ROSEMOUNT
MINNESOTA

AGENDA
City Council Regular Meeting
Tuesday, March 19, 2024
7:00 PM
Council Chambers

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

2. APPROVAL OF AGENDA

3. PRESENTATIONS, PROCLAMATIONS AND ACKNOWLEDGMENTS

4. RESPONSE TO PUBLIC COMMENT

5. PUBLIC COMMENT

Individuals will be allowed to address the Council on subjects that are not a part of the meeting agenda. Typically, replies to the concerns expressed will be made via letter or phone call within a week or at the following council meeting.

6. CONSENT AGENDA

a. Bill Listings

b. Minutes of the March 4, 2024 Regular Meeting Minutes

c. Minutes of the March 4, 2024 Work Session Proceedings

d. Donation Acceptance from Dakota Electric

e. 2023 Interfund Transfers

f. Request by Spectro Alloys Corp for approval of the Spectro Alloys 3rd Addition Final Plat

g. Accept Public Street and Utilities - Greystone 8th Addition

h. Election Ordinance Amendment

i. Donation Acceptance from Dakota Electric - Arbor Day

j. Donation Acceptance from Xcel Energy

k. Life Time Facility – Change Order #4

l. Request by Maplewood Development for Amber Fields Final Plat Approval

m. Approve Contract Amendment for Professional Services - WSB (2023 SIP)

n. Award Contract - Fire Station No. 1 Facade Repairs

o. Award Contract - CSAH 42 Trunk Watermain & PRV

p. Municipal State Aid Street Designation

7. PUBLIC HEARINGS

a. Liquor License Amendment for Las Tortillas Mexican Restaurant, Inc.

8. UNFINISHED BUSINESS

9. NEW BUSINESS

a. Talamore Park – General Improvement Bids

b. Request by Independent School District 196 for approval of a rezoning of the site from AG-Agricultural to R1-Low Density Residential, minor subdivision, and conditional use permit for an elementary school to be constructed on site.

10. ANNOUNCEMENTS

a. City Staff Updates

b. Upcoming Community Calendar

11. ADJOURNMENT

PACKET: 06940 02/07/2024 US BANK CREDIT CARD
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-001337 US BANK									
C	202402270338	CONFERENCE REGISTRATION REF	APBNK	2/07/2024	D	1/22/2024	230.00CR	230.00	
		G/L ACCOUNT		CK: 001810			230.00CR		
		201 46300-01-437.00 CONFERENCES & SEMINARS					230.00CR	CONFERENCE REGISTRATION REFUND	
C	202402290398	TRNG REF FOR CANC CLASS 356	APBNK	2/07/2024	D	1/18/2024	125.00CR	125.00	
		G/L ACCOUNT		CK: 001810			125.00CR		
		101 42110-01-437.00 CONFERENCES & SEMINARS					125.00CR	TRNG REF FOR CANC CLASS 3566	
I	202402220307	MEMBERSHIP DUES 2024	APBNK	2/07/2024	D	1/03/2024	2,126.00	2,126.00CR	
		G/L ACCOUNT		CK: 001810			2,126.00		
		101 41320-01-433.00 DUES & SUBSCRIPTIONS					2,126.00	MEMBERSHIP DUES 2024	
I	202402220308	FOOD FOR CC MEETING	APBNK	2/07/2024	D	1/02/2024	65.26	65.26CR	
		G/L ACCOUNT		CK: 001810			65.26		
		101 41110-01-315.00 SPECIAL PROGRAMS					65.26	FOOD FOR CC MEETING	
I	202402220309	OFFICE SUPPLIES FOR MAYOR	APBNK	2/07/2024	D	1/06/2024	87.46	87.46CR	
		G/L ACCOUNT		CK: 001810			87.46		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					87.46	OFFICE SUPPLIES FOR MAYOR	
I	202402220310	ROLLING CART	APBNK	2/07/2024	D	1/15/2024	88.54	88.54CR	
		G/L ACCOUNT		CK: 001810			88.54		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					88.54	ROLLING CART	
I	202402220311	WEISENSEL REG NLC CCC MARCH	APBNK	2/07/2024	D	1/18/2024	680.00	680.00CR	
		G/L ACCOUNT		CK: 001810			680.00		
		101 41110-01-437.00 CONFERENCES & SEMINARS					680.00	WEISENSEL REG NLC CCC MARCH 11	
I	202402220312	FOOD FOR CC GOAL SETTING	APBNK	2/07/2024	D	1/18/2024	41.00	41.00CR	
		G/L ACCOUNT		CK: 001810			41.00		
		101 41110-01-315.00 SPECIAL PROGRAMS					41.00	FOOD FOR CC GOAL SETTING	
I	202402220313	MCMA WINTER CONF. MARTIN	APBNK	2/07/2024	D	1/03/2024	125.00	125.00CR	
		G/L ACCOUNT		CK: 001810			125.00		
		101 41320-01-437.00 CONFERENCES & SEMINARS					125.00	MCMA WINTER CONF. MARTIN	
I	202402220314	2024 MCMA CONF. LODGING	APBNK	2/07/2024	D	1/08/2024	399.46	399.46CR	
		G/L ACCOUNT		CK: 001810			399.46		
		101 41320-01-437.00 CONFERENCES & SEMINARS					399.46	2024 MCMA CONF. LODGING	
I	202402220315	2024 MCMA CONF. REGISTRATIO	APBNK	2/07/2024	D	1/08/2024	499.00	499.00CR	
		G/L ACCOUNT		CK: 001810			499.00		
		101 41320-01-437.00 CONFERENCES & SEMINARS					499.00	2024 MCMA CONF. REGISTRATION	
I	202402220316	2024 PRIME BUSINESS MEMBERS	APBNK	2/07/2024	D	1/10/2024	1,299.00	1,299.00CR	
		G/L ACCOUNT		CK: 001810			1,299.00		
		101 41810-01-433.00 DUES & SUBSCRIPTIONS					1,299.00	2024 PRIME BUSINESS MEMBERSHIP	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I	202402220317	DEP STAMP REPL. INK CARTRID	APBNK	2/07/2024	D	1/12/2024	13.70	13.70CR	
		G/L ACCOUNT		CK: 001810			13.70		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					13.70	DEP STAMP REPL. INK CARTRIDGES	
I	202402220318	OFFICE SUPPLIES SARAH DESK	APBNK	2/07/2024	D	1/17/2024	15.56	15.56CR	
		G/L ACCOUNT		CK: 001810			15.56		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					15.56	OFFICE SUPPLIES SARAH DESK	
I	202402220319	NOTARY COMMISSION	APBNK	2/07/2024	D	1/17/2024	20.50	20.50CR	
		G/L ACCOUNT		CK: 001810			20.50		
		101 41320-01-433.00 DUES & SUBSCRIPTIONS					20.50	NOTARY COMMISSION	
I	202402220320	2 Doz. sweets Wellness Even	APBNK	2/07/2024	D	1/23/2024	48.00	48.00CR	
		G/L ACCOUNT		CK: 001810			48.00		
		101 41320-31-315.00 SPECIAL PROGRAMS					48.00	2 Doz. sweets Wellness Event	
I	202402220321	COFFEE & (4) DOUGHNUTS	APBNK	2/07/2024	D	1/23/2024	38.09	38.09CR	
		G/L ACCOUNT		CK: 001810			38.09		
		101 41320-31-315.00 SPECIAL PROGRAMS					38.09	COFFEE & (4) DOUGHNUTS	
I	202402220322	WELLNESS - WORKOUT EQUIPMEN	APBNK	2/07/2024	D	1/04/2024	970.49	970.49CR	
		G/L ACCOUNT		CK: 001810			970.49		
		101 41320-31-315.00 SPECIAL PROGRAMS					970.49	WELLNESS - WORKOUT EQUIPMENT	
I	202402220323	PSHRA NAT'L MEMBERSHIP 2024	APBNK	2/07/2024	D	1/02/2024	175.00	175.00CR	
		G/L ACCOUNT		CK: 001810			175.00		
		101 41320-31-433.00 DUES & SUBSCRIPTIONS					175.00	PSHRA NAT'L MEMBERSHIP 2024-25	
I	202402220324	PRE-EMP CDL QUERY - JACOBSO	APBNK	2/07/2024	D	1/12/2024	1.25	1.25CR	
		G/L ACCOUNT		CK: 001810			1.25		
		101 41320-01-306.00 PERSONNEL TESTING & RECRUITMT					1.25	PRE-EMP CDL QUERY - JACOBSON	
I	202402220325	ECONOMIC DEVELOPMENT COURSE	APBNK	2/07/2024	D	1/02/2024	225.00	225.00CR	
		G/L ACCOUNT		CK: 001810			225.00		
		201 46300-01-437.00 CONFERENCES & SEMINARS					225.00	ECONOMIC DEVELOPMENT COURSE	
I	202402220326	PHONE CASE FOR IT	APBNK	2/07/2024	D	1/05/2024	12.99	12.99CR	
		G/L ACCOUNT		CK: 001810			12.99		
		101 41320-01-209.00 OTHER OFFICE SUPPLIES					12.99	PHONE CASE FOR IT	
I	202402220327	WINTER CONFERENCE	APBNK	2/07/2024	D	1/04/2024	500.00	500.00CR	
		G/L ACCOUNT		CK: 001810			500.00		
		201 46300-01-437.00 CONFERENCES & SEMINARS					500.00	WINTER CONFERENCE	
I	202402220328	CONFERENCE REGISTR. FOR ERI	APBNK	2/07/2024	D	1/11/2024	350.00	350.00CR	
		G/L ACCOUNT		CK: 001810			350.00		
		201 46300-01-437.00 CONFERENCES & SEMINARS					350.00	CONFERENCE REGISTR. FOR ERIC	

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I	202402220329	APA MEMBERSHIP FOR JULIA	APBNK	2/07/2024	D	1/22/2024	120.04	120.04CR	
		G/L ACCOUNT		CK: 001810			120.04		
		101 41910-01-433.00 DUES & SUBSCRIPTIONS					120.04	APA MEMBERSHIP FOR JULIA	
I	202402270337	EHLERS CONFERENCE ADAM & ER	APBNK	2/07/2024	D	12/29/2023	460.00	460.00CR	
		G/L ACCOUNT		CK: 001810			460.00		
		201 46300-01-437.00 CONFERENCES & SEMINARS					460.00	EHLERS CONFERENCE ADAM & ERIC	
I	202402270339	Continuing Education - Chri	APBNK	2/07/2024	D	1/05/2024	150.00	150.00CR	
		G/L ACCOUNT		CK: 001810			150.00		
		101 42230-01-437.00 CONFERENCES & SEMINARS					150.00	Continuing Education - Chris M	
I	202402280340	CEUs FOR BRIAN L & ANDREW K	APBNK	2/07/2024	D	1/17/2024	750.00	750.00CR	
		G/L ACCOUNT		CK: 001810			750.00		
		101 42230-01-437.00 CONFERENCES & SEMINARS					750.00	CEUs FOR BRIAN L & ANDREW K	
I	202402280341	Continuing Education	APBNK	2/07/2024	D	1/18/2024	32.00	32.00CR	
		G/L ACCOUNT		CK: 001810			32.00		
		101 42230-01-437.00 CONFERENCES & SEMINARS					32.00	Continuing Education	
I	202402280342	Continuing Education	APBNK	2/07/2024	D	1/18/2024	32.00	32.00CR	
		G/L ACCOUNT		CK: 001810			32.00		
		101 42230-01-437.00 CONFERENCES & SEMINARS					32.00	Continuing Education	
I	202402280343	Continuing Education	APBNK	2/07/2024	D	1/18/2024	24.00	24.00CR	
		G/L ACCOUNT		CK: 001810			24.00		
		101 42230-01-437.00 CONFERENCES & SEMINARS					24.00	Continuing Education	
I	202402280344	Continuing Education	APBNK	2/07/2024	D	1/18/2024	20.00	20.00CR	
		G/L ACCOUNT		CK: 001810			20.00		
		101 42230-01-437.00 CONFERENCES & SEMINARS					20.00	Continuing Education	
I	202402280345	BATTERY DOORS FOR RADAR REM	APBNK	2/07/2024	D	12/28/2023	19.95	19.95CR	
		G/L ACCOUNT		CK: 001810			19.95		
		101 42110-01-241.00 SMALL TOOLS					19.95	BATTERY DOORS FOR RADAR REMOTE	
I	202402280346	TRAINING FOR P LARSON	APBNK	2/07/2024	D	1/02/2024	250.00	250.00CR	
		G/L ACCOUNT		CK: 001810			250.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					250.00	TRAINING FOR P LARSON	
I	202402280347	2024 MEMBERSHIP	APBNK	2/07/2024	D	1/03/2024	50.00	50.00CR	
		G/L ACCOUNT		CK: 001810			50.00		
		101 42110-01-433.00 DUES & SUBSCRIPTIONS					50.00	2024 MEMBERSHIP	
I	202402280348	Polos for Cody	APBNK	2/07/2024	D	1/04/2024	73.00	73.00CR	
		G/L ACCOUNT		CK: 001810			73.00		
		101 42110-01-217.00 CLOTHING ALLOWANCE - POLICE					73.00	Polos for Cody	

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I	202402280349	FUEL FOR SQUAD 35130	APBNK	2/07/2024	D	1/14/2024	39.80	39.80	39.80CR
		G/L ACCOUNT		CK: 001810			39.80		
		101 43100-01-212.00 MOTOR FUELS					39.80	FUEL FOR SQUAD 35130	
I	202402280350	TRAINING FOR 30	APBNK	2/07/2024	D	1/12/2024	259.00	259.00	259.00CR
		G/L ACCOUNT		CK: 001810			259.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					259.00	TRAINING FOR 30	
I	202402280351	FUEL FOR SQUAD 3520	APBNK	2/07/2024	D	1/14/2024	43.72	43.72	43.72CR
		G/L ACCOUNT		CK: 001810			43.72		
		101 43100-01-212.00 MOTOR FUELS					43.72	FUEL FOR SQUAD 3520	
I	202402280352	Lock out tools	APBNK	2/07/2024	D	1/15/2024	107.97	107.97	107.97CR
		G/L ACCOUNT		CK: 001810			107.97		
		101 42110-01-241.00 SMALL TOOLS					107.97	Lock out tools	
I	202402280353	EMOTIONAL SURVIVAL FOR LE B	APBNK	2/07/2024	D	1/16/2024	143.59	143.59	143.59CR
		G/L ACCOUNT		CK: 001810			143.59		
		101 42110-01-435.00 COMMUNITY ENGAGEMENT SUPPLIES					143.59	EMOTIONAL SURVIVAL FOR LE BOOK	
I	202402280354	FUEL FOR SQUAD 34130	APBNK	2/07/2024	D	1/19/2024	32.43	32.43	32.43CR
		G/L ACCOUNT		CK: 001810			32.43		
		101 43100-01-212.00 MOTOR FUELS					32.43	FUEL FOR SQUAD 34130	
I	202402280355	FUEL FOR SQUAD 3520	APBNK	2/07/2024	D	1/19/2024	17.90	17.90	17.90CR
		G/L ACCOUNT		CK: 001810			17.90		
		101 43100-01-212.00 MOTOR FUELS					17.90	FUEL FOR SQUAD 3520	
I	202402280356	SNACKS FOR FAMILY ACADEMY	APBNK	2/07/2024	D	1/22/2024	13.91	13.91	13.91CR
		G/L ACCOUNT		CK: 001810			13.91		
		101 42110-01-439.00 OTHER MISCELLANEOUS CHARGES					13.91	SNACKS FOR FAMILY ACADEMY	
I	202402280357	LOCK BOX FOR KNOX BOX KEY	APBNK	2/07/2024	D	1/23/2024	40.29	40.29	40.29CR
		G/L ACCOUNT		CK: 001810			40.29		
		101 42110-01-241.00 SMALL TOOLS					40.29	LOCK BOX FOR KNOX BOX KEY	
I	202402280358	Award plaque plate	APBNK	2/07/2024	D	1/17/2024	15.00	15.00	15.00CR
		G/L ACCOUNT		CK: 001810			15.00		
		101 42110-01-599.00 EMPLOYEE RECOGNITION COSTS					15.00	Award plaque plate	
I	202402280359	Gas for squad	APBNK	2/07/2024	D	1/17/2024	61.70	61.70	61.70CR
		G/L ACCOUNT		CK: 001810			61.70		
		101 43100-01-212.00 MOTOR FUELS					61.70	Gas for squad	
I	202402280360	ATCC PTE JOB FAIR REGISTRAT	APBNK	2/07/2024	D	1/09/2024	81.88	81.88	81.88CR
		G/L ACCOUNT		CK: 001810			81.88		
		101 42110-01-437.00 CONFERENCES & SEMINARS					81.88	ATCC PTE JOB FAIR REGISTRATION	

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I 202402280361		FBI LEEDA ELI ECKSTEIN	APBNK	2/07/2024	D	1/10/2024	795.00	795.00CR	
		G/L ACCOUNT		CK: 001810			795.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					795.00	FBI LEEDA ELI ECKSTEIN	
I 202402290362		D AND MP CONF BCA MURPHY	APBNK	2/07/2024	D	1/15/2024	300.00	300.00CR	
		G/L ACCOUNT		CK: 001810			300.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					300.00	D AND MP CONF BCA MURPHY	
I 202402290363		PLAQUE FOR NICK SWANSON	APBNK	2/07/2024	D	1/16/2024	51.75	51.75CR	
		G/L ACCOUNT		CK: 001810			51.75		
		101 42110-01-580.00 OTHER EQUIPMENT PURCHASES					51.75	PLAQUE FOR NICK SWANSON	
I 202402290364		BCA D AND M CONFERENCE WUBB	APBNK	2/07/2024	D	1/16/2024	300.00	300.00CR	
		G/L ACCOUNT		CK: 001810			300.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					300.00	BCA D AND M CONFERENCE WUBBEN	
I 202402290365		DEATH CONF LODGING - DEPOSI	APBNK	2/07/2024	D	1/17/2024	277.03	277.03CR	
		G/L ACCOUNT		CK: 001810			277.03		
		101 42110-01-331.00 TRAVEL EXPENSE					277.03	DEATH CONF LODGING - DEPOSIT	
I 202402290366		4IMPRINT SUNGLASSES JULIE	APBNK	2/07/2024	D	1/22/2024	162.50	162.50CR	
		G/L ACCOUNT		CK: 001810			162.50		
		101 42110-01-435.00 COMMUNITY ENGAGEMENT SUPPLIES					162.50	4IMPRINT SUNGLASSES JULIE	
I 202402290367		MH TRAINING PULKRABEK	APBNK	2/07/2024	D	1/22/2024	66.00	66.00CR	
		G/L ACCOUNT		CK: 001810			66.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					66.00	MH TRAINING PULKRABEK	
I 202402290368		RUESINK SOTA CONFERENCE	APBNK	2/07/2024	D	1/24/2024	365.00	365.00CR	
		G/L ACCOUNT		CK: 001810			365.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					365.00	RUESINK SOTA CONFERENCE	
I 202402290369		SQUAD 35200. 10,062 MILES	APBNK	2/07/2024	D	1/15/2024	26.26	26.26CR	
		G/L ACCOUNT		CK: 001810			26.26		
		101 43100-01-212.00 MOTOR FUELS					26.26	SQUAD 35200. 10,062 MILES	
I 202402290370		SQUAD 3540. 64,438 MILES	APBNK	2/07/2024	D	1/15/2024	33.36	33.36CR	
		G/L ACCOUNT		CK: 001810			33.36		
		101 43100-01-212.00 MOTOR FUELS					33.36	SQUAD 3540. 64,438 MILES	
I 202402290371		SQUAD 3580. 105,502 MILES	APBNK	2/07/2024	D	1/15/2024	39.45	39.45CR	
		G/L ACCOUNT		CK: 001810			39.45		
		101 43100-01-212.00 MOTOR FUELS					39.45	SQUAD 3580. 105,502 MILES	
I 202402290372		POST License application	APBNK	2/07/2024	D	1/08/2024	91.94	91.94CR	
		G/L ACCOUNT		CK: 001810			91.94		
		101 42110-01-433.00 DUES & SUBSCRIPTIONS					91.94	POST License application	

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I	202402290373	Membership renewal (evidenc	APBNK	2/07/2024	D	1/04/2024	35.00	35.00CR	
		G/L ACCOUNT	CK: 001810				35.00		
		101 42110-01-433.00 DUES & SUBSCRIPTIONS				35.00	Membership renewal (evidence)		
I	202402290374	19 ADJ. GAS BLOCKS FOR RIFL	APBNK	2/07/2024	D	12/29/2023	1,624.32	1,624.32CR	
		G/L ACCOUNT	CK: 001810				1,624.32		
		101 42110-01-241.00 SMALL TOOLS				1,624.32	19 ADJ. GAS BLOCKS FOR RIFLES		
I	202402290375	WEAPON LIGHTS FOR NEW RIFLE	APBNK	2/07/2024	D	1/02/2024	1,297.41	1,297.41CR	
		G/L ACCOUNT	CK: 001810				1,297.41		
		101 42110-01-242.00 MINOR EQUIPMENT				1,297.41	WEAPON LIGHTS FOR NEW RIFLES		
I	202402290376	DMT RECERTIFICATION-3539	APBNK	2/07/2024	D	1/04/2024	75.00	75.00CR	
		G/L ACCOUNT	CK: 001810				75.00		
		208 49008-01-437.00 CONFERENCES & SEMINARS				75.00	DMT RECERTIFICATION-3539		
I	202402290377	GAS FOR BLK DURANGO 5,512MI	APBNK	2/07/2024	D	1/15/2024	30.22	30.22CR	
		G/L ACCOUNT	CK: 001810				30.22		
		101 43100-01-212.00 MOTOR FUELS				30.22	GAS FOR BLK DURANGO 5,512MILES		
I	202402290378	GAS FOR - 35140 44,133 MILE	APBNK	2/07/2024	D	1/15/2024	39.71	39.71CR	
		G/L ACCOUNT	CK: 001810				39.71		
		101 43100-01-212.00 MOTOR FUELS				39.71	GAS FOR - 35140 44,133 MILES		
I	202402290379	GAS FOR 3590 MILES 72,911	APBNK	2/07/2024	D	1/15/2024	39.51	39.51CR	
		G/L ACCOUNT	CK: 001810				39.51		
		101 43100-01-212.00 MOTOR FUELS				39.51	GAS FOR 3590 MILES 72,911		
I	202402290380	GAS FOR 3520 - MILES 17405	APBNK	2/07/2024	D	1/16/2024	43.89	43.89CR	
		G/L ACCOUNT	CK: 001810				43.89		
		101 43100-01-212.00 MOTOR FUELS				43.89	GAS FOR 3520 - MILES 17405		
I	202402290381	GAS FOR 3550 - MILES 32,497	APBNK	2/07/2024	D	1/15/2024	34.24	34.24CR	
		G/L ACCOUNT	CK: 001810				34.24		
		101 43100-01-212.00 MOTOR FUELS				34.24	GAS FOR 3550 - MILES 32,497		
I	202402290382	GAS FOR 35210 (MILES 4,863)	APBNK	2/07/2024	D	1/16/2024	43.00	43.00CR	
		G/L ACCOUNT	CK: 001810				43.00		
		101 43100-01-212.00 MOTOR FUELS				43.00	GAS FOR 35210 (MILES 4,863)		
I	202402290383	GAS FOR 3550 - MILES 32,714	APBNK	2/07/2024	D	1/18/2024	63.57	63.57CR	
		G/L ACCOUNT	CK: 001810				63.57		
		101 43100-01-212.00 MOTOR FUELS				63.57	GAS FOR 3550 - MILES 32,714		
I	202402290384	GAS FOR 35210 - MILES 4,879	APBNK	2/07/2024	D	1/18/2024	44.00	44.00CR	
		G/L ACCOUNT	CK: 001810				44.00		
		101 43100-01-212.00 MOTOR FUELS				44.00	GAS FOR 35210 - MILES 4,879		

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I	202402290385	GAS FOR 3570 - MILES 72,865	APBNK	2/07/2024	D	1/18/2024	35.23	35.23CR	
		G/L ACCOUNT		CK: 001810			35.23		
		101 43100-01-212.00 MOTOR FUELS					35.23	GAS FOR 3570 - MILES 72,865	
I	202402290386	POSTAGE FOR PBT SERVICE	APBNK	2/07/2024	D	1/02/2024	10.80	10.80CR	
		G/L ACCOUNT		CK: 001810			10.80		
		101 42110-01-333.00 FREIGHT & EXPRESS EXPENSES					10.80	POSTAGE FOR PBT SERVICE	
I	202402290387	MEMBERSHIP FOR 2024	APBNK	2/07/2024	D	1/02/2024	35.00	35.00CR	
		G/L ACCOUNT		CK: 001810			35.00		
		101 42110-01-433.00 DUES & SUBSCRIPTIONS					35.00	MEMBERSHIP FOR 2024	
I	202402290388	OFFICE SUPPLIES	APBNK	2/07/2024	D	1/23/2024	47.87	47.87CR	
		G/L ACCOUNT		CK: 001810			47.87		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					47.87	OFFICE SUPPLIES	
I	202402290389	PHONE CASE FOR 3572	APBNK	2/07/2024	D	1/24/2024	12.34	12.34CR	
		G/L ACCOUNT		CK: 001810			12.34		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					12.34	PHONE CASE FOR 3572	
I	202402290390	NEW PHONE CASES IPHONE 14	APBNK	2/07/2024	D	1/24/2024	218.83	218.83CR	
		G/L ACCOUNT		CK: 001810			218.83		
		101 42110-01-242.00 MINOR EQUIPMENT					218.83	NEW PHONE CASES IPHONE 14	
I	202402290391	VIOLENCE TRAINING FOR 66	APBNK	2/07/2024	D	12/31/2023	259.00	259.00CR	
		G/L ACCOUNT		CK: 001810			259.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					259.00	VIOLENCE TRAINING FOR 66	
I	202402290392	WELLNESS TRAINING FOR 66	APBNK	2/07/2024	D	12/31/2023	125.00	125.00CR	
		G/L ACCOUNT		CK: 001810			125.00		
		101 42110-01-437.00 CONFERENCES & SEMINARS					125.00	WELLNESS TRAINING FOR 66	
I	202402290393	12.817 GAL OF GAS IN SQUAD	APBNK	2/07/2024	D	1/16/2024	35.75	35.75CR	
		G/L ACCOUNT		CK: 001810			35.75		
		101 43100-01-212.00 MOTOR FUELS					35.75	12.817 GAL OF GAS IN SQUAD 351	
I	202402290394	13.411 GAL OF GAS 35140	APBNK	2/07/2024	D	1/16/2024	37.54	37.54CR	
		G/L ACCOUNT		CK: 001810			37.54		
		101 43100-01-212.00 MOTOR FUELS					37.54	13.411 GAL OF GAS 35140	
I	202402290395	13.656 GALLONS GAS IN 35150	APBNK	2/07/2024	D	1/17/2024	38.22	38.22CR	
		G/L ACCOUNT		CK: 001810			38.22		
		101 43100-01-212.00 MOTOR FUELS					38.22	13.656 GALLONS GAS IN 35150	
I	202402290396	14.285 GAL GAS SQUAD 35140	APBNK	2/07/2024	D	1/17/2024	39.98	39.98CR	
		G/L ACCOUNT		CK: 001810			39.98		
		101 43100-01-212.00 MOTOR FUELS					39.98	14.285 GAL GAS SQUAD 35140	

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I	202402290397	10.036 GALLONS GAS FOR 3514	APBNK	2/07/2024	D	1/18/2024	27.99	27.99CR	
		G/L ACCOUNT		CK: 001810			27.99		
		101 43100-01-212.00 MOTOR FUELS					27.99	10.036 GALLONS GAS FOR 35140	
I	202402290399	FUEL SQUAD #35200, 10186	APBNK	2/07/2024	D	1/17/2024	36.26	36.26CR	
		G/L ACCOUNT		CK: 001810			36.26		
		101 43100-01-212.00 MOTOR FUELS					36.26	FUEL SQUAD #35200, 10186	
I	202402290400	FUEL SQUAD #3590, 73021	APBNK	2/07/2024	D	1/17/2024	35.21	35.21CR	
		G/L ACCOUNT		CK: 001810			35.21		
		101 43100-01-212.00 MOTOR FUELS					35.21	FUEL SQUAD #3590, 73021	
I	202402290401	FUEL SQUAD #3580, 105581	APBNK	2/07/2024	D	1/17/2024	36.92	36.92CR	
		G/L ACCOUNT		CK: 001810			36.92		
		101 43100-01-212.00 MOTOR FUELS					36.92	FUEL SQUAD #3580, 105581	
I	202402290402	PBT #3540 REPAIR	APBNK	2/07/2024	D	1/18/2024	211.25	211.25CR	
		G/L ACCOUNT		CK: 001810			211.25		
		101 42110-01-241.00 SMALL TOOLS					211.25	PBT #3540 REPAIR	
I	202402290403	FUEL, SQUAD 3560, 90411	APBNK	2/07/2024	D	1/18/2024	33.01	33.01CR	
		G/L ACCOUNT		CK: 001810			33.01		
		101 43100-01-212.00 MOTOR FUELS					33.01	FUEL, SQUAD 3560, 90411	
I	202402290404	FUEL, SQUAD 3520, 17532	APBNK	2/07/2024	D	1/18/2024	37.26	37.26CR	
		G/L ACCOUNT		CK: 001810			37.26		
		101 43100-01-212.00 MOTOR FUELS					37.26	FUEL, SQUAD 3520, 17532	
I	202402290405	FUEL, SQUAD 3590, 73125	APBNK	2/07/2024	D	1/18/2024	24.87	24.87CR	
		G/L ACCOUNT		CK: 001810			24.87		
		101 43100-01-212.00 MOTOR FUELS					24.87	FUEL, SQUAD 3590, 73125	
I	202402290406	FUEL, SQUAD 35200, 10354	APBNK	2/07/2024	D	1/19/2024	43.07	43.07CR	
		G/L ACCOUNT		CK: 001810			43.07		
		101 43100-01-212.00 MOTOR FUELS					43.07	FUEL, SQUAD 35200, 10354	
I	202402290407	FUEL, SQUAD 3580 105719	APBNK	2/07/2024	D	1/19/2024	37.25	37.25CR	
		G/L ACCOUNT		CK: 001810			37.25		
		101 43100-01-212.00 MOTOR FUELS					37.25	FUEL, SQUAD 3580 105719	
I	202402290408	FUEL, SQUAD 3560, 90458	APBNK	2/07/2024	D	1/19/2024	20.47	20.47CR	
		G/L ACCOUNT		CK: 001810			20.47		
		101 43100-01-212.00 MOTOR FUELS					20.47	FUEL, SQUAD 3560, 90458	
I	202402290409	GAS PUMPS DOWN	APBNK	2/07/2024	D	1/18/2024	61.82	61.82CR	
		G/L ACCOUNT		CK: 001810			61.82		
		101 43100-01-212.00 MOTOR FUELS					61.82	GAS PUMPS DOWN	

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I	202402290410	REPAIR KIT FOR DROP TANK	APBNK	2/07/2024	D	12/27/2023	9.95	9.95CR	
		G/L ACCOUNT		CK: 001810			9.95		
		101 42210-01-219.00 OTHER OPERATING SUPPLIES					9.95	REPAIR KIT FOR DROP TANK	
I	202402290411	ROAD SAFETY FLARES	APBNK	2/07/2024	D	12/27/2023	155.80	155.80CR	
		G/L ACCOUNT		CK: 001810			155.80		
		101 42210-01-219.00 OTHER OPERATING SUPPLIES					155.80	ROAD SAFETY FLARES	
I	202402290412	milwaukee 4-1/2 inch grinde	APBNK	2/07/2024	D	1/02/2024	119.97	119.97CR	
		G/L ACCOUNT		CK: 001810			119.97		
		601 49400-01-241.00 SMALL TOOLS					119.97	milwaukee 4-1/2 inch grinder	
I	202402290413	note pads, butane torches	APBNK	2/07/2024	D	1/02/2024	47.62	47.62CR	
		G/L ACCOUNT		CK: 001810			47.62		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					47.62	note pads, butane torches	
I	202402290414	cutting wheels 4.5"	APBNK	2/07/2024	D	1/04/2024	27.98	27.98CR	
		G/L ACCOUNT		CK: 001810			27.98		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					27.98	cutting wheels 4.5"	
I	202402290415	spare ups, batttery backups	APBNK	2/07/2024	D	1/06/2024	309.90	309.90CR	
		G/L ACCOUNT		CK: 001810			309.90		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					309.90	spare ups, batttery backups.	
I	202402290416	truck tool box mounting kit	APBNK	2/07/2024	D	1/11/2024	18.99	18.99CR	
		G/L ACCOUNT		CK: 001810			18.99		
		101 43100-01-221.00 EQUIPMENT PARTS					18.99	truck tool box mounting kit	
I	202402290417	chargers for iphone usb	APBNK	2/07/2024	D	1/12/2024	27.58	27.58CR	
		G/L ACCOUNT		CK: 001810			27.58		
		601 49400-01-321.00 TELEPHONE COSTS					27.58	chargers for iphone usb	
I	202402290418	2- I phone 13 cases	APBNK	2/07/2024	D	1/14/2024	33.98	33.98CR	
		G/L ACCOUNT		CK: 001810			33.98		
		601 49400-01-321.00 TELEPHONE COSTS					33.98	2- I phone 13 cases	
I	202402290419	Evaporator cleaner 2-pack	APBNK	2/07/2024	D	1/17/2024	35.99	35.99CR	
		G/L ACCOUNT		CK: 001810			35.99		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					35.99	Evaporator cleaner 2-pack	
I	202402290420	rechargeable AA batterys	APBNK	2/07/2024	D	1/18/2024	9.46	9.46CR	
		G/L ACCOUNT		CK: 001810			9.46		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					9.46	rechargeable AA batterys	
I	202402290421	wire, carabiner, rope	APBNK	2/07/2024	D	1/18/2024	202.67	202.67CR	
		G/L ACCOUNT		CK: 001810			202.67		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					202.67	wire, carabiner, rope	

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I	202402290422	TOOL BOXES FOR NEW TRUCK 83	APBNK	2/07/2024	D	1/18/2024	1,125.90	1,125.90CR	
		G/L ACCOUNT		CK: 001810			1,125.90		
		101 43100-01-221.00 EQUIPMENT PARTS					1,125.90	TOOL BOXES FOR NEW TRUCK 8337	
I	202402290423	FLASH DRIVES FOR FORCE AMER	APBNK	2/07/2024	D	1/23/2024	43.23	43.23CR	
		G/L ACCOUNT		CK: 001810			43.23		
		101 43100-01-221.00 EQUIPMENT PARTS					43.23	FLASH DRIVES FOR FORCE AMERICA	
I	202402290424	fuel for new 330 and 304	APBNK	2/07/2024	D	1/17/2024	100.01	100.01CR	
		G/L ACCOUNT		CK: 001810			100.01		
		101 43100-01-212.00 MOTOR FUELS					100.01	fuel for new 330 and 304	
I	202402290425	Boiler License renewal	APBNK	2/07/2024	D	1/02/2024	20.00	20.00CR	
		G/L ACCOUNT		CK: 001810			20.00		
		101 41940-01-437.00 CONFERENCES & SEMINARS					20.00	Boiler License renewal	
I	202402290426	PLT continuing education	APBNK	2/07/2024	D	1/03/2024	249.00	249.00CR	
		G/L ACCOUNT		CK: 001810			249.00		
		101 41940-01-437.00 CONFERENCES & SEMINARS					249.00	PLT continuing education	
I	202402290427	PARKING FEE TO VISIT HENRIK	APBNK	2/07/2024	D	1/11/2024	10.00	10.00CR	
		G/L ACCOUNT		CK: 001810			10.00		
		101 43121-01-439.00 OTHER MISCELLANEOUS CHARGES					10.00	PARKING FEE TO VISIT HENRIKSEN	
I	202402290428	LUNCH ITEMS FOR CONDAC	APBNK	2/07/2024	D	1/19/2024	76.85	76.85CR	
		G/L ACCOUNT		CK: 001810			76.85		
		101 43121-01-439.00 OTHER MISCELLANEOUS CHARGES					76.85	LUNCH ITEMS FOR CONDAC	
I	202402290429	LUNCH FOR CONDAC GROUP	APBNK	2/07/2024	D	1/19/2024	289.82	289.82CR	
		G/L ACCOUNT		CK: 001810			289.82		
		101 43121-01-439.00 OTHER MISCELLANEOUS CHARGES					289.82	LUNCH FOR CONDAC GROUP	
I	202402290430	Outlook Email Management	APBNK	2/07/2024	D	12/27/2023	37.83	37.83CR	
		G/L ACCOUNT		CK: 001810			37.83		
		101 43121-01-437.00 CONFERENCES & SEMINARS					37.83	Outlook Email Management	
I	202402290431	LinkedIn - Outlook Time Mgm	APBNK	2/07/2024	D	12/27/2023	43.24	43.24CR	
		G/L ACCOUNT		CK: 001810			43.24		
		101 43121-01-437.00 CONFERENCES & SEMINARS					43.24	LinkedIn - Outlook Time Mgmt	
I	202402290432	2024 CEAM Conference and Du	APBNK	2/07/2024	D	1/18/2024	520.00	520.00CR	
		G/L ACCOUNT		CK: 001810			520.00		
		101 43121-01-433.00 DUES & SUBSCRIPTIONS					100.00	2024 CEAM Conference and Dues	
		101 43121-01-437.00 CONFERENCES & SEMINARS					420.00	2024 CEAM Conference and Dues	
I	202402290433	GIS ROI TRAINING	APBNK	2/07/2024	D	1/10/2024	125.00	125.00CR	
		G/L ACCOUNT		CK: 001810			125.00		
		601 49400-01-437.00 CONFERENCES & SEMINARS					41.66	GIS ROI TRAINING	

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		602 49450-01-437.00 CONFERENCES & SEMINARS					41.67	GIS ROI TRAINING	
		603 49500-01-437.00 CONFERENCES & SEMINARS					41.67	GIS ROI TRAINING	
I	202402290434	OPENGOV/CARTEGRAPH CONF REG	APBNK	2/07/2024	D	1/18/2024	1,200.00	1,200.00CR	
		G/L ACCOUNT		CK: 001810			1,200.00		
		601 49400-01-437.00 CONFERENCES & SEMINARS					400.00	OPENGOV/CARTEGRAPH CONF REG	
		602 49450-01-437.00 CONFERENCES & SEMINARS					400.00	OPENGOV/CARTEGRAPH CONF REG	
		603 49500-01-437.00 CONFERENCES & SEMINARS					400.00	OPENGOV/CARTEGRAPH CONF REG	
I	202402290435	HOTEL RESERVATION DEPOSIT	APBNK	2/07/2024	D	1/19/2024	282.25	282.25CR	
		G/L ACCOUNT		CK: 001810			282.25		
		601 49400-01-437.00 CONFERENCES & SEMINARS					94.09	HOTEL RESERVATION DEPOSIT	
		602 49450-01-437.00 CONFERENCES & SEMINARS					94.08	HOTEL RESERVATION DEPOSIT	
		603 49500-01-437.00 CONFERENCES & SEMINARS					94.08	HOTEL RESERVATION DEPOSIT	
I	202402290436	NOTARY RENEWAL - SIMONSON	APBNK	2/07/2024	D	1/04/2024	120.00	120.00CR	
		G/L ACCOUNT		CK: 001810			120.00		
		101 41320-01-439.00 OTHER MISCELLANEOUS CHARGES					120.00	NOTARY RENEWAL - SIMONSON	
I	202402290437	NEW NOTARY STAMP - SIMONSON	APBNK	2/07/2024	D	1/06/2024	29.90	29.90CR	
		G/L ACCOUNT		CK: 001810			29.90		
		101 41940-01-208.00 MISCELLANEOUS SUPPLIES					29.90	NEW NOTARY STAMP - SIMONSON	
I	202402290438	REGISTRATION CHANGES/UPDATE	APBNK	2/07/2024	D	1/09/2024	368.00	368.00CR	
		G/L ACCOUNT		CK: 001810			368.00		
		101 45202-01-437.00 CONFERENCES & SEMINARS					368.00	REGISTRATION CHANGES/UPDATES	
I	202402290439	CLASSES FOR MN DOT RE-CERT.	APBNK	2/07/2024	D	1/11/2024	500.00	500.00CR	
		G/L ACCOUNT		CK: 001810			500.00		
		101 41320-01-437.00 CONFERENCES & SEMINARS					500.00	CLASSES FOR MN DOT RE-CERT.	
I	202402290440	DERICK ANDERSON RECERT	APBNK	2/07/2024	D	1/11/2024	250.00	250.00CR	
		G/L ACCOUNT		CK: 001810			250.00		
		101 41320-01-437.00 CONFERENCES & SEMINARS					250.00	DERICK ANDERSON RECERT	
I	202402290441	CONSTRUCTION INSTALLER RE-C	APBNK	2/07/2024	D	1/18/2024	130.00	130.00CR	
		G/L ACCOUNT		CK: 001810			130.00		
		603 49500-01-437.00 CONFERENCES & SEMINARS					130.00	CONSTRUCTION INSTALLER RE-CERT	
I	202402290442	SW TREATMENT PRACTICES RE-C	APBNK	2/07/2024	D	1/18/2024	125.00	125.00CR	
		G/L ACCOUNT		CK: 001810			125.00		
		603 49500-01-437.00 CONFERENCES & SEMINARS					125.00	SW TREATMENT PRACTICES RE-CERT	
I	202402290443	EROSION & SEDIMENT CONTROL	APBNK	2/07/2024	D	1/18/2024	170.00	170.00CR	
		G/L ACCOUNT		CK: 001810			170.00		
		603 49500-01-437.00 CONFERENCES & SEMINARS					170.00	EROSION & SEDIMENT CONTROL PRO	
I	202402290444	FRAUDULENT ACTIVITY	APBNK	2/07/2024	D	1/18/2024	100.00	100.00CR	
		G/L ACCOUNT		CK: 001810			100.00		
		101 11500 ACCOUNTS RECEIVABLE					100.00	FRAUDULENT ACTIVITY	

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I 202402290445		FRAUDULENT ACTIVITY	APBNK	2/07/2024	D	1/22/2024	9.28	9.28CR	
		G/L ACCOUNT		CK: 001810			9.28		
		101 11500 ACCOUNTS RECEIVABLE					9.28	FRAUDULENT ACTIVITY	
I 202402290446		STAFF CELL PHONE CHARGING C	APBNK	2/07/2024	D	12/28/2023	10.07	10.07CR	
		G/L ACCOUNT		CK: 001810			10.07		
		101 45100-01-221.00 EQUIPMENT PARTS					10.07	STAFF CELL PHONE CHARGING CORD	
I 202402290447		ZAMBONI BATTERY SUPPLIES	APBNK	2/07/2024	D	12/30/2023	6.75	6.75CR	
		G/L ACCOUNT		CK: 001810			6.75		
		650 45130-01-221.00 EQUIPMENT PARTS					6.75	ZAMBONI BATTERY SUPPLIES	
I 202402290448		DASHERBOARD ADVERTISING SCR	APBNK	2/07/2024	D	1/06/2024	56.52	56.52CR	
		G/L ACCOUNT		CK: 001810			56.52		
		650 45130-01-221.00 EQUIPMENT PARTS					56.52	DASHERBOARD ADVERTISING SCREWS	
I 202402290449		FOUNTAIN ALGAECIDE & CLARIF	APBNK	2/07/2024	D	1/11/2024	29.99	29.99CR	
		G/L ACCOUNT		CK: 001810			29.99		
		101 45100-01-221.00 EQUIPMENT PARTS					29.99	FOUNTAIN ALGAECIDE & CLARIFIER	
I 202402290450		SENIOR LUNCHEON MEALS	APBNK	2/07/2024	D	1/02/2024	1,092.38	1,092.38CR	
		G/L ACCOUNT		CK: 001810			1,092.38		
		101 45100-87-219.00 OTHER OPERATING SUPPLIES					1,092.38	SENIOR LUNCHEON MEALS	
I 202402290451		SENIOR CRAFT SUPPLIES	APBNK	2/07/2024	D	1/04/2024	45.70	45.70CR	
		G/L ACCOUNT		CK: 001810			45.70		
		101 45100-87-219.00 OTHER OPERATING SUPPLIES					45.70	SENIOR CRAFT SUPPLIES	
I 202402290452		HOT CHOCOLATE FOR SENIOR EV	APBNK	2/07/2024	D	1/11/2024	44.97	44.97CR	
		G/L ACCOUNT		CK: 001810			44.97		
		101 45100-87-219.00 OTHER OPERATING SUPPLIES					44.97	HOT CHOCOLATE FOR SENIOR EVENT	
I 202402290453		SENIOR EVENT/CRAFT SUPPLIES	APBNK	2/07/2024	D	1/21/2024	69.33	69.33CR	
		G/L ACCOUNT		CK: 001810			69.33		
		101 45100-87-219.00 OTHER OPERATING SUPPLIES					69.33	SENIOR EVENT/CRAFT SUPPLIES	
I 202402290454		SENIOR MOVIE SHOWING	APBNK	2/07/2024	D	1/22/2024	14.99	14.99CR	
		G/L ACCOUNT		CK: 001810			14.99		
		101 45100-87-219.00 OTHER OPERATING SUPPLIES					14.99	SENIOR MOVIE SHOWING	
I 202402290455		Nursery Stock Dealer Licens	APBNK	2/07/2024	D	1/04/2024	253.06	253.06CR	
		G/L ACCOUNT		CK: 001810			253.06		
		101 45100-01-433.00 DUES & SUBSCRIPTIONS					253.06	Nursery Stock Dealer License	
I 202402290456		MN Shade Tree Short Course	APBNK	2/07/2024	D	1/12/2024	1,610.00	1,610.00CR	
		G/L ACCOUNT		CK: 001810			1,610.00		
		101 45100-01-433.00 DUES & SUBSCRIPTIONS					230.00	MN Shade Tree Short Course	

PACKET: 06940 02/07/2024 US BANK CREDIT CARD
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
		101 45202-01-437.00 CONFERENCES & SEMINARS					1,380.00	MN Shade Tree Short Course	
I	202402290457	ADULT/CHILD DAMCE CRAFTS	APBNK	2/07/2024	D	1/02/2024	91.63	91.63CR	
		G/L ACCOUNT		CK: 001810			91.63		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					91.63	ADULT/CHILD DAMCE CRAFTS	
I	202402290458	Adult/Child Dance Crafts	APBNK	2/07/2024	D	1/03/2024	34.96	34.96CR	
		G/L ACCOUNT		CK: 001810			34.96		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					34.96	Adult/Child Dance Crafts	
I	202402290459	PARENT/CHILD DANCE SUPPLIES	APBNK	2/07/2024	D	1/04/2024	86.44	86.44CR	
		G/L ACCOUNT		CK: 001810			86.44		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					86.44	PARENT/CHILD DANCE SUPPLIES	
I	202402290460	PARENT/CHILD DANCE	APBNK	2/07/2024	D	1/05/2024	7.74	7.74CR	
		G/L ACCOUNT		CK: 001810			7.74		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					7.74	PARENT/CHILD DANCE	
I	202402290461	ADULT/CHILD CRAFT SUPPLIES	APBNK	2/07/2024	D	1/07/2024	75.35	75.35CR	
		G/L ACCOUNT		CK: 001810			75.35		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					75.35	ADULT/CHILD CRAFT SUPPLIES	
I	202402290462	ADULT/CHILD CRAFT SUPPLIES	APBNK	2/07/2024	D	1/05/2024	321.44	321.44CR	
		G/L ACCOUNT		CK: 001810			321.44		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					321.44	ADULT/CHILD CRAFT SUPPLIES	
I	202402290463	P & R meeting with PW	APBNK	2/07/2024	D	1/17/2024	77.28	77.28CR	
		G/L ACCOUNT		CK: 001810			77.28		
		101 45100-01-219.00 OTHER OPERATING SUPPLIES					77.28	P & R meeting with PW	
I	202402290464	ADULT/CHILD DANCE SUPPLIES	APBNK	2/07/2024	D	1/22/2024	133.54	133.54CR	
		G/L ACCOUNT		CK: 001810			133.54		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					133.54	ADULT/CHILD DANCE SUPPLIES	
I	202402290465	PAPER CUTTER BLADE SHARPENI	APBNK	2/07/2024	D	1/18/2024	37.50	37.50CR	
		G/L ACCOUNT		CK: 001810			37.50		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					37.50	PAPER CUTTER BLADE SHARPENING	
I	202402290466	OFFICE SUPPLIES	APBNK	2/07/2024	D	1/21/2024	159.80	159.80CR	
		G/L ACCOUNT		CK: 001810			159.80		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					159.80	OFFICE SUPPLIES	
I	202402290467	SUBSCRIPTION FEE DEC 2023	APBNK	2/07/2024	D	12/28/2023	45.00	45.00CR	
		G/L ACCOUNT		CK: 001810			45.00		
		101 45100-01-433.00 DUES & SUBSCRIPTIONS					45.00	SUBSCRIPTION FEE DEC 2023	
		DRAFTS					1 28,873.22	28,873.22CR	0.00
							28,873.22	0.00	

PACKET: 06940 02/07/2024 US BANK CREDIT CARD
VENDOR SET: 01

========== R E P O R T T O T A L S ==========

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
101	GENERAL FUND	24,582.55CR
201	PORT AUTHORITY FUND	1,305.00CR
208	DUI FORFEITURE FUND	75.00CR
601	WATER UTILITY FUND	1,350.90CR
602	SEWER UTILITY FUND	535.75CR
603	STORM WATER UTILITY FUND	960.75CR
650	ARENA FUND	63.27CR
	** TOTALS **	28,873.22CR

---- TYPE OF CHECK TOTALS ----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS	1	28,873.22	28,873.22CR	0.00
		28,873.22	0.00	
REG-CHECKS		0.00	0.00	0.00
		0.00	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS	1	28,873.22	28,873.22CR	0.00
		28,873.22	0.00	

TOTAL CHECKS TO PRINT: 0

ERRORS: 0 WARNINGS: 0

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3/11/2024

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-003860 ACCELERATED TECHNOLOGIES LL									
I	10274	FIRE ST'N #1 SPEAKERS/TV	APBNK	3/14/2024	R	2/27/2024	13,674.97	13,674.97CR	
		G/L ACCOUNT		CK: 154892			13,674.97		
		101 42210-01-242.00 MINOR EQUIPMENT					1,568.65	FIRE ST'N #1 SPEAKERS/TV	
		101 41940-01-242.00 MINOR EQUIPMENT					12,106.32	FIRE ST'N #1 SPEAKERS/TV	
		REG. CHECK					1 13,674.97	13,674.97CR	0.00
							13,674.97	0.00	
01-004186 ADVANCE AUTO PARTS									
C	1596-IC-382713	PARTS W/CREDIT RETURN	APBNK	3/14/2024	R	2/09/2024	2.53CR	2.53	
		G/L ACCOUNT		CK: 154893			2.53CR		
		101 43100-01-221.00 EQUIPMENT PARTS					2.53CR	PARTS W/CREDIT RETURN	
I	1596-ID-382411	AUTO PARTS	APBNK	3/14/2024	R	2/02/2024	68.06	68.06CR	
		G/L ACCOUNT		CK: 154893			68.06		
		101 43100-01-221.00 EQUIPMENT PARTS					68.06	AUTO PARTS	
I	1596-ID-382413	ROTORS & PADS	APBNK	3/14/2024	R	2/02/2024	155.32	155.32CR	
		G/L ACCOUNT		CK: 154893			155.32		
		101 43100-01-221.00 EQUIPMENT PARTS					155.32	ROTORS & PADS	
I	1596-ID-382490	HOSE	APBNK	3/14/2024	R	2/05/2024	148.13	148.13CR	
		G/L ACCOUNT		CK: 154893			148.13		
		101 43100-01-221.00 EQUIPMENT PARTS					148.13	HOSE	
I	1596-ID-382578	QUICK DISCONNECTS & FILTERS	APBNK	3/14/2024	R	2/06/2024	177.61	177.61CR	
		G/L ACCOUNT		CK: 154893			177.61		
		101 43100-01-221.00 EQUIPMENT PARTS					177.61	QUICK DISCONNECTS & FILTERS	
I	1596-ID-382611	BATTERY CHARGER	APBNK	3/14/2024	R	2/07/2024	361.79	361.79CR	
		G/L ACCOUNT		CK: 154893			361.79		
		101 43100-01-221.00 EQUIPMENT PARTS					361.79	BATTERY CHARGER	
I	1596-ID-382616	FUEL PUMP	APBNK	3/14/2024	R	2/07/2024	74.79	74.79CR	
		G/L ACCOUNT		CK: 154893			74.79		
		101 43100-01-221.00 EQUIPMENT PARTS					74.79	FUEL PUMP	
I	1596-ID-382695	WIPER BLADES	APBNK	3/14/2024	R	2/08/2024	68.98	68.98CR	
		G/L ACCOUNT		CK: 154893			68.98		
		101 43100-01-221.00 EQUIPMENT PARTS					68.98	WIPER BLADES	
I	1596-ID-382845	LUBE,PARTS,SUPPLIES	APBNK	3/14/2024	R	2/13/2024	353.80	353.80CR	
		G/L ACCOUNT		CK: 154893			353.80		
		101 43100-01-215.00 SHOP MATERIALS					102.72	LUBE,PARTS,SUPPLIES	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
	101 43100-01-221.00	EQUIPMENT PARTS					57.50		LUBE,PARTS,SUPPLIES
	101 43100-01-213.00	LUBRICANTS & ADDITIVES					193.58		LUBE,PARTS,SUPPLIES
I 1596-ID-382875		HYDRAULICS,FILTERS & FUEL	APBNK	3/14/2024	R	2/14/2024	382.49	382.49CR	
	G/L ACCOUNT		CK: 154893				382.49		
	101 43100-01-212.00	MOTOR FUELS					75.59		HYDRAULICS,FILTERS & FUEL
	101 43100-01-221.00	EQUIPMENT PARTS					306.90		HYDRAULICS,FILTERS & FUEL
I 1596-ID-382904		40W HD OIL	APBNK	3/14/2024	R	2/14/2024	5.97	5.97CR	
	G/L ACCOUNT		CK: 154893				5.97		
	101 43100-01-213.00	LUBRICANTS & ADDITIVES					5.97		40W HD OIL
I 1596-ID-383136		HOSE & FITTINGS	APBNK	3/14/2024	R	2/20/2024	67.79	67.79CR	
	G/L ACCOUNT		CK: 154893				67.79		
	101 43100-01-221.00	EQUIPMENT PARTS					67.79		HOSE & FITTINGS
I 1596-ID-383166		PARTS AND ADDITVES	APBNK	3/14/2024	R	2/21/2024	241.02	241.02CR	
	G/L ACCOUNT		CK: 154893				241.02		
	101 43100-01-213.00	LUBRICANTS & ADDITIVES					73.30		PARTS AND ADDITVES
	101 43100-01-221.00	EQUIPMENT PARTS					167.72		PARTS AND ADDITVES
I 1596-ID-383177		ADDITIVES	APBNK	3/14/2024	R	2/21/2024	197.15	197.15CR	
	G/L ACCOUNT		CK: 154893				197.15		
	101 43100-01-213.00	LUBRICANTS & ADDITIVES					197.15		ADDITIVES
I 1596-ID-383185		12 VOLT RELAYS	APBNK	3/14/2024	R	2/21/2024	80.46	80.46CR	
	G/L ACCOUNT		CK: 154893				80.46		
	101 43100-01-221.00	EQUIPMENT PARTS					80.46		12 VOLT RELAYS
I 1596-ID-383256		PARTS & ADDITIVES	APBNK	3/14/2024	R	2/22/2024	206.00	206.00CR	
	G/L ACCOUNT		CK: 154893				206.00		
	101 43100-01-213.00	LUBRICANTS & ADDITIVES					28.38		PARTS & ADDITIVES
	101 43100-01-221.00	EQUIPMENT PARTS					177.62		PARTS & ADDITIVES
I 1596-ID-383281		PARTS	APBNK	3/14/2024	R	2/23/2024	27.37	27.37CR	
	G/L ACCOUNT		CK: 154893				27.37		
	101 43100-01-221.00	EQUIPMENT PARTS					27.37		PARTS
I 1596-ID-383289		COUPLINGS	APBNK	3/14/2024	R	2/23/2024	13.21	13.21CR	
	G/L ACCOUNT		CK: 154893				13.21		
	101 43100-01-221.00	EQUIPMENT PARTS					13.21		COUPLINGS
I 1596-ID-383362		PARTS	APBNK	3/14/2024	R	2/26/2024	13.32	13.32CR	
	G/L ACCOUNT		CK: 154893				13.32		
	101 43100-01-221.00	EQUIPMENT PARTS					13.32		PARTS
I 1596-ID-383363		QUICK DISCONNECTS	APBNK	3/14/2024	R	2/26/2024	116.56	116.56CR	
	G/L ACCOUNT		CK: 154893				116.56		
	101 43100-01-221.00	EQUIPMENT PARTS					116.56		QUICK DISCONNECTS

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I	1596-ID-383400	AUTO CLEANING SUPPLIES	APBNK	3/14/2024	R	2/27/2024	57.07	57.07CR	
		G/L ACCOUNT		CK: 154893			57.07		
		101 43100-01-211.00 CLEANING SUPPLIES					57.07	AUTO CLEANING SUPPLIES	
I	1596-ID-383446	BATTERY HOLD DOWN	APBNK	3/14/2024	R	2/28/2024	6.35	6.35CR	
		G/L ACCOUNT		CK: 154893			6.35		
		101 43100-01-221.00 EQUIPMENT PARTS					6.35	BATTERY HOLD DOWN	
I	1596-ID-383447	AUTO CLEANING SUPPLIES	APBNK	3/14/2024	R	2/28/2024	142.06	142.06CR	
		G/L ACCOUNT		CK: 154893			142.06		
		101 43100-01-211.00 CLEANING SUPPLIES					142.06	AUTO CLEANING SUPPLIES	
I	1596-ID-383459	WIRE & CONDUIT	APBNK	3/14/2024	R	2/28/2024	132.00	132.00CR	
		G/L ACCOUNT		CK: 154893			132.00		
		101 43100-01-221.00 EQUIPMENT PARTS					132.00	WIRE & CONDUIT	
I	1596-ID-383506	ADDITIVES	APBNK	3/14/2024	R	2/29/2024	143.28	143.28CR	
		G/L ACCOUNT		CK: 154893			143.28		
		101 43100-01-213.00 LUBRICANTS & ADDITIVES					143.28	ADDITIVES	
				REG. CHECK		1	3,238.05	3,238.05CR	0.00
							3,238.05	0.00	
01-005403 APEX OUTDOOR INC									
I	CMB97-3	SNOW/ICE CONTROL - FEB	APBNK	3/14/2024	R	3/01/2024	2,608.00	2,608.00CR	
		G/L ACCOUNT		CK: 154896			2,608.00		
		101 45100-01-411.00 CONTRACTED SNOW REMOVAL					2,608.00	SNOW/ICE CONTROL - FEB	
I	CMB98-3	SNOW/ICE CONTROL - FEB	APBNK	3/14/2024	R	3/01/2024	1,166.50	1,166.50CR	
		G/L ACCOUNT		CK: 154896			1,166.50		
		101 45100-30-411.00 CONTRACTED SNOW REMOVAL					583.25	SNOW/ICE CONTROL - FEB	
		101 11500 ACCOUNTS RECEIVABLE					583.25	SNOW/ICE CONTROL - FEB	
				REG. CHECK		1	3,774.50	3,774.50CR	0.00
							3,774.50	0.00	
01-011644 APPLE FORD LINCOLN AV									
I	A1W655304	VEHICLE REPAIR PARTS	APBNK	3/14/2024	R	3/05/2024	565.18	565.18CR	
		G/L ACCOUNT		CK: 154897			565.18		
		101 43100-01-221.00 EQUIPMENT PARTS					565.18	VEHICLE REPAIR PARTS	
				REG. CHECK		1	565.18	565.18CR	0.00
							565.18	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-002377 ASPEN MILLS									
I	328704	CLASS A UNIFORM-DYSON	APBNK	3/14/2024	R	2/26/2024	646.75	646.75CR	
		G/L ACCOUNT		CK: 154898			646.75		
		101 42210-01-218.00 FIRE DEPARTMENT CLOTHING					646.75	CLASS A UNIFORM-DYSON	
I	328719	FF UNIFORM-J HANSEN	APBNK	3/14/2024	R	2/26/2024	133.90	133.90CR	
		G/L ACCOUNT		CK: 154898			133.90		
		101 42210-01-218.00 FIRE DEPARTMENT CLOTHING					133.90	FF UNIFORM-J HANSEN	
				REG. CHECK		1	780.65	780.65CR	0.00
							780.65	0.00	
01-003976 ASSURED SECURITY									
I	C120218	KEYS	APBNK	3/14/2024	R	2/26/2024	63.00	63.00CR	
		G/L ACCOUNT		CK: 154899			63.00		
		101 45100-01-221.00 EQUIPMENT PARTS					63.00	KEYS	
				REG. CHECK		1	63.00	63.00CR	0.00
							63.00	0.00	
01-004799 BAKER TILLY									
I	BTMA24611	2024 FEE SCHEDULE	APBNK	3/14/2024	R	3/07/2024	4,240.00	4,240.00CR	
		G/L ACCOUNT		CK: 154900			4,240.00		
		101 41810-01-301.00 AUDITING & ACCOUNTING SERVICES					4,240.00	2024 FEE SCHEDULE	
				REG. CHECK		1	4,240.00	4,240.00CR	0.00
							4,240.00	0.00	
01-006126 BEAUDRY OIL & PROPANE									
I	2578180	1,800 GAL DIESEL FUEL	APBNK	3/14/2024	R	2/27/2024	6,020.78	6,020.78CR	
		G/L ACCOUNT		CK: 154901			6,020.78		
		101 43100-01-212.00 MOTOR FUELS					6,020.78	1,800 GAL DIESEL FUEL	
				REG. CHECK		1	6,020.78	6,020.78CR	0.00
							6,020.78	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-003889 BERRY COFFEE COMPANY									
I	997168	COFFEE SUPPLIES FOR SC	APBNK	3/14/2024	R	3/07/2024	129.55	129.55CR	
		G/L ACCOUNT		CK: 154902			129.55		
		101 45100-30-219.00 OTHER OPERATING SUPPLIES					129.55	COFFEE SUPPLIES FOR SC	
				REG. CHECK		1	129.55	129.55CR	0.00
							129.55	0.00	
01-004321 BHE COMMUNITY SOLAR LLC									
I	12011175	JANUARY SOLAR SUBSCRIPTIONS	APBNK	3/14/2024	R	2/21/2024	1,097.57	1,097.57CR	
		G/L ACCOUNT		CK: 154903			1,097.57		
		601 49409-01-381.00 ELECTRIC UTILITIES					920.10	JANUARY SOLAR SUBSCRIPTIONS	
		601 49425-01-381.00 ELECTRIC UTILITIES					177.47	JANUARY SOLAR SUBSCRIPTIONS	
				REG. CHECK		1	1,097.57	1,097.57CR	0.00
							1,097.57	0.00	
01-005883 ELIZABETH BLACKWELL									
I	2024-0133	CANCELLED YOGA CLASS 3/5	APBNK	3/14/2024	R	3/08/2024	7.50	7.50CR	
		G/L ACCOUNT		CK: 154904			7.50		
		101 22005 REFUNDS PAYABLE - P&R					7.50	CANCELLED YOGA CLASS 3/5	
				REG. CHECK		1	7.50	7.50CR	0.00
							7.50	0.00	
01-004012 BOLTON & MENK INC									
I	0330821	SANITARY SEWER COMP PLAN	APBNK	3/14/2024	R	2/27/2024	436.00	436.00CR	
		G/L ACCOUNT		CK: 154905			436.00		
		474 48000-01-303.00 ENGINEERING FEES					436.00	SANITARY SEWER COMP PLAN	
				REG. CHECK		1	436.00	436.00CR	0.00
							436.00	0.00	
01-002665 BRIDGE TOWER OPCO, LLC									
I	745679094	TALAMORE PARK BID	APBNK	3/14/2024	R	3/01/2024	249.90	249.90CR	
		G/L ACCOUNT		CK: 154906			249.90		
		205 49005-01-534.00 IMPROVEMENTS OTHER THAN BLDGS					249.90	TALAMORE PARK BID	
				REG. CHECK		1	249.90	249.90CR	0.00
							249.90	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-004103 BUSINESS ESSENTIALS									
I	WO-1284753-1	OFFICE SUPPLIES-P&R	APBNK	3/14/2024 R		2/21/2024	151.40	151.40CR	
		G/L ACCOUNT		CK: 154907			151.40		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					151.40	OFFICE SUPPLIES-P&R	
I	WO-1284753-2	OFFICE SUPPLIES-P&R	APBNK	3/14/2024 R		2/22/2024	17.96	17.96CR	
		G/L ACCOUNT		CK: 154907			17.96		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					17.96	OFFICE SUPPLIES-P&R	
I	WO-1286452-1	OFFICE SUPPLIES-P&R	APBNK	3/14/2024 R		3/04/2024	176.38	176.38CR	
		G/L ACCOUNT		CK: 154907			176.38		
		101 41810-01-209.00 OTHER OFFICE SUPPLIES					176.38	OFFICE SUPPLIES-P&R	
				REG. CHECK		1	345.74	345.74CR	0.00
							345.74	0.00	
01-002078 CDW GOVERNMENT INC									
I	PX27334	PROJECTOR CABLES	APBNK	3/14/2024 R		3/01/2024	44.91	44.91CR	
		G/L ACCOUNT		CK: 154908			44.91		
		101 41320-01-392.00 P.C. ACCESSORIES & SUPPLIES					44.91	PROJECTOR CABLES	
I	PZ42666	SURFACE PRO	APBNK	3/14/2024 R		3/05/2024	1,363.39	1,363.39CR	
		G/L ACCOUNT		CK: 154908			1,363.39		
		101 43121-01-393.00 P.C. HARDWARE PURCHASES					1,363.39	SURFACE PRO	
I	PZ73118	P&R PROJECTOR CABLES	APBNK	3/14/2024 R		3/06/2024	83.91	83.91CR	
		G/L ACCOUNT		CK: 154908			83.91		
		101 45100-01-392.00 P.C. ACCESSORIES & SUPPLIES					83.91	P&R PROJECTOR CABLES	
I	QB88599	IPAD AND CASE	APBNK	3/14/2024 R		3/08/2024	1,517.44	1,517.44CR	
		G/L ACCOUNT		CK: 154908			1,517.44		
		202 24433 F/B ASSIGNED FOR CC FIRE ALARM					1,517.44	IPAD AND CASE	
				REG. CHECK		1	3,009.65	3,009.65CR	0.00
							3,009.65	0.00	
01-030498 CENTRAL TURF & IRRIGATION S									
I	50261971-00	DRAINAGE TRAINING CLASS	APBNK	3/14/2024 R		2/19/2024	100.00	100.00CR	
		G/L ACCOUNT		CK: 154909			100.00		
		101 45202-01-437.00 CONFERENCES & SEMINARS					100.00	DRAINAGE TRAINING CLASS	
				REG. CHECK		1	100.00	100.00CR	0.00
							100.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-005542 CHARTER COMMUNICATIONS									
I	175314901012124	TV BUNDLE - ARENA	APBNK	3/14/2024	R	1/21/2024	34.74	34.74CR	
		G/L ACCOUNT		CK: 154910			34.74		
		650 45130-01-404.00 CONTRACTED MACH & EQUIP R & M					34.74	TV BUNDLE - ARENA	
I	175314901022124	TV BUNDLE - ARENA	APBNK	3/14/2024	R	2/21/2024	34.82	34.82CR	
		G/L ACCOUNT		CK: 154910			34.82		
		650 45130-01-404.00 CONTRACTED MACH & EQUIP R & M					34.82	TV BUNDLE - ARENA	
				REG. CHECK		1	69.56	69.56CR	0.00
							69.56	0.00	
01-005760 CINTAS CORP									
I	5199568320	FIRST AID KIT SUPPLIES	APBNK	3/14/2024	R	2/27/2024	774.86	774.86CR	
		G/L ACCOUNT		CK: 154911			774.86		
		101 41940-01-208.00 MISCELLANEOUS SUPPLIES					774.86	FIRST AID KIT SUPPLIES	
				REG. CHECK		1	774.86	774.86CR	0.00
							774.86	0.00	
01-030908 CITY OF APPLE VALLEY									
I	7871	CAMERA ACCESSORIES	APBNK	3/14/2024	R	2/27/2024	772.37	772.37CR	
		G/L ACCOUNT		CK: 154912			772.37		
		220 49020-01-242.00 MINOR EQUIPMENT					772.37	CAMERA ACCESSORIES	
				REG. CHECK		1	772.37	772.37CR	0.00
							772.37	0.00	
01-030956 CITY OF ROSEMOUNT									
I	2024-0127	FEBRUARY 2024 STATE SURCHAR	APBNK	3/14/2024	R	3/05/2024	105.83	105.83CR	
		G/L ACCOUNT		CK: 154913			105.83		
		101 20810 BUILDING PERMIT SURCHARGE					97.91	FEBRUARY 2024 STATE SURCHARGE	
		101 20811 BUILDING PMT SURCHARGE-SET FEE					2.48	FEBRUARY 2024 STATE SURCHARGE	
		101 20820 ELECTRICAL PERMIT SURCHARGE					2.10	FEBRUARY 2024 STATE SURCHARGE	
		101 20860 HEATING/AIR COND PERMIT SURCHG					1.12	FEBRUARY 2024 STATE SURCHARGE	
		101 20830 PLUMBING PERMIT SURCHARGE					1.88	FEBRUARY 2024 STATE SURCHARGE	
		101 20850 SEWER PERMIT SURCHARGE					0.34	FEBRUARY 2024 STATE SURCHARGE	
				REG. CHECK		1	105.83	105.83CR	0.00
							105.83	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-030957 CITY OF ROSEMOUNT									
I	2024-0125	FEB 2024 CITY SHARE SAC FEE	APBNK	3/14/2024	R	3/05/2024	521.85	521.85CR	
	G/L ACCOUNT			CK: 154914			521.85		
	101 20815	METRO SAC FOR MWCC					521.85	FEB 2024 CITY SHARE SAC FEES	
				REG. CHECK		1	521.85	521.85CR	0.00
							521.85	0.00	
01-004599 CLEAN CHOICE ENERGY									
I	INV200831954	JANUARY SOLAR SUBSCRIPTIONS	APBNK	3/14/2024	R	2/26/2024	441.33	441.33CR	
	G/L ACCOUNT			CK: 154915			441.33		
	601 49407-01-381.00	ELECTRIC UTILITIES					179.32	JANUARY SOLAR SUBSCRIPTIONS	
	101 41940-01-381.00	ELECTRIC UTILITIES					45.50	JANUARY SOLAR SUBSCRIPTIONS	
	601 49410-01-381.00	ELECTRIC UTILITIES					216.51	JANUARY SOLAR SUBSCRIPTIONS	
				REG. CHECK		1	441.33	441.33CR	0.00
							441.33	0.00	
01-006136 CLEAN HARBORS									
I	1004932951	FOAM DISPOSAL	APBNK	3/14/2024	R	2/13/2024	2,329.59	2,329.59CR	
	G/L ACCOUNT			CK: 154916			2,329.59		
	101 42210-01-219.00	OTHER OPERATING SUPPLIES					2,329.59	FOAM DISPOSAL	
				REG. CHECK		1	2,329.59	2,329.59CR	0.00
							2,329.59	0.00	
01-031530 COMPUTER INTEGRATION TECH									
I	370479	FIREWALL SECURITY	APBNK	3/14/2024	R	3/08/2024	3,315.00	3,315.00CR	
	G/L ACCOUNT			CK: 154917			3,315.00		
	101 41320-01-391.00	P.C. MAINTENANCE					3,315.00	FIREWALL SECURITY	
				REG. CHECK		1	3,315.00	3,315.00CR	0.00
							3,315.00	0.00	
01-004927 CONCRETE & COATING LLC									
I	93123	WELL HOUSE 8 EPOXY FLOOR	APBNK	3/14/2024	R	3/05/2024	4,337.50	4,337.50CR	
	G/L ACCOUNT			CK: 154918			4,337.50		
	601 49400-01-530.00	IMPROVEMENTS OTHER THAN BLDGS					4,337.50	WELL HOUSE 8 EPOXY FLOOR	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
				REG. CHECK		1	4,337.50	4,337.50CR	0.00
							4,337.50	0.00	

01-004277 CORE & MAIN LP

I	U405288	108 SINGLE PORT MXU'S	APBNK	3/14/2024	R	2/20/2024	19,577.08	19,577.08CR	
		G/L ACCOUNT		CK: 154919			19,577.08		
		601 49400-01-220.00 METER PURCHASES					19,577.08	108 SINGLE PORT MXU'S	
				REG. CHECK		1	19,577.08	19,577.08CR	0.00
							19,577.08	0.00	

01-031577 CORPORATE MECHANICAL INC

I	C002317	MAINTENANCE - MARCH BILLING	APBNK	3/14/2024	R	3/04/2024	1,925.00	1,925.00CR	
		G/L ACCOUNT		CK: 154920			1,925.00		
		101 45100-01-404.00 CONTRACTED MACH & EQUIP R & M					962.50	MAINTENANCE - MARCH BILLING	
		650 45130-01-404.00 CONTRACTED MACH & EQUIP R & M					962.50	MAINTENANCE - MARCH BILLING	
I	W73053	BOILER IMPELLER & PUMP	APBNK	3/14/2024	R	2/27/2024	3,204.29	3,204.29CR	
		G/L ACCOUNT		CK: 154920			3,204.29		
		101 45100-30-404.00 CONTRACTED MACH & EQUIP R & M					3,204.29	BOILER IMPELLER & PUMP	
I	W73279	SC BOILER CHECKS - FEB	APBNK	3/14/2024	R	3/10/2024	787.00	787.00CR	
		G/L ACCOUNT		CK: 154920			787.00		
		101 45100-30-404.00 CONTRACTED MACH & EQUIP R & M					787.00	SC BOILER CHECKS - FEB	
				REG. CHECK		1	5,916.29	5,916.29CR	0.00
							5,916.29	0.00	

01-001023 CRAWFORD DOOR SALES CO

I	52353	DOOR 1 REPAIRED-FS #1	APBNK	3/14/2024	R	1/25/2024	2,350.00	2,350.00CR	
		G/L ACCOUNT		CK: 154921			2,350.00		
		101 41940-01-401.00 CONTRACTED BUILDING REPAIRS					2,350.00	DOOR 1 REPAIRED-FS #1	
				REG. CHECK		1	2,350.00	2,350.00CR	0.00
							2,350.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-031880 CROWN RENTAL									
I	402424-2	TRAILER FOR ELECTIONS	APBNK	3/14/2024 R		3/06/2024	207.35	207.35CR	
		G/L ACCOUNT		CK: 154922			207.35		
		101 41410-01-242.00 MINOR EQUIPMENT					207.35 TRAILER FOR ELECTIONS		
				REG. CHECK		1	207.35	207.35CR	0.00
							207.35	0.00	
01-002847 CRYSTEEL TRUCK EQUIPMENT									
I	F51903	PARTS AND LABOR	APBNK	3/14/2024 R		3/06/2024	3,219.70	3,219.70CR	
		G/L ACCOUNT		CK: 154923			3,219.70		
		101 43100-01-404.00 CONTRACTED MACH & EQUIP SERV					700.00 PARTS AND LABOR		
		101 43100-01-221.00 EQUIPMENT PARTS					2,519.70 PARTS AND LABOR		
				REG. CHECK		1	3,219.70	3,219.70CR	0.00
							3,219.70	0.00	
01-004437 CUSTOM CAP & TIRE									
I	270064640	CONTRACT LABOR	APBNK	3/14/2024 R		2/22/2024	411.40	411.40CR	
		G/L ACCOUNT		CK: 154924			411.40		
		101 43100-01-404.00 CONTRACTED MACH & EQUIP SERV					411.40 CONTRACT LABOR		
I	270064767	TIRES AND LABOR	APBNK	3/14/2024 R		3/05/2024	1,430.44	1,430.44CR	
		G/L ACCOUNT		CK: 154924			1,430.44		
		101 43100-01-404.00 CONTRACTED MACH & EQUIP SERV					200.00 TIRES AND LABOR		
		101 43100-01-222.00 TIRES					1,230.44 TIRES AND LABOR		
I	270064770	4 TIRES	APBNK	3/14/2024 R		2/28/2024	645.80	645.80CR	
		G/L ACCOUNT		CK: 154924			645.80		
		101 43100-01-222.00 TIRES					645.80 4 TIRES		
I	270064846	2 TIRES	APBNK	3/14/2024 R		3/04/2024	394.42	394.42CR	
		G/L ACCOUNT		CK: 154924			394.42		
		101 43100-01-222.00 TIRES					394.42 2 TIRES		
				REG. CHECK		1	2,882.06	2,882.06CR	0.00
							2,882.06	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-002415 DAK CNTY LICENSE CTR #096									
I	2024-0129	LICENSE TAB RENEWAL - PD 21	APBNK	3/14/2024	R	2/01/2024	16.25	16.25CR	
		G/L ACCOUNT		CK: 154925			16.25		
		101 41810-01-339.00 OTHER TRANSPORTATION EXPENSES				16.25	LICENSE TAB RENEWAL - PD 210		
				REG. CHECK		1	16.25	16.25CR	0.00
							16.25	0.00	
01-040225 DAKOTA COUNTY FINANCE									
I	141003	ELECTIONS PVCS	APBNK	3/14/2024	R	2/07/2024	372.65	372.65CR	
		G/L ACCOUNT		CK: 154926			372.65		
		101 41320-01-351.00 LEGAL NOTICES PUBLISHING				372.65	ELECTIONS PVCS		
I	5501824	POLL PAD AGREEMENT	APBNK	3/14/2024	R	2/21/2024	7,545.00	7,545.00CR	
		G/L ACCOUNT		CK: 154926			7,545.00		
		101 41320-01-409.00 OTHER CONTRACTED REPAIR & MAIN				7,545.00	POLL PAD AGREEMENT		
				REG. CHECK		1	7,917.65	7,917.65CR	0.00
							7,917.65	0.00	
01-040435 DAKOTA ELECTRIC ASSOCIATION									
I	200002005379	2/24 JAYCEE PARK CONTROL BLDG	APBNK	3/14/2024	R	2/28/2024	11.64	11.64CR	
		G/L ACCOUNT		CK: 154927			11.64		
		101 45202-01-381.00 ELECTRIC UTILITIES				11.64	JAYCEE PARK CONTROL BLDG		
I	200003157294	2/24 WENSMANN POND MONITORING ST	APBNK	3/14/2024	R	2/28/2024	23.44	23.44CR	
		G/L ACCOUNT		CK: 154927			23.44		
		603 49513-01-381.00 ELECTRIC UTILITIES				23.44	WENSMANN POND MONITORING ST'N		
I	200003776226	2/24 SIREN #13	APBNK	3/14/2024	R	2/28/2024	23.67	23.67CR	
		G/L ACCOUNT		CK: 154927			23.67		
		101 43121-01-381.00 ELECTRIC UTILITIES				23.67	SIREN #13		
I	200005601588	2/24 STORM DRAIN LIFT STATION #7	APBNK	3/14/2024	R	2/28/2024	40.21	40.21CR	
		G/L ACCOUNT		CK: 154927			40.21		
		603 49517-01-381.00 ELECTRIC UTILITIES				40.21	STORM DRAIN LIFT STATION #7		
I	200010007317	2/24 WELL #16	APBNK	3/14/2024	R	2/28/2024	2,188.66	2,188.66CR	
		G/L ACCOUNT		CK: 154927			2,188.66		
		601 49426-01-381.00 ELECTRIC UTILITIES				2,188.66	WELL #16		
I	200010050261	2/24 WELCOME SIGN - NORTH	APBNK	3/14/2024	R	2/28/2024	17.85	17.85CR	
		G/L ACCOUNT		CK: 154927			17.85		
		608 49508-01-381.00 ELECTRIC UTILITIES				17.85	WELCOME SIGN - NORTH		

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
				REG. CHECK		1	2,305.47	2,305.47CR	0.00
							2,305.47	0.00	
01-004400 DUNDAS SOLAR HOLDINGS LLC									
	I 2402-6951A	JANUARY SOLAR SUBSCRIPTION	APBNK	3/14/2024	R	2/27/2024	5,107.71	5,107.71CR	
		G/L ACCOUNT		CK: 154928			5,107.71		
		650 45130-01-381.00 ELECTRIC UTILITIES				5,107.71	JANUARY SOLAR SUBSCRIPTION		
				REG. CHECK		1	5,107.71	5,107.71CR	0.00
							5,107.71	0.00	
01-000358 E.H. RENNER & SONS INC									
	I 8148	2024 WELL 8 REHAB	APBNK	3/14/2024	R	2/28/2024	58,705.00	58,705.00CR	
		G/L ACCOUNT		CK: 154929			58,705.00		
		601 49408-01-409.00 OTHER CONTRACTED REPAIR & MAIN				58,705.00	2024 WELL 8 REHAB		
				REG. CHECK		1	58,705.00	58,705.00CR	0.00
							58,705.00	0.00	
01-050213 EARL F ANDERSEN INC									
	I 0135439-IN	UTILITY SIGNS	APBNK	3/14/2024	R	2/22/2024	559.85	559.85CR	
		G/L ACCOUNT		CK: 154930			559.85		
		602 49450-01-227.00 UTILITY SYSTEM MAINT SUPPLIES				279.93	UTILITY SIGNS		
		603 49500-01-226.00 SIGN REPAIR MATERIALS				279.92	UTILITY SIGNS		
				REG. CHECK		1	559.85	559.85CR	0.00
							559.85	0.00	
01-050329 ECM PUBLISHERS INC									
	I 985930	PUBLIC NOTICE - POLLING PLA	APBNK	3/14/2024	R	2/16/2024	93.00	93.00CR	
		G/L ACCOUNT		CK: 154931			93.00		
		101 41810-01-351.00 LEGAL NOTICES PUBLISHING				93.00	PUBLIC NOTICE - POLLING PLACES		
	I 986130	EXPO ONLINE AD	APBNK	3/14/2024	R	2/18/2024	200.00	200.00CR	
		G/L ACCOUNT		CK: 154931			200.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES				200.00	EXPO ONLINE AD		
	I 986888	RFB: CSAH 42 WATER MAIN EX	APBNK	3/14/2024	R	2/23/2024	310.00	310.00CR	
		G/L ACCOUNT		CK: 154931			310.00		
		418 48000-01-351.00 LEGAL NOTICES PUBLISHING COSTS				310.00	RFB: CSAH 42 WATER MAIN EXT		

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I 986889		2/27 PUBLIC ACCURACY TESTIN	APBNK	3/14/2024	R	2/23/2024	34.88	34.88CR	
	G/L ACCOUNT			CK: 154931			34.88		
	101 41320-01-351.00	LEGAL NOTICES PUBLISHING					34.88	2/27 PUBLIC ACCURACY TESTING	
I 986890		PN: SPECTRO DOYLE PATH	APBNK	3/14/2024	R	2/23/2024	69.75	69.75CR	
	G/L ACCOUNT			CK: 154931			69.75		
	101 41810-01-351.00	LEGAL NOTICES PUBLISHING					69.75	PN: SPECTRO DOYLE PATH	
I 986891		RFB: 2024 SIP	APBNK	3/14/2024	R	2/23/2024	163.38	163.38CR	
	G/L ACCOUNT			CK: 154931			163.38		
	492 48000-01-351.00	LEGAL NOTICES PUBLISHING					163.38	RFB: 2024 SIP	
I 987170		EXPO EMAIL BLAST	APBNK	3/14/2024	R	2/25/2024	600.00	600.00CR	
	G/L ACCOUNT			CK: 154931			600.00		
	201 46300-01-219.00	OTHER OPERATING SUPPLIES					600.00	EXPO EMAIL BLAST	
I 987171		EXPO MOBILE ADS	APBNK	3/14/2024	R	2/25/2024	300.00	300.00CR	
	G/L ACCOUNT			CK: 154931			300.00		
	201 46300-01-219.00	OTHER OPERATING SUPPLIES					300.00	EXPO MOBILE ADS	
I 988217		TALAMORE PARK BIDS	APBNK	3/14/2024	R	3/01/2024	268.00	268.00CR	
	G/L ACCOUNT			CK: 154931			268.00		
	205 49005-01-534.00	IMPROVEMENTS OTHER THAN BLDGS					268.00	TALAMORE PARK BIDS	
				REG. CHECK		1	2,039.01	2,039.01CR	0.00
							2,039.01	0.00	
01-050340 ECOLAB PEST									
I 4598096		PEST CONTROL-MN DOT	APBNK	3/14/2024	R	2/21/2024	46.16	46.16CR	
	G/L ACCOUNT			CK: 154932			46.16		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					46.16	PEST CONTROL-MN DOT	
I 4598097		PEST CONTROL-CH,SHOP,PW	APBNK	3/14/2024	R	2/21/2024	132.73	132.73CR	
	G/L ACCOUNT			CK: 154932			132.73		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					132.73	PEST CONTROL-CH,SHOP,PW	
				REG. CHECK		1	178.89	178.89CR	0.00
							178.89	0.00	
01-051330 EMERGENCY APPARATUS MAINT									
I 131143		CONTRACTED LABOR-E11	APBNK	3/14/2024	R	2/22/2024	458.59	458.59CR	
	G/L ACCOUNT			CK: 154933			458.59		
	101 43100-01-404.00	CONTRACTED MACH & EQUIP SERV					458.59	CONTRACTED LABOR-E11	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
				REG. CHECK		1	458.59	458.59CR	0.00
							458.59	0.00	
01-006137 EUROFINS ENVIRONMENT TESTIN									
I	00122196	WATER SAMPLES	APBNK	3/14/2024	R	3/04/2024	4,860.00	4,860.00CR	
		G/L ACCOUNT		CK: 154934			4,860.00		
		601 49400-01-310.00 TESTING SERVICES				4,860.00	WATER SAMPLES		
				REG. CHECK		1	4,860.00	4,860.00CR	0.00
							4,860.00	0.00	
01-001182 FIRE SAFETY USA INC									
I	183738	AIR VALVE	APBNK	3/14/2024	R	2/29/2024	185.00	185.00CR	
		G/L ACCOUNT		CK: 154935			185.00		
		101 43100-01-221.00 EQUIPMENT PARTS				185.00	AIR VALVE		
				REG. CHECK		1	185.00	185.00CR	0.00
							185.00	0.00	
01-000790 FIRST IMPRESSION GROUP									
I	154544P	POSTAGE FOR SUMMER BROCHURE	APBNK	3/14/2024	R	11/15/2023	2,306.07	2,306.07CR	
		G/L ACCOUNT		CK: 154936			2,306.07		
		101 45100-01-349.00 OTHER ADVERTISING				2,306.07	POSTAGE FOR SUMMER BROCHURES		
				REG. CHECK		1	2,306.07	2,306.07CR	0.00
							2,306.07	0.00	
01-006138 FORESTAR (USA) REAL ESTATE									
I	CARAMORE 001	REIMBURSEMENT - GREENWAY	APBNK	3/14/2024	R	2/22/2024	170,059.49	170,059.49CR	
		G/L ACCOUNT		CK: 154937			170,059.49		
		205 49005-01-541.00 IMPROVEMENTS OTHER THAN BLDGS				170,059.49	REIMBURSEMENT - GREENWAY		
				REG. CHECK		1	170,059.49	170,059.49CR	0.00
							170,059.49	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-005768 FP MAILING SOLUTIONS									
I	2024-0130	3/4 POSTAGE MACHINE REFILL	APBNK	3/06/2024	D	3/04/2024	1,000.00	1,000.00CR	
		G/L ACCOUNT		CK: 001820			1,000.00		
		101 41810-01-322.00 POSTAGE COSTS					1,000.00	3/4 POSTAGE MACHINE REFILL	
				DRAFTS		1	1,000.00	1,000.00CR	0.00
							1,000.00	0.00	
01-061865 FRONTIER									
I	651-188-0017 03/24	PHONE,INTERNET & CITY WIFI	APBNK	3/14/2024	R	2/25/2024	4,618.99	4,618.99CR	
		G/L ACCOUNT		CK: 154938			4,618.99		
		101 41810-01-321.00 TELEPHONE COSTS					4,247.78	PHONE,INTERNET & CITY WIFI SRV	
		601 49407-01-321.00 TELEPHONE COSTS					17.57	PHONE,INTERNET & CITY WIFI SRV	
		601 49410-01-321.00 TELEPHONE COSTS					63.73	PHONE,INTERNET & CITY WIFI SRV	
		601 49400-01-321.00 TELEPHONE COSTS					68.85	PHONE,INTERNET & CITY WIFI SRV	
		602 49450-01-321.00 TELEPHONE COSTS					68.85	PHONE,INTERNET & CITY WIFI SRV	
		603 49500-01-321.00 TELEPHONE COSTS					68.88	PHONE,INTERNET & CITY WIFI SRV	
		650 45130-01-321.00 TELEPHONE COSTS					83.33	PHONE,INTERNET & CITY WIFI SRV	
				REG. CHECK		1	4,618.99	4,618.99CR	0.00
							4,618.99	0.00	
01-000677 GERTEN GREENHOUSES INC-4461									
I	541428/1	GARDEN DETERRENTS	APBNK	3/14/2024	R	2/28/2024	26.98	26.98CR	
		G/L ACCOUNT		CK: 154939			26.98		
		101 43121-01-225.00 LANDSCAPING MATERIALS					26.98	GARDEN DETERRENTS	
				REG. CHECK		1	26.98	26.98CR	0.00
							26.98	0.00	
01-003610 GIGABIT MINNESOTA									
I	14007372	1000 MBPS FIBER INTERNET-MA	APBNK	3/04/2024	D	3/01/2024	800.00	800.00CR	
		G/L ACCOUNT		CK: 001821			800.00		
		101 41810-01-321.00 TELEPHONE COSTS					800.00	1000 MBPS FIBER INTERNET-MAR	
				DRAFTS		1	800.00	800.00CR	0.00
							800.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-070880 GOPHER STATE ONE-CALL									
I	4020721	FEBRUARY TICKET LOCATES	APBNK	3/14/2024	R	2/29/2024	337.50	337.50CR	
		G/L ACCOUNT		CK: 154940			337.50		
		602 49450-01-312.00 GOPHER STATE ONE-CALL FEES					112.50	FEBRUARY TICKET LOCATES	
		601 49400-01-312.00 GOPHER STATE ONE-CALL FEES					112.50	FEBRUARY TICKET LOCATES	
		603 49500-01-312.00 GOPHER STATE ONE-CALL FEES					112.50	FEBRUARY TICKET LOCATES	
		REG. CHECK					1 337.50	337.50CR	0.00
							337.50	0.00	
01-071216 GRAFIX SHOPPE									
I	155515	FIRE LOGO DECALS	APBNK	3/14/2024	R	2/20/2024	450.00	450.00CR	
		G/L ACCOUNT		CK: 154941			450.00		
		101 42210-01-219.00 OTHER OPERATING SUPPLIES					450.00	FIRE LOGO DECALS	
		REG. CHECK					1 450.00	450.00CR	0.00
							450.00	0.00	
01-001956 GRAPHIC DESIGN INC									
I	QB52941	EXPO POSTERS	APBNK	3/14/2024	R	2/26/2024	201.00	201.00CR	
		G/L ACCOUNT		CK: 154942			201.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					201.00	EXPO POSTERS	
I	QB52942	EXPO CAR MAGNETS	APBNK	3/14/2024	R	2/26/2024	96.00	96.00CR	
		G/L ACCOUNT		CK: 154942			96.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					96.00	EXPO CAR MAGNETS	
I	QB52943	EXPO INDOOR BANNER X1	APBNK	3/14/2024	R	2/26/2024	147.00	147.00CR	
		G/L ACCOUNT		CK: 154942			147.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					147.00	EXPO INDOOR BANNER X1	
I	QB52944	EXPO YARD SIGNS X10	APBNK	3/14/2024	R	2/26/2024	189.00	189.00CR	
		G/L ACCOUNT		CK: 154942			189.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					189.00	EXPO YARD SIGNS X10	
I	QB52945	EXPO OUTDOOR BANNER X2	APBNK	3/14/2024	R	2/26/2024	294.00	294.00CR	
		G/L ACCOUNT		CK: 154942			294.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					294.00	EXPO OUTDOOR BANNER X2	
I	QB53042	168 EXPO BOOKLETS	APBNK	3/14/2024	R	3/04/2024	525.00	525.00CR	
		G/L ACCOUNT		CK: 154942			525.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					525.00	168 EXPO BOOKLETS	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
				REG. CHECK		1	1,452.00	1,452.00CR	0.00
							1,452.00	0.00	
01-080458 HAWKINS INC									
	I 6698053	PERISTALTIC PUMP	APBNK	3/14/2024	R	2/26/2024	2,944.15	2,944.15CR	
		G/L ACCOUNT		CK: 154943			2,944.15		
		601 49407-01-221.00 EQUIPMENT PARTS				2,944.15	PERISTALTIC PUMP		
	I 6698712	PERISTALTIC PUMP FOR WELL 7	APBNK	3/14/2024	R	2/27/2024	3,157.76	3,157.76CR	
		G/L ACCOUNT		CK: 154943			3,157.76		
		601 49407-01-221.00 EQUIPMENT PARTS				3,157.76	PERISTALTIC PUMP FOR WELL 7		
	I 6699374	PERISTALTIC PUMP FOR WELL 7	APBNK	3/14/2024	R	2/28/2024	3,267.15	3,267.15CR	
		G/L ACCOUNT		CK: 154943			3,267.15		
		601 49407-01-221.00 EQUIPMENT PARTS				3,267.15	PERISTALTIC PUMP FOR WELL 7		
				REG. CHECK		1	9,369.06	9,369.06CR	0.00
							9,369.06	0.00	
01-080905 HIGHLAND SANITATION									
	I 0001212697	FEBRUARY TRASH SERVICES	APBNK	3/14/2024	R	2/23/2024	3,860.67	3,860.67CR	
		G/L ACCOUNT		CK: 154944			3,860.67		
		101 45100-01-384.00 REFUSAL DISPOSAL				231.15	FEBRUARY TRASH SERVICES		
		650 45130-01-384.00 REFUSE DISPOSAL				217.95	FEBRUARY TRASH SERVICES		
		101 45100-01-315.00 SPECIAL PROGRAMS				50.00	FEBRUARY TRASH SERVICES		
		101 45100-30-384.00 REFUSE DISPOSAL				74.59	FEBRUARY TRASH SERVICES		
		101 41940-01-384.00 REFUSE DISPOSAL				3,286.98	FEBRUARY TRASH SERVICES		
				REG. CHECK		1	3,860.67	3,860.67CR	0.00
							3,860.67	0.00	
01-005984 HIGHWAY CONSTRUCTION PRODUC									
	I 10675	8 6X8X14 WOOD BLOCK	APBNK	3/14/2024	R	2/08/2024	368.88	368.88CR	
		G/L ACCOUNT		CK: 154945			368.88		
		101 43121-01-224.00 STREET MAINTENANCE MATERIALS				368.88	8 6X8X14 WOOD BLOCK		
				REG. CHECK		1	368.88	368.88CR	0.00
							368.88	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-081575 HOME DEPOT CREDIT SERVICE									
I	745433	M18 18-VOLT IMPACT	APBNK	3/14/2024	R	2/26/2024	339.00	339.00CR	
		G/L ACCOUNT		CK: 154946			339.00		
		101 45202-01-242.00 MINOR EQUIPMENT					339.00	M18 18-VOLT IMPACT	
I	900107	IMPACT WRENCHES	APBNK	3/14/2024	R	2/26/2024	398.01	398.01CR	
		G/L ACCOUNT		CK: 154946			398.01		
		101 45202-01-241.00 SMALL TOOLS					398.01	IMPACT WRENCHES	
I	9330830	PARK ENCLOSURE LUMBER/HARDW	APBNK	3/14/2024	R	2/27/2024	7,985.25	7,985.25CR	
		G/L ACCOUNT		CK: 154946			7,985.25		
		205 49005-01-541.00 IMPROVEMENTS OTHER THAN BLDGS					7,985.25	PARK ENCLOSURE LUMBER/HARDWARE	
				REG. CHECK		1	8,722.26	8,722.26CR	0.00
							8,722.26	0.00	
01-081625 HONSA LIGHTING SOLUTIONS IN									
I	100322	LIGHT BULBS W/RECYCLING	APBNK	3/14/2024	R	3/07/2024	162.20	162.20CR	
		G/L ACCOUNT		CK: 154947			162.20		
		101 41940-01-223.00 BUILDING REPAIR SUPPLIES					162.20	LIGHT BULBS W/RECYCLING	
				REG. CHECK		1	162.20	162.20CR	0.00
							162.20	0.00	
01-006139 HUEBSCH									
I	20294731	MATS & AIR FRESHENER @ PD &	APBNK	3/14/2024	R	2/14/2024	204.05	204.05CR	
		G/L ACCOUNT		CK: 154948			204.05		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					204.05	MATS & AIR FRESHENER @ PD & CH	
I	20294732	MATS & AIR FRESHENER @ PW N	APBNK	3/14/2024	R	2/14/2024	81.25	81.25CR	
		G/L ACCOUNT		CK: 154948			81.25		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					81.25	MATS & AIR FRESHENER @ PW N	
I	20294733	MATS @ PW SOUTH	APBNK	3/14/2024	R	2/14/2024	16.27	16.27CR	
		G/L ACCOUNT		CK: 154948			16.27		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					16.27	MATS @ PW SOUTH	
I	20294734	MATS & TOWELS @ PW CENTRAL	APBNK	3/14/2024	R	2/14/2024	46.27	46.27CR	
		G/L ACCOUNT		CK: 154948			46.27		
		101 43100-01-211.00 CLEANING SUPPLIES					25.00	MATS & TOWELS @ PW CENTRAL	
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					21.27	MATS & TOWELS @ PW CENTRAL	
I	20294735	MATS @ FS #1	APBNK	3/14/2024	R	2/14/2024	35.76	35.76CR	
		G/L ACCOUNT		CK: 154948			35.76		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					35.76	MATS @ FS #1	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I 20294736		MATS @ FS #2	APBNK	3/14/2024	R	2/14/2024	31.76	31.76CR	
	G/L ACCOUNT		CK: 154948				31.76		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					31.76	MATS @ FS #2	
I 20298188		MATS @ PD & CH	APBNK	3/14/2024	R	2/28/2024	141.62	141.62CR	
	G/L ACCOUNT		CK: 154948				141.62		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					141.62	MATS @ PD & CH	
I 20298189		MATS @ PW NORTH	APBNK	3/14/2024	R	2/28/2024	68.75	68.75CR	
	G/L ACCOUNT		CK: 154948				68.75		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					68.75	MATS @ PW NORTH	
I 20298190		MATS @ PW SOUTH	APBNK	3/14/2024	R	2/28/2024	16.27	16.27CR	
	G/L ACCOUNT		CK: 154948				16.27		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					16.27	MATS @ PW SOUTH	
I 20298191		MATS & TOWELS @ PW CENTRAL	APBNK	3/14/2024	R	2/28/2024	46.27	46.27CR	
	G/L ACCOUNT		CK: 154948				46.27		
	101 43100-01-211.00	CLEANING SUPPLIES					25.00	MATS & TOWELS @ PW CENTRAL	
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					21.27	MATS & TOWELS @ PW CENTRAL	
I 20298192		MATS @ FS #1	APBNK	3/14/2024	R	2/28/2024	35.76	35.76CR	
	G/L ACCOUNT		CK: 154948				35.76		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					35.76	MATS @ FS #1	
I 20298193		MATS @ FS #2	APBNK	3/14/2024	R	2/28/2024	31.76	31.76CR	
	G/L ACCOUNT		CK: 154948				31.76		
	101 41940-01-319.00	OTHER PROFESSIONAL SERVICES					31.76	MATS @ FS #2	
			REG. CHECK			1	755.79	755.79CR	0.00
							755.79	0.00	

01-091405 INDEPENDENT BLACK DIRT

I 34840		1 YD BLACK DIRT	APBNK	3/14/2024	R	3/06/2024	22.00	22.00CR	
	G/L ACCOUNT		CK: 154950				22.00		
	101 45202-01-219.00	OTHER OPERATING SUPPLIES					22.00	1 YD BLACK DIRT	
			REG. CHECK			1	22.00	22.00CR	0.00
							22.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-002655 INTERSTATE BATTERY SYSTEMS									
I	220072724	6 BATTERIES	APBNK	3/14/2024	R	2/27/2024	839.70	839.70CR	
		G/L ACCOUNT		CK: 154951			839.70		
		101 43100-01-221.00 EQUIPMENT PARTS					839.70	6 BATTERIES	
I	220072739	6 - LITHIUM 3.6V BATTERIES	APBNK	3/14/2024	R	2/27/2024	41.94	41.94CR	
		G/L ACCOUNT		CK: 154951			41.94		
		101 43100-01-221.00 EQUIPMENT PARTS					41.94	6 - LITHIUM 3.6V BATTERIES	
				REG. CHECK		1	881.64	881.64CR	0.00
							881.64	0.00	
01-110314 KENNEDY & GRAVEN CHARTERED									
I	179917	JANUARY LEGAL FEES - PORT	APBNK	3/14/2024	R	2/20/2024	2,365.00	2,365.00CR	
		G/L ACCOUNT		CK: 154952			2,365.00		
		201 46300-01-304.00 LEGAL FEES					2,365.00	JANUARY LEGAL FEES - PORT	
I	180126	JANUARY RETAINER - ENG & PW	APBNK	3/14/2024	R	2/27/2024	1,312.83	1,312.83CR	
		G/L ACCOUNT		CK: 154952			1,312.83		
		101 41810-01-304.00 LEGAL FEES					1,312.83	JANUARY RETAINER - ENG & PW	
I	180130	JANUARY - NON RETAINER	APBNK	3/14/2024	R	2/27/2024	17,095.00	17,095.00CR	
		G/L ACCOUNT		CK: 154952			17,095.00		
		101 41810-01-304.00 LEGAL FEES					13,623.00	JANUARY - NON RETAINER	
		439 48000-01-304.00 LEGAL FEES					57.00	JANUARY - NON RETAINER	
		421 48000-01-304.00 LEGAL FEES					100.00	JANUARY - NON RETAINER	
		474 48000-01-304.00 LEGAL FEES					2,212.50	JANUARY - NON RETAINER	
		474 48000-01-304.00 LEGAL FEES					247.50	JANUARY - NON RETAINER	
		101 41810-01-304.00 LEGAL FEES					361.00	JANUARY - NON RETAINER	
		442 48000-01-304.00 LEGAL FEES					114.00	JANUARY - NON RETAINER	
		101 41810-01-304.00 LEGAL FEES					133.00	JANUARY - NON RETAINER	
		101 41810-01-304.00 LEGAL FEES					247.00	JANUARY - NON RETAINER	
				REG. CHECK		1	20,772.83	20,772.83CR	0.00
							20,772.83	0.00	
01-003011 LAS TORTILLAS									
I	2024-0132	EXPO LAS TORTILLAS FOOD	APBNK	3/14/2024	R	3/02/2024	570.00	570.00CR	
		G/L ACCOUNT		CK: 154953			570.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					570.00	EXPO LAS TORTILLAS FOOD	
				REG. CHECK		1	570.00	570.00CR	0.00
							570.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-120512 LEAGUE OF MN CITIES									
I	400866	RESPECT AT WORK TRAINING	APBNK	3/14/2024	R	2/16/2024	126.00	126.00CR	
		G/L ACCOUNT		CK: 154954			126.00		
		101 41130-01-315.00 SPECIAL PROGRAMS					126.00	RESPECT AT WORK TRAINING	
				REG. CHECK		1	126.00	126.00CR	0.00
							126.00	0.00	
01-000342 LITTLE FALLS MACHINE INC									
I	369692	SNOW PLOW MOLDBOARDS	APBNK	3/14/2024	R	11/29/2023	8,177.00	8,177.00CR	
		G/L ACCOUNT		CK: 154955			8,177.00		
		101 43100-01-221.00 EQUIPMENT PARTS					8,177.00	SNOW PLOW MOLDBOARDS	
				REG. CHECK		1	8,177.00	8,177.00CR	0.00
							8,177.00	0.00	
01-006021 LTF CONSTRUCTION COMPANY LL									
I	2024-0140	GENERAL CONDITIONS LT PROJE	APBNK	3/14/2024	R	2/29/2024	185,000.00	185,000.00CR	
		G/L ACCOUNT		CK: 154956			185,000.00		
		476 48000-01-521.00 BUILDING & STRUCTURE PURCHASES					185,000.00	GENERAL CONDITIONS LT PROJECT	
				REG. CHECK		1	185,000.00	185,000.00CR	0.00
							185,000.00	0.00	
01-004303 MACQUEEN EMERGENCY									
I	P26376	FIRE BOOTS - 4 PAIRS	APBNK	3/14/2024	R	2/27/2024	1,749.55	1,749.55CR	
		G/L ACCOUNT		CK: 154957			1,749.55		
		101 42210-01-580.00 OTHER EQUIPMENT PURCHASES					1,749.55	FIRE BOOTS - 4 PAIRS	
				REG. CHECK		1	1,749.55	1,749.55CR	0.00
							1,749.55	0.00	
01-006092 MALEKU COFFEE									
I	101	EXPO EXTRA ESPRESSO COFFEE	APBNK	3/14/2024	R	3/05/2024	360.00	360.00CR	
		G/L ACCOUNT		CK: 154958			360.00		
		201 46300-01-219.00 OTHER OPERATING SUPPLIES					360.00	EXPO EXTRA ESPRESSO COFFEE	
				REG. CHECK		1	360.00	360.00CR	0.00
							360.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-002533 MARCO TECHNOLOGIES LLC									
I	INV12226452	COPIER EQUIPMENT CONTRACT	APBNK	3/14/2024 R		2/28/2024	1,912.27	1,912.27CR	
		G/L ACCOUNT		CK: 154959			1,912.27		
		101 41810-01-202.00 DUPLICATING & COPYING COSTS					1,912.27	COPIER EQUIPMENT CONTRACT	
				REG. CHECK		1	1,912.27	1,912.27CR	0.00
							1,912.27	0.00	
01-005066 MARCO TECHNOLOGIES LLC									
I	523124550	MX-5071 COPIER CONTRACT	APBNK	3/14/2024 R		2/21/2024	244.23	244.23CR	
		G/L ACCOUNT		CK: 154960			244.23		
		101 41810-01-202.00 DUPLICATING & COPYING COSTS					244.23	MX-5071 COPIER CONTRACT	
				REG. CHECK		1	244.23	244.23CR	0.00
							244.23	0.00	
01-130280 MASTER ELECTRIC CO INC									
I	SD50067	W8 REPLACEMENT MOTOR INSTAL	APBNK	3/14/2024 R		2/28/2024	1,353.00	1,353.00CR	
		G/L ACCOUNT		CK: 154961			1,353.00		
		601 49408-01-409.00 OTHER CONTRACTED REPAIR & MAIN					1,353.00	W8 REPLACEMENT MOTOR INSTALLED	
				REG. CHECK		1	1,353.00	1,353.00CR	0.00
							1,353.00	0.00	
01-003592 MCMULLEN INSPECTIONS INC									
I	2024-0135	FEB-ELECTRICAL INSP FEES	APBNK	3/14/2024 R		3/01/2024	13,892.80	13,892.80CR	
		G/L ACCOUNT		CK: 154962			13,892.80		
		101 20825 ELEC INSPCTR SHARE OF PMT FEES					13,892.80	FEB-ELECTRICAL INSP FEES	
				REG. CHECK		1	13,892.80	13,892.80CR	0.00
							13,892.80	0.00	
01-136955 MEI TOTAL ELEVATOR SOLUTION									
I	1062895	MARCH ELEVATOR INSPECTION	APBNK	3/14/2024 R		3/01/2024	182.58	182.58CR	
		G/L ACCOUNT		CK: 154963			182.58		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					182.58	MARCH ELEVATOR INSPECTION	
				REG. CHECK		1	182.58	182.58CR	0.00
							182.58	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-130725 MENARDS-APPLE VALLEY									
I	69735	LUMBER	APBNK	3/14/2024 R		2/26/2024	14.52	14.52CR	
		G/L ACCOUNT		CK: 154964			14.52		
		101 45202-01-229.00 OTHER MAINTENANCE SUPPLIES					14.52 LUMBER		
I	70175	PLUMBING PARTS	APBNK	3/14/2024 R		3/07/2024	84.39	84.39CR	
		G/L ACCOUNT		CK: 154964			84.39		
		101 43100-01-221.00 EQUIPMENT PARTS					84.39 PLUMBING PARTS		
				REG. CHECK		1	98.91	98.91CR	0.00
							98.91	0.00	
01-130975 METRO COUNCIL ENV SERV									
I	0001169457	WASTEWATER SERVICE-APRIL	APBNK	3/14/2024 R		3/01/2024	150,666.91	150,666.91CR	
		G/L ACCOUNT		CK: 154965			150,666.91		
		602 49450-01-602.00 METRO SEWER SERVICE CHARGES					150,666.91 WASTEWATER SERVICE-APRIL		
				REG. CHECK		1	150,666.91	150,666.91CR	0.00
							150,666.91	0.00	
01-131025 METRO COUNCIL ENV SERV									
I	2024-0126	FEBRUARY 2024 METRO SAC FEE	APBNK	3/14/2024 R		3/05/2024	51,663.15	51,663.15CR	
		G/L ACCOUNT		CK: 154966			51,663.15		
		101 20815 METRO SAC FOR MWCC					51,663.15 FEBRUARY 2024 METRO SAC FEES		
				REG. CHECK		1	51,663.15	51,663.15CR	0.00
							51,663.15	0.00	
01-005706 MIDWEST MACHINERY CO									
I	9924647	CHAIN SAW SHARPENING FILES	APBNK	3/14/2024 R		2/12/2024	66.97	66.97CR	
		G/L ACCOUNT		CK: 154967			66.97		
		101 43121-01-224.00 STREET MAINTENANCE MATERIALS					66.97 CHAIN SAW SHARPENING FILES		
I	9948168	CHAPS	APBNK	3/14/2024 R		3/11/2024	111.99	111.99CR	
		G/L ACCOUNT		CK: 154967			111.99		
		101 43121-01-240.00 SAFETY EQUIPMENT & PPE					111.99 CHAPS		
				REG. CHECK		1	178.96	178.96CR	0.00
							178.96	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-004744 MINDFUL HEALTH									
	I 1369	WELLNESS WORKSHOP	APBNK	3/14/2024	R	2/29/2024	200.00	200.00CR	
		G/L ACCOUNT		CK: 154968			200.00		
		101 41130-01-315.00 SPECIAL PROGRAMS					200.00	WELLNESS WORKSHOP	
	I 2024-0136	FEB SENIOR YOGA CLASSES	APBNK	3/14/2024	R	2/29/2024	360.00	360.00CR	
		G/L ACCOUNT		CK: 154968			360.00		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					360.00	FEB SENIOR YOGA CLASSES	
				REG. CHECK		1	560.00	560.00CR	0.00
							560.00	0.00	
01-136725 MN DEPT OF HEALTH									
	I 2024-0137	COMM WTR SUPPLY SVCS-1ST QT	APBNK	3/14/2024	R	2/16/2024	20,222.46	20,222.46CR	
		G/L ACCOUNT		CK: 154969			20,222.46		
		601 49400-01-310.00 TESTING SERVICES					20,222.46	COMM WTR SUPPLY SVCS-1ST QTR	
				REG. CHECK		1	20,222.46	20,222.46CR	0.00
							20,222.46	0.00	
01-040600 MN DEPT OF LABOR & INDUSTRY									
	I 2024-0128	FEBRUARY 2024 STATE SURCHAR	APBNK	3/14/2024	R	3/05/2024	5,185.60	5,185.60CR	
		G/L ACCOUNT		CK: 154970			5,185.60		
		101 20810 BUILDING PERMIT SURCHARGE					4,797.52	FEBRUARY 2024 STATE SURCHARGE	
		101 20811 BUILDING PMT SURCHARGE-SET FEE					121.52	FEBRUARY 2024 STATE SURCHARGE	
		101 20820 ELECTRICAL PERMIT SURCHARGE					102.90	FEBRUARY 2024 STATE SURCHARGE	
		101 20860 HEATING/AIR COND PERMIT SURCHG					54.88	FEBRUARY 2024 STATE SURCHARGE	
		101 20830 PLUMBING PERMIT SURCHARGE					92.12	FEBRUARY 2024 STATE SURCHARGE	
		101 20850 SEWER PERMIT SURCHARGE					16.66	FEBRUARY 2024 STATE SURCHARGE	
				REG. CHECK		1	5,185.60	5,185.60CR	0.00
							5,185.60	0.00	
01-003882 MN OCC HEALTH - LOCKBOX 135									
	I 453319	RANDOM SCREENINGS	APBNK	3/14/2024	R	2/29/2024	187.00	187.00CR	
		G/L ACCOUNT		CK: 154971			187.00		
		101 41320-31-305.00 MEDICAL & DENTAL FEES					187.00	RANDOM SCREENINGS	
				REG. CHECK		1	187.00	187.00CR	0.00
							187.00	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-137535 MN ST FIRE CHIEFS ASSN									
	I 6583	FOTOS TRAINING-A. LARSON	APBNK	3/14/2024	R	11/15/2023	285.00	285.00CR	
		G/L ACCOUNT		CK: 154972			285.00		
		101 42210-01-308.00 INSTRUCTORS' FEES				285.00	FOTOS TRAINING-A. LARSON		
	I 7512	DULUTH FOTOS TRAINING-LARSO	APBNK	3/14/2024	R	2/27/2024	285.00	285.00CR	
		G/L ACCOUNT		CK: 154972			285.00		
		101 42210-01-308.00 INSTRUCTORS' FEES				285.00	DULUTH FOTOS TRAINING-LARSON		
				REG. CHECK		1	570.00	570.00CR	0.00
							570.00	0.00	
01-006140 RICHARD MOHRLAND									
	I 2024-0138	CANCELLED YOGA CLASS 3/5	APBNK	3/14/2024	R	3/08/2024	7.50	7.50CR	
		G/L ACCOUNT		CK: 154973			7.50		
		101 22005 REFUNDS PAYABLE - P&R				7.50	CANCELLED YOGA CLASS 3/5		
				REG. CHECK		1	7.50	7.50CR	0.00
							7.50	0.00	
01-003522 MULTI-SERVICES INC									
	I 51248	MARCH CLEANING SERVICE	APBNK	3/14/2024	R	3/01/2024	6,149.00	6,149.00CR	
		G/L ACCOUNT		CK: 154974			6,149.00		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES				6,149.00	MARCH CLEANING SERVICE		
				REG. CHECK		1	6,149.00	6,149.00CR	0.00
							6,149.00	0.00	
01-006125 NEOTREKS INC									
	I 03694	SUBSCRIPTION FOR PLOW OPS	APBNK	3/14/2024	R	3/01/2024	540.00	540.00CR	
		G/L ACCOUNT		CK: 154975			540.00		
		101 43121-01-216.00 CHEMICALS & CHEMICAL PRODUCTS				540.00	SUBSCRIPTION FOR PLOW OPS		
				REG. CHECK		1	540.00	540.00CR	0.00
							540.00	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-001033 NIEBUR TRACTOR & EQUIP									
I	01-194945	REPAIR PARTS	APBNK	3/14/2024	R	2/21/2024	2,255.26	2,255.26CR	
		G/L ACCOUNT		CK: 154976			2,255.26		
		101 43100-01-221.00 EQUIPMENT PARTS				2,255.26	REPAIR PARTS		
				REG. CHECK		1	2,255.26	2,255.26CR	0.00
							2,255.26	0.00	
01-141542 NORTHERN SAFETY TECH									
I	57219	PARTS	APBNK	3/14/2024	R	2/21/2024	69.02	69.02CR	
		G/L ACCOUNT		CK: 154977			69.02		
		101 43100-01-221.00 EQUIPMENT PARTS				69.02	PARTS		
I	57255	PARTS	APBNK	3/14/2024	R	2/28/2024	74.24	74.24CR	
		G/L ACCOUNT		CK: 154977			74.24		
		101 43100-01-221.00 EQUIPMENT PARTS				74.24	PARTS		
				REG. CHECK		1	143.26	143.26CR	0.00
							143.26	0.00	
01-005635 NOVAK WEATHER CONSULTANTS									
I	1039	WEATHER CONSULTANT	APBNK	3/14/2024	R	3/01/2024	249.00	249.00CR	
		G/L ACCOUNT		CK: 154978			249.00		
		101 43121-01-216.00 CHEMICALS & CHEMICAL PRODUCTS				249.00	WEATHER CONSULTANT		
				REG. CHECK		1	249.00	249.00CR	0.00
							249.00	0.00	
01-003927 OPG-3 INC									
I	7634	PROF SERVS-PD EVIDENCE UPDA	APBNK	3/14/2024	R	2/27/2024	205.00	205.00CR	
		G/L ACCOUNT		CK: 154979			205.00		
		101 41810-01-392.00 P.C. ACCESSORIES & SUPPLIES				205.00	PROF SERVS-PD EVIDENCE UPDATES		
				REG. CHECK		1	205.00	205.00CR	0.00
							205.00	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-004740 PELLICCI ACE ROSEMOUNT									
I	11514/R	SELF TAPPING SCREWS	APBNK	3/14/2024 R		3/04/2024	62.97	62.97CR	
		G/L ACCOUNT		CK: 154980			62.97		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					62.97	SELF TAPPING SCREWS	
I	11530/R	PLUMBING PARTS	APBNK	3/14/2024 R		3/07/2024	52.09	52.09CR	
		G/L ACCOUNT		CK: 154980			52.09		
		101 43100-01-221.00 EQUIPMENT PARTS					52.09	PLUMBING PARTS	
I	11536/R	SUPPLIES FOR FIELD PAINTER	APBNK	3/14/2024 R		3/08/2024	51.87	51.87CR	
		G/L ACCOUNT		CK: 154980			51.87		
		101 43100-01-221.00 EQUIPMENT PARTS					51.87	SUPPLIES FOR FIELD PAINTER	
I	11538/R	THREADED ROD	APBNK	3/14/2024 R		3/08/2024	14.99	14.99CR	
		G/L ACCOUNT		CK: 154980			14.99		
		101 45202-01-221.00 EQUIPMENT PARTS					14.99	THREADED ROD	
				REG. CHECK		1	181.92	181.92CR	0.00
							181.92	0.00	
01-005688 JO PETROS									
I	2024-0131	REFUND FOR HANK WILLIAMS TR	APBNK	3/14/2024 R		3/01/2024	95.00	95.00CR	
		G/L ACCOUNT		CK: 154981			95.00		
		101 22005 REFUNDS PAYABLE - P&R					95.00	REFUND FOR HANK WILLIAMS TRIP	
				REG. CHECK		1	95.00	95.00CR	0.00
							95.00	0.00	
01-004299 POLCO									
I	19473	COMMUNITY SURVEY 2024	APBNK	3/14/2024 R		2/26/2024	18,800.00	18,800.00CR	
		G/L ACCOUNT		CK: 154982			18,800.00		
		101 41110-01-307.00 CITY PROMOTIONAL FEES					18,800.00	COMMUNITY SURVEY 2024	
				REG. CHECK		1	18,800.00	18,800.00CR	0.00
							18,800.00	0.00	
01-004766 STACEY POPP									
I	2024-0139	FEB SENIOR YOGA CLASSES	APBNK	3/14/2024 R		2/27/2024	240.00	240.00CR	
		G/L ACCOUNT		CK: 154983			240.00		
		101 45100-93-219.00 OTHER OPERATING SUPPLIES					240.00	FEB SENIOR YOGA CLASSES	

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				REG. CHECK		1	240.00	240.00CR	0.00
							240.00	0.00	
01-180060 R & R SPECIALTIES OF WI									
I	0081559-IN	BLADE SHARPENING	APBNK	3/14/2024	R	2/29/2024	80.00	80.00CR	
		G/L ACCOUNT		CK: 154984			80.00		
		650 45130-01-221.00 EQUIPMENT PARTS				80.00	BLADE SHARPENING		
				REG. CHECK		1	80.00	80.00CR	0.00
							80.00	0.00	
01-000904 RDO EQUIPMENT CO									
I	P4593301	HYDRAULIC FILTERS	APBNK	3/14/2024	R	2/15/2024	183.34	183.34CR	
		G/L ACCOUNT		CK: 154985			183.34		
		101 43100-01-221.00 EQUIPMENT PARTS				183.34	HYDRAULIC FILTERS		
				REG. CHECK		1	183.34	183.34CR	0.00
							183.34	0.00	
01-004444 RIECHMANN PEDERSON DESIGN I									
I	224197-1	DESIGN/COORD-SUMMER BROCHUR	APBNK	3/14/2024	R	3/01/2024	3,605.00	3,605.00CR	
		G/L ACCOUNT		CK: 154986			3,605.00		
		101 45100-01-349.00 OTHER ADVERTISING				3,605.00	DESIGN/COORD-SUMMER BROCHURE		
				REG. CHECK		1	3,605.00	3,605.00CR	0.00
							3,605.00	0.00	
01-181644 ROSEMOUNT EXPRESS ACCOUNT									
I	CK1041	FORFEITURE TITLE FEES	APBNK	3/14/2024	R	3/01/2024	52.00	52.00CR	
		G/L ACCOUNT		CK: 154987			52.00		
		208 49008-01-219.00 OTHER OPERATING SUPPLIES				52.00	FORFEITURE TITLE FEES		
				REG. CHECK		1	52.00	52.00CR	0.00
							52.00	0.00	

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VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-003068 ROTARY CLUB OF ROSEMOUNT									
I 1054		4TH QTR ROTARY DUES-MARTIN	APBNK	3/14/2024	R	3/08/2024	179.00	179.00CR	
	G/L ACCOUNT			CK: 154988			179.00		
	101 41320-01-433.00	DUES & SUBSCRIPTIONS					179.00	4TH QTR ROTARY DUES-MARTIN	
				REG. CHECK		1	179.00	179.00CR	0.00
							179.00	0.00	
01-005451 SAFE-FAST INC									
I INV287559		EAR PLUGS	APBNK	3/14/2024	R	2/29/2024	171.00	171.00CR	
	G/L ACCOUNT			CK: 154989			171.00		
	602 49450-01-240.00	SAFETY EQUIPMENT & PPE					42.75	EAR PLUGS	
	603 49500-01-240.00	SAFETY EQUIPMENT & PPE					42.75	EAR PLUGS	
	601 49400-01-240.00	SAFETY EQUIPMENT & PPE					42.75	EAR PLUGS	
	101 45202-01-240.00	SAFETY EQUIPMENT & PPE					42.75	EAR PLUGS	
				REG. CHECK		1	171.00	171.00CR	0.00
							171.00	0.00	
01-190095 SAM'S CLUB									
I 10144351558		EGG HUNT SUPPLIES	APBNK	3/14/2024	R	2/15/2024	1,941.34	1,941.34CR	
	G/L ACCOUNT			CK: 154990			1,941.34		
	205 49005-01-439.00	OTHER MISCELLANEOUS CHARGES					636.23	EGG HUNT SUPPLIES	
	101 45100-01-219.00	OTHER OPERATING SUPPLIES					1,305.11	EGG HUNT SUPPLIES	
				REG. CHECK		1	1,941.34	1,941.34CR	0.00
							1,941.34	0.00	
01-190580 SENTRY SYSTEMS INC									
I 791856		FS #1 MONITORING-MAR,APR,MA	APBNK	3/14/2024	R	3/01/2024	81.30	81.30CR	
	G/L ACCOUNT			CK: 154991			81.30		
	101 42210-01-439.00	OTHER MISCELLANEOUS CHARGES					81.30	FS #1 MONITORING-MAR,APR,MAY	
				REG. CHECK		1	81.30	81.30CR	0.00
							81.30	0.00	

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01-004996 LYNN SHANK									
I	2024-0134	CANCELLED YOGA CLASS 3/5	APBNK	3/14/2024	R	3/08/2024	7.50	7.50CR	
		G/L ACCOUNT		CK: 154992			7.50		
		101 22005 REFUNDS PAYABLE - P&R					7.50	CANCELLED YOGA CLASS 3/5	
				REG. CHECK		1	7.50	7.50CR	0.00
							7.50	0.00	
01-002676 SHERWIN WILLIAMS-EAGAN									
I	5169-0	PAINT FOR WELL HOUSE	APBNK	3/14/2024	R	2/27/2024	269.34	269.34CR	
		G/L ACCOUNT		CK: 154993			269.34		
		601 49400-01-229.00 OTHER MAINTENANCE SUPPLIES					269.34	PAINT FOR WELL HOUSE	
				REG. CHECK		1	269.34	269.34CR	0.00
							269.34	0.00	
01-000861 SHI INTERNATIONAL CORP									
I	B18033908	MOUSE FOR NEW HIRE	APBNK	3/14/2024	R	3/04/2024	14.00	14.00CR	
		G/L ACCOUNT		CK: 154994			14.00		
		101 41320-01-392.00 P.C. ACCESSORIES & SUPPLIES					14.00	MOUSE FOR NEW HIRE	
				REG. CHECK		1	14.00	14.00CR	0.00
							14.00	0.00	
01-190555 SHORT ELLIOT HENDRICKSON									
I	461533	CSAH 42 WATER MAIN EXTENSIO	APBNK	3/14/2024	R	2/13/2024	31,852.08	31,852.08CR	
		G/L ACCOUNT		CK: 154995			31,852.08		
		474 48000-01-303.00 ENGINEERING FEES					31,852.08	CSAH 42 WATER MAIN EXTENSION	
				REG. CHECK		1	31,852.08	31,852.08CR	0.00
							31,852.08	0.00	
01-000641 SKB ENVIRONMENTAL									
I	96670	DEMO RAMP AT AMPHITHEATER	APBNK	3/14/2024	R	2/29/2024	64.97	64.97CR	
		G/L ACCOUNT		CK: 154996			64.97		
		101 24430 F/B ASSIGNED FOR PARK MAIN R&M					64.97	DEMO RAMP AT AMPHITHEATER	
				REG. CHECK		1	64.97	64.97CR	0.00
							64.97	0.00	

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VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-191510 SOLBERG AGGREGATE COMPANY									
	I 28595	CLASS 5 CRUSHED LIME	APBNK	3/14/2024	R	2/29/2024	4,147.15	4,147.15CR	
		G/L ACCOUNT		CK: 154997			4,147.15		
		101 45202-01-219.00 OTHER OPERATING SUPPLIES					3,103.35	CLASS 5 CRUSHED LIME	
		101 43121-01-232.00 CRUSHED ROCK					1,043.80	CLASS 5 CRUSHED LIME	
				REG. CHECK		1	4,147.15	4,147.15CR	0.00
							4,147.15	0.00	
01-004557 SORENSEN CONSULTING									
	I R:1.24	COACHING SERVICES	APBNK	3/14/2024	R	3/03/2024	1,250.00	1,250.00CR	
		G/L ACCOUNT		CK: 154998			1,250.00		
		101 41130-01-319.00 OTHER PROFESSIONAL SERVICES					1,250.00	COACHING SERVICES	
				REG. CHECK		1	1,250.00	1,250.00CR	0.00
							1,250.00	0.00	
01-005929 SOUTH ST PAUL STEEL SUPPLY									
	I 01170284	ENCLOSURE MATERIALS	APBNK	3/14/2024	R	3/01/2024	4,848.28	4,848.28CR	
		G/L ACCOUNT		CK: 154999			4,848.28		
		205 49005-01-541.00 IMPROVEMENTS OTHER THAN BLDGS					4,848.28	ENCLOSURE MATERIALS	
				REG. CHECK		1	4,848.28	4,848.28CR	0.00
							4,848.28	0.00	
01-001474 SRF CONSULTING GROUP INC									
	I 16955.00-7	ASPEN AVENUE EXTENSION	APBNK	3/14/2024	R	2/29/2024	10,599.28	10,599.28CR	
		G/L ACCOUNT		CK: 155000			10,599.28		
		493 48000-01-303.00 ENGINEERING FEES					10,599.28	ASPEN AVENUE EXTENSION	
				REG. CHECK		1	10,599.28	10,599.28CR	0.00
							10,599.28	0.00	
01-000408 TARPS INC									
	I 8039	ERICKSON PARK WIND SCREENS	APBNK	3/14/2024	R	2/22/2024	6,828.00	6,828.00CR	
		G/L ACCOUNT		CK: 155001			6,828.00		
		101 24430 F/B ASSIGNED FOR PARK MAIN R&M					6,828.00	ERICKSON PARK WIND SCREENS	
				REG. CHECK		1	6,828.00	6,828.00CR	0.00
							6,828.00	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-005636 THE DAVEY TREE EXPERT COMPA									
I	918302488	PRUNING OAK TREES	APBNK	3/14/2024	R	2/27/2024	2,600.00	2,600.00CR	
		G/L ACCOUNT		CK: 155002			2,600.00		
		101 45202-01-403.00 CONTRACTED R & M-OTHER IMPROV					2,600.00 PRUNING OAK TREES		
				REG. CHECK		1	2,600.00	2,600.00CR	0.00
							2,600.00	0.00	
01-200945 THYSSENKRUPP ELEVATOR CORP									
I	3007754238	ELEVATOR SERVICE	APBNK	3/14/2024	R	3/01/2024	581.26	581.26CR	
		G/L ACCOUNT		CK: 155003			581.26		
		101 45100-01-404.00 CONTRACTED MACH & EQUIP R & M					290.63 ELEVATOR SERVICE		
		650 45130-01-404.00 CONTRACTED MACH & EQUIP R & M					290.63 ELEVATOR SERVICE		
				REG. CHECK		1	581.26	581.26CR	0.00
							581.26	0.00	
01-201830 TRI STATE BOBCAT INC									
I	P12945	COUPLERS	APBNK	3/14/2024	R	2/26/2024	194.10	194.10CR	
		G/L ACCOUNT		CK: 155004			194.10		
		101 43100-01-221.00 EQUIPMENT PARTS					194.10 COUPLERS		
I	R35289	LOADER & MULCHER RENTAL	APBNK	3/14/2024	R	3/05/2024	4,195.00	4,195.00CR	
		G/L ACCOUNT		CK: 155004			4,195.00		
		101 43121-01-415.00 OTHER EQUIPMENT RENTAL					1,050.00 LOADER & MULCHER RENTAL		
		101 45202-01-416.00 MACHINERY RENTAL					3,145.00 LOADER & MULCHER RENTAL		
				REG. CHECK		1	4,389.10	4,389.10CR	0.00
							4,389.10	0.00	
01-211750 UNLIMITED SUPPLIES INC									
I	457253	SHOP SUPPLIES	APBNK	3/14/2024	R	2/18/2024	361.91	361.91CR	
		G/L ACCOUNT		CK: 155005			361.91		
		101 43100-01-215.00 SHOP MATERIALS					361.91 SHOP SUPPLIES		
I	460515	SHOP SUPPLIES	APBNK	3/14/2024	R	2/23/2024	73.31	73.31CR	
		G/L ACCOUNT		CK: 155005			73.31		
		101 43100-01-215.00 SHOP MATERIALS					73.31 SHOP SUPPLIES		
				REG. CHECK		1	435.22	435.22CR	0.00
							435.22	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
01-003048 US BANK EQUIPMENT FINANCE									
I	523712875	RICOH C3500 COPIER LEASE	APBNK	3/14/2024	R	3/01/2024	173.00	173.00CR	
		G/L ACCOUNT		CK: 155006			173.00		
		101 41810-01-202.00 DUPLICATING & COPYING COSTS					173.00	RICOH C3500 COPIER LEASE	
		REG. CHECK				1	173.00	173.00CR	0.00
							173.00	0.00	
01-220150 VAN PAPER COMPANY									
I	062128	KITCHEN & BATHROOM SUPPLIES	APBNK	3/14/2024	R	2/09/2024	1,313.95	1,313.95CR	
		G/L ACCOUNT		CK: 155007			1,313.95		
		101 41940-01-208.00 MISCELLANEOUS SUPPLIES					1,313.95	KITCHEN & BATHROOM SUPPLIES	
I	062128-01	KITCHEN PAPER PRODUCTS	APBNK	3/14/2024	R	2/23/2024	410.96	410.96CR	
		G/L ACCOUNT		CK: 155007			410.96		
		101 41940-01-208.00 MISCELLANEOUS SUPPLIES					410.96	KITCHEN PAPER PRODUCTS	
		REG. CHECK				1	1,724.91	1,724.91CR	0.00
							1,724.91	0.00	
01-220480 VERIZON WIRELESS									
I	9957422931	CELLULAR SERVICE 02/23/2024	APBNK	3/14/2024	R	2/23/2024	2,878.76	2,878.76CR	
		G/L ACCOUNT		CK: 155008			2,878.76		
		101 41110-01-321.00 TELEPHONE COSTS					41.49	CELLULAR SERVICE 02/23/2024	
		101 41320-01-321.00 TELEPHONE COSTS					82.98	CELLULAR SERVICE 02/23/2024	
		101 41910-01-329.00 OTHER COMMUNICATION COSTS					366.01	CELLULAR SERVICE 02/23/2024	
		101 41940-01-321.00 TELEPHONE COSTS					82.93	CELLULAR SERVICE 02/23/2024	
		101 43121-01-321.00 TELEPHONE COSTS					203.63	CELLULAR SERVICE 02/23/2024	
		101 45100-01-321.00 TELEPHONE COSTS					502.54	CELLULAR SERVICE 02/23/2024	
		101 45100-30-321.00 TELEPHONE COSTS					41.49	CELLULAR SERVICE 02/23/2024	
		101 45202-01-321.00 TELEPHONE COSTS					506.12	CELLULAR SERVICE 02/23/2024	
		601 49400-01-321.00 TELEPHONE COSTS					254.84	CELLULAR SERVICE 02/23/2024	
		602 49450-01-321.00 TELEPHONE COSTS					254.84	CELLULAR SERVICE 02/23/2024	
		603 49500-01-321.00 TELEPHONE COSTS					407.42	CELLULAR SERVICE 02/23/2024	
		101 41520-01-321.00 TELEPHONE COSTS					46.49	CELLULAR SERVICE 02/23/2024	
		101 43100-01-321.00 TELEPHONE COSTS					87.98	CELLULAR SERVICE 02/23/2024	
I	9957422932	BACK UP DIALER	APBNK	3/14/2024	R	2/23/2024	53.33	53.33CR	
		G/L ACCOUNT		CK: 155008			53.33		
		601 49400-01-321.00 TELEPHONE COSTS					17.78	BACK UP DIALER	
		603 49500-01-321.00 TELEPHONE COSTS					17.78	BACK UP DIALER	
		602 49450-01-321.00 TELEPHONE COSTS					17.77	BACK UP DIALER	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
		REG. CHECK				1	2,932.09	2,932.09CR	0.00
							2,932.09	0.00	

01-002340 VONBANK LAWN CARE

I 25561860	IRRIGATION REPAIRS	APBNK	3/14/2024	R	12/12/2023		262.50	262.50CR	
	G/L ACCOUNT		CK: 155010				262.50		
	101 43121-01-403.00	CONTRACTED R & M-OTHER IMPROV				262.50	IRRIGATION REPAIRS		
I 25561937	SALTING AND SNOW REMOVAL	APBNK	3/14/2024	R	3/03/2024		512.50	512.50CR	
	G/L ACCOUNT		CK: 155010				512.50		
	101 43121-01-411.00	CONTRACTED SNOW REMOVAL				512.50	SALTING AND SNOW REMOVAL		
I 25561941	SALTING PARKING LOT	APBNK	3/14/2024	R	3/03/2024		250.00	250.00CR	
	G/L ACCOUNT		CK: 155010				250.00		
	101 43121-01-411.00	CONTRACTED SNOW REMOVAL				250.00	SALTING PARKING LOT		
	REG. CHECK					1	1,025.00	1,025.00CR	0.00
							1,025.00	0.00	

01-005240 WARSAW SOLAR, LLC

I 2402-6994F	JANUARY SOLAR SUBSCRIPTIONS	APBNK	3/14/2024	R	2/27/2024		7,879.63	7,879.63CR	
	G/L ACCOUNT		CK: 155011				7,879.63		
	101 41940-01-381.00	ELECTRIC UTILITIES				2,474.12	JANUARY SOLAR SUBSCRIPTIONS		
	601 49407-01-381.00	ELECTRIC UTILITIES				225.02	JANUARY SOLAR SUBSCRIPTIONS		
	601 49410-01-381.00	ELECTRIC UTILITIES				253.76	JANUARY SOLAR SUBSCRIPTIONS		
	601 49412-01-381.00	ELECTRIC UTILITIES				1,158.93	JANUARY SOLAR SUBSCRIPTIONS		
	650 45130-01-381.00	ELECTRIC UTILITIES				3,767.80	JANUARY SOLAR SUBSCRIPTIONS		
	REG. CHECK					1	7,879.63	7,879.63CR	0.00
							7,879.63	0.00	

01-231910 WSB AND ASSOCIATES INC

I 19324-000-21	TALAMORE 3RD ADDITION	APBNK	3/14/2024	R	2/27/2024		1,112.00	1,112.00CR	
	G/L ACCOUNT		CK: 155012				1,112.00		
	487 48000-01-303.00	ENGINEERING FEES				1,112.00	TALAMORE 3RD ADDITION		
I 19687-000-18	CENTRAL PARK MASTER PLAN	APBNK	3/14/2024	R	2/27/2024		2,902.50	2,902.50CR	
	G/L ACCOUNT		CK: 155012				2,902.50		
	205 49005-01-539.00	IMPROVEMENTS OTHER THAN BLDGS				2,902.50	CENTRAL PARK MASTER PLAN		
I 20605-000-19	AMBER FIELDS 5TH ADDITION	APBNK	3/14/2024	R	2/27/2024		278.00	278.00CR	
	G/L ACCOUNT		CK: 155012				278.00		
	441 48000-01-303.00	ENGINEERING FEES				278.00	AMBER FIELDS 5TH ADDITION		

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I 21066-000-13		2023 ASST CITY ENGINEER SVC	APBNK	3/14/2024	R	2/27/2024	1,290.00	1,290.00CR	
		G/L ACCOUNT		CK: 155012			1,290.00		
		101 41810-01-303.00 ENGINEERING FEES				1,290.00	2023 ASST CITY ENGINEER SVCS		
I 21068-000-6		2023 GENERAL SERVICES	APBNK	3/14/2024	R	2/27/2024	417.00	417.00CR	
		G/L ACCOUNT		CK: 155012			417.00		
		101 41810-01-303.00 ENGINEERING FEES				417.00	2023 GENERAL SERVICES		
I 21513-000-8		REAL ESTATE EQUITIES DEV	APBNK	3/14/2024	R	2/27/2024	278.00	278.00CR	
		G/L ACCOUNT		CK: 155012			278.00		
		482 48000-01-303.00 ENGINEERING FEES				278.00	REAL ESTATE EQUITIES DEV		
I 22322-000-4		PROJECT CHANNEL AUAR	APBNK	3/14/2024	R	6/26/2023	411.75	411.75CR	
		G/L ACCOUNT		CK: 155012			411.75		
		101 41910-01-319.00 OTHER PROFESIONAL SERVICES				411.75	PROJECT CHANNEL AUAR		
I 22511-000-8		UMORE AUAR UPDATE 2023	APBNK	3/14/2024	R	2/27/2024	326.50	326.50CR	
		G/L ACCOUNT		CK: 155012			326.50		
		101 41910-01-319.00 OTHER PROFESIONAL SERVICES				326.50	UMORE AUAR UPDATE 2023		
I 22711-000-6		CORMORANT POND MAINTENANCE	APBNK	3/14/2024	R	2/27/2024	4,561.75	4,561.75CR	
		G/L ACCOUNT		CK: 155012			4,561.75		
		603 49500-01-303.00 ENGINEERING FEES				4,561.75	CORMORANT POND MAINTENANCE		
I 22713-000-7		BROCKWAY POND OUTLET IMPV.	APBNK	3/14/2024	R	2/27/2024	430.50	430.50CR	
		G/L ACCOUNT		CK: 155012			430.50		
		603 49500-01-303.00 ENGINEERING FEES				430.50	BROCKWAY POND OUTLET IMPV.		
I 22714-000-9		2023 MS4 & MONITORING PROGR	APBNK	3/14/2024	R	2/27/2024	5,499.75	5,499.75CR	
		G/L ACCOUNT		CK: 155012			5,499.75		
		603 49500-01-405.00 MS4 PERMIT COMPLIANCE				5,499.75	2023 MS4 & MONITORING PROGRAM		
I 23270-000-7		TALAMORE PARK FINAL DESIGN	APBNK	3/14/2024	R	2/27/2024	4,104.25	4,104.25CR	
		G/L ACCOUNT		CK: 155012			4,104.25		
		205 49005-01-534.00 IMPROVEMENTS OTHER THAN BLDGS				4,104.25	TALAMORE PARK FINAL DESIGN		
I 23450-000-6		2024 FH ACCESS TRAILS	APBNK	3/14/2024	R	2/27/2024	1,173.25	1,173.25CR	
		G/L ACCOUNT		CK: 155012			1,173.25		
		205 49005-01-538.00 IMPROV OTHER THAN BLDGS				1,173.25	2024 FH ACCESS TRAILS		
I 23542-000-4		AMBER FIELDS 13TH ADDITION	APBNK	3/14/2024	R	2/27/2024	990.75	990.75CR	
		G/L ACCOUNT		CK: 155012			990.75		
		496 48000-01-303.00 ENGINEERING FEES				990.75	AMBER FIELDS 13TH ADDITION		
I 23764-000-6		AMBER FIELDS 12TH ADDITION	APBNK	3/14/2024	R	2/27/2024	278.00	278.00CR	
		G/L ACCOUNT		CK: 155012			278.00		
		495 48000-01-303.00 ENGINEERING FEES				278.00	AMBER FIELDS 12TH ADDITION		

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I	23892-000-4	RICH VALLEY EAST IND AUAR	APBNK	3/14/2024	R	2/27/2024	4,816.00	4,816.00CR	
		G/L ACCOUNT		CK: 155012			4,816.00		
		101 41910-01-319.00 OTHER PROFESIONAL SERVICES				4,816.00	RICH VALLEY EAST IND AUAR		
I	23927-000-3	PROJECT BIGFOOT	APBNK	3/14/2024	R	2/27/2024	4,844.00	4,844.00CR	
		G/L ACCOUNT		CK: 155012			4,844.00		
		474 48000-01-303.00 ENGINEERING FEES				4,844.00	PROJECT BIGFOOT		
I	23997-000-4	TALAMORE 4TH ADDITION	APBNK	3/14/2024	R	2/27/2024	662.00	662.00CR	
		G/L ACCOUNT		CK: 155012			662.00		
		412 48000-01-303.00 ENGINEERING FEES				662.00	TALAMORE 4TH ADDITION		
I	24359-000-1	AMBER FIELDS 14TH ADDITION	APBNK	3/14/2024	R	2/27/2024	1,389.50	1,389.50CR	
		G/L ACCOUNT		CK: 155012			1,389.50		
		498 48000-01-303.00 ENGINEERING FEES				1,389.50	AMBER FIELDS 14TH ADDITION		
I	24360-000-1	AMBER FIELDS 15TH ADDITION	APBNK	3/14/2024	R	2/27/2024	1,761.50	1,761.50CR	
		G/L ACCOUNT		CK: 155012			1,761.50		
		499 48000-01-303.00 ENGINEERING FEES				1,761.50	AMBER FIELDS 15TH ADDITION		
I	24361-000-1	ISD 196 ELEMENTARY SCHOOL	APBNK	3/14/2024	R	2/27/2024	3,440.75	3,440.75CR	
		G/L ACCOUNT		CK: 155012			3,440.75		
		497 48000-01-303.00 ENGINEERING FEES				3,440.75	ISD 196 ELEMENTARY SCHOOL		
I	24362-000-1	SPECTRO BILLETT EXPANSION S	APBNK	3/14/2024	R	2/27/2024	2,317.75	2,317.75CR	
		G/L ACCOUNT		CK: 155012			2,317.75		
		437 48000-01-303.00 ENGINEERING FEES				2,317.75	SPECTRO BILLETT EXPANSION SWMP		
I	24410-000-1	GIS WEB SERVER CONFIGURATIO	APBNK	3/14/2024	R	2/27/2024	2,000.00	2,000.00CR	
		G/L ACCOUNT		CK: 155012			2,000.00		
		101 43121-01-319.00 OTHER PROFESSIONAL SERVICES				400.00	GIS WEB SERVER CONFIGURATION		
		101 45202-01-319.00 OTHER PROFESSIONAL SERVICES				400.00	GIS WEB SERVER CONFIGURATION		
		601 49400-01-319.00 OTHER PROFESSIONAL SERVICES				400.00	GIS WEB SERVER CONFIGURATION		
		602 49450-01-319.00 OTHER PROFESSIONAL SERVICES				400.00	GIS WEB SERVER CONFIGURATION		
		603 49500-01-319.00 OTHER PROFESSIONAL SERVICES				400.00	GIS WEB SERVER CONFIGURATION		
		REG. CHECK				1	45,285.50	45,285.50CR	0.00
							45,285.50	0.00	

01-240010 XCEL ENERGY

I	0014429306-4 2/24	POLICE & PUBLIC WORKS BUILD	APBNK	3/14/2024	R	2/26/2024	5,500.72	5,500.72CR	
		G/L ACCOUNT		CK: 155015			5,500.72		
		421 48000-01-381.00 ELECTRIC UTILITIES				5,500.72	POLICE & PUBLIC WORKS BUILDING		
I	6870492-3 2/24	NON METERED STREET LIGHTS	APBNK	3/14/2024	R	3/01/2024	1,087.35	1,087.35CR	
		G/L ACCOUNT		CK: 155015			1,087.35		
		608 49508-01-381.00 ELECTRIC UTILITIES				1,087.35	NON METERED STREET LIGHTS		

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT / DISC DT	GROSS / BALANCE	PAYMENT / DISCOUNT	OUTSTANDING
I 8053588-8	2/24	SIGNAL & STREET LIGHTS	APBNK	3/14/2024 R		2/26/2024	12.62	12.62CR	
		G/L ACCOUNT		CK: 155015			12.62		
		101 43121-01-381.00 ELECTRIC UTILITIES					3.05CR	SIGNAL & STREET LIGHTS	
		608 49508-01-381.00 ELECTRIC UTILITIES					15.67	SIGNAL & STREET LIGHTS	
				REG. CHECK			1 6,600.69	6,600.69CR	0.00
							6,600.69	0.00	

01-003480 YALE MECHANICAL LLC

I 252664		SEASONAL MAINTENANCE-FS #2	APBNK	3/14/2024 R		2/29/2024	337.00	337.00CR	
		G/L ACCOUNT		CK: 155016			337.00		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					337.00	SEASONAL MAINTENANCE-FS #2	
I 252689		SEASONAL MAINTENANCE-CH/PW	APBNK	3/14/2024 R		2/29/2024	525.04	525.04CR	
		G/L ACCOUNT		CK: 155016			525.04		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					525.04	SEASONAL MAINTENANCE-CH/PW	
I 252710		SEASONAL MAINTENANCE-FS #1	APBNK	3/14/2024 R		2/29/2024	182.00	182.00CR	
		G/L ACCOUNT		CK: 155016			182.00		
		101 41940-01-319.00 OTHER PROFESSIONAL SERVICES					182.00	SEASONAL MAINTENANCE-FS #1	
				REG. CHECK			1 1,044.04	1,044.04CR	0.00
							1,044.04	0.00	

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

REPORT TOTALS

FUND DISTRIBUTION

FUND NO#	FUND NAME	AMOUNT
101	GENERAL FUND	250,619.90CR
201	PORT AUTHORITY FUND	5,847.00CR
202	BUILDING CIP FUND	1,517.44CR
205	PARK IMPROVEMENT FUND	192,227.15CR
208	DUI FORFEITURE FUND	52.00CR
220	PEG FEES/CAPITAL	772.37CR
412	TALAMORE 4TH ADDITION	662.00CR
418	CSAH 42/BLAINE WATERMAIN	310.00CR
421	PD & PW BUILDINGS PROJECT	5,600.72CR
437	SPECTRO ALLOYS	2,317.75CR
439	AMBER FIELDS 2 OUTLOT G	57.00CR
441	AMBER FIELDS 5TH ADDITION	278.00CR
442	HARMONY VILLAS 2ND ADD'N	114.00CR
474	PROJECT BIGFOOT	39,592.08CR
476	LIFE TIME CLUB	185,000.00CR
482	REAL ESTATE EQUITIES	278.00CR
487	TALAMORE 3RD	1,112.00CR
492	2024 STREET IMPROVEMENT	163.38CR
493	ASPEN AVE EXTENSION	10,599.28CR
495	AMBER FIELDS 12TH	278.00CR
496	AMBER FIELDS 13TH	990.75CR
497	BONAIRE/AKRON ELEMENTARY	3,440.75CR
498	AMBER FIELDS 14TH	1,389.50CR
499	AMBER FIELDS 15TH	1,761.50CR
601	WATER UTILITY FUND	125,054.20CR
602	SEWER UTILITY FUND	151,843.55CR
603	STORM WATER UTILITY FUND	11,884.90CR
608	STREET LIGHT UTILITY FUND	1,120.87CR
650	ARENA FUND	10,579.48CR
	** TOTALS **	1,005,463.57CR

PACKET: 06952 03/14/2024 AP CHECK RUN
VENDOR SET: 01

========== R E P O R T T O T A L S ==========

---- TYPE OF CHECK TOTALS ----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS	2	1,800.00	1,800.00CR	0.00
		1,800.00	0.00	
REG-CHECKS	119	1,003,663.57	1,003,663.57CR	0.00
		1,003,663.57	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS	121	1,005,463.57	1,005,463.57CR	0.00
		1,005,463.57	0.00	

ERRORS: 0 WARNINGS: 0

Jean Malecha

03/14/2024

PACKET: 06947 03/07/24 PYRL EFT Payments
VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	EFT DATE/#	STAT	DUE DT / DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
01-005836 ICMA RETIREMENT CORP									
I	330202403060468	ICMA CONTRIBUTIONS-PLAN#303	PYBNK	3/07/2024	E	3/07/2024	1,725.00	1,725.00CR	
		G/L ACCOUNT		CK: 000140			1,725.00		
		101 21724 DEFERRED COMP				1,060.00	ICMA CONTRIBUTIONS-PLAN#303970		
		601 21724 DEFERRED COMP				180.00	ICMA CONTRIBUTIONS-PLAN#303970		
		602 21724 DEFERRED COMP				180.00	ICMA CONTRIBUTIONS-PLAN#303970		
		603 21724 DEFERRED COMP				305.00	ICMA CONTRIBUTIONS-PLAN#303970		
I	331202403060468	ICMA CONTRIBUTIONS-PLAN#303	PYBNK	3/07/2024	E	3/07/2024	254.30	254.30CR	
		G/L ACCOUNT		CK: 000140			254.30		
		101 21724 DEFERRED COMP				243.63	ICMA CONTRIBUTIONS-PLAN#303970		
		650 21724 DEFERRED COMP				10.67	ICMA CONTRIBUTIONS-PLAN#303970		
I	333202403060468	ICMA INS. WAIVER-PLAN#30397	PYBNK	3/07/2024	E	3/07/2024	1,400.00	1,400.00CR	
		G/L ACCOUNT		CK: 000140			1,400.00		
		101 21724 DEFERRED COMP				1,180.00	ICMA INS. WAIVER-PLAN#303970		
		601 21724 DEFERRED COMP				80.00	ICMA INS. WAIVER-PLAN#303970		
		602 21724 DEFERRED COMP				80.00	ICMA INS. WAIVER-PLAN#303970		
		603 21724 DEFERRED COMP				60.00	ICMA INS. WAIVER-PLAN#303970		
I	334202403060468	ROTH 457 CONTRIBUTIONS	PYBNK	3/07/2024	E	3/07/2024	150.00	150.00CR	
		G/L ACCOUNT		CK: 000140			150.00		
		101 21720 ROTH 457 CONTRIBUTIONS				150.00	ROTH 457 CONTRIBUTIONS		
				EFT		1	3,529.30	3,529.30CR	0.00
							3,529.30	0.00	

PACKET: 06947 03/07/24 PYRL EFT Payments
VENDOR SET: 01

REPORT TOTALS

FUND DISTRIBUTION

FUND NO#	FUND NAME	AMOUNT
101	GENERAL FUND	2,633.63CR
601	WATER UTILITY FUND	260.00CR
602	SEWER UTILITY FUND	260.00CR
603	STORM WATER UTILITY FUND	365.00CR
650	ARENA FUND	10.67CR
	** TOTALS **	3,529.30CR

---- TYPE OF CHECK TOTALS ----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS		0.00	0.00	0.00
		0.00	0.00	
REG-CHECKS		0.00	0.00	0.00
		0.00	0.00	
EFT	1	3,529.30	3,529.30CR	0.00
		3,529.30	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS	1	3,529.30	3,529.30CR	0.00
		3,529.30	0.00	

TOTAL CHECKS TO PRINT: 0

ERRORS: 0 WARNINGS: 0

Leah Malecha

03/11/2024

ROSEMOUNT CITY COUNCIL
REGULAR MEETING PROCEEDINGS
MARCH 4, 2024

CALL TO ORDER/PLEDGE OF ALLEGIANCE

Pursuant to due call and notice thereof, a regular meeting of the Rosemount City Council was held on Monday, March 4, 2024, at 7:00 PM. in Rosemount Council Chambers, 2875 145th Street West.

Mayor Weisensel called the meeting to order with Councilmembers Freske, Essler, Theisen and Klimpel.

APPROVAL OF AGENDA

Motion by Weisensel

Motion to approve the agenda.

Ayes: 5.

Nays: None. Motion carried .

PRESENTATIONS, PROCLAMATIONS AND ACKNOWLEDGMENTS

None.

RESPONSE TO PUBLIC COMMENT

None.

PUBLIC COMMENT

None.

CONSENT AGENDA

Motion by Mayor Weisensel **Second by** Council Member Freske

Motion to approve consent agend with items 6.f. & 6.d. removed

Ayes: 5.

Nays: None. Motion Carried.

a. Bill Listings

b. Minutes of the February 20, 2024 Regular Meeting Minutes

c. Donation Acceptance from First State Bank Rosemount

d. 2024 Leprechaun Days Service Agreement

e. Ball Field Use Agreement - ISD #917

f. Joint Powers Agreement - National Guard Armory/Community Center Remodel

Project

Councilmember Theisen pulled this item for further discussion. Parks & Recreation Director Schultz provided an overview of the project. The city portion of the project will be funded by the City's Capital Improvement Budget totaling $672k. Mr. Schultz will provide monthly updates of the construction progress. The entire project is estimated to be completed in 20 months. Mr. Schultz noted what areas of the building will still be available for the public (i.e. banquet hall during the evenings and weekends). Now that the project has started, staff will further communicate the status of the project via the community newsletter and social media announcements.

Motion by Council Member Theisen **Second by** Council Member Essler

Motion to approve entering into a Joint Powers Agreement with the State of Minnesota/Department of Military Affairs for the Remodel Project of the Rosemount Armory and Community Center.

Ayes: 5.
Nays: None. Motion Carried .

g. Appointment of Additional Election Judges for 2024

h. Approve Contract Award - Commissioning of Building Systems at Public Works & Police Campus

i. Parks and Recreation Bylaws Amendment

j. Donation Acceptance from Tori Eide for the Fire Department

Council Member Theisen pulled for further recognition of the Eide Family and thanked them for their donation.

Motion by Council Member Theisen **Second by** Council Member Klimpel

Motion to approve the acceptance and expenditure of $100 dollars from Tori Eide to be used to support the operations and equipment of the Fire Department.

Ayes: 5.
Nays: None. Motion carried.

PUBLIC HEARINGS

a. Request by Spectro Alloys for the vacation of drainage and utility easements and the Doyle Path right of way

Community Development Director Kienberger provided an overview of the expansion project at Spectro Alloys and further discussed the action before City Council tonight, considering the vacation of drainage and utility easements with a parcel owned by Spectro Alloys. Spectro Alloys is also requesting the vacation of Doyle Path and its associated public right of way as the street now only serves property owned by Spectro Alloys.

Mayor Weisensel opened the public hearing at 7:27 p.m.

Motion by Mayor Weisensel

Motion to close the public hearing

Ayes: 5.
Nays: None. Motion carried.

Motion by Council Member Essler **Second by** Council Member Klimpel

Motion to adopt a resolution approving the vacation of drainage easements within Lots 1 through 3, Block 2, Hollenback and Nelson, Inc. First Addition.

Ayes: 5.
Nays: None. Motion Carried.

Motion by Council Member Klimpel **Second by** Council Member Freske

Motion to adopt a resolution approving the vacation of Doyle Path and the associated public right-of-way easement pursuant to Minnesota Statute §412.851.

Ayes: 5.
Nays: None. Motion Carried.

UNFINISHED BUSINESS

None.

NEW BUSINESS

None.

ANNOUNCEMENTS

a. City Staff Updates

City Administrator Martin provided the following staff updates; great success at the Rosemount Community Expo, voting will take place at polling locations tomorrow from 7am-8pm and the City Council met with the Dakota County engineers and Commissioner Droste to discuss transportation projects throughout Dakota County and Rosemount.

b. Upcoming Community Calendar

Mayor Weisensel reviewed the calendar of events and upcoming meetings.

ADJOURNMENT

There being no further business to come before the City Council at the regular council meeting and upon a motion by Weisensel and a second by Theisen the meeting was adjourned at 7:31 p.m.

Respectfully submitted,

Erin Fasbender
City Clerk

ROSEMOUNT CITY COUNCIL
WORK SESSION PROCEEDINGS
MARCH 4, 2024

CALL TO ORDER

Pursuant to due call and notice thereof, a work session f the Rosemount City Council was held on Monday, March 4, 2024, at 5:00 PM. in Rosemount Council Chambers, 2875 145th Street West.

Mayor Weisensel called the meeting to order with Councilmembers Freske, Essler, Theisen and Klimpel.

a. FOLLOWING THE CITY COUNCIL REGULAR MEETING:

The Council may choose to reconvene the work session after the adjournment of the regular meeting if the business of the work session is unable to be completed in the allotted time.

DISCUSSION

a. Metropolitan Council Update

Metropolitan Council was unavailable to attend this evening and will be rescheduled for a later date.

b. County Commissioner Update

Commissioner Droste was in attendance with County Engineer Erin Laberee and Assistant County Engineer Jake Chapek.

County staff provided an overview of the upcoming projects in the 5-year Dakota County Capital Improvement Plan. Staff highlighted the following to begin in 2024 in Rosemount; Highway 3 study, County Road 42 at Highway 3 grade separated crossing study, Akron at Connemara roundabout design study, County road 42 at Highway 52 turning lanes and signal design study.

Other projects discussed were; County road 42 and Auburn signal study the summer of 2024, temporary pedestrian crossing on Akron, new elementary school pedestrian crossing on Akron at Bonaire Path and the new middle school at Biscayne Avenue and County road 42.

The timing of the County road 42 and highway 3 study will be impactful in terms of the funding to be considered. There will be public engagement for this entire project, noting the fastest this project would be completed is several years. Dakota County staff noted a grant for this project should be available in the coming months that Dakota County intends to apply for. City staff will coordinate a letter of recommendation for the project.

City Council expressed their concern for urgency of the Connemara Trail and Akron Avenue roundabout especially with the opening of the future apartments and Lifetime. Dakota County explained there are statutory schedules that acquire significant time and for this project specifically there is potential right

of way concerns. Due to the urgency, City staff will lead this specific project starting with determining if right of way acquisitions are needed.

City Council also questioned the traffic impacts for the future schools on the east side. City staff noted, the school district has been notified they need to provide a traffic study to the City. City staff has not yet recieved this study. City Council expressed their concerns of the potential traffic impact and questioned how to better work with the school district and county to stay ahead of any potential traffic concerns as these projects warrant a significant amount of time. City staff and City Council members agreed that if the traffic study does not warrant a signal light, roundabout, etc. that the City will need to educate the public the reasoning a change is not warranted.

City Council agreed with the future growth, the city needs to consider the traffic impacts early on of the consideration of the project in order to avoid traffic concerns and hazards after the development is completed.

UPDATES

a. Staff Reports

City staff discussed upcoming calendar events; state of city and commissioner interviews.

ADJOURNMENT

There being no further business to come before the City Council at the regular council meeting and upon a motion by Mayor Weisensel and a second by Council Member Theisen the meeting was adjourned at 6:55 p.m.

Respectfully submitted,

Erin Fasbender
City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: Donation Acceptance from Dakota Electric	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY: Michelle Rambo, Office Specialist	**AGENDA NO.** 6.d.
ATTACHMENTS: Resolution	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve the acceptance and expenditure of $500 dollars from Dakota Electric to be used for Safety Camp.	

BACKGROUND

The Parks and Recreation department received a donation from Dakota Electric for $500 dollars. The donation will be used for Safety Camp programming costs.

RECOMMENDATION

Motion to approve the acceptance and expenditure of $500 dollars from Dakota Electric to be used for Safety Camp.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024 - XX

A RESOLUTION ACCEPTING A DONATION TO THE CITY

WHEREAS, the City of Rosemount is generally authorized to accept donations of real and personal property pursuant to Minnesota Statutes Section 465.03 et seq. for the benefit of its citizens and is specifically authorized to accept gifts;

WHEREAS, the following persons and entities have offered to contribute the cash amounts set forth below to the city:

Dakota Electric	$500.00

WHEREAS, the terms or conditions of the donations, if any, are as follows:

Parks & Recreation: Safety Camp – speaker presentations, t-shirts, lunch and miscellaneous programming costs.

WHEREAS, all such donations have been contributed to the city for the benefit of its citizens, as allowed by law; and

WHEREAS, the City Council finds that it is appropriate to accept the donations offered.

THEREFORE, NOW BE IT RESOLVED by the City Council of the City of Rosemount as follows:

1. The donations described above are accepted and shall be used to establish and/or operate services either alone or in cooperation with others, as allowed by law.
2. The city clerk is hereby directed to issue receipts to each donor acknowledging the city's receipt of the donor's donation.

ADOPTED this ___ day of ____, ____, by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: 2023 Interfund Transfers	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY: Teah Malecha, Administrative Services Director	**AGENDA NO.** 6.e.
ATTACHMENTS: Transfers	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve the 2023 interfund transfers.	

BACKGROUND

Each year the City transfers money between funds. Transfers of money occur for various reasons. The following provides a list of examples.

- Funding for current projects
- Closing completed project funds
- Administrative transfers for arena operations
- Debt service payment for enterprise fund portions and TIF districts
- Funding for the Capital Improvement Plan (CIP) Funds: street, building, and equipment

The attached comprehensive schedule details the interfund transfers that occurred during 2023. The transfers are grouped into six color-coded categories.

- Purple - Amounts highlighted in purple represent amounts that were included in the 2023 budget and transferred accordingly.
- Yellow - The amounts in yellow include various transfers to close project funds for projects that have been completed. The funds are returned to the source that originally financed the project.
- Maroon - The maroon amounts include transfers to fund projects which are paid for through the Street CIP Fund, special assessments, and various utility funds.
- Green - This amount was transferred to move the expenditure to the correct fund.
- Blue - The amounts in blue are transfers of excess General Fund revenues. Per the Fund Balance Policy, surpluses exceeding 55 percent of next year's General Fund operating budget will be transferred out to be utilized for other City needs or projects. The estimated balance will be between 50 and 55 percent with these transfers. The excess transfers are to the Insurance, Building CIP, and Equipment CIP funds.
- Orange - The orange amounts for expenses related to the new bond issuances and current bond payment transfers.
- Brown - This amount was transferred to create the interfund loan for Boulder Avenue as part of the Osprey TIF district.

The City will end the year with roughly $1,300,000 above the General Fund fund balance policy of 55 percent. The higher than anticipated revenue can be attributed to the record year for permit revenue, construction administration and plan review fees, and the lack of snow fall. After review of the current fund balances, staff is recommending the excess fund balance be transferred to the Insurance Fund, Building CIP, Equipment CIP, and the remaining $300,000 be assigned for future wage and benefit expenses. Those funds can be used in the future to help offset rising costs while minimizing the impact to the levy.

The Insurance Fund pays for the City's property/casualty and worker's compensation premiums along with claims made throughout the year. The cost of insurance has continued to increase with the majority of the increase being experienced in worker's compensation. This transfer is needed to bring the account into the black for the end of 2023. The revenue for the Building CIP has been reallocated to the Life Time debt service payment and does not have additional funds going in at this time. The Equipment CIP operates on a slim margin with the current projection in the red at the end of 2024. This fund pays for vehicle leases throughout the City (Police, Fire, Public Works), squad and body cameras, and other equipment needed by Public Works such as a snowplow or mower.

These transfers have been completed annually as needed. This provides a clear picture to the City Council of the work performed internally.

RECOMMENDATION

Staff recommends approval of the 2023 interfund transfers.

TRANSFERS IN

TRANSFERS OUT

		General Fund 23,203	Building CIP 370,000	Street CIP 583,389	Insurance 300,000	Equipment CIP 300,000	TIF Osprey 27,620	G.O. Series 2014A 68,000	G.O. Series 2008A 317,453	G.O. Series 2023A 283,703	G.O. Series 2015A 188,661	Prestwick Townhomes 0	2022 Pavement Mgmt 162,596	Boulder Ave Extension 1,463,826	Akron Ave Extension 1,266,491	2023 Pavement Mgmt 2,145,732	Water Utility 113,099	Sewer Utility 16,247	Storm Water Utility 51,240	Water Core 227,746	Sewer Core 259,681	Storm Core 812,284	2015A Bonds 360,000	Driver Ave & Trunk Sewer Ext 2,642,282	Arena 130,000	12,113,254
	Fund	101	202	203	206	207	243	330	381	382	384	440	466	469	483	486	601	602	603	605	606	607	612	628	650	Totals
1,100,000	101 - General Fund		370,000		300,000	300,000																			130,000	1,100,000
2,776,887	203 - Street CIP												134,604											2,642,282		2,776,887
506,114	242 - TIF Downtown/Brock								317,453		188,661															506,114
1,463,826	243 - TIF Osprey													1,463,826												1,463,826
111,697	331 - G.O. Series 2017A									111,697																111,697
456	401 - Meadow Ridge	455.63																								456
1,062	410 - Harmony Parkview 2nd	1,062																								1,062
105	414 - Harmony Parkview	104.92																								105
1,428	420 - Meadow Ridge 2nd	1,428																								1,428
91,515	421 - PD/PW Campus									91,515																91,515
3,641	427 - Dunmore	3,641																								3,641
143	429 - Bella Vista 4th	143																								143
648	440 - Prestwick Townhomes	524																	124							648
2,517	443 - Biscayne Business Pk	2,517																								2,517
265,131	445 - Autumn Path																			137,036	28,316	99,780				265,131
539,753	447 - Connemara East																					539,753				539,753
582,104	448 - Biscayne Ave																87,277			90,710	231,366	172,751				582,104
505,023	449 - 2019 Pavement Mgmt			457,690													7,409	6,015	33,908							505,023
171,553	459 - 2021 Pavement Mgmt			125,699													18,413	10,232	17,208							171,553
4,555	460 - Ardan Place	4,555																								4,555
-	466 - 2022 Pavement Mgmt																									0
30,016	468 - Project Osprey	2,396					27,620																			30,016
2,876	473 - Ardan Place 2nd	2,876																								2,876
2,443	483 - Akron Ave Extension									2,443																2,443
2,177	486 - 2023 Pavement Mgmt									2,177																2,177
1,097,724	601 - Water Utility									33,834					222,022	841,868										1,097,724
1,258,718	602 - Sewer Utility									34,249					435,948	788,521										1,258,718
35,779	603 - Storm Water Utility									7,788			27,991													35,779
428,000	605 - Water Core							68,000															360,000			428,000
1,123,865	607 - Storm Core														608,522	515,343										1,123,865
3,500	650 - Arena	3,500																								3,500
12,113,254		23,203	370,000	583,389	300,000	300,000	27,620	68,000	317,453	283,703	188,661	0	162,596	1,463,826	1,266,491	2,145,732	113,099	16,247	51,240	227,746	259,681	812,284	360,000	2,642,282	130,000	12,113,254

Transfers per original 2023 budget
Transfers to close funds.
Additional transfers that occurred during the year to fund projects.
Transfer to reclass expenditures
Transfer of excess General Fund
Bond Expenses
To create interfund loan for Boulder Avenue

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024
Tenative City Council Meeting: March 5, 2024

AGENDA ITEM:	Request by Spectro Alloys Corp for approval of the Spectro Alloys 3rd Addition Final Plat	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Anthony Nemcek , Senior Planner	**AGENDA NO.** 6.f.
ATTACHMENTS:	Resolution, Site Location, Final Plat, Preliminary Plat, Building Rendering, Landscape Plan, City Engineer's Memo Dated February 23, 2024	**APPROVED BY:** AK
RECOMMENDED ACTION: Motion to adopt a resolution approving the Spectro Alloys 3rd Addition Final Plat, subject to conditions.		

BACKGROUND

The City Council is being asked to consider a request by Spectro Alloys for approval of the Spectro Alloys 3rd Addition final plat. The proposed final plat will combine the entire Spectro Alloys site into a single parcel. This is made possible by the acquisition by Spectro of the parcel formerly owned by Dahn Construction. Platting of the property into a single parcel is a condition of the approval of Spectro Alloys site plan to construct a billet production facility on the parcel. Another component of this final plat request is the vacation of the Doyle Path right-of-way, which was approved by the Council at its meeting on March 4. The Planning Commission reviewed this request at its meeting on March 6, and voted unanimously to recommend approval as part of the Commission's consent agenda.

Applicant & Property Owner(s):	Spectro Alloys Corporation (Luke Palen, President)
Location:	13130 Doyle Path (Lot 1, Block 1 Technical Erectors Addition) and 13220 Doyle Path (Lot 1, Block 1 Spectro Alloys Addition)
Area in Acres:	28.67
Comp. Guide Plan Designation:	GI – General Industrial
Current Zoning:	GI – General Industrial/Mississippi River Critical Area Overlay District (Urban Diversified)

The Planning Commission approved a site plan for a 70,000 square foot addition to the existing building on the Dahn parcel at it's meeting on January 23, 2024. The site plan exceeded the maximum lot coverage within the subject parcel, and the consolidation of all the existing parcels along Doyle Path into a single parcel was a condition of approval since the overall impervious surface for the site is below the maximum lot coverage standard for the GI-General Industrial zoning district.

One other aspect of the zoning ordinance that will be impacted by the increase in the parcel size is the

minimum building size requirement of the GI-General Industrial zoning district. The zoning ordinance requires a minimum building size of 10% of the subject property. With the construction of the billet expansion, the building size for the site would be 15.6%, above the requirement for this district.

Final plat approval is the second step in the two-step platting process required by the City Code. The Council approved the Preliminary Plat for the site at its February 20th meeting. The proposed final plat is consistent with the preliminary plat, and staff is recommending approval.

ISSUE ANALYSIS

Legal Authority

The approval of a final plat application is Quasi-Judicial because the City has a set of standards and requirements for reviewing this type of application that is described in detail below. Generally, if the plat meets the ordinance requirements, it must be approved.

Lot Standards

The following lot standards apply to newly created parcels in the GI-General Industrial zoning district.

Standard	Required	Proposed
Minimum Lot Size	5 acres	36.16 acres
Maximum Lot Cover	70%	46%
Minimum Building Area	10% of parcel	15.6% of parcel

RECOMMENDATION

The Planning Commission and staff are recommending approval of the Spectro Alloys 3rd Addition Final Plat based on information provided by the applicant and reviewed in this report, subject to the conditions listed in the recommended action above.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024-XX

A RESOLUTION APPROVING THE PRELIMINARY AND FINAL PLATS FOR AMBER FIELDS 14TH ADDITION

WHEREAS, Spectro Alloys Corp (Applicant) has submitted an application to the City of Rosemount for Final Plat approval concerning property legally described as follows:

> Lot 1, Block 1, SPECTRO ALLOYS SECOND ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.
>
> AND
>
> Lots 1, 2 and 3, Block 2, HOLLENBACK & NELSON, INC. FIRST ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.
>
> AND
>
> Vacated Doyle Path as dedicated on HOLLENBACK & NELSON, INC. FIRST ADDITION and SPECTRO ALLOYS SECOND ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.

WHEREAS, on March 6, 2024, the Planning Commission of the City of Rosemount reviewed the Final Plat for SPECTRO ALLOYS THIRD ADDITION; and

WHEREAS, on March 6, 2024, the Planning Commission recommended approval of the Final Plat for SPECTRO ALLOYS THIRD ADDITION, subject to conditions; and

WHEREAS, on March 19, 2024, the City Council of the City of Rosemount reviewed the Planning Commission's recommendation and the Final Plat for SPECTRO ALLOYS THIRD ADDITION.

NOW, THEREFORE, BE IT RESOLVED, the City Council of the City of Rosemount hereby approves the Final Plat for SPECTRO ALLOYS THIRD ADDITION, subject to the following conditions:

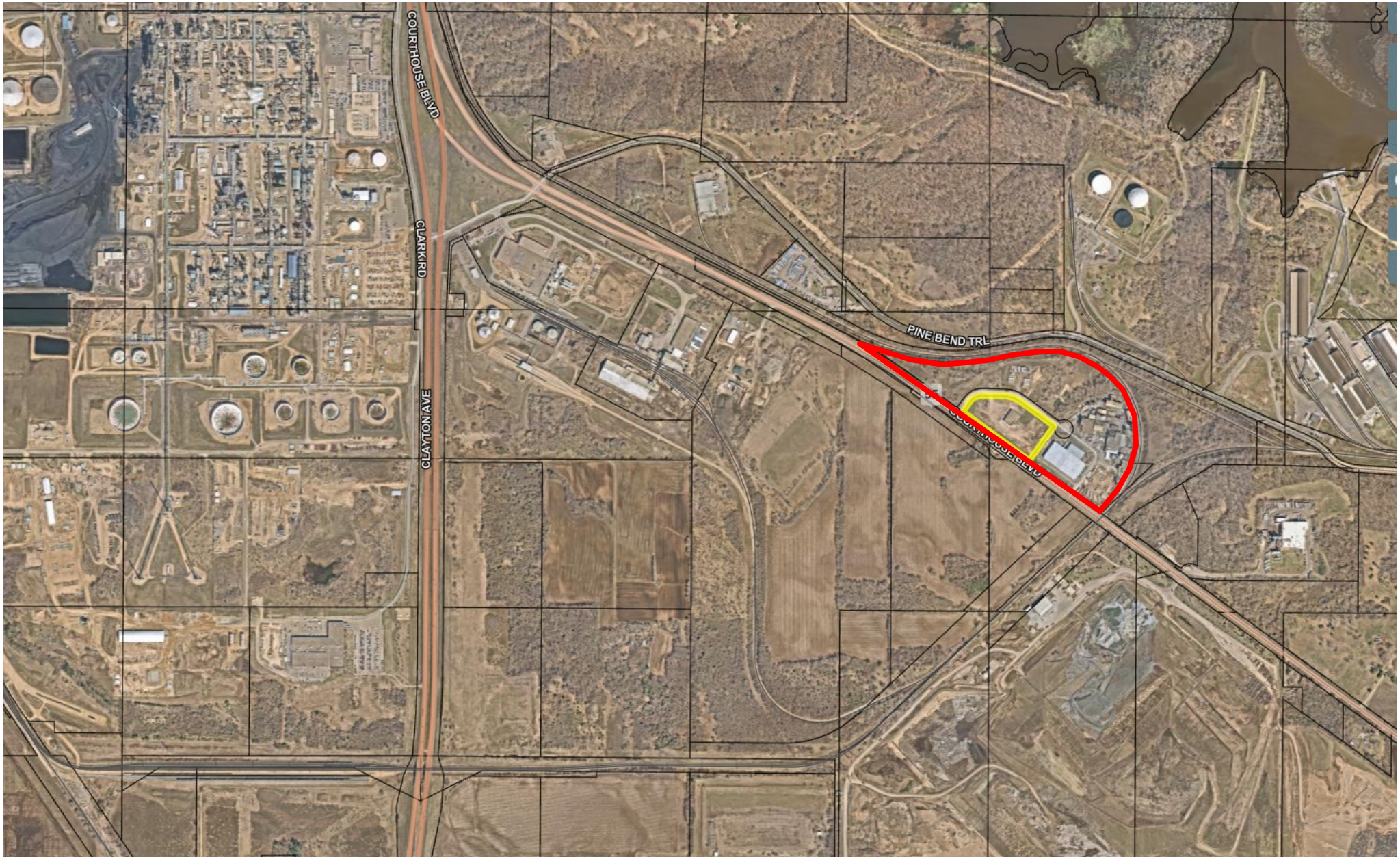
a. Execution of a subdivision agreement.
b. Vacation of the Doyle Path right-of-way and existing easements.
c. Dedication of any easements required by the City Engineer.
d. Installation of an outlet control structure for the pond in the north central area of the plat.

ADOPTED this 19th day of March 2024, by the City Council of the City of Rosemount.

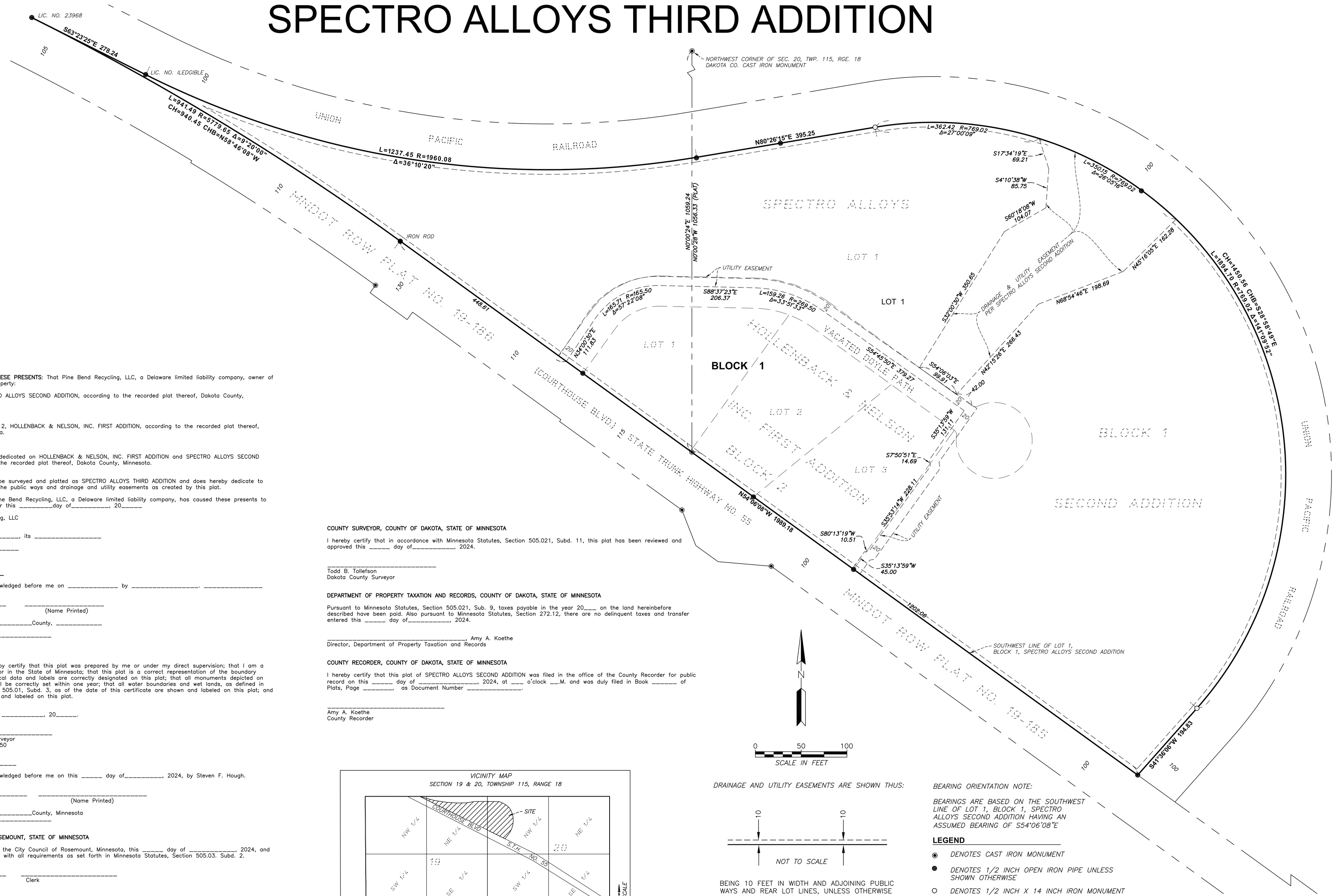
_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk


COURTHOUSE BLVD
CLARK RD
CLAYTON AVE
PINE BEND TRL
COURTHOUSE BLVD

SPECTRO ALLOYS THIRD ADDITION



KNOW ALL PERSONS BY THESE PRESENTS: That Pine Bend Recycling, LLC, a Delaware limited liability company, owner of the following described property:

Lot 1, Block 1, SPECTRO ALLOYS SECOND ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.

AND

Lots 1, 2 and 3, Block 2, HOLLENBACK & NELSON, INC. FIRST ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.

AND

Vacated Doyle Path as dedicated on HOLLENBACK & NELSON, INC. FIRST ADDITION and SPECTRO ALLOYS SECOND ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.

Has caused the same to be surveyed and platted as SPECTRO ALLOYS THIRD ADDITION and does hereby dedicate to the public for public use the public ways and drainage and utility easements as created by this plat.

In witness whereof said Pine Bend Recycling, LLC, a Delaware limited liability company, has caused these presents to signed by its proper officer this _____day of_____, 20_____

Signed: Pine Bend Recycling, LLC

_____, its _____

_____
(Name Printed)

STATE OF _____
COUNTY OF _____

This instrument was acknowledged before me on _____ by _____. _____

_____ _____
(Signature) (Name Printed)

Notary Public, _____County, _____

My Commission Expires_____

SURVEYORS CERTIFICATE

I Steven F Hough do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Licensed Land Surveyor in the State of Minnesota; that this plat is a correct representation of the boundary survey; that all mathematical data and labels are correctly designated on this plat; that all monuments depicted on this plat have been, or will be correctly set within one year; that all water boundaries and wet lands, as defined in Minnesota Statues, Section 505.01, Subd. 3, as of the date of this certificate are shown and labeled on this plat; and all public ways are shown and labeled on this plat.

Dated this _____ day of _____, 20_____.

_____
Steven F. Hough, Land Surveyor
Minnesota License No. 54850

STATE OF MINNESOTA
COUNTY OF _____

This instrument was acknowledged before me on this _____ day of_____, 2024, by Steven F. Hough.

_____ _____
(Signature) (Name Printed)

Notary Public, _____County, Minnesota
My Commission Expires_____

CITY COUNCIL, CITY OF ROSEMOUNT, STATE OF MINNESOTA

This plat was approved by the City Council of Rosemount, Minnesota, this _____ day of _____, 2024, and hereby certifies compliance with all requirements as set forth in Minnesota Statutes, Section 505.03. Subd. 2.

_____ _____
Mayor Clerk

COUNTY SURVEYOR, COUNTY OF DAKOTA, STATE OF MINNESOTA

I hereby certify that in accordance with Minnesota Statutes, Section 505.021, Subd. 11, this plat has been reviewed and approved this _____ day of_____, 2024.

_____
Todd B. Tollefson
Dakota County Surveyor

DEPARTMENT OF PROPERTY TAXATION AND RECORDS, COUNTY OF DAKOTA, STATE OF MINNESOTA

Pursuant to Minnesota Statutes, Section 505.021, Sub. 9, taxes payable in the year 20____ on the land hereinbefore described have been paid. Also pursuant to Minnesota Statutes, Section 272.12, there are no delinquent taxes and transfer entered this _____ day of_____, 2024.

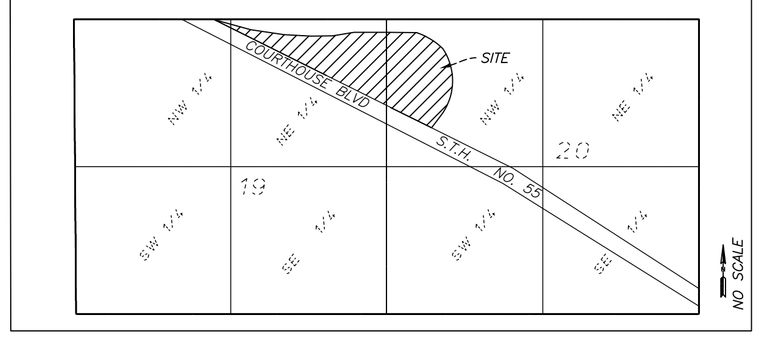
_____, Amy A. Koethe
Director, Department of Property Taxation and Records

COUNTY RECORDER, COUNTY OF DAKOTA, STATE OF MINNESOTA

I hereby certify that this plat of SPECTRO ALLOYS SECOND ADDITION was filed in the office of the County Recorder for public record on this _____ day of _____, 2024, at ____ o'clock ___M. and was duly filed in Book _____ of Plats, Page _____, as Document Number _____.

_____
Amy A. Koethe
County Recorder

VICINITY MAP
SECTION 19 & 20, TOWNSHIP 115, RANGE 18



DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:

BEING 10 FEET IN WIDTH AND ADJOINING PUBLIC WAYS AND REAR LOT LINES, UNLESS OTHERWISE INDICATED ON THIS PLAT.

BEARING ORIENTATION NOTE:

BEARINGS ARE BASED ON THE SOUTHWEST LINE OF LOT 1, BLOCK 1, SPECTRO ALLOYS SECOND ADDITION HAVING AN ASSUMED BEARING OF S54°06'08"E

LEGEND

- ◉ *DENOTES CAST IRON MONUMENT*
- ● *DENOTES 1/2 INCH OPEN IRON PIPE UNLESS SHOWN OTHERWISE*
- ○ *DENOTES 1/2 INCH X 14 INCH IRON MONUMENT SET WITH PLASTIC CAP MARKED BY LICENSE NO. 54850*

Stantec

Plot Date & Time: 20 December 2023 8:10 AM

The following described property is proposed to be replatted into 1 Block and 1 Lot by combining two plats vacated Doyle Path. The plat is proposed to be named SPECTRO ALLOYS THIRD ADDITION.

LEGAL DESCRIPTION OF PROPERTY TO BE PLATTED

Parcel 1:
The plats of HOLLENBACK & NELSON, INC. FIRST ADDITION and SPECTRO ALLOYS THIRD ADDITION, Dakota County, Minnesota, according to the record plat thereof.
(Being Abstract Property)

Parcel 2:
Vacated Doyle Path dedicated as public right-of-way per the plats of HOLLENBACK & NELSON, INC. FIRST ADDITION and SPECTRO ALLOYS ADDITION.
(Doyle Path is proposed to be be vacated)

PID/OWNER / PROPERTY ADDRESS:

PID: 34-3340-02-031
Pine Bend Recycling LLC,
13135 Doyle Path, Rosemount, MN 55068

ZONING:

IP, INDUSTRIAL PARK

DATE OF PREPLAT

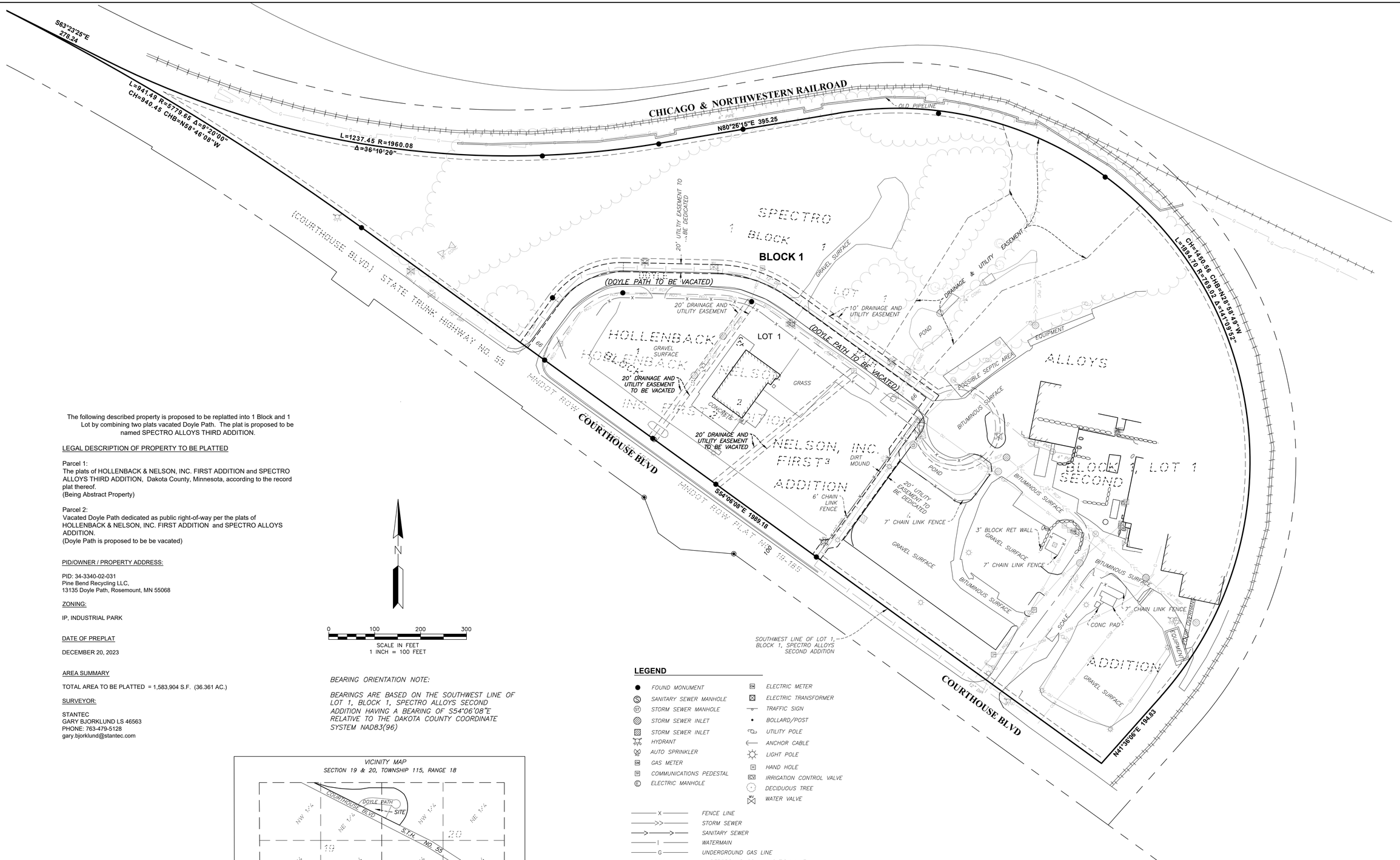
DECEMBER 20, 2023

AREA SUMMARY

TOTAL AREA TO BE PLATTED = 1,583,904 S.F. (36.361 AC.)

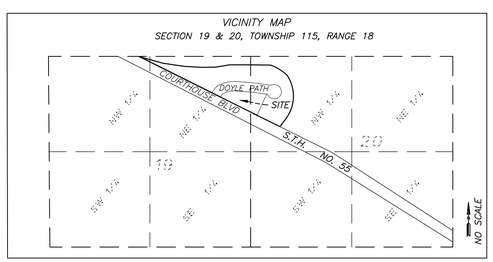
SURVEYOR:

STANTEC
GARY BJORKLUND LS 46563
PHONE: 763-479-5128
gary.bjorklund@stantec.com



BEARING ORIENTATION NOTE:

BEARINGS ARE BASED ON THE SOUTHWEST LINE OF LOT 1, BLOCK 1, SPECTRO ALLOYS SECOND ADDITION HAVING A BEARING OF S54°06'08"E RELATIVE TO THE DAKOTA COUNTY COORDINATE SYSTEM NAD83(96)



LEGEND

- FOUND MONUMENT
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- STORM SEWER INLET
- STORM SEWER INLET
- HYDRANT
- AUTO SPRINKLER
- GAS METER
- COMMUNICATIONS PEDESTAL
- ELECTRIC MANHOLE
- ELECTRIC METER
- ELECTRIC TRANSFORMER
- TRAFFIC SIGN
- BOLLARD/POST
- UTILITY POLE
- ANCHOR CABLE
- LIGHT POLE
- HAND HOLE
- IRRIGATION CONTROL VALVE
- DECIDUOUS TREE
- WATER VALVE
- FENCE LINE
- STORM SEWER
- SANITARY SEWER
- WATERMAIN
- UNDERGROUND GAS LINE
- UNDERGROUND COMMUNICATION LINE
- OVERHEAD UTILITY LINE
- TREE LINE
- BUILDING

Stantec

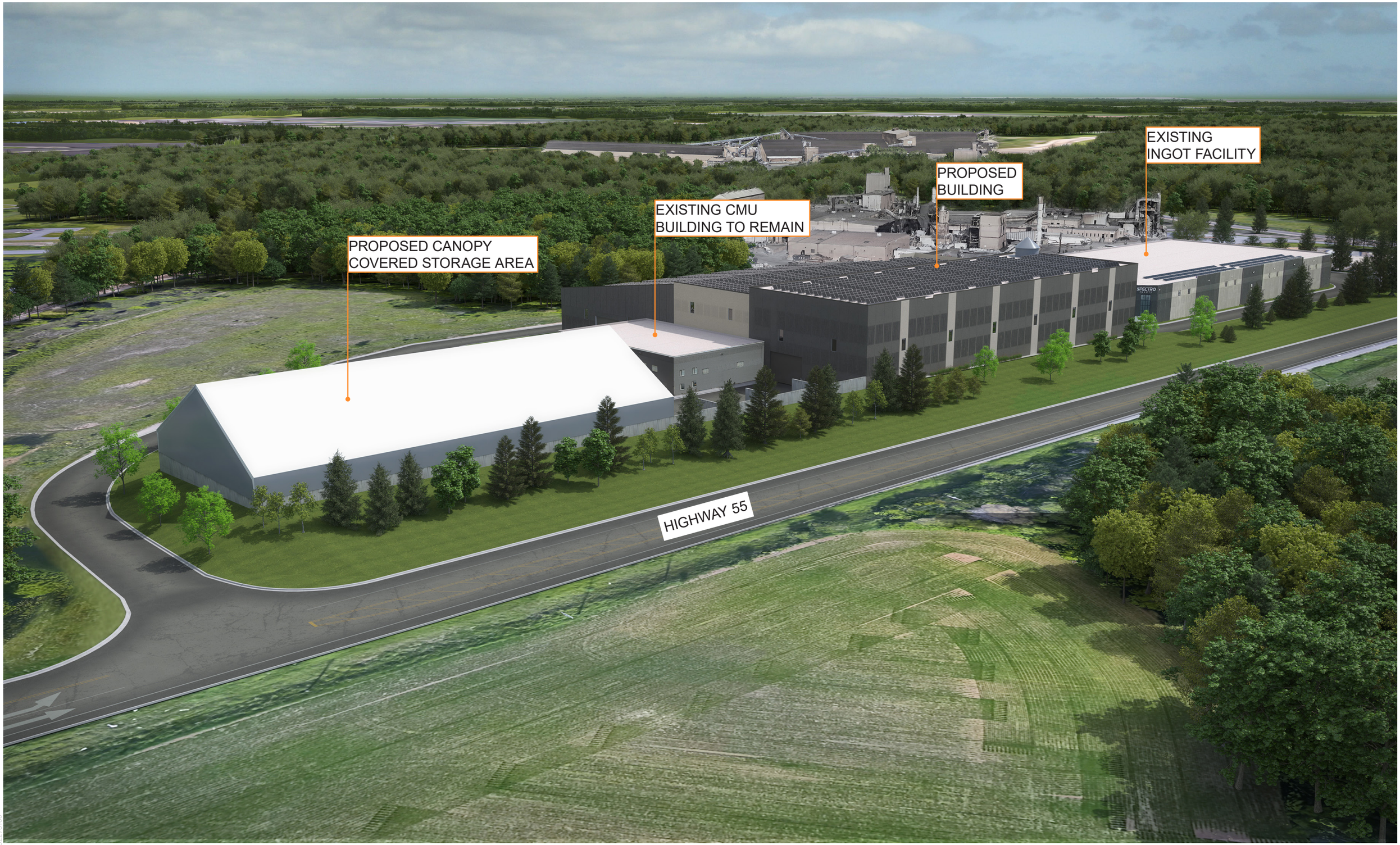
CLIENT NAME
PINE BEND LAND COMPANY, LLC

PROJECT TITLE
PRELIMINARY PLAT
SPECTRO ALLOYS 3RD ADDITION

DWN BY	CHK'D	APP'D	DWG DATE
KAD	GJB	XXX	20-DEC-2023
			SCALE 1" = 100'

PROJECT NO. 227704787
SHEET NO. 1 OF 1

P:\193806006\193806006 BILLET PRODUCTIONS FACILITY\4_SURVEY\CAD\227704787 pre-plat.dwg



32273100

OPUS
THE OPUS GROUP

Spectro Alloys
Rosemount, MN

Concept Rendering
01-18-2024

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED ON THE JOB AND ANY DISCREPANCIES TO BE REPORTED TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE WORK. THE COPYRIGHTS TO ALL DESIGNS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

LEGEND

- PROPERTY BOUNDARY
- LOT LINE
- EASEMENT LINE
- SETBACK LINE
- RIGHT OF WAY LINE
- ROCK MULCH, SEE LANDSCAPE NOTES
- LOW MAINTENANCE TURF, SEE TURF RESTORATION NOTES

MUNICIPAL CALCULATIONS

ZONED: IP - INDUSTRIAL PARK

1. 1 TREE PER 3,000 SF LAND AREA: 246,114 SF
   - 1.1. TOTAL TREES REQUIRED: 82
   - 1.2. TOTAL TREES PROPOSED 82
2. 1 FOUNDATION PLANTING PER 10 LINEAR FEET OF BUILDING: 1,940 LF
   - 2.1. TOTAL PLANTS REQUIRED: 194
   - 2.2. TOTAL PLANTS PROPOSED: 198
3. VEGETATIVE SCREENING OF INDUSTRIAL STORAGE: PROVIDED

NOTES

1. SEE SHEET L-801 FOR DETAILS, NOTES AND PLANT SCHEDULE.

DOYLE PATH

EXISTING BUILDING
FFE: 897.67

CANOPY COVERED
STORAGE AREA
27,930 SF

WOOD MULCH

EDGER, TYP.

TRUCK SCALE

3'-0" LANDSCAPE MAINTENANCE STRIP

ROCK MULCH

EDGER, TYPICAL

20' WATERMAIN
EASEMENT

COURTHOUSE BLVD (TRUNK HIGHWAY NO. 55)

GRAPHIC SCALE
30 0 30 60
(IN FEET)
1 inch = 30 ft.

Stantec
733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
www.stantec.com

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: _____

SIGNATURE: _____ LIC. NO. _____

DATE: _____

SPECTRO BILLET EXPANSION
ROSEMOUNT, MN
LANDSCAPE PLAN

1	CITY RESUBMITTAL	02/01/2024

SURVEY	STANTEC
DRAWN	SAG
DESIGNED	SAG
CHECKED	DML
APPROVED	DML
PROJ. NO.	193806006

SHEET NUMBER
L-101

Plot Date: 02/01/2024 - 3:15pm
Drawing No.: L-101 | Z:\Projects\193806006\Active_projects\193806006\BILLET PRODUCTIONS FACILITY\5_DESIGN\1_CAD\3 PLANSHEETS\L-101 LANDSCAPE PLAN 193806006.dwg
Xrefs: xSURV-x_SITE-xTILE-xBLDG BILLET-xSITE COMPLEXED DESIGN 21-0_5855.dtfdtb, 5855.dtfdtb

Memorandum

To: Brian Erickson, City Engineer
Nick Egger, Director of Public Works

From: Amanda Sachi, PE
Kendra Fallon, PE
Kris Keller, PE

Date: February 23, 2024

Re: Spectro Billet – 2024 Expansion
Engineering Review
WSB Project No. 024362-000

We have reviewed the documents provided by Stantec on February 6, 2024. Documents reviewed include:

- Spectro Billet Expansion - Preliminary Site Construction Drawings, dated 2/1/2024
- Spectro Billet Expansion – Stormwater Memo, dated 2/1/2024

Additional redline comments are provided on the submitted civil plans. Applicant should provide responses to each comment and redline comment. We offer the following comments below. Grayed out comments have been previously addressed. Comments highlighted in yellow may need additional comments or consideration from the city.

Engineering Review:

1. General
    a. The project consists of the expansion of the existing facility. The new addition is 70,000 sf to the existing 10,000 sf building.
    b. The expansion also includes adding a 28,000 sf canopy-covered storage area.

2. Site Demolition Plan
    a. Show the water and sanitary sewer services to the existing building
        i. Confirm the presence of any existing sanitary sewer service piping downstream of the septic existing tank
    b. There appears to be an existing utility pedestal near the proposed northwest entrance that will need to be relocated
    c. Call out the existing easement crossing the lot that will need to be vacated as part of the building expansion construction

3. Site Plan
    a. There is a permanent landing, sidewalk, and stairs proposed in the watermain easement on the east side of the building.

4. Grading Drainage and Erosion Control Plan

701 XENIA AVENUE S | SUITE 300 | MINNEAPOLIS, MN | 55416 | 763.541.4800 | WSBENG.COM

a. Clarify the transitional grades around the perimeter of the building and site.
    i. The northwest corner and east side of the building are shown as having considerable exposed foundation relative to the 897.67 FFE
        1. Maintain frost protection with construction
    ii. Conversely the south side of the building is shown as burying the building with 8-10' of material
    iii. Describe what is creating the 8-10' grading transition around the parking and canopy covered storage areas
b. There appears to be a low point that does not drain at the northeast corner of the site on the south side of the road. Show the path of drainage and consider installing a catch basin to intercept surface flow.
c. The drainage is proposed to run along the south edge of the roadway on Doyle Path. Consider installing curb to prevent wear and erosion.

5. Utility Plans
    a. Fire official to review fire coverage and emergency access During building permit process
    b. Provide the material grade proposed for all pipe segments
    c. Label the septic tank as proposed or existing
    d. Clarify whether a new structure is proposed at EX SSWR CO 03 northeast of the site
    e. Update the watermain linework in the profile to reflect the correct elevations
    f. Show the existing gate vale just southwest of the existing blowoff hydrant assembly
    g. Update the existing and finished grades in the watermain profile
    h. Eliminate the proposed blowoff valve by connecting closer to the existing blowoff hydrant assembly
    i. Show minimum 7.5' of cover over watermain
    j. Use RCP pipe for storm sewer under the roadway Verify vacation of Doyle Path to private drive

6. Details & Specifications
    a. No comments.

7. Landscape Plan
    a. No comments.

Grading, Drainage, and Erosion Control Comments:

8. General
    a. No comments.
9. Ponds and Wetlands
    a. The NWL/HWL of the downstream stormwater basin should be noted on the grading plan for reference.
        i. Note the 100-year HWL for the basin should be determined with no exfiltration in the HydroCAD model consistent with the City's Engineering Design Guidelines.

        ii. The existing basin NWL should be updated on the plans.
10. Emergency Overflow Routes:
    a. No comments.
11. Retaining Walls:
    a. Note retaining walls greater than 4 feet require engineering design.
12. Erosion Control:
    a. No comments.
13. Grading:
    a. Per the City's Engineering Design Guidelines maximum slopes of 4:1 are allowed above the NWL of a basin. There are several locations showing slopes steeper than 4:1 throughout the site.
        i. One location in the south corner of the site is still showing 3:1 side slopes to build up the berm adjacent to the roadway. Applicant should confirm with the City if this will be allowed or the berm should be lowered to meet the 4:1 slope requirement.

Stormwater Management Plan:

1. General Storm Sewer Design
    a. Provide an updated catch basin drainage area map along with storm sewer sizing calculations to confirm storm sewer is sized for a 10-year storm event.
        i. Provide calculations for proposed driveway culvert sizing.
    b. All public storm sewer and/or storm sewer within the ROW should be RCP and minimum 15" in diameter per the City's Engineering Design Guidelines.
        i. It should be noted on the plans what storm sewer is intended to be public versus remaining private. Responses indicated that a note would be added to sheet C501 but this was not seen on the plans.
    c. An OCS structure is required to be constructed as the ultimate outlet from a site's BMP. The applicant should provide an update on the status of the OCS structure from the infiltration area in the ravine. The applicant should continue to engage with the City on the timing of the OCS construction.
    d. A sump should be included prior to outletting to the forebay. Either a sump should be added to structure STMH 110, or a sump should be included on both STMH 112 and CBMH 111.
        i. From previous Spectro addition plans it appears CBMH 111 was proposed with a sump; this should be confirmed to have been constructed and if so noted on the plans.
    e. Applicant should confirm with the City if there are plans in the future to convert Doyle Path from rural to urban. If Doyle Path is planned to be converted to an urban roadway, it should be discussed if the storm sewer manholes along Doyle Path should be put in line with the anticipated future curb line.
    f. Callout connect to existing storm sewer at the existing outlet location.
    g. It should be confirmed if structure 102 is intended to be an open grate structure or a closed grate structure as the structure ID in the storm sewer schedule and on the plan view are inconsistent.
    h. The castings for structures 102-104 should be confirmed as they appear to callout castings with curb boxes even though they are not proposed along a curb line.

i. The castings for structures 102 and 103 should be confirmed as they are calling out raised castings within a paved area.

2. Water Quantity
    a. No comments.
3. Rate/Volume Control
    a. No comments.
4. Freeboard
    a. No comments.
5. Water Quality
    a. No comments.
6. Easements
    a. No comments.

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Accept Public Street and Utilities - Greystone 8th Addition	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Brian Erickson, City Engineer	**AGENDA NO.** 6.g.
ATTACHMENTS:	Resolution, Map	**APPROVED BY:** LJM
RECOMMENDED ACTION: Approve Resolution to Accept Greystone 8th Addition, City Project 2018-19, Public Improvements for Perpetual Maintenance		

BACKGROUND

Public improvements installed as part of Greystone 8th Addition, City Project 2018-19, included streets, sanitary sewer, watermain and storm sewer during the 2019/2020 construction season.

The developer has requested final acceptance of the public improvements and has submitted documentation required for public acceptance. This is the final addition of the Greystone development.

RECOMMENDATION

Upon City acceptance of the work, the public improvements constructed in Greystone 8th Addition, City Project 2018-19, shall become City property per the subdivision agreement. Staff recommends that City Council approve the resolution accepting the improvements for perpetual maintenance.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024 – XX

A RESOLUTION ACCEPTING PUBLIC IMPROVEMENT FOR GREYSTONE 8TH ADDITION, CITY PROJECT 2018-19

WHEREAS, the developer has submitted documentation for City acceptance of the public improvements;

WHEREAS, the City has confirmed the public improvements were installed in accordance with the approved plans and specifications and finds the improvements acceptable;

BE IT RESOLVED, by the City Council of the City of Rosemount, Minnesota. The work completed under said agreement is hereby accepted for perpetual maintenance and ownership.

ADOPTED this 19th day of March, 2024.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

Greystone 8th Addition

N

0 125 250 500 Feet

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: Election Ordinance Amendment	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY: Erin Fasbender, City Clerk	**AGENDA NO.** 6.h.
ATTACHMENTS: Ordinance	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve the attached Ordinance Amending Title 1, Chapter 5 regarding a Primary Election	

BACKGROUND

Under current City Code Title 1, Chapter 5, a municipal primary election for the purpose of nominating elective officers is to be held on the same day as for the state primary of any year in which a municipal general election is held. The current language in the code does not specifically provide language as to when a primary is required to be held.

Staff proposes updating the current city code to specifically state when a municipal primary is to be held clarifying that a municipal primary is only required when there are more than twice the number of filers than available seats. This is a direct reflection of the State of Minnesota's standard for hosting primaries. For example for a mayoral seat, if there are three or more filers there is a primary because there will only be one mayoral opening at a general election and for a council seat if there are five or more filers, there is a primary since there will always be two openings at a general election. This language is provided in statute and since Rosemount is a statutory city, that is the formula that needs to be followed.

In addition, a “Primary election” is defined differently than a “special primary election”. Primary elections are for nominating candidates for a general election and a special primary election is for nominating candidates for a special election. The current language in the code does not specifically provide for a special primary and staff would therefore state one is not required. However, to make clear that a special primary is not required, the proposed ordinance specifically notes that special primaries are not required.

Staff has reviewed the proposed redlines with our City Attorney and approves of the proposed redlines.

RECOMMENDATION

Motion to approve the attached Ordinance Amending Title 1, Chapter 5 regarding a Primary Election.

CITY OF ROSEMOUNT
COUNTY OF DAKOTA
STATE OF MINNESOTA

ORDINANCE NO. 2024 - ___

AN ORDINANCE CLARIFYING WHEN A MUNICIPAL PRIMARY ELECTION IS REQUIRED; AMENDING TITLE 1, CHAPTER 5 OF THE ROSEMOUNT CITY CODE

THE CITY COUNCIL OF THE CITY OF ROSEMOUNT, MINNESOTA, ORDAINS as follows:

Section 1. Title 1, Chapter 5, of the Rosemount City Code is amended as follows:

1-5-1: DATE OF ELECTIONS:

A. The municipal primary election for the purpose of nominating elective officers for election at a municipal general election in the city shall be held on the same day as the state primary election of any year in which a municipal general election is to be held. A municipal primary election shall only be held if more than twice the number of individuals to be elected to a particular elective office file for nomination to that elective office.

B. The municipal general election in the city shall be held on the first Tuesday after the first Monday in November of every even numbered year.

1-5-2: TERMS OF OFFICE:

A. The mayor shall be elected for a four (4) year term.

B. Council members shall be elected for four (4) year terms at each biennial municipal general election.

1-5-3: VACANCIES:

Pursuant to M.S. § 412.02, Subd. 2a, if a vacancy in the office of mayor or city council member occurs before the first day to file affidavits of candidacy for the next regular municipal election and more than two years remain in the unexpired term, the position will be filled by a person elected at a special election to be held at or before the regular municipal election. The vacancy shall be filled by council appointment until an election is held. If the next general municipal election will occur within 365 days of the occurrence of the vacancy, then the special election will be held concurrently with the general municipal election. If the next general municipal election will occur more than 365 days after the occurrence of the vacancy, then the special election will be held before the next general municipal election on a date authorized by state law.

If the vacancy occurs on or after the first day to file affidavits of candidacy for the regular municipal election or when less than two years remain in the unexpired term, there need not be a special election and the appointed person shall serve until the qualification of a successor.

There shall not be a special primary election conducted in association with the special election to fill the vacancy.

Section 2. This Ordinance shall be effective the day following its publication.

Adopted by the City Council of the City of Rosemount, Minnesota, the __ day of _____, 2024.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Donation Acceptance from Dakota Electric - Arbor Day	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Michelle Rambo, Office Specialist	**AGENDA NO.** 6.i.
ATTACHMENTS:	Resolution	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve the acceptance and expenditure of $500 dollars from Dakota Electric to be used for Arbor Day tree purchases.		

BACKGROUND

The Parks and Recreation Department received a donation from Dakota Electric for $500 dollars. The donation will be used for Arbor Day tree purchases.

RECOMMENDATION

Motion to approve the acceptance and expenditure of $500 dollars from Dakota Electric to be used for Arbor Day tree purchases.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024 - XX

A RESOLUTION ACCEPTING A DONATION TO THE CITY

WHEREAS, the City of Rosemount is generally authorized to accept donations of real and personal property pursuant to Minnesota Statutes Section 465.03 et seq. for the benefit of its citizens and is specifically authorized to accept gifts;

WHEREAS, the following persons and entities have offered to contribute the cash amounts set forth below to the city:

Dakota Electric	$500.00

WHEREAS, the terms or conditions of the donations, if any, are as follows:

Parks & Recreation: Annual Arbor Day Celebration – donation to go towards the purchase of trees to giveaway to the first 150 Rosemount residents.

WHEREAS, all such donations have been contributed to the city for the benefit of its citizens, as allowed by law; and

WHEREAS, the City Council finds that it is appropriate to accept the donations offered.

THEREFORE, NOW BE IT RESOLVED by the City Council of the City of Rosemount as follows:

1. The donations described above are accepted and shall be used to establish and/or operate services either alone or in cooperation with others, as allowed by law.
2. The city clerk is hereby directed to issue receipts to each donor acknowledging the city's receipt of the donor's donation.

ADOPTED this ___ day of ____, ____, by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: Donation Acceptance from Xcel Energy	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY: Michelle Rambo, Office Specialist	**AGENDA NO.** 6.j.
ATTACHMENTS: Resolution	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve the acceptance and expenditure of $500 dollars from Xcel Energy to be used for Safety Camp.	

BACKGROUND

The Parks and Recreation department received a donation from Xcel Energy for $500 dollars. The donation will be used for Safety Camp programming costs.

RECOMMENDATION

Motion to approve the acceptance and expenditure of $500 dollars from Xcel Energy to be used for Safety Camp.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024 - XX

A RESOLUTION ACCEPTING A DONATION TO THE CITY

WHEREAS, the City of Rosemount is generally authorized to accept donations of real and personal property pursuant to Minnesota Statutes Section 465.03 et seq. for the benefit of its citizens and is specifically authorized to accept gifts;

WHEREAS, the following persons and entities have offered to contribute the cash amounts set forth below to the city:

Xcel Energy	$500.00

WHEREAS, the terms or conditions of the donations, if any, are as follows:

Parks & Recreation: Safety Camp – speaker presentations, t-shirts, lunch and miscellaneous programming costs.

WHEREAS, all such donations have been contributed to the city for the benefit of its citizens, as allowed by law; and

WHEREAS, the City Council finds that it is appropriate to accept the donations offered.

THEREFORE, NOW BE IT RESOLVED by the City Council of the City of Rosemount as follows:

1. The donations described above are accepted and shall be used to establish and/or operate services either alone or in cooperation with others, as allowed by law.
2. The city clerk is hereby directed to issue receipts to each donor acknowledging the city's receipt of the donor's donation.

ADOPTED this ___ day of ____, ____, by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: Life Time Facility – Change Order #4	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY: Dan Schultz, Parks & Recreation Director	**AGENDA NO.** 6.k.
ATTACHMENTS: Change Order Approval #4 3 8 24	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve change order #4 for the Life Time Facility as listed in the Executive Summary and in the Attached Document.	

BACKGROUND

In May of 2023, the City Council began to award construction contracts for the construction of the Life Time facility. The project is progressing as expected and we have encountered some necessary changes during construction. The changes being requested are being submitted as change order #4 to the City Council for your review and consideration. The proposed changes are listed below.

Item	Cost	Notes
Technology Changes	$1,543.98	Additional data drop locations
Precast Caulk color change	$2,200.00	Better meets building façade
Added ships ladder landing	$1,856.00	MN required a mid-landing
	$4,146.00	Switch from floating lintel to bolted lintel on front windows
Added studs at Pickle Ball gym	$ 417.00	Added to helps to stiffen the slab
Saw cut parapet at gym wall	$1,948.00	Needed adjustment for upper parapet
Soda Lines – Boelter LLC	$15,798.56	Can cooler switch to fountain style beverages
Soda Lines – Harty Mech	$22,200.75	Can cooler switch to fountain style beverages
Soda Lines – Muska Elec.	$3,953.99	Can cooler switch to fountain style beverages
Tile and wall coverings – Olympic Co	$9,006.00	Switch in tile and wall paper materials
Tile and wall coverings – Jerry's Floor	$8,682.00	Switch in tile and wall paper materials
Total	***$71,752.28***	

The additional costs created by the change orders will be paid from the project contingency account. The current contingency amount is shown on the attached document.

RECOMMENDATION

Staff is recommending the City Council approve change order #4 for the Life Time Facility as identified in the executive summary and in the attached document.

LIFE TIME
PROPERTY DEVELOPMENT

CHANGE ORDER APPROVAL SUMMARY - 3.8.24

Change Title	Change Amount	Vendor	Contract
PCO #015 - CCD # 2 Technology Changes	$0.00	B&D Associates, LLC	0034101-03A: Foundations & Masonry
PCO #015 - CCD # 2 Technology Changes	$0.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #015 - CCD # 2 Technology Changes	$0.00	Central Roofing Company	0034101-07A: Roofing and Metal Wall Panels
PCO #015 - CCD # 2 Technology Changes	$0.00	Midland Glass Co.	0034101-08A: Storefronts, Entrances and Curtainwall
PCO #015 - CCD # 2 Technology Changes	$0.00	Twin City Hardware Co, Inc	0034101-08B: Doors and Openings
PCO #015 - CCD # 2 Technology Changes	$0.00	Olympic Companies, Inc.	0034101-09A: Drywall, Carpentry, Fireproofing, & Paintir
PCO #015 - CCD # 2 Technology Changes	$0.00	Jerry's Floor Store	0034101-09C: Flooring
PCO #015 - CCD # 2 Technology Changes	$0.00	Parvin-Clauss Sign Co., Inc.	0034101-10A: Signage
PCO #015 - CCD # 2 Technology Changes	$0.00	Boelter LLC	0034101-11A: Food Service Equipment
PCO #015 - CCD # 2 Technology Changes	$0.00	Jerry's Floor Store	0034101-11B : Athletic Equipment
PCO #015 - CCD # 2 Technology Changes	$0.00	Global Specialty Contractors, Inc.	0034101-13A: Aquatics
PCO #015 - CCD # 2 Technology Changes	$0.00	KONE Inc	0034101-14A: Elevators
PCO #015 - CCD # 2 Technology Changes	$0.00	Summit Companies	0034101-21A: Fire Suppression
PCO #015 - CCD # 2 Technology Changes	$0.00	Harty Mechanical, Inc.	0034101-23A: HVAC and Plumbing
PCO #015 - CCD # 2 Technology Changes	$1,543.98	Muska Electric Company	0034101-26A: Electrical
PCO #015 - CCD # 2 Technology Changes	$0.00	S.M. Hentges & Sons, Inc.	0034101-31A: Earthwork, Utilites, and Paving
PCO #015 - CCD # 2 Technology Changes	$0.00	Cedar Ridge Landscaping	0034101-32A: Landscape
PCO #015 - CCD # 2 Technology Changes	$0.00	NFI	0034101-06A: Millwork Install
PCO #015 - CCD # 2 Technology Changes	$0.00	Natures Creation	0034101-12A: Fake Plants
PCO #015 - CCD # 2 Technology Changes	$0.00	Kelleher	0034101-32B: Atheletic P/T Slab
PCO #015 - CCD # 2 Technology Changes	$0.00	Ace Surfaces	0034101-32C:Athletic Court Surfacing
	($1,543.98)	Contingency Debit	
PCO #016 - Precast Caulk Color Change	$2,200.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Added Ships Ladder Landing Per Code	$1,856.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Bolted Brick Lintels at Limestone Storefront	$4,146.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Added 30 Studs at Pickleball Gym	$417.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Saw Cutting Parapet at Gym High Wall	$1,948.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Anchor Rod Replacement at Gridline F & D	$2,019.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Backcharge for Anchor Rod Issues	($2,019.00)	B&D Associates, LLC	0034101-03A: Foundations & Masonry
PCO #016 - Reframe Roof Openings for Mechanical	$1,497.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #016 - Backcharge for Reframe Roof Openings	($1,497.00)	Harty Mechanical, Inc.	0034101-23A: HVAC and Plumbing
PCO #016 - Additional Furring due bowed Precast	$1,636.00	Olympic Companies, Inc.	0034101-09A: Drywall, Carpentry, Fireproofing, & Paintir
PCO #016 - Backcharge for Olympic's Furring	($1,636.00)	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
	($10,567.00)	Contigency Debit	
PCO #017 - CCD # 3 Soda Lines	$0.00	B&D Associates, LLC	0034101-03A: Foundations & Masonry
PCO #017 - CCD # 3 Soda Lines	$0.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #017 - CCD # 3 Soda Lines	$0.00	Central Roofing Company	0034101-07A: Roofing and Metal Wall Panels
PCO #017 - CCD # 3 Soda Lines	$0.00	Midland Glass Co.	0034101-08A: Storefronts, Entrances and Curtainwall
PCO #017 - CCD # 3 Soda Lines	$0.00	Twin City Hardware Co, Inc	0034101-08B: Doors and Openings
PCO #017 - CCD # 3 Soda Lines	$0.00	Olympic Companies, Inc.	0034101-09A: Drywall, Carpentry, Fireproofing, & Paintir
PCO #017 - CCD # 3 Soda Lines	$0.00	Jerry's Floor Store	0034101-09C: Flooring
PCO #017 - CCD # 3 Soda Lines	$0.00	Parvin-Clauss Sign Co., Inc.	0034101-10A: Signage
PCO #017 - CCD # 3 Soda Lines	$15,798.56	Boelter LLC	0034101-11A: Food Service Equipment
PCO #017 - CCD # 3 Soda Lines	$0.00	Jerry's Floor Store	0034101-11B : Athletic Equipment
PCO #017 - CCD # 3 Soda Lines	$0.00	Global Specialty Contractors, Inc.	0034101-13A: Aquatics

PCO #017 - CCD # 3 Soda Lines	$0.00	KONE Inc	0034101-14A: Elevators
PCO #017 - CCD # 3 Soda Lines	$0.00	Summit Companies	0034101-21A: Fire Suppression
PCO #017 - CCD # 3 Soda Lines	$22,200.75	Harty Mechanical, Inc.	0034101-23A: HVAC and Plumbing
PCO #017 - CCD # 3 Soda Lines	$3,953.99	Muska Electric Company	0034101-26A: Electrical
PCO #017 - CCD # 3 Soda Lines	$0.00	S.M. Hentges & Sons, Inc.	0034101-31A: Earthwork, Utilites, and Paving
PCO #017 - CCD # 3 Soda Lines	$0.00	Cedar Ridge Landscaping	0034101-32A: Landscape
PCO #017 - CCD # 3 Soda Lines	$0.00	NFI	0034101-06A: Millwork Install
PCO #017 - CCD # 3 Soda Lines	$0.00	Natures Creation	0034101-12A: Fake Plants
PCO #017 - CCD # 3 Soda Lines	$0.00	Kelleher	0034101-32B: Atheletic P/T Slab
PCO #017 - CCD # 3 Soda Lines	$0.00	Ace Surfaces	0034101-32C:Athletic Court Surfacing
	($41,953.30)	Contingency Debit	
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	B&D Associates, LLC	0034101-03A: Foundations & Masonry
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Central Roofing Company	0034101-07A: Roofing and Metal Wall Panels
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Midland Glass Co.	0034101-08A: Storefronts, Entrances and Curtainwall
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Twin City Hardware Co, Inc	0034101-08B: Doors and Openings
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$9006.00	Olympic Companies, Inc.	0034101-09A: Drywall, Carpentry, Fireproofing, & Paintir
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$8,682.00	Jerry's Floor Store	0034101-09C: Flooring
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Parvin-Clauss Sign Co., Inc.	0034101-10A: Signage
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Boelter LLC	0034101-11A: Food Service Equipment
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Jerry's Floor Store	0034101-11B : Athletic Equipment
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Global Specialty Contractors, Inc.	0034101-13A: Aquatics
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	KONE Inc	0034101-14A: Elevators
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Summit Companies	0034101-21A: Fire Suppression
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Harty Mechanical, Inc.	0034101-23A: HVAC and Plumbing
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Muska Electric Company	0034101-26A: Electrical
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	S.M. Hentges & Sons, Inc.	0034101-31A: Earthwork, Utilites, and Paving
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Cedar Ridge Landscaping	0034101-32A: Landscape
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	NFI	0034101-06A: Millwork Install
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Natures Creation	0034101-12A: Fake Plants
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Kelleher	0034101-32B: Atheletic P/T Slab
PCO # 018 - CCD 4 - Tile & Wallcovering Changes	$0.00	Ace Surfaces	0034101-32C:Athletic Court Surfacing
	($17,688.00)	Contingency Debit	
PCO #019 - Bulletin #1R	$0.00	B&D Associates, LLC	0034101-03A: Foundations & Masonry
PCO #019 - Bulletin #1R	$0.00	LeJeune Steel Company	0034101-03B: Structural Steel and Precast Walls
PCO #019 - Bulletin #1R	$0.00	Central Roofing Company	0034101-07A: Roofing and Metal Wall Panels
PCO #019 - Bulletin #1R	$0.00	Midland Glass Co.	0034101-08A: Storefronts, Entrances and Curtainwall
PCO #019 - Bulletin #1R	$0.00	Twin City Hardware Co, Inc	0034101-08B: Doors and Openings
PCO #019 - Bulletin #1R	$0.00	Olympic Companies, Inc.	0034101-09A: Drywall, Carpentry, Fireproofing, & Paintir
PCO #019 - Bulletin #1R	$0.00	Jerry's Floor Store	0034101-09C: Flooring
PCO #019 - Bulletin #1R	$0.00	Parvin-Clauss Sign Co., Inc.	0034101-10A: Signage
PCO #019 - Bulletin #1R	$0.00	Boelter LLC	0034101-11A: Food Service Equipment
PCO #019 - Bulletin #1R	$0.00	Jerry's Floor Store	0034101-11B : Athletic Equipment
PCO #019 - Bulletin #1R	$0.00	Global Specialty Contractors, Inc.	0034101-13A: Aquatics
PCO #019 - Bulletin #1R	$0.00	KONE Inc	0034101-14A: Elevators
PCO #019 - Bulletin #1R	$0.00	Summit Companies	0034101-21A: Fire Suppression
PCO #019 - Bulletin #1R	$0.00	Harty Mechanical, Inc.	0034101-23A: HVAC and Plumbing
PCO #019 - Bulletin #1R	$0.00	Muska Electric Company	0034101-26A: Electrical
PCO #019 - Bulletin #1R	$0.00	S.M. Hentges & Sons, Inc.	0034101-31A: Earthwork, Utilites, and Paving
PCO #019 - Bulletin #1R	$0.00	Cedar Ridge Landscaping	0034101-32A: Landscape
PCO #019 - Bulletin #1R	$0.00	NFI	0034101-06A: Millwork Install
PCO #019 - Bulletin #1R	$0.00	Natures Creation	0034101-12A: Fake Plants
PCO #019 - Bulletin #1R	$0.00	Kelleher	0034101-32B: Atheletic P/T Slab
PCO #019 - Bulletin #1R	$0.00	Ace Surfaces	0034101-32C:Athletic Court Surfacing
	$0.00	Contigency Debit	

	$611,945.03	Current Contigency Balance	
	-$71,752.28	Total Monthly Change Order Approval	
	$540,192.75	**New Contigency Balance:**	

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Request by Maplewood Development for Amber Fields 16th Addition Final Plat Approval	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Anthony Nemcek , Senior Planner	**AGENDA NO.** 6.l.
ATTACHMENTS:	Resolution, Subdivision Agreement, Amber Fields Master Plan, Final Plat, Preliminary Plat, Site Plan, Landscape Plan, Utility Plan, City Engineer's Memo Dated February 19, 2024	**APPROVED BY:** LJM

RECOMMENDED ACTION:
Motion to adopt a resolution approving the Amber Fields 16th Addition Final Plat, subject to conditions.
Motion to approve the Amber Fields 16th Addition subidvision agreement and authorize the Mayor and City Clerk to enter into the agreement.

BACKGROUND

Applicant:	Maplewood Development
Comp Guide Plan Designation	MUR-Mixed Use Residential
Current Zoning	R1 PUD-Low Density Residential Planned Unit Development.
Gross Area	18.82 Acres
Net Area	18.82 Acres
Lots Created	75 Single Family Lots
Gross Density:	3.98 Units Per Acre
Net (Met Council) Density:	3.98 Units Per Acre

The City Council is being asked to consider a request by Maplewood Development for approval of the Amber Fields 16th Addition final plat. Plat approval is required to subdivide a portion of an existing outlot within the Amber Fields 12th Addition plat into 75 single-family parcels and parcels containing the public streets within the plat area. Staff finds the application consistent with the preliminary plat for this area of Amber Fields and recommends approval, subject to conditions.

The Planning Commission reviewed the Amber Fields 2nd Addition preliminary and final plats in April of 2022, and Council approved them at its meeting in May of that year. A portion of Amber Fields 2nd Addition was subsequently subdivided as Amber Fields 12th Addition, an outlot of which contains the area of the proposed Amber Fields 16th Addition. The preliminary plat contained townhomes in the northwestern portion of the preliminary plat area, and single-family homes in the northeast and southern portions. The proposed final plat is in the southern portion of the preliminary plat area, and

will contain single-family detached lots. Stormwater is managed regionally with ponding and infiltration areas located centrally to the overall development. Therefore, no outlots are required for onsite ponding. In addition to the buildable lots, the proposed final plat includes right of way for all the streets located within the plat area. Subject to this approval, the applicant's vacation request will proceed to City Council on April 2nd, 2024 for a public hearing and approval.

PLANNING COMMISSION ACTION

The applicant's requests were reviewed by the Planning Commission in their regular meeting on March 6th, 2024; the request was listed under the Consent Agenda, therefore there was not a public hearing on the application. The Planning Commission voted unanimously to approve the Consent Agenda, which included the Amber Fields 16th Addition Final Plat approval.

ISSUE ANALYSIS

Legal Authority.

The final plat application is Quasi-Judicial because the City has a set of standards and requirements for reviewing this type of application that is described in detail below. Generally, if the final plat meets the ordinance requirements, it must be approved.

Land Use and Zoning

The site is designated for MUR-Mixed Use Residential land uses, which can include a range of housing types from single-family homes on traditional sixty-five foot lots to townhomes. The preliminary plat proposed 190 single family homes and 111 townhomes with a net density of approximately 5 units per acre. The subject property is located in an area that has been zoned R1 PUD, which allows for single-family parcels with some deviations granted by the PUD from the standards of the base R1 zoning district.

The following table describes the approved standards for the overall Amber Fields PUD as well as those provided within the preliminary plat area containing the single family homes, to which the proposed Amber Fields 12th addition conforms.

Category	**Required (Amber Fields PUD)**	**Amber Fields 2nd Addition Preliminary Plat**
Min. Lot Area (sf)	5,400 (interior) 7,200 (corner)	5,400 (interior) 8,450 (corner)
Min. Lot Width	45 ft. (interior) 55 ft. (corner)	45 ft (interior) 60 ft (corner)
Min. Front Yard Setback	25 ft	25 ft.
Min. Side Yard Setback	5 ft. dwelling/5 ft. garage/10 ft. corner (45-ft. wide lots) 10 ft. dwelling/5 ft. garage/20 ft. corner (55- and 65-ft. wide lots)	5 ft. dwelling/5 ft. garage/10 ft. corner (45-ft. wide lots) 10 ft. dwelling/5 ft. garage/20 ft. corner (55- and 65-ft. wide lots)
Min. Rear Yard Setback	20 ft.	25 ft.

The Amber Fields PUD also includes a deviation from the maximum lot coverage as follows: The

maximum lot coverage shall be fifty-five percent (55%) for lots less than 8,000 square feet, fifty percent (50%) for lots between 8,000 and 9,000 square feet, forty-five percent (45%) for lots between, 9000 and 10,000 square feet, and forty percent (40%) for lots over 10,000 square feet. This standard will be reviewed as part of the building permitting process to ensure compliance.

Final Plat.
Standards for reviewing subdivision requests are detailed in Title 12 of the Rosemount City Code. This section of the Code outlines the two-step Preliminary and Final Plat process for land subdivision. In this case, the preliminary plat was approved by Council on May 17, 2022, consisting of 190 single-family lots and 111 townhome lots. The current application proposes to plat an additional 75 of the remaining unplatted 108 single-family lots for Amber Fields 16th Addition and to dedicate the rights of way for the internal roadways. The final plat is consistent with the approved preliminary plat.

Parks and Open Space.
The park dedication requirements for Amber Fields are met through the multiple parks and trails within the overall development area. The central open area within Amber Fields will be surrounded by a trail system that is punctuated with neighborhood parks. A trail will run along the rear of the lots within Block 4. A roadway connection to the east allows for pedestrian access to the trail system in this neighborhood. Sidewalks will be built on at least one side of each street, consistent with the City's standards for placement and connecting with the sidewalks constructed in earlier phases within this area of Amber Fields.

Landscaping.
The landscape plan submitted by the applicant shows a total of 372 trees to be planted throughout the 2nd Addition Preliminary Plat area. The bulk of those trees are within the townhome development portion of the site. For single family homes, the City Code requires one tree per interior lot and two on every corner lot. The landscape plan that was submitted conforms with those requirements. A total of 88 trees will be planted with this development. Therefore, its share of the total landscaping surety would be $29,040 (88 trees x $300 plus 10%). Submittal of the surety is a requirement for the release of mylars for recording. Staff will confirm that this amount was not included in the surety for the previous phase of development in this area.

Engineering Review
The City's engineer has provided a memorandum containing comments related to the plans provided. The memorandum included comments related to design of site utilities, erosion and sediment control, and landscaping. There were no additional comments related to water resources and storm water management as the plans were consistent with previous reviews. A copy of the memorandum is included in the attachments.

RECOMMENDATION

Staff recommends approval of the final plat, subject to conditions, based on the information provided by the applicant and reviewed within this report.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024-XX

A RESOLUTION APPROVING THE FINAL PLAT FOR AMBER FIELDS 16TH ADDITION

WHEREAS, Maplewood Development Inc. (Applicant) has submitted applications to the City of Rosemount for the Final Plat concerning property legally described as follows:

> Outlot A, AMBER FIELDS TWELFTH ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.

WHEREAS, on March 6, 2024, the Planning Commission of the City of Rosemount reviewed the Final Plat for Amber Fields 16th Addition; and

WHEREAS, on March 6, 2024, the Planning Commission recommended approval of the Final Plat for Amber Fields 16th Addition, subject to conditions; and

WHEREAS, on March 19, 2024, the City Council of the City of Rosemount reviewed the Planning Commission's recommendation and the Final Plat for Amber Fields 16th Addition.

NOW, THEREFORE, BE IT RESOLVED, the City Council of the City of Rosemount hereby approves the Final Plat for Amber Fields 16th Addition, subject to the following conditions:

1. Execution of a Subdivision Agreement.
2. Vacation of 10' of right-of-way that was provided as a hammerhead as Ashtown Lane and Amber Fields Boulevard.
3. Drainage and utility easements with storm sewer infrastructure shall be required to include gates to provide truck access; shall prohibit sheds or other accessory structures; and shall prohibit landscaping that would impede drainage.
4. Conformance with all requirements of the City Engineer as detailed in the attached memorandum dated February 19, 2024.
5. Provision of $29,040 as a landscaping surety.

ADOPTED this 19th day of March 2024, by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

SUBDIVISION AGREEMENT
Amber Fields 16th Addition

AGREEMENT dated this _____ day of _____, 2024, by and between the CITY OF ROSEMOUNT, a Minnesota municipal corporation (the **"City"**), and Maplewood Development and Construction, Inc., a Minnesota corporation (the **"Developer"**).

1. **Request for Plat Approval**. The Developer has asked the City to approve the subdivision of land and a plat of land to be known as Amber Fields 16th Addition, which land is legally described on ATTACHMENT ONE, attached hereto and hereby made a part hereof (hereinafter referred to as the "**Subject Property**").

2. **Conditions of Plat Approval.** The City has approved the subdivision and the plat on the following conditions:
   - **a.** Execution of a Subdivision Agreement.
   - **b.** Adherence with the conditions of the Final Plat for Amber Fields 16th Addition and Amber Fields Planned Unit Development Master Development Plan as amended.
   - **c.** Vacation of 10' of right-of-way that was provided as a hammerhead at Ashtown Lane and Amber Fields Boulevard.
   - **d.** Incorporation of recommendations of the City Engineer concerning design and installation of public infrastructure and including grading, erosion control, streets and utilities.
   - **e.** Payment of all applicable fees including park dedication, GIS, and other fees identified in the current fee schedule.
   - **f.** Incorporation of any easements necessary to accommodate drainage, ponding, trails, underpasses, conservation areas, streets and utilities.
   - **g.** Drainage and utility easements shall be dedicated over all outlots.
   - **h.** Provision of landscaping surety in the amount of $29,040.
   - **i.** Park Dedication requirements were fulfilled as part of the Amber Fields Subdivision Agreement and Outlot plat through dedication of land and associated amenities.

3. **Phased Development**. The City may refuse to approve final plats of subsequent additions of the plat if the Developer has breached this Agreement and the breach has not been remedied. Development of each subsequent phase may not proceed until a subdivision agreement for such phase is approved by the City.

4. **Effect of Subdivision Approval**. For seven (7) years from the date of this Agreement, no amendments to the City's Comprehensive Plan, except an amendment placing the plat in the current urban service area, or official controls shall apply to or affect the use, development density, lot size, lot layout or dedications of the approved plat unless required by state or federal law or agreed to in writing by the City and the Developer. Thereafter, notwithstanding anything in this Agreement to the contrary, to the full extent permitted by state law, the City may require compliance with any amendments to the City's Comprehensive Plan, official controls, platting or dedication requirements enacted after the date of this Agreement.

5. **Development Plans**. The Subject Property shall be developed in accordance with the following plans, specifications and contract documents, original copies of which are on file with the City Engineer. The plans and contract documents may be prepared and revised, subject to City approval, after entering this Agreement, but before commencement of any work on the Subject Property. If the plans vary from the written terms of this Agreement, the written terms shall control. The **"Development Plans"** are:

Plan A – Preliminary plat: Amber Fields 2nd Addition, Preliminary Plat Submittal page 5 dated 4/18/2022

Plan B – Erosion and Sediment Control Plan and Schedule: Amber Fields 16th Addition, Phase 3, Final Plat Submittal pages 12 – 15 dated 3/1/2024

Plan C – Grading and Drainage Plan: Amber Fields 16th Addition, Phase 3, Final Plat Submittal pages 9 – 11 dated 3/1/2024

Plan D – Plans & Specifications for Public Improvements: Amber Fields 16th Addition, Phase 3, Final Plat Submittal pages 16 – 27 dated 3/1/2024

Plan E – Grading Plan: Amber Fields Mass Grading Plan – Phase 2 dated 7/27/2022 as revised

Plan F – Site, Lighting and Signage Plan: Amber Fields 16th Addition, Phase 3, Final Plat Submittal pages 7 – 8 dated 3/1/2024

Plan G – Landscape Improvements: Amber Fields 16th Addition, Phase 3, Final Plat Submittal pages 29 – 31 dated 3/1/2024

All improvements, including Developer Improvements (as noted in Section 6), that lie within the public right-of-way or easements and are improvements listed in Minnesota Statutes, Section 429.021 (hereinafter **"Public Improvements"**) will be designed by the Developer and must be approved by the City Engineer. The Developer will prepare plans and specifications for Public Improvements which shall be approved by the City Engineer. Such approvals shall not be unreasonably withheld, and the City shall approve or provide Developer with necessary revision comments within thirty (30) calendar days of Developer submittal of Public Improvement plans and specifications. The City will perform all construction inspection for the Public Improvements, at the Developer's expense. Construction inspection includes but is not limited to inspection, documentation, and monitoring.

6. **Installation by Developer**. The Developer shall install or cause to be installed and pay for the following within this phase of the project as reflected herein unless expressly noted otherwise.
   A. Surveying and staking
   B. Surface improvements (paved streets, sidewalks, trails, etc.)
   C. Water main improvements
   D. Sanitary sewer improvements
   E. Storm sewer improvements

F. Setting of lot and block monuments

G. Gas, electric, telecommunications, and cable lines

H. Site grading

I. Landscaping

J. Streetlights

K. Other items as necessary to complete the development as stipulated herein or in other agreements signed by Developer.

Developer is required to obtain all necessary permits as required by regulatory agencies and other levels of government beyond the City of Rosemount.

7. **Time of Performance**. The pavement wear course shall be completed within one year of the first lift installation for all public roads within the Subject Property. The Developer may, however, request an extension of time from the City., If an extension is granted, it shall be conditioned upon updating the security posted by the Developer to reflect cost increases and the extended completion date, if any.

8. [This Section Intentionally Left Blank]

9. [This Section Intentionally Left Blank]

10. **Security for Developer Improvements**. To guarantee compliance with the terms of this Agreement, payment of the costs of all Developer Improvements, and construction of all Developer Improvements (as noted in Section 6), the Developer shall furnish the City with a cash deposit or irrevocable letter of credit from a local bank (**"security"**) in the amount of Two Million, Four Hundred Forty-Five Thousand, Six Hundred Fifteen Dollars ($2,445,615). The amount of the security was calculated as follows:

Letter of Credit for Developer Improvements (due with signed agreement)

No.	Item	Cost	110%	Calculation
1	Grading and Erosion Control	$ 56,469	$ 62,116	$3,000/ac x 18.823 acres
2	Pond Restoration and Erosion Control Removal	$ 25,000	$ 27,500	Minimum $25,000
3	Survey Monumentation	$ 37,500	$ 41,250	$500/lot x 75 lots
4	Landscaping	$ 18,480	$ 20,328	Per City Planner - 88 trees
5	Street Lights	$ 45,000	$ 49,500	$7,500/light x 6 lights
6	Surface Improvements	$ 602,947	$ 753,684	125%
7	Water Main Improvements	$ 422,360	$ 527,950	125%
8	Sanitary Sewer Improvements	$ 299,292	$ 374,115	125%
9	Storm Sewer Improvements	$ 471,338	$ 589,173	125%
	Total	**$ 1,978,386**	**$ 2,445,615**	

Refer to Exhibits A, B, C, and D for an explanation of each item.

The bank and form of the letter of credit or other security shall be subject to the approval of the City Administrator. The letter of credit shall be automatically renewable until the City releases the developer from responsibility under this Agreement with respect to the items in the chart above. The letter of credit shall secure compliance with all terms of this Agreement and all obligations of the Developer under it. The City may draw down on the letter of credit without notice if the obligations of the Developer have not been completed, , as required by this Agreement. In the event of a default under this Agreement by the Developer, the City shall furnish the Developer with written notice by certified mail of Developer's default(s) under the terms of this Agreement. If the Developer does not remove said default(s) within thirty (30) days of receiving the notice, the City may draw on the letter of credit

and take such steps as it deems necessary to remedy the default. Developer may request an extension of the 30-day cure period, which the City has the discretion to approve or deny in its reasonable judgment. With City approval, the letter of credit shall be reduced from time to time as financial obligations are paid and Developer Improvements and other Developer obligations are completed to the City's requirements. Within ten (10) business days of the date of the reduction request, the City shall begin a review of the request. Processing of an approval of said requests will be dependent on the level of detailed information submitted to the City by the Developer, and from time to time the Developer may be required to provide supplemental information to substantiate a request. The City will act in good faith to process and approve reduction requests in a reasonable and timely fashion

11. **Grading Plan/Site Grading**. Site grading shall be completed by the Developer at its cost and approved by the City Engineer. The completion of grading activities will need to be coordinated by the City in conjunction with the installation of utilities. Developer shall furnish the City Engineer satisfactory proof of payment for the site grading work and shall submit a certificate of survey of the development to the City as the site grading is completed by phase, with street and lot grades.

12. **License**. The Developer hereby grants the City, its agents, employees, officers and contractors a license to enter the Subject Property to perform all work and inspections deemed appropriate by the City. Such license shall terminate as to each lot within the Subject Property upon acceptance by the City of the public infrastructure improvements.

13. **Erosion Control**. Prior to site grading, and before any utility construction is commenced or building permits are issued, an approved erosion control plan, to be submitted with the final grading plan for grading permit shall be implemented, inspected and approved by the City. All areas disturbed by the excavation and backfilling operations shall be reseeded within seventy-two (72) hours after the completion of the work in that area. Except as otherwise provided in the erosion control plan, seed shall be rye grass or other fast-growing seed suitable to the existing soil to provide a temporary ground cover as rapidly as possible. All seeded areas shall be mulched and disc-anchored as necessary for seed retention.

The parties recognize that time is critical in controlling erosion. If development does not comply with the erosion control plan and schedule, or supplementary instructions received from the City the City may take such action as it deems appropriate to control erosion. This right also applies to the required erosion control for basement and/or foundation excavation spoil piles. The City will attempt to notify the Developer in advance of any proposed action, but failure of the City to do so will not affect the Developer's or City's right or obligations hereunder. If the Developer does not reimburse the City for any cost the City incurred for such work within thirty (30) business days after receipt of an invoice for the work, the City may draw down the letter of credit to pay such costs. No development will be allowed and no building permits will be issued unless the Subject Property is in full compliance with the erosion control requirements.

Costs for City inspection of onsite erosion shall be at the Developer's expense.

Notwithstanding the foregoing, the City agrees that the Developer shall have no continuing liability with respect to lots or any other portion of the Property as of the date that the Developer transfers each such portion of the Property to a builder. Developer shall follow MPCA required protocol for transfer of Stormwater Construction Permit responsibility to the new owner of each lot. The Developer is required to show proof of this assignment to the City. Until such time that the transfer of permit responsibility is presented to the City, the City will consider the Developer to remain responsible for required erosion and sediment control.

14. **Clean up**. The Developer shall clean streets of dirt and debris that has resulted from construction work by the Developer or its agents. The City will inspect the site on a weekly basis and determine whether it is necessary to take additional measures to clean dirt and debris from the streets Costs for City inspection of onsite erosion and sediment control shall be at the Developer's expense. After a twenty-four (24) hour verbal or written notice to the Developer, the City will complete or contract to complete the clean-up at the Developer's expense. If the Developer does not reimburse the City for any cost the City incurred for such work within thirty (30) business days after receipt of an invoice for the work, the City may draw down the letter of credit to pay such costs. The Developer shall inspect and, if necessary, clean all catch basins, sumps, and ponding areas of erosion/siltation and restore to the original condition at the end of the home construction or completion of Developer's Improvements within each phase of this development. All silt fence and other erosion control should be removed following the establishment of turf. These items are to be secured through the letter of credit as is noted in Exhibit A.

15. **Ownership of Improvements**. Upon completion and City acceptance of the work and construction required by this Agreement, the Public Improvements lying within public rights-of-way and easements shall become City property without further notice or action unless the improvements are specifically identified herein as private infrastructure.

16. **Warranty**. The Developer warrants all work required to be performed by it against poor material and faulty workmanship for a period of two (2) years after its completion and acceptance by the City or such longer period as is specified in plans and specifications for Public Improvements.

All trees, grass and sod shall be warranted to be alive, of good quality and disease free for twenty-four (24) months after planting.

Vegetation surrounding ponds and/or wetlands shall be warranted to be alive, of good quality and weed free for three (3) years after planting.

For each pond/wetland in the development, the Developer shall provide to the City Engineer an inspection report by July 31 each year. that includes the following:

A. Date of inspection
B. Name of person responsible for inspection.
C. Photos of the pond/wetland area confirming the vegetation is established as intended.
D. Maintenance plan describing the required maintenance activities and tentative schedule.

Any required wetland reporting must comply with State WCA and the City's CWMP reporting rules.

17. **Responsibility for Costs**.

A. Except as otherwise specified herein, the Developer shall pay all costs incurred by it or the City in conjunction with the development of the Subject Property including, but not limited to, Soil and Water Conservation District charges, legal, planning, engineering and inspection expenses incurred in connection with approval and acceptance of the subdivision and the plat, the preparation of this Agreement and any amendments hereto, and all costs and expenses incurred by the City in monitoring and inspecting the development of the Subject Property.

B. The Developer shall reimburse the City for costs incurred in the preparation and enforcement of this Agreement, including engineering and attorney's fees. Upon request, the City shall provide

invoices, in reasonable detail, as to any such fees. The estimated City fees of Two Hundred Ninety-Eight Thousand, Four Hundred Fifty-Three Dollars ($298,453) shall be deposited with the City at the time this Agreement is signed, and represent the following amounts:

City Fees (due with signed agreement)

No.	Item	Cost	Calculation
	Estimated Construction Cost	$ 1,795,937	Developer's Estimate (Lines 6 - 9 above)
1	Engineering Fees	$ 179,594	10% of Estimated Construction Cost
2	Attorney Fees	$ 3,000	Estimate
3	5% City Administrative Fees	$ 89,797	5% of Estimated Construction Cost
4	Street Light Energy Cost	$ 4,320	6 lights x 24 months x $30/month
5	GIS Fees	$ 4,500	$60/unit X 75 units
6	Trail Fog Seal	$ 548	$0.35/SF x 1567 SF
7	Seal Coating	$ 16,694	$1.70/SY x 9,820 SY
	Total	**$ 298,453**	

If the actual City fees exceed this estimate, the Developer shall pay the additional costs to the City within thirty (30) business days after receipt of a written request from the City, which shall include an invoice, including itemized costs. If actual City fees are lower than this estimate, any surplus funds will be returned to the Developer when the project fund is reconciled and closed.

C. The Developer shall pay in full all invoices submitted to it by the City for obligations incurred under this Agreement within thirty (30) business days after receipt. If the invoices are not paid on time, the City may halt development work and construction including, but not limited to, the issuance of building permits, assess costs, or pursue other appropriate and lawful remedies, until the past-due invoices are paid in full. Bills not paid within thirty (30) business days shall accrue interest at the rate of six percent (6%) per year.

D. The Developer shall pay all energy costs for street lights installed within the Subject Property for 24 months at a cost of $30/month/light. After that, the City shall pay and be responsible for the energy costs.

E. The Developer will pay the cost of sealcoating the public streets within the development at a cost of $1.70/SY. The sealcoating will be completed within three (3) years following wear course placement.

F. The Developer will pay the cost of fog sealing the public trails within the development at a cost of $0.35/SF. The fog sealing will be completed within three (3) years following trail installation.

18. **Indemnification**. The Developer shall hold the City and its officers, agents and employees harmless from claims made by third parties for damages sustained or costs incurred resulting from plat or subdivision approval and development of the Subject Property, except for any costs or expenses arising from intentional acts or gross negligence of the City, or its agents, employees or contractors. The Developer shall indemnify the City and its officers, agents and employees for all costs, damages or expenses that the City may pay or incur in consequence of such claims, including attorney's fees.

19. **Insurance**. The Developer agrees to take out and maintain until six (6) months after the City has accepted the Developer Improvements, commercial general liability insurance covering personal injury, including death, and claims for property damage which may arise out of Developer's work or the work of its contractors or subcontractors. Liability limits shall be not less than $2,000,000 per occurrence and $3,000,000 annual aggregate and twice said limits when the claim arises out of the release or threatened release of a hazardous substance. To accomplish the above limits, an umbrella excess liability policy may

be used. Developer must also maintain worker's compensation insurance with coverage amounts required by statute. The City shall be named as an additional insured on the commercial general liability policy or umbrella/excess insurance policy, if applicable. The Developer must provide a certificate of insurance to the City demonstrating compliance with the above. The certificate of insurance shall provide that the City must be given the same advance written notice of the cancellation of the insurance as is afforded to the Developer.

20. **Park, Utility Fees and Service Charges**. The Developer agrees to pay sanitary sewer trunk, water trunk, and stormwater area charges set forth in this Section prior to release of the final plat of each plat within the project phase for the lots created by each plat. The sanitary sewer, water, and stormwater connection charges set forth in this Section shall be paid prior to building permit issuance on a per unit basis. The party requesting a building permit, not the Developer, shall be responsible for these connection charges. The rates for each of these items will be set according to the current rate structure for connection charges and trunk area charges at the time of final plat approval or receipt of a building permit and the fees will be adjusted based upon actual bid costs for road assessments. Park dedication fees or property in lieu of, will be addressed in each final plat of project phases as part of the subdivision agreement with the City, which shall be consistent with this Agreement.

- **a.** The fees, charges, and assessments in effect as of the date of this Agreement and estimated based upon the Developer-submitted plan dated 3/1/2024 for Amber Fields 16th (as revised) are stated in Exhibit B. The Developer shall receive a dollar-for-dollar credit for the cost of any oversizing to address regional stormwater facilities and infrastructure that the Developer constructs which provides regional service functionality for stormwater sources above and beyond those which originate within Amber Fields. Credits amounts to the Developer will be locked in at the dollar value for the year in which the corresponding infrastructure was installed.
- **b.** Park Dedication Fees: Satisfied via Amber Fields Subdivision Agreement dated March 1, 2022.
- **c.** Storm Sewer Trunk Area Charges in the amount of $152,882.
- **d.** Sanitary Sewer Trunk Charges in the amount of $26,726.
- **e.** Water Trunk Charges in the amount of $161,602.
- **f.** The Developer understands that builders will be required to pay for the Subject Property fees, charges and assessments in effect at the time of issuance of building permits. The rates for each of these items will be set according to the current rate structure at the time the building permit is received. The fees, charges, and assessments in effect as of the date of this Agreement are stated below. The City agrees that it shall collect such amounts with building permits and that the party requesting a building permit, not the Developer, shall be responsible for these charges.
    - **i.** Metropolitan Council Environmental Services Availability Charges per SAC unit (current rate is $2,485 per single-family home).
    - **ii.** Sanitary Sewer Availability Charges per SAC unit (currently at $1,200/SAC unit).
    - **iii.** Water Availability Charges per WAC unit (currently at $2,475/WAC unit for single-family residential and multi-family residential).
    - **iv.** Storm Sewer Connection Charges per unit.

21. **Certificates of Occupancy**. Unless otherwise authorized in writing by the City Chief Building Official, no certificates of occupancy shall be issued until:

- **a.** The site grading is completed and approved by the City.
- **b.** All public utilities are tested, approved by the City Engineer, and in service.
- **c.** All curbing is installed and backfilled.

d. The first lift of bituminous is in place and approved by the City.
e. All building permit fees for the lot requesting the occupancy permit are paid in full.
f. No early building permits will be issued without prior authorization from the City Building Official.

The Developer in executing this Agreement, assumes all liability and costs for damage or delays incurred by the City in construction of Public Improvements caused by the Developer, its employees, contractors, subcontractors, material men or agents.

22. **Record Drawings**. At project completion, Developer shall submit record drawings of all public and private infrastructure improvements in accordance with the City's Engineering Guidelines. No securities will be fully released until all record drawings have been submitted and accepted by the City Engineer.

23. **Developer's Default**. In the event of default by the Developer as to any of the work to be performed by it hereunder, the City will furnish the Developer with written notice of such default by certified mail. If the Developer does not remove said default(s) within thirty (30) days of receiving the notice, the City may, at its option, perform the work and the Developer shall reimburse the City for any expense incurred by the City, provided the Developer is first given notice of the work in default, no less than 48 hours in advance. Developer may request an extension of the 30-day cure period, which the City has the discretion to approve or deny in its reasonable judgment. This Agreement is a license for the City to act, and it shall not be necessary for the City to seek a court order for permission to enter the land. When the City does any such work to cure a default, the City may, in addition to its other remedies, draw on the letter of credit or other security described in Section 10, or levy the cost in whole or in part as a special assessment against portions of the Subject Property owned or managed by Developer. Developer waives its rights to notice of hearing and hearing on such assessments and its right to appeal such assessments pursuant to Minnesota Statutes, Section 429.081.

24. **Miscellaneous**.

a. The Developer represents to the City that the development of the Subject Property, the subdivision and the plat comply with all city, county, metropolitan, state and federal laws and regulations including, but not limited to: subdivision ordinances, zoning ordinances and environmental regulations. If the City determines that the subdivision, or the plat, or the development of the Subject Property does not comply, the City may, at its option, refuse to allow construction or development work on the Subject Property until the Developer does comply. Upon the City's written demand, the Developer shall cease work until there is compliance.

b. Third parties shall have no recourse against the City under this Agreement.

c. Breach of the terms of this Agreement by the Developer shall be grounds for denial of building permits, including lots sold to third parties.

d. If any portion, section, subsection, sentence, clause, paragraph or phase of this Agreement is for any reason held invalid, such decision shall not affect the validity of the remaining portion of this Agreement.

e. The action or inaction of a party shall not constitute a waiver or amendment to the provisions of this Agreement. To be binding, amendments or waivers shall be in writing, signed by the parties and approved by written resolution of the City Council. A party's failure to promptly take legal action to enforce this Agreement shall not be a waiver or release.

f. This Agreement shall run with the land and shall be recorded against the title to the Subject Property. All terms and provisions of this Agreement shall be binding upon and inure to the benefit of the heirs, representatives, successors, and assigns of the parties hereto and shall be binding upon all future

owners of all or any part of the Subject Property and shall be deemed covenants running with the land. The terms and provisions of this Agreement shall not be binding upon the owners of individual units or residences built upon lots within the development and shall not be deemed to run with the title of the individual units or residences within the development. This provision does not release any future developer or the Developer's successors or assigns from the terms and provisions of this Agreement. The Developer shall take such steps, including execution of amendments to this Agreement, as are necessary to affect the recording hereof. After the Developer has completed the work required of it under this Agreement, at the Developer's request as to all or a portion of the Subject Property, the City will execute and deliver to the Developer the requested release(s).

g. Each right, power or remedy herein conferred upon a party herein is cumulative and in addition to every other right, power or remedy, express or implied, now or hereafter arising, available to such party, at law or in equity, or under any other agreement, and each and every right, power and remedy herein set forth or otherwise so existing may be exercised from time to time as often and in such order as may be deemed expedient by such party and shall not be a waiver of the right to exercise at any time thereafter any other right, power or remedy.

h. The Developer may not assign this Agreement without the written permission of the City Council, except the Developer may assign this Agreement to Earl Street Partners II, LLC, a Minnesota limited liability company, without written permission from the City Council.

i. The Developer acknowledges that the City may issue additional requirements outside of the 2023 General Specifications and Standard Detail Plates for Street and Utility Construction or the 2008 Engineering Guidelines as the City is in the process of updating these documents. The review process may require additional time and expense due to this process, which shall be the Developer's responsibility. The Developer shall not be billed for the time required for the City to update and approve their revisions to the 2023 General Specifications and Standard Detail Plates for Street and Utility Construction or the 2008 Engineering Guidelines.

j. This Agreement includes all attachments, exhibits, and schedules, if any, attached to it, all of which are hereby made a part of this Agreement.

25. **Disclaimer of Relationship**. Nothing in this Agreement nor any act by the City or the Developer shall be deemed or construed by the City, the Developer, or any third party as creating any relationship of principal/agent, limited or general partner or joint venture between such parties.

26. **Landscaping and Irrigation of Common Areas and Rights-of-Way.** Installing finished sod within the common areas ("**Common Area**") of Outlots in the Subject Property shall be completed by the Developer; except, however, the Developer's responsibility shall cease with respect to a lot and the adjacent Common Area upon the Developer transferring title to the lot to a builder. Such builder shall thereafter be responsible for installing finished sod in the Common Area adjacent to the lot through any right-of-way area to the curb line or trail, as applicable. Irrigation, lawn maintenance, and landscaping within any Common Area and/or right-of-way thereafter shall be by the owner of the lot to be expressed in a recorded instrument, unless responsibility is assumed by a homeowners' association ("HOA") or a collective arrangement or agreement. Such maintenance includes, without limitation, cutting and irrigating lawns and vegetation, weed control, and tree trimming. No permanent irrigation system may be installed within any City right-of-way unless the City provides its prior written approval.

A visual representation of the parties responsible for the irrigation, lawn maintenance and landscaping described in this Section 26 is attached to this Agreement as Exhibit E: Maintenance

Responsibility. Shaded areas identified as either an Outlot or an Addition are the areas where private parties are responsible.

The areas identified as City of Rosemount are the City's responsibility and include (a) East of Akron Avenue/North of Outlots T and S1, (b) right-of-way on both sides of Akron Avenue between 145th Street and 155th Street, a portion of which is shown in Inset F, and (c) the area at the center of Amber Fields, which is North of Outlots N, O and P and the 2nd Addition and South of the 2nd, 4th, 5th and 3rd Additions, portions of this are shown at the bottom of Insets B and C and at the top of Insets D and E. The City acknowledges its maintenance area (see (c) in previous sentence) includes the area around the large pond to be installed by Developer. In addition to what is depicted on Exhibit E, the City acknowledges it is responsible for initial construction and continued irrigation, lawn maintenance and landscaping West of the City's Auburn Avenue project that will be constructed South of 148th Street.

The Maintenance Responsibility exhibit does not address who is responsible for tree removal and replacement within rights-of-way. The City is responsible for tree removal and replacement only in the rights-of-way of 148th Street, Akron Avenue, and Auburn Avenue.

The Maintenance Responsibility exhibit does not address who is responsible for snow removal. The City is responsible for snow removal from all trails. The City is also responsible for snow removal from all sidewalks within rights-of-way for Akron Avenue, Auburn Avenue, and 148th Street which run parallel to the street along which they are built. Snow on all other segments of sidewalks within the neighborhoods will be cleared by private property owners, HOAs, or similar collective maintenance arrangements or agreements.

This Section 26 does not alter responsibilities of (i) the Developer or a builder as to initial construction of sidewalks, trails, or landscaping, including irrigation, or (ii) the City as to its Akron Avenue and Auburn Avenue construction projects South of 148th Street, except for the shaded area designated as 2nd Addition that is East of such future Auburn Avenue.

27. **Notices**. Required notices to the Developer shall be in writing, and shall be either hand delivered to Mr. Mario J. Cocchiarella on behalf of the Developer, or mailed to the Developer by registered mail at the following address:

Maplewood Development and Construction, Inc
1128 Harmon Place
Suite 320
Minneapolis, MN 55403

A copy of each notice, whether hand delivered or mailed, to Developer shall be simultaneously delivered to Developer's legal counsel at both the physical address below and electronically to mgherty@felhaber.com.

Felhaber Larson
Attn: Molly Gherty
220 South Sixth Street, Suite 2200
Minneapolis, MN 55402

Notices to the City shall be in writing and shall be either hand delivered to the City Administrator, or mailed to the City by registered mail in care of the City Administrator at the following address:

City Administrator
Rosemount City Hall
2875 145th Street West
Rosemount, Minnesota 55068

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and year first above written.

CITY OF ROSEMOUNT

BY: _____
Jeffery D. Weisensel, Mayor

BY: _____
Erin Fasbender, City Clerk

STATE OF MINNESOTA)
) SS
COUNTY OF DAKOTA)

The foregoing instrument was acknowledged before me this _____ day of _____, 2024, by Jeffery D. Weisensel, Mayor, and Erin Fasbender, City Clerk, of the City of Rosemount, a Minnesota municipal corporation, on behalf of the corporation and pursuant to the authority granted by its City Council.

_____
Notary Public

MAPLEWOOD DEVELOPMENT AND CONSTRUCTION, INC

BY: _____
Mario J. Cocchiarella, its President

STATE OF MINNESOTA)
) SS
COUNTY OF _____)

The foregoing instrument was acknowledged before me this ____ day of _____, 2024 by Mario J. Cocchiarella, President of Maplewood Development and Construction, Inc., a Minnesota corporation, on behalf of said corporation.

_____
Notary Public

Drafted By:
City of Rosemount
2875 145th Street West
Rosemount, MN 55068

EXHIBIT A

The following clarifies the various portions of the letter of credit for Developer Improvements that are outlined in the Subdivision Agreement; except, however, the City will accept the amounts attributed to grading and erosion control and pond restoration/erosion control removal from a contractor instead of the Developer.

Grading & Erosion Control – A restoration and erosion control bond to ensure re-vegetation and erosion control ($3,000/acre). Note: The minimum surety amount is set at $25,000.

Pond Restoration/Erosion Control Removal – A security to allow for cleaning of sedimentation ponds prior to City acceptance, and removal of any installed erosion control measures such as silt fence and wood fiber blanket following development of 75% of adjoining lots (estimated lump sum).

Survey Monumentation – An amount equal to 110% of the cost to monument all lots within the development.

Landscaping – An amount equal to 110% of the cost to complete the minimum required landscaping. If additional landscaping is planned, a surety for that cost is not required.

EXHIBIT B

(SUMMARY OF DEVELOPMENT FEES AND LOT AREAS)

Amber Fields 16th Addition
EXHIBIT B

Letter of Credit for Developer Improvements (due with signed agreement)

No.	Item	Cost	110%	Calculation
1	Grading and Erosion Control	$ 56,469	$ 62,116	$3,000/ac x 18.823 acres
2	Pond Restoration and Erosion Control Removal	$ 25,000	$ 27,500	Minimum $25,000
3	Survey Monumentation	$ 37,500	$ 41,250	$500/lot x 75 lots
4	Landscaping	$ 18,480	$ 20,328	Per City Planner - 88 trees
5	Street Lights	$ 45,000	$ 49,500	$7,500/light x 6 lights
6	Surface Improvements	$ 602,947	$ 753,684	125%
7	Water Main Improvements	$ 422,360	$ 527,950	125%
8	Sanitary Sewer Improvements	$ 299,292	$ 374,115	125%
9	Storm Sewer Improvements	$ 471,338	$ 589,173	125%
	Total	**$ 1,978,386**	**$ 2,445,615**	

City Fees (due with signed agreement)

No.	Item	Cost	Calculation
	Estimated Construction Cost	$ 1,795,937	Developer's Estimate (Lines 6 - 9 above)
1	Engineering Fees	$ 179,594	10% of Estimated Construction Cost
2	Attorney Fees	$ 3,000	Estimate
3	5% City Administrative Fees	$ 89,797	5% of Estimated Construction Cost
4	Street Light Energy Cost	$ 4,320	6 lights x 24 months x $30/month
5	GIS Fees	$ 4,500	$60/unit X 75 units
6	Trail Fog Seal	$ 548	$0.35/SF x 1567 SF
7	Seal Coating	$ 16,694	$1.70/SY x 9,820 SY
	Total	**$ 298,453**	

Development Fees (due before signed plat is released)

No.	Item	Cost	Calculation
1	Storm Sewer Trunk Charge	$ 152,882	See Exhibit C & D for details
2	Sanitary Sewer Trunk Charge	$ 26,726	See Exhibit C & D for details
3	Water Trunk Charge	$ 161,602	See Exhibit C & D for details
4	Park Dedication	$ -	Satisified via land dedication
	Total	**$ 341,210**	

Amber Fields 16th Addition
EXHIBIT B

Totals		
Block	**Lots**	**Units**
1	27	27
2	4	4
3	7	7
4	22	22
5	6	6
6	9	9
Total	**75**	**75**

Total Plat Area =	18.823	acres
Total Park Area =	0.000	acres
Future Plat Area =	0.000	acres
Developable Area * =	18.823	acres
Ponding to HWL =	0.000	acres
Net Developable Area =	18.823	acres

* Excludes future plat and park areas (all outlots)

Block	Lot	Units	SQ FT	Acres
1	1	1	8,958.13	0.206
1	2	1	5,809.49	0.133
1	3	1	7,140.54	0.164
1	4	1	7,793.95	0.179
1	5	1	9,485.27	0.218
1	6	1	9,219.18	0.212
1	7	1	8,214.33	0.189
1	8	1	10,284.64	0.236
1	9	1	9,848.24	0.226
1	10	1	10,182.32	0.234
1	11	1	7,630.13	0.175
1	12	1	5,850.00	0.134
1	13	1	5,850.00	0.134
1	14	1	5,850.00	0.134
1	15	1	8,583.04	0.197
1	16	1	9,806.28	0.225
1	17	1	5,850.00	0.134
1	18	1	5,850.00	0.134
1	19	1	5,850.00	0.134
1	20	1	5,850.00	0.134
1	21	1	6,439.77	0.148
1	22	1	9,215.55	0.212
1	23	1	7,078.34	0.162
1	24	1	6,613.95	0.152
1	25	1	6,491.40	0.149
1	26	1	6,365.99	0.146
1	27	1	6,179.47	0.142
2	1	1	12,104.77	0.278
2	2	1	5,847.95	0.134
2	3	1	5,850.48	0.134
2	4	1	6,500.47	0.149
3	1	1	10,618.09	0.244
3	2	1	5,850.00	0.134
3	3	1	5,850.00	0.134
3	4	1	5,850.00	0.134
3	5	1	5,850.00	0.134
3	6	1	5,850.00	0.134
3	7	1	11,227.16	0.258
4	1	1	8,867.80	0.204
4	2	1	5,952.17	0.137
4	3	1	6,047.71	0.139
4	4	1	6,143.25	0.141
4	5	1	6,238.79	0.143
4	6	1	6,334.32	0.145
4	7	1	6,429.86	0.148
4	8	1	6,514.84	0.150
4	9	1	9,880.77	0.227
4	10	1	9,549.84	0.219
4	11	1	8,449.82	0.194
4	12	1	8,449.71	0.194
4	13	1	8,449.60	0.194
4	14	1	10,844.22	0.249
4	15	1	13,985.95	0.321
4	16	1	10,698.86	0.246
4	17	1	10,941.55	0.251
4	18	1	9,132.14	0.210
4	19	1	8,511.66	0.195
4	20	1	8,488.29	0.195
4	21	1	8,464.92	0.194
4	22	1	12,188.17	0.280

5	1	1	11,051.57	0.254
5	2	1	8,450.00	0.194
5	3	1	10,750.97	0.247
5	4	1	10,750.97	0.247
5	5	1	10,750.97	0.247
5	6	1	10,298.56	0.236
6	1	1	11,401.61	0.262
6	2	1	8,450.00	0.194
6	3	1	8,450.00	0.194
6	4	1	8,450.00	0.194
6	5	1	8,588.08	0.197
6	6	1	8,738.15	0.201
6	7	1	8,786.64	0.202
6	8	1	8,450.00	0.194
6	9	1	12,109.54	0.278
Outlot A			5,432.82	0.125
Outlot B			33,732.80	0.774
ROW			161,042.14	3.697
Total Boundary			819,937.99	18.823

EXHIBIT C

(DETAIL CALCULATION OF TRUNK AREA CHARGES)

Amber Fields 16th Addition
EXHIBIT C

Trunk Charge Apportionments

Detail provided in Exhibit D

Amber Fields 16th plats Outlot A of Amber Fields 12th Addition
This completes the platting of Outlots G, I & M of the original Amber Fields Outlot Plat

Trunk Charge	Amount			
	Outlot G	Outlot I	Outlot M	TOTAL
Sanitary Sewer	$ 26,178.47	$ 16,908.79	$ 43,278.69	$ 86,365.95
Water Area	$ 158,288.41	$ 102,239.22	$ 261,685.10	$ 522,212.73
Stormwater Area	$ 149,747.06	$ 96,722.33	$ 247,564.39	$ 494,033.78

Total Plat Area (Amber Fields 16th)	18.823	
Developing Area	18.823	100.00%
Future Development	0.000	0.00%

Trunk Area Charges collected with previous plat (Amber Fields 2nd)	
Sanitary Area	$ 46,694.66
Water Area	$ 282,339.79
Stormwater Area	$ 267,104.54

Trunk Area Charges collected with previous plat (Amber Fields 12th)	
Sanitary Area	$ 12,944.81
Water Area	$ 78,270.97
Stormwater Area	$ 74,047.42

Trunk Area Charges collected with this plat (Amber Fields 16th)	
Sanitary Area	$ 26,726.48
Water Area	$ 161,601.97
Stormwater Area	$ 152,881.82

Remaining Trunk Area Charges to be collected via future plat	
Sanitary Area	$ -
Water Area	$ -
Stormwater Area	$ -

EXHIBIT D

(OVERALL TRUNK AREA CHARGE CALCULATIONS FOR AMBER FIELDS DEVELOPMENT)

Individual Outlot/ROW Calculations

Parcel	Phase	Area (SF)	Area (AC)	Portion of Total Area	Portion of Total Future Net Developed Area	***All calculations based on City of Rosemount Adopted 2022 Trunk Rates (Subject to change over time. Actual charges based on rate in year when final subdivision and final platting occur)*** SAC ($1,075/Acre)	WAC ($6,500/Acre)	STAC ($6,865/Acre)	Subtotal	Comments	Apportioned Trunk Fees (Aggregate Totals for Outlot A, H, ROW CSAH 42, ROW CR 73, ROW FUT 1, ROW FUT 2, ROW INTER 1) SAC	WAC	STAC	Subtotal	**GRAND TOTAL Outlot Trunk Fee (Estimated based on 2022 Rates)**	Parcel
Outlot A	1	546,505	12.546	2.88%	0.00%	$ 13,486.98	$ 81,549.19	$ 22,146.69	$ 117,182.85	Storm HWL = 9.32 ac (includes 2.73 ac wetland)		Not Applicable				Outlot A
Outlot B	1	524,625	12.044	2.77%	3.65%	$ 12,947.01	$ 78,284.26	$ 82,680.23	$ 173,911.50		$ 4,132.50	$ 24,987.23	$ 15,018.67	$ 44,138.41	$ 218,049.91	Outlot B
Outlot C	1	402,659	9.244	2.12%	2.80%	$ 9,937.06	$ 60,084.56	$ 63,458.54	$ 133,480.16		$ 3,171.77	$ 19,178.15	$ 11,527.10	$ 33,877.01	$ 167,357.18	Outlot C
Outlot D	1	195,662	4.492	1.03%	1.36%	$ 4,828.67	$ 29,196.58	$ 30,836.08	$ 64,861.32		$ 1,541.24	$ 9,319.14	$ 5,601.30	$ 16,461.68	$ 81,323.00	Outlot D
Outlot E	1	499,401	11.465	2.63%	3.47%	$ 12,324.52	$ 74,520.35	$ 78,704.96	$ 165,549.83		$ 3,933.81	$ 23,785.85	$ 14,296.57	$ 42,016.23	$ 207,566.06	Outlot E
Outlot F	1	675,481	15.507	3.56%	4.70%	$ 16,669.93	$ 100,794.92	$ 106,454.94	$ 223,919.78		$ 5,320.81	$ 32,172.32	$ 19,337.29	$ 56,830.41	$ 280,750.19	Outlot F
Outlot G	**1**	**804,114**	**18.460**	**4.24%**	**5.59%**	**$ 19,844.41**	**$ 119,989.46**	**$ 126,727.33**	**$ 266,561.21**		**$ 6,334.06**	**$ 38,298.95**	**$ 23,019.72**	**$ 67,652.73**	**$ 334,213.93**	**Outlot G**
Outlot H	1	2,603,640	59.771	13.72%	0.00%	$ 64,254.20	$ 388,513.77	$ 162,572.47	$ 615,340.44	Storm HWL = 36.09 ac (includes 1.59 ac wetland)		Not Applicable				Outlot H
Outlot I	**1**	**519,381**	**11.923**	**2.74%**	**3.61%**	**$ 12,817.60**	**$ 77,501.76**	**$ 81,853.78**	**$ 172,173.13**		**$ 4,091.20**	**$ 24,737.47**	**$ 14,868.55**	**$ 43,697.21**	**$ 215,870.35**	**Outlot I**
Outlot J	1	967,302	22.206	5.10%	6.73%	$ 23,871.66	$ 144,340.29	$ 152,445.55	$ 320,657.50		$ 7,619.50	$ 46,071.39	$ 27,691.38	$ 81,382.26	$ 402,039.77	Outlot J
Outlot K	1	791,652	18.174	4.17%	5.50%	$ 19,536.87	$ 118,129.89	$ 124,763.34	$ 262,430.09		$ 6,235.89	$ 37,705.40	$ 22,662.97	$ 66,604.26	$ 329,034.35	Outlot K
Outlot L	1	732,550	16.817	3.86%	5.09%	$ 18,078.31	$ 109,310.72	$ 115,448.94	$ 242,837.97		$ 5,770.34	$ 34,890.44	$ 20,971.03	$ 61,631.81	$ 304,469.79	Outlot L
Outlot M	**1**	**1,329,375**	**30.518**	**7.01%**	**9.24%**	**$ 32,807.12**	**$ 198,368.63**	**$ 209,507.79**	**$ 440,683.54**		**$ 10,471.57**	**$ 63,316.47**	**$ 38,056.60**	**$ 111,844.64**	**$ 552,528.18**	**Outlot M**
Outlot N	2	1,374,558	31.556	7.25%	9.56%	$ 33,922.17	$ 205,110.81	$ 216,628.57	$ 455,661.56		$ 10,827.48	$ 65,468.48	$ 39,350.07	$ 115,646.04	$ 571,307.60	Outlot N
Outlot O	2	909,535	20.880	4.79%	6.32%	$ 22,446.05	$ 135,720.33	$ 143,341.55	$ 301,507.93		$ 7,164.46	$ 43,320.02	$ 26,037.66	$ 76,522.14	$ 378,030.07	Outlot O
Outlot P	2	548,138	12.584	2.89%	3.81%	$ 13,527.28	$ 81,792.86	$ 86,385.84	$ 181,705.99		$ 4,317.72	$ 26,107.13	$ 15,691.79	$ 46,116.63	$ 227,822.62	Outlot P
Outlot Q	3	881,305	20.232	4.65%	6.13%	$ 21,749.38	$ 131,507.86	$ 138,892.54	$ 292,149.78		$ 6,942.09	$ 41,975.46	$ 25,229.50	$ 74,147.06	$ 366,296.83	Outlot Q
Outlot R	3	623,412	14.312	3.29%	4.33%	$ 15,384.94	$ 93,025.21	$ 67,631.03	$ 176,041.17	Storm HWL = 4.46 ac - STAC is recalculated	$ 4,910.66	$ 29,692.34	$ 17,846.69	$ 52,449.68	$ 228,490.85	Outlot R
Outlot S	3	1,846,870	42.398	9.73%	12.84%	$ 45,578.17	$ 275,588.96	$ 291,064.34	$ 612,231.47		$ 14,547.91	$ 87,964.11	$ 52,871.16	$ 155,383.18	$ 767,614.65	Outlot S
Outlot T	3	351,417	8.067	1.85%	2.44%	$ 8,672.48	$ 52,438.26	$ 55,382.87	$ 116,493.61		$ 2,768.13	$ 16,737.55	$ 10,060.17	$ 29,565.86	$ 146,059.46	Outlot T
Outlot U	3	404,451	9.285	2.13%	2.81%	$ 9,981.29	$ 60,351.96	$ 63,740.96	$ 134,074.21		$ 3,185.89	$ 19,263.50	$ 11,578.40	$ 34,027.78	$ 168,101.98	Outlot U
ROW - CSAH 42	1	358,955	8.240	1.89%	0.00%	$ 8,858.51	$ 53,563.07	$ 56,570.85	$ 118,992.43			Not Applicable				ROW - CSAH 42
ROW - CR 73	1	525,850	12.072	2.77%	0.00%	$ 12,977.24	$ 78,467.06	$ 82,873.28	$ 174,317.58			Not Applicable				ROW - CR 73
ROW - FUT 1	1	819	0.019	0.00%	0.00%	$ 20.21	$ 122.21	$ 129.07	$ 271.50			Not Applicable				ROW - FUT 1
ROW - FUT 2	3	153,282	3.519	0.81%	0.00%	$ 3,782.79	$ 22,872.66	$ 24,157.05	$ 50,812.49			Not Applicable				ROW - FUT 2
ROW-INTER 1	1	401,445	9.216	2.12%	0.00%	$ 9,907.10	$ 59,903.41	$ 63,267.22	$ 133,077.73			Not Applicable				ROW-INTER 1
TOTAL		**18,972,384**	**435.55**	**100.00%**	**100.00%**	**$ 468,211.96**	**$ 2,831,049.04**	**$ 2,647,665.78**	**$ 5,946,926.77**						**$5,946,926.77**	

Aggregate Trunk Fees - Phase 1 (Highlighted Outlots & ROWs)

$ 113,287.03 $ 684,991.37 $ 411,716.62

Future Net Developed Acres (Total area minus Outlot A, H, ROW CSAH 42, ROW CR 73, ROW FUT 1, ROW FUT 2, ROW INTER 1)	**330.163**

NOTE: All calculations based on City of Rosemount Adopted 2022 Trunk Rates (Subject to change over time. Actual charges based on rate in year when final subdivision and final platting occur)

SAC	WAC	STAC
$ 1,075.00	$ 6,500.00	$ 6,865.00

NOTE: City of Rosemount Adopted 2024 Trunk Rates are: SAC = $1,075/acre; WAC = $6,500/acre; STAC = $6,585/acre

EXHIBIT E

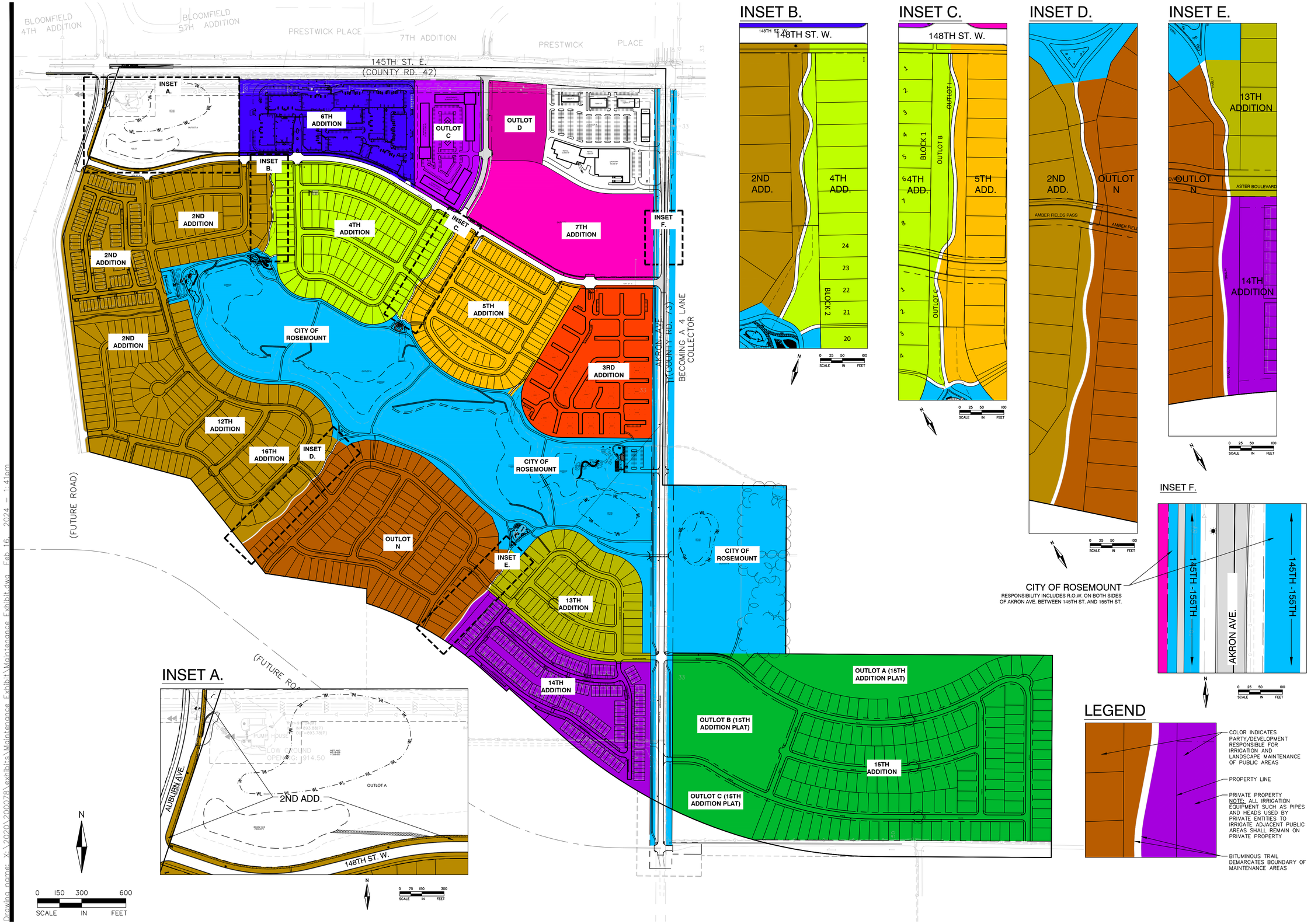
MAINTENANCE RESPONSIBILITY

LEGEND (also in lower right corner of Exhibit)

- COLOR INDICATES PARTY/DEVELOPMENT RESPONSIBLE FOR IRRIGATION AND LANDSCAPE MAINTENANCE OF PUBLIC AREAS
- PROPERTY LINE
- PRIVATE PROPERTY NOTE: ALL IRRIGATION EQUIPMENT SUCH AS PIPES AND HEADS USED BY PRIVATE ENTITIES TO IRRIGATE ADJACENT PUBLIC AREAS SHALL REMAIN ON PRIVATE PROPERTY
- BITUMINOUS TRAIL DEMARCATES BOUNDARY OF MAINTENANCE AREAS

LOCATIONS OF AUBURN AVENUE AND AKRON AVENUE, AND 148TH STREET

- Auburn Avenue (including the future portion) is the road shown West of and adjacent to the 2nd Addition shaded area.
- Akron Avenue is the road at the center of Inset F.
- 148th Street is the road that extends East-West from Auburn Avenue to Akron Avenue, South of the 6th and 7th Additions and Outlot C, and North of the 2nd, 3rd, 4th, and 5th Additions.



INSET A.

INSET B.

INSET C.

INSET D.

INSET E.

INSET F.

CITY OF ROSEMOUNT
RESPONSIBILITY INCLUDES R.O.W. ON BOTH SIDES OF AKRON AVE. BETWEEN 145TH ST. AND 155TH ST.

LEGEND

COLOR INDICATES PARTY/DEVELOPMENT RESPONSIBLE FOR IRRIGATION AND LANDSCAPE MAINTENANCE OF PUBLIC AREAS

PROPERTY LINE

PRIVATE PROPERTY
NOTE: ALL IRRIGATION EQUIPMENT SUCH AS PIPES AND HEADS USED BY PRIVATE ENTITIES TO IRRIGATE ADJACENT PUBLIC AREAS SHALL REMAIN ON PRIVATE PROPERTY

BITUMINOUS TRAIL DEMARCATES BOUNDARY OF MAINTENANCE AREAS

ALLIANT
733 Marquette Avenue
Suite 700
Minneapolis, MN 55402
612.758.3080
www.alliant-inc.com

AMBER FIELDS
ROSEMOUNT, MN

MAINTENANCE RESPONSIBILITY EXHIBIT

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed under the laws of the State of MINNESOTA

Date License No.

QUALITY ASSURANCE/CONTROL

BY DATE

DATE	ISSUE
7-13-22	MAINTENANCE EXHIBIT

PROJECT TEAM DATA

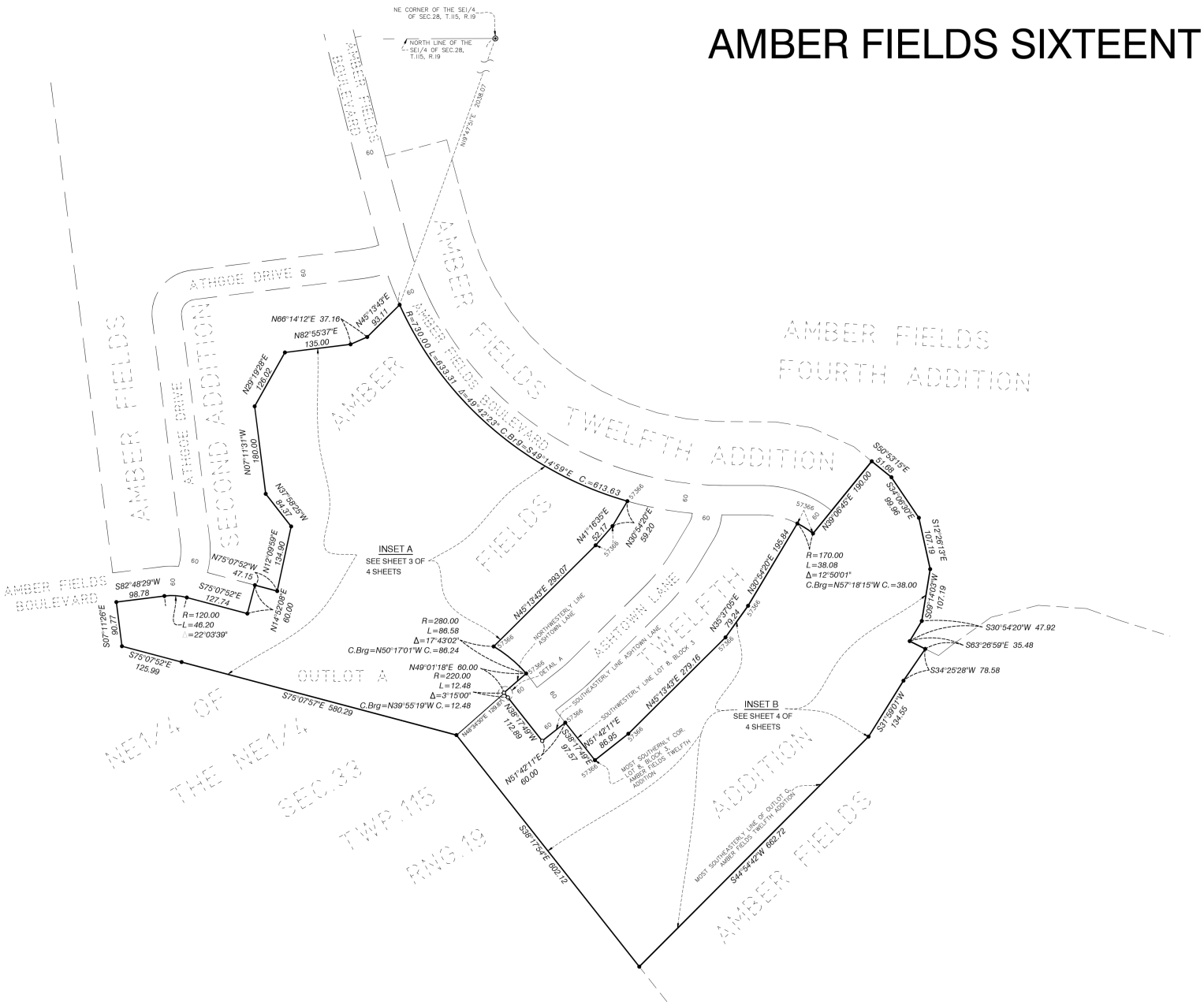
DESIGNED: JDG
DRAWN: JDG
PROJECT NO:

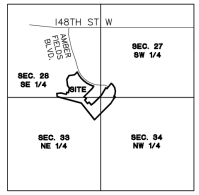
Drawing name: X:\2020\200078\exhibits\Maintenance Exhibit\Maintenance Exhibit.dwg Feb 16, 2024 - 1:41pm

ATTACHMENT ONE

Amber Fields Sixteenth Addition Final Plat

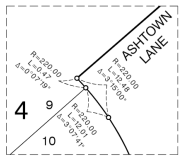
AMBER FIELDS SIXTEENTH ADDITION





VICINITY MAP
SECTION 27, 28, 33 & 34, T115, R19
NOT TO SCALE

DETAIL A
(NOT TO SCALE)



THE MOST SOUTHEASTERLY LINE OF OUTLOT A, AMBER FIELDS TWELFTH ADDITION, IS ASSUMED TO HAVE A BEARING OF S44°54'42"W.

- ● Denotes monument found 1/2 inch iron pipe marked by license no. 44110 unless otherwise shown
- ○ Denotes 1/2 inch x 18 inch iron monument set marked by license no. 57366 unless otherwise shown
- ⊙ Denotes Dakota County CIM

Scale in feet
0 100 200 300

ALLIANT ENGINEERING

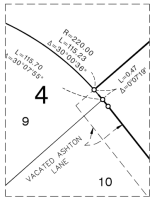
AMBER FIELDS SIXTEENTH ADDITION

DETAIL B

(NOT TO SCALE)

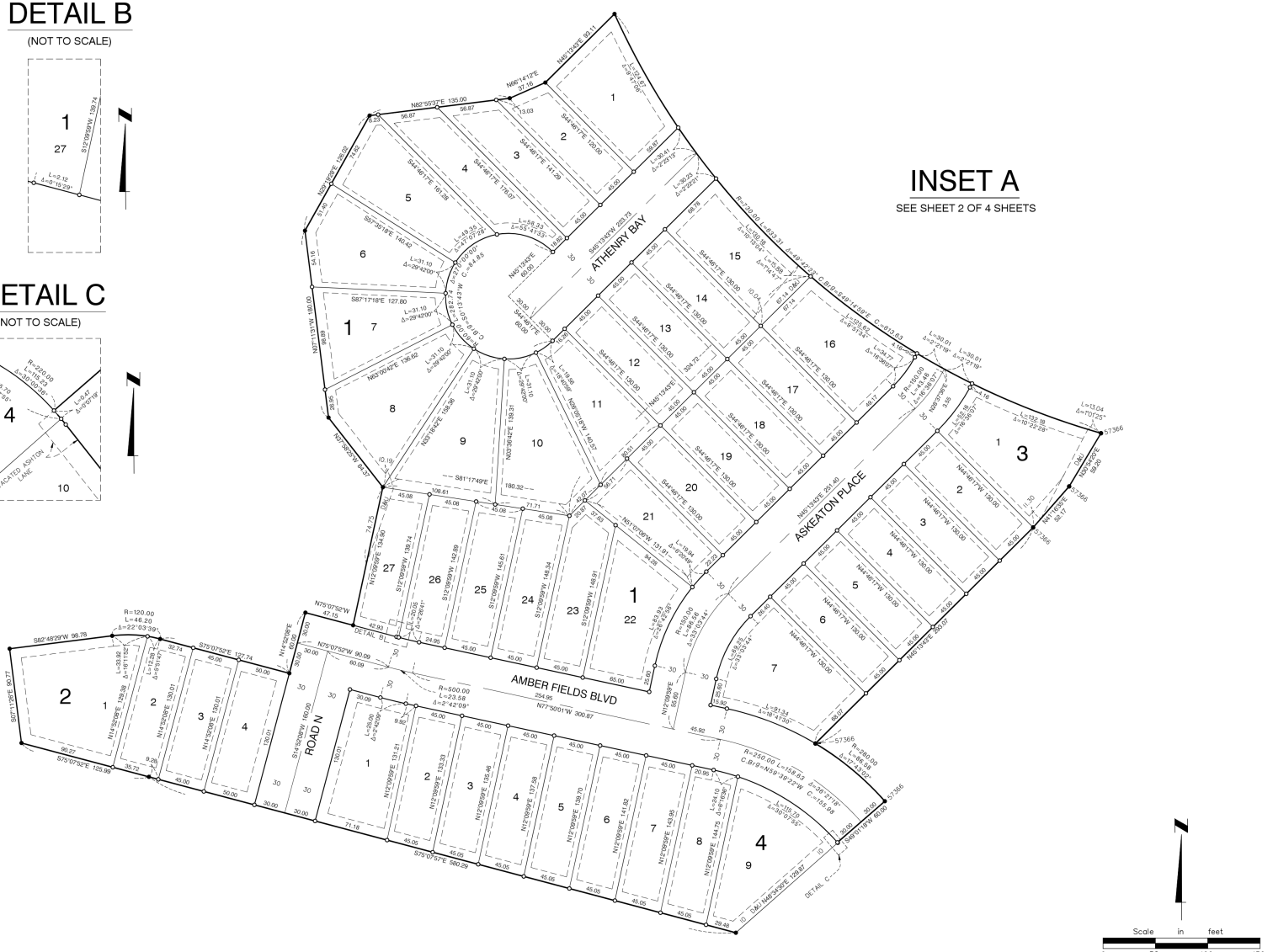
DETAIL C

(NOT TO SCALE)

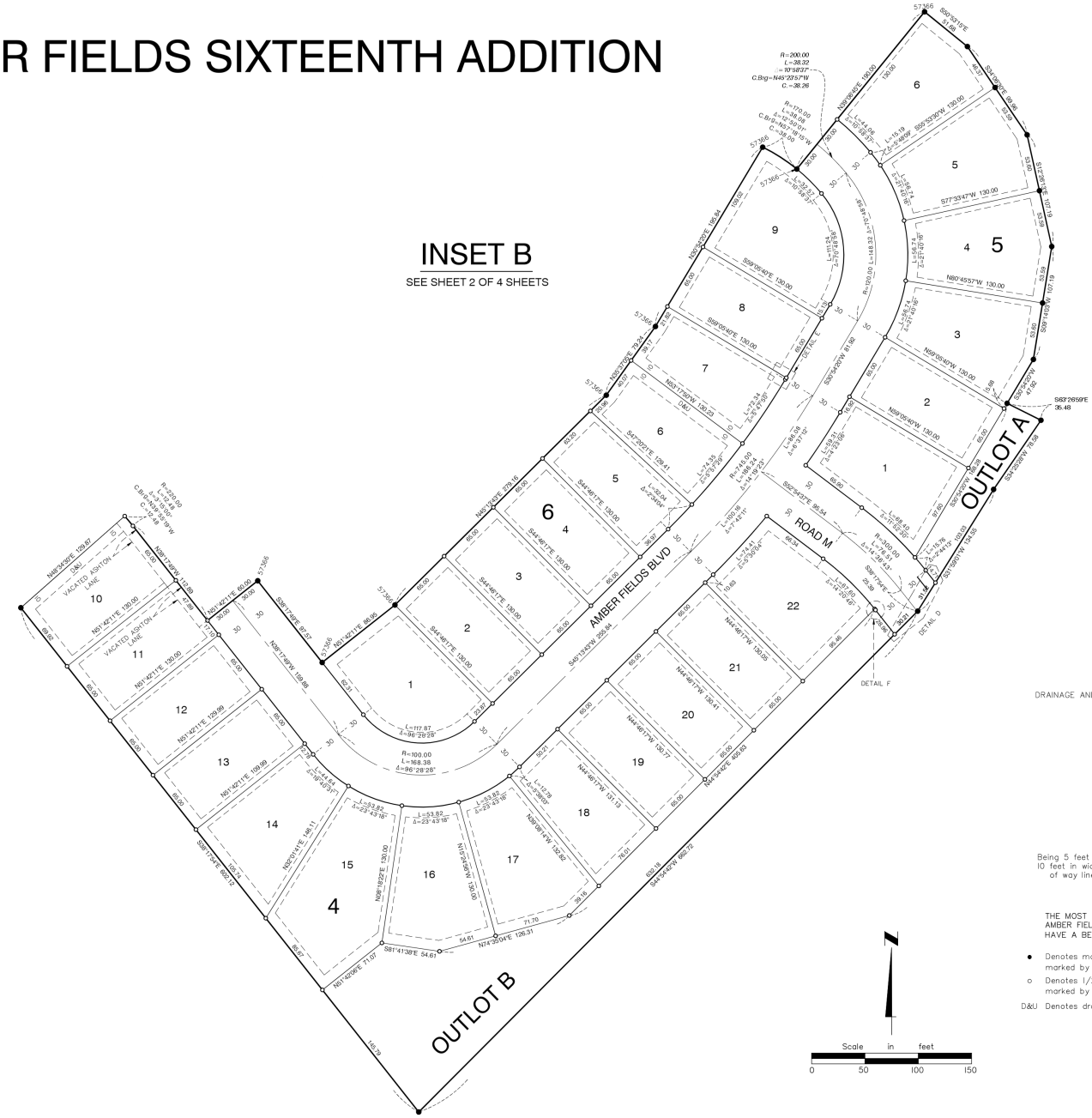


INSET A

SEE SHEET 2 OF 4 SHEETS

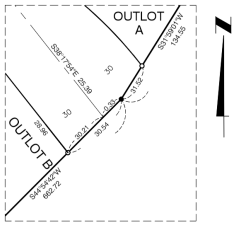

ATHENRY BAY
ASKEATON PLACE
AMBER FIELDS BLVD
ROAD N
DETAIL B
DETAIL C
N45°13'43"E 93.11
N66°14'12"E 97.16
N82°59'37"E 135.00
S44°46'17"E 130.00
S44°46'17"E 141.09
S44°46'17"E 176.07
S44°46'17"E 161.26
S87°35'18"E 140.42
S87°11'18"E 127.80
N63°00'42"E 136.66
N01°18'42"E 138.96
N00°38'42"E 139.31
N45°13'43"E 221.40
N45°13'43"E 260.37
S81°17'49"E 180.32
N75°07'52"W 47.15
N75°07'52"W 90.09
N77°50'01"W 300.97
S75°07'52"E 582.74
S75°07'52"E 125.99
S75°07'52"E 580.29
S82°48'29"W 98.78
S07°11'29"E 99.77
S14°52'08"W 160.00
N14°52'08"E 60.00
S45°13'43"W 60.00
S44°46'17"E 60.00
S44°46'17"W 60.00
S68°01'18"W 60.00
N45°13'43"E 60.00
N44°46'17"W 130.00
N44°46'17"W 136.00
N44°46'17"W 130.00
N44°46'17"W 130.00
N44°46'17"W 130

AMBER FIELDS SIXTEENTH ADDITION



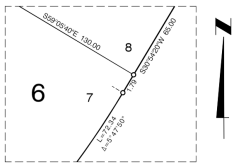
DETAIL D

(NOT TO SCALE)



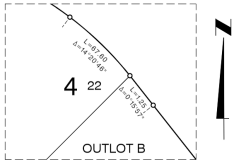
DETAIL E

(NOT TO SCALE)

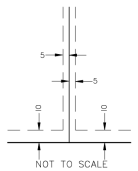


DETAIL F

(NOT TO SCALE)



DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:



Being 5 feet in width and adjoining side lot lines and 10 feet in width and adjoining rear lot lines and right of way lines, unless otherwise indicated on plat.

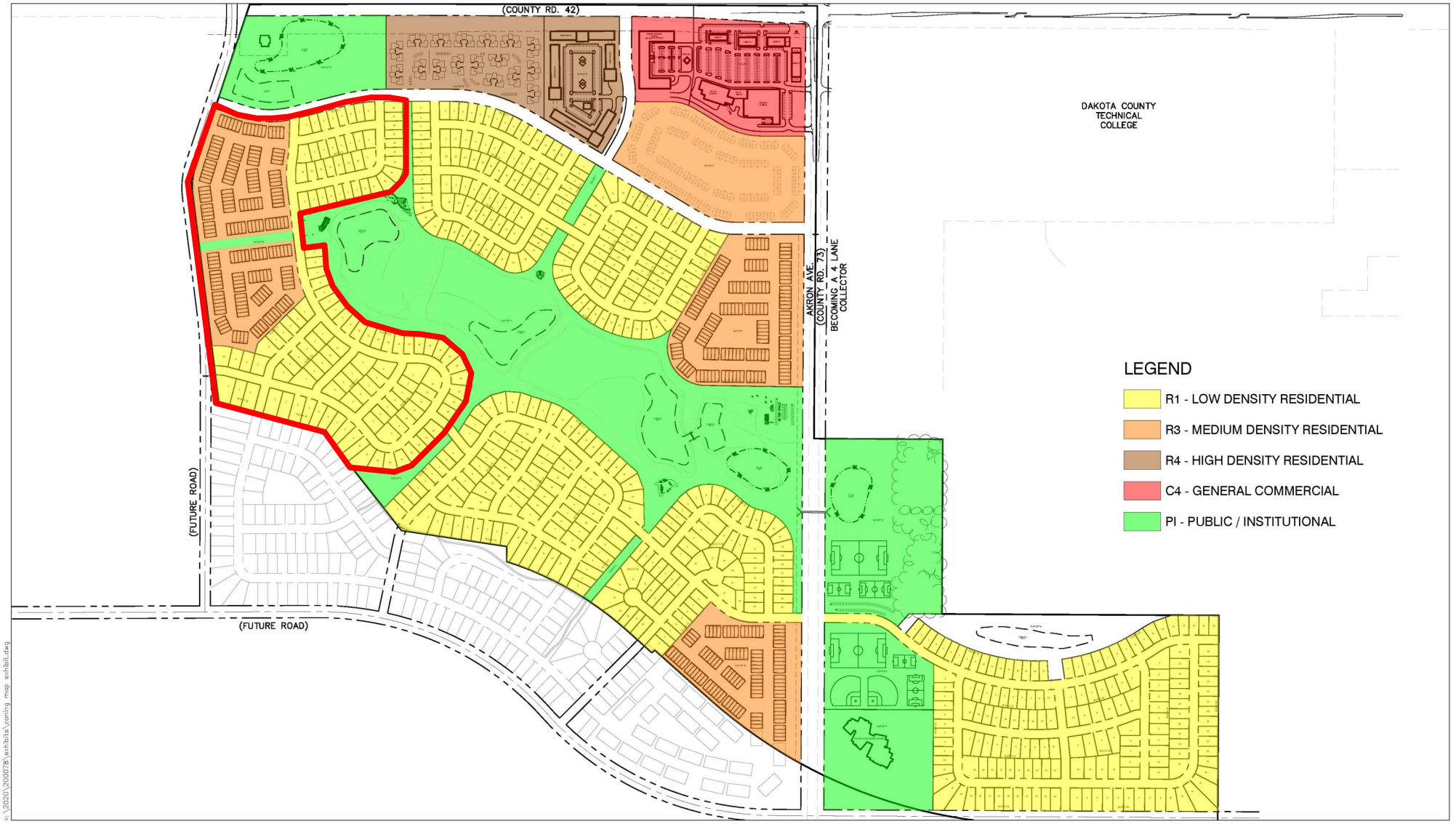
THE MOST SOUTHEASTERLY LINE OF OUTLOT A, AMBER FIELDS TWELFTH ADDITION, IS ASSUMED TO HAVE A BEARING OF S44°54'42"W.

- ● Denotes monument found 1/2 inch iron pipe marked by license no. 44110, unless otherwise shown
- ○ Denotes 1/2 inch x 18 inch iron monument set marked by license no. 57366 unless otherwise shown

D&U Denotes drainage and utility easement

ALLIANT ENGINEERING

SHEET 4 OF 4 SHEETS



x:\2020\200078\exhibits\zoning map exhibit.dwg

UMORE PARK AT AMBER FIELDS - ZONING MAP EXHIBIT

UMORE PARK | ROSEMOUNT, MN

N

0' 300' 600'

DATE: 8-24-21
DRAWN BY: ELL
SCALE: 1" = 600'

ALLIANT ENGINEERING

AMBER FIELDS SIXTEENTH ADDITION

KNOW ALL PERSONS BY THESE PRESENTS: That Earl Street Partners II, LLC, a Minnesota limited liability company, owner of the following described property:

Outlot A, AMBER FIELDS TWELFTH ADDITION, according to the recorded plat thereof, Dakota County, Minnesota.

And

That part of vacated Ashtown Lane as dedicated on the plat of AMBER FIELDS TWELFTH ADDITION, described as follows:

Commencing at the most southerly corner of Lot 8, Block 3, said plat of AMBER FIELDS TWELFTH ADDITION; thence North 38 degrees 17 minutes 49 seconds West, assumed bearing, along the southwesterly line of said Lot 8, a distance of 97.57 feet to the southeasterly line of said Ashtown Lane; thence South 51 degrees 42 minutes 11 seconds West, along said southeasterly line of Ashtown Lane, 60.00 feet to the point of beginning; thence North 38 degrees 17 minutes 49 seconds West 112.89 feet; thence northwesterly 12.48 feet along a tangential curve concave to the southwest having a radius of 220.00 feet and a central angle of 3 degrees 15 minutes 00 seconds to the northwesterly line of said Ashtown Lane and said line there terminating.

Has caused the same to be surveyed and platted as AMBER FIELDS SIXTEENTH ADDITION and does hereby dedicate to the public for public use the public ways and the drainage and utility easements as created by this plat.

In witness whereof said Earl Street Partners II, LLC, a Minnesota limited liability company, has caused these presents to be signed by its proper officer this _____ day of _____, 20 ___.

Signed: Earl Street Partners II, LLC.

by _____
Mario J. Cocchiarella, Chief Manager

STATE OF MINNESOTA
COUNTY OF _____

This instrument was acknowledged before me on _____ day of _____, 20 ___, by Mario J. Cocchiarella, Chief Manager of Earl Street Partners II, LLC, a Minnesota limited liability company, on behalf of the company.

_____
Signature

_____
Printed Name
Notary Public, _____County, Minnesota
My Commission Expires _____

SURVEYORS CERTIFICATE

I Daniel Ekrem do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Licensed Land Surveyor in the State of Minnesota; that this plat is a correct representation of the boundary survey; that all mathematical data and labels are correctly designated on this plat; that all monuments depicted on this plat have been, or will be correctly set within one year; that all water boundaries and wet lands, as defined in Minnesota Statutes, Section 505.01, Subd. 3, as of the date of this certificate are shown and labeled on this plat; and all public ways are shown and labeled on this plat.

Dated this _____ day of _____ , 20 ___.

_____
Daniel Ekrem, Licensed Land Surveyor
Minnesota License No. 57366

STATE OF MINNESOTA
COUNTY OF _____

This instrument was acknowledged before me on _____ day of _____ , 20 ___, by Daniel Ekrem.

_____
Signature

_____
Printed Name
Notary Public, _____County, Minnesota
My Commission Expires_____

CITY COUNCIL, CITY OF ROSEMOUNT, MINNESOTA

This plat was approved by the City Council of ROSEMOUNT, Minnesota, this _____ day of _____, 20 ___ and hereby certifies compliance with all requirements as set forth in Minnesota Statutes, Section 505.03, Subd. 2.

By: _____ _____
Mayor Clerk

COUNTY SURVEYOR, COUNTY OF DAKOTA, STATE OF MINNESOTA

I hereby certify that in accordance with Minnesota Statutes, Section 505.021, Subd. 11, this plat has been reviewed and approved this _____ day of _____, 20 ___.

_____
Todd B. Tollefson
Dakota County Surveyor

DEPARTMENT OF PROPERTY TAXATION AND RECORDS, COUNTY OF DAKOTA, STATE OF MINNESOTA

Pursuant to Minnesota Statutes, Section 505.021, Subd. 9, taxes payable in the year 20___ on the land hereinbefore described have been paid. Also, pursuant to Minnesota Statutes, Section 272.12, there are no delinquent taxes and transfer entered this _____ day of _____, 20 ___.

_____, Director
Amy A. Koethe, Department of Property Taxation and Records

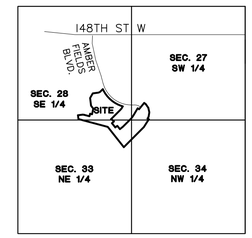
COUNTY RECORDER, COUNTY OF DAKOTA, STATE OF MINNESOTA

I hereby certify that this plat of AMBER FIELDS SIXTEENTH ADDITION was filed in the office of the County Recorder for public record on this _____ day of _____, 20 ___, at ___ o'clock ___.M. and was duly filed in Book_____ of Plats, Page_____ , as Document Number _____ .

_____
Amy A. Koethe, County Recorder

ALLIANT ENGINEERING

AMBER FIELDS SIXTEENTH ADDITION

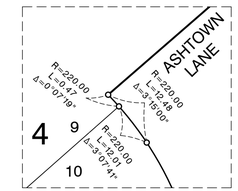


VICINITY MAP
SECTION 27, 28, 33 & 34, T115, R19
NOT TO SCALE

N

DETAIL A

(NOT TO SCALE)



THE MOST SOUTHEASTERLY LINE OF OUTLOT A, AMBER FIELDS TWELFTH ADDITION, IS ASSUMED TO HAVE A BEARING OF S44°54'42"W.

- ● Denotes monument found 1/2 inch iron pipe marked by license no. 44110 unless otherwise shown
- ○ Denotes 1/2 inch x 18 inch iron monument set marked by license no. 57366 unless otherwise shown
- ⊙ Denotes Dakota County CIM

N

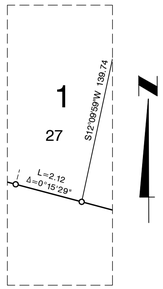
Scale in feet
0 100 200 300

ALLIANT ENGINEERING

AMBER FIELDS SIXTEENTH ADDITION

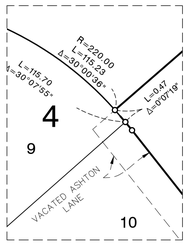
DETAIL B

(NOT TO SCALE)



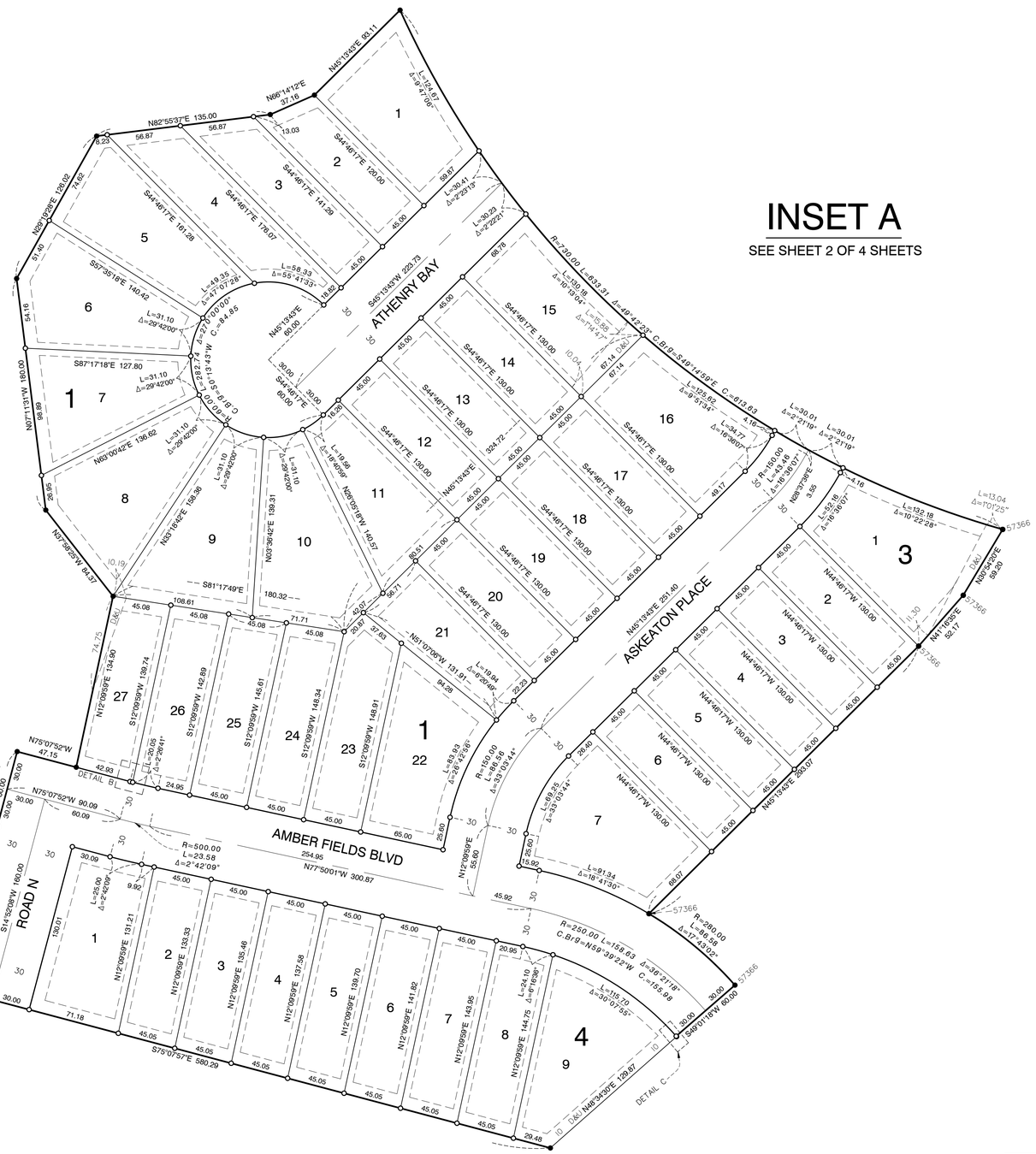
DETAIL C

(NOT TO SCALE)

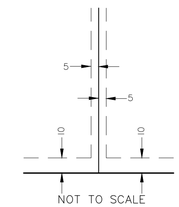


INSET A

SEE SHEET 2 OF 4 SHEETS



DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:



NOT TO SCALE

Being 5 feet in width and adjoining side lot lines and 10 feet in width and adjoining rear lot lines and right of way lines, unless otherwise indicated on plat.

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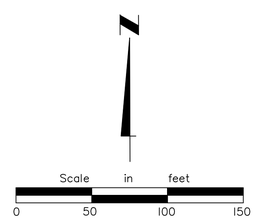
D&U Denotes drainage and utility easement



ALLIANT ENGINEERING

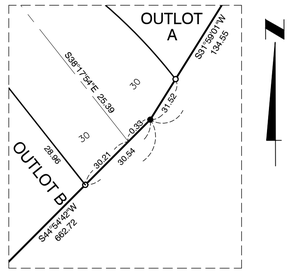
AMBER FIELDS SIXTEENTH ADDITION

INSET B

SEE SHEET 2 OF 4 SHEETS

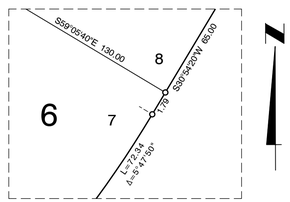
DETAIL D

(NOT TO SCALE)



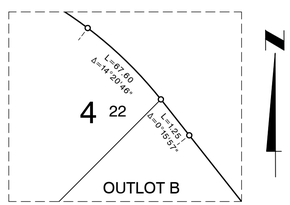
DETAIL E

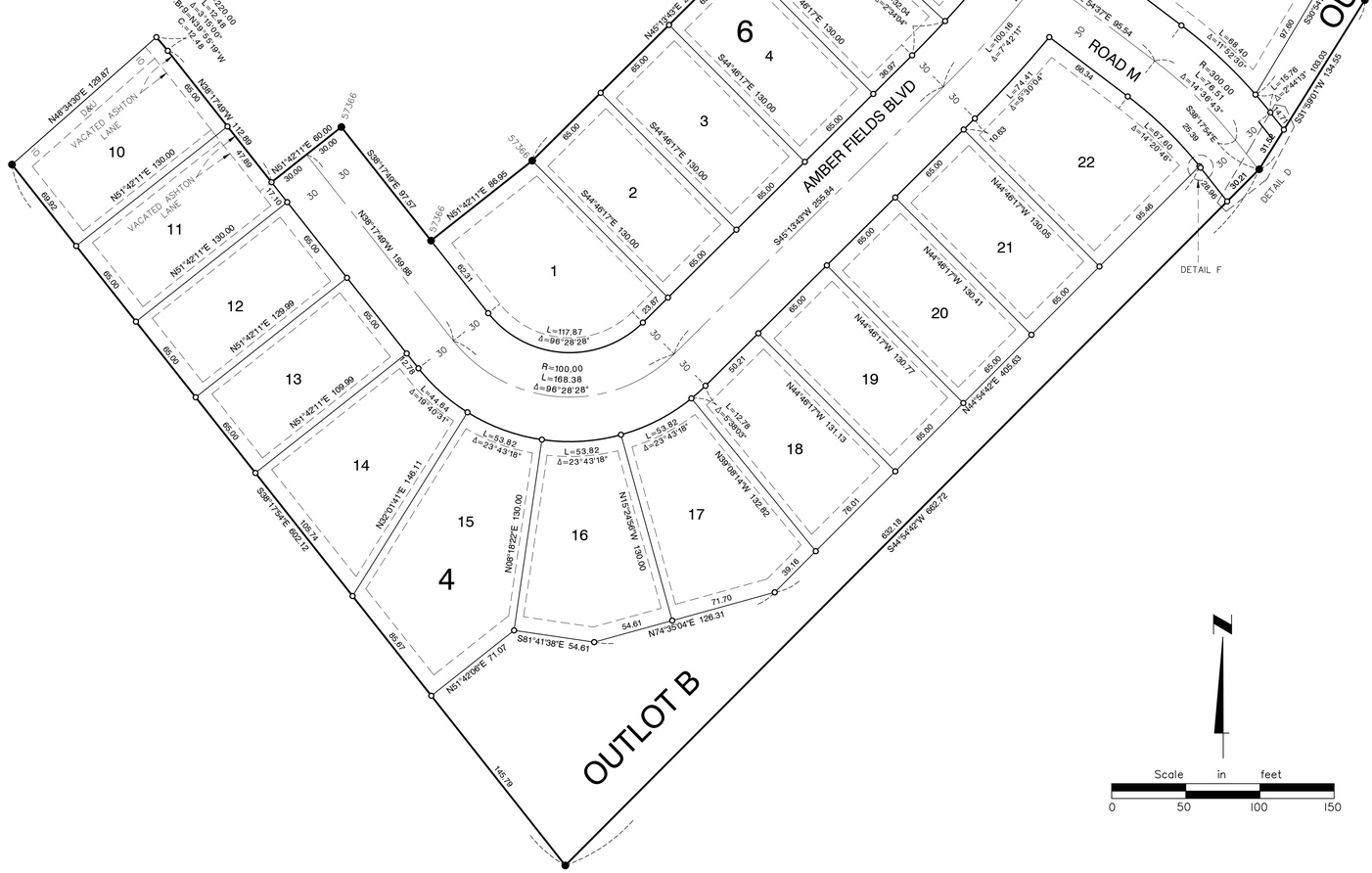
(NOT TO SCALE)



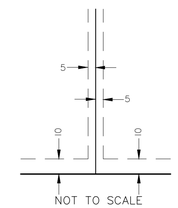
DETAIL F

(NOT TO SCALE)





DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:



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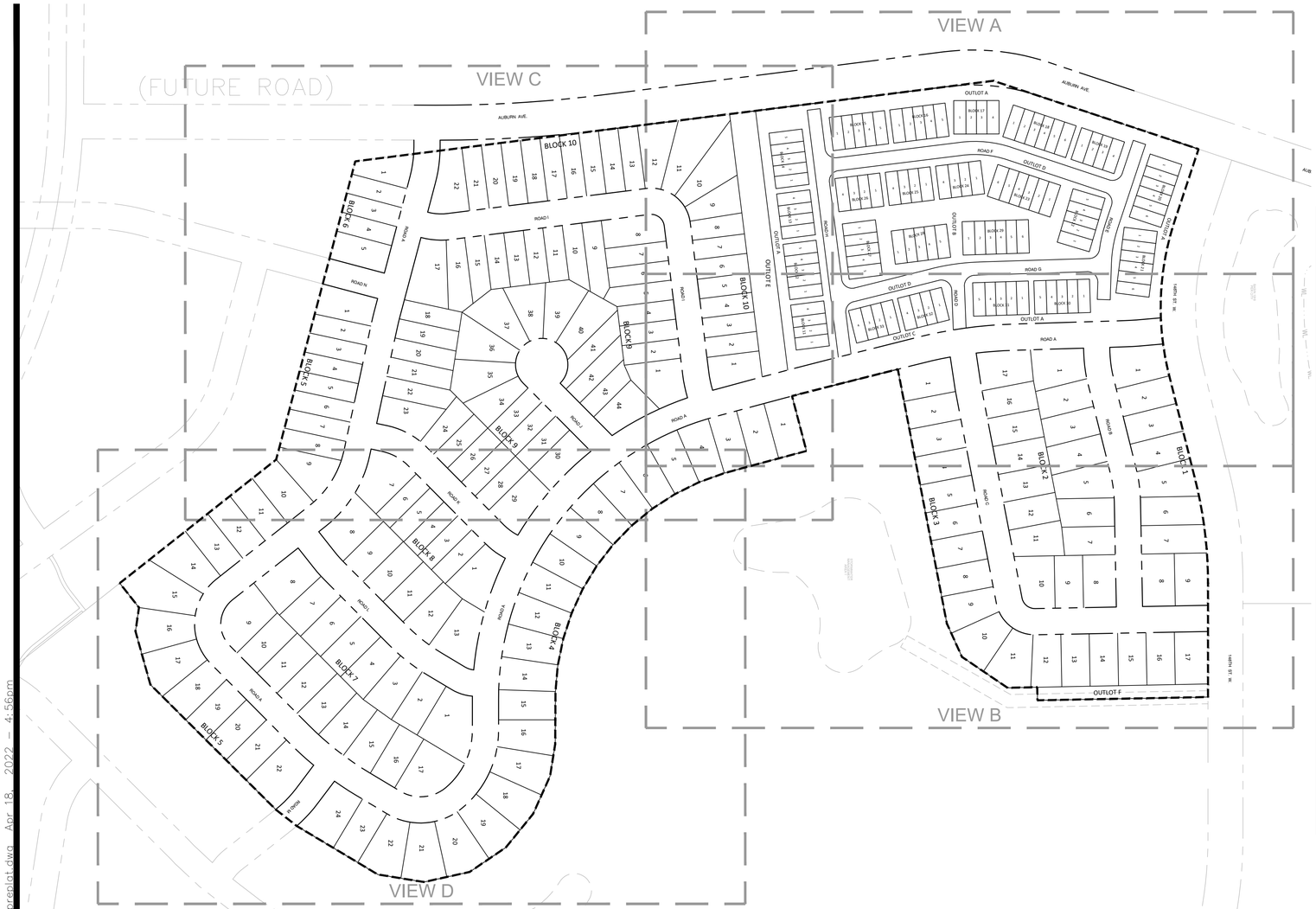
ALLIANT ENGINEERING



N

0 75 150 300

SCALE IN FEET

LEGEND:

- PROPERTY LINE
- LOT LINE
- R.O.W
- EASEMENT LINE
- FOUND IRON MONUMENT

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B11-L1	2,129	0.05
B11-L2	1,836	0.04
B11-L3	1,836	0.04
B11-L4	2,129	0.05
B12-L1	2,129	0.05
B12-L2	1,836	0.04
B12-L3	1,836	0.04
B12-L4	1,836	0.04
B12-L5	2,129	0.05
B13-L1	2,129	0.05
B13-L2	1,836	0.04
B13-L3	1,836	0.04
B13-L4	2,129	0.05
B14-L1	2,129	0.05
B14-L2	1,836	0.04
B14-L3	1,836	0.04
B14-L4	1,836	0.04
B14-L5	2,129	0.05
B15-L1	2,129	0.05
B15-L2	1,836	0.04
B15-L3	1,836	0.04
B15-L4	1,836	0.04
B15-L5	2,129	0.05
B16-L1	2,129	0.05
B16-L2	1,836	0.04
B16-L3	1,836	0.04
B16-L4	1,836	0.04
B16-L5	2,129	0.05

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B17-L1	2,129	0.05
B17-L2	1,836	0.04
B17-L3	1,836	0.04
B17-L4	2,129	0.05
B18-L1	2,129	0.05
B18-L2	1,836	0.04
B18-L3	1,836	0.04
B18-L4	1,836	0.04
B18-L5	1,836	0.04
B18-L6	2,129	0.05
B19-L1	2,129	0.05
B19-L2	1,836	0.04
B19-L3	1,836	0.04
B19-L4	2,129	0.05
B20-L1	2,129	0.05
B20-L2	1,836	0.04
B20-L3	1,836	0.04
B20-L4	1,836	0.04
B20-L5	1,836	0.04
B20-L6	2,129	0.05
B21-L1	2,129	0.05
B21-L2	1,836	0.04
B21-L3	1,836	0.04
B21-L4	1,836	0.04
B21-L5	1,836	0.04
B21-L6	2,129	0.05
B22-L1	2,129	0.05
B22-L2	1,836	0.04

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B22-L3	1,836	0.04
B22-L4	1,836	0.04
B22-L5	2,129	0.05
B23-L1	2,129	0.05
B23-L2	1,836	0.04
B23-L3	1,836	0.04
B23-L4	1,836	0.04
B23-L5	1,836	0.04
B23-L6	2,129	0.05
B24-L1	2,129	0.05
B24-L2	1,836	0.04
B24-L3	1,836	0.04
B24-L4	2,129	0.05
B25-L1	2,129	0.05
B25-L2	1,836	0.04
B25-L3	1,836	0.04
B25-L4	2,129	0.05
B26-L1	2,129	0.05
B26-L2	1,836	0.04
B26-L3	1,836	0.04
B26-L4	2,129	0.05
B27-L1	2,129	0.05
B27-L2	1,836	0.04
B27-L3	1,836	0.04
B27-L4	1,836	0.04
B27-L5	2,129	0.05
B29-L1	2,129	0.05
B29-L2	1,836	0.04

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B29-L3	1,836	0.04
B29-L4	1,836	0.04
B29-L5	1,836	0.04
B29-L6	2,129	0.05
B30-L1	2,129	0.05
B30-L2	1,836	0.04
B30-L3	1,836	0.04
B30-L4	1,836	0.04
B30-L5	2,129	0.05
B31-L1	2,129	0.05
B31-L2	1,836	0.04
B31-L3	1,836	0.04
B31-L4	1,836	0.04
B31-L5	2,129	0.05
B32-L1	2,129	0.05
B32-L2	1,836	0.04
B32-L3	1,836	0.04
B32-L4	2,129	0.05
B33-L1	2,129	0.05
B33-L2	1,836	0.04
B33-L3	1,836	0.04
B33-L4	2,129	0.05

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B1-L1	10,602	0.24
B1-L2	8,125	0.19
B1-L3	8,125	0.19
B1-L4	8,125	0.19
B1-L5	9,450	0.22
B1-L6	9,073	0.21
B1-L7	9,581	0.22
B1-L8	9,000	0.21
B1-L9	9,081	0.21
B2-L1	10,054	0.23
B2-L2	7,964	0.18
B2-L3	8,193	0.19
B2-L4	8,422	0.19
B2-L5	9,283	0.21
B2-L6	8,260	0.19
B2-L7	7,718	0.18
B2-L8	9,000	0.21
B2-L9	7,800	0.18
B2-L10	9,666	0.22

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B2-L11	8,413	0.19
B2-L12	7,800	0.18
B2-L13	7,800	0.18
B2-L14	7,800	0.18
B2-L15	7,800	0.18
B2-L16	7,800	0.18
B2-L17	9,816	0.23
B3-L1	9,488	0.22
B3-L2	7,800	0.18
B3-L3	7,800	0.18
B3-L4	7,800	0.18
B3-L5	7,800	0.18
B3-L6	7,800	0.18
B3-L7	7,800	0.18
B3-L8	7,800	0.18
B3-L9	8,779	0.20
B3-L10	10,232	0.23
B3-L11	10,357	0.24
B3-L12	8,069	0.19

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B3-L13	7,800	0.18
B3-L14	7,800	0.18
B3-L15	7,800	0.18
B3-L16	7,800	0.18
B3-L17	9,122	0.21
B4-L1	8,604	0.20
B4-L2	8,446	0.19
B4-L3	8,530	0.20
B4-L4	8,976	0.21
B4-L5	8,976	0.21
B4-L6	8,976	0.21
B4-L7	8,976	0.21
B4-L8	8,976	0.21
B4-L9	8,976	0.21
B4-L10	8,976	0.21
B4-L11	8,976	0.21
B4-L12	8,976	0.21
B4-L13	8,976	0.21
B4-L14	8,976	0.21

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B4-L15	8,694	0.20
B4-L16	9,382	0.22
B4-L17	10,116	0.23
B4-L18	10,116	0.23
B4-L19	10,299	0.24
B4-L20	10,751	0.25
B4-L21	10,751	0.25
B4-L22	10,751	0.25
B4-L23	8,450	0.19
B4-L24	11,052	0.25
B5-L1	8,868	0.20
B5-L2	5,952	0.14
B5-L3	6,048	0.14
B5-L4	6,143	0.14
B5-L5	6,239	0.14
B5-L6	6,334	0.15
B5-L7	6,430	0.15
B5-L8	6,515	0.15
B5-L9	9,881	0.23

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B5-L10	9,550	0.22
B5-L11	8,450	0.19
B5-L12	8,450	0.19
B5-L13	8,450	0.19
B5-L14	10,844	0.25
B5-L15	13,986	0.32
B5-L16	10,699	0.25
B5-L17	10,942	0.25
B5-L18	9,132	0.21
B5-L19	8,512	0.20
B5-L20	8,488	0.19
B5-L21	8,465	0.19
B5-L22	12,188	0.28
B6-L1	7,266	0.17
B6-L2	5,850	0.13
B6-L3	5,850	0.13
B6-L4	5,850	0.13
B6-L5	8,450	0.19
B7-L1	13,842	0.32

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B7-L2	8,631	0.20
B7-L3	9,162	0.21
B7-L4	8,904	0.20
B7-L5	8,450	0.19
B7-L6	8,450	0.19
B7-L7	8,623	0.20
B7-L8	11,522	0.26
B7-L9	11,402	0.26
B7-L10	8,450	0.19
B7-L11	8,450	0.19
B7-L12	8,450	0.19
B7-L13	8,588	0.20
B7-L14	8,738	0.20
B7-L15	8,787	0.20
B7-L16	8,450	0.19
B7-L17	12,110	0.28
B8-L1	10,618	0.24
B8-L2	5,850	0.13
B8-L3	5,850	0.13

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B8-L4	5,850	0.13
B8-L5	5,850	0.13
B8-L6	5,850	0.13
B8-L7	11,227	0.26
B8-L8	10,823	0.25
B8-L9	8,450	0.19
B8-L10	8,450	0.19
B8-L11	8,450	0.19
B8-L12	9,031	0.21
B8-L13	11,327	0.26
B9-L1	10,669	0.24
B9-L2	5,850	0.13
B9-L3	5,850	0.13
B9-L4	5,850	0.13
B9-L5	6,634	0.15
B9-L6	6,364	0.15
B9-L7	6,368	0.15
B9-L8	9,028	0.21
B9-L9	7,552	0.17

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B9-L10	6,375	0.15
B9-L11	5,625	0.13
B9-L12	5,625	0.13
B9-L13	5,625	0.13
B9-L14	5,625	0.13
B9-L15	6,228	0.14
B9-L16	8,119	0.19
B9-L17	12,076	0.28
B9-L18	6,179	0.14
B9-L19	6,366	0.15
B9-L20	6,491	0.15
B9-L21	6,614	0.15
B9-L22	7,078	0.16
B9-L23	9,216	0.21
B9-L24	6,440	0.15
B9-L25	5,850	0.13
B9-L26	5,850	0.13
B9-L27	5,850	0.13
B9-L28	5,850	0.13

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B9-L29	9,806	0.23
B9-L30	8,583	0.20
B9-L31	5,850	0.13
B9-L32	5,850	0.13
B9-L33	5,850	0.13
B9-L34	7,630	0.18
B9-L35	10,182	0.23
B9-L36	9,848	0.23
B9-L37	10,285	0.24
B9-L38	8,214	0.19
B9-L39	9,219	0.21
B9-L40	9,485	0.22
B9-L41	7,794	0.18
B9-L42	7,141	0.16
B9-L43	5,809	0.13
B9-L44	8,958	0.21
B10-L1	8,131	0.19
B10-L2	5,400	0.12
B10-L3	5,400	0.12

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
B10-L4	5,400	0.12
B10-L5	5,400	0.12
B10-L6	5,400	0.12
B10-L7	5,400	0.12
B10-L8	5,553	0.13
B10-L9	7,577	0.17
B10-L10	11,704	0.27
B10-L11	13,821	0.32
B10-L12	9,694	0.22
B10-L13	6,525	0.15
B10-L14	6,525	0.15
B10-L15	6,525	0.15
B10-L16	6,525	0.15
B10-L17	6,525	0.15
B10-L18	6,525	0.15
B10-L19	6,525	0.15
B10-L20	6,526	0.15
B10-L21	6,526	0.15
B10-L22	10,257	0.24

PARCEL AREA TABLE		
PARCEL	AREA SF	AREA AC
OUTLOT A	125,127	2.87
OUTLOT B	66,659	1.53
OUTLOT C	12,172	0.28
OUTLOT D	70,915	1.63
OUTLOT E	36,116	0.83
OUTLOT F	11,723	0.27
ROW-EXTER	819	0.02
ROW-INTER	504,237	11.58
TOTAL	2,608,407	59.88

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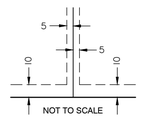

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ALLIANT
733 Marquette Avenue
Suite 700
Minneapolis, MN 55402
612.758.3080
www.alliant-inc.com

Maplewood Development, Inc.

Pulte HOMES

AMBER FIELDS - 2ND ADDITION

ROSEMOUNT, MINNESOTA

PRELIMINARY PLAT SUBMITTAL

PRELIMINARY PLAT - OVERALL VIEW

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

FOR REVIEW ONLY
PRELIMINARY
NOT FOR CONSTRUCTION

CLARK WICKLUND, PE

Date License No.

QUALITY ASSURANCE/CONTROL

BY DATE

DATE	ISSUE
3-18-22	CITY SUBMITTAL
4-18-22	CITY RESUBMITTAL

PROJECT TEAM DATA

DESIGNED: CJW
DRAWN: AKA
PROJECT NO: 220-0078.3

5

SHEET 5 of 45

Drawing name: X:\2020\20007R\plan sheets\Pulte\Periliminary Plat\20007Bprenlat.dwg Apr 18, 2022 - 4:56pm

0 50 100 200

SCALE IN FEET

LEGEND:

- EASEMENT LINE
- BUILDING SETBACK
- PROPERTY LINE
- LOT LINE
- ROW

SINGLE FAMILY LOT DATA:

LOT TYPE BREAKDOWN

45' WIDE BLOCK 2, LOTS 1–27 BLOCK 3, LOTS 1–7 BLOCK 4, LOTS 1–9	47 UNITS
65' WIDE BLOCK 3, LOTS 9–17, 19–24 BLOCK 4, LOTS 10–22	28 UNITS
TOTAL LOTS	75 UNITS

SETBACKS

FRONT	25 FT
SIDE	5 FT
SIDE (ROW)	20 FT
REAR (45' WIDE)	23 FT
REAR (65' WIDE)	30 FT

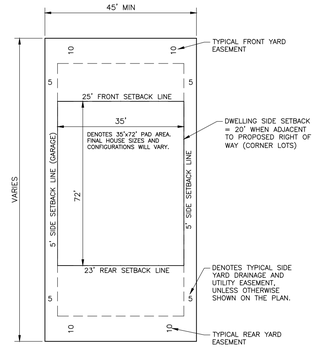
SITE PLAN NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR CONCRETE STOOPS ADJACENT TO PROPOSED BUILDING.
2. CONTINUOUS CONCRETE CURB & GUTTER WHICH CHANGES TYPE SHALL HAVE A MIN. FIVE FOOT (5') TRANSITION.
3. ALL CONCRETE CURB AND GUTTER ADJACENT TO CONCRETE WALK BE SEPARATED BY A 1/2 INCH EXPANSION JOINT.
4. ALL WORK WITHIN THE R.O.W. SHALL COMPLY WITH CITY OF ROSEMOUNT ENGINEERING DESIGN STANDARDS.
5. ALL STREET SIGNAGE, PUBLIC & PRIVATE, SHALL COMPLY WITH THE MN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
6. ALL CURB AND GUTTER TO BE CONCRETE B618 OR SURMOUNTABLE TYPE AS NOTED, PER CITY OF ROSEMOUNT STANDARDS.
7. ALL PUBLIC SIDEWALKS WITHIN THE PUBLIC RIGHT OF WAY SHALL BE 5' WIDE.
8. TYPICAL PRIVATE PARKING STALL = 9'x18'

TOTAL DENSITY CALCULATIONS:

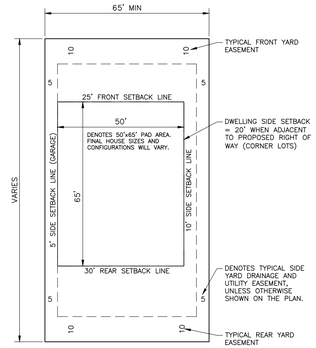
AREA AND DENSITY

GROSS AREA	18.82 AC
TOTAL UNITS	75 UNITS
DENSITY	0.25 UNITS/AC



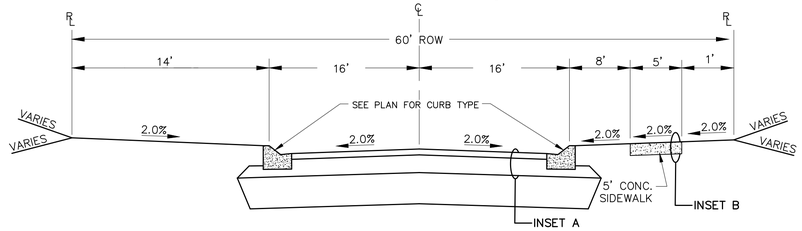
TYPICAL 45' LOT DETAIL

NOT TO SCALE

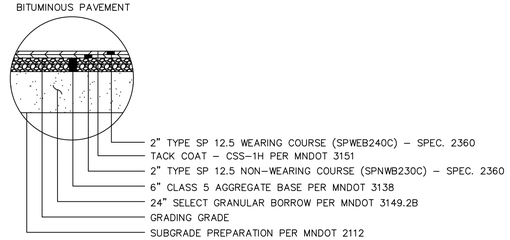


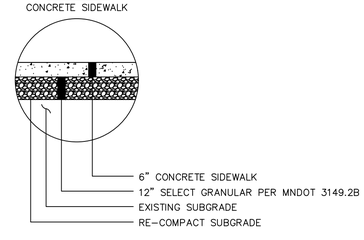
TYPICAL 65' LOT DETAIL

NOT TO SCALE



TYPICAL 60' ROW ROAD SECTION





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Maplewood Development, Inc.

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AMBER FIELDS - 16TH ADDITION

ROSEMOUNT, MN

PHASE 3
FINAL PLAT SUBMITTAL
SITE PLAN OVERALL

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

CLARK WICHLUND, PE
1–25–2024 License No.
Date

QUALITY ASSURANCE/CONTROL

BY DATE

DATE	ISSUE
1–26–24	CITY SUBMITTAL

PROJECT TEAM DATA

DESIGNED:	DBR
DRAWN:	JCH
PROJECT NO:	220–0078.3

6

SHEET 6 of 27

Drawing name: X:\2020\200078\plan sheets\Pulte\Final Plat – Phase 3\200078site.dwg Jan 26, 2024 – 2:42pm

MITIGATION & LANDSCAPE REQUIREMENTS:

MITIGATION:

OVERALL REQUIRED (PER PUD):	1,983 INCHES
– PROVIDED IN PREVIOUS ADDITIONS:	425 INCHES
REMAINING MITIGATION:	1,558 INCHES

PHASE THREE SINGLE FAMILY:
1 TREE PER UNIT FRONTAGE
TOTAL SINGLE FRONT LOTS: 62
TOTAL CORNER LOTS: 13 (2 TREES PER LOT REQUIRED)
REQUIRED TREES: 88
PROVIDED TREES: 88

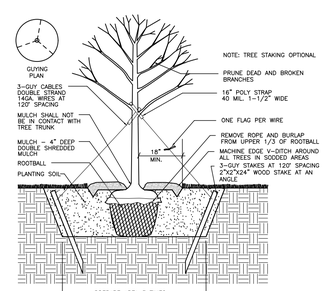
LANDSCAPE NOTES:

1. INSTALL 6" MIN. TOP SOIL TO ALL SOD, SEED AND SHRUB AREAS. FINE GRADE ALL SOD AND SEED AREAS. INSTALL 12" TOP SOIL TO PERENNIAL AND ANNUAL FLOWER AREAS.
2. STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION. HAVE OWNERS REPRESENTATIVE APPROVE ALL STAKING PRIOR TO INSTALLATION.
3. ALL SHRUB AREAS UNLESS SPECIFIED AS OTHER, TO BE BED MULCHED WITH 4" DEPTH OF DARK BROWN COLOR SHREDDED HARDWOOD MULCH OVER FILTER FABRIC, UNLESS SPECIFIED AS OTHER. POLY-EDGER TO BE VALLEY VIEW BLACK DIAMOND OR APPROVED EQUAL. ROCK MULCH TO BE 3-4" DEPTH BUFF LIMESTONE ROCK MULCH OVER FILTER FABRIC.
4. INSTALL 4-6" DEPTH SHREDDED HARDWOOD MULCH AROUND ROOT SAUCER OF ALL TREES ISOLATED FROM PLANT BEDS. DO NOT PILE MULCH AGAINST THE BASE OF A PLANT OR TREE TRUNK; PULL THE MULCH AWAY FROM THE BASE ONE TO TWO INCHES.
5. PLANT SOIL SHALL CONSIST OF 1:1:1, SELECT LOAMY TOPSOIL, PEAT MOSS, PIT RUN SAND.
6. COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. MAKE ALL REPLACEMENTS PROMPTLY (AS PER DIRECTION OF OWNER).
7. ALL MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSERYMEN.
8. ALL TREE TRUNKS SHALL BE WRAPPED WITH BROWN CREPE TREE WRAP. APPLY WRAP IN NOVEMBER AND REMOVE IN APRIL.
9. CALL GOPHER STATE ONE CALL AT 651-454-0002 FOR LOCATING ALL UNDERGROUND UTILITIES AND AVOID DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK.
10. MAINTAIN ALL PLANT MATERIALS, INCLUDING WATERING, UNTIL THE TIME OF ACCEPTANCE.
11. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.
12. STAKING AND GUYING OF TREES OPTIONAL: MAINTAIN PLUMBNESS OF TREES FOR DURATION OF WARRANTY PERIOD.
13. SWEEP AND WASH ALL PAVED SURFACES AND REMOVE ALL DEBRIS RESULTING FROM LANDSCAPE OPERATIONS.
14. LANDSCAPE CONTRACTOR SHALL INSTALL KENTUCKY BLUE GRASS SOD IN DENOTED AREAS INCLUDING ALL R.O.W. PER LOCAL INDUSTRY STANDARDS. SOD SHALL BE LAID PARALLEL TO THE CONTOURS AND HAVE STAGGERED JOINTS.
15. SUPPLY DESIGN AND INSTALLATION FOR NEW WATER EFFICIENT IRRIGATION SYSTEM. DESIGN SYSTEM INCLUDING CONTROLS, ELECTRICAL AND WATER SERVICE CONNECTIONS WITH 100% COVERAGE OF NEW SOD, LANDSCAPE ISLANDS AND PLANTING AREAS. SOD, SEED AND SHRUB AREAS TO BE ON SEPARATE ZONES. DESIGN TO INCLUDE DRIP IRRIGATION IN SHRUB AREAS ADJACENT TO BUILDING. EXCESS WATER SHALL NOT COME IN CONTACT WITH BUILDING AND SIDEWALKS. THE IRRIGATION SYSTEM SHALL HAVE A RAIN/FREEZE SENSOR SHUTOFF. USE RAINBIRD OR APPROVED EQUAL COORDINATE WITH G.C. AND WORK OF OTHER SECTIONS.
16. CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY FOR A LANDSCAPE INSTALLATION INSPECTION OF ALL PLANTINGS.

LANDSCAPE SCHEDULE (PHASE THREE):

# Single Family	KEY	COMMON NAME / SCIENTIFIC NAME	SIZE	NOTES
OVERSTORY TREES				
13	BL	Boulevard Linden |Tilia americana 'Boulevard'	2.5" Cal. B&B	Straight Trunk, No V-Crotch
5	AB	Autumn Blaze Maple | Acer x freemanii	2.5" Cal. B&B	Straight Trunk, No V-Crotch
15	NF	Northern Flare Maple | Acer Saccharum 'Sisseton'	2.5" Cal. B&B	Straight Trunk, No V-Crotch
7	CH	Common Hackberry | Celtis occidentalis	2.5" Cal. B&B	Straight Trunk, No V-Crotch
7	KC	Espresso Kentucky Coffee Tree | Gymnocladus diocus 'Espresso-JFS'	2.5" Cal. B&B	Straight Trunk, No V-Crotch
10	AE	Accolade Elm | Ulmus japonica x wilsoniana 'Morton'	2.5" Cal. B&B	Straight Trunk, No V-Crotch
13	SO	Swamp White Oak | Quercus bicolor	2.5" Cal. B&B	Straight Trunk, No V-Crotch
7	SH	Skyline Honeylocust | Gleditsia triacanthos var. inermis 'Skycole'	2.5" Cal. B&B	Straight Trunk, No V-Crotch
11	RO	Red Oak | Quercus rubra	2.5" Cal. B&B	Straight Trunk, No V-Crotch
88	TOTAL STREET TREES			

Note: Quanities on plan supercedes schedule in event of discrepancy



1 **TREE PLANTING DETAIL**
NOT TO SCALE

N

0 50 100 200
SCALE IN FEET

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Maplewood Development, Inc.

Pulte HOMES

AMBER FIELDS - 16TH ADDITION
ROSEMOUNT, MN
PHASE 3
FINAL PLAT SUBMITTAL
LANDSCAPE PLAN OVERALL

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

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CLARK WICHLUND, PE
Date License No.

QUALITY ASSURANCE/CONTROL
BY DATE

DATE	ISSUE
1-26-24	CITY SUBMITTAL

PROJECT TEAM DATA
DESIGNED: DBR
DRAWN: TLM
PROJECT NO: 220-0078.3

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SHEET 26 of 27

Drawing name: X:\2020\20007A\plan sheets\Pulte\Final Plat - Phase 3\20007Bland.dwg Jan 26, 2024 - 3:09pm

UTILITY NOTES:

1. EXISTING UTILITIES, SERVICE LOCATIONS AND ELEVATIONS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION.
2. MAINTAIN A MIN 18" VERTICAL SEPARATION AT ALL PIPE CROSSINGS, LOWER WATERMAIN AS NECESSARY. WATER AND SANITARY SEWER LINES TO MAINTAIN 10' HORIZONTAL SEPARATION.
3. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS PRIOR TO THE START OF CONSTRUCTION.
4. PROVIDE POLYSTYRENE INSULATION FOR ALL STORM SEWER AND WATERMAIN CROSSINGS WHERE VERTICAL OR HORIZONTAL SEPARATION IS LESS THAN 2'.
5. ALL UTILITY WORK WITHIN THE R.O.W. SHALL COMPLY WITH THE CITY OF ROSEMOUNT ENGINEERING GUIDELINES.
6. NOTIFY GOPHER STATE ONE CALL 48 HOURS IN ADVANCE OF ANY UTILITY WORK.
7. PROVIDE TEMPORARY TRAFFIC CONTROL IN COMPLIANCE WITH MNDOT "TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS–FIELD MANUAL" LATEST REVISION, FOR ANY CONSTRUCTION WITHIN PUBLIC R.O.W.
8. ALL SANITARY MANHOLES TO BE 48" DIAMETER CONCRETE W/NEENAH R–1642 CASTING, UNLESS NOTED OTHERWISE.
9. WATERMAIN, SERVICES, AND VALVES SHALL BE INSTALLED WITH MINIMUM 7.5' OF COVER.
10. WATER SERVICES SHALL BE 1" DIA. TYPE "K" COPPER W/ 1" CORP. STOP, STAINLESS STEEL SADDLE WITH CORPORATION CONNECTIONS, AND 1" CURB BOX.
11. SEWER SERVICES SHALL BE 4" PVC, SDR 26 W/ MINIMUM 2% SLOPE UNLESS OTHERWISE NOTED ON THE PLANS.
12. WATER SERVICES MAY BE PLACED IN SAME TRENCH AS SEWER SERVICES PROVIDED THAT A 18" VERTICAL & A 36" HORIZONTAL SEPARATION ARE MAINTAINED AND PIPE MATERIALS MEET THE CITY AND BUILDING CODES.
13. ALL CURB BOXES SHALL BE ADJUSTED TO AN ELEVATION OF 1" BELOW FINISHED GRADE.
14. ALL WATERMAIN SHALL BE DIP CL–52.
15. IRRIGATION PLANS TO BE COMPLETED BY OTHERS.

N

0 50 100 200
SCALE IN FEET

LEGEND:

- EASEMENT LINE
- LOT LINE
- PROPERTY LINE
- ROW
- EXISTING GATE VALVE
- EXISTING HYDRANT
- EXISTING WATERMAIN
- EXISTING CATCH BASIN
- EXISTING STORM MANHOLE
- EXISTING STORM SEWER
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY SEWER
- PROPOSED GATE VALVE
- PROPOSED HYDRANT
- PROPOSED WATERMAIN
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY MANHOLE
- PROPOSED SANITARY SEWER
- FUTURE GATE VALVE
- FUTURE HYDRANT
- FUTURE WATERMAIN
- FUTURE CATCH BASIN
- FUTURE STORM MANHOLE
- FUTURE STORM SEWER
- FUTURE SANITARY MANHOLE
- FUTURE SANITARY SEWER

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AMBER FIELDS - 16TH ADDITION
ROSEMOUNT, MN

PHASE 3
FINAL PLAT SUBMITTAL
SANITARY SEWER AND WATER MAIN PLAN - OVERALL VIEW

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

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CLARK WICHLUND, PE
1-25-2024
Date License No.

QUALITY ASSURANCE/CONTROL

BY DATE

DATE	ISSUE
1-26-24	CITY SUBMITTAL

PROJECT TEAM DATA

DESIGNED:	DBR
DRAWN:	JCH
PROJECT NO:	220-0078.3

13

SHEET 13 of 27

Drawing name: X:\2020\200078\plan sheets\Pulte\Final Plat – Phase 3\200078util.dwg Jan 26, 2024 – 2:44pm

Memorandum

To: Brian Erickson, City Engineer
Nick Egger, Director of Public Works
Anthony Nemcek, Senior Planner
Jane Byron, Storm Water Specialist

From: Amanda Sachi, PE
Kendra Fallon, PE
Kris Keller, PE

Date: February 19, 2024

Re: Amber Fields 16th Addition –Final Plat Review
WSB Project No. 024570-000

We have reviewed the documents provided by Alliant Engineering on January 26, 2024. Documents reviewed include:

- Amber Fields 16th Addition Final Plat Civil Set, dated 1/26/24
- Amber Fields 16th Addition Plat, dated 1/26/24

Additional redline comments are provided on the submitted civil plans. Applicant should provide responses to each comment and redline comment. We offer the following comments below.

Civil Comments:

1. General
    a. Update street names when available.
    b. Provide benchmark elevations on future construction plans.

2. Utilities
    a. Install hydrant lead valves behind curb as shown in City Details
    b. Provide minimum vertical 18" separation between watermain and storm sewer
        i. Insulate when separation is less than 36"
        ii. Reference City Detail W-7 for all watermain offsets
    c. There is a gate valve shown in the watermain offset in the intersection of Amber Fields Blvd and Askeaton Place
        i. Consider shifting the valve outside of the offset for consistency in valve wrenches
    d. Shift gate valves out of the wheel paths and far enough away from the curb line to provide for adequate bituminous material and compaction.
    e. Locate all hydrants and the highpoints of the watermain system
        i. Adjust hydrant locations and watermain depth as necessary
    f. Note areas where the water/sanitary services are in conflict with the utility mains
        i. Provide how pipes will be adjusted/offset to accommodate

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3. Streets, Signage and Street Lighting
    a. There are several horizontal curves that do not meet 30 mph design
        i. Adjust curve radius or provide reduced speed signs
    b. The vertical curve for Road M does not meet 30 mph stopping sight distance requiements
    c. Call out ‘Stop signs’ as ‘Stop sign & Street Sign’ on plans
    d. Call out areas with barricade symbols as 'TEMPORARY BARRICADES W/ FUTURE ROAD SIGN'

4. Landscape
    a. No comments

Grading, Drainage, and Erosion Control Comments:

5. General
    a. No comments

6. Ponds and Wetlands
    a. Include NWL/HWL callouts on the plans.

7. Emergency Overflow Routes
    a. Grading plan with emergency overflow elevations should be provided.

8. Retaining Walls
    a. No comments

9. Erosion Control
    a. Provide additional rock construction exits at additional access points.
    b. Grouted riprap in line with City Standard Plate SD-10 should be provided at FES 936. Plate SD-10 should be included in the plans.

10. Grading
    a. A specific 16th Addition grading plan should be included in future submittals.

Stormwater Management Plan:

1. General Storm Sewer Design
    a. Match pipe crowns when the size of the pipe increases where possible.
    b. Provide updated rational method storm sewer sizing calculation and catch basin drainage area map (including the area intended to drain to the proposed stubs) along with storm sewer sizing calculations to confirm storm sewer is sized for a 10-year storm event.
    c. Sheet piling will be required for FES 936 per City Standard plate SD-8. The City Standard Detail should be added to the plans and sheet piling should be noted for the aprons.

2. Water Quantity
    a. No comments.

3. Rate/Volume Control
    a. No comments.

4. Freeboard
    a. The City requires 1.5 feet of freeboard between low lying area EOFs and building opening elevations – Provide building opening elevations and EOF elevations. Applicant should confirm freeboard is being met for all proposed buildings.

5. Water Quality
    a. No comments.

6. Easements
    a. Structure CBMH 900A is currently shown on the existing easement line for Lot 23. Ten feet of drainage and utility easement is required on both sides of the proposed storm sewer.

General
Infrastructure design shall be completed in accordance with the City of Rosemount's Engineering Guidelines and Standards. Infrastructure construction shall be completed in accordance with the latest edition of the City's General Specifications and Standard Detail Plates for Street and Utility Construction.

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Approve Contract Amendment for Professional Services - 2023 Street Improvements	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Nick Egger, Public Works Director	**AGENDA NO.** 6.m.
ATTACHMENTS:	Letter - Request of Amendment to Professional Services Agreement	**APPROVED BY:** LJM
RECOMMENDED ACTION: Approve Amendment to Supplemental Agreement to Provide Professional Engineering Services - 2023 Street Improvements Project		

BACKGROUND

The 2023 Street Improvements project has its origins with the original proposal for the 2022 Street Improvements project. As staff were first beginning to assemble the scope of improvements work for the 2022 Street Improvements project, it became evident that there was a divide in complexity of infrastructure improvement needs between those in the Jay Simons neighborhood and the other streets proposed for improvements. Staff determined that the Jay Simons neighborhood was deserving of its own separate project design and construction contract based on these complexities, and pushed that project to be proposed for the 2023 construction season.

As design work and public engagement ramped up in the winter of 2022-23, through many resident interactions, City staff and the design/engineering team from WSB & Associates found themselves pursuing a myriad of iterations in the design and extensive additional communications. These additional efforts carried over into the construction phase, with an additional need to meet or converse one on one with many of the residents in the area about general construction scheduling dynamics, along with in-field adjustments and design changes to help get to solutions that were going to be palatable for stakeholders. In addition, the City's contractor started work later than anticipated, and did not complete the required work before the substantial completion deadline of October 30, 2023, and there are remaining items to complete this coming spring. All told, to date there have been many additional hours of effort on the part of WSB & Associates for providing their extension of City staff capacity to help manage this project, far beyond what was originally requested by the City and beyond what was anticipated for a construction timeline. The additional costs attributable to WSB's additional efforts has a value of $90,344, and WSB is requesting an amendment to their professional services contract for this project.

City staff and WSB have had several discussions to gather the fine details on the efforts behind this number, which have been summarized in the attached letter from WSB Vice President of Municipal Services, Monica Heil. Staff has concluded that the request is reasonable, fair, and justified given the circumstances, and therefore recommends approval of the amendment. Please note, that although this is a large escalation of professional services costs relative to the original contract, the current

proportion of the overall project cost sits at approximately 8%, which is still well within typical ranges for this type of infrastructure construction project. Furthermore, the City is pursuing liquidated damages penalties from its contractor for their failure to meet the project's substantial completion deadline. A final amount of liquidated damages is yet to be determined, however the increment will offset at least a portion of the additional professional services efforts.

Lastly, there will be some level of additional field oversight and administrative work performed by WSB staff this coming spring as the project wraps up. City staff will be tracking this cost closely and these efforts will also be attributable to the liquidated damages claim from the City.

RECOMMENDATION

Staff recommends the Council approve the attached request for amendment to the professional services contract for the 2023 Street Improvements and authorize staff to execute the amendment with WSB & Associates.

March 4, 2024

Mr. Nick Egger
Public Works Director
City of Rosemount
2875 145th Street West
Rosemount, MN 55068

Re: **Amendment to Supplemental Agreement to Provide Professional Engineering Services for**
2022/2023Street Improvement Projects, City Project 2022-01 and 2023-01
Bacardi Avenue Improvements
WSB Project No. 21997-000

Dear Mr. Egger:

On behalf of WSB, and following conversations with City Staff, we are submitting this proposed amendment to our Supplemental Agreement to provide Professional Engineering Services for the City of Rosemount's 2022/2023 Street Improvement Projects, specifically – the improvements to Bacardi Avenue, for the City's consideration.

As final design work commenced for the project, significant efforts were made to research, identify, and coordinate design of the project to accommodate street and utility improvements within the existing right-of-way and easements. WSB researched recorded easements within the corridor that were not readily known to exist, and then worked to design the improvements such that no additional easements were required to construct the Bacardi Avenue improvements, save the easement that was obtained for the outlet to the Stillwell Pond (City Basin No. 1390), which was a separate known easement need that was addressed with this project. These efforts to research existing easements and then work to design the improvements within the limits of the existing easements and right-of-way saved the City the expense of needing to acquire new easements to construct the improvements; which would have otherwise included additional survey costs, appraisal work, easement costs and time spent negotiating with property owners to obtain new easements for the project. Neither easement research nor the acquisition of the Stillwell Pond outlet easement were included in the original scope of service for the project.

Additionally, frequent resident communication and coordination was required through final design of the project. On-going meetings/phone calls/email exchanges with residents along Bacardi Avenue to review plan development and answer questions required significant additional project management efforts from the WSB Team.

This additional final design work, including easement research and identification, resident coordination and the efforts associated with obtaining an easement for the Stillwater Pond, totaled **$11,900.**

With construction of the project, the contractor's schedule - coupled with additional and increased coordination with residents on the project – necessitated additional and significant construction administration and construction observation support. At the start of the project, it was determined that weekly neighborhood meetings led by WSB and attended by City Staff, the Contractor and

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property owners from within the project corridor were going to be required. Each week, WSB prepared meeting materials, met with property owners, and provided the necessary follow-up for the duration of construction. This work had not been included in the original scope of work identified with the RFP. The WSB Team also prepared frequently published project status updates for the during of the project as a part of the increased public engagement efforts for this project.

Additional coordination with private utilities was also required to deliver the project. While all utilities were properly notified of the improvements, there was still one utility that failed to relocate out of the proposed trail improvement alignment in 2023.

Following award of the contract, the Contractor had provided a schedule indicating their intent to begin construction in early June 2023. WSB was on-site providing construction staking services for private utility relocation and property owner coordination in advance of this anticipated June start date. The Contractor, however, did not commence construction activities until after the Fourth of July Holiday, and failed to meet the October 30, 2023 completion date identified in the contract. Additional Construction Administration, Observation, Construction Survey Staking and Environmental inspections were required as a result of this prolonged construction activity. The original scope of work had assumed 16 weeks to deliver the 2023 Street Improvement Project, as had been identified in the Request For Proposals (RFP) issued by the City for the project. Beginning with the contractor's intended work schedule to commence construction in June (and the associated private utility and property owner coordination that took place in advance of that anticipated start date) and through construction activities that paused for the season on November 22, 2023, WSB has been providing construction administration and observation services for this project for over 25 weeks.

The additional Construction Services provided to deliver the project through November 2023 totaled **$78,444.**

A detailed description of the additional work performed in 2022 and 2023 is summarized as follows:

Phase	Original Budget	Amendment Amount Requested	Additional Services Provided
Final Design	$41,187	$11,900	Research of existing easements within the corridor. Revisions with final design to the north terminus and also work within the limits of existing recorded easements. Research, mapping and surveying associated with determining existing easements within the corridor that would alleviate the need for new easements (both permanent and temporary) to be acquired to construct the project. Acquisition of an easement for the Stillwell

			Pond outlet, which was not included in the original RFP scope for the project, but it was determined that it was an ideal time to secure the long-requested easement in conjunction with the improvements. On-going meetings with residents along Bacardi Avenue to review plan development.
Construction Services*			
- **Project Management**	$10,301	$16,699	Additional scope of weekly on-site meetings with project stakeholders. Resident communications along Bacardi Avenue. Published updates for project stakeholders. Additional coordination with the contractor associated with contractor progression of the work.
- **Construction Administration**	$3,074	$3,547	Additional work associated with resident coordination and also an extended construction schedule from the contractor.
- **Private Utility Coordination**	$1,240	$560	Additional coordination due to utility company relocation progression of the work.
- **Construction Observation**	$40,768	$34,614	Additional observation associated with contractor's progression of the work and small utility company relocation coordination needs. The City-issued RFP for the project had anticipated 16 weeks of construction. The contractor failed to meet the substantial completion date for the project, and work in 2023 extended to 25 weeks.

			The construction observer also participated in additional resident communication and coordination efforts throughout the 2023 construction season.
- **2-Person Survey Crew**	$24,546	$22,102	Additional staking required due to contractor progression of the work and also staking of researched recorded easements to ensure work to place within the right-of-way and/or recorded easements, only.
- **Environmental**	$3,278	$922	Additional environmental inspection work due to contractor progression of the work.

**Additional compensation requested during the construction phase of the project can be largely attributed to the duration of construction activities and also additional resident coordination.*

WSB is requesting additional compensation of **$90,344.00** associated with the successful delivery of the project through November 2023. This work was necessary to complete the improvements as desired following the review of various alternatives for Bacardi Avenue, easement research and acquisition(for the Stillwell Pond) and to provide increased coordination with property owner during construction. This increases WSB's total fee for the project to $265,769.00, which represents 7.9% of the final construction costs for the project.

The contractor failed to meet the specified completion date for the project (October 30, 2023). Work on the project was suspended on November 22, 2023 for the season. Work will resume as weather conditions permit in spring 2024, which will include: Trail paving, concrete driveway patching, punchlist work and also wear course paving. It is estimated, based on the contractor's work plan for 2024, that WSB will need to provide construction survey staking, construction administration, construction observation and environmental services in 2024 over an estimated 14 working days. Our services will include construction administration, construction observation, construction survey staking and construction materials testing. The City is seeking liquidated damages from the contractor associated with failure to complete the project by the final completion date identified in the contract for construction. Based on the construction contract value and MNDOT's 1807.1, Assessment of Liquidated Damages, $2,500 per each calendar day the work remains incomplete may be considered to be assessed to the contractor. It is proposed that WSB provide the necessary construction services to complete the project in 2024 on a Time and Materials basis, the cost of which will be mitigated by the liquidated damages to be assessed to the Contractor for failure to complete the project in accordance with the contract documents.

PROPOSED FEE

At this time, we are requesting a contract budget amendment of **$90,344** for work performed in 2023. This amendment to our agreement will serve as a supplement to the September 6, 2016

Master Service Agreement between the City of Rosemount and WSB. If you are in agreement, please execute below.

We value our partnership with the City of Rosemount and appreciate the opportunity to bring forth this contract amendment for consideration. We believe that the additional services WSB provided to mitigate easement needs, coordinate with the Contractor and communicate with property owners provided value to the overall project. If you have any questions, please do not hesitate to contact me at 952-737-4675.

Sincerely,

WSB

Monica Heil, PE
Vice President of Municipal Services

ACCEPTED BY: CITY OF ROSEMOUNT, MN

Signature: _____

Name/Title: _____

Date: _____

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Award Contract - Fire Station No. 1 Facade Repairs	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Nick Egger, Public Works Director	**AGENDA NO.** 6.n.
ATTACHMENTS:	Bids Tabulation, Recommendation Letter, Resolution - Receive Bids Award Contract	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to approve a contract award to Paragon Restorations, LLC for the Fire Station No. 1 Facade Repairs		

BACKGROUND

Originally constructed in the 1990's Fire Station No. 1 is entering a building age and condition phase where more significant repair and major component replacement work is needed. This begins with replacement of a significant exterior element known as the Exterior Insulation & Finish System, or EIFS. Original generations of this system were prone to exhibiting poor moisture protection and water penetration issues that could impact exterior wall structural systems. Fortunately, there has not been any major degradation of the structural elements of our fire station. However, the EIFS system has shown signs of drainage deficiencies along with significant wear and tear and it is time for replacement. Staff worked with Encompass, Inc of Minnetonka to develop a project design, scope, and specifications to have the EIFS system replaced with the latest EIFS system technology which has more robust water drainage capability, and will thereby alleviate that issue once replaced.

In February, the City solicited bids from prospective contractors and received six bids, with the lowest responsible bid being submitted by Paragon Restorations, LLC of St. Louis Park. After careful review of the bids, and review of company references as well as accounting for direct experience of Encompass, Inc. in working with Paragon, it is Encompass' and City staff's recommendation to award a contract for Paragon to complete the EIFS replacement work, along with three of four bid alternates for the repairs of garage and swing doors, and pocket lighting on the exterior. An alternate bid item for the replacement of the monument/message board sign was also requested. However, the price for this item was found to be too high for the staff to recommend inclusion, and we will be seeking different means for achieving replacement of that sign as this year goes on. Altogether, the base bid plus the alternates comes to a total contract amount of $610,525.42. Funding for this project will be sourced from assigned funds for building repair and maintenance, as well as the Building CIP fund.

A tabulation of all bids has been attached for reference. Please note, the bid of Dering Pierson Group was found to have a mathematical error. This error places this bid as erroneous and not accurate, thereby disqualifying it from consideration.

We expect work on this project to begin later this spring, and to be completed by early fall.

RECOMMENDATION

Staff recommends that the Council adopt the attached resolution awarding a contract to Paragon Restorations, LLC in the amount of $610,525.42, covering the base bid of EIFS replacement, along with bid alternate 2) LED Pocket Light replacement, 3) Garage Door Repairs, and 4) Select Swing Door Replacement.

REPAIR ITEM QUANTITIES & BID SUMMARY - BASE BID ITEMS							
City of Rosemount - Fire Station No 1 Exterior Repairs							
	BASE BID ITEMS	Paragon Restorations	Exteriors by Highmark	Dering Pierson Group	Parkos Construction	Versacon	Morcon Construction
1	EIFs Replacement	$ 228,528.00	$ 263,898.00	$ 216,571.00	$ 152,000.00	$ 280,350.00	$ 295,600.00
2	Select Lighting Replacement	$ 5,713.20	$ 3,603.00	$ 3,210.00	$ 2,149.00	$ 7,500.00	$ 4,000.00
3	Parapet Cap Replacement	$ 73,350.04	$ 66,240.00	$ 97,965.00	$ 140,000.00	$ 140,000.00	$ 140,000.00
4	Sheathing Replacement	$ 19,406.25	$ 15,099.00	$ 10,078.00	$ 18,465.00	$ 22,650.00	$ 15,000.00
5	Soffit Installation	$ 27,891.59	$ 42,511.00	$ 23,500.00	$ 79,800.00	$ 36,741.00	$ 41,900.00
6	Sealant Replacement	$ 17,884.40	$ 19,417.00	$ 5,482.00	$ 32,900.00	$ 13,700.00	$ 16,490.00
7	Repaint Door	$ 354.35	$ 1,132.00	$ 200.00	$ 1,000.00	$ 2,000.00	$ 2,500.00
8	Spot Masonry Repairs	$ 1,564.92	$ 2,800.00	$ 6,500.00	$ 3,400.00	$ 10,000.00	$ 2,650.00
9	Misc. Labor	$ 65,577.60	$ 76,000.00	$ 92,000.00	$ 80,000.00	$ 84,000.00	$ 80,000.00
10	Mobilization/Demobilization	$ 87,164.95	$ 70,681.00	$ 5,100.00	$ 198,052.00	$ 161,492.00	$ 216,660.00
11	Performance and Payment Bond	$ 24,300.00	$ 11,032.00	$ 8,775.00	$ 6,734.00	$ 7,500.00	$ 6,000.00
	BASE BID TOTAL	**$ 551,735.30**	**$ 572,413.00**	**$ 469,381.00**	**$ 714,500.00**	**$ 765,933.00**	**$ 820,800.00**

REPAIR ITEM QUANTITIES & BID SUMMARY - ALTERNATIVE BID ITEMS							
	ALTERNATIVE BID ITEM*	Paragon Restorations	Exteriors by Highmark	Dering Pierson Group	Parkos Construction	Versacon	Morcon Construction
ALT 1	Replace Yard Sign	**$ 78,268.24**	**$ 75,609.00**	**$ 49,082.00**	**$ 60,900.00**	**$ 90,900.00**	**$ 95,000.00**
ALT 2	LED Pocket Lights	$ 19,440.00	$ 7,355.00	$ 2,415.00	$ 4,300.00	$ 3,510.00	$ 8,000.00
ALT 3	Garage Door Repairs	**$ 34,407.53**	**$ 58,178.00**	**$ 36,184.00**	**$ 38,775.00**	**$ 40,400.00**	**$ 40,150.00**
ALT 4	Replace Selected Swing Doors	$ 4,942.59	$ 3,214.00	$ 7,130.00	$ 5,300.00	$ 10,500.00	$ 25,000.00

*Alternative Costs would be in addition to the Base Bid Cost if elected

Note: The bid of Dering Pierson Group was found to have a mathematical error. This error places this bid as erroneous and not accurate, thereby disqualifying it from consideration.

Bidder Recommendation

March 12, 2024

City of Rosemount
Fire Station No1
City Project #2024-06 – Rosemount Fire Station 1 2024 Exterior Repairs
14700 Shannon Parkway, Rosemount MN
Encompass Project No. 23-7771-02

Encompass has reviewed the provided bid by Paragon Builders. We have discussed the bid with Jeff Schuler to confirm their bid is complete and that there are no questions regarding conflicting information, ambiguities, or omissions in the bid documents.

Encompass has reviewed the project references and responsible personnel experience provided to Encompass (see attached) and confirmed that the qualification requirements have been met.

As the low bid contractor, Paragon Buildings is recommended to be awarded the contract for the work.

Sincerely,

Kenneth Beadle, P.E.
Project Engineer

Kenneth Beadle

From: Jeff Schuler <jschuler@paragoncommercialbuilders.com>
Sent: Monday, March 4, 2024 4:16 PM
To: Kenneth Beadle
Subject: RE: City of Rosemount - Fire Station No 1

1. Bridgewalk Condominiums, St. louis Park- Demolition, Exterior wood framing, balcony framing replacement of siding with exterior insulation while being occupied. $10 Million - Stan Guimont, (320) 492-1265
2. 301 Clifton Condominiums, Minneapolis – Exterior skin and window replacement on 4th floor- Eric Lewis Building manager 701-361-5830
3. City Bella condos, Richfield - Demolition, Exterior wood framing, balcony framing and alterations, removal and replace EIFS. $2 Million - No longer have a contact person as it was 4 years ago. Project completed with Anne Crisp of Encompass

For A full list of Projects visit our website: https://paragoncommercialbuilders.com/portfolio/

Jeff Schuler, AIA
Director of Construction
Paragon Builders
Paragon Commercial Builders

Mobile: 612-518-2610
Email:jschuler@paragoncommercialbuilders.com

Minnesota office
6465 Wayzata Blvd, Suite #775
St. Louis Park, MN 55426

Arizona Office
1400 E. Southern Ave, Suite #1035
Tempe, AZ 85282
ROC 341525

www.paragoncommercialbuilders.com

From: Kenneth Beadle <k.beadle@encompassinc.com>
Sent: Friday, March 1, 2024 9:58 AM
To: Jeff Schuler <jschuler@paragoncommercialbuilders.com>
Subject: City of Rosemount - Fire Station No 1

Jeff,

Could you provide a list of recent project references, (preferably of similar work type)? Projects and clients you've worked for in the past few years that are similar and we can reach out to them to comment.

Thanks,

Kenneth Beadle, P.E. (MN, IA, WI, CO, AZ), S.E. (IL)| Senior Project Engineer | Encompass, Inc.
5435 Feltl Rd | Minnetonka | MN | 55343
Mobile: 612-271-5478 | Main: 952-854-4511 | Fax: 952-854-3126
www.encompassinc.com

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CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024-XX

A RESOLUTION RECEIVING BIDS AND AWARDING CONTRACT FOR FIRE STATION NO. 1 FAÇADE REPLACEMENT, INCLUDING SELECT ALTERNATE ITEMS, CITY PROJECT 2024-06

BE IT RESOLVED, by the City Council of the City of Rosemount, Minnesota, as follows:

1. Six bids for the replacement of the Exterior Insulation & Finish System (EIFS) at Rosemount Fire Station No. 1, including several alternate bid items were received on February 22, 2024 and said bids have been reviewed and tabulated.

2. The base bid of Paragon Restorations, LLC of St. Louis Park, MN in the amount of $551,735.30 for the EIFS work scope, is the lowest responsible bid and is hereby accepted.

3. Alternate bid items 2-4, for the replacement of LED Pocket Lights, Garage Door Repairs, and Replacement of Select Swing Doors, at a collective bid amount of $58,790.12 are hereby accepted and also recommended for inclusion with the overall contract.

4. The complete contract value of the base bid and recommended alternates as listed above is $610,525.42 and is hereby approved for award to Paragon Restorations, LLC.

5. The Administrator and Clerk are hereby authorized and directed to affix their signatures on all contracts approved herein on behalf of the City of Rosemount.

6. The City Clerk is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposit of the successful bidder and the next two lowest bidders shall be retained until a contract has been executed.

ADOPTED this 19th day of March, 2024.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Award Contract - County State Aid Highway 42 Trunk Watermain & Pressure Reduction Valve Project	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Nick Egger, Public Works Director	**AGENDA NO.** 6.o.
ATTACHMENTS:	Recommendation Letter from Short Elliot Hendrickson, Bid Tabulation, Resolution	**APPROVED BY:** LJM
RECOMMENDED ACTION: Adopt Resolution Awarding Contract to for the CSAH 42 Trunk Watermain & Pressure Reduction Valve Relocation		

BACKGROUND

The City recently solicited bids from prospective contractors for the construction of an extension of trunk watermain along a portion of CSAH 42 between approximately the future Aspen Avenue and just west of US Highway 52, along with the relocation of a pressure reduction valve required in order for Aspen Avenue to be connected to CSAH 42 with an upcoming, but separate project. Alternate bids were also requested for the installation of a trunk watermain segment underneath Blaine Avenue between CSAH 42 and 140th Street.

Six bids were received on March 8th, with the lowest for the base project scope being submitted by GM Contracting of Lake Crystal, MN in the amount of $3,578,364.37, which was very close to project estimates for that portion of the project scope. After review of bids for the alternate scope item of installing trunk watermain under Blaine Avenue between CSAH 42 and 140th Street it is staff's recommendation to forego that work at this time and wait to see what materializes for road reconstruction configurations on this section of Blaine Avenue as development proceeds in this part of the City. Installation of watermain can be incorporated within a future project in the Blaine Avenue corridor.

City project design and engineering consultant Short Elliot Hendrickson (SEH) conducted a careful review of the bids and reference check for GM Contracting, and has provided the City with a letter of recommendation to award the base bid contract. Attached is a tabulation of the bids received, SEH's letter of recommendation, and a resolution to award this contract.

Funding for this project will be sourced from a 50% cost share by the City from the trunk water fund, and a 50% cost share from the Meta data center project.

Work is expected to commence by early May, and to be completed in late fall of this year.

RECOMMENDATION

Staff recommends that the Council adopt the attached resolution awarding the contract for this project to GM Contracting in the amount of $3,578,364.37.

Building a Better World for All of Us®

March 8, 2024

RE: Rosemount, MN
CSAH 42 & Blaine Avenue Trunk Water Main Extensions
SEH No. ROSEM 169791

City of Rosemount

On 10:00 a.m., Friday, March 8, 2024, six bids were received for the above-referenced project. The bids ranged from a high of $5,432,100.00 to a low of $4,149,839.01. The low bid received was submitted by GM Contracting, Inc., of Lake Crystal, MN in the amount of $4,149,839.01.

Contractor	Total Bid	Base Bid	Alternate
GM Contracting, Inc.	$4,149,839.01	$3,578,364.37	$571,474.64
McNamara Contracting	$4,489,836.00	$3,867,336.00	$622,500.00
Ryan Contracting Co.	$4,600,375.10	$3,893,775.10	$706,600.00
Minger Construction Co., Inc.	$4,893,540.17	$4,176,235.38	$717,304.79
Meyer Contracting Inc.	$4,929,840.86	$4,238,971.84	$690,869.02
A-1 Excavating LLC	$5,432,100.00	$4,661,066.00	$771,034.00
Engineer's Estimate	($4,364,000.90)	$3,781,776.90	$582,230.00

In reliance on our experience with GM Contracting, Inc. and/or materials and information provided by the contractor, we have determined that 1) they have a sufficient understanding of the project and equipment to perform the construction for which it bid; and 2) according to their bonding agent they presently have the financial ability to complete the project bid. SEH makes no representation or warranty as to the actual financial viability of the contractor or its ability to complete its work.

Accordingly, we recommend the project Base Bid be awarded to GM Contracting, Inc. in the amount of $3,578,364.37, which compares favorably with the Engineer's Estimate shown above. We also recommend **not** awarding the Alternate Bid at this time, in the amount of $571,474.64, as the County project scheduled for Blaine Avenue will not occur with the 2024 construction season.

We have investigated the qualifications of GM Contracting, Inc. and find that they have a sufficient understanding of the project and equipment to perform the construction for which it bid.

Sincerely,

Brian Hare, PE
Project Manager

dmk

Attachment
cc: Chad Katzenberger
cc: John Carlson
cc: Nick Egger

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TABULATION OF BIDS

CSAH 42 & Blaine Avenue Trunk Water Main Extensions Rosemount, MN SEH No.: ROSEM 169791 Bid Date: 10:00 a.m., Friday, March 8, 2024					Engineer's Estimate $4,014,279.00		GM Contracting, Inc. 19810 515th Avenue Lake Crystal, MN 56855 $4,149,839.01		McNamara Contracting 16700 Chippendale Avenue Rosemount, MN 55068 $4,489,836.00		Ryan Contracting Co. 26480 France Ave, PO Box 246 Elko, MN 55020 $4,600,375.10		Minger Construction Co., Inc. 620 Corporate Drive Jordan, MN 55352 $4,893,540.17		Meyer Contracting Inc. 11000 93rd Ave. N. Maple Grove, MN 55360 $4,929,840.86		A-1 Excavating LLC 8237 State Hwy 64 Bloomer, WI 54724 $5,432,100.00	
Line No.	**Item No.**	**Item**	**Unit**	**Est. Quantity**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
BASE BID																		
1	2021.501	Mobilization	LS	1	$249,000.00	$249,000.00	$411,814.47	$411,814.47	$315,000.00	$315,000.00	$100,000.00	$100,000.00	$265,000.00	$265,000.00	$240,408.78	$240,408.78	$421,959.00	$421,959.00
2	2101.524	Clearing and Grubbing	LS	1	$6,000.00	$6,000.00	$19,609.68	$19,609.68	$2,600.00	$2,600.00	$20,000.00	$20,000.00	$11,000.00	$11,000.00	$10,000.00	$10,000.00	$25,000.00	$25,000.00
3	2104.502	Remove Utility Pole	EACH	1	$1,500.00	$1,500.00	$419.75	$419.75	$500.00	$500.00	$1,000.00	$1,000.00	$750.00	$750.00	$555.56	$555.56	$620.00	$620.00
4	2104.502	Salvage Antenna	EACH	1	$85.00	$85.00	$250.00	$250.00	$500.00	$500.00	$500.00	$500.00	$375.00	$375.00	$252.53	$252.53	$480.00	$480.00
5	2104.502	Salvage Control Panel	EACH	1	$500.00	$500.00	$1,150.00	$1,150.00	$500.00	$500.00	$1,500.00	$1,500.00	$1,120.00	$1,120.00	$1,161.62	$1,161.62	$500.00	$500.00
6	2104.602	Salvage & Reinstall Sign	EACH	2	$100.00	$200.00	$500.00	$1,000.00	$575.00	$1,150.00	$550.00	$1,100.00	$400.00	$800.00	$400.00	$800.00	$260.00	$520.00
7	2104.502	Remove Sign	EACH	1	$100.00	$100.00	$500.00	$500.00	$100.00	$100.00	$200.00	$200.00	$50.00	$50.00	$40.00	$40.00	$250.00	$250.00
8	2104.502	Remove Bollards	EACH	4	$225.00	$900.00	$36.41	$145.64	$160.00	$640.00	$200.00	$800.00	$150.00	$600.00	$220.75	$883.00	$280.00	$1,120.00
9	2104.502	Remove Gate Valve	EACH	2	$175.00	$350.00	$209.88	$419.76	$260.00	$520.00	$1,000.00	$2,000.00	$330.00	$660.00	$210.19	$420.38	$440.00	$880.00
10	2104.503	Remove Curb & Gutter	LIN FT	33	$8.00	$264.00	$4.41	$145.53	$9.00	$297.00	$10.00	$330.00	$20.00	$660.00	$8.47	$279.51	$9.00	$297.00
11	2104.503	Sawing Bituminous Pavement (Full Depth)	LIN FT	120	$30.00	$3,600.00	$5.75	$690.00	$3.00	$360.00	$10.00	$1,200.00	$3.00	$360.00	$9.50	$1,140.00	$3.00	$360.00
12	2104.503	Remove Water Main	LIN FT	270	$30.00	$8,100.00	$9.24	$2,494.80	$20.00	$5,400.00	$20.00	$5,400.00	$11.50	$3,105.00	$16.77	$4,527.90	$37.00	$9,990.00
13	2104.503	Remove Pipe Culvert	LIN FT	32	$45.00	$1,440.00	$9.21	$294.72	$14.50	$464.00	$20.00	$640.00	$14.00	$448.00	$23.53	$752.96	$9.00	$288.00
14	2104.503	Remove Chain Link Fence	LIN FT	46	$30.00	$1,380.00	$3.17	$145.82	$7.75	$356.50	$10.00	$460.00	$10.00	$460.00	$4.47	$205.62	$12.00	$552.00
15	2104.504	Remove Bituminous Pavement (P)	SQ YD	230	$7.00	$1,610.00	$2.53	$581.90	$14.00	$3,220.00	$10.00	$2,300.00	$10.50	$2,415.00	$6.45	$1,483.50	$9.00	$2,070.00
16	2104.601	Remove Existing PRV Vault & Equipment	LS	1	$15,000.00	$15,000.00	$5,036.75	$5,036.75	$9,500.00	$9,500.00	$20,000.00	$20,000.00	$12,500.00	$12,500.00	$13,489.82	$13,489.82	$10,000.00	$10,000.00
17	2105.602	Pothole Utility	EACH	50	$800.00	$40,000.00	$438.07	$21,903.50	$380.00	$19,000.00	$500.00	$25,000.00	$385.00	$19,250.00	$586.46	$29,323.00	$400.00	$20,000.00
18	2106.507	Excavation-Common (EV) (P)	CU YD	52	$20.00	$1,040.00	$16.51	$858.52	$32.00	$1,664.00	$10.00	$520.00	$32.00	$1,664.00	$12.04	$626.08	$50.00	$2,600.00
19	2106.507	Common Embankment (CV) (P)	CU YD	101	$40.00	$4,040.00	$17.01	$1,718.01	$11.00	$1,111.00	$10.00	$1,010.00	$40.20	$4,060.20	$22.42	$2,264.42	$50.00	$5,050.00
20	2106.507	Select Granular Embankment (CV) (P)	CU YD	2	$45.00	$90.00	$29.87	$59.74	$25.00	$50.00	$10.00	$20.00	$50.15	$100.30	$40.16	$80.32	$400.00	$800.00
21	2123.61	Street Sweeper (With Pickup Broom)	HOUR	30	$340.00	$10,200.00	$139.36	$4,180.80	$250.00	$7,500.00	$150.00	$4,500.00	$190.00	$5,700.00	$185.00	$5,550.00	$200.00	$6,000.00
22	2211.509	Aggregate Base, Class 5 Modified (CV) (P)	TON	161	$50.00	$8,050.00	$40.00	$6,440.00	$20.50	$3,300.50	$25.00	$4,025.00	$35.24	$5,673.64	$58.24	$9,376.64	$30.00	$4,830.00
23	2357.506	Bituminous Material for Tack Coat (CSS-1H)	GALLON	14	$75.00	$1,050.00	$16.00	$224.00	$35.00	$490.00	$10.00	$140.00	$17.50	$245.00	$16.00	$224.00	$12.00	$168.00
24	2360.509	Type SP 12.5 Wearing Course Mix (5,L)	TON	35	$150.00	$5,250.00	$16.00	$560.00	$200.00	$7,000.00	$170.00	$5,950.00	$211.95	$7,418.25	$193.96	$6,788.60	$200.00	$7,000.00
25	2360.509	Type SP 12.5 NON-Wearing Course Mix (5,L)	TON	30	$150.00	$4,500.00	$193.96	$5,818.80	$200.00	$6,000.00	$165.00	$4,950.00	$215.23	$6,456.90	$193.96	$5,818.80	$200.00	$6,000.00
26	2411.507	Granular Bavkfill (CV)	CU YD	68	$45.00	$3,060.00	$193.96	$13,189.28	$12.75	$867.00	$10.00	$680.00	$14.57	$990.76	$48.25	$3,281.00	$45.00	$3,060.00
27	2501.503	16" CS Pipe Culvert	LIN FT	40	$70.00	$2,800.00	$16.50	$660.00	$75.00	$3,000.00	$80.00	$3,200.00	$71.07	$2,842.80	$73.92	$2,956.80	$95.00	$3,800.00
28	2503.603	30" Steel Casing Pipe (Jacked)	LIN FT	105	$800.00	$84,000.00	$571.56	$60,013.80	$1,005.00	$105,525.00	$1,500.00	$157,500.00	$1,144.35	$120,156.75	$1,051.67	$110,425.35	$800.00	$84,000.00
29	2504.601	Construct and Install New PRV Vault & Equipment (140th	LS	1	$310,000.00	$310,000.00	$593.91	$593.91	$218,000.00	$218,000.00	$270,000.00	$270,000.00	$360,228.87	$360,228.87	$379,876.94	$379,876.94	$320,000.00	$320,000.00
30	2504.601	Furnish and Install New Check Valve/PRV Manhole &	LS	1	$150,000.00	$150,000.00	$188,204.64	$188,204.64	$141,000.00	$141,000.00	$180,000.00	$180,000.00	$216,596.49	$216,596.49	$229,773.40	$229,773.40	$240,000.00	$240,000.00
31	2504.601	Electrical Controls, and Instrumentation	LS	1	$99,000.00	$99,000.00	$152,143.23	$152,143.23	$132,900.00	$132,900.00	$110,000.00	$110,000.00	$109,005.07	$109,005.07	$117,856.57	$117,856.57	$120,000.00	$120,000.00
32	2504.602	Hydrant	EACH	35	$9,500.00	$332,500.00	$7,622.28	$266,779.80	$9,100.00	$318,500.00	$8,500.00	$297,500.00	$8,708.03	$304,781.05	$10,293.30	$360,265.50	$11,000.00	$385,000.00
33	2504.602	6" Gate Valve and Box	EACH	46	$2,800.00	$128,800.00	$3,569.34	$164,189.64	$5,500.00	$253,000.00	$3,000.00	$138,000.00	$3,494.75	$160,758.50	$3,874.38	$178,221.48	$4,500.00	$207,000.00
34	2505.602	8" Gate Valve and Box	EACH	1	$3,300.00	$3,300.00	$4,362.38	$4,362.38	$6,000.00	$6,000.00	$5,000.00	$5,000.00	$4,395.98	$4,395.98	$4,376.17	$4,376.17	$5,500.00	$5,500.00
35	2504.602	12" Gate Valve and Box	EACH	5	$5,000.00	$25,000.00	$6,495.40	$32,477.00	$11,000.00	$55,000.00	$6,000.00	$30,000.00	$6,833.72	$34,168.60	$7,435.62	$37,178.10	$8,000.00	$40,000.00
36	2504.602	16" Butterfly Valve and Box	EACH	27	$7,000.00	$189,000.00	$8,596.54	$232,106.58	$11,700.00	$315,900.00	$7,000.00	$189,000.00	$7,084.65	$191,285.55	$9,921.83	$267,889.41	$9,500.00	$256,500.00
37	2504.602	Connect to Existing Water Service	EACH	1	$1,000.00	$1,000.00	$968.83	$968.83	$1,600.00	$1,600.00	$3,000.00	$3,000.00	$2,076.90	$2,076.90	$2,119.33	$2,119.33	$2,500.00	$2,500.00
38	2504.602	Abandon Water Service	EACH	1	$100.00	$100.00	$291.22	$291.22	$525.00	$525.00	$1,000.00	$1,000.00	$592.76	$592.76	$1,103.76	$1,103.76	$1,300.00	$1,300.00
39	2504.603	1 1/2" Water Service Sch 40	LIN FT	40	$3.25	$130.00	$43.33	$1,733.20	$54.00	$2,160.00	$50.00	$2,000.00	$61.18	$2,447.20	$42.10	$1,684.00	$90.00	$3,600.00
40	2504.603	16" HDPE Water Main w/Tracer Wire (HDD)	LIN FT	10500	$125.00	$1,312,500.00	$136.76	$1,435,980.00	$139.00	$1,459,500.00	$190.00	$1,995,000.00	$165.62	$1,739,010.00	$168.97	$1,774,185.00	$200.00	$2,100,000.00
41	2504.603	6" DIP Water Main	LIN FT	320	$75.00	$24,000.00	$44.09	$14,108.80	$70.00	$22,400.00	$180.00	$57,600.00	$104.88	$33,561.60	$109.82	$35,142.40	$200.00	$64,000.00
42	2504.603	8" DIP Water Main	LIN FT	20	$100.00	$2,000.00	$70.33	$1,406.60	$100.00	$2,000.00	$200.00	$4,000.00	$112.35	$2,247.00	$117.26	$2,345.20	$250.00	$5,000.00
43	2504.603	12" DIP Water Main	LIN FT	100	$125.00	$12,500.00	$101.18	$10,118.00	$110.00	$11,000.00	$250.00	$25,000.00	$153.34	$15,334.00	$145.86	$14,586.00	$300.00	$30,000.00
44	2504.603	16" DIP Water Main	LIN FT	190	$150.00	$28,500.00	$157.69	$29,961.10	$150.00	$28,500.00	$300.00	$57,000.00	$190.11	$36,120.90	$201.63	$38,309.70	$500.00	$95,000.00
45	2504.604	Connect to Existing Water Main	EACH	10	$2,500.00	$25,000.00	$2,323.19	$23,231.90	$3,300.00	$33,000.00	$0.01	$0.10	$4,185.00	$41,850.00	$3,367.58	$33,675.80	$5,000.00	$50,000.00
46	2504.604	4" Polystyrene Insulation	SQ YD	110	$30.00	$3,300.00	$53.73	$5,910.30	$50.00	$5,500.00	$60.00	$6,600.00	$54.91	$6,040.10	$78.61	$8,647.10	$100.00	$11,000.00
47	2504.608	Water Main Fittings	POUND	30,500	$4.25	$129,625.00	$5.16	$157,380.00	$1.30	$39,650.00	$0.01	$305.00	$7.25	$221,125.00	$0.01	$305.00	$0.01	$305.00
48	2531.503	Concrete Curb & Gutter Design B618	LIN FT	33	$30.00	$990.00	$93.00	$3,069.00	$107.00	$3,531.00	$45.00	$1,485.00	$101.63	$3,353.79	$117.41	$3,874.53	$115.00	$3,795.00
49	2540.602	Bollard	EACH	2	$75.00	$150.00	$1,100.00	$2,200.00	$420.00	$840.00	$1,000.00	$2,000.00	$1,011.96	$2,023.92	$1,363.22	$2,726.44	$1,000.00	$2,000.00
50	2540.602	Protect/Support Utility Pole	EACH	1	$5,000.00	$5,000.00	$1,041.22	$1,041.22	$800.00	$800.00	$2,000.00	$2,000.00	$1,500.00	$1,500.00	$2,207.47	$2,207.47	$600.00	$600.00
51	2545.601	Relocate Private Utility	EACH	15	$3,500.00	$52,500.00	$5,036.73	$75,550.95	$2,900.00	$43,500.00	$1,000.00	$15,000.00	$1,000.00	$15,000.00	$2,207.49	$33,112.35	$1,800.00	$27,000.00
52	2550.502	Concrete Equipment Slab	EACH	1	$1,000.00	$1,000.00	$3,250.00	$3,250.00	$4,300.00	$4,300.00	$2,500.00	$2,500.00	$5,163.50	$5,163.50	$3,300.00	$3,300.00	$4,000.00	$4,000.00
53	2563.601	Traffic Control	LS	1	$30,000.00	$30,000.00	$40,000.00	$40,000.00	$10,500.00	$10,500.00	$25,000.00	$25,000.00	$45,000.00	$45,000.00	$6,500.00	$6,500.00	$60,000.00	$60,000.00

TABULATION OF BIDS

CSAH 42 & Blaine Avenue Trunk Water Main Extensions Rosemount, MN SEH No.: ROSEM 169791 Bid Date: 10:00 a.m., Friday, March 8, 2024					Engineer's Estimate $4,014,279.00		GM Contracting, Inc. 19810 515th Avenue Lake Crystal, MN 56855 $4,149,839.01		McNamara Contracting 16700 Chippendale Avenue Rosemount, MN 55068 $4,489,836.00		Ryan Contracting Co. 26480 France Ave, PO Box 246 Elko, MN 55020 $4,600,375.10		Minger Construction Co., Inc. 620 Corporate Drive Jordan, MN 55352 $4,893,540.17		Meyer Contracting Inc. 11000 93rd Ave. N. Maple Grove, MN 55360 $4,929,840.86		A-1 Excavating LLC 8237 State Hwy 64 Bloomer, WI 54724 $5,432,100.00	
Line No.	**Item No.**	**Item**	**Unit**	**Est. Quantity**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
54	2573.503	Sediment Control Log, Type Compost	LIN FT	3100	$3.25	$10,075.00	$3.40	$10,540.00	$2.85	$8,835.00	$3.00	$9,300.00	$2.57	$7,967.00	$3.82	$11,842.00	$2.00	$6,200.00
55	2574.507	Common Top Soil Borrow	CU YD	1600	$30.00	$48,000.00	$46.00	$73,600.00	$33.00	$52,800.00	$35.00	$56,000.00	$40.95	$65,520.00	$48.63	$77,808.00	$1.00	$1,600.00
56	2575.504	Rolled Erosion Prevention Category 20	SQ YD	41,200	$1.25	$51,500.00	$1.30	$53,560.00	$4.75	$195,700.00	$1.00	$41,200.00	$1.69	$69,628.00	$3.74	$154,088.00	$0.01	$412.00
57	2575.508	Seeding (Mixture 25-141)	POUND	560	$15.00	$8,400.00	$59.43	$33,280.80	$6.75	$3,780.00	$6.00	$3,360.00	$8.20	$4,592.00	$5.10	$2,856.00	$1.00	$560.00
Base Bid Total Bid Price						**$3,437,979.00**		**$3,578,364.37**		**$3,867,336.00**		**$3,893,775.10**		**$4,176,235.38**		**$4,238,971.84**		**$4,661,066.00**
BID ALTERNATE																		
58	2021.501	Mobilization	LS	1	$47,000.00	$47,000.00	$13,822.03	$13,822.03	$45,000.00	$45,000.00	$25,000.00	$25,000.00	$50,000.00	$50,000.00	$36,235.82	$36,235.82	$30,000.00	$30,000.00
59	2101.524	Clearing and Grubbing	LS	1	$2,000.00	$2,000.00	$10,000.00	$10,000.00	$3,675.00	$3,675.00	$10,000.00	$10,000.00	$13,600.00	$13,600.00	$5,000.00	$5,000.00	$2,500.00	$2,500.00
60	2105.602	Pothole Utility	EACH	11	$800.00	$8,800.00	$491.81	$5,409.91	$380.00	$4,180.00	$500.00	$5,500.00	$385.00	$4,235.00	$538.00	$5,918.00	$414.00	$4,554.00
61	2123.61	Street Sweeper (With Pickup Broom)	HOUR	10	$340.00	$3,400.00	$162.08	$1,620.80	$250.00	$2,500.00	$150.00	$1,500.00	$190.00	$1,900.00	$185.00	$1,850.00	$200.00	$2,000.00
62	2504.602	Hydrant	EACH	8	$9,500.00	$76,000.00	$8,450.07	$67,600.56	$9,050.00	$72,400.00	$8,500.00	$68,000.00	$8,708.03	$69,664.24	$9,900.00	$79,200.00	$11,000.00	$88,000.00
63	2504.602	6" Gate Valve and Box	EACH	8	$2,800.00	$22,400.00	$2,865.84	$22,926.72	$5,450.00	$43,600.00	$3,000.00	$24,000.00	$3,494.75	$27,958.00	$2,969.00	$23,752.00	$4,500.00	$36,000.00
64	2504.602	16" Butterfly Valve and Box	EACH	5	$7,000.00	$35,000.00	$8,242.82	$41,214.10	$11,500.00	$57,500.00	$7,000.00	$35,000.00	$7,084.65	$35,423.25	$7,602.00	$38,010.00	$9,500.00	$47,500.00
65	2504.603	16" HDPE Water Main w/Tracer Wire (HDD)	LIN FT	2600	$125.00	$325,000.00	$102.19	$265,694.00	$139.00	$361,400.00	$190.00	$494,000.00	$165.62	$430,612.00	$177.00	$460,200.00	$200.00	$520,000.00
66	2504.603	6" DIP Water Main	LIN FT	40	$75.00	$3,000.00	$87.87	$3,514.80	$80.00	$3,200.00	$180.00	$7,200.00	$104.88	$4,195.20	$100.50	$4,020.00	$200.00	$8,000.00
67	2504.603	16" DIP Water Main	LIN FT	10	$150.00	$1,500.00	$172.63	$1,726.30	$200.00	$2,000.00	$300.00	$3,000.00	$190.11	$1,901.10	$185.00	$1,850.00	$500.00	$5,000.00
68	2504.604	Connect to Existing Water Main	EACH	2	$2,500.00	$5,000.00	$4,550.91	$9,101.82	$2,500.00	$5,000.00	$10,000.00	$20,000.00	$4,185.00	$8,370.00	$3,422.00	$6,844.00	$6,000.00	$12,000.00
69	2504.608	Water Main Fittings	POUND	8000	$4.25	$34,000.00	$11.20	$89,600.00	$1.30	$10,400.00	$0.01	$80.00	$7.25	$58,000.00	$0.01	$80.00	$0.01	$80.00
70	2563.601	Traffic Control	LS	1	$8,700.00	$8,700.00	$32,500.00	$32,500.00	$1,475.00	$1,475.00	$7,000.00	$7,000.00	$6,500.00	$6,500.00	$20,000.00	$20,000.00	$10,000.00	$10,000.00
71	2573.503	Sediment Control Log, Type Compost	LIN FT	500	$3.25	$1,625.00	$3.50	$1,750.00	$3.50	$1,750.00	$3.00	$1,500.00	$2.57	$1,285.00	$3.82	$1,910.00	$2.00	$1,000.00
72	2574.507	Common Top Soil Borrow	CU YD	40	$30.00	$1,200.00	$48.00	$1,920.00	$33.00	$1,320.00	$35.00	$1,400.00	$40.95	$1,638.00	$44.58	$1,783.20	$50.00	$2,000.00
73	2575.504	Rolled Erosion Prevention Category 20	SQ YD	1100	$1.25	$1,375.00	$1.35	$1,485.00	$6.25	$6,875.00	$3.00	$3,300.00	$1.69	$1,859.00	$3.74	$4,114.00	$2.00	$2,200.00
74	2575.508	Seeding (Mixture 25-141)	POUND	20	$15.00	$300.00	$79.43	$1,588.60	$11.25	$225.00	$6.00	$120.00	$8.20	$164.00	$5.10	$102.00	$10.00	$200.00
Bid Alternate Total Bid Price						**$576,300.00**		**$571,474.64**		**$622,500.00**		**$706,600.00**		**$717,304.79**		**$690,869.02**		**$771,034.00**
TOTAL BID PRICE (BASE BID + ALTERNATE)						**$4,014,279.00**		**$4,149,839.01**		**$4,489,836.00**		**$4,600,375.10**		**$4,893,540.17**		**$4,929,840.86**		**$5,432,100.00**

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024-XX

A RESOLUTION RECEIVING BIDS AND AWARDING CONTRACT FOR THE COUNTY STATE AID HIGHWAY 42 TRUNK WATERMAIN & PRESSURE REDUCTION VALVE REPLACEMENT, CITY PROJECT 2024-08

BE IT RESOLVED, by the City Council of the City of Rosemount, Minnesota, as follows:

1. Six bids for the construction of an extension of 16" trunk watermain along County State Aid Highway 42 and relocation of a Pressure Reduction Valve, along with an alternate bid item for construction of trunk watermain along Blaine Avenue from County State Aid Highway 42 to 140th Street, were received on March 8, 2024 and said bids have been reviewed and tabulated.

2. The base bid of GM Contracting, Inc. of Lake Crystal, MN in the amount of $3,578,364.37 for the construction of the 16" trunk watermain along County State Aid Highway 42 and relocation of a Pressure Reduction Valve is the lowest responsible bid and is hereby accepted.

3. The alternate of GM Contracting, Inc. for construction of trunk watermain on Blaine Avenue between County State Aid Highway 42 and 140th Street is not accepted and not recommended for award.

4. The Administrator and Clerk are hereby authorized and directed to affix their signatures on all contracts approved herein on behalf of the City of Rosemount.

5. The City Clerk is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposit of the successful bidder and the next two lowest bidders shall be retained until a contract has been executed.

ADOPTED this 19th day of March, 2024.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: Municipal State Aid Street Designation	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY: Brian Erickson, City Engineer	**AGENDA NO.** 6.p.
ATTACHMENTS: Resolution, Driver Map, Boulder Map	**APPROVED BY:** LJM
RECOMMENDED ACTION: Adopt a Resolution to establish two new Municipal State Aid Routes	

BACKGROUND

Each year the City of Rosemount is required to update the mileage of the entire street system and certifies this information to the Minnesota Department of Transportation's (MnDOT) Metro District Municipal State Aid Engineer. Cities can designate up to 20% of their certified mileage to be on their Municipal State Aid Streets (MSAS) system, which makes those streets eligible for receiving MSAS funds for construction and maintenance. It also increases the total allotment of MSAS funds the city receives each year. Designated routes can be either existing streets or non-existing streets that are planned for future construction.

There are currently 1.63 miles undesignated and available to be added to the system. Staff reviewed several options for addition and is proposing to forward two street sections to MnDOT for addition. These two sections will designate 1.32 miles and increase the City's MSAS system to 26.54 miles, with 0.31 miles remaining undesignated.

The proposed streets to be added to the system are:

- Driver Avenue between CR 42 and 140th Street (0.5 existing miles)
- Boulder Avenue between CR 42 and Hwy 3 (0.82 existing miles)

The above revisions to Rosemount's system are made official by adoption of the attached resolution which is then forwarded to MnDOT.

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution designating two new MSAS routes.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024 – XX

A RESOLUTION DESIGNATING TWO NEW MUNICIPAL STATE AID ROUTES

WHEREAS, the City Council of the City of Rosemount approves that the streets hereinafter described should be designated Municipal State Aid Streets under the provisions of Minnesota Law.

BE IT RESOLVED, by the City Council of the City of Rosemount that the roads described as follows:

- Driver Avenue between CR 42 and 140th Street (0.5 existing miles)
- Boulder Avenue between CR 42 and Hwy 3 (0.82 existing miles)

be, and hereby are established, located and designated as Municipal State Aid Streets of the City of Rosemount, subject to the approval of the Commissioner of Transportation of the State of Minnesota..

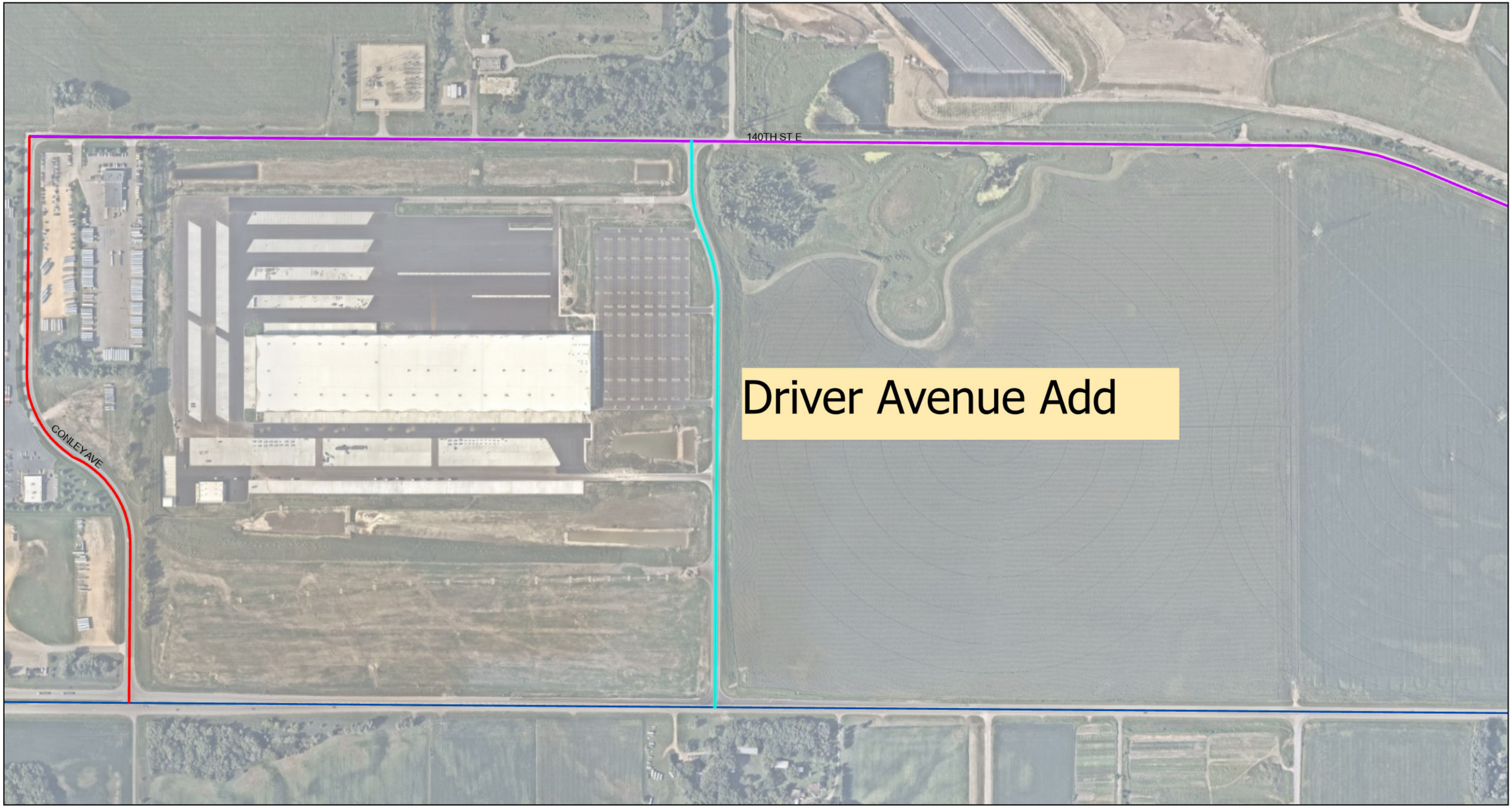
BE IT FURTHER RESOLVED, that the City Clerk is hereby authorized and directed to forward two certified copies of this resolution to the Commissioner of Transportation for consideration, and that upon approval of the designation of said road or portions thereof, that same be constructed, improved and maintained as Municipal State Aid Streets of the City of Rosemount, to be numbered and known as a Municipal State Aid Streets.

ADOPTED this 19th day of March, 2024.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

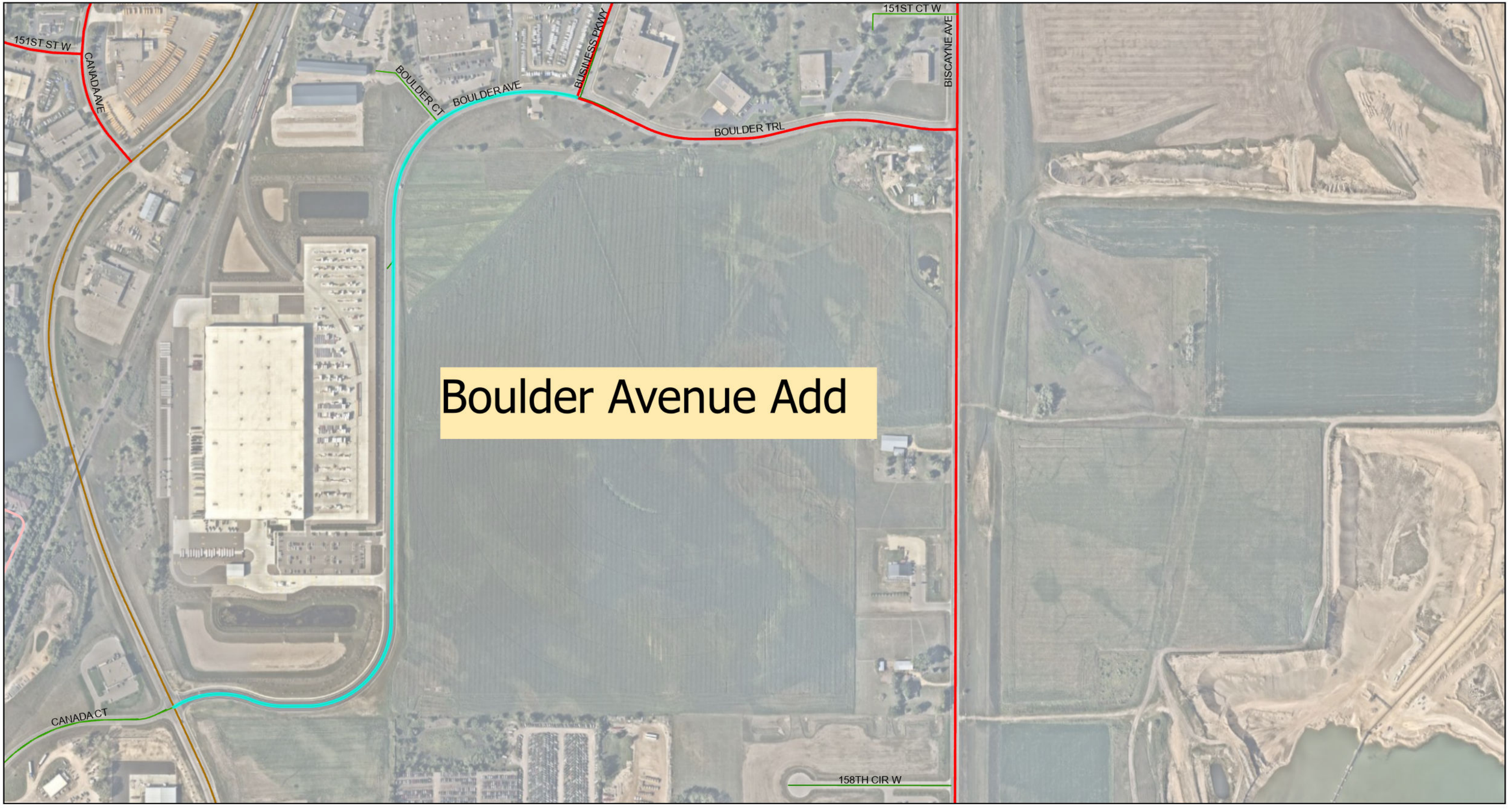


ROSEMOUNT
MINNESOTA

MSASSegments
- MSAS NON-EXISTING 1/2
- MSAS EXISTING 1/2
- US HIGHWAY
- STATE TRUNK HIGHWAY
- CSAH
- COUNTY ROAD
- MSAS, CR TURNBACK
- MSAS EXISTING
- MSAS NON EXISTING
- NA
- OTHER LOCAL ROADS
- PRIVATE
- <all other values>

0 0.03 0.06 0.12 0.18 0.24
Miles

N



ROSEMOUNT
MINNESOTA

MSASSegments

- US HIGHWAY
- STATE TRUNK HIGHWAY
- MSAS NON-EXISTING 1/2
- CSAH
- MSAS EXISTING 1/2
- COUNTY ROAD
- MSAS, CR TURNBACK
- MSAS EXISTING
- MSAS NON EXISTING
- NA
- OTHER LOCAL ROADS
- PRIVATE
- <all other values>

0 0.03 0.06 0.12 0.18 0.24
Miles

N

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM:	Liquor License Amendment for Las Tortillas Mexican Restaurant, Inc.	**AGENDA SECTION:** PUBLIC HEARINGS
PREPARED BY:	Erin Fasbender, City Clerk	**AGENDA NO.** 7.a.
ATTACHMENTS:	Resolution, May 16, 2023 Executive Summary	**APPROVED BY:** LJM
RECOMMENDED ACTION: Staff recommends that the City Council approve the resolution as attached.		

BACKGROUND

On May 16, 2023, Rosemount City Council approved a conditional use permit for Las Tortillas Restaurant allowing operation of an outdoor seating or dining area for 40 seats, subject to conditions. The outdoor patio was completed in December 2023 and has since been approved by the City of Rosemount inspection team.

Under Rosemount City Code, Las Tortillas Restaurant must apply for an amendment to their on-sale liquor license to request to expand the permitted license area at 15051 Crestone Avenue in order to serve liquor on the outdoor patio. A public hearing shall be required for any amendment application for the purpose of permanently expanding the licensed premises. If the City approves an amended liquor license, the license must be filed with the Minnesota Department of Public Safety's Alcohol and Gambling division.

RECOMMENDATION

Staff recommends that the City Council approve the resolution as attached.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024 - XX

A RESOLUTION APPROVING AN AMENDMENT TO THE ON-SALE LIQUOR LICENSE AND SPECIAL SUNDAY LIQUOR LICENSE FOR LAS TORTILLAS MEXICAN RESTAURANT, INC. DBA LAS TORTILLAS RESTAURANT

WHEREAS, Las Tortillas Mexican Restaurant, Inc. DBA Las Tortillas Mexican Restaurant has submitted a request to amend its current On-Sale Liquor License and Sunday Liquor License for the premise located 15051 Crestone Ave;

WHEREAS, the request was to extend the licensed premises for Las Tortillas Mexican Restaurant to include the sale of liquor in permanent outdoor patio area;

WHEREAS, the applicant has submitted all necessary documentation and payment for the Liquor License Amendment; and

THEREFORE, BE IT RESOLVED, that the City Council hereby approves the extension of licensed premises to include an outdoor patio at 15051 Crestone Ave.

ADOPTED this 19th day of March, 2024 by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: May 16, 2023

AGENDA ITEM:	Las Tortillas Conditional Use Permit for Outdoor Dining Area	**AGENDA SECTION:** CONSENT AGENDA
PREPARED BY:	Anthony Nemcek , Senior Planner	**AGENDA NO.** 6.f.
ATTACHMENTS:	Resolution, Excerpt from the April 25, 2023 Planning Commission Meeting Minutes, Site Location, Site Aerial, Patio Overhead View, Angle View, Parking Lot View	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to adopt a resolution approving a conditional use permit for the Las Tortillas Restaurant allowing operation of an outdoor seating or dining area for eleven or more seats, subject to conditions.		

BACKGROUND

Applicant:	Las Tortillas Mexican Restaurant, Inc.
Property Owner:	Mark Nivala
Location:	15051 Crestone Avenue
Area in acres:	3.65 Acres
Comp. Guide Plan Designation	CC-Community Commercial
Current Zoning:	C4-General Commercia

The applicant, Ryan McGunnigle/Las Tortillas Mexican Restaurant, Inc., requests a conditional use permit to allow operation of an outdoor seating or dining area for eleven (11) or more seats. The subject property is located in the Celtic Crossing shopping center at 15051 Crestone Avenue. The Planning Commission and staff are recommending approval of this request.

PLANNING COMMISSION ACTION

The Commission held a public hearing to review the request and receive public comment during its meeting held on April 25, 2023. The Commission asked several questions about outdoor music and how enforcement would occur if there were issues. Staff described the complaint-based system for enforcing provisions of the City Code, and that repeated violations could result in revocation of the CUP, although that is a very last resort that gives the City “teeth” to enforce noise issues. Staff noted, after being asked, that there have been no complaints since the outdoor dining area was put in place in 2020.

The Commission also asked about the type of fencing that could be constructed. The type of fencing is not regulated by the code, rather the code regulates the placement of the fence. The Commission also asked about the loss of parking stalls, and staff confirmed that even with the reduction in stalls and increase in seats, the site would still be within the requirements of the City Code.

The Commission voted unanimously to recommend approval of the request, subject to the conditions in the attached resolution.

PROPOSAL

Near the beginning of the Covid-19 pandemic, the City adopted policies that allowed for an expedited process to permit temporary outdoor dining areas to help mitigate the impact of restrictions on indoor dining. These included a waiver of sewer access charges and conditional use permit requirements. The applicant, since the summer of 2020 has been providing outdoor dining in six parking stalls near the entrance to the restaurant. The applicant is requesting to provide permanent outdoor seating in this area, subject to approval of a conditional use permit.

The applicant's plan includes a pergola that will shelter ten four-top tables or seating for 40. The temporary patio contained 12 tables, as shown in the attached aerial dated April 22nd, 2021, with seating for 48. The outdoor area will feature hanging baskets and concrete planters that will delineate the space and also provide a vehicle barrier. These barriers were recommended by the City's Building Official and engineering staff. The area in which the patio will be located is the same as what has been used for the past three summers.

In 2010, the Board of Appeals approved a variance that would allow a total of 261 restaurant seats across the entire Celtic Crossing, which was a 120% increase over what would be allowed based on the number of stalls provided on the site. The justification being that one of the other restaurants on the site, Suzie's Kitchen, sees most of its business in the morning, whereas Las Tortillas isn't open for breakfast and the majority of its business occurs in the evening hours. The total seats permitted will be reduced to 239 due to the reduction in parking stalls created by the construction of the dining area. Currently, between Las Tortillas' current operation and the other restaurants in the shopping center, there are 173 seats on site. The addition of the proposed 40 patio seats will bring that total to 213 seats, well below the maximum of 239.

Conditional Use Permit

Legal Authority. Conditional use permits (CUP) are considered quasi-judicial actions. In such cases, the City is acting as a judge to determine if the regulations within the Comprehensive Plan, Zoning Ordinance and Subdivision Ordinance are being followed. Generally, if the application meets these requirements, it must be approved.

Purpose. The purpose of conditional use permits is to allow for those uses which are not generally suitable by right within a given zoning district but may be suitable under some circumstances. The burden of demonstrating the proposed use meets the criteria for granting a conditional use permit and meeting all applicable standards lies with the applicant.

As a conditional use, outdoor seating or dining areas for eleven (11) or more seats are subject to the general CUP standards outlined in Section 11-10-7 as well as the standards specific to this use in Section 11-4-14.D. These standards evaluate the City's land use and zoning performance standards and the potential impact of the proposed use on the surrounding neighborhood. These standards and staff findings for each are provided below. Many of the findings have already been proven due to the fact the applicant has been providing outdoor seating and dining for the past 3 patio seasons.

1. Will not be detrimental to or endanger the public health, safety, or general welfare of the neighborhood or the city.

Finding: The outdoor seating or dining area will not be detrimental to the public health, safety, or general welfare of the neighborhood or the City of Rosemount.

2. Will be harmonious with the objectives of the comprehensive plan and city code provisions.

Finding: The subject property is guided CC – Community Commercial by the comprehensive plan and zoned C-4 – General Commercial. Outdoor seating or dining areas for eleven or more people are a conditional use in this zoning district.

According to the comprehensive plan, the Community Commercial land use designation is intended to provide retail, professional offices, and personal services that serve the daily and weekly needs of the residents of Rosemount. Close proximity to arterial streets is needed for visibility while individual business accesses shall be provided predominantly from collector, local, or private streets. By comparison the purpose and intent of the C-4 – Community Commercial district is to provide a wide range of goods and services to the entire community. Due to their proximity to major arterial streets, businesses in this district are dependent on large volumes of traffic, thus need to be highly visible and accessible.

3. Will be designed, constructed, operated, and maintained so as to be compatible or similar in an architectural and landscape appearance with the existing or intended character of the general vicinity and will not change the essential character of that area, nor substantially diminish or impair property values within the neighborhood.

Finding: According to the applicant, the materials used for the design of the outdoor dining areas will be attractive and will result in an overall improvement to the site. This design also conforms to the site and building standards of the C-4 district.

4. Will be served adequately by existing (or those proposed in the project) essential public facilities and services, including streets, police and fire protection, drainage, structures, refuse disposal, water and sewer systems and schools.

Finding: The existing shopping center complex is served adequately by existing essential public facilities and services.

5. Will not involve uses, activities, processes, material equipment and conditions of operation that will be hazardous or detrimental to any persons, property, or the general welfare because of excessive production of traffic, noise, smoke, fumes, glare or odors.

Finding: While the outdoor dining area will likely create additional noise, this area is located more than 225’ from the nearest residential area and screened by the existing building from the neighborhood to the south.

6. Will have vehicular ingress and egress to the property which does not create traffic congestion or interfere with traffic on surrounding public streets.

Finding: The proposed dining area will not interfere with existing drive aisle. The subject property has direct ingress and egress from Crestone Avenue and 151st Street West as well as access from Shannon Parkway via internal access drives.

7. Will not result in the destruction, loss or damage of a natural, scenic, or historic feature of major importance and will comply with all local, state, and federal environmental quality standards.

Finding: The proposed use will not result in the destruction, loss, or damage of a natural, scenic, or historic feature of major importance and will comply with all local, state, and federal environmental quality standards.

8. These standards apply in addition to specific conditions as may be applied throughout this code.

Finding: Outdoor dining areas for eleven or more seats are also subject to the specific conditional use permit standards in Section 11-4-11.D as outlined below.

In addition to the general conditional use permit standards reviewed above, the proposed use must comply with the specific performance standards for outdoor seating or dining areas for eleven (11) or more seats. These standards along with staff findings are detailed below.

1. The site and enclosure(s) shall be designed to limit the effects of outdoor seating or dining areas on contiguous properties and/or public rights of way.

Findings: According to the applicant, the materials used for the design of the outdoor dining area will be attractive and of high quality. The areas will be located approximately 485' from the 150th Street West (County Road 42) right-of-way and more than 225' from the closest residential area. The applicant's plan calls for the outdoor dining areas to include planters along its north side, but it does not include a detailed planting schedule. Staff recommends that a condition of approval require the applicant to revise the plan to include a detailed planting schedule consistent with the zoning requirement to provide a minimum of one planting every ten (10) linear feet, and staff acknowledges the renderings depict this requirement being met. This distance and design will limit the effects of the areas on contiguous properties and the public right-of-way.

2. The seating area shall be located on private property along the front, side or rear of the principal building but shall not be located within a required setback or on the side abutting any residential use or district.

Findings: The proposed outdoor seating area will be located along the front (north) side of the southern building within the shopping center and 435' beyond the required 30' minimum front yard setback standard.

3. The seating area shall not interfere with circulation in any required parking, loading, maneuvering or pedestrian area. A minimum four foot (4') passageway shall be maintained along the private

sidewalk for pedestrians.

Findings: The proposed outdoor seating area has been located within 6 parking stalls on the site over the past three patio seasons and no complaints or issues have been observed in that time. The existing sidewalk along the north side of the building will remain. While the construction of the permanent patio will result in a loss of six parking stalls, based on the number of seats within the restaurant and the site overall, the shopping center still meets the minimum required with the approved 2010 variance. Additionally, staff finds that because the restaurant is located at the end of the building, the intent of the second part of this condition is met.

4. The seating area shall be located in a controlled or cordoned area acceptable to the city with at least one opening to an acceptable pedestrian walk.

Findings: The applicant's plans only show a single fence along the north side of the dining area. Additional fencing is required on all sides, with access provided along the eastern side of the dining area for it to comply with the Americans with Disabilities Act. A condition is included that requires the plans include these barriers and access.

5. When a liquor license is granted, an uninterrupted enclosure is required and the enclosure shall only have access through the principal building.

Findings: A condition is included that requires the plans to be updated to include fencing up to the building and surrounding the patio.

6. The seating area shall not be permitted within two hundred feet (200') of any residential use or district as measured at the property line and shall be separated from residential use or district by the principal structure or other method of screening acceptable to the city. The minimum distance from a residential use or district may be reduced should the city determine the applicant has added sufficient elements to reduce the impact of this use.

Findings: The outdoor dining areas will be located approximately 189' from the nearest residential district and more than 225' from the closest dwelling. Staff finds the distance as well as the screening provided by the existing building provide sufficient elements to reduce the impact of the proposed use.

7. No public address system shall be audible from a noncommercial or nonindustrial use or district.

Finding: A condition of this approval will note that no public address system shall be audible from any residential use or district. Like other noise-related regulations in the City Code, enforcement action will be taken if City staff receives complaints about the property.

RECOMMENDATION

The Planning Commission and staff recommend approval of a conditional use permit to allow operation of an outdoor seating or dining area for eleven (11) or more seats at the Las Tortillas restaurant located at 15051 Crestone Avenue subject to the conditions of approval contained in the attached resolution. This recommendation is based on the plans submitted by the applicant and the findings made in this report.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2023-XX

A RESOLUTION GRANTING A CONDITIONAL USE PERMIT FOR LAS TORTILLAS, INC. ALLOWING OPERATION OF AN OUTDOOR SEATING OR DINING AREA FOR ELEVEN OR MORE SEATS, SUBJECT TO CONDITIONS

WHEREAS, the City of Rosemount received an application from Las Tortillas, Inc. requesting a Conditional Use Permit (CUP) to allow operation of an outdoor seating or dining area for eleven or more seats at 15051 Crestone Avenue; and

WHEREAS, on April 25, 2023, the Planning Commission of the City of Rosemount held a public hearing to review the CUP application allowing operation of an outdoor seating or dining area for eleven or more seats and adopted a motion to recommend that the City Council approve this request, subject to conditions; and

WHEREAS, on May 16, 2023, the City Council of the City of Rosemount reviewed and agreed with the Planning Commission's recommendation to grant a conditional use permit allowing operation of an outdoor seating or dining area for eleven or more seats at Las Tortillas restaurant located at 15051 Crestone Avenue.

NOW, THEREFORE, BE IT RESOLVED, the City Council of the City of Rosemount hereby approves a Conditional Use Permit (CUP) allowing operation of an outdoor seating or dining area for eleven or more seats at Las Tortillas restaurant located at 15051 Crestone Avenue, subject to the following conditions:

1. The applicant shall apply for and receive a building permit.
2. Approval of an amendment to the applicant's existing liquor license to allow alcohol to be served on the outdoor dining area.
3. The applicant shall provide a letter with their building permit application from their insurance company indicating that vehicular barriers of a specific design are not a requirement of the applicant's insurance policy.
4. Provide additional detail regarding proposed plantings, including size.
5. Fencing shall be installed around all sides of the patio so that the only access is provided via the principal structure. An additional, occasional access shall be provided on the east side of the dining area to comply with ADA requirements.
6. No public address system, music, or TV located on the patio shall be audible from a noncommercial or nonindustrial use or district.

ADOPTED this 16th day of May 2023 by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

EXCERPT FROM THE APRIL 25, 2023 PLANNING COMMISSION MEETING MINUTES

5a. Request by Las Tortillas for a conditional use permit for additional outdoor seating/dining area.
Senior Planner Nemcek provided a presentation and summary of the staff report for the Planning Commission. The approval of the request by Las Tortillas would provide a permanent patio with provided screening on the North side of the building. The temporary patio has been used since 2020 and the dining area would seat 40 people if approved.

Commissioner comments:
Chair Kenninger asked a question regarding the public address system and its audibility.
Senior Planner Nemcek noted the public address system could not be audible to residents in the noncommercial district.

Commissioner Reed asked about the public address system and how noise from the restaurant would be managed.
Senior Planner Nemcek noted that it is a complaint-based enforcement which would be overseen by the police department.
Commissioner Reed asked about the process and procedure if there is a consistent pattern of noise complaints.
CD Director Kienberger noted that steps can be taken to mitigate any noise complaints via the police department and, if needed, by the planning commission to revoke the CUP. It is the City's teeth to ensure the conditions in the CUP are followed.

Chair Kenninger asked if any complaints were received from Las Tortillas.
Senior Planner Nemcek noted there have been no complaints received by the Police Department.

Commissioner Whitman inquired about the standards for seating, clarifying they were not only a condition in the CUP, but also a restatement of the City Code. He also asked if the restaurant would be subject to other noise standards set by the city.
Senior Planner Nemcek said yes, that is correct.

Commissioner Thiagarajan asked about the fence on the patio and if there was a type required.
Senior Planner Nemcek noted that there was no requirement so long as it is continuous and non-interrupted.

Chair Kenninger asked if Senior Planner Nemcek knew what type of fence the applicant was going to construct.
Senior Planner Nemcek said in the site plan the applicant had a type of cable fence with shown, but he was not certain.
Chair Kenninger also asked if the fence would be permanent.
Senior Planner Nemcek noted that the patio would be permeant if the applicant would like to have a liquor license.

Commissioner Rivera asked about the parking stalls and requirements.
Senior Planner Nemcek noted the parking is currently within code requirements with the variance they previously received.

The public hearing opened at 6:50 pm.

Public Comments: None.

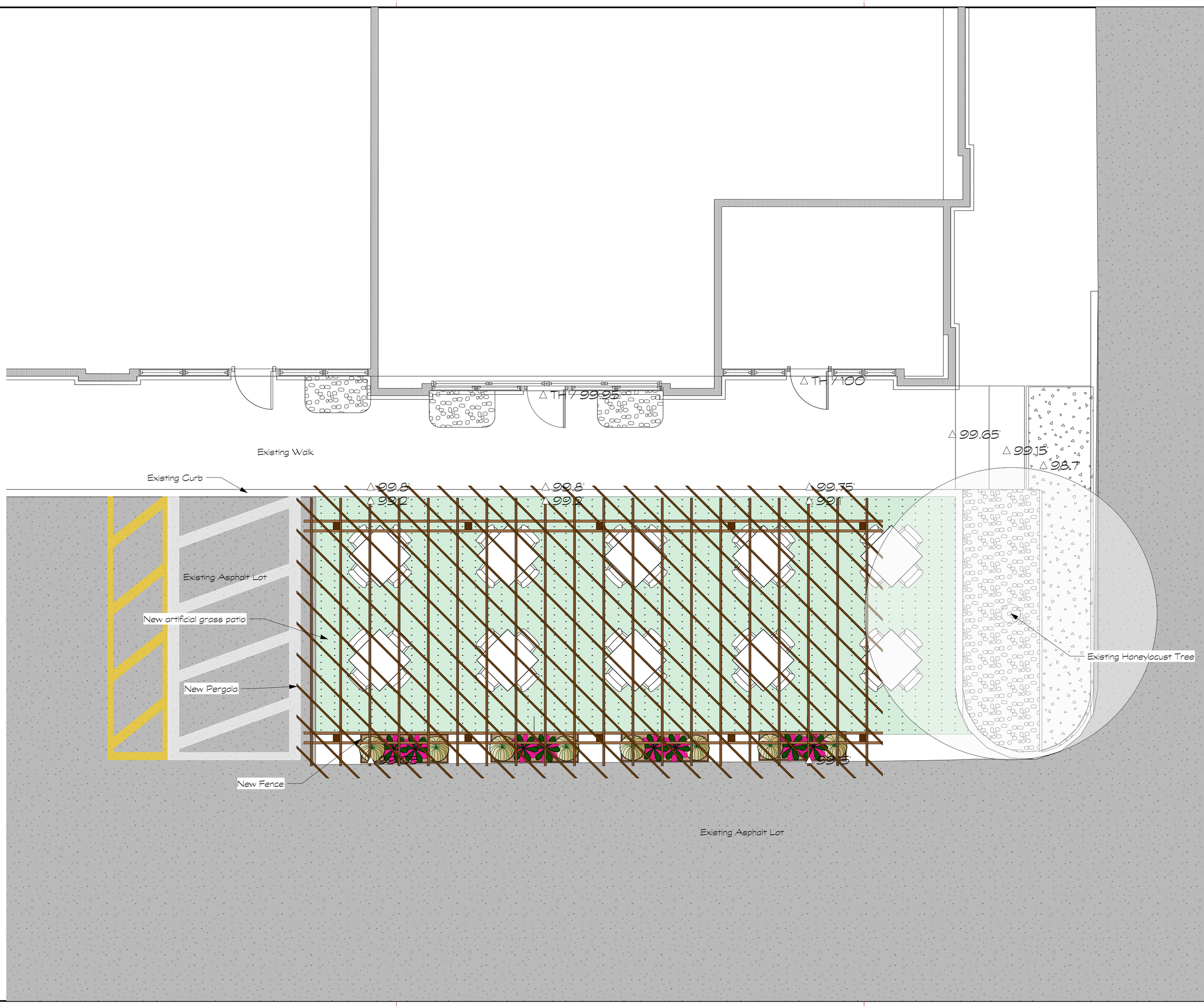
MOTION by Kenninger to close the public hearing.
Second by Powell.
Ayes: 7. Nays: 0. Motion Passes.

The public hearing closed at 6:51 pm.

Additional Comments:
Commissioner Powell noted that the restaurant is well supported by the community and does not create any adverse concerns.

MOTION by Powell to approve the request by Las Tortillas for a conditional use permit for additional outdoor seating/dining area subject to the terms and conditions.
Second by Reed.
Ayes: 7. Nays: 0. Motion Passes.

DODD BL
LARA AVE
CRESTVIEW AVE
CRANDALL AVE
COVINGTON AVE
COLORADO AVE
148TH ST W
UPPER 147TH ST W
CANADA
148TH ST W
Chippendale Park
UPPER 149TH ST W
R 149TH ST W
SHANNON PKWY
CHIPPENDALE AVE
42
150TH ST W
CLARET AVE
151ST ST W
CANADA AVE
151ST ST W
Claret Park
151ST ST W
CLARET AVE
CARROUSEL WAY
152ND ST W
152ND ST W
153RD ST W
154TH CT W
154TH ST W



SOUTHVIEW DESIGN
landscape contractors

2383 Pilot Knob Rd
Mendota Heights, MN 55120

Phone: 651-203-3000
Fax: 651-455-1734
SouthviewDesign.com

NO.	Date	Issue Notes

NO.	Date	Revision Notes

LasTortillas
Landscape Design
15051 Crestone Ave
Rosemount, MN 55068

Designer:
Ryan Slipka

Design Associate:
Chris Barber

Measure Team:

Measure Input:

Print Date: 2023-04-20
File Name:
2023-04-14_McGunnigle.vwx

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Released By:_____

Date Released: ___/___/___

Sheet
1 of 5

Scale:
1/4" = 1'-0"

N

N	Designer: Ryan Slipka	Measure Input:	**LasTortillas**				2383 Pilot Knob Rd Mendota Heights, MN 55120 Phone: 651-203-3000 Fax: 651-455-1734 SouthviewDesign.com
	Design Associate: Chris Barber	Measure Team:	**3D Views**				
	Sheet 5 of 5	Print Date: 2023-04-20 File Name: 2023-04-14_McGunnigle.vwx		NO.	Date	Revision Notes	
Scale: Not to Scale	This drawing contains proprietary information which belongs to Southview Design Inc. Any unauthorized duplication or use is strictly prohibited. Released By:_____ Date Released: __/__/____		15051 Crestone Ave Rosemount, MN 55068	NO.	Date	Issue Notes	

	Designer: Ryan Slipka	Measure Input:	**LasTortillas**				2383 Pilot Knob Rd Mendota Heights, MN 55120 Phone: 651-203-3000 Fax: 651-455-1734 SouthviewDesign.com
	Design Associate: Chris Barber	Measure Team:	**3D Views**				
	Sheet 2 of 5	Print Date: 2023-04-20 File Name: 2023-04-14_McGunnigle.vwx		NO.	Date	Revision Notes	
Scale: Not to Scale	This drawing contains proprietary information which belongs to Southview Design Inc. Any unauthorized duplication or use is strictly prohibited. Released By:_____ Date Released: __/__/____		15051 Crestone Ave Rosemount, MN 55068	NO.	Date	Issue Notes	

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024

AGENDA ITEM: Talamore Park – General Improvement Bids	**AGENDA SECTION:** NEW BUSINESS
PREPARED BY: Dan Schultz, Parks & Recreation Director	**AGENDA NO.** 9.a.
ATTACHMENTS: Location Map, Master Plan	**APPROVED BY:** LJM
RECOMMENDED ACTION: Motion to accept the bids for Talamore Park and award the project to the lowest bidder, Shoreline Landscaping and Contracting, for a bid price of $286,354.88.	

BACKGROUND

As part of the Talamore Development, there has been 1.5 acres dedicated as city parkland as identified in the City's Parks and Trails Master Plan. The plan is for the park to serve as a smaller mini - park with amenities for local residents to use. The park plan includes a playground, basketball court, putting green, landscaping, pollinator garden and sidewalks.

Included in the packet are a location map and concept plan. The proposed cost estimate for the project was $346,119.90. The funding for the project comes the park improvement account.

The City received ten bids for the project that are listed below.

Contractor	Bid Price
Shoreline Landscaping and Contracting	$286,354.88
Sunram Construction, Inc	$290,295.00
Pember Companies, Inc	$302,235.25
KA Witt Construction, Inc	$302,280.20
Friedges Landscaping	$302,920.75
JLTheis, Inc	$322,511.66
McNamara Contracting	$322,835.55
Parkstone Contracting	$355,903.00
Peterson Companies	$379,996.60
Urban Companies	$405,558.10

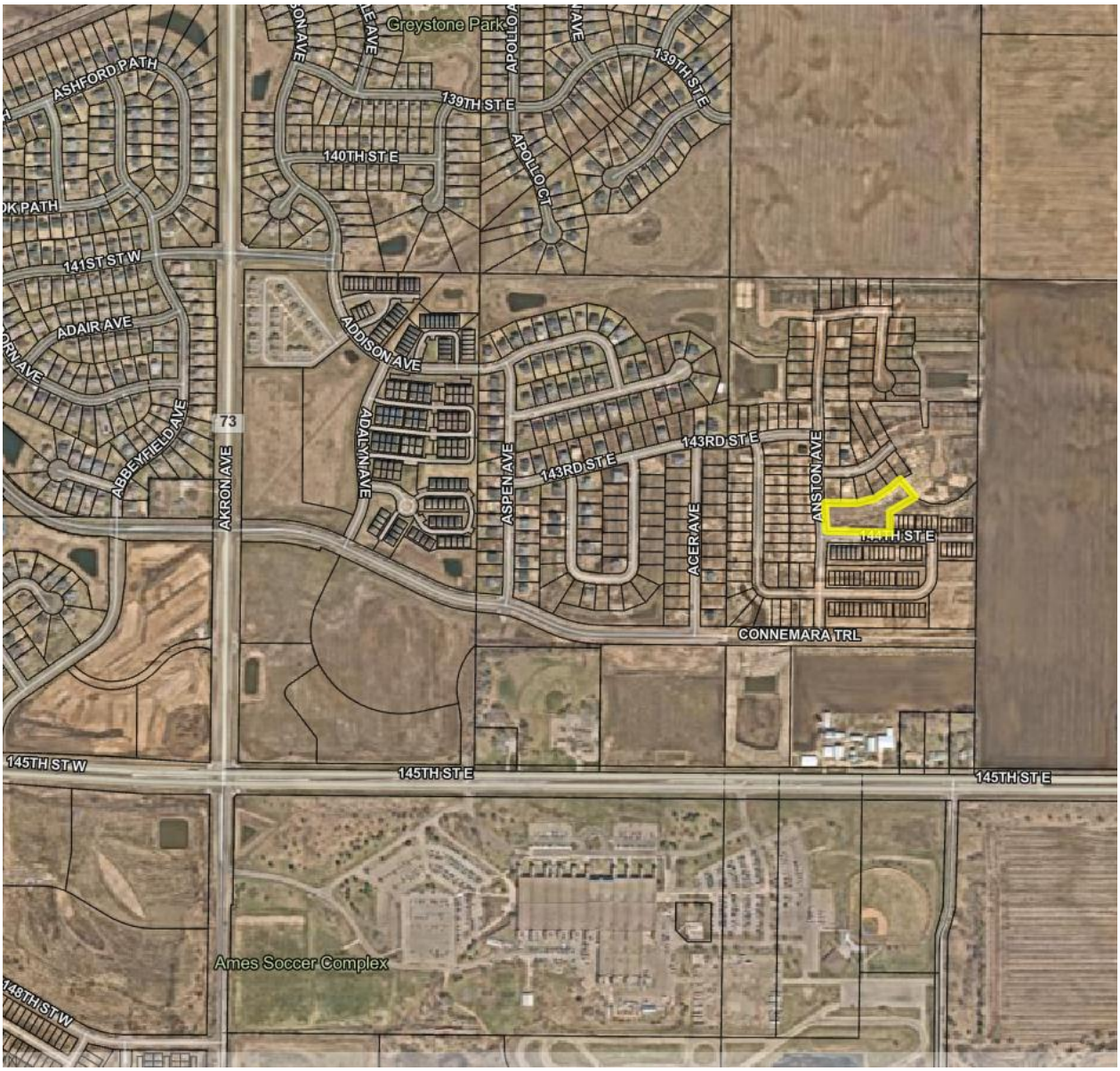
The bids being reviewed and discussed at the meeting do not include a sun shelter or playground. They are being purchased outside of this contract.

RECOMMENDATION

Staff is recommending the City Council accept the bids and award the contract to the lowest bidder, Shoreline landscaping and Contracting, for a bid price of $286,354.88.

Location Map

Talamore Park



Talamore Park | Preliminary Master Plan

Rosemount MN

June 22, 2023 | WSB Project number: 022437-000

0' 10' 20' 40'

Scale in Feet

ROSEMOUNT
MINNESOTA

EXECUTIVE SUMMARY

City Council Regular Meeting: March 19, 2024
Tenative City Council Meeting: March 19, 2024

AGENDA ITEM:	Request by Independent School District 196 for approval of a rezoning of the site from AG-Agricultural to R1-Low Density Residential, minor subdivision, and conditional use permit for an elementary school to be constructed on site.	**AGENDA SECTION:** NEW BUSINESS
PREPARED BY:	Julia Hogan, Planner	**AGENDA NO.** 9.b.
ATTACHMENTS:	Resolutions , Ordinance , Excerpt from the January 23, 2024 Planning Commission Meeting Minutes, Excerpt from the March 6, 2024 Planning Commission Meeting Minutes, Site Location, Preliminary Plat, Final Plat, Site Plan, Demolition Plan, Geometric Plan, Finishing Plan, Erosion Control Plan, Grading and Drainage Plan, Utilities Plan, Landscaping Plan, Photometric Plan, Architectural Elevations , Updated Traffic Study , City Engineer's Memo Dated January 15, 2024, Stormwater Review Memo Dated January 16, 2024, Parks and Recreation Director's Memo Dated January 17, 2024	**APPROVED BY:** LJM

RECOMMENDED ACTION:

1. **Motion** to adopt a resolution approving a minor subdivision for Rosemount School District Third Addition, subject to conditions.

2. **Motion** to adopt an Ordinance amending Ordinance B City of Rosemount Zoning Ordinance to change the zoning of the site from AG-Agricultural to R1-Low Density Residential.

3. **Motion** to adopt a resolution approving a Conditional Use Permit for an elementary school to be located on the Rosemount School District Third Addition.

BACKGROUND

SUMMARY

Application & Property Owner(s):	Independent School District 196 (Rosemount, Apple Valley, Eagan Public Schools)
Location:	West of Akron Avenue and South of Bonaire Path West

Areas in Acres:	34.51-Acres
Comp. Guide Plan Designation:	LDR - Low Density Residential
Current Zoning:	AG - Agricultural
Requested Zoning:	R1 - Low Density Residential

The City Council is being asked to consider requests submitted by Independent School District 196 (Rosemount, Apple Valley, Eagan Public Schools) for approval of a rezoning, minor subdivision, and conditional use permit to construct an elementary school on the proposed 34.41 acre site located directly west of Akron Avenue and south of Bonaire Path West. The Planning Commission also reviewed a request for a site plan and building design review for the proposed elementary school at its January 23, 2024, and March 6, 20204 meetings, which they did approve. The applicant is requesting the site be rezoned from AG-Agricultural to R1 – Low Density Residential because elementary schools are not an allowed use within the AG zoning district but are an allowed conditional use within the R1 zoning district, which is why a conditional use permit is being requested as well. The applicant is requesting a minor subdivision to plat the land since the site is currently unplatted. The Planning Commission and staff are recommending approval of the three requested items, subject to the conditions listed in the resolutions.

PLANNING COMMISSION ACTION

The Planning Commission held a public hearing at their January 23, 2024, meeting to review the requests for a rezoning of the site, minor subdivision, site plan review, and conditional use permit for an elementary school to be built on a 34.51 acres site located west of Akron Ave and south of Bonaire Path West. Staff presented the requests to the Commission with the recommendation that they continue the item until the February 26, 2024, Planning Commission meeting due to the lack of a traffic study, which the city requested the applicant provide one for review. There were several public comments from residents regarding concerns for safety and traffic around the proposed school site. The Commission voted unanimously to continue the item until the February Planning Commission meeting so that the applicant could submit a traffic study to the city for review.

Due to the lack of a quorum, the February 26 regular Planning Commission meeting was moved to March 6. At the March 6th Planning Commission meeting this item was on the agenda as old business. A public hearing was not held for this item as the public hearing portion was closed at the January 23rd Planning Commission meeting. The applicant had submitted a traffic study to the city prior to the meeting and submitted an updated landscape plan and photometric plan. Staff presented the item to the Commission with the updated information that was provided. The Commission had several questions and concerns regarding the submitted traffic study. The Commission expressed concerns and inquired about traffic controls and crosswalk safety plans, processes, and expectation. Staff explained that the city would work with the school district and Dakota County to determine what would be appropriate and justified pertaining to safety and traffic accommodations for locations along Bonaire Path, and along Akron Avenue such that physical solutions could be implemented prior to the opening of the school. Staff also informed the Commission that the city can advocate for certain accommodations for County roads but ultimately it is up to Dakota County to decide what changes are warranted on County Roads. For city roads, an engineering analysis would need to be conducted to determine what would be warranted.

Staff expects enhanced crosswalks at some point in this area, but the exact format and specific configuration is something that would result out of supplemental engineering analysis work. The traffic study showed that requirements were not met to warrant a change in traffic controls for vehicular traffic (i.e. all-way stop conditions) for either Bonaire Path or Akron Ave based on traffic volume at peak hour. The Commission asked if there was a minimum criterion for there to be enhanced pedestrian safety implemented in the area where the school will be located. Staff explained that it would be based off the number of pedestrians in a given hour of a day that would be looked at and staff estimates that the proposed school would meet a minimum of 20-50 students coming from the subdivision to the north. Staff said that 20 students is a typical threshold that would meet that minimum requirement, the city does have the authority on Bonaire Path to install pedestrian safety solutions as it is a city road, but staff cannot speak on what the criteria would be for Akron Ave as that is under Dakota County jurisdiction.

The Commission also questioned how it was determined that traffic would not be too impacted at the Bonaire Path and Akron Ave intersection. Staff explained that the city did a corridor traffic study along Akron Ave looking at several intersections which included the intersection at Bonaire Path. The city accounted for the estimated volumes that the school site would contribute along with other data such as other pending developments. That study concluded that there was not an immediate warrant being generated to change the traffic control at Bonaire Path and Akron Ave. The submitted traffic study's data also confirmed what the city's traffic study concluded for this intersection, and through similar analysis concluded that warrants for traffic control change would also not be met for the Bonaire/Adroe intersection.

A representative of the applicant came forward to answer further questions that the Commission had. The Commission asked about the results of the traffic study, which the representative stated that the study was done by a third-party company and could not speak on it in detail. The representative did note that schools often operate in off-peak hours and that students who lived in the communities north and east of the school site will be transported by bus. The Commission asked if there will be screening or fencing between the school and railroad tracks located in the southern end of the site. The representative stated that nothing was proposed at this time due to the tracks being elevated, existing tree screening, and as well as the stormwater management area that will be located north of the railroad tracks.

The Commission stated they appreciated that discussions were being held ahead of time regarding traffic and pedestrian safety. They recommended that the city council ask further about safety and request examples of hypothetical, safety accommodations. The Planning Commission voted unanimously to recommend approval of the project.

BACKGROUND

The City of Rosemount currently has one large school campus area that includes the Rosemount High School, Rosemount Middle School and Rosemount Elementary school, all of which have been located on the present site west of Robert Trail South since the mid 1960's when the high school was built in that location. Portions of the middle school and elementary schools were on or near their present locations prior to construction of the high school. Over time, each of the buildings on the campus have been modified and expanded to accommodate the needs of a growing district and to add space for a growing student population. Independent School District 196 is now the 4th largest district in

Minnesota with the current Rosemount schools serving over 4,500 students.

In recognition of the need for safety and security and space for growth around the school district, ISD 196 brought forward a combined $493 million dollar bond referendum in 2023. The first portion of the referendum was for $374 million dollars, which would include safety and security improvements at all district schools, a new elementary school, a new Rosemount middle school and repurposing the current school. Additions were also proposed for various other schools within the district and Rosemount High school. The second portion of the referendum was for $119 million dollars, which was to include improvements and an activity center at each of the districts four high schools. The referendum ultimately was approved and was the state's largest successful public school funding request in Minnesota history. ISD 196 has owned the 34.51-acre subject site for a number of years, with the school district and the city anticipating an elementary school to be constructed on this site when the need was there.

ISSUE ANALYSIS

Legal Authority

Minor Subdivisions and Conditional Use Permit applications are quasi-judicial decisions for the Planning Commission, meaning that the Planning Commission is acting as a judge to determine if the regulations within the Comprehensive Plan, Zoning Ordinance and Subdivision Ordinance are being followed. Generally, if these applications meet the City's established requirements, they must be approved.

Rezonings are a legislative decision for the city, but the rezoning must conform with the adopted Comprehensive Plan to be approved. Therefore, while technically legislative in nature, if a rezoning is in line with the Comprehensive Plan, it should be approved. Staff's review of each application is provided below.

Rezoning

The subject property is currently zoned AG- Agricultural and is guided for LDR – Low Density Residential. The applicant is requesting a rezoning of the site from AG-Agricultural to R1 – Low Density Residential. The need for the rezoning is because elementary schools are not an allowed use within the AG-Agricultural zoning district, but are an allowed conditional use within the R1 – Low Density Residential zoning district. Within the City's 2040 Comprehensive Plan it describes the Low Density Residential Land Use as land that provides housing suitable for families with children, and as such, should be located close to schools, churches, public parks, and neighborhood commercial. The primary zoning for the LDR land use designation is the R1 zoning district, which is why the applicant is requesting the rezoning to R1-Low Density Residential.

Minor Subdivision

The minor subdivision process is a platting alternative that combines the approval of the preliminary and final plats into a single process. Additionally, some of the required engineering feasibility studies are waived. In this case, the site's engineering and stormwater management was reviewed by staff through the site plan review process. The 34.51-acre subject site is currently unplatted. When the applicant came to the city with its request to build a new elementary school the city suggested the applicant apply for a minor subdivision to plat the site to clean up the boundaries of the site and for easements located on the site.

Land Use & Zoning
The subject property is currently zoned AG-Agricultural, and the future land use designated is guided for LDR – Low Density Residential. The applicant is requesting the site be rezoned to R1-Low Density Residential. Elementary schools are not an allowed use within the AG zoning district but are an allowed conditional use within the R1 zoning district. The rezoning of the site to R1-Low Density Residential is in accordance with the 2040 Future Land Use Plan and Comprehensive Plan.

Site Layout
The 34.51-acre vacant site is located directly west of Akron Ave and south of Bonaire Path West. The site is mostly rectangular with the western portion of the site being longer than the eastern portion due to the railroad tracks and residential development to the south. The main principal building is proposed to be located on the north end of the site, closer to Bonaire Path. There are two parking lots proposed on the site as well. The eastern parking lot is designated as the main lot, with the southwestern lot designated as the bus lot. West of the main building and northwest of the bus lot is a hard play area and soft play area shown. A softball field is also planned to be constructed on site, which will be located west of the bus lot area and east of the main entrance to the site off of Kaylemore Trail.

There is one access point into the site which is off of Kaylemore Trail and Ardroe Ave, on the western side of the site, south of Bonaire Path West. This access road continues east on the site from Kaylemore Trail and loops around the main lot. There is a series of pedestrian trails shown on the site plan as well. There are two trails off of the existing sidewalks on Ardroe Ave that lead to the main building. There is also a trail shown off of the proposed sidewalk on Bonaire Path West which leads to the main building as well. On the southern portion of the site, it is shown to have stormwater ponding and infiltration basin.

Lot and Building Standards.
The proposed elementary school site covers over 34 acres of land with a significant amount of open space that will be dedicated to a ballfield, play areas, and open space at the southern end of the site. The plans submitted for the proposed building show a combination of classrooms, common areas, gymnasium, cafeteria, media area, art and music area, etc. Since elementary schools are a conditional use within the R1-Low Density Residential zoning district, they are subject to the minimum lot requirements, setbacks, and site and building standards of the PI – Public and Institutional zoning district. The table below shows the required setbacks in comparison with those provided on the site plan.

Building Performance Standards for the PI – Public/Institutional				
Category	**Standard**	**Proposed Elementary School**	**Standard**	**Proposed Parking Surfaces**
Front (Ardroe Ave)	30 ft.	>30-feet	20 ft.	>20 ft.
Side (Railroad Tracks)	30 ft.	>30-feet	10 ft.	>10 ft.
Side (Bonaire Path West)	30 ft.	>30-feet	10 ft.	>10 ft.
Rear (Akron Ave)	30 ft.	>30 ft.	10 ft.	>10 ft.

Exterior Building Materials

The PI – Public Institutional building materials standards require the building to be at least 50% brick or natural stone. The remaining 50% of the wall surface may be specialty integral colored concrete block, tile, architectural textured concrete cast in place or better. Up to 10% of the building can be used for materials not listed above as accents. Buildings are required to have "360 degree" architecture so that all sides of the building meet the architectural standards. The building elevation plans that were submitted by the applicant show that the exterior of the principal building will be a mixture of brick, precast wall panels, and ornamental metal panels. While metal paneling and siding is not normally permitted in the PI – Public Institutional zoning district, the metal panel/siding façade is of a quality considered "equal to or better" in the permitted materials within the code. The applicant has expressed that the proposed principal building will have a similar look and design to the newly built elementary school in Lakeville called East Lake, which is south of County Road 46.

Traffic

Staff received a draft traffic study from the applicant earlier this month which included existing conditions of the site, traffic forecasts, traffic analysis and conclusions and recommendations. The city's public works/engineering department as well as the city's consultants were able to initially review the draft study. Some takeaways that city staff and reviewers found from the draft report are shown below:

- There is adequate space internal to the site to contain drop-off/pick-up queues.
- Additional traffic and peak hours do not substantially impact the level of service provided by the intersections at Bonaire/Ardroe, or Bonaire/Akron, and no changes to the way these two intersections are controlled are warranted at this time.
- With a change in configuration at the intersection of Ardroe Avenue/Kaylemore Trail, it is recommended that the city modify the traffic controls such that Ardroe becomes the through street and Kaylemore Trail to be stop-controlled on approach to Ardroe Ave.
- The City and School district will need to continue to collaborate on examining and developing plans for pedestrian safety implements along Bonaire Path and will continue to consult with Dakota County to address the same along Akron Avenue in the vicinity of the school site. There is adequate time prior to the completion of the school and opening to provide such enhancements where justified under City/County policies and warrants.

City staff required conditions to be included with the site plan and building design review which was approved by the Planning Commission. One of the conditions required the applicant to update the traffic study to address staff and reviewer comments prior to City Council approval. The applicant did provide staff with an updated traffic study which incorporated staff's comments. A second condition that was included was to require the school district to undertake a supplemental and more detailed examination of pedestrian safety solutions, working with the City and Dakota County, and implementing those solutions prior to the opening of the school. A subdivision agreement between the City and Independent School District 196 will come forward to City Council at a later date. The subdivision agreement will memorialize fees that will be due to the city and within the agreement the city can establish expectations related to pedestrian safety accommodations as a required deliverable

for the development, which could include financial share in design, engineering and analysis work of those safety measures.

Access & Parking

The site is shown to be accessed by a road off of Kaylemore Trail and Ardroe Ave. Ardroe Ave extends south from Bonaire Path West and leads into the newly developed Ardan Place subdivision. Off of Ardroe Ave is Kaylemore Trail, which also extends into the Ardan Place subdivision, but the access road to the proposed elementary site will extend off of that road to the east. The main access road enters the site on the western site and extends east, looping south of the proposed ballfield and then goes north to access the two parking lot areas. The eastern parking lot area is shown as the main lot with the access road shown to loop around this main lot. The parking area that is southwest of the main building is shown to be the secondary lot and bus lot with additional access to the main building.

There are 153 parking stalls proposed for the eastern main lot parking area. For the secondary parking/bus lot area there are 15 proposed bus stalls and 77 parking stalls. Some of the parking stalls in the secondary lot will be unusable during times when buses are parked there, but during non-school times the additional parking will be beneficial with the additional recreational amenities on site. The City's parking requirements are the same for the various types of public schools: one parking stall for each classroom and one per 20 students. The elementary school is proposed to have 638 students and 38 rooms which would require 70 parking stalls to be provided on site. The proposed 230 parking stalls meet the minimum off street parking requirement.

Parks and Trails

The proposed elementary school site has shown a network of sidewalks and trails providing access to the site from neighboring communities and internally. Shown are trails off of Ardroe Ave to the site which will provide access to the playground area, hard court area, softball field and main building. There are also trails shown along the entirety of the site along Bonaire Path West and a trail off of that that leads to the main building. There are sidewalks connecting to the different entrances to the main building which will help with safety to and from the different parking lots on site.

The City of Rosemount Parks and Recreation department reviewed the submitted development plans and have provided review comments in the attached memorandum. The Parks and Rec department are recommending that park dedication not be collected due to the public recreation spaces being created on site, which consist of a large playground, hard court space, a ballfield, and greenspaces.

Landscaping

The applicant has provided an updated landscape plan showing additional trees to be planted on site. The original landscape plan showed a total of 156 trees were to be planted, 116 of those trees were to be deciduous and 40 were to conifer. The updated landscape plan now shows a total of 311 trees to be planted throughout the site. 224 of the proposed trees will be deciduous and 87 will be conifers. The trees are shown to be spread out along the right of way areas of Ardroe Ave, Bonaire Path West and Akron Ave. They also have trees shown along the access road to the site and some along the stormwater ponding in the southern portion of the site. Currently, on the site there is a 3-acre area of existing trees on the western portion of the site, as well as existing trees along the railroad tracks that run along the southern boundary of the site. A portion of the 3-acre area of existing trees will need to be removed for the access road into the site, but the other existing trees will remain. A mixture of

different sods and seeds will be planted around the site. There will be sod planted around the main building, the main parking area, and around the playground/hard court area. The proposed ballfield will contain an athletic seed mix with area around the ballfield and playground areas as a general seed mix.

The city's tree removal and replacement requirements will apply to this site. The applicant is proposing to eliminate a total of 2116 caliper inches. The city code states that 25% of existing caliper inches of trees can be removed during development without obligation of replacement, but removal beyond 25% will require replacement. The applicant was previously proposing to provide 389 caliper inches of replacement trees on site, which was to be provided with 156 trees. That was a shortfall of 389 caliper inches of replacement. The updated landscape plan now shows 778 caliper inches of replacement trees on site, which will be provided with 311 trees. There is no longer a shortfall in caliper inches of replacement, so fee-in-lieu of replacement is now no longer needed.

Also required by the landscaping ordinance is one foundation planting for every 10 linear feet of building exterior. The proposed building has 1,596 linear feet of perimeter, which requires a total of 160 foundation plantings. The landscape plan includes 160 total foundation plantings located around the main entrance of the principal building and around the main parking area.

Signs

No signs are shown on the applicant's plans. Generally, signs are reviewed and approved administratively through the sign permitting process. Staff has included a condition reiterating that a sign permit must be submitted for any site signage.

Site Lighting

The applicant has submitted an overall lighting and photometric plan as part of the request, and the plans demonstrate compliance with the City's light intensity standards. Specifically, the light fixtures to be used are shielded and will direct light towards the ground and not towards residential property. The maximum level of lighting allowed by the code is 0.5 lumen at adjacent residential property lines and 1.0 lumen at non-residential property lines. The applicant has submitted an updated photometric plan that now meets the city requirements on lighting. The plans do not show the height of the poles on which the lights will be mounted, but the zoning ordinance maximum is 30-feet except for if it is within 100-feet of a residential use, then the maximum height is 20-feet. This standard was called out as a condition of approval with the site plan and building design review.

Engineering

Detailed grading, erosion control, and storm water management plans have been submitted with the applications and these plans, along with the proposed connections to existing City utilities within and adjacent to the project site, have been reviewed by the City Engineer. The engineer's comments and recommendations are included in a January 15, 2024, memorandum (attached), and include specific recommendations concerning planned utility connections and the submitted geometric/finishing plans. A stormwater management review memorandum was also completed and is attached as well. Comments in that memo include specific recommendations concerning grading, drainage, and erosion control and comments on the submitted stormwater management plan specifically regarding the general storm sewer design.

Conditional Use Permit Review

A conditional use permit (CUP) is required for elementary and middle or special needs schools within the R1-Low Density Residential zoning district. The City may approve a CUP upon finding that the use at the proposed location:

1. Will not be detrimental to or endanger the public health, safety, or general welfare of the neighborhood or the city.
2. Will be harmonious with the objectives of the comprehensive plan and city code provisions.
3. Will be designed, constructed, operated and maintained so as to be compatible or similar in an architectural and landscape appearance with the existing or intended character of the general vicinity and will not change the essential character of that area, nor substantially diminish or impair property values within the neighborhood.
4. Will be served adequately by existing (or those proposed in the project) essential public facilities and services, including streets, police and fire protection, drainage, structures, refuse disposal, water and sewer systems and schools.
5. Will not involve uses, activities, processes, material equipment and conditions of operation that will be hazardous or detrimental to any persons, property, or the general welfare because of excessive production of traffic, noise, smoke, fumes, glare or odors.
6. Will have vehicular ingress and egress to the property which does not create traffic congestion or interfere with traffic on surrounding public streets.
7. Will not result in the destruction, loss or damage of a natural, scenic, or historic feature of major importance and will comply with all local, state, and federal environmental quality standards.
8. These standards apply in addition to specific conditions as may be applied throughout this code.

Based on the staff review and analysis for the above site and building design analysis, staff has determined that the proposed elementary school meets each of these required findings.

RECOMMENDATION

The Planning Commission and staff are recommending approval of the rezoning of the site from AG-Agricultural to R1-Low Density Residential, minor subdivision and conditional use permit for a new elementary school to be built on a 34.51 acre site west of Akron Ave and south of Bonaire Path West.

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024-XX

A RESOLUTION APPROVING
A MINOR SUBDIVISION FOR ROSEMOUNT SCHOOL DISTRICT THIRD ADDITION

WHEREAS, the Planning Department received an application for approval of a Minor Subdivision for Rosemount School District Third Addition, legally described as follows:

> That part of the East Half of the Southwest Quarter (E ½ SW ¼) of Section 22, Township 115, Range 19, lying Northerly of the Northerly right-of-way line of the Chicago, Rock Island and Pacific Railroad, and lying southerly of the Centerline of 135th Street West as now established (also known as County Road No. 38), Dakota County, Minnesota.

WHEREAS, on January 23, 2024, the Planning Commission of the City of Rosemount conducted a public hearing as required by ordinance for the purpose of receiving public comment and review the proposed Minor Subdivision; and

WHEREAS, on January 23, 2024, the Planning Commission of the City of Rosemount voted to continue this item to the next Planning Commission meeting; and

WHEREAS, on March 6, 2024, the Planning Commission of the City of Rosemount found the request consistent with the criteria for Minor Subdivision review outlined in the Subdivision Ordinance and adopted a motion to recommend approval of the application for a Minor Subdivision; and

WHEREAS, on March 19, 2024, the City Council of the City of Rosemount reviewed and agreed with the Planning Commission's recommendation to grant a Minor Subdivision for Rosemount School District Third Addition.

NOW, THEREFORE, BE IT RESOLVED, The Council of the City of Rosemount does hereby approve the Rosemount School District Third Addition Minor Subdivision subject to the following condition:

1) Execution of a Subdivision Agreement

ADOPTED this 19th day of March 2024 by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

RESOLUTION 2024-XX

A RESOLUTION APPROVING A CONDITIONAL USE PERMIT FOR AN ELEMENTARY SCHOOL TO BE LOCATED ON THE ROSEMOUNT SCHOOL DISTRCIT THIRD ADDITION

WHEREAS, the City of Rosemount received an application from Independent School District 196, requesting a Conditional Use Permit (CUP) to allow for an elementary school to be constructed on the Rosemount School District Third Addition site; and

WHEREAS, on January 23, 2024, the Planning Commission of the City of Rosemount held a public hearing to review the CUP application for a new elementary school to be located on the Rosemount School District Third Addition site; and

WHEREAS, on January 23, 2024, the Planning Commission of the City of Rosemount voted to continue this item to the next Planning Commission meeting; and

WHEREAS, on March 6, 2024, the Planning Commission of the City of Rosemount adopted a motion to recommend approval of the CUP, subject to conditions; and

WHEREAS, on March 19, 2024, the City Council of the City of Rosemount reviewed and agreed with the Planning Commission's recommendation to grant a Conditional Use Permit allowing for an elementary school to be constructed on the Rosemount School District Third Addition site.

NOW, THEREFORE, BE IT RESOLVED, the City Council of the City of Rosemount hereby approves a Conditional Use Permit (CUP) for an elementary school to be constructed on the Rosemount School District Third Addition site.

ADOPTED this 19th day of March, 2024 by the City Council of the City of Rosemount.

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

City of Rosemount
Ordinance No. B-XXX

AN ORDINANCE AMENDING ORDINANCE B
CITY OF ROSEMOUNT ZONING ORDINANCE

Independent School District 196

THE CITY COUNCIL OF THE CITY OF ROSEMOUNT, MINNESOTA, ORDINANCE AS FOLLOWS:

Section 1. Ordinance B, adopted September 19, 1989, entitled "City of Rosemount Zoning Ordinance," is hereby amended to rezone property from AG – Agricultural to R1 – Low Density Residential within the City of Rosemount legally described as follows:

> That part of the East Half of the Southwest Quarter (E ½ SW ¼) of Section 22, Township 115, Range 19, lying Northerly of the Northerly right-of-way line of the Chicago, Rock Island and Pacific Railroad, and lying southerly of the Centerline of 135th Street West as now established (also known as County Road No. 38), Dakota County, Minnesota.

Section 2. The Zoning Map of the City of Rosemount, referred to and described in said Ordinance No. B as that certain map entitled "Zoning Map of the City of Rosemount," shall not be republished to show the aforesaid rezoning, but the Clerk shall appropriately mark the said zoning map on file in the Clerk's office for the purpose of indicating the rezoning hereinabove provided for in this Ordinance and all of the notation references and other information shown thereon are hereby incorporated by reference and made part of this Ordinance.

Section 3. This ordinance shall be effective immediately upon its passage and publication according to law.

ENACTED AND ORDAINED into an Ordinance this 19th day of March, 2024.

CITY OF ROSEMOUNT

_____
Jeffery D. Weisensel, Mayor

ATTEST:

_____
Erin Fasbender, City Clerk

EXCERPT FROM THE JANUARY 23, 2024, PLANNING COMMISSION MEETING MINTUES

b. Request by Independent School District 196 for approval of a rezoning of the site from AG-Agricultural to R1-Low Density Residential, minor subdivision, conditional use permit, and site plan review for an elementary school to be constructed on site.

Planner Hogan presented the application from Independent School District (ISD) 196 for approval of rezoning, a minor subdivision, a conditional use permit, and site plan review for construction of a new elementary school.

Chair Kenninger asked about traffic at the Ardroe Avenue and Bonaire intersection and if there are any traffic signal plans. Planner Hogan answered that access would be south of Bonaire Path, and any traffic signal plans are unknown since there is no traffic study. Senior Planner Nemcek commented that having access through Bonaire gives the city authority to make decisions on what is needed at that intersection. Chair Kenninger expressed concern for households crossing Bonaire Path from the neighborhood north of the site. Nemcek noted there is a trail system planned for the south side of Bonaire and along Akron Avenue. Commissioner Reed noted that he would be interested to see the results of the pending traffic study, and he was happy to see the trail south of Bonaire. Reed asked for further explanation on stormwater and drinking water management and protection. Planner Hogan deferred to the applicant and noted that the engineering department reviews all the plans to work with the applicant in the process. Commissioner Hebert asked about pedestrian traffic along Akron Avenue with the railroad. Planner Hogan and Senior Planner Nemcek deferred to the applicant.

The public hearing opened at 7:06 p.m.

Rachel Thelen & Jacob Maeser - 13521 Carrakay Way Rosemount, MN 55068

Chair Kenninger acknowledged that all commissioners received a letter from these property owners and have had a chance to read it.

Kathleen Engesser - 13675 Applewood Trl Rosemount, MN 55068

Engesser approved of the new elementary school, but also expressed concern for safety and traffic at the Akron Avenue and Bonaire Path intersection. Engesser stated she would like the project delayed until the traffic study is done.

Scott McQueen, Wold Architects and Engineers - 332 Minnesota St Saint Paul, MN 55101 Bill Diede, Bolton & Menk - 7575 Golden Valley Rd Minneapolis, MN 55427

Mark Stotts, ISD 196 - 3455 153rd St W Rosemount, MN 55068

Commissioner Reed asked for clarification on the stormwater and drinking water engineering review, and if it needs to be completed before final approval. Scott McQueen deferred to the project engineer, Bill Diede. Diede shared that the higher level of engineering review is due to the site location's drinking water's moderate vulnerability, and the drinking water supply management

area will require a more extensive review. Planner Hogan commented that the review will need to be completed prior to approval.

Commissioner Hebert inquired about pedestrian traffic within that area and the expected student capacity. McQueen elaborated on the potential outcomes and needs as a result of the pending traffic study for nearby neighborhoods. Mark Stotts shared further that the traffic study will provide insight into which roads are hazardous for students, and speculated that the majority of students living to the north, south, and west of the site will be bused to the new school. Stotts stated the capacity of the school is 638 students, not including early-childhood programs. Commissioner Whitman asked for clarification on the motion to continue the public hearing until the traffic study is complete. Scott McQueen shared that there wouldn't be opposition to continuing the public hearing further.

The public hearing closed at 7:18 p.m.

Motion by Kenninger **Second by** Reed

Motion to close the Public Hearing

Ayes: 6.

Nays: None. Motion carried.

Commissioner Comments

Chair Kenninger expressed the desire to continue this item for the next meeting. Commissioner Reed asked what authority the city has to change the current two-way stop to a four-way stop. Senior Planner Nemcek stated that the city meets with Dakota County on a regular basis, and that there are plans for Akron and Bonaire to be improved down the line, but that improvement has not been decided yet. Community Development Director Kienberger noted that the city would like to see improvements at Bonaire and Akron prior to the school being in operation and not after, which will be in further discussion with Dakota County.

Motion by Kenninger **Second by** Reed

1. **Motion** to continue the Public Hearing until the Planning Commission Meeting on February 26, 2024, so that a traffic study can be provided to the city for review.

Ayes: 6.

Nays: None. Motion carried.

EXCERPT FROM THE MARCH 6, 2024, PLANNING COMMISSION MEETING MINTUES

OLD BUSINESS

a. Request by Independent School District 196 for approval of a rezoning of the site from AG-Agricultural to R1-Low Density Residential, minor subdivision, conditional use permit, and site plan review for an elementary school to be constructed on site.

Planner Hogan continued to present the application from Independent School District (ISD) 196 for approval of rezoning, a minor subdivision, a conditional use permit, and site plan review for construction of a new elementary school.

Commissioner Comments

Commissioner Reed expressed concern and asked about traffic controls and crosswalk safety plans, processes, and expectations. Planner Hogan deferred to the Public Works (PW) Director, Egger. Egger walked the commissioners through the process prior to the school opening, in which the City would work with the school and Dakota County to determine what's appropriate pertaining to safety and traffic accommodations. Egger noted that the city can advocate for certain accommodations for County and City roads, and that enhanced crosswalks are expected. Commissioner Hebert asked how it was determined that traffic wouldn't be too impacted at the Bonaire Path and Akron Avenue intersection. PW Director Egger said that the various aspects, in addition to the school, are considered in determining traffic levels. Chair Kenninger asked if the study done by the City would account for recent developments in the surrounding area, such as the apartments and Life Time. Egger confirmed that the study does include recent and upcoming developments to determine traffic levels.

Scott McQueen, Wold Architects and Engineers - 332 Minnesota St Saint Paul, MN 55101 Chair Kenninger asked about the results of the traffic study, their meaning, and nearby communities with students. McQueen clarified the traffic study was done by a separate company. McQueen noted that schools often operate in off-peak hours and that students in near neighborhoods will be offered transportation by bus. Chair Kenninger asked if students who lived in the northern and eastern communities would be given the option to get to school via bus. McQueen verified that students in those communities will be transported by bus. Commissioner Hebert asked if there will be screening or fencing between the school and the railroad tracks. McQueen answered that nothing is proposed as of yet and noted that the tracks are elevated and surrounded by a row of trees and stormwater management.
Commissioner Rivera expressed appreciation for the Planning Commission and ISD 196's discussion and cooperation on safety and traffic. Commissioner Reed recommended City Council to ask further about safety and for examples of hypothetical, safety accommodations.

Motion by Reed **Second by** Hebert

1. **Motion** to recommend the City Council approve a Zoning Map amendment to rezone the site from AG-Agricultural to R1 – Low Density Residential.

Ayes: 6.
Nays: None. Motion Carried.

Motion by Reed **Second by** Hebert

2. **Motion** to recommend the City Council approve the minor subdivision for Rosemount School District Third Addition, subject to all conditions approved as part of the City's site and building design review for the project.

Ayes: 6.
Nays: None. Motion Carried.

Motion by Reed **Second by** Hebert

Motion to approve the site plan and building design to allow Independent School District 196 to construct a new elementary school on Rosemount School District Third Addition, subject to the following conditions:

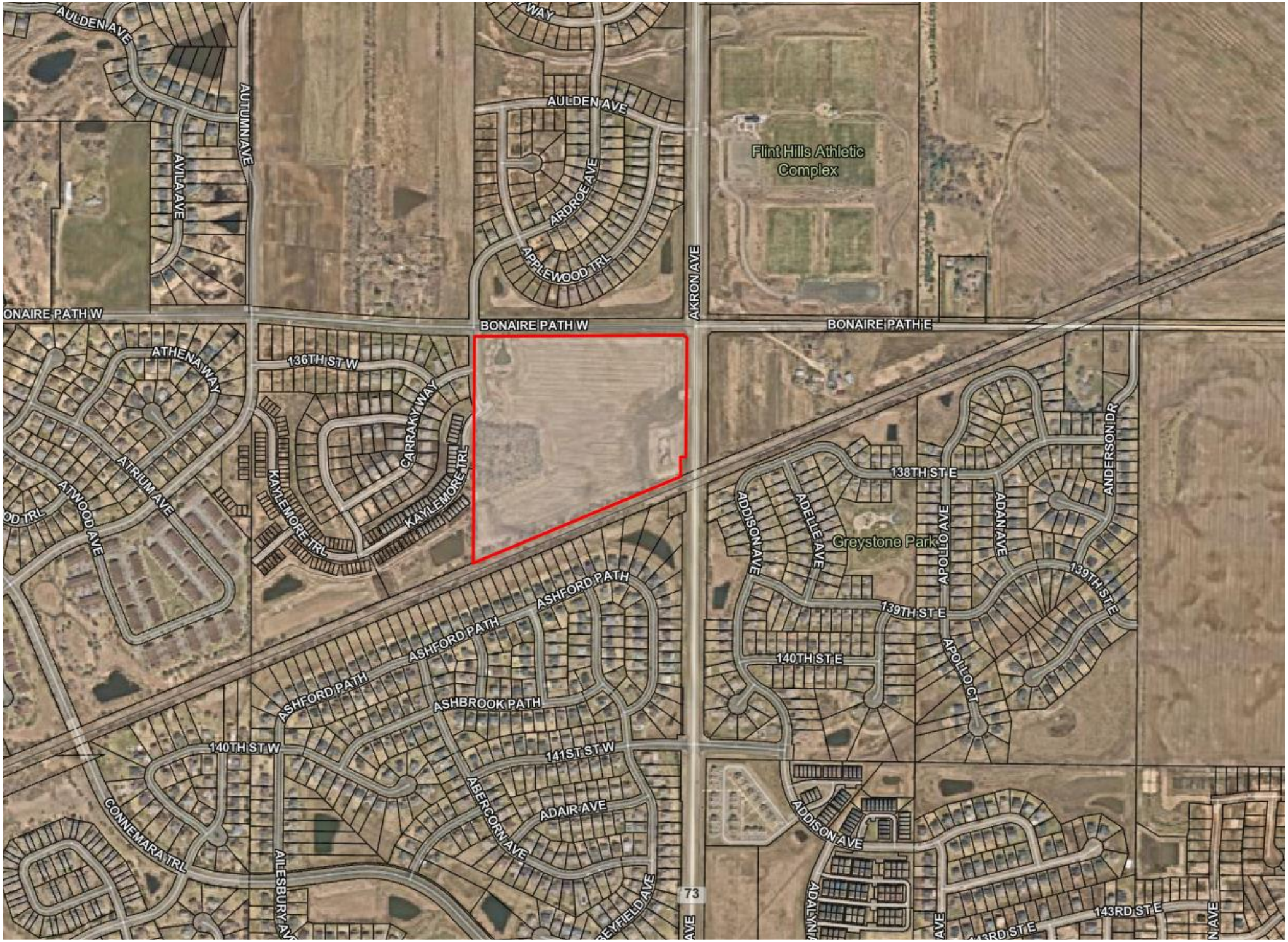
a. Approval of the Rosemount School District Third Addition minor subdivision.
b. The traffic study must be updated to address city staff and reviewer comments and completed prior to City Council approval.
c. ISD 196 will be required to undertake a supplemental and more detailed examination of pedestrian safety solutions in the immediate area, working in partnership with the City and Dakota County. Solutions which are found to be warranted will need to be in place prior to the school opening.
d. Conformance with all conditions of the City Engineer as outlined in the memo dated January 15, 2024, and associated stormwater review memo dated January 16, 2024.
e. Applicant will need to verify that lumens on the photometric plan do not exceed .05 at residential property lines prior to City Council approval.
f. Conformance with the requirements of the Parks and Recreations Director contained within the memo dated January 17, 2024.
g. Site signage shall require a separate sign permit and meet the requirements of signs in the PI zoning district.
h. Light fixtures within 100 feet of a residential property line shall be no higher than 20 feet.

Ayes: 6.
Nays: None. Motion Carried.

Motion by Reed **Second by** Hebert

3. **Motion** to recommend the City Council approve a Conditional Use Permit for an elementary school to be located on the Rosemount School District Third Addition subject to all conditions approved as part of the City's site and building design review for the project.

Ayes: 6.
Nays: None. Motion Carried.


AULDEN AVE
AUTUMN AVE
AVILA AVE
AULDEN AVE
ARDROE AVE
APPLEWOOD TRL
AKRON AVE
Flint Hills Athletic Complex
ONAIRE PATH W
BONAIRE PATH W
BONAIRE PATH E
ATHENA WAY
136TH ST W
CARRAKY WAY
KAYLEMORE TRL
KAYLEMORE TRL
ATRIUM AVE
ATWOOD AVE
138TH ST E
ADDISON AVE
ADELLE AVE
APOLLO AVE
ADAN AVE
ANDERSON DR
Greystone Park
139TH ST E
139TH ST E
140TH ST E
APOLLO CT
ASHFORD PATH
ASHFORD PATH
ASHFORD PATH
ASHBROOK PATH
140TH ST W
141ST ST W
ABERCORN AVE
ADAIR AVE
CONNEMARA TRL
AILESBURY AVE
ADDISON AVE
73
143RD ST E

PROPOSED PLAT DESCRIPTION: (PID = 340220050013)

That part of the East Half of the Southwest Quarter (E 1/2 SW 1/4) of Section22, Township 115, Range 19, lying Northerly of the Northerly right-of-way line of the Chicago, Rock Island and Pacific Railroad, and lying Southerly of the centerline of 135th Street West as now established (also known as County Road No. 38), Dakota County, Minnesota

NOTES:

1. The professional surveyor has made no investigation or independent search for easements of record, encumbrance, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.

2. The underground utilities shown have been located from field survey information and record plans. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities. Prior to any excavation, contact Gopher State One Call for an on-site location (651-454-0002). The subsurface utility information on this survey is utility quality level D. This quality level was determined according to the guidelines of CI/ASCE 38-2, entitled "Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data.

3. Bearings are based on the Dakota County Coordinate System.

Project Benchmark #1: Top Nut Hydrant, SE Quadrant of Akron Avenue and Bonaire Path, Elevation = 968.56 (NAVD 1988)

N

SCALE 50 0 50 100 IN FEET

Municipality:	City of Rosemount	Building Setbacks:	Public/Institutional Front yard: 30 feet Side Corner: 30 feet Rear yard: 30 feet Side yard: 30 feet
Existing Zoning:	Agricultural		
Proposed Zoning:	Public/Institutional		
Proposed Use:	Public/Institutional	Lot Summary:	Single Lot
Road Mileage:	0.0	Owner/Subdivider:	Independent School District 196 Rosemount-Apple Valley-Egan 3455 153rd Street West Rosemount, MN 55068 (651) 423-7700
Street Lighting	as required		
Proposed Utilities:	Sewer: Municipal Water: Municipal		
Plat Area:	Total Area: 1,504,015 Sq.Ft. = 34.53 Acres Proposed ROW: 136,510 Sq.Ft. = 3.13 Acres Park Area: 0 Sq.Ft. = 0.00 Acres	Designer/Surveyor:	Hakanson Anderson Assoc. 3601 Thurston Avenue Anoka, MN 55303 (763) 427-5860 Brian Person

DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:

Being 5.00 feet in width and adjoining lot lines, and 10.00 feet in width and adjoining streets and rear lot lines unless otherwise shown on this plat.

North 1/4 Corner of Sec.22, T.115, R.19 Dakota County Cast Iron Monument

MOMENTUM ADDITION OUTLOT A

ANDROE AVENUE

NW corner of the E1/2 of the SW1/4 of Sec.22, T.115, R.19

Centerline of Bonaire Path West (FKA 135th Street West)(FKA Co. Rd. 38) (per Doc. No. 591201)

OUTLOT D

South line of CARAMORE CROSSING

CARAMORE CROSSING

North line of the E1/2 of the SW1/4 of Sec.22, T.115, R.19

NE corner of the NE1/4 of the SW1/4 of Sec.22, T.115, R.19

2607.13

BONAIRE PATH W

(F.K.A. COUNTY ROAD 38)

L=158.62
R=11459.00
Δ=0°47'35"
C.BRG=
N89°49'39"E

N89°25'51"E
1169.07

N89°25'51"E
1097.55

Street, Drainage & Utility Easement per Doc. 591201

S45°41'35"E
22.25

L=129.11
R=11509.00 Δ=0°38'34"
C.BRG=N89°45'08"E

L=112.25
R=11509.00
Δ=0°33'32"

46.84

L=16.86
Δ=0°05'02"

Right of Way Easement per Doc. 842071

Drainage & Utility Easement

S11°13'45"W
194.45

N11°00'16"W
191.63

78.33
S89°37'25"E

S89°37'25"E
40.17

284.19
S00°14'56"E

N00°00'06"W
1407.66

579.49

West line of the E1/2 of the SW1/4 of Sec.22, T.115, R.19

S00°38'53"W
205.20

205.26
S00°38'53"W

N54°37'39"E
90.81

S35°49'27"E
69.97

S35°49'27"E
22.00

R=230.00
Δ=35°30'14"

S35°45'10"E
24.75

N54°37'39"E
119.99

S54°37'39"W
145.92

S00°26'25"W
185.92

183.07
S00°26'25"W

BLOCK 1

LOT 1

E1/2 of the SW1/4

OUTLOT C

CARRAKAT LANE

AKRON AVENUE

860.45
S00°05'05"W

716.01
S00°05'05"W

305.73

458.40

S00°05'05"W
168.70

N89°54'55"W
29.51

N89°54'55"W
76.03

S68°30'42"W
285.26

S68°30'42"W
260.00

East line of the E1/2 of the SW1/4 of Sec.22, T.115, R.19

GREYSTONE 5TH ADDITION

AKRON CO. RD. NO. 73 (F.K.A. CO. RD. NO. 38)

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Land Surveyor under the laws of the State of Minnesota.

PRELIMINARY

BRIAN PERSON
Date 12/26/23 Lic. No. 49138

DESIGNED BY:	BW
DRAWN BY:	JJ
CHECKED BY:	BP

Hakanson Anderson
Civil Engineers and Land Surveyors
3601 Thurston Ave., Anoka, Minnesota 55303
763-427-5860 FAX 763-427-0520
www.haa-inc.com

ISD 196

ROSEMOUNT SCHOOL DISTRICT 3RD ADDITION

PRELIMINARY PLAT

ROSEMOUNT, MINNESOTA

SHEET 1 OF 2 SHEETS

3800.13

Dec 26, 2023 - 11:22am
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BLOCK 1

LOT 1

E1/2 of the SW1/4

West line of the E1/2 of the SW1/4 of Sec.22, T.115, R.19

East line of the E1/2 of the SW1/4 of Sec.22, T.115, R.19

AKRON AVENUE

AKRON AVENUE
P.I.A. CO. RD. NO. 73

GREYSTONE
5TH ADDITION

PRESTWICK PLACE 19TH ADDITION

PRESTWICK PLACE 13TH ADDITION

PRESTWICK PLACE 16TH ADDITION

PRESTWICK PLACE 12TH ADDITION

OUTLOT D

OUTLOT E

UNION PACIFIC RAILROAD

CHICAGO ROCK ISLAND AND PACIFIC RAILROAD
F.K.A.

Northerly right-of-way line of the Chicago, Rock Island and Pacific Railroad (per Prestwick Place 13th Add, Prestwick Place 19th Add, Prestwick Place 16th Add, Prestwick Place 12th Add) — Now known as Union Pacific Railroad

Delineated Wetland

939.20 SP-1

939.22 SP-2

N00°00'06"W 1407.66

N89°49'10"E 90.53

N90°00'00"W 70.00

N00°00'00"E 258.17

S87°22'13"W 190.00

N67°08'07"E 289.50

S67°08'07"W 720.00

1439.42

1344.94

L=134.26
R=230.50
Δ=33°22'22"

L=204.22
R=419.50
Δ=27°53'35"

N80°27'44"E 93.57

S00°05'05"W 168.70

S00°05'05"W 393.31

S00°05'05"W 860.45

S00°05'05"W 115.16

32.00
N89°32'51"W

458.40

1724.34

2182.74

S15°53'55"E 190.12

S15°53'55"E 170.13

S75°16'51"E 70.98

S75°16'38"E 81.05

S69°30'48"E 194.36

S69°30'45"E 186.91

S33°54'40"E 34.85

69.57
S33°54'40"E

N54°18'58"E 247.84

S55°34'09"W 26.86

S36°48'29"E 52.85

N39°59'19"W 210.00

Drainage & Utility Easement

Sanitary Sewer Easement per Doc. 823136

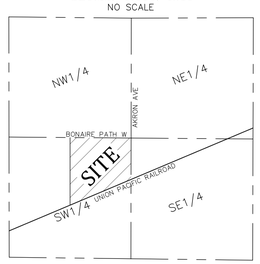
1/2 Inch Open Iron Pipe

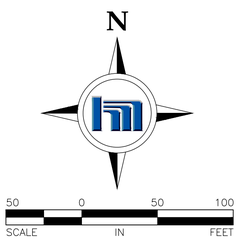
South 1/4 Corner of Sec.22, T.115, R.19 Dakota County Cast Iron Monument

VICINITY MAP

SEC.22, T.115, R.19

NO SCALE





LEGEND

- = GATE VALVE
- = HYDRANT
- = WATER LINE
- = SANITARY SEWER MANHOLE
- = SANITARY SEWER LINE
- = CATCHBASIN
- = STORM SEWER MANHOLE
- = STORM SEWER LINE
- = ELECTRIC TRANSFORMER
- = LIGHT POLE
- = UTILITY POLE
- = GUY WIRE
- = ELECTRIC MANHOLE
- = BURIED ELECTRIC
- = OVERHEAD ELECTRIC
- = HAND HOLE
- = TELEPHONE PEDESTAL
- = TELEPHONE MANHOLE
- = BURIED TELEPHONE
- = GAS VALVE
- = BURIED GAS
- = SIGN
- = EDGE OF WOODS
- = DECIDUOUS TREE (DIAMETER)
- = CONIFEROUS TREE (DIAMETER)
- = SURFACE CONTOUR (1 FT. INTERVAL)
- x 965.23 = SPOT ELEVATIONS
- = CONTROL MONUMENT
- = FOUND IRON MONUMENT
- = FOUND CAST IRON MONUMENT
- = SETBACK LINE
- = CONCRETE SURFACE

DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Land Surveyor under the laws of the State of Minnesota.

PRELIMINARY

BRIAN PERSON
Date 12/26/23 Lic. No. 49138

DESIGNED BY:	BW
DRAWN BY:	JJ
CHECKED BY:	BP

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ISD 196

ROSEMOUNT SCHOOL DISTRICT 3RD ADDITION

PRELIMINARY PLAT

ROSEMOUNT, MINNESOTA

SHEET 2 OF 2 SHEETS

Dec 26, 2023 - 11:23am
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ROSEMOUNT SCHOOL DISTRICT THIRD ADDITION

KNOW ALL PERSONS BY THESE PRESENTS: That Independent School District No. 196, a public body under the laws of the State of Minnesota, owner of the following described property:

That part of the East Half of the Southwest Quarter (E 1/2 SW 1/4) of Section22, Township 115, Range 19, lying Northerly of the Northerly right-of-way line of the Chicago, Rock Island and Pacific Railroad, and lying Southerly of the centerline of 135th Street West as now established (also known as County Road No. 38), Dakota County, Minnesota

Has caused the same to be surveyed and platted as ROSEMOUNT SCHOOL DISTRICT THIRD ADDITION, and does hereby dedicate to the public for public use the public ways and the drainage and utility easements as created by this plat.

In witness whereof said Independent School District No. 196, a public body under the laws of the State of Minnesota, has caused these presents to be signed by its proper officers this____ day of_____, 20___.

Signed: INDEPENDENT SCHOOL DISTRICT NO. 196

By: _____ its_____By: _____its_____

STATE OF MINNESOTA
COUNTY OF_____

This instrument was acknowledged before me on_____, by_____, the_____ and by_____, the_____ of Independent School District No. 196, a public body under the laws of the State of Minnesota.

_____ (Signature)

_____ (Printed Name)

Notary Public,_____

My commission expires_____

SURVEYORS CERTIFICATE

I Brian Person do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Licensed Land Surveyor in the State of Minnesota; that this plat is a correct representation of the boundary survey; that all mathematical data and labels are correctly designated on this plat; that all monuments depicted on this plat have been, or will be correctly set within one year; that all water boundaries and wet lands, as defined in Minnesota Statutes, Section 505.01, Subd. 3, as of the date of this certificate are shown and labeled on this plat; and all public ways are shown and labeled on this plat.

Dated this_____day of_____, 20____.

_____
Brian Person, Licensed Land Surveyor
Minnesota License No. 49138

STATE OF MINNESOTA
COUNTY OF ANOKA

This instrument was acknowledged before me on_____, by Brian Person.

_____ (Signature)

_____ (Printed Name)

Notary Public,_____

My commission expires_____

PLANNING COMMISSION OF ROSEMOUNT, MINNESOTA

Approved by the Planning Commission of the City of Rosemount, Minnesota this_____ day of_____, 20___.

By: _____ Chair

CITY COUNCIL, CITY OF ROSEMOUNT, MINNESOTA

This plat was approved by the City Council of Rosemount, Minnesota this_____day of_____, 20___, and hereby certifies compliance with all requirements as set forth in Minnesota Statutes, Section 505.03, Subd. 2.

By: _____ Mayor By: _____ Clerk

COUNTY SURVEYOR, COUNTY OF DAKOTA, STATE OF MINNESOTA

I hereby certify that in accordance with Minnesota Statutes, Section 505.021, Subd. 11, this plat has been reviewed and approved this_____day of_____, 20____.

_____
Todd B. Tollefson
Dakota County Surveyor

DEPARTMENT OF PROPERTY TAXATION AND RECORDS, COUNTY OF DAKOTA, STATE OF MINNESOTA

Pursuant to Minnesota Statutes, Section 505.021, Subd. 9, taxes payable in the year 20___ on the land hereinbefore described have been paid. Also pursuant to Minnesota Statutes, Section 272.12, there are no delinquent taxes and transfer entered this_____ day of_____, 20____.

_____
Amy A. Koethe, Director
Department of Property Taxation and Records

COUNTY RECORDER, COUNTY OF DAKOTA, STATE OF MINNESOTA

I hereby certify that this plat of ROSEMOUNT SCHOOL DISTRICT THIRD ADDITION was filed in the office of the County Recorder for public record on this_____ day of_____, 20____, at_____ o'clock __ M. and was duly filed in Book_____ of Plats, Page_____, as Document Number_____ .

_____
Amy A. Koethe, County Recorder

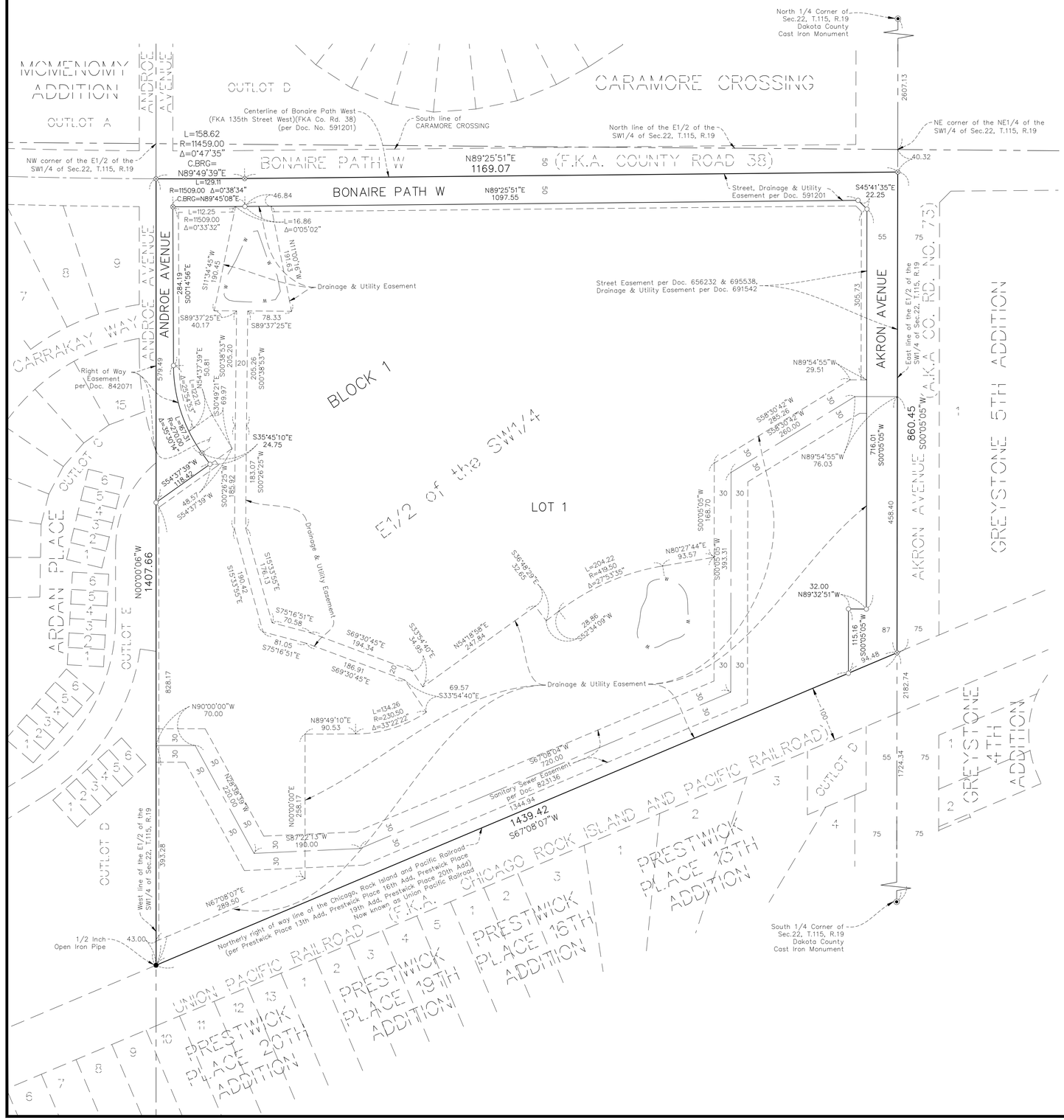
REGISTRAR OF TITLES, COUNTY OF DAKOTA, STATE OF MINNESOTA

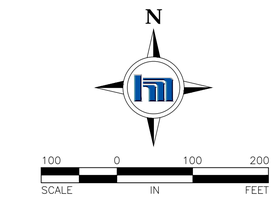
I hereby certify that this plat of ROSEMOUNT SCHOOL DISTRICT THIRD ADDITION was filed in the office of the Registrar of Titles for public record on this_____ day of_____, 20____, at_____ o'clock __ M. and was duly filed in Book_____ of Plats, Page_____, as Document Number_____ .

_____
Amy A. Koethe, Registrar of Titles

Hakanson Anderson

ROSEMOUNT SCHOOL DISTRICT THIRD ADDITION





⊗ Denotes PK nail set

○ Denotes 1/2 inch by 14 inch iron monument set and marked with Minnesota License No. 49138.

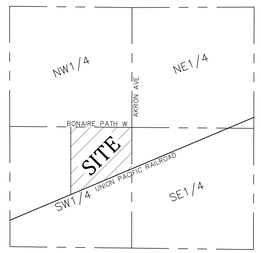
● Denotes found iron monument as noted

For the purposes of this plat the East line of the East half of the Southwest Quarter of Section 22, Township 115, Range 19 is assumed to bear South 00°05'05" West.

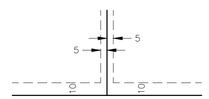
VICINITY MAP

SEC.22, T.115, R.19

NO SCALE



DRAINAGE AND UTILITY EASEMENTS ARE SHOWN THUS:

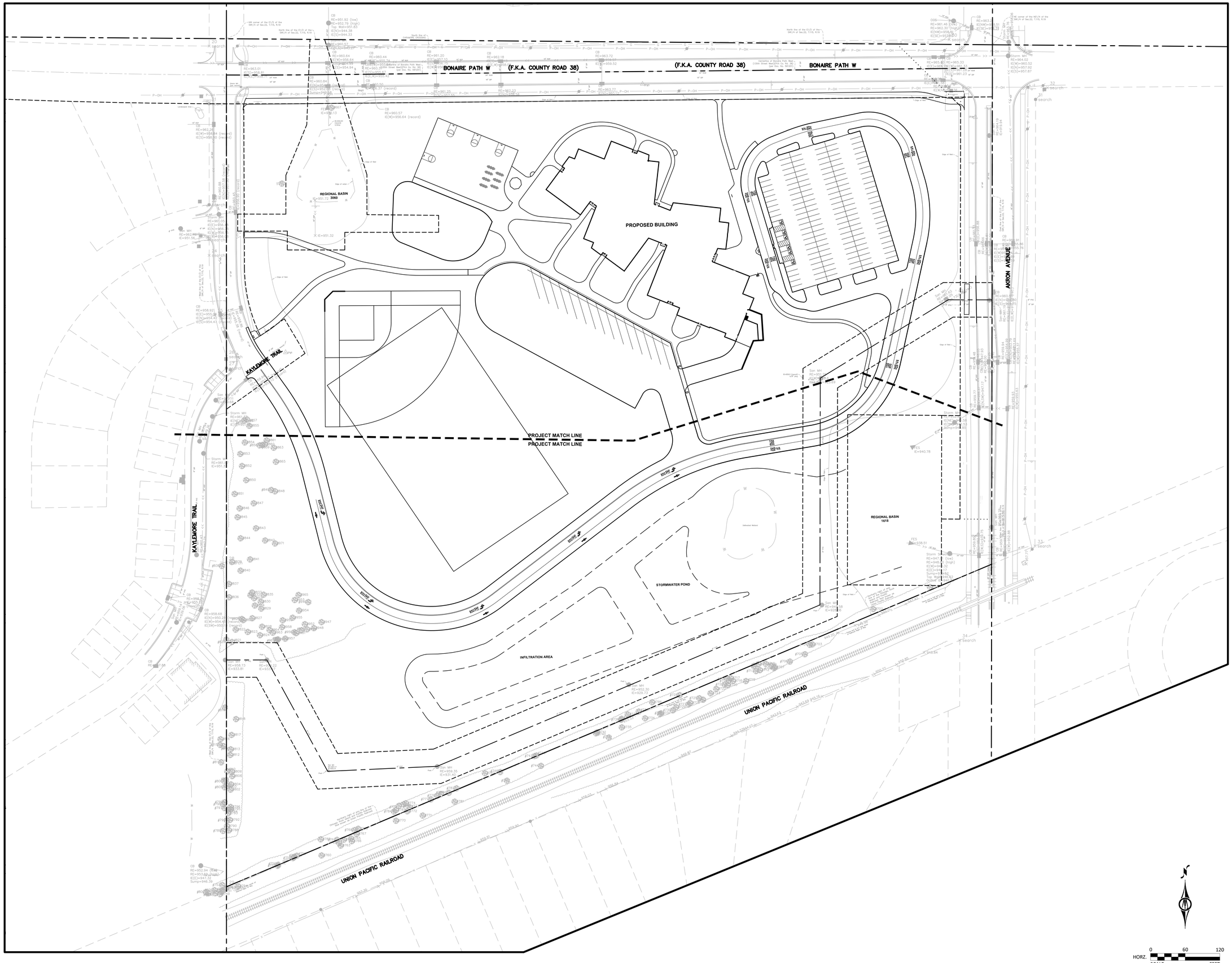


Being 5.00 feet in width and adjoining lot lines, and 10.00 feet in width and adjoining streets and rear lot lines unless otherwise shown on this plat.

Hakanson Anderson

MN

C



0 60 120
HORZ. SCALE FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
332 Minnesota Street, Suite W2000
Saint Paul, MN 55101
woldae.com | 651 227 7773

BOLTON & MENK
3300 FERNBROOK LANE NORTH, SUITE 300
PLYMOUTH, MINNESOTA 55447
Phone: (763) 544-7129
Email: goldenvalley@bolton-menk.com
www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **PROFESSIONAL ENGINEER** under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**

North

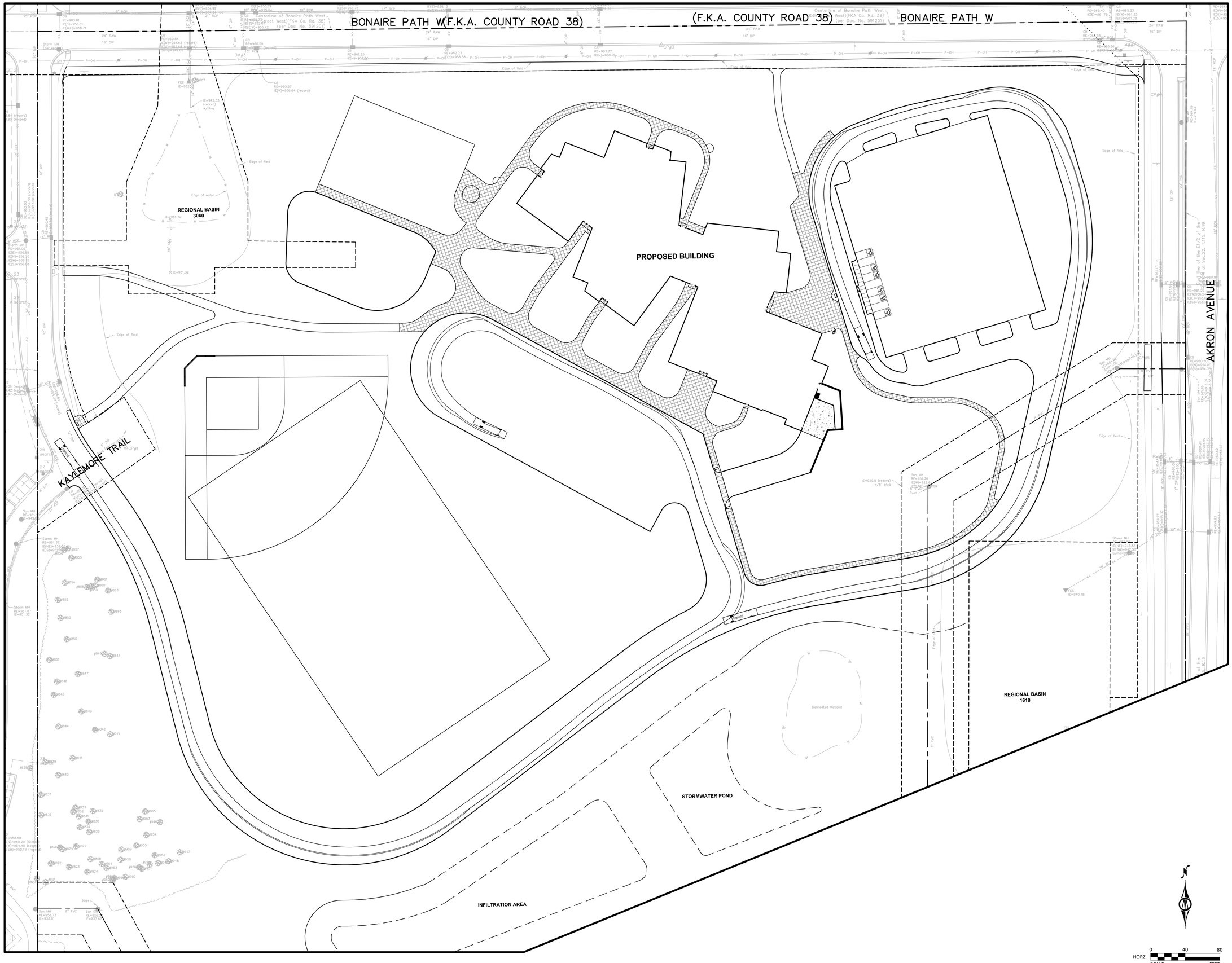
OVERALL SITE PLAN

Scale:

C1.01

MN

C



HORZ. SCALE 0 40 80 FEET

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DAVID A. REY
Registration Number 40180 Date XX/XX/XX

Revisions		
Description	Date	Num

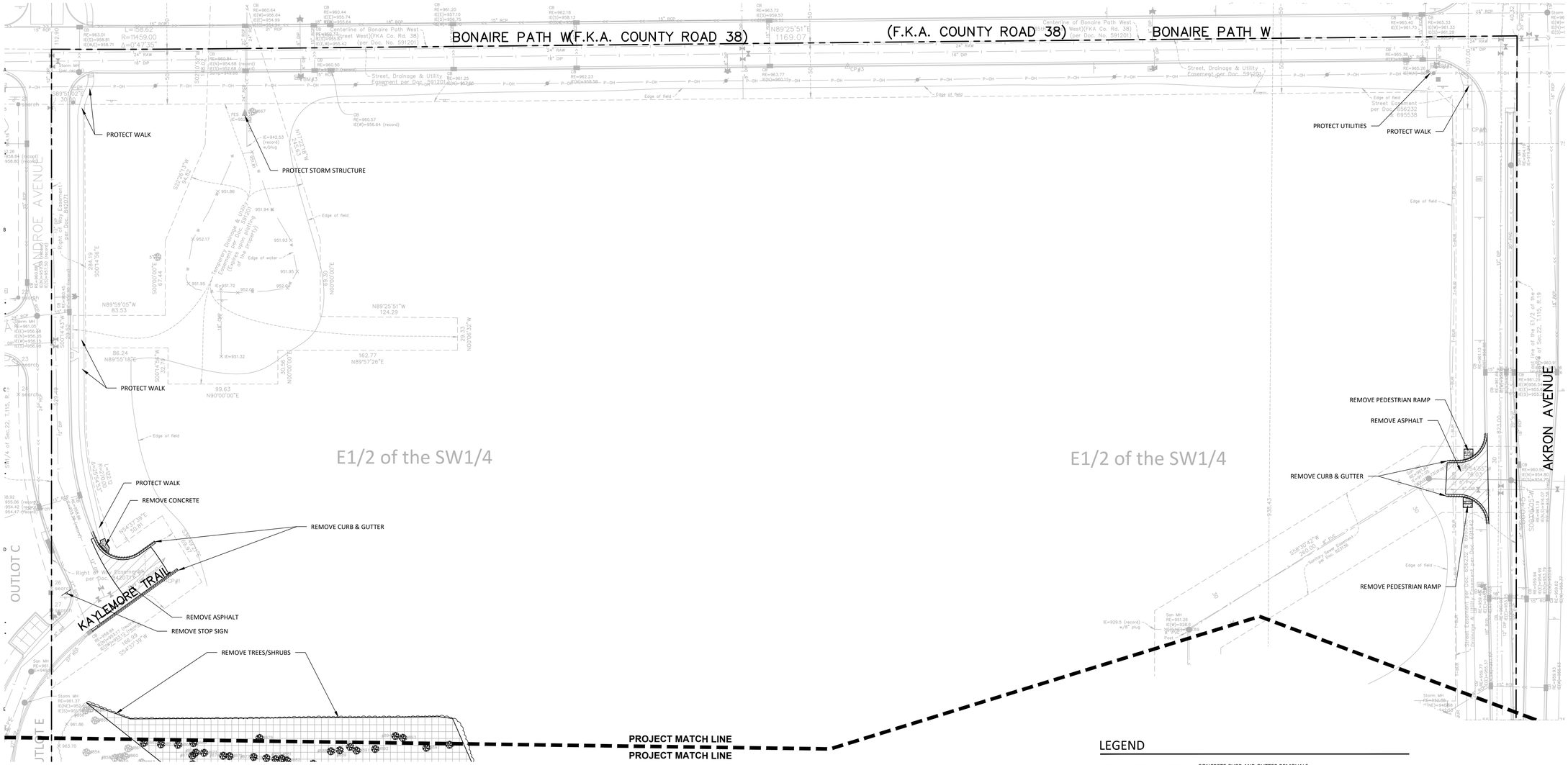
Comm: 232104
Date: XX/XX/2024
Drawn: JDO
Check: DAR

North

SITE TURNING MOTIONS

Scale:

C1.02



MN

C

LEGEND

- CONCRETE CURB AND GUTTER REMOVALS
- UNDERGROUND UTILITY REMOVALS
- CONCRETE PAVEMENT REMOVALS
- ASPHALT PAVEMENT REMOVALS
- SAWCUT
- TREE REMOVAL
- MASS TREE AND SHRUB REMOVALS
- PROPERTY LINE

NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
2. MINIMIZE DISTURBANCE TO SITE AND PROTECT EXISTING VEGETATION AND SITE FEATURES (CURBS, WALKS, PAVEMENTS, OVERHEAD AND UNDERGROUND UTILITIES, SIGNAGE, FENCING, ROADWAYS, ETC.) WHICH ARE TO REMAIN.
3. REPAIR OR REPLACE EXISTING PROPERTY AND SITE FEATURES, INCLUDING GRASS AND VEGETATION, WHICH IS TO REMAIN THAT IS DAMAGED BY THE WORK, TO THE OWNER'S SATISFACTION AND AT NO ADDITIONAL COST TO THE OWNER.
4. VISIT THE SITE PRIOR TO BIDDING; BE FAMILIAR WITH ACTUAL CONDITIONS IN THE FIELD. EXTRA COMPENSATION WILL NOT BE ALLOWED FOR CONDITIONS WHICH COULD HAVE BEEN DETERMINED OR ANTICIPATED BY EXAMINATION OF THE SITE, THE CONTRACT DRAWINGS AND THE INFORMATION AVAILABLE PERTAINING TO EXISTING SOILS, UTILITIES AND OTHER SITE CHARACTERISTICS.
5. HIRE THE SERVICES OF A UTILITY LOCATOR COMPANY TO LOCATE ALL PRIVATELY OWNED UTILITIES THAT MAY BE DISTURBED BY CONSTRUCTION OPERATIONS.

0
HORZ. SCALE FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
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DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

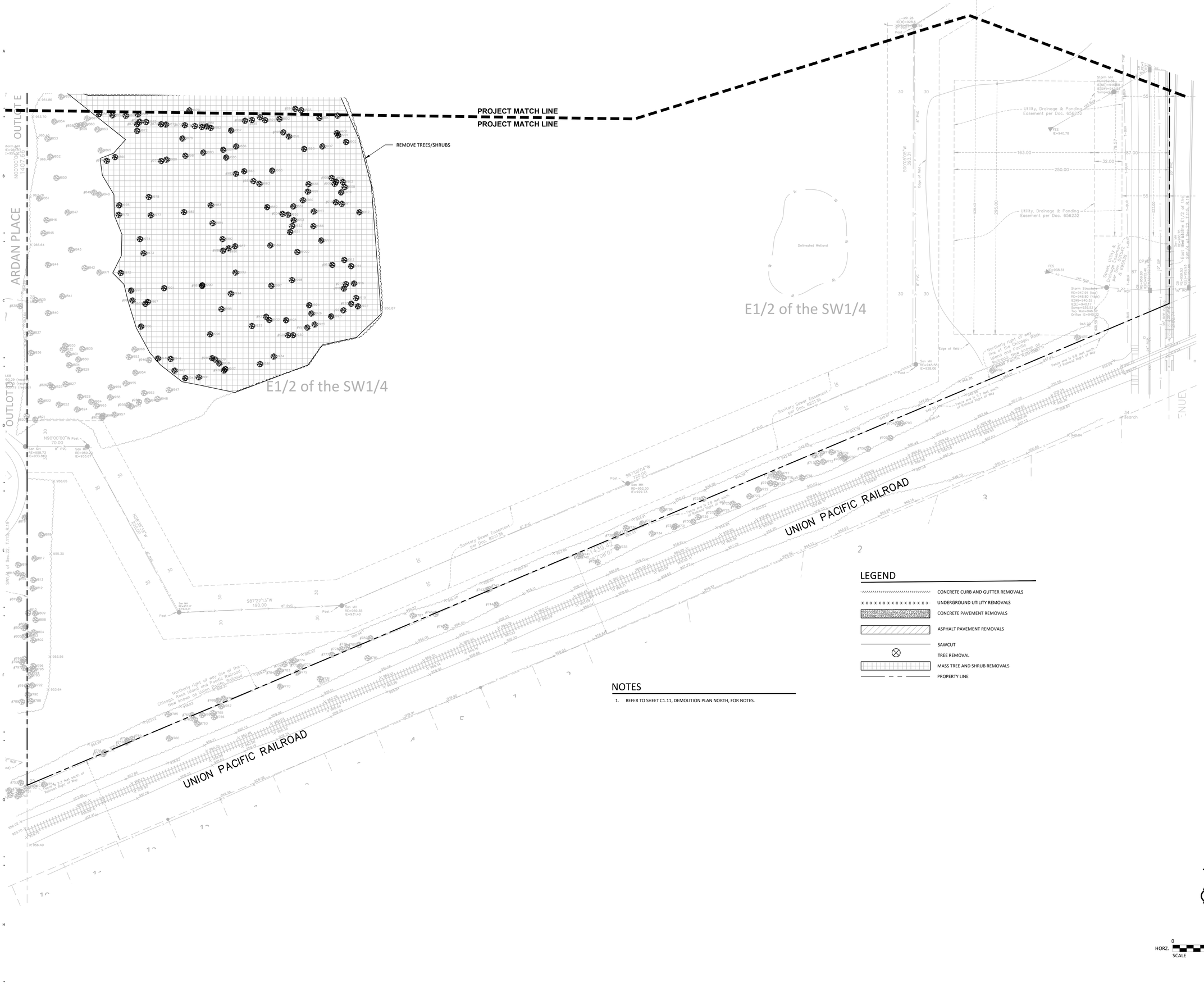
Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**
North

DEMOLITION PLAN NORTH

Scale:

C1.11



MN

C

LEGEND

- CONCRETE CURB AND GUTTER REMOVALS
- UNDERGROUND UTILITY REMOVALS
- CONCRETE PAVEMENT REMOVALS
- ASPHALT PAVEMENT REMOVALS
- SAWCUT
- TREE REMOVAL
- MASS TREE AND SHRUB REMOVALS
- PROPERTY LINE

NOTES

1. REFER TO SHEET C1.11, DEMOLITION PLAN NORTH, FOR NOTES.

NEW ELEMENTARY SCHOOL #20

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DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

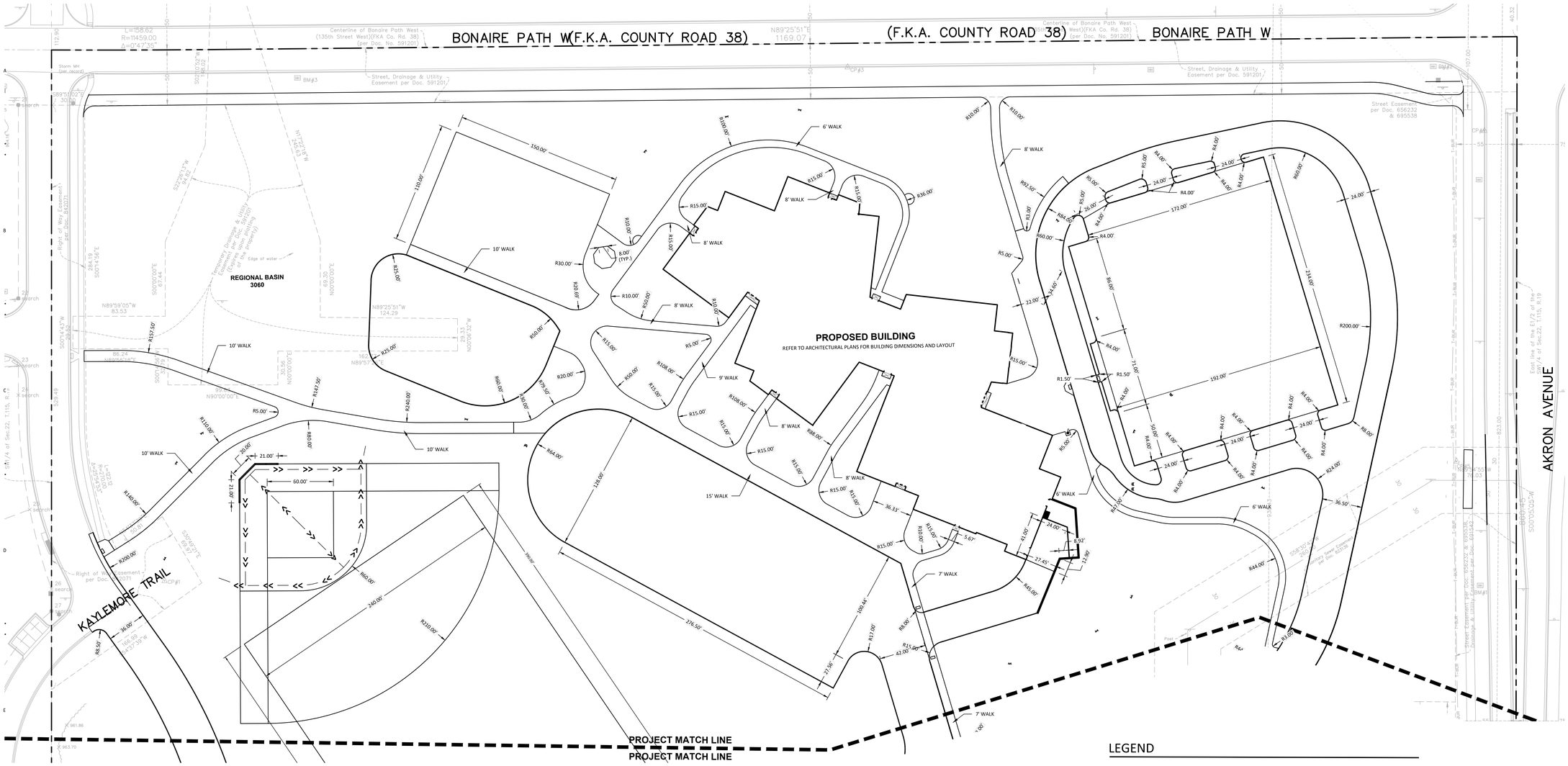
Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**

North

DEMOLITION PLAN SOUTH

Scale:

C1.12



NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
2. ALL APPLICABLE DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT, CENTERLINE OF FENCE, OR PROPERTY LINE UNLESS OTHERWISE NOTED.
3. CHECK ALL PLAN AND DETAIL DIMENSIONS AND VERIFY SAME BEFORE FIELD LAYOUT.
4. TRAFFIC SIGNS SHALL BE INSTALLED 18" BEHIND THE BACK OF CURB OR EDGE OF PAVEMENT.

LEGEND

——— – ———	BASELINE FOR DIMENSIONS
PI	POINT OF INTERSECTION
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVATURE
⊠	PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
——— – – ———	PROPERTY LINE

0 40 80
HORZ. SCALE FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
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woldae.com | 651 227 7773

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North

GEOMETRIC PLAN NORTH

Scale:

C1.21

MN

C

LEGEND

——— – ———	BASELINE FOR DIMENSIONS
PI	POINT OF INTERSECTION
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVATURE
	PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
——— – ———	PROPERTY LINE

NOTES

1. REFER TO SHEET C1.21, GEOMETRIC PLAN NORTH, FOR NOTES.

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

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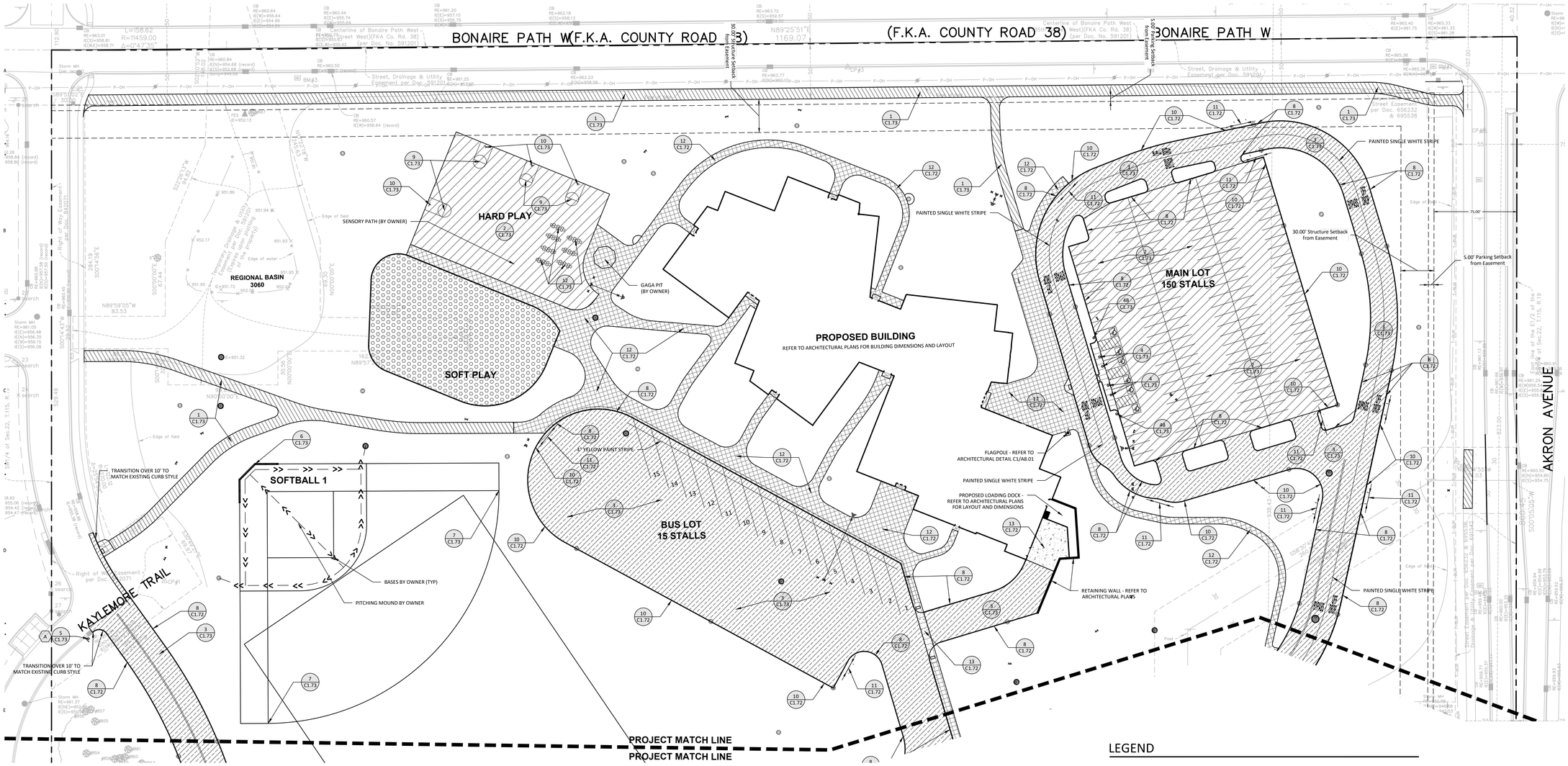
North

GEOMETRIC PLAN SOUTH

Scale:

C1.22



NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
2. CHECK ALL PLAN AND DETAIL DIMENSIONS AND VERIFY SAME BEFORE FIELD LAYOUT.
3. TRAFFIC SIGNS SHALL BE INSTALLED 18'' BEHIND THE BACK OF CURB OR EDGE OF PAVEMENT.
4. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD, WHICH ARE NOT DESIGNATED TO BE PAVED OR RECEIVE AGLIME, SHALL RECEIVE AT LEAST 6" OF TOPSOIL AND SHALL BE SODDED OR SEEDED. ALL AREAS NOT DESIGNATED FOR SOD OR A SPECIFIC SEED MIX, WHICH ARE DISTURBED BY CONSTRUCTION, SHALL BE SEEDED WITH SEED MIX #1.
5. WHERE NEW SOD MEETS EXISTING SOD, CUT A CLEAN, SHARP EDGE TO ALLOW FOR A CONSISTENT, UNIFORM, AND STRAIGHT JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS. JAGGED OR UNEVEN JOINTS WILL NOT BE ACCEPTED. REMOVE TOPSOIL AT THE JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS, AS REQUIRED, TO ALLOW NEW SOD SURFACE TO BE FLUSH WITH EXISTING TURFGRASS SURFACE.
6. FAILURE OF TURF DEVELOPMENT: IN THE EVENT THE CONTRACTOR FAILS TO PROVIDE AN ACCEPTABLE TURF, RE-SOD OR RE-SEED ALL APPLICABLE AREAS, AT NO ADDITIONAL COST TO THE OWNER, TO THE SATISFACTION OF THE ENGINEER OR LANDSCAPE ARCHITECT.

SIGNAGE KEY NOTES

A — STOP — **MnMUTCD R1-1 (30"x30")**

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP), DETAIL SHEET NUMBER (BOTTOM))
- PROPOSED CONCRETE WALK
- PROPOSED CONCRETE SLAB
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT
- PROPOSED MEDIUM DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED SOFT PLAY AREA
- PROPOSED RETAINING WALL - REFER TO STRUCTURAL PLANS
- PROPOSED CHAIN LINK FENCING
- FENCING KEY NOTE
- PROPOSED TRAFFIC SIGN
- SIGNAGE KEY NOTE
- PROPOSED BOLLARD
- PROPOSED ACCESSIBLE SYMBOL
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- PROPOSED FLARED END SECTION (FES)
- PROPOSED HYDRANT (HYD)
- PROPOSED GATE VALVE (GV)
- PROPOSED FLAGPOLE - REFER TO ARCHITECTURAL PLANS
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPOSED LIGHT POLE - REFER TO ELECTRICAL PLANS
- PROPERTY LINE

HORZ. SCALE 0 40 80 FEET

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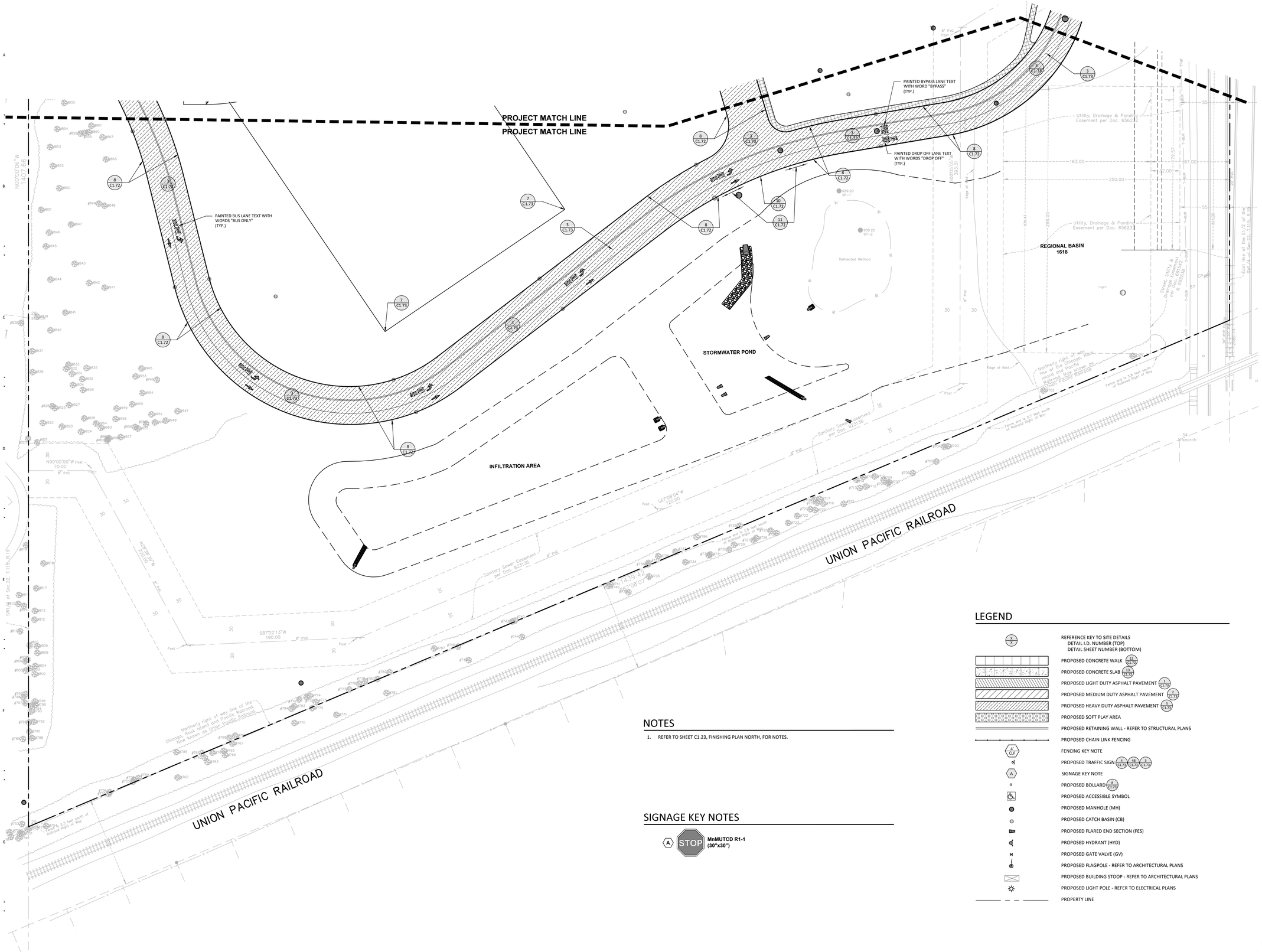
North

FINISHING PLAN NORTH

Scale:

C1.23



NOTES

1. REFER TO SHEET C1.23, FINISHING PLAN NORTH, FOR NOTES.

SIGNAGE KEY NOTES

A STOP **MnMUTCD R1-1 (30"x30")**

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP), DETAIL SHEET NUMBER (BOTTOM))
- PROPOSED CONCRETE WALK (12, C1.72)
- PROPOSED CONCRETE SLAB (13, C1.72)
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT (1, C1.73)
- PROPOSED MEDIUM DUTY ASPHALT PAVEMENT (2, C1.73)
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT (3, C1.73)
- PROPOSED SOFT PLAY AREA
- PROPOSED RETAINING WALL - REFER TO STRUCTURAL PLANS
- PROPOSED CHAIN LINK FENCING
- 4' C1.F — FENCING KEY NOTE
- PROPOSED TRAFFIC SIGN (4, C1.73) (48, C1.73) (5, C1.73)
- A — SIGNAGE KEY NOTE
- PROPOSED BOLLARD (8, C1.73)
- PROPOSED ACCESSIBLE SYMBOL
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- PROPOSED FLARED END SECTION (FES)
- PROPOSED HYDRANT (HYD)
- PROPOSED GATE VALVE (GV)
- PROPOSED FLAGPOLE - REFER TO ARCHITECTURAL PLANS
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPOSED LIGHT POLE - REFER TO ELECTRICAL PLANS
- PROPERTY LINE

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

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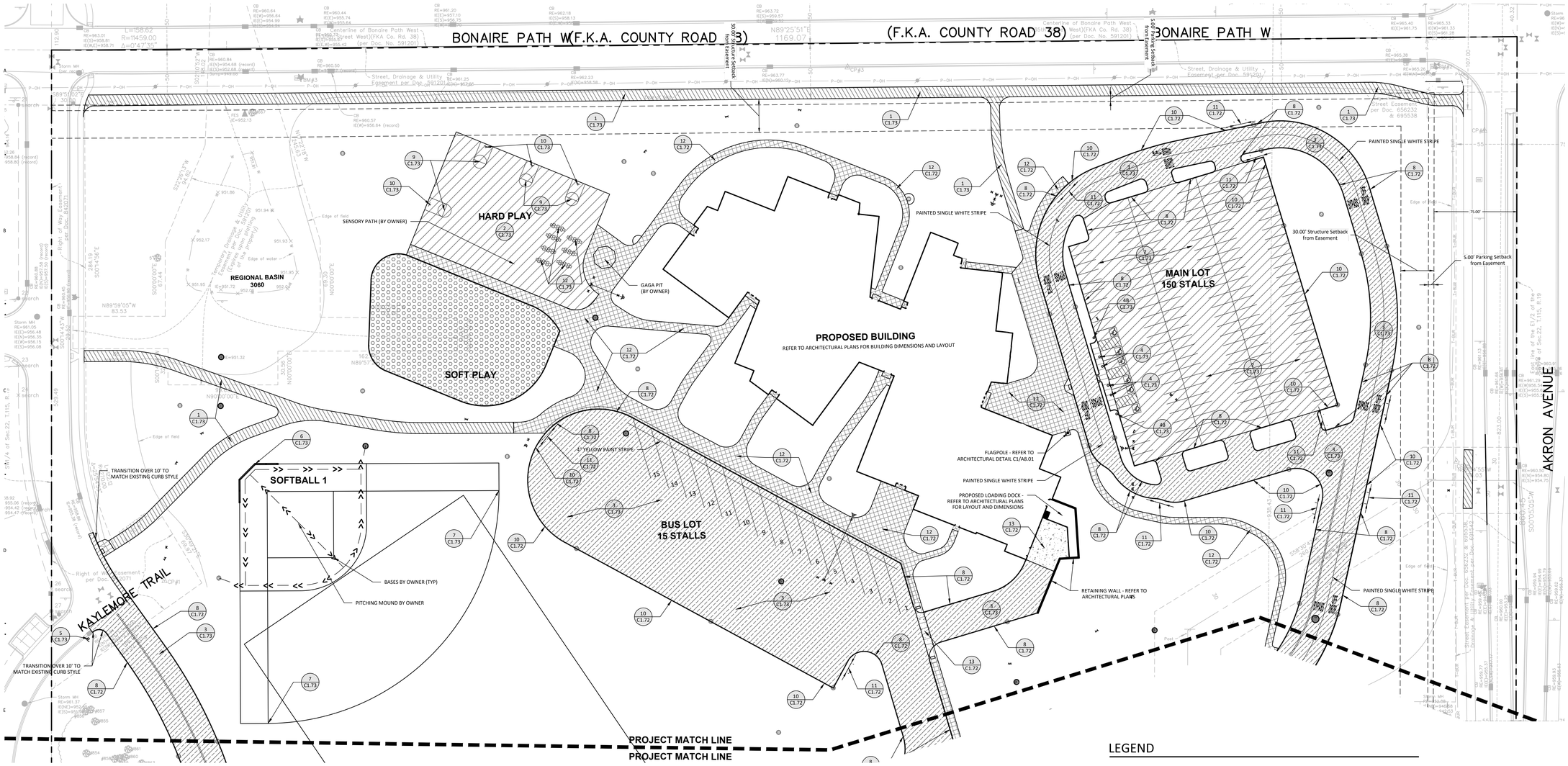
Comm: 232104
Date: XX/XX/2024
Drawn: JDO
Check: DAR

North

FINISHING PLAN SOUTH

Scale:

C1.24



NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
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5. WHERE NEW SOD MEETS EXISTING SOD, CUT A CLEAN, SHARP EDGE TO ALLOW FOR A CONSISTENT, UNIFORM, AND STRAIGHT JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS. JAGGED OR UNEVEN JOINTS WILL NOT BE ACCEPTED. REMOVE TOPSOIL AT THE JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS, AS REQUIRED, TO ALLOW NEW SOD SURFACE TO BE FLUSH WITH EXISTING TURFGRASS SURFACE.
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LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP), DETAIL SHEET NUMBER (BOTTOM))
- PROPOSED CONCRETE WALK
- PROPOSED CONCRETE SLAB
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT
- PROPOSED MEDIUM DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED SOFT PLAY AREA
- PROPOSED RETAINING WALL
- PROPOSED CHAIN LINK FENCING
- PROPOSED CHAIN LINK FENCING WITH MAINTENANCE STRIP
- FENCING KEY NOTE
- PROPOSED TRAFFIC SIGN
- SIGNAGE KEY NOTE
- PROPOSED BOLLARD
- PROPOSED ACCESSIBLE SYMBOL
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- PROPOSED FLARED END SECTION (FES)
- PROPOSED HYDRANT (HYD)
- PROPOSED GATE VALVE (GV)
- PROPOSED POST INDICATOR VALVE (PIV)
- PROPOSED FLAGPOLE - REFER TO ARCHITECTURAL PLANS
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPOSED LIGHT POLE - REFER TO ELECTRICAL PLANS
- PROPERTY LINE

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

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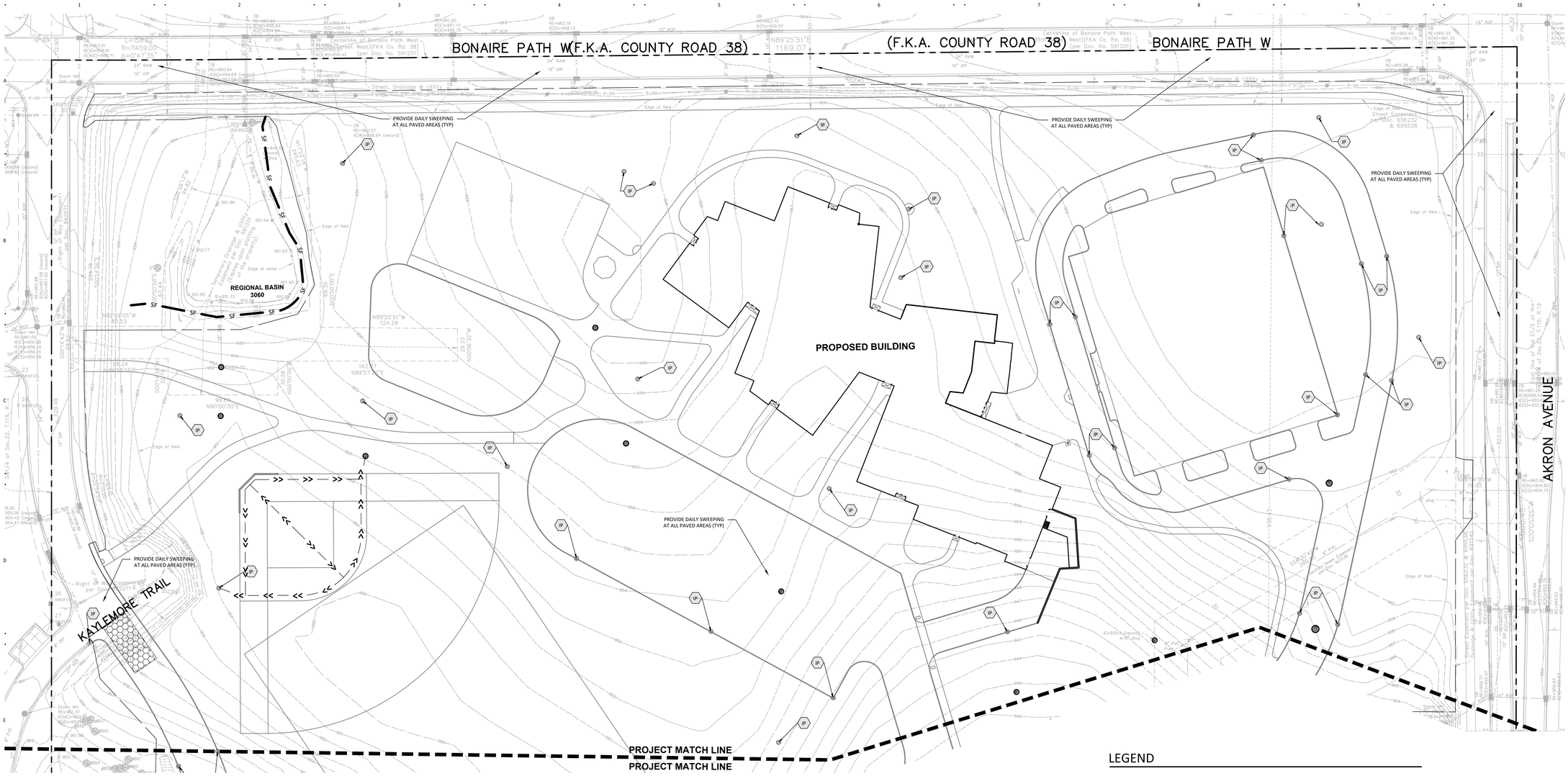
Check: **DAR**

North

FINISHING PLAN NORTH - ALTERNATE

Scale:

C1.25



NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
2. REFER TO SWPPP NARRATIVE, SHEET C1.34, FOR CONSTRUCTION SEQUENCING AND EROSION CONTROL REQUIREMENTS.
3. MAINTAIN ADJACENT PROPERTY AND PUBLIC STREETS CLEAN FROM CONSTRUCTION CAUSED DIRT AND DEBRIS ON A DAILY BASIS. PROTECT DRAINAGE SYSTEMS FROM SEDIMENTATION AS A RESULT OF CONSTRUCTION RELATED DIRT AND DEBRIS.
4. MAINTAIN DUST CONTROL DURING GRADING OPERATIONS.
5. ALL EROSION CONTROL METHODS SHALL COMPLY WITH MPCA AND OTHER LOCAL REGULATIONS.
6. IF EROSION AND SEDIMENT CONTROL MEASURES TAKEN ARE NOT ADEQUATE AND RESULT IN DOWNSTREAM SEDIMENTATION, CLEAN OUT DOWNSTREAM STORM SEWERS AND OTHER CONVEYANCE DEVICES AS NECESSARY, INCLUDING ASSOCIATED RESTORATION.
7. INLET PROTECTION DEVICE AT STORM SEWER INLETS. AT THE INLETS TO ALL STORM SEWER STRUCTURES, PROVIDE A PRODUCT FROM THE FOLLOWING LIST OF APPROVED PRODUCTS:
   a. ROAD DRAIN "TOP SLAB", MANUFACTURED BY WIMCO
   b. ROAD DRAIN "CURB & GUTTER", MANUFACTURED BY WIMCO
   c. INFRASAFE "SEDIMENT CONTROL BARRIER", MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS, INC.
   d. INFRASAFE "DEBRIS COLLECTION DEVICE", MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS, INC.
   e. INFRASAFE "CULVERT INLET PROTECTOR", MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS, INC.
   f. DANDY SACK, MANUFACTURED BY DANDY PRODUCTS, INC.
   g. DANDY CURB SACK, MANUFACTURED BY DANDY PRODUCTS, INC.
   h. OR APPROVED EQUAL.
8. PRIOR TO CONSTRUCTION, DELINEATE TURF AND VEGETATED AREAS NOT TO BE DISTURBED WITH ORANGE SNOW FENCE. DO NOT ALLOW CONSTRUCTION TRAFFIC, EQUIPMENT, OR MATERIALS TO UTILIZE, ACCESS, OR OTHERWISE ENTER THE DELINEATED AREAS. MINIMIZE SOIL COMPACTION AND DISRUPTION OF TOPSOIL IN AREAS OUTSIDE THE CONSTRUCTION LIMITS TO COMPLY WITH THE MN CONSTRUCTION STORMWATER PERMIT.
9. FINAL INFILTRATION BASIN EXCAVATION SHALL ONLY BE PERFORMED ONCE SITE STABILIZATION HAS BEEN ACHIEVED.

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP); DETAIL SHEET NUMBER (BOTTOM))
- 955 — EXISTING CONTOUR
- 955 — PROPOSED CONTOUR
- 54.6 — PROPOSED SPOT ELEVATION (ME = MATCH EXISTING; EOF = EMERGENCY OVERFLOW; TC = TOP OF CURB; TW = FINISH GRADE AT HIGH SIDE OF WALL; BW = FINISH GRADE AT LOW SIDE OF WALL)
- PROPOSED GRADING LIMITS
- SD — PROPOSED STORM SEWER
- >> >> — PROPOSED DRAIN TILE / SUBSURFACE DRAINS (SD)
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- IP — INLET PROTECTION DEVICE AT STORM SEWER INLET
- SF SF — PROPOSED SILT FENCE
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

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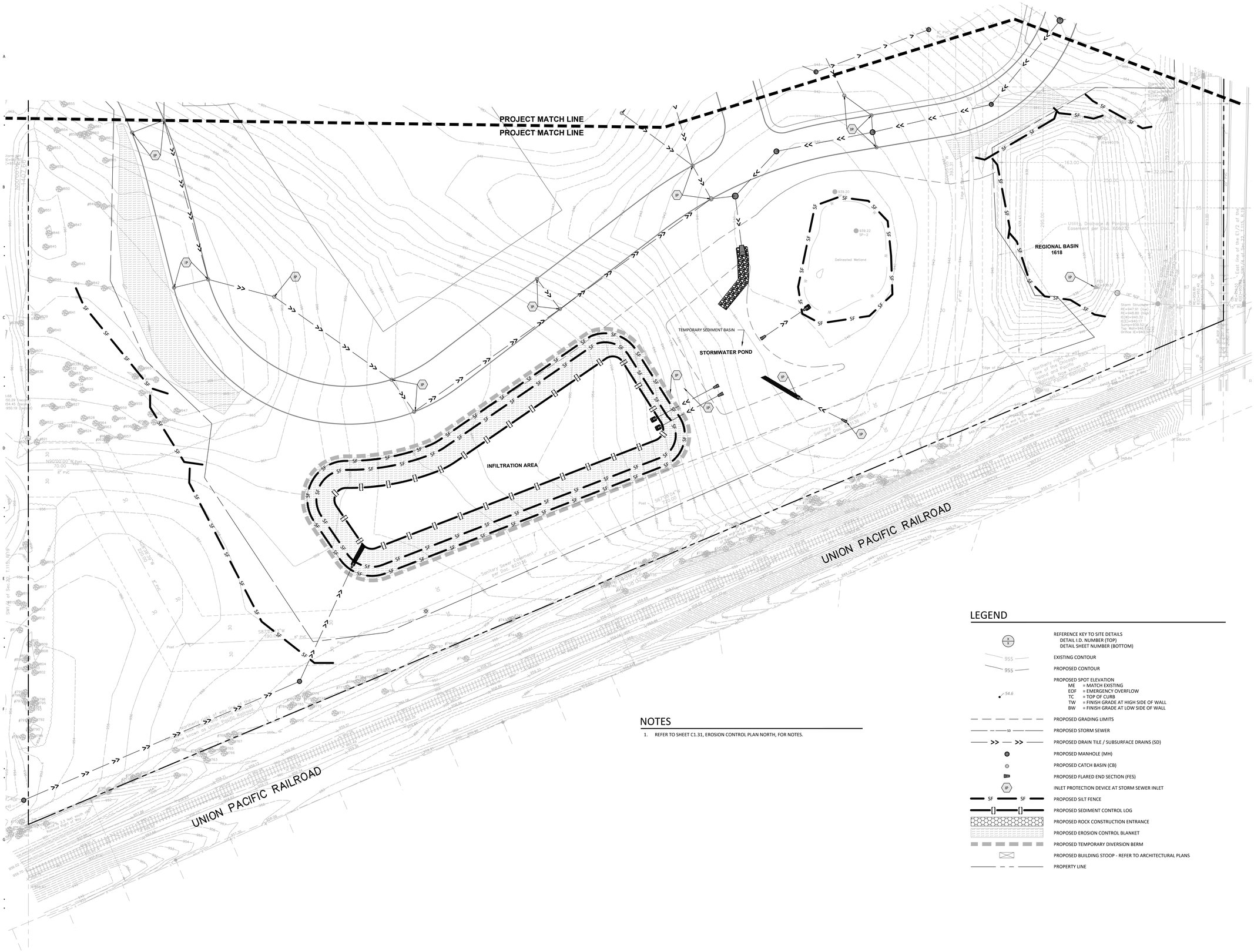
North

EROSION CONTROL PLAN NORTH

Scale:

C1.31



NOTES

1. REFER TO SHEET C1.31, EROSION CONTROL PLAN NORTH, FOR NOTES.

LEGEND

- REFERENCE KEY TO SITE DETAILS — DETAIL I.D. NUMBER (TOP); DETAIL SHEET NUMBER (BOTTOM)
- EXISTING CONTOUR (955)
- PROPOSED CONTOUR (955)
- PROPOSED SPOT ELEVATION (54.6) — ME = MATCH EXISTING; EOF = EMERGENCY OVERFLOW; TC = TOP OF CURB; TW = FINISH GRADE AT HIGH SIDE OF WALL; BW = FINISH GRADE AT LOW SIDE OF WALL
- PROPOSED GRADING LIMITS
- PROPOSED STORM SEWER (SD)
- PROPOSED DRAIN TILE / SUBSURFACE DRAINS (SD)
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- PROPOSED FLARED END SECTION (FES)
- INLET PROTECTION DEVICE AT STORM SEWER INLET (IP)
- PROPOSED SILT FENCE (SF)
- PROPOSED SEDIMENT CONTROL LOG
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED TEMPORARY DIVERSION BERM
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

HORZ. SCALE 0 40 80 FEET

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North

Scale:

EROSION CONTROL PLAN SOUTH

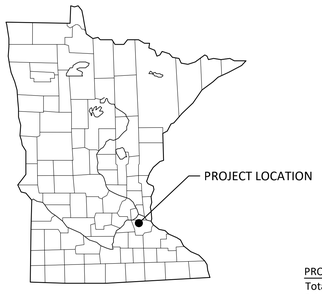
C1.32

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

ISD 196 NEW ELEMENTARY SCHOOL #20 - 2024

CITY OF ROSEMOUNT
DAKOTA COUNTY, MINNESOTA

MN



LEGEND

1-MILE BOUNDARY
PROJECT BOUNDARY
OR IMPAIRED, SPECIAL OR PROTECTED WATERS
NATIONAL WETLANDS INVENTORY

RESPONSIBLE PARTIES:
The Contractor and Owner will be joint applicants under the MPCA's General Stormwater Permit for Construction Activity as required by the National Pollutant Discharge Elimination System (NPDES) Phase II program.

The Contractor shall provide one or more trained Construction SWPPP Manager(s) knowledgeable and experienced in the application of erosion prevention and sediment control BMPs that will oversee the implementation of the SWPPP, and the installation, inspection and maintenance of the erosion prevention and sediment control BMPs.

A Construction SWPPP Manager must be available for an on-site inspection within 72 hours upon request by the MPCA.

	COMPANY	CONTACT PERSON	PHONE
OWNER:	ISD 196	Mary Kreger	651-423-7723
SWPPP DESIGNER:	Bolton & Menk, Inc.	Paul Strong	651-247-8789
CONTRACTOR:	TBD	TBD	TBD
CONSTRUCTION SWPPP MANAGER:	TBD	TBD	TBD
PARTY RESPONSIBLE FOR LONG TERM O&M:	ISD 196	Mike Schwanke	651-423-7706

The SWPPP Designer, Construction SWPPP Manager, and BMP Installer must have appropriate training. Documentation showing training commensurate with the job duties and responsibilities is required to be included in the SWPPP prior to any work beginning on the site. Training documentation for the SWPPP Designer is included on the Narrative sheet. The Contractor shall attach training documentation to this SWPPP for the Construction SWPPP Manager and BMP Installer prior to the start of construction. This information shall be kept up to date until the project NOT is filed.

ADDITIONAL COMPENSATION
Payment for all work associated with Erosion and Sediment Control shall be as described in the Project Manual. Unless otherwise authorized by the Owner no additional payment shall be made for any work required to administer and maintain the site erosion and sediment control in compliance with the Minnesota Pollution Control Agency (MPCA) - General Stormwater Permit for Construction Activity (MN R100001) including but not limited to inspection, maintenance, and removal of BMPs or addition of BMPs to accommodate Contractor phasing.

DOCUMENT RETENTION
Permittees must make the SWPPP, including all inspection reports, maintenance records, training records and other information required by this permit, available to federal, state, and local officials within three (3) days upon request for the duration of the permit and for three (3) years following the NOT.

GENERAL STORMWATER DISCHARGE REQUIREMENTS
All requirements listed in Section 5.1 of the Permit for the design of the permanent stormwater management system and discharge have been included in the preparation of this SWPPP. These include but are not limited to:

1. The expected amount, frequency, intensity, and duration of precipitation.
2. The nature of stormwater runoff and run-on at the site
3. Peak flow rates and stormwater volumes to minimize erosion at outlets and downstream channel and stream bank erosion.
4. The range of soil particle sizes expected to be present on the site.

Permanent stormwater treatment systems for this project have been designed in accordance with the guidance in the MN Stormwater Manual in place at the time of bidding. Copies of the design information and calculations are part of this SWPPP and will be provided in digital format upon written request to the Engineer.

PROJECT AREAS:

Total Project Size (disturbed area) =	34.5	ACRES
Existing area of impervious surface =	0.0	ACRES
Post construction area of impervious surface =	8.0	ACRES
Total new impervious surface area created =	8.0	ACRES
Planned Construction Start Date:	04/2024	
Estimated Construction Completion Date:	10/2024	

PERMANENT STORMWATER MANAGEMENT SYSTEM:
Type of storm water management used if more than 1 acre of new impervious surface is created:

X	Wet Sedimentation Basin
X	Infiltration/Filtration
	Regional Pond
	Permanent Stormwater Management Not Required

PROJECT LOCATION:

COUNTY	TOWNSHIP	RANGE	SECTION	LATITUDE	LONGITUDE
Dakota	T115N	R19W	22	44.7522°	-93.9879°

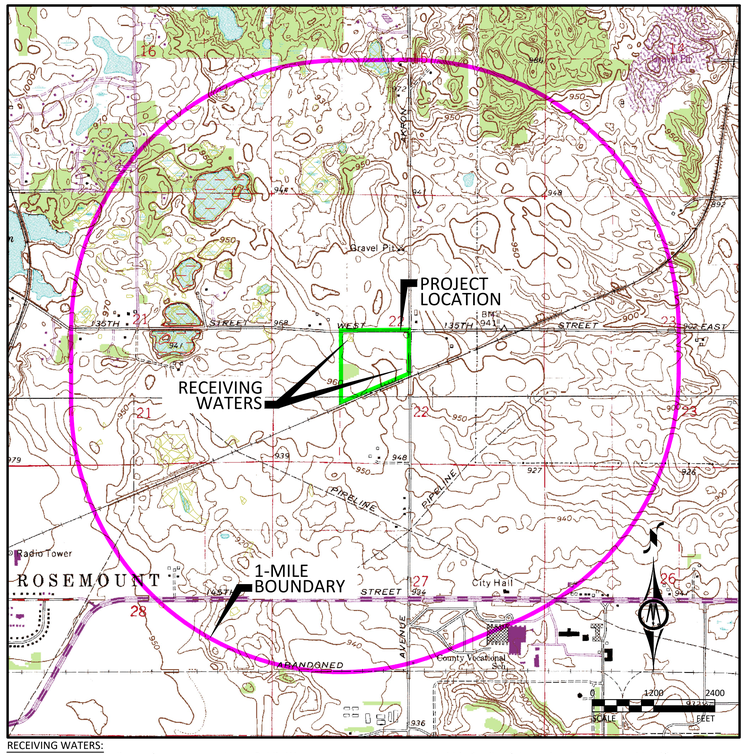
BMP SUMMARY	QUANTITY	UNIT
ROCK CONSTRUCTION ENTRANCE	1	EACH
INLET PROTECTION DEVICE	42	EACH
SILT FENCE	3980	LF
EROSION CONTROL BLANKET	47920	SF
SEDIMENT CONTROL LOG	880	LF
TEMPORARY SEDIMENT BASIN	1	EACH
TEMPORARY DIVERSION BERM	1090	LF

DESCRIPTION OF CONSTRUCTION ACTIVITIES AND STORMWATER MANAGEMENT:
Construction activities include: Site grading, sanitary sewer and water main extensions, road construction, storm sewer installation, building construction, temporary erosion and sediment control, and permanent stabilization.

Stormwater currently sheet flows to an onsite wetland, two onsite regional stormwater ponds, and one offsite pond. Pond 1620 is the offsite pond to the southwest, which receives a small portion of runoff from the southwest corner of the site. Ponds 1618 and 3060 are onsite in the southeast and northwest corners, respectively.

After construction is complete stormwater will be directed into curb and gutter and discharged via storm sewer into the existing regional basins and a proposed wet sedimentation basin for treatment. Existing basin 1618 and the proposed wet pond will be connected with a swale. Stormwater will then discharge into an infiltration basin and the existing wetland, in which live storage is provided. Roughly the same area from the site will continue to sheet flow offsite into Pond 1620. The ultimate discharge point is an outlet in pond 1618, which connects to existing municipal stormwater infrastructure in Akron Avenue. Rainfall events exceeding the 100-year storm will discharge through this outlet.

This project includes the following stormwater management BMPs: a wet sedimentation basin and an infiltration basin. Temporary diversion berms will be used around the infiltration basin to prevent inflow of sediment during construction. A temporary sediment basin will be installed in the location of the proposed permanent wet sedimentation basin.



RECEIVING WATERS:
Receiving waters, including surface water, wetlands, Public Waters, and stormwater ponds, within 1-mile of the project boundary are identified on the USGS 7.5 min quad map above. Receiving waters that are impaired, the impairment, and WLA are listed as follows. All specific BMPs relative to construction activities listed in the permit for special, prohibited, restricted, or impaired have been incorporated into this plan. All specific BMPs listed in approved TMDLs and those BMPs listed for construction related waste load allocations have also been incorporated.

NAME OF WATER BODY	TYPE (ditch, pond, wetland, lake, etc.)	Special, Prohibited, Restricted Water [1]	Flows to Impaired Water Within 1-Mile [2]	USEPA Approved Construction Related TMDL [3]
1618	POND	NO	NO	-
3060	POND	NO	NO	-

[1] Special, prohibited, and restricted waters are listed in Section 23 of the MN Construction Stormwater General Permit (MNR100001).
[2] Identified as impaired under section 303 (d) of the federal Clean Water Act for phosphorus, turbidity, TSS, dissolved oxygen, and/or aquatic biota.
[3] Construction Related TMDLs include those related to: phosphorus, turbidity, TSS, dissolved oxygen, and/or aquatic biota.

IMPLEMENTATION SCHEDULE AND PHASING: The Contractor is required to provide an updated schedule and site management plan meeting the minimum requirements of Section 1717 of the Minnesota Standard Specifications for Construction.

1) Submit SWPPP Updates to Engineer. Submittal shall include any requested changes to the SWPPP, including but not limited to: Trained Personnel, Locations for Stockpiles, Concrete Washout, Sanitation Facilities, Types and Locations of Erosion & Sediment Control. Failure to submit updates shall be considered acceptance of the SWPPP as designed with no changes.
2) Install perimeter sediment control, inlet protection, and construction exit.
3) Remove existing trees as needed
4) Grade site
5) Install utilities
6) Construct building
7) Construct roads and curb and curb & gutter
8) Construct permanent wet sedimentation basin and infiltration basin
9) Pave roads
10) Add additional temporary BMPs as necessary during construction based on inspection reports.
11) Ensure final stabilization measures are complete.
12) Provide digital copy of all Field SWPPP Documentation including Inspection Reports and SWPPP Revisions to the Owner.
13) Submit Notice of Termination (NOT) to MPCA. NOTE: The NOT must be submitted to MPCA before Final Stabilization is considered complete.

C

NEW ELEMENTARY SCHOOL #20

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **PROFESSIONAL ENGINEER** under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: 232104
Date: XX/XX/2024
Drawn: JDO
Check: DAR
North

STORMWATER POLLUTION PREVENTION PLAN - PROJECT INFORMATION

Scale:

C1.33

Information contained in this SWPPP narrative sheet summarizes requirements of the GENERAL PERMIT AUTHORIZATION TO DISCHARGE STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM/STATE DISPOSAL SYSTEM PROGRAM - Permit No: MN RI0000I (Permit) as they apply to this project. All provisions of the Permit including those not specifically cited herein shall apply to this project. The Contractor is responsible to be familiar with and comply with all conditions of the permit. The full text of the Permit is available at: https://www.pca.state.mn.us/sites/default/files/wq-strm2-80a.pdf

MN

SWPPP AMENDMENTS AND SUBMITTALS

Contractor must prepare and submit to the Engineer a SWPPP amendment as necessary to include additional Best Management Practices (BMPs) to correct problems identified or address the following situations.

1. Contact information and training documentation for Construction SWPPP Manager and BMP Installer,
2. There is a change in construction method of phasing, operation, maintenance, weather or seasonal conditions not anticipated during the design of the SWPPP including but not limited to:
   a. Types and/or Locations of BMPs
   b. Material Storage and Spill Response
   c. Fueling Plans
   d. Locations for Stockpiles, Concrete Washout, and Sanitation Facilities and
   e. Project Phasing
3. It is determined that the SWPPP is not achieving objectives of minimizing pollutants in stormwater discharges associated with construction activity, or
4. The SWPPP is not consistent with the terms and conditions of the permit.

The Contractor may implement SWPPP amendments immediately and is not required to wait for Engineer review of the submittal. The responsibility for completeness of SWPPP amendments and compliance with the Permit lies with the Contractor. Review, comment, or lack of comment by the Engineer on a SWPPP amendment shall not absolve the responsibilities of the Contractor in any way.

If a change order is issued for a design change the SWPPP amendment will be prepared by the Engineer and included in the change order.

In addition to SWPPP amendments, the Contractor shall submit to the Engineer Weekly Erosion and Sediment Control Schedule meeting the requirements of MnDOT 1717.

The Contractor shall keep copies of all SWPPP amendments, Weekly Erosion and Sediment Control Schedules, inspection logs, and maintenance logs with the field copy of the SWPPP. A PDF copy of these documents will be provided along with a copy of the final Field Copy of the SWPPP to the Engineer along with the signed Notice of Termination when final stabilization is complete.

EROSION PREVENTION PRACTICES

Stormwater conveyance channels shall be routed around unstabilized areas. Erosion controls and velocity dissipation devices shall be used at outlets within and along the length of any constructed conveyance channel.

The normal wetted perimeter of all ditches or swales, including storm water management pond slopes, that drain waters from the site must be stabilized within 200' of any property edge or discharge point, including storm sewer inlets, within 24 hours of connection.

Temporary or permanent ditches or swales used as sediment containment during construction do not need to be stabilized during temporary period of use and shall be stabilized within 24 hours after no longer used as sediment containment.

Mulch, hydromulch, tackifier, or similar practice shall not be used in any portion of the wetted perimeter of a temporary or permanent drainage ditch or swale section with a continuous slope of greater than 2 percent.

Energy dissipation shall be installed at all temporary or permanent pipe outlets within 24 hours of connection to a surface water or permanent stormwater treatment system.

The Contractor shall phase construction and use construction methods to the extent practical to minimize exposed soils. The project phasing shall be documented in the Weekly Erosion and Sediment Control Schedule.

SEDIMENT CONTROL PRACTICES

Down gradient BMPs including perimeter BMPs must be in place before up gradient land- disturbing activities begin and shall remain in place until final stabilization.

All BMPs that have been adjusted or removed to accommodate short-term activities shall be re-installed or replaced the earlier of the end of the work day or before the next precipitation event even if the activity is not complete.

Inlet BMPs may be removed for specific safety concerns. The BMPs shall be replaced as soon as the safety concern is resolved. The removal shall be documented in the SWPPP as a SWPPP amendment.

Temporary stockpiles must have sediment control BMPs. The Contractor shall prepare and submit to the Engineer a SWPPP amendment showing the location of temporary stockpiles and the BMPs for each stockpile. The SWPPP amendment must meet the minimum requirements of Section 9 of the Permit.

Soil compaction shall be minimized and topsoil shall be preserved, unless infeasible or if construction activities dictate soil compaction or topsoil stripping.

Vehicle tracking BMPs shall be installed to minimize track out of sediment from the construction site. Method shall be approved by engineer prior to commencement of construction activities. Street sweeping shall be used if vehicle tracking BMPs are not adequate to prevent sediment from being tracked onto the street.

The use of polymers, flocculants, or other sedimentation treatment chemicals are not proposed as part of this SWPPP as designed by the Engineer. If methods or phasing of construction require the use of any of these chemicals, the Contractor shall prepare and submit to the Engineer a SWPPP amendment that meets the minimum requirements of Section 9 of the Permit.

TEMPORARY SEDIMENTATION BASINS

A temporary sedimentation basin has not been included in this SWPPP as designed by the Engineer. If a basin is later determined to be desirable or necessary the Contractor shall prepare and submit to the Engineer a SWPPP amendment. Temporary sedimentation basins shall meet or exceed the minimum requirements of Section 14 of the Permit and shall include a basin draining plan meeting or exceeding the minimum requirements of Section 10 of the Permit. Where the site discharges to Special and/or Impaired Waters the SWPPP amendment shall also meet or exceed the minimum requirements of Section 23 of the permit.

DEWATERING

A dewatering plan has not been included in this SWPPP as designed by the Engineer. If dewatering is required for this project, the Contractor shall prepare and submit to the Engineer a SWPPP amendment. All dewatering shall meet or exceed the minimum requirements of Section 10 of the Permit.

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POLLUTION PREVENTION

Products and materials that have the potential to leach pollutants that are stored on the site must be stored in a manner designed to minimize contact with stormwater. Materials that are not a source of potential contamination to stormwater or that are designed for exposure to stormwater are not required to be covered.

Hazardous materials including but not limited to pesticides, fertilizer, petroleum products, curing compounds and toxic waste must be properly stored and protected from stormwater exposure as recommended by the manufacturer in an access restricted area.

Solid waste must be stored, collected and disposed of in compliance with Minnesota Administrative Rules Chapter 7035.

Portable toilets must be positioned so that they are secure and will not be tipped or knocked over. Sanitary waste must be disposed of properly in accordance with Minn. R. CH 7041.

Exterior vehicle or equipment washing on the project site shall be limited to a defined area of the site. No engine degreasing is allowed on site. A sign must be installed adjacent to each washout facility that requires site personnel to utilize the proper facilities for disposal of concrete and other washout wastes.

The Contractor shall prepare and submit a SWPPP amendment detailing the location and BMPs proposed for storage of materials, solid waste, portable toilets, and exterior vehicle or equipment washing on the site. The SWPPP amendment shall include a spill prevention and response plan that is appropriate for the materials proposed to be on the site. The SWPPP amendment shall meet or exceed the minimum requirements of Section 12 of the Permit.

INSPECTION & MAINTENANCE

A trained person shall routinely inspect the entire construction site at the time interval indicated on this sheet of the SWPPP during active construction and within 24-hours after a rainfall event greater than 0.5 inches in 24 hours. Following an inspection that occurs within 24-hours after a rainfall event, the next inspection must be conducted at the time interval indicated in the Receiving Waters Table found on the SITE PLAN AND INFORMATION SHEET of the SWPPP.

All inspections and maintenance conducted during construction must be recorded on the day it is completed and must be retained with the SWPPP. Inspection report forms are available in the Project Specifications. Inspection report forms other than those provided shall be approved by the engineer.

The Contractor may request a change in inspection schedule for the following conditions:

a. Inspections of areas with permanent cover to be reduced to once per month,
b. Inspections of areas that have permanent cover and have had no construction activity for 12 months to be suspended until construction resumes,
c. Inspections of areas where construction is suspended due to frozen ground conditions, inspections to be suspended until the earlier of within 24 hours of runoff occurring, or upon resuming construction.

No change in inspection schedule shall occur until authorized by the Engineer.

Inspections must include:

1. All erosion prevention and sediment control BMPs and Pollution Prevention Management Measures to ensure integrity and effectiveness.
2. Surface waters, including drainage ditches and conveyance systems for evidence of erosion and sediment deposition.
3. Construction site vehicle exit locations, streets and curb and gutter systems within and adjacent to the project for sedimentation from erosion or tracked sediment from vehicles.
4. Infiltration areas to ensure that no sediment from ongoing construction activity is reaching the infiltration area and that equipment is not being driven across the infiltration area.

All non-functioning BMPs and those BMPs where sediment reaches one-half (1/2) of the depth of the BMP, or in the case of sediment basins one-half (1/2) of the storage volume, must be repaired, replaced, or supplemented by the end of the next business day after discovery, or as soon as field conditions allow.

Permittees must repair, replace or supplement all nonfunctional BMPs with functional BMPs by the end of the next business day after discovery, or as soon as field conditions allow.

Any sediment that escapes the site must be removed and the area stabilized within 7 calendar days of discovery unless precluded by legal, regulatory, or physical access in which case the work shall be completed within 7 calendar days of authorization. Paved surfaces such as streets shall have any escaped or tracked sediment removed by the end of the day that it is discovered. Sediment release, other than paved surfaces that can be cleaned up with street sweeping shall be reported immediately upon discovery to the Engineer.

PUBLIC WATER RESTRICTIONS:

For public waters that have been promulgated "work in water restrictions" during fish spawning time frames, all exposed soil areas that are within 200 feet of the water's edge, and drain to these waters must complete stabilization within 24-hours during the time period. MN DNR permits are not valid for work in waters that are designated as infested waters unless accompanied by an Infested Waters Permit or written notification has been obtained from MN DNR stating that such permit is not required. There is no exception for pre-existing permits. If a MN DNR Permit has been issued for the project and the water is later designated as infested, the Contractor shall halt all work covered by the MN DNR Permit until an Infested Waters Permit is obtained or that written notification is obtained stating that such permit is not required.

FINAL STABILIZATION

Final Stabilization is not complete until all the following requirements have been met:

1. Substantial Completion has been reached and no ground disturbing activities are anticipated.
2. Permanent cover has been installed with an established minimum uniform perennial vegetation density of 70 percent of its expected final growth. Vegetation is not required in areas where no vegetation is proposed by this project such as impervious surfaces or the base of a sand filter.
3. Accumulated sediment has been removed from all permanent stormwater treatment systems as necessary to ensure the system is operating as designed.
4. All sediment has been removed from conveyance systems
5. All temporary synthetic erosion prevention and sediment control BMPs have been removed. BMPs designated on the SWPPP to remain to decompose on-site may remain.
6. For residential construction only, permit coverage terminates on individual lots if the structures are finished and temporary erosion prevention and downgradient perimeter control is complete, the residence sells to the homeowner, and the permittee distributes the MPCA's "Homeowner Fact Sheet" to the homeowner.
7. For agricultural land only (e.g., pipelines across cropland), the disturbed land must be returned to its preconstruction agricultural use prior to submitting the NOT.

SITE STABILIZATION COMPLETION:

Stabilization of exposed soils shall begin immediately and shall be completed after the construction activity has temporarily or permanently ceased no later than:	14 calendar days

SITE INSPECTION INTERVAL:

A trained person shall routinely inspect the entire construction site during active construction at an interval of no more than:	7 calendar days

SPECIAL ENVIRONMENTAL CONSIDERATIONS AND PERMITS:

1)	Was an environmental review required for this project or any part of a common plan of development or sale that includes all or any portion of this project?	NO
2)	Does any portion of the site have the potential to affect threatened or endangered species or their critical habitat?	NO
3)	Does any portion of this site discharge to a Calcareous fen.	NO
4)	Will any portion of the site potentially affect properties listed on the National Register of Historic Places or a known or discovered archeological site?	NO
5)	Have any Karst features have been identified in the project vicinity?	NO
6)	Is compliance with temporary or permanent stormwater management design requirements infeasible for this project?	NO
7)	Has the MN DNR promulgated "work in water restrictions" for any Public Water this site disharges to during fish spawning?	NO

TYPE OF PERMIT	PERMITTING AGENCY	PERMIT STATUS AND CONDITIONS
Construction Stormwater NPDES	MPCA	IN PROGRESS
DOLI Permit	DOLI	NOT STARTED
MDH Permit	MDH	NOT STARTED
Conditional Use Permit		NOT STARTED
Rezoning Permit		NOT STARTED

SWPPP DESIGNER TRAINING DOCUMENTATION:

UNIVERSITY OF MINNESOTA

Paul Strong

Design Construction of SWPPP (May 31 2026)

H

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed
PROFESSIONAL ENGINEER
under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions

Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**
North

STORMWATER POLLUTION PREVENTION PLAN - NARRATIVE

Scale:

C1.34

LEGEND

- PROJECT BOUNDARY
- SOIL TYPE
- NATIONAL WETLANDS INVENTORY
- DWSMA, HIGH VULNERABILITY
- STEEP SLOPES (>33.3%)
- RECEIVING WATERS

0 100 200
SCALE FEET

SOIL TYPE SUMMARY

Map Unit Symbol	Soil Name	Hyd. Soil Group
250	Kennebec silt loam	C
301B	Lindstrom silt loam, 1 to 4 percent slopes	B
320B	Tallula silt loam, 2 to 6 percent slopes	B
320C2	Tallula silt loam, 6 to 12 percent slopes, eroded	B
39B2	Wadena loam, 2 to 6 percent slopes, eroded	B
411A	Waukegan silt loam, 0 to 1 percent slopes	B
411B	Waukegan silt loam, 1 to 6 percent slopes	B
415B	Kanaranzi loam, 2 to 6 percent slopes	B
454C	Mahtomedi loamy sand, 8 to 15 percent slopes	A
611C	Hawick coarse sandy loam, 6 to 12 percent slopes	A

LOCATION OF SWPPP REQUIREMENTS IN PROJECT PLAN

DESCRIPTION	SHEET NO.
SITE MAP	C1.35
DIRECTION OF FLOW	C1.41
FINAL STABILIZATION	C1.31
SOILS	C1.35
DRAINAGE STRUCTURES	C1.52
DRAINAGE TABULATION	C1.XX
STORM SEWER PLAN & PROFILE SHEETS	C1.52
EROSION & SEDIMENT CONTROL DETAILS	C1.71
EROSION CONTROL TABULATION	C1.34
TURF ESTABLISHMENT TABULATION	L1.61
NARRATIVE & NOTES	C1.33-C1.34

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RICHARD W. KREHLEIN
Registration Number 20688 Date XX/XX/XX

Revisions		
Description	Date	Num

Comm: 232104
Date: XX/XX/2024
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Check: RWK

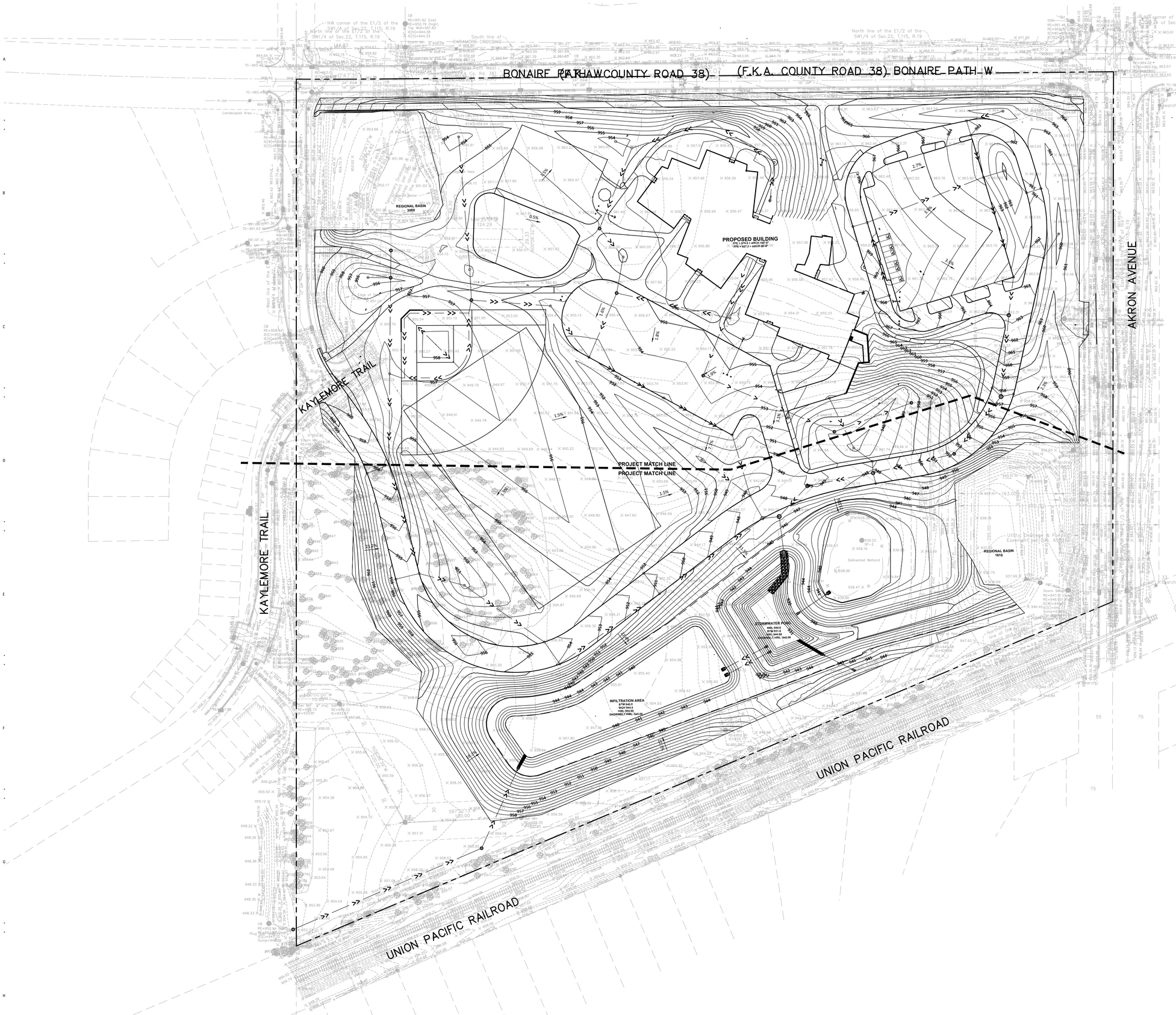
North

STORMWATER POLLUTION PREVENTION PLAN - SOIL MAP

Scale:

C1.35

MN



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Registration Number **40180** Date **XX/XX/XX**

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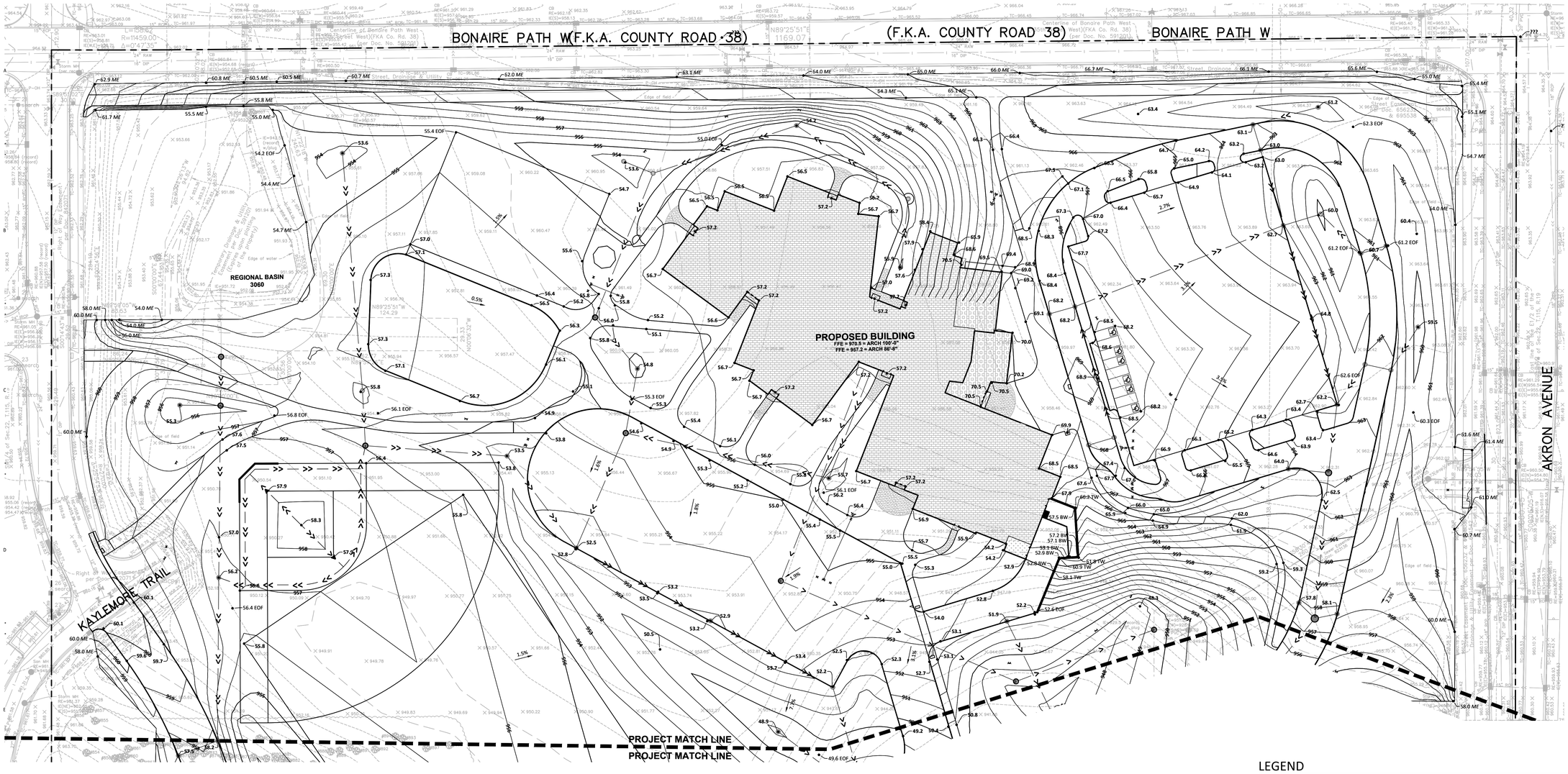
GRADING AND DRAINAGE PLAN OVERALL

Scale:

C1.40



MN

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GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE STATE AND LOCAL ORDINANCES.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR AND SHALL PAY FOR ALL CONSTRUCTION STAKING / LAYOUT.
3. OBTAIN AND PAY FOR ALL RELATED CONSTRUCTION PERMITS, INCLUDING THE NPDES PERMIT FROM THE MPCA. SUBMIT A COPY OF ALL PERMITS TO THE CITY.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL SIGNAGE (CONSTRUCTION ZONES) NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. ALL SIGNAGE LAYOUTS MUST BE DESIGNED BY THE CONTRACTOR AND APPROVED BY LOCAL AUTHORITIES.
5. INSTALL CONTROL FENCING AND BARRICADING AS NECESSARY TO PROTECT THE PUBLIC.
6. INSPECT SITE AND REVIEW SOIL BORINGS TO DETERMINE EXTENT OF WORK AND NATURE OF MATERIALS TO BE HANDLED.
7. REFER TO SPECIFICATIONS FOR DEWATERING REQUIREMENTS.
8. CHECK ALL PLAN AND DETAIL DIMENSIONS AND VERIFY SAME BEFORE FIELD LAYOUT.
9. REFER TO ARCHITECTURAL PLANS FOR BUILDING AND STOOP DIMENSIONS AND LAYOUT.
10. REFER TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) NARRATIVE, SHEET C1.34, FOR EROSION CONTROL REQUIREMENTS. SECTION 31 00 00 SHALL BE RESPONSIBLE FOR FULL IMPLEMENTATION OF THE SWPPP.
11. MAINTAIN ADJACENT PROPERTY AND PUBLIC STREETS CLEAN FROM CONSTRUCTION CAUSED DIRT AND DEBRIS ON A DAILY BASIS. PROTECT DRAINAGE SYSTEMS FROM SEDIMENTATION AS A RESULT OF CONSTRUCTION RELATED DIRT AND DEBRIS.
12. MAINTAIN DUST CONTROL DURING GRADING OPERATIONS.
13. ALL EROSION CONTROL METHODS SHALL COMPLY WITH MPCA AND LOCAL REGULATIONS.
14. MINIMIZE DISTURBANCE TO SITE AND PROTECT EXISTING SITE FEATURES (INCLUDING TURF AND VEGETATION) WHICH ARE TO REMAIN.
15. PROPOSED CONTOURS AND SPOT ELEVATIONS ARE SHOWN TO FINISH GRADE UNLESS OTHERWISE NOTED.
16. PROPOSED ELEVATIONS SHOWN TYPICALLY AS 55.1 OR 55 SHALL BE UNDERSTOOD TO MEAN 955.1 OR 955.
17. SPOT ELEVATIONS SHOWN IN PARKING LOTS, DRIVES AND ROADS INDICATE GUTTER GRADES, UNLESS NOTED OTHERWISE. SPOT ELEVATIONS WITH LABELS OUTSIDE THE BUILDING PERIMETER INDICATE PROPOSED GRADES OUTSIDE THE BUILDING. SPOT ELEVATIONS WITH LABELS INSIDE THE BUILDING PERIMETER INDICATE PROPOSED FINISH FLOOR ELEVATIONS.
18. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES OF CUT, FILL AND WASTE MATERIALS TO BE HANDLED, AND FOR AMOUNT OF GRADING TO BE DONE IN ORDER TO COMPLETELY PERFORM ALL WORK INDICATED ON THE DRAWINGS. IMPORT SUITABLE MATERIAL AND EXPORT UNSUITABLE / EXCESS / WASTE MATERIAL, AS REQUIRED, AT NO ADDITIONAL COST TO THE OWNER.
19. IT IS INTENDED THAT EARTHWORK (CUT VS. FILL) BALANCE ON SITE. SUBMIT THE QUANTITY OF MATERIAL AND AMOUNT OF ANTICIPATED GRADE ADJUSTMENT FOR REVIEW BY THE ENGINEER A MINIMUM OF FOUR WEEKDAYS PRIOR TO MAKING ADJUSTMENTS. ALL GRADE ADJUSTMENTS MUST BE APPROVED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR WORK ASSOCIATED WITH GRADING ADJUSTMENTS, INCLUDING, BUT NOT LIMITED TO, EARTHWORK OPERATIONS, STORM SEWER PIPING AND STRUCTURE ADJUSTMENTS, CONSTRUCTION SURVEYING FOR ADJUSTING FEATURE LOCATIONS ACCORDINGLY, SILT FENCE, ETC.
20. NO FINISHED SLOPES SHALL EXCEED 4' HORIZONTAL TO 1' VERTICAL (4:1), UNLESS OTHERWISE NOTED.
21. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD, WHICH ARE NOT DESIGNATED TO BE PAVED OR RECEIVE AGLIME, SHALL RECEIVE AT LEAST 6" OF TOPSOIL AND SHALL BE SODDED OR SEEDED. REFER TO LANDSCAPING PLANS FOR SOD AND SEED LOCATIONS. ALL AREAS NOT DESIGNATED FOR SOD OR A SPECIFIC SEED MIX, WHICH ARE DISTURBED BY CONSTRUCTION, SHALL BE SEEDED WITH SEED MIX #1.
22. WHERE NEW SOD MEETS EXISTING SOD, CUT A CLEAN, SHARP EDGE TO ALLOW FOR A CONSISTENT, UNIFORM, AND STRAIGHT JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS. JAGGED OR UNEVEN JOINTS WILL NOT BE ACCEPTED. REMOVE TOPSOIL AT THE JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS, AS REQUIRED, TO ALLOW NEW SOD SURFACE TO BE FLUSH WITH EXISTING TURFGRASS SURFACE.
23. FAILURE OF TURF DEVELOPMENT: IN THE EVENT THE CONTRACTOR FAILS TO PROVIDE AN ACCEPTABLE TURF, RE-SEED OR RE-SOD ALL APPLICABLE AREAS, AT NO ADDITIONAL COST TO THE OWNER, TO THE SATISFACTION OF THE ENGINEER OR LANDSCAPE ARCHITECT.
24. ALL WATERMAIN PIPE SHALL BE DIP, CLASS 52. ALL WATERMAIN SHALL HAVE MINIMUM 8'-0" BURY (TOP OF PIPE TO FINISH GRADE). DIP SHALL BE ENCASED WITH POLYETHYLENE FILM CONFORMING TO ASTM D 1248-889.
25. ALL WATERMAIN SHALL BE AWWA C900, CAST IRON OD, DR 18, PVC PIPE INSTALLED IN ACCORDANCE WITH ASTM D2321. ALL WATERMAIN SHALL HAVE MINIMUM 8'-0" BURY (TOP OF PIPE TO FINISH GRADE).
26. ALL SANITARY SEWER PIPE SHALL BE PVC PIPE (ASTM D 3034, SDR 26), UNLESS OTHERWISE NOTED. SANITARY SEWER INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D2321.
27. ALL SANITARY SEWER PIPE CROSSING WATERMAIN, OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, SHALL BE ASTM D2665, SCHEDULE 40 PVC WITH SOLVENT WELD JOINTS.
28. ALL STORM SEWER PIPE SHALL BE RCP, CLASS III (MIN.), WITH FLEXIBLE WATERTIGHT JOINTS IN ACCORDANCE WITH ASTM C-361 OR PVC PIPE (ASTM D3034, SDR 35) INSTALLED IN ACCORDANCE WITH ASTM D2321, UNLESS OTHERWISE NOTED.
29. ALL STORM SEWER PIPE CROSSING WATERMAIN, OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, SHALL BE ASTM D2665, SCHEDULE 40 PVC WITH SOLVENT WELD JOINTS.
30. FLEXIBLE JOINTS AT STORM SEWER PIPE CONNECTIONS TO STRUCTURES:
    a. IN ACCORDANCE WITH MINNESOTA PLUMBING CODE, PROVIDE FLEXIBLE JOINTS AT ALL PIPE CONNECTIONS TO ALL STORM SEWER STRUCTURES.
    b. ACCEPTABLE MANUFACTURERS / PRODUCTS:
        i. FERNCO, "CONCRETE MANHOLE ADAPTORS" OR "LARGE-DIAMETER WATERSTOPS"
        ii. PRESS-SEAL WATERSTOP GROUTING RINGS"
        iii. OR APPROVED EQUAL.
31. INSTALL WATERMAIN AT LEAST 10 FEET HORIZONTALLY FROM ANY MANHOLE, CATCH BASIN, STORM SEWER, SANITARY SEWER, DRAIN TILE, OR OTHER POTENTIAL SOURCE FOR CONTAMINATION PER MN PLUMBING CODE. THIS ISOLATION DISTANCE IS MEASURED FROM THE OUTER EDGE OF THE PIPE TO THE OUTER EDGE OF THE CONTAMINATION SOURCE (OUTER EDGE OF STRUCTURES OR SIMILAR).
32. INSTALL MANOLES, CATCH BASINS, STORM SEWER, SANITARY SEWER, DRAIN TILE, AND OTHER POTENTIAL SOURCES OF CONTAMINATION AT LEAST 10 FEET HORIZONTALLY FROM ANY WATERMAIN PER MN PLUMBING CODE. THIS ISOLATION DISTANCE IS MEASURED FROM THE OUTER EDGE OF THE PIPE TO THE OUTER EDGE OF THE CONTAMINATION SOURCE (OUTER EDGE OF STRUCTURES OR SIMILAR).
33. LOCATE ALL EXISTING UTILITIES. VERIFY LOCATION, SIZE AND INVERT ELEVATION OF ALL EXISTING UTILITIES. BEFORE BEGINNING CONSTRUCTION.
34. PRIOR TO CONSTRUCTION OF PROPOSED BUILDING UTILITY SERVICES (STORM, SANITARY SEWER, WATERMAIN), VERIFY ALL PROPOSED BUILDING UTILITY SERVICE PIPE SIZES, LOCATIONS AND ELEVATIONS WITH MECHANICAL PLANS. COORDINATE CONSTRUCTION AND CONNECTIONS WITH MECHANICAL CONTRACTOR.
35. MAINTAIN DRAINAGE FROM EXISTING BUILDING AT ALL TIMES. PROVIDE TEMPORARY STORM SEWER, INCLUDING, BUT NOT LIMITED TO, CATCH BASINS, MANHOLES, PIPING, AND SIMILAR. DO NOT REMOVE EXISTING STORM SEWER UNTIL TEMPORARY OR PERMANENT STORM SEWER IS INSTALLED AND FUNCTIONAL. COORDINATE ALL REMOVALS WITH APPROPRIATE TRADES (SITE UTILITY CONTRACTOR, MECHANICAL CONTRACTOR, ETC.) AS REQUIRED.
36. STAKE LIMITS OF WALKS AND CURBING PRIOR TO INSTALLATION OF GATE VALVES, CATCH BASINS, AND MANHOLES. ADJUST GATE VALVE AND MANHOLE LOCATIONS TO AVOID PLACEMENT OF THESE STRUCTURES IN WALKS AND CURB AND GUTTER. STAKE CURB AND GUTTER ALIGNMENTS TO ALLOW CURB INLET TYPE CATCH BASINS TO PROPERLY ALIGN WITH CURB AND GUTTER.

BUILDING PAD SOIL CORRECTION QUANTITY

REFER TO SPEC 31 00 00 EARTHWORK AND UNIT PRICES. REFER TO SPECIFICATION 31 00 00 FOR PROCEDURE ON HOW TO CALCULATE ACTUAL SOIL CORRECTION QUANTITIES.

INCLUDE THE FOLLOWING QUANTITY FOR THE BUILDING PAD SOIL CORRECTION IN THE LUMP SUM BASE BID:
XXX CUBIC YARDS

BENCHMARKS (FIELD VERIFY BEFORE USING)

1.) Proposed First
Elevation = XXX.XX

2.)
Elevation = XXX.XX

3).
Elevation = XXX.XX

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP), DETAIL SHEET NUMBER (BOTTOM))
- 955 — EXISTING CONTOUR
- X.XX — EXISTING SPOT ELEVATION
- 955 — PROPOSED CONTOUR
- 54.6 — PROPOSED SPOT ELEVATION (ME = MATCH EXISTING; EOF = EMERGENCY OVERFLOW; TC = TOP OF CURB; TW = FINISH GRADE AT HIGH SIDE OF WALL; BW = FINISH GRADE AT LOW SIDE OF WALL)
- PROPOSED GRADING LIMITS
- PROPOSED SAND SUBBASE AT FROST FOOTED STOOPS
- SB-1 / TP X — APPROXIMATE SOIL BORING / TEST PIT LOCATION
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- PROPOSED FLARED END SECTION (FES)
- PROPOSED HYDRANT (HYD)
- PROPOSED GATE VALVE (GV)
- PROPOSED STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

PROPOSED BUILDNG FFE TABLE

- FFE = 970.50 = ARCH 100'-0"
- FFE = 957.20 = ARCH 86'-8"
- FFE = 953.00 = ARCH 82'-6"

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **PROFESSIONAL ENGINEER** under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

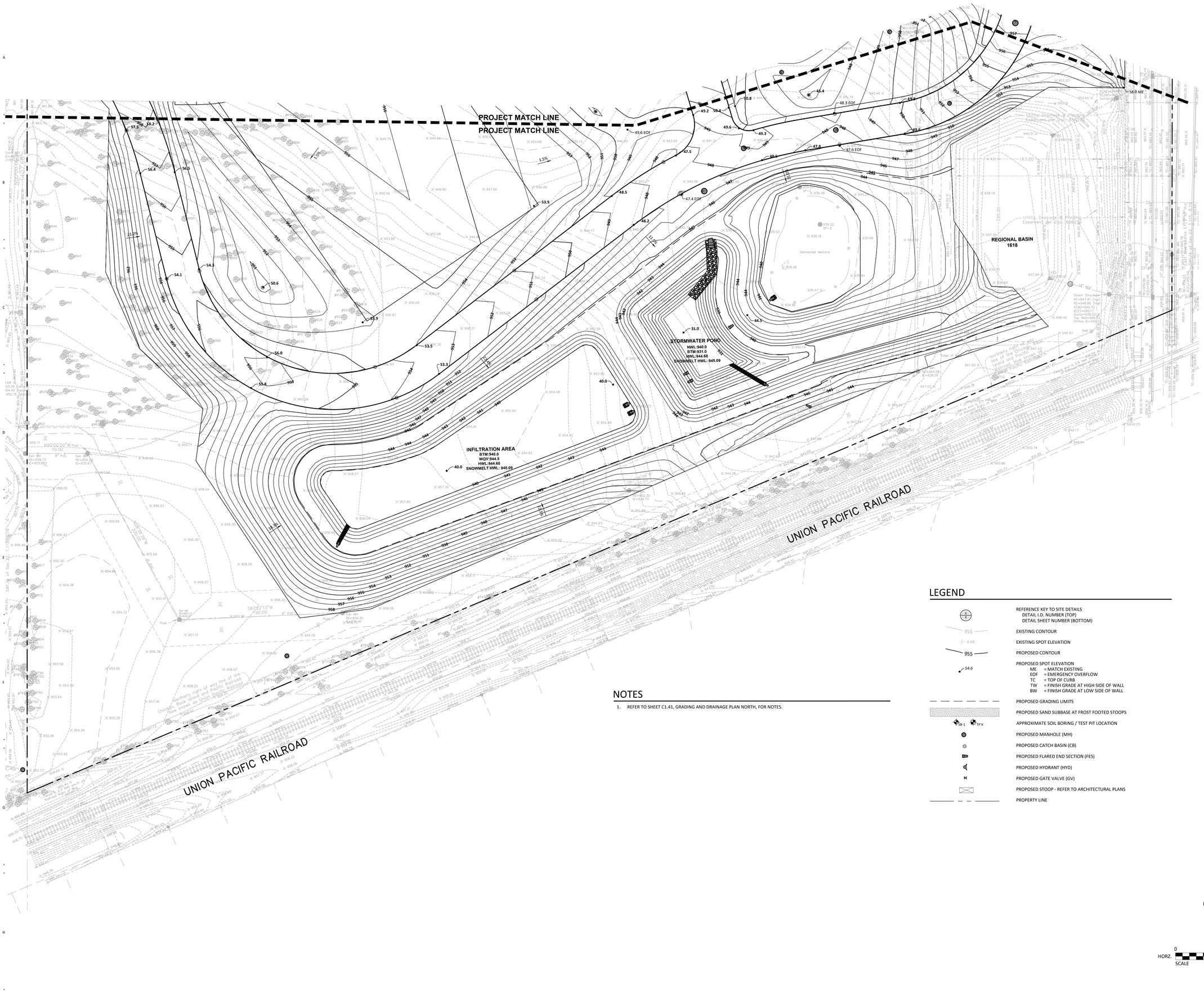
Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**
North

GRADING AND DRAINAGE PLAN NORTH

Scale:

C1.41

MN



C

NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR NOTES.

LEGEND

- REFERENCE KEY TO SITE DETAILS
  - DETAIL I.D. NUMBER (TOP)
  - DETAIL SHEET NUMBER (BOTTOM)
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- EXISTING SPOT ELEVATION
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- PROPOSED SPOT ELEVATION
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- PROPOSED HYDRANT (HYD)
- PROPOSED GATE VALVE (GV)
- PROPOSED STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

HORZ. SCALE: 0, 40, 80 FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
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Registration Number **40180** Date **XX/XX/XX**

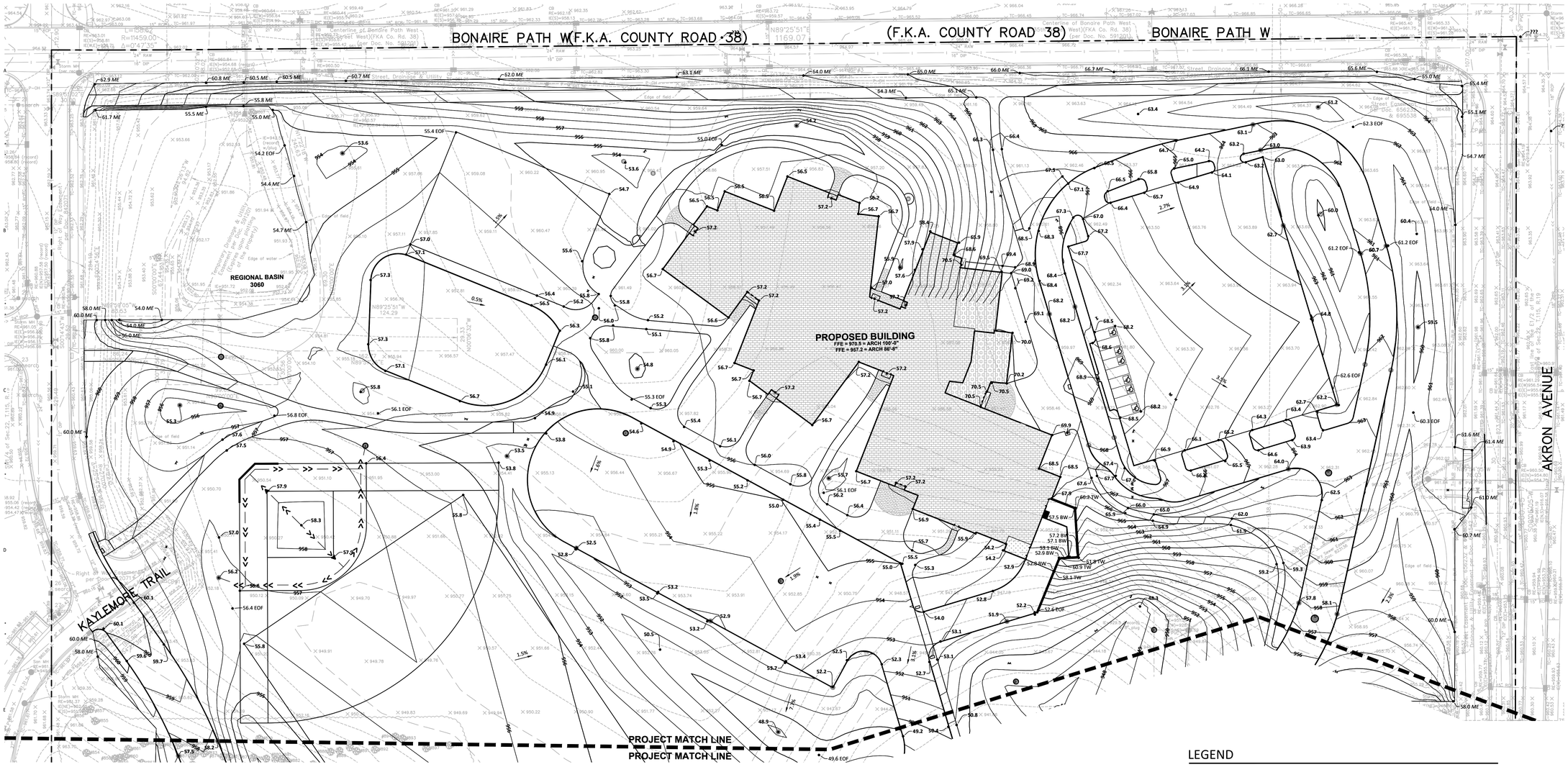
Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**
North

GRADING AND DRAINAGE PLAN SOUTH

Scale:

C1.42



MN

C

GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE STATE AND LOCAL ORDINANCES.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR AND SHALL PAY FOR ALL CONSTRUCTION STAKING / LAYOUT.
3. OBTAIN AND PAY FOR ALL RELATED CONSTRUCTION PERMITS, INCLUDING THE NPDES PERMIT FROM THE MPCA. SUBMIT A COPY OF ALL PERMITS TO THE CITY.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL SIGNAGE (CONSTRUCTION ZONES) NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. ALL SIGNAGE LAYOUTS MUST BE DESIGNED BY THE CONTRACTOR AND APPROVED BY LOCAL AUTHORITIES.
5. INSTALL CONTROL FENCING AND BARRICADING AS NECESSARY TO PROTECT THE PUBLIC.
6. INSPECT SITE AND REVIEW SOIL BORINGS TO DETERMINE EXTENT OF WORK AND NATURE OF MATERIALS TO BE HANDLED.
7. REFER TO SPECIFICATIONS FOR DEWATERING REQUIREMENTS.
8. CHECK ALL PLAN AND DETAIL DIMENSIONS AND VERIFY SAME BEFORE FIELD LAYOUT.
9. REFER TO ARCHITECTURAL PLANS FOR BUILDING AND STOOP DIMENSIONS AND LAYOUT.
10. REFER TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) NARRATIVE, SHEET C1.34, FOR EROSION CONTROL REQUIREMENTS. SECTION 31 00 00 SHALL BE RESPONSIBLE FOR FULL IMPLEMENTATION OF THE SWPPP.
11. MAINTAIN ADJACENT PROPERTY AND PUBLIC STREETS CLEAN FROM CONSTRUCTION CAUSED DIRT AND DEBRIS ON A DAILY BASIS. PROTECT DRAINAGE SYSTEMS FROM SEDIMENTATION AS A RESULT OF CONSTRUCTION RELATED DIRT AND DEBRIS.
12. MAINTAIN DUST CONTROL DURING GRADING OPERATIONS.
13. ALL EROSION CONTROL METHODS SHALL COMPLY WITH MPCA AND LOCAL REGULATIONS.
14. MINIMIZE DISTURBANCE TO SITE AND PROTECT EXISTING SITE FEATURES (INCLUDING TURF AND VEGETATION) WHICH ARE TO REMAIN.
15. PROPOSED CONTOURS AND SPOT ELEVATIONS ARE SHOWN TO FINISH GRADE UNLESS OTHERWISE NOTED.
16. PROPOSED ELEVATIONS SHOWN TYPICALLY AS 55.1 OR 55 SHALL BE UNDERSTOOD TO MEAN 955.1 OR 955.
17. SPOT ELEVATIONS SHOWN IN PARKING LOTS, DRIVES AND ROADS INDICATE GUTTER GRADES, UNLESS NOTED OTHERWISE. SPOT ELEVATIONS WITH LABELS OUTSIDE THE BUILDING PERIMETER INDICATE PROPOSED GRADES OUTSIDE THE BUILDING. SPOT ELEVATIONS WITH LABELS INSIDE THE BUILDING PERIMETER INDICATE PROPOSED FINISH FLOOR ELEVATIONS.
18. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES OF CUT, FILL AND WASTE MATERIALS TO BE HANDLED, AND FOR AMOUNT OF GRADING TO BE DONE IN ORDER TO COMPLETELY PERFORM ALL WORK INDICATED ON THE DRAWINGS. IMPORT SUITABLE MATERIAL AND EXPORT UNSUITABLE / EXCESS / WASTE MATERIAL, AS REQUIRED, AT NO ADDITIONAL COST TO THE OWNER.
19. IT IS INTENDED THAT EARTHWORK (CUT VS. FILL) BALANCE ON SITE. SUBMIT THE QUANTITY OF MATERIAL AND AMOUNT OF ANTICIPATED GRADE ADJUSTMENT FOR REVIEW BY THE ENGINEER A MINIMUM OF FOUR WEEKDAYS PRIOR TO MAKING ADJUSTMENTS. ALL GRADE ADJUSTMENTS MUST BE APPROVED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR WORK ASSOCIATED WITH GRADING ADJUSTMENTS, INCLUDING, BUT NOT LIMITED TO, EARTHWORK OPERATIONS, STORM SEWER PIPING AND STRUCTURE ADJUSTMENTS, CONSTRUCTION SURVEYING FOR ADJUSTING FEATURE LOCATIONS ACCORDINGLY, SILT FENCE, ETC.
20. NO FINISHED SLOPES SHALL EXCEED 4' HORIZONTAL TO 1' VERTICAL (4:1), UNLESS OTHERWISE NOTED.
21. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD, WHICH ARE NOT DESIGNATED TO BE PAVED OR RECEIVE AGLIME, SHALL RECEIVE AT LEAST 6" OF TOPSOIL AND SHALL BE SODDED OR SEEDED. REFER TO LANDSCAPING PLANS FOR SOD AND SEED LOCATIONS. ALL AREAS NOT DESIGNATED FOR SOD OR A SPECIFIC SEED MIX, WHICH ARE DISTURBED BY CONSTRUCTION, SHALL BE SEEDED WITH SEED MIX #1.
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27. ALL SANITARY SEWER PIPE CROSSING WATERMAIN, OUTSIDE OF THE PUBLIC RIGHT-OF-WAY, SHALL BE ASTM D2665, SCHEDULE 40 PVC WITH SOLVENT WELD JOINTS.
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    b. ACCEPTABLE MANUFACTURERS / PRODUCTS:
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34. PRIOR TO CONSTRUCTION OF PROPOSED BUILDING UTILITY SERVICES (STORM, SANITARY SEWER, WATERMAIN), VERIFY ALL PROPOSED BUILDING UTILITY SERVICE PIPE SIZES, LOCATIONS AND ELEVATIONS WITH MECHANICAL PLANS. COORDINATE CONSTRUCTION AND CONNECTIONS WITH MECHANICAL CONTRACTOR.
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36. STAKE LIMITS OF WALKS AND CURBING PRIOR TO INSTALLATION OF GATE VALVES, CATCH BASINS, AND MANHOLES. ADJUST GATE VALVE AND MANHOLE LOCATIONS TO AVOID PLACEMENT OF THESE STRUCTURES IN WALKS AND CURB AND GUTTER. STAKE CURB AND GUTTER ALIGNMENTS TO ALLOW CURB INLET TYPE CATCH BASINS TO PROPERLY ALIGN WITH CURB AND GUTTER.

LEGEND

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- PROPOSED SAND SUBBASE AT FROST FOOTED STOOPS
- TB-1 TP X — APPROXIMATE SOIL BORING / TEST PIT LOCATION
- PROPOSED MANHOLE (MH)
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- PROPOSED STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

PROPOSED BUILDNG FFE TABLE

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- FFE = 957.20 = ARCH 86'-8"
- FFE = 953.00 = ARCH 82'-6"

HORZ. 0 40 80 SCALE FEET

NEW ELEMENTARY SCHOOL #20

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DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**

North

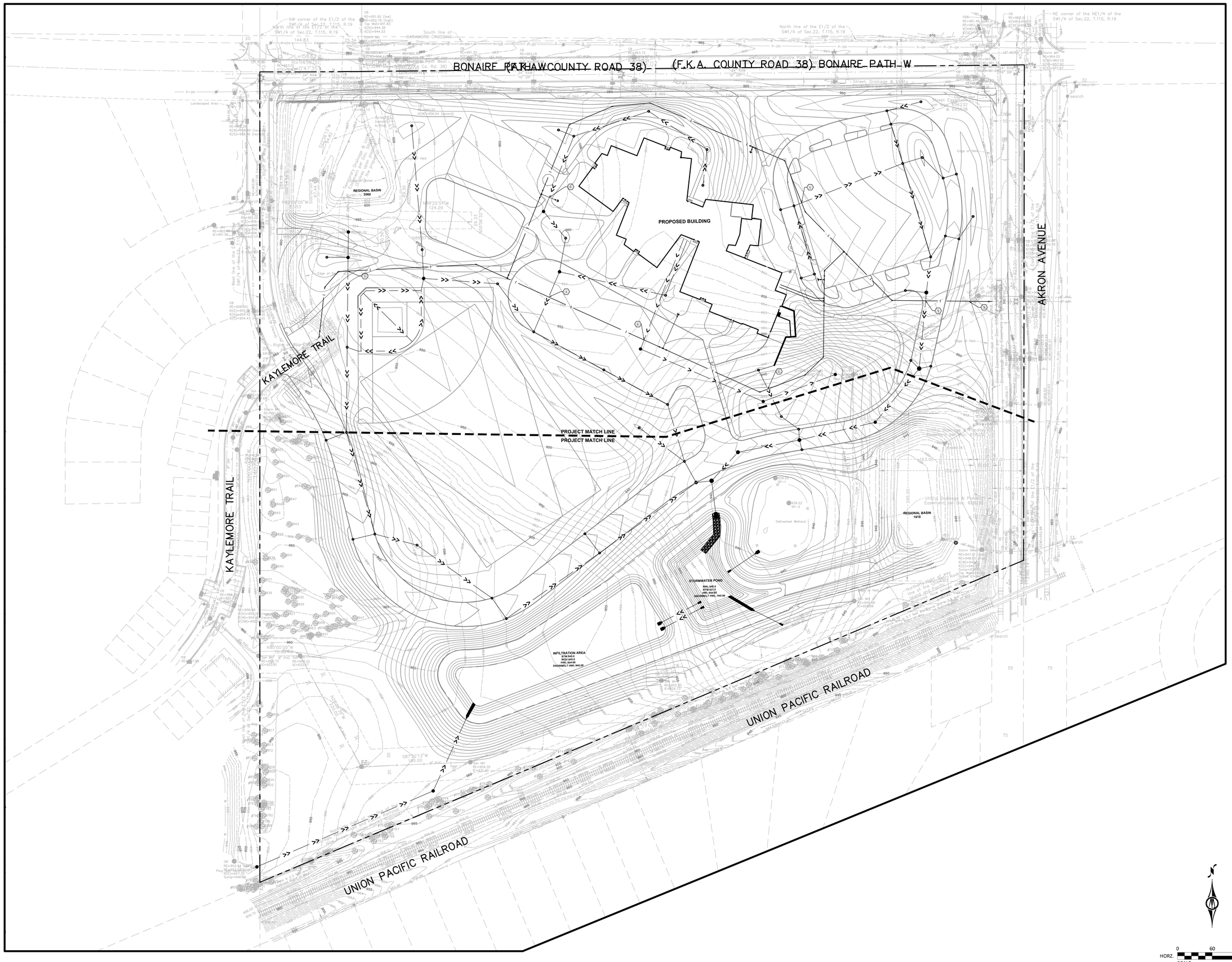
GRADING AND DRAINAGE PLAN NORTH - ALTERNATE

Scale:

C1.43

MN

C



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Wold

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RICHARD W. KOEHLEIN
Registration Number **48628** Date **XX/XX/XX**

Revisions		
Description	Date	Num

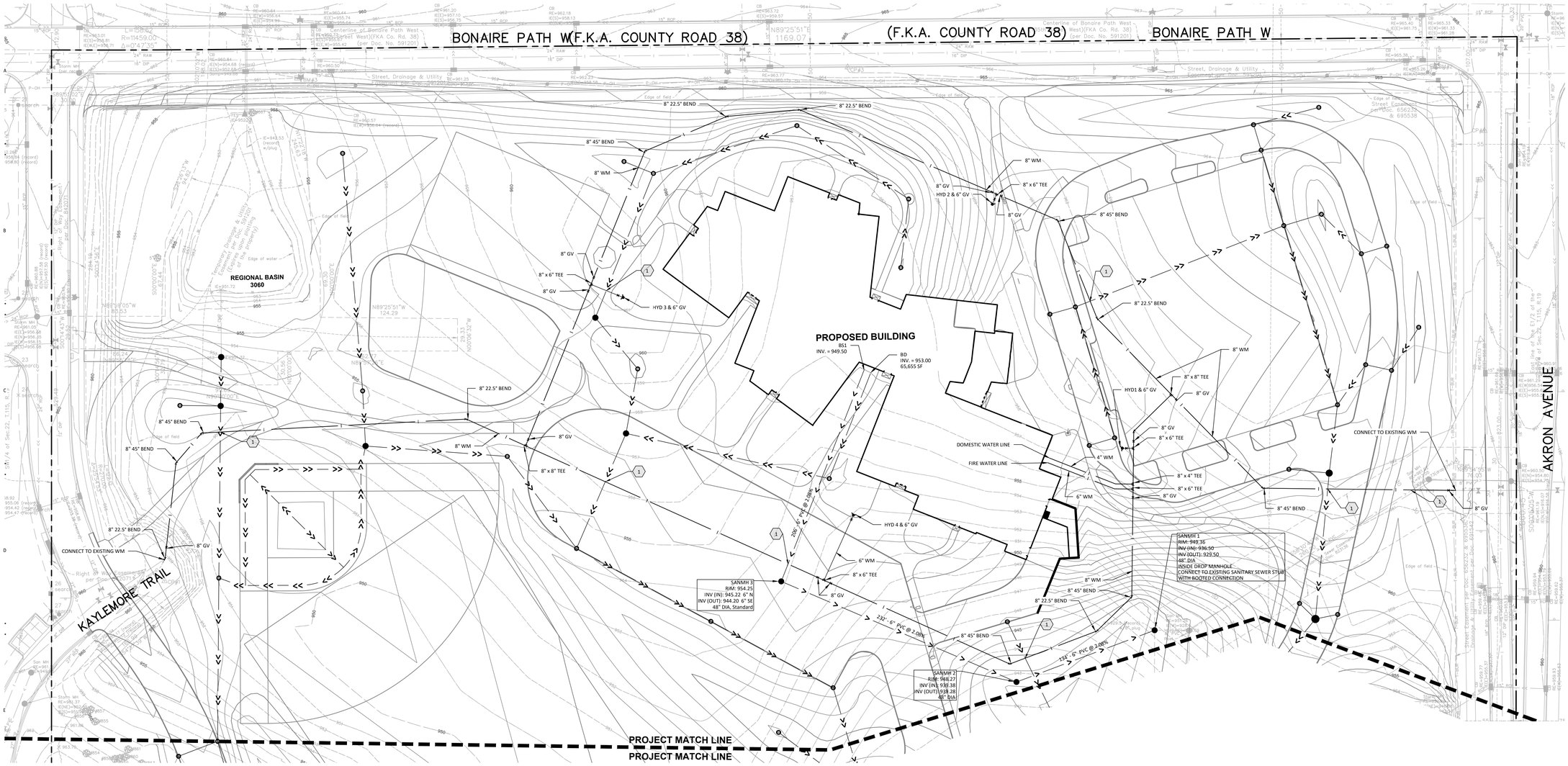
Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **RWK**

North

UTILITY PLAN OVERALL

Scale:

C1.50



NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
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9. INSTALL WATERMAIN AT LEAST 10 FEET HORIZONTALLY FROM ANY MANHOLE, CATCH BASIN, STORM SEWER, SANITARY SEWER, DRAIN TILE, OR OTHER POTENTIAL SOURCE FOR CONTAMINATION PER MN PLUMBING CODE. THIS ISOLATION DISTANCE IS MEASURED FROM THE OUTER EDGE OF THE PIPE TO THE OUTER EDGE OF THE CONTAMINATION SOURCE (OUTER EDGE OF STRUCTURES OR SIMILAR).
10. INSTALL MANOLES, CATCH BASINS, STORM SEWER, SANITARY SEWER, DRAIN TILE, AND OTHER POTENTIAL SOURCES OF CONTAMINATION AT LEAST 10 FEET HORIZONTALLY FROM ANY WATERMAIN PER MN PLUMBING CODE. THIS ISOLATION DISTANCE IS MEASURED FROM THE OUTER EDGE OF THE PIPE TO THE OUTER EDGE OF THE CONTAMINATION SOURCE (OUTER EDGE OF STRUCTURES OR SIMILAR).
11. LOCATE ALL EXISTING UTILITIES. VERIFY LOCATION, SIZE AND INVERT ELEVATION OF ALL EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION.
12. PRIOR TO CONSTRUCTION OF PROPOSED BUILDING UTILITY SERVICES (STORM, SANITARY SEWER, WATERMAIN), VERIFY ALL PROPOSED BUILDING UTILITY SERVICE PIPE SIZES, LOCATIONS AND ELEVATIONS WITH MECHANICAL PLANS. COORDINATE CONSTRUCTION AND CONNECTIONS WITH MECHANICAL CONTRACTOR.
13. MAINTAIN DRAINAGE FROM EXISTING BUILDING AT ALL TIMES. PROVIDE TEMPORARY STORM SEWER, INCLUDING, BUT NOT LIMITED TO, CATCH BASINS, MANHOLES, PIPING, AND SIMILAR. DO NOT REMOVE EXISTING STORM SEWER UNTIL TEMPORARY OR PERMANENT STORM SEWER IS INSTALLED AND FUNCTIONAL. COORDINATE ALL REMOVALS WITH APPROPRIATE TRADES (SITE UTILITY CONTRACTOR, MECHANICAL CONTRACTOR, ETC.) AS REQUIRED.
14. STAKE LIMITS OF WALKS AND CURBING PRIOR TO INSTALLATION OF GATE VALVES, CATCH BASINS, AND MANHOLES. ADJUST GATE VALVE AND MANHOLE LOCATIONS TO AVOID PLACEMENT OF THESE STRUCTURES IN WALKS AND CURB AND GUTTER. STAKE CURB AND GUTTER ALIGNMENTS TO ALLOW CURB INLET TYPE CATCH BASINS TO PROPERLY ALIGN WITH CURB AND GUTTER

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP); DETAIL SHEET NUMBER (BOTTOM))
- EXISTING CONTOUR (955)
- PROPOSED CONTOUR (955)
- PROPOSED SPOT ELEVATION (54.6)
  - ME = MATCH EXISTING
  - EOF = EMERGENCY OVERFLOW
  - TC = TOP OF CURB
  - TW = FINISH GRADE AT HIGH SIDE OF WALL
  - BW = FINISH GRADE AT LOW SIDE OF WALL
- PROPOSED GRADING LIMITS
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATERMAIN
- PROPOSED DRAIN TILE / SUBSURFACE DRAINS (SD)
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
- PROPOSED SURGE BASIN (SB)
- PROPOSED FLARED END SECTION (FES)
- PROPOSED HYDRANT (HYD)
- PROPOSED GATE VALVE (GV)
- PROPOSED POST INDICATOR VALVE (PIV)
- PROVIDE MINIMUM 18" VERTICAL SEPARATION AT CROSSING - PROVIDE VERTICAL BENDS IN WATERMAIN AS REQUIRED TO ACCOMPLISH. CENTER ONE LENGTH WATERMAIN PIPE ON CROSSING.
- CONNECT DRAIN TILE TO STRUCTURE AND PROVIDE BACKWATER VALVE
- CENTER ONE LENGTH OF SOLID PVC PIPE ON WATERMAIN AT CROSSING
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

HORZ. SCALE: 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
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www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER
under the laws of the State of MINNESOTA

RICHARD W. ACHTERHOLT
Registration Number: 40489 Date: XX/XX/XX

Revisions		
Description	Date	Num

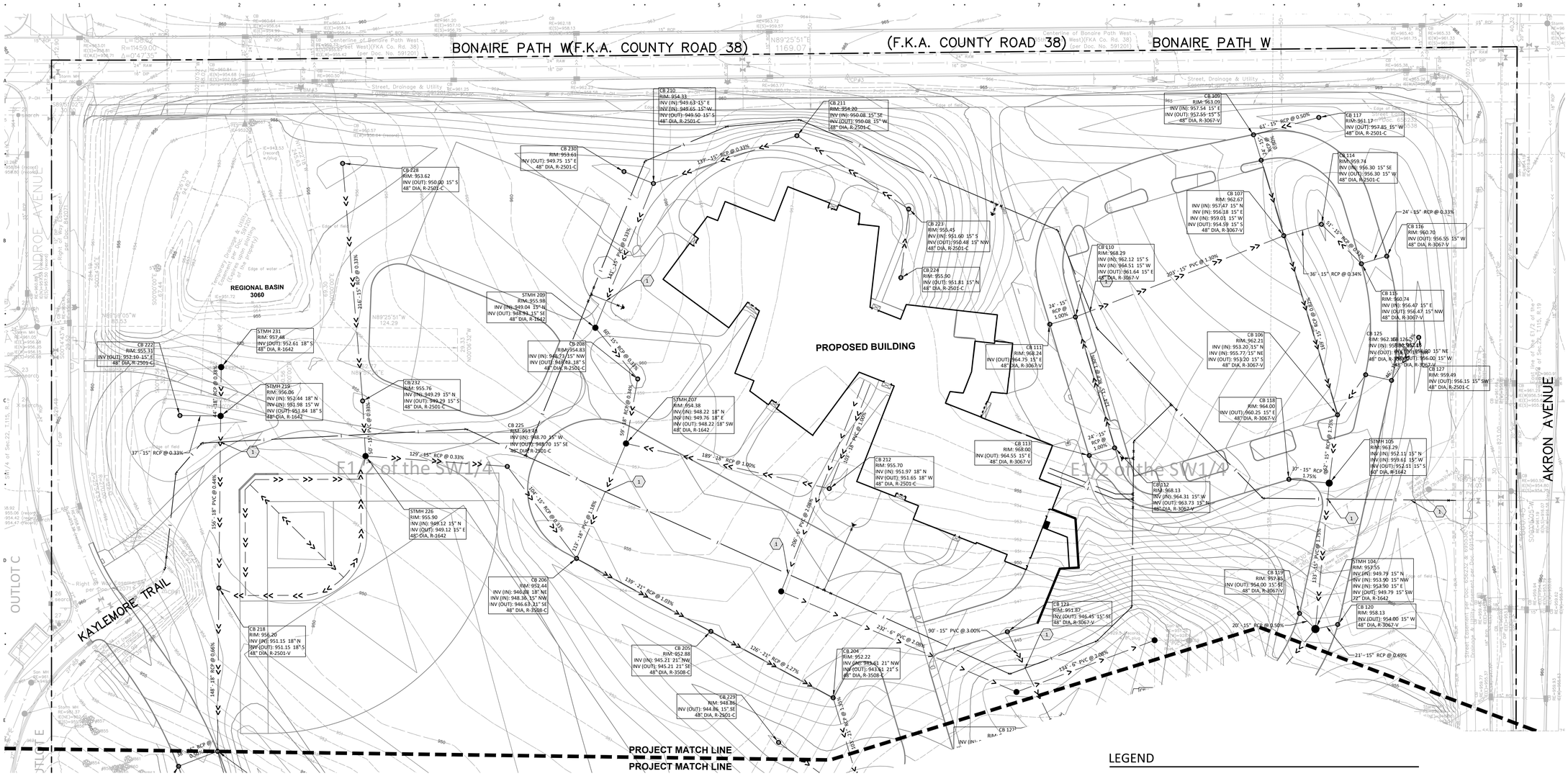
Comm: 232104
Date: XX/XX/2024
Drawn: JDO
Check: RWA

North

SANITARY SEWER AND WATERMAIN PLAN NORTH

Scale:

C1.51



NOTES

1. REFER TO SHEET C1.51, SANITARY SEWER AND WATERMAIN PLAN NORTH, FOR NOTES.

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP), DETAIL SHEET NUMBER (BOTTOM))
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION (ME = MATCH EXISTING; EOF = EMERGENCY OVERFLOW; TC = TOP OF CURB; TW = FINISH GRADE AT HIGH SIDE OF WALL; BW = FINISH GRADE AT LOW SIDE OF WALL)
- PROPOSED GRADING LIMITS
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATERMAIN
- PROPOSED DRAIN TILE / SUBSURFACE DRAINS (SD)
- PROPOSED MANHOLE (MH)
- PROPOSED CATCH BASIN (CB)
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- CENTER ONE LENGTH OF SOLID PVC PIPE ON WATERMAIN AT CROSSING
- PROPOSED BUILDING STOOP - REFER TO ARCHITECTURAL PLANS
- PROPERTY LINE

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

RICHARD W. ACKERLEIN
Registration Number 20828 Date XX/XX/XX

Revisions		
Description	Date	Num

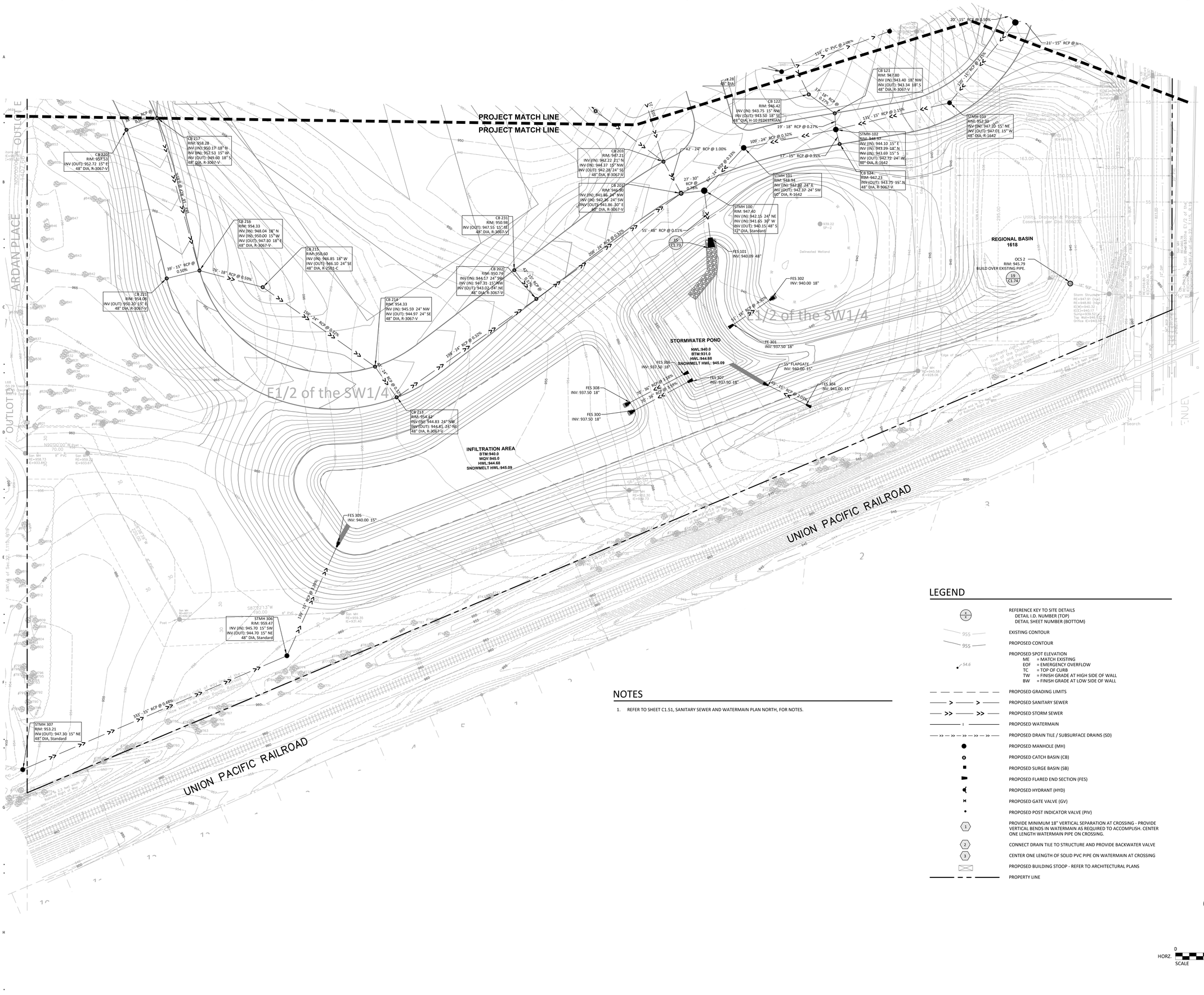
Comm: 232104
Date: XX/XX/2024
Drawn: JDO
Check: RWA

North

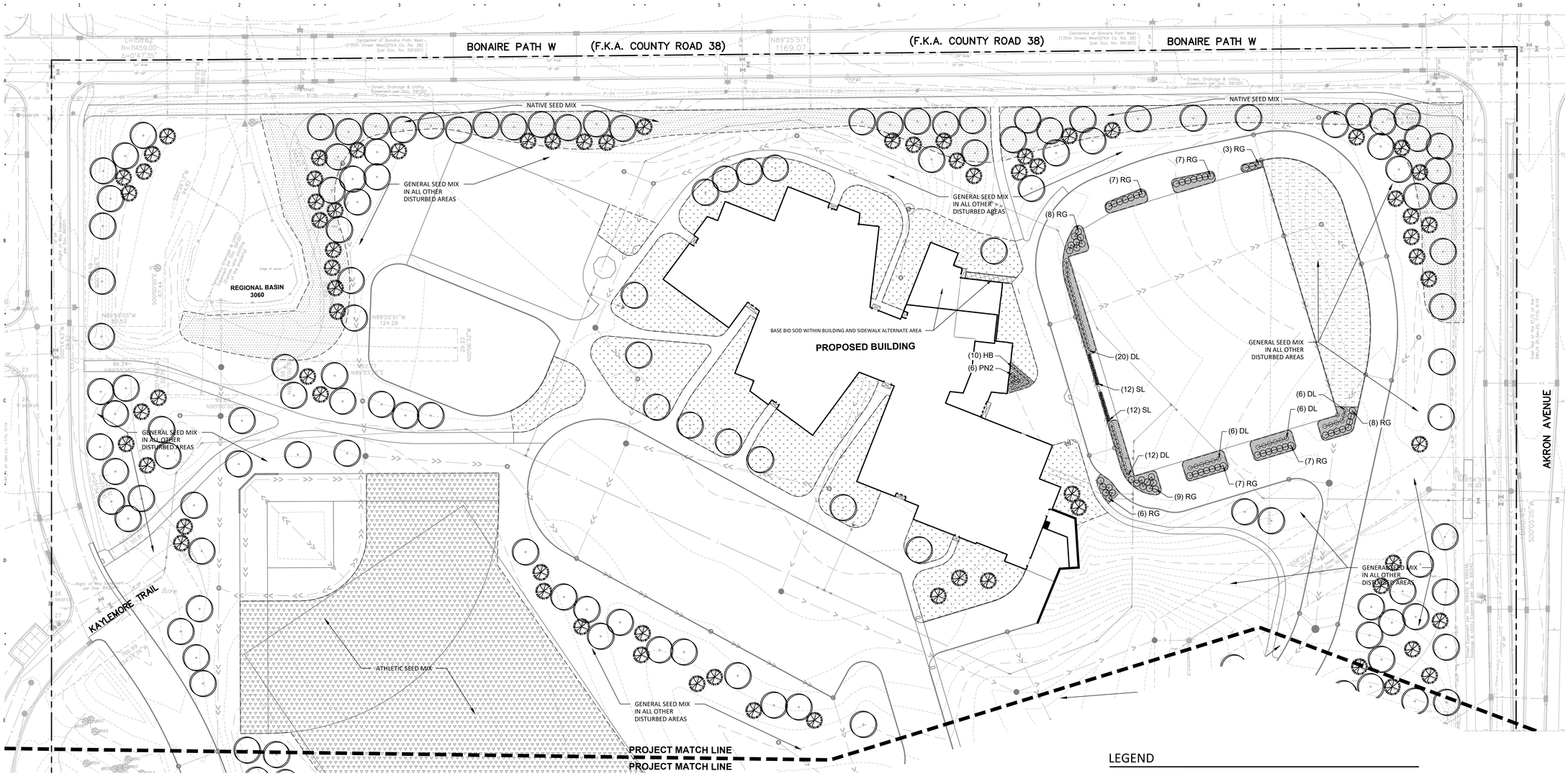
STORM SEWER PLAN NORTH

Scale:

C1.52


PROJECT MATCH LINE
PROJECT MATCH LINE
ARDAN PLACE
OUTLOT E
OUTLOT D
CB 220
RIM: 957.53
INV (OUT): 952.72 15" E
48" DIA, R-3067-V
CB 217
RIM: 958.28
INV (IN): 950.17 18" N
INV (IN): 952.53 15" W
INV (OUT): 949.60 18" S
48" DIA, R-3067-V
CB 216
RIM: 954.33
INV (IN): 948.04 18" N
INV (IN): 950.00 15" W
INV (OUT): 947.30 18" E
48" DIA, R-3067-V
CB 215
RIM: 950.60
INV (IN): 946.85 18" W
INV (OUT): 946.10 24" SE
48" DIA, R-2581-C
CB 221
RIM: 954.08
INV (OUT): 950.20 15" E
48" DIA, R-3067-V
CB 214
RIM: 954.33
INV (IN): 945.59 24" NW
INV (OUT): 944.97 24" SE
48" DIA, R-3067-V
CB 213
RIM: 954.42
INV (IN): 944.83 24" NW
INV (OUT): 944.81 24" NE
48" DIA, R-3067-V
CB 231
RIM: 950.98
INV (OUT): 947.55 15" SE
48" DIA, R-3067-V
CB 202
RIM: 950.79
INV (IN): 944.17 24" SW
INV (IN): 947.31 15" NW
INV (OUT): 943.02 24" NE
48" DIA, R-3067-V
CB 203
RIM: 947.23
INV (IN): 942.22 21" N
INV (IN): 944.17 15" NW
INV (OUT): 942.28 24" SE
48" DIA, R-3067-V
CB 201
RIM: 946.90
INV (IN): 941.86 24" NW
INV (IM): 942.36 24" SW
INV (OUT): 941.86 30" E
60" DIA, R-3067-V
CB 122
RIM: 946.42
INV (IN): 943.75 15" INV
INV (OUT): 943.50 18" SE
48" DIA, H-10 PEDESTRIAN
CB 121
RIM: 947.80
INV (IN): 943.40 18" NW
INV (OUT): 943.34 18" S
48" DIA, R-3067-V
CB 124
RIM: 947.23
INV (OUT): 943.75 15" N
48" DIA, R-3067-V
STMH 103
RIM: 952.50
INV (IN): 947.20 15" NE
INV (OUT): 947.01 15" W
48" DIA, R-1642
STMH 102
RIM: 948.37
INV (IN): 944.10 15" E
INV (IN): 943.29 18" N
INV (IN): 943.69 15" S
INV (OUT): 942.72 24" W
60" DIA, R-1642
STMH 101
RIM: 948.84
INV (IN): 942.87 24" E
INV (OUT): 942.37 24" SW
60" DIA, R-1642
STMH 100
RIM: 947.40
INV (IN): 942.15 24" NE
INV (IN): 941.65 30" W
INV (OUT): 940.15 48" S
72" DIA, Standard
FES 101
INV: 940.09 48"
FES 302
INV: 940.00 18"
FE 301
INV: 937.50 18"
15" FLAPGATE
INV: 940.00 15"
FES 304
INV: 941.00 15"
FES 305
INV: 940.00 15"
FES 306
INV: 937.50 18"
FES 307
INV: 937.50 18"
FES 308
INV: 937.50 18"
FES 300
INV: 937.50 18"
STORMWATER POND
NWL:940.0
BTM:931.0
HWL:944.68
SNOWMELT HWL: 945.09
INFILTRATION AREA
BTM:940.0
WQV:946.0
HWL:944.68
SNOWMELT HWL:945.09
REGIONAL BASIN
1618
OCS 2
RIM: 945.79
BUILD OVER EXISTING PIPE.
STMH 306
RIM: 959.47
INV (IN): 945.70 15" SW
INV (OUT): 944.70 15" NE
48" DIA, Standard
STMH 307
RIM: 953.21
INV (OUT): 947.30 15" NE
48" DIA, Standard
E1/2 of the SW1/4
E1/2 of the SW1/4
UNION PACIFIC RAILROAD
UNION PACIFIC RAILROAD
Delineated Wetland
Utility, Drainage & Ponding Easement per Doc. 656232
Utility, Drainage & Ponding Easement per Doc. 956252
Storm Structure
RE=947.81 (top)
RE=948.80 (high)
E(W)=940.32
E(E)=940.17
Sump=939.50
Top Width=940.32
Orifice E=940.58
Sanitary Manhole
RE=958.73
E=933.85(E)
Sanitary Manhole
RE=959.32
E=933.67
Sanitary Manhole
RE=959.35
E=931.40
Sanitary Manhole
RE=803.30
IE=936.73
Post
Post
Post

MN



PLANT SCHEDULE					
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY
SHRUBS					
	DL	DIERVILLA LONICERA	BUSH HONEYSUCKLE	#5 CONT.	50
	HB	HYDRANGEA PANICULATA 'ILVOBO'	BOBO® PANICLE HYDRANGEA	#5 CONT.	10
	RG	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	#5 CONT.	62
CONIFEROUS SHRUBS					
	PN2	PICEA ABIES 'NIDIFORMIS'	BIRD'S NEST NORWAY SPRUCE	#5 CONT.	6
PERENNIALS / ORNAMENTAL GRASSES					
	SL	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	#1 CONT.	24

CONCEPT PLANT SCHEDULE

OVERSTORY DECIDUOUS TREE 224

CONIFER TREE 87

PROVIDE VARIETY OF CONIFER TREES BELOW. NO MORE THAN 6 OF ANY ONE VARIETY OR 12 OF ANY SPECIES. FINAL LOCATIONS DETERMINED BY LANDSCAPE ARCHITECT.

CONIFERS			
PA	PICEA ABIES	NORWAY SPRUCE	6' HT.
PG	PICEA GLAUCA	WHITE SPRUCE	6' HT.
PM	PICEA MEYERI	MEYER SPRUCE	6' HT.
PC2	PICEA PUNGENS	COLORADO SPRUCE	6' HT.
PC	PINUS CEMBRA	SWISS STONE PINE	6' HT.
PW	PINUS CEMBRA 'HERMAN'	PRAIRIE STATESMAN SWISS STONE PINE	6' HT.
PT	PINUS MUGO 'TANNENBAUM'	TANNENBAUM MUGO PINE	6' HT.
PN	PINUS NIGRA	AUSTRIAN PINE	6' HT.
PP	PINUS PONDEROSA	PONDEROSA PINE	6' HT.
PR	PINUS RESINOSA	RED PINE	6' HT.
PS	PINUS SYLVESTRIS	SCOTCH PINE	6' HT.
TO	THUJA OCCIDENTALIS	AMERICAN ARBORVITAE	6' HT.

PROVIDE VARIETY OF DECIDUOUS TREES BELOW. NO MORE THAN 8 OF ANY ONE VARIETY OR 40 OF ANY SPECIES. MINIMUM OF 39 CATEGORIZED AS A HARDWOOD. FINAL LOCATIONS DETERMINED BY LANDSCAPE ARCHITECT.

CODE	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
TREES				
AF	ACER RUBRUM 'FRANKSRED'	RED SUNSET MAPLE	2.5" CAL.	SOFTWOOD
AN	ACER RUBRUM 'NORTHWOOD'	NORTHWOOD RED MAPLE	2.5" CAL.	SOFTWOOD
AB2	ACER SACCHARUM 'BAILSTA'	FALL FIESTA SUGAR MAPLE	2.5" CAL.	SOFTWOOD
AU	ACER SACCHARUM 'JFCANN'	UNITY SUGAR MAPLE	2.5" CAL.	SOFTWOOD
AM	ACER SACCHARUM 'PNI 0285'	GREEN MOUNTAIN SUGAR MAPLE	2.5" CAL.	SOFTWOOD
AF2	ACER X FREEMANII 'AF#1'	FIREFALL FREEMAN MAPLE	2.5" CAL.	SOFTWOOD
AB	ACER X FREEMANII 'BAILSTON'	MATADOR FREEMAN MAPLE	2.5" CAL.	SOFTWOOD
AA	ACER X FREEMANII 'JEFFERSRED'	AUTUMN BLAZE FREEMAN MAPLE	2.5" CAL.	SOFTWOOD
AS	ACER X FREEMANII 'SIENNA'	SIENNA GLEN MAPLE	2.5" CAL.	SOFTWOOD
AA2	AESCULUS X ARNOLDIANA 'AUTUMN SPLENDOR'	AUTUMN SPLENDOR ARNOLD BUCKEYE	2.5" CAL.	HARDWOOD
BR	BETULA NIGRA	RIVER BIRCH	2.5" CAL.	HARDWOOD
BJ	BETULA PLATYPHYLLA 'JEFPARK'	PARKLAND PILLAR ASIAN WHITE BIRCH	2.5" CAL.	HARDWOOD
BW	BETULA POPULIFOLIA 'WHITESPIRE'	WHITESPIRE GRAY BIRCH	2.5" CAL.	HARDWOOD
CS	CATALPA SPECIOSA	NORTHERN CATALPA	2.5" CAL.	HARDWOOD
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	2.5" CAL.	HARDWOOD
GA	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	2.5" CAL.	SOFTWOOD
GT	GINKGO BILOBA 'THE PRESIDENT'	PRESIDENTIAL GOLD MAIDENHAIR TREE	2.5" CAL.	SOFTWOOD
GI2	GLEDITSIA TRIACANTHOS INERMIS 'IMPCOLE'	IMPERIAL HONEY LOCUST	2.5" CAL.	HARDWOOD
GI	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE HONEY LOCUST	2.5" CAL.	HARDWOOD
GD	GYMNOCLADUS DIOICA 'ESPRESSO'	KENTUCKY COFFEE TREE	2.5" CAL.	HARDWOOD
GC	GYMNOCLADUS DIOICA 'UMNSYNERGY'	TRUE NORTH KENTUCKY COFFEE TREE	2.5" CAL.	HARDWOOD
OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	2.5" CAL.	HARDWOOD
QA	QUERCUS ALBA	WHITE OAK	2.5" CAL.	HARDWOOD
QB	QUERCUS BICOLOR	SWAMP WHITE OAK	2.5" CAL.	HARDWOOD
QE	QUERCUS ELLIPSOIDALIS	NORTHERN PIN OAK	2.5" CAL.	HARDWOOD
QM	QUERCUS MACROCARPA	BURR OAK	2.5" CAL.	HARDWOOD
QR	QUERCUS RUBRA	RED OAK	2.5" CAL.	HARDWOOD
SP	SALIX X 'PRAIRIE CASCADE'	PRAIRIE CASCADE WILLOW	2.5" CAL.	SOFTWOOD
TB	TILIA AMERICANA 'BOULEVARD'	BOULEVARD AMERICAN LINDEN	2.5" CAL.	SOFTWOOD
TM	TILIA AMERICANA 'MCKSENTRY'	AMERICAN SENTRY LINDEN	2.5" CAL.	SOFTWOOD
TR	TILIA AMERICANA 'REDMOND'	REDMOND AMERICAN LINDEN	2.5" CAL.	SOFTWOOD
TG	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN	2.5" CAL.	SOFTWOOD
TM2	TILIA MONGOLICA 'HARVEST GOLD'	HARVEST GOLD LINDEN	2.5" CAL.	SOFTWOOD
UN	ULMUS AMERICANA 'PRINCETON'	PRINCETON ELM	2.5" CAL.	SOFTWOOD
US	ULMUS AMERICANA 'ST. CROIX'	FIRST EDITIONS ST CROIX AMERICAN ELM	2.5" CAL.	SOFTWOOD
UV	ULMUS AMERICANA 'VALLEY FORGE'	VALLEY FORGE AMERICAN ELM	2.5" CAL.	SOFTWOOD
UW	ULMUS JAPONICA X PUMILA 'NEW HORIZON'	NEW HORIZON ELM	2.5" CAL.	SOFTWOOD
UC	ULMUS X 'CATHEDRAL'	CATHEDRAL ELM	2.5" CAL.	SOFTWOOD

TREE & SHRUB STATISTICS

EXISTING SIGNIFICANT TREES:
- TOTAL CALIPER INCHES = 5353"
- 25% OF EXISTING = 1338.25"
- ESTIMATED REMOVED TOTAL INCHES = 2116"

REPLACEMENT REQUIREMENTS:
- 2116" - 1338.15" (25% OF TOTAL) = 778"
- IF ALL SIGNIFICANT, NO HERITAGE = 389" TO PROVIDE
- TOTAL OF 311 TREES - 2.5" DECIDUOUS OR 6'H CONIFER TREES

PERIMETER OF BUILDING = 1596 LINEAR FEET
- 160 SHRUBS REQUIRED

LEGEND

- REFERENCE KEY TO SITE DETAILS (DETAIL I.D. NUMBER (TOP); DETAIL SHEET NUMBER (BOTTOM))
- PROPOSED SOD LIMITS
- PROPOSED SEED MIX #1 - GENERAL MIX
- PROPOSED SEED MIX #2 - ATHLETIC MIX
- PROPOSED NATIVE SEEDING
- PROPOSED MULCH BED WITH SHRUBS OR PERENNIALS
- PROPOSED LIGHT POLE - REFER TO ELECTRICAL PLANS
- PROPERTY LINE

NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN, FOR GENERAL NOTES.
2. REFER TO SWPPP NARRATIVE, SHEET C1.32, FOR CONSTRUCTION SEQUENCING AND EROSION CONTROL REQUIREMENTS.
3. LANDSCAPE ARCHITECT MUST INSPECT AND APPROVE FINE GRADING BEFORE CONTRACTOR PROCEEDS WITH SODDING OR SEEDING.
4. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD, WHICH ARE NOT DESIGNATED TO BE PAVED OR RECEIVE AGLIME, SHALL RECEIVE AT LEAST 6" OF TOPSOIL AND SHALL BE SODDED OR SEEDED. ALL AREAS NOT DESIGNATED FOR SOD OR A SPECIFIC SEED MIX, WHICH ARE DISTURBED BY CONSTRUCTION, SHALL BE SEEDED WITH SEED MIX #1.
5. WHERE NEW SOD MEETS EXISTING SOD, CUT A CLEAN, SHARP EDGE TO ALLOW FOR A CONSISTENT, UNIFORM, AND STRAIGHT JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS. JAGGED OR UNEVEN JOINTS WILL NOT BE ACCEPTED. REMOVE TOPSOIL AT THE JOINT BETWEEN NEW SOD AND EXISTING TURFGRASS, AS REQUIRED, TO ALLOW NEW SOD SURFACE TO BE FLUSH WITH EXISTING TURFGRASS SURFACE.
6. FAILURE OF TURF DEVELOPMENT: IN THE EVENT THE CONTRACTOR FAILS TO PROVIDE AN ACCEPTABLE TURF, RE-SOD OR RE-SEED ALL APPLICABLE AREAS, AT NO ADDITIONAL COST TO THE OWNER, TO THE SATISFACTION OF THE ENGINEER OR LANDSCAPE ARCHITECT.
7. BEGIN TURF ESTABLISHMENT IMMEDIATELY AFTER SODDING OR SEEDING. REFER TO SPECIFICATION FOR PROCEDURE.
8. ALL TREES SHALL BE BALLED AND BURLAPPED.
9. ALL TREES AND SHRUBS SHALL RECEIVE 4" DEPTH OF WOOD MULCH, UNLESS OTHERWISE SPECIFIED.
10. ALL PLANT MATERIALS SHALL BE NO. 1 QUALITY, NURSERY GROWN AND SPECIMENS MUST BE MATCHED.
11. ALL DECIDUOUS TREES ALONG DRIVES OR WITHIN PARKING LOTS SHALL BEGIN BRANCHING NO LOWER THAN 6'.

HORZ. SCALE 0 40 80 FEET

C

NEW ELEMENTARY SCHOOL #20

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **LANDSCAPE ARCHITECT** under the laws of the State of **MINNESOTA**

RICHARD W. KOECHLEIN
Registration Number **26878** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **RWK**
North

LANDSCAPING PLAN NORTH

Scale:

L1.61

SIGNIFICANT TREE INVENTORY

Tree Number	Common Name	Diameter (inches)
650	Box Elder	15
651	Silver Maple	14
652	Silver Maple	12
653	Silver Maple	14
654	Silver Maple	14
655	Silver Maple	16
656	Silver Maple	20
657	Silver Maple	17
658	Silver Maple	21
659	Silver Maple	19
660	Silver Maple	14
661	Silver Maple	14
662	Box Elder	14
663	Silver Maple	2x19
664	Box Elder	15
665	Box Elder	13
666	Hackberry	8
862	Silver Maple	21
864	Box Elder	17
866	Black Cherry	17
867	Silver Maple	16
868	Silver Maple	14
869	Silver Maple	14
870	Silver Maple	20
871	Silver Maple	16
872	Silver Maple	19
873	American Elm	14
874	Silver Maple	20
875	Silver Maple	21
876	Box Elder	18
877	Silver Maple	16
878	Silver Maple	20
879	Silver Maple	12
880	Silver Maple	17
881	Silver Maple	2x18
882	Silver Maple	18
883	Box Elder	17
884	Box Elder	16
885	Box Elder	14
886	Box Elder	14
887	Silver Maple	16
888	Silver Maple	18
889	American Elm	16
890	Silver Maple	37
891	Silver Maple	16
892	Silver Maple	22
893	Silver Maple	12
894	Silver Maple	12
895	Silver Maple	20
896	American Elm	16
897	Box Elder	14
898	Box Elder	23
899	Silver Maple	13
900	Box Elder	16
901	Box Elder	13
902	Silver Maple	14
903	Box Elder	13
904	Box Elder	14
905	Box Elder	12
906	Box Elder	12
907	Black Cherry	15
908	American Elm	12
909	Black Cherry	17
910	Silver Maple	19
911	Silver Maple	43
912	Black Cherry	7
913	Silver Maple	31
914	Box Elder	12
915	Silver Maple	24
916	Box Elder	17
917	American Elm	15
918	Silver Maple	25
919	Box Elder	15
920	Box Elder	13
921	Box Elder	14
922	Box Elder	2x15
923	Box Elder	14
924	Box Elder	12
925	Box Elder	14
926	Box Elder	13
927	Box Elder	20
928	Silver Maple	21
929	Box Elder	12
930	Box Elder	16
931	Silver Maple	2x14
932	Silver Maple	38
933	Hackberry	9
934	Silver Maple	12
935	Silver Maple	14
936	Box Elder	12
937	Box Elder	2x12
938	Hackberry	9
939	Silver Maple	28
940	Silver Maple	45
941	Box Elder	14
942	Box Elder	12
943	American Elm	14
944	Silver Maple	46
945	Silver Maple	27
966	Box Elder	19
967	Green Ash	6
968	Box Elder	23
969	Green Ash	6
972	Green Ash	7
974	Box Elder	19
975	Green Ash	6
976	Black Cherry	16
977	Box Elder	24
978	Green Ash	6
979	Box Elder	17
980	Box Elder	17
981	Box Elder	18
982	Box Elder	18
987	Box Elder	27
993	Box Elder	26
995	Slippery Elm	20
996	Hackberry	6
997	Box Elder	15
998	Box Elder	12
999	Box Elder	15
1000	Silver Maple	16

LEGEND

- REFERENCE KEY TO SITE DETAILS — DETAIL I.D. NUMBER (TOP) / DETAIL SHEET NUMBER (BOTTOM)
- PROPOSED SOD LIMITS
- PROPOSED SEED MIX #1 - GENERAL MIX
- PROPOSED SEED MIX #2 - ATHLETIC MIX
- PROPOSED NATIVE SEEDING
- PROPOSED MULCH BED WITH SHRUBS OR PERENNIALS
- PROPOSED LIGHT POLE - REFER TO ELECTRICAL PLANS
- PROPERTY LINE

NOTES

1. REFER TO SHEET L1.61 LANDSCAPING PLAN NORTH, FOR NOTES.

CONCEPT PLANT SCHEDULE

OVERSTORY DECIDUOUS TREE	224
CONIFER TREE	87

HORZ. SCALE 0 40 80 FEET

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **LANDSCAPE ARCHITECT** under the laws of the State of **MINNESOTA**

RICHARD W. KOECHLEIN
Registration Number **26678** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **RWK**

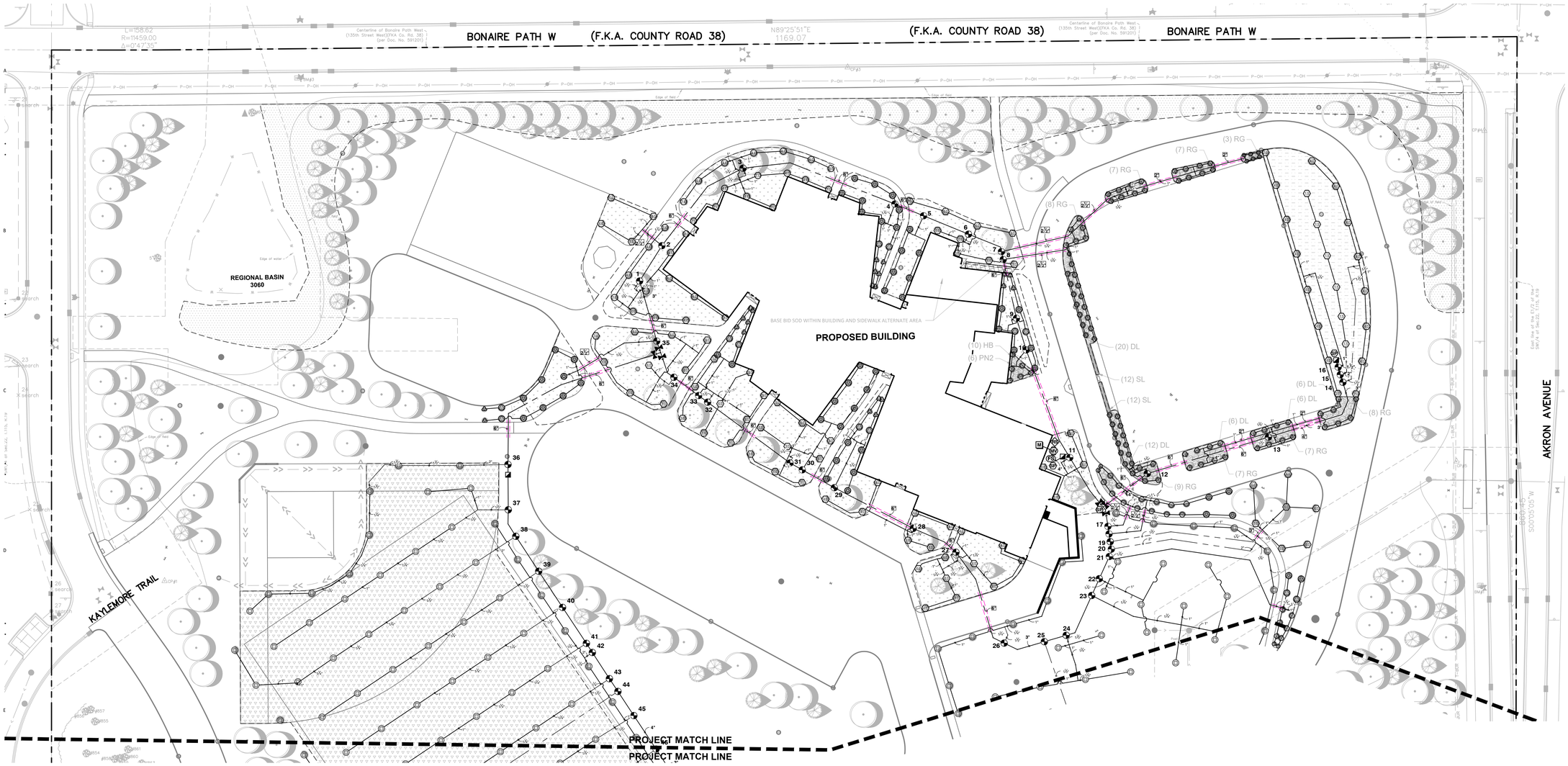
North

LANDSCAPING PLAN SOUTH

Scale:

L1.62

MN



NOTES

1. REFER TO SHEET C1.41, GRADING AND DRAINAGE PLAN NORTH, FOR GENERAL NOTES.
2. IRRIGATION SYSTEM IS DESIGNED FOR 60(+/-) PSI AT THE BASE OF ALL TURF HEADS AND 65(+/-) PSI AT THE BASE OF INFILTRATION HEADS. NOTIFY ENGINEER/LANDSCAPE ARCHITECT IF EXISTING PRESSURE DIFFERS.
3. WATER SOURCE: WATER WILL BE AVAILABLE FROM PROPOSED 4" CAPPED FLANGE 24" BELOW GRADE OUTSIDE THE MECHANICAL ROOM.
4. LAYOUT WORK AS ACCURATELY AS POSSIBLE. THE CONTRACTOR MAY MAKE MINOR ADJUSTMENTS TO THE LOCATION AND SPACING AS NECESSARY TO ACCOMMODATE ACTUAL FIELD CONDITIONS. SPRINKLER LOCATIONS SHALL BE FLAGGED AND REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.
5. COORDINATE INSTALLATION WITH THE WORK OF OTHERS.
6. ALL MATERIALS SHALL BE INSTALLED AS DETAILED ON DRAWINGS, HOWEVER, IF THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS DO NOT THOROUGHLY DESCRIBE THE METHOD OR TECHNIQUES TO BE USED, THE CONTRACTOR SHALL FOLLOW THE INSTALLATION METHODS ISSUED BY THE MANUFACTURER . ALL SUCH LITERATURE MUST BE SUBMITTED 48 HOURS PRIOR TO INSTALLATION FOR REVIEW AND APPROVAL BY THE ENGINEER.
7. CHECK AND VERIFY ALL EXISTING AND PROPOSED SITE CONDITIONS, UTILITIES AND SERVICES PRIOR TO TRENCHING.
8. LATERAL PIPING SHALL BE A MINIMUM OF 12 INCHES DEEP AND MAINLINE PIPING A MINIMUM OF 18 INCHES DEEP. ENGINEER SHALL BE NOTIFIED TO VERIFY TRENCH DEPTHS BEFORE BACKFILLING.
9. ALL MAIN LINE PIPING AND LATERAL PIPE of 1-1/2" AND LARGER SHALL BE PVC (SDR 26 / CLASS 160). ALL MAINLINE AND LATERAL PIPE 1" TO 1 1/4" SHALL BE POLYETHYLENE. ALL SLEEVING SHALL BE SCHEDULE 40 PVC.
10. ALL PIPE WITH NO SIZE LABEL SHALL BE 1".
11. ALL SPRINKLERS SHALL BE AS NOTED ON LEGEND.
12. ADJUST HEADS FOR GRADE, AS NECESSARY, AFTER GRASS HAS BEEN ESTABLISHED AND ALL SETTLEMENT AT HEADS HAS OCCURRED.
13. ALL RISERS, BACKFLOW PREVENTORS AND HOSE BIBBS SHALL BE SET PLUMB. SPRINKLER HEAD RISERS, QUICK COUPLER VALVES AND ALL VALVES WITH STEMS SHALL BE SET PERPENDICULAR TO FINISHED GRADE.
14. CONTROL VALVE WIRES SHALL BE #14 GAUGE U.F.U.L. JACKETED DECODER CABLE APPROVED DIRECT BURIAL. UNDERGROUND CONNECTIONS SHALL BE MADE WITH 3-M WIRE CONNECTORS (DBY), OR APPROVED EQUAL.
15. PLACE ALL VALVES IN APPROVED VALVE BOXES.
16. USE TEFLON TAPE ON ALL THREADED JOINTS.
17. CONDUCT PERFORMANCE TEST IN THE PRESENCE OF OWNER AND LANDSCAPE ARCHITECT FOLLOWING COMPLETION OF SYSTEM INSTALLATION.
18. CONDUCT AND DEMONSTRATE TO OWNER THE WINTERIZATION AND SPRING START-UP PROCESS IN THE FALL OF COMPLETION.
19. ZONES PROVIDING OVER 50 GPM SHALL BE 2" PLASTIC GLOBE VALVES. ZONES PROVIDING OVER 20 SHALL BE 1-1/2" PLASTIC GLOBE VALVES. ZONES PROVIDING LESS THAN 20 GPM SHALL BE 1" PLASTIC GLOBE VALVES.
20. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EQUIPMENT NECESSARY TO MAKE THE SYSTEM FULLY FUNCTIONAL.
21. IRRIGATION CONTRACTOR TO COORDINATE WITH THE UTILITY CONTRACTOR TO PROTECT EXISTING UTILITIES.
22. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND DEPTH OF ELECTRIC LINES PRIOR TO INSTALLATION OF IRRIGATION.

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
H	RAIN BIRD 1806-SAM-PRS 8 SERIES MPR TURF SPRAY 6.0IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	4	30
H	RAIN BIRD 1806-SAM-PRS 10 SERIES MPR TURF SPRAY 6.0IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	2	30
H	RAIN BIRD 1806-SAM-PRS 12 SERIES MPR TURF SPRAY 6.0IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	18	30
H	RAIN BIRD 1812-SAM-PRS 8 SERIES MPR SHRUB SPRAY 12IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING DEVICE.	7	30
H	RAIN BIRD 1812-SAM-PRS 10 SERIES MPR SHRUB SPRAY 12IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING DEVICE.	32	30
H	RAIN BIRD 1812-SAM-PRS 12 SERIES MPR SHRUB SPRAY 12IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING DEVICE.	12	30
H	RAIN BIRD 1812-SAM-PRS 15 SERIES MPR SHRUB SPRAY 12IN, POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL, 1/2IN. NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING DEVICE.	39	30
LST SST PRST	RAIN BIRD R-VAN-STRIP 1806-SAM-P45 SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 TURF SPRAY BODY ON 6IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	6	45
VAN2 LST	RAIN BIRD R-VAN14 1806-SAM-P45 TURF ROTARY, 8FT.-14FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 TURF SPRAY BODY ON 6IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	16	45
VAN2S LST	RAIN BIRD R-VAN18 1806-SAM-P45 TURF ROTARY, 13FT.-18FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 TURF SPRAY BODY ON 6IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	12	45
VAN3S LST	RAIN BIRD R-VAN24 1806-SAM-P45 TURF ROTARY, 19FT.-24FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 TURF SPRAY BODY ON 6IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	53	45

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM	RADIUS
A	RAIN BIRD 3504-PC 2.0 TURF ROTOR, 4IN. POP-UP. ADJUSTABLE AND FULL CIRCLE.	11	25	1.4	24'
B	RAIN BIRD 3504-PC 4.0 TURF ROTOR, 4IN. POP-UP. ADJUSTABLE AND FULL CIRCLE.	18	25	2.97	28'
XA	RAIN BIRD 5006-PC 1.5 TURF ROTOR, 6IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE.	6	25	1.12	30'
XB	RAIN BIRD 5006-PC 2.0 TURF ROTOR, 6IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE.	3	25	1.5	32'
XC	RAIN BIRD 5006-PC 3.0 TURF ROTOR, 6IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE.	17	25	2.26	32'
XD	RAIN BIRD 5006-PC 4.0 TURF ROTOR, 6IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE.	25	25	2.91	32'
XE	RAIN BIRD 5006-PC 6.0 TURF ROTOR, 6IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE.	34	25	4.25	33'
XF	RAIN BIRD 5006-PC 8.0 TURF ROTOR, 6IN. POP-UP, PLASTIC RISER. ADJUSTABLE TO FULL CIRCLE. STANDARD ANGLE NOZZLE.	5	25	5.9	30'
FC 04	RAIN BIRD 6504-PC, FC 04 TURF ROTOR, 4.0IN, POP-UP, PLASTIC RISER, ADJUSTABLE AND FULL CIRCLE, WITH REMOVABLE SEAL-A-MATIC CHECK VALVE, 1IN. FEMALE THREADED INLET.	2	30	2.9	35'
FC 06	RAIN BIRD 6504-PC, FC 06 TURF ROTOR, 4.0IN, POP-UP, PLASTIC RISER, ADJUSTABLE AND FULL CIRCLE, WITH REMOVABLE SEAL-A-MATIC CHECK VALVE, 1IN. FEMALE THREADED INLET.	131	30	4.2	39'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
1"	RAIN BIRD PEB-IVM 1-1/2" 1IN, 1-1/2IN., 2IN. PLASTIC INDUSTRIAL SMART VALVES W/ FACTORY INSTALLED NM-SOL. LOW FLOW OPERATING CAPABILITY. GLOBE CONFIGURATION.	31	
1"	RAIN BIRD PEB-IVM 1" 1IN, 1-1/2IN., 2IN. PLASTIC INDUSTRIAL SMART VALVES W/ FACTORY INSTALLED NM-SOL. LOW FLOW OPERATING CAPABILITY. GLOBE CONFIGURATION.	18	
	RAIN BIRD 3-RC 34" 34IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 1-PIECE BODY.	4	
	LEEMCO LBT-SS 1IN.-4IN. (FPT X FPT) STAINLESS STEEL BALL VALVE	6	
MV	RAIN BIRD 300-BPES-PRS-D GLOBE 3" 3IN. BRASS MASTER VALVE, WITH GLOBE CONFIGURATION, AND PRESSURE REGULATOR MODULE. WITH A PATENTED NYLON SCRUBBER THAT SCRAPES A STAINLESS STEEL SCREEN TO PREVENT DEBRIS BUILD-UP AND CLOGGING.	1	
EP	RAIN BIRD LSP-1TURF LINE SURGE PROTECTION DECODER DIRECTLY TO THE GROUND ROD OR GROUND PLATE	4	
RSD	RAIN BIRD RSD-BEX RAIN SENSOR, WITH METAL LATCHING BRACKET, EXTENSION WIRE.	1	
FS	RAIN BIRD FS-400-P 4IN. FLOW SENSOR, PLASTIC PVC MODEL. SUGGESTED OPERATING RANGE 40.0 GPM TO 500.0 GPM. SIZE FOR FLOW NOT ACCORDING TO PIPE SIZE. RAIN BIRD COMPATIBLE CONTROLLERS: ESP-LXIVM(P) (-LXD) LXME2(P) (-ME3, OR CONTROLLERS ACCEPTING CUSTOM K-FACTOR AND OFFSET. INSTALL IN RAIN BIRD VALVE BOX.	1	
M	WATER METER 3"	1	
	IRRIGATION LATERAL LINE: POLYETHYLENE PIPE SDR-7 1"	8,954 L.F.	
	IRRIGATION LATERAL LINE: POLYETHYLENE PIPE SDR-7 1 1/4"	2,347 L.F.	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 1 1/2"	1,006 L.F.	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 2"	525.6 L.F.	
	IRRIGATION MAINLINE: POLYETHYLENE PIPE SDR-7 1"	11.9 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 1 1/2"	14.3 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 2"	7.3 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 2 1/2"	38.4 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 3"	1,469 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 4"	696.9 L.F.	
	PIPE SLEEVE: PVC SCHEDULE 40 2"	129.6 L.F.	
	PIPE SLEEVE: PVC SCHEDULE 40 2 1/2"	187.3 L.F.	
	PIPE SLEEVE: PVC SCHEDULE 40 3"	9.9 L.F.	
	PIPE SLEEVE: PVC SCHEDULE 40 4"	28.9 L.F.	
	PIPE SLEEVE: PVC SCHEDULE 40 6"	409.1 L.F.	

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
1	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	32.33	30.3	37.9	0.87 in/h
2	RAIN BIRD PEB-IVM	1"	TURF ROTOR	17	30.1	37.6	1.49 in/h
3	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	36.53	30.4	38.0	0.84 in/h
4	RAIN BIRD PEB-IVM	1"	TURF ROTARY	17.24	50.0	57.3	0.67 in/h
5	RAIN BIRD PEB-IVM	1"	TURF ROTARY	17.24	50.0	57.3	0.67 in/h
6	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	30.29	30.5	37.8	1.13 in/h
7	RAIN BIRD PEB-IVM	1"	SHRUB SPRAY	17.89	39.1	46.1	1.47 in/h
8	RAIN BIRD PEB-IVM	1"	SHRUB SPRAY	20.28	36.7	43.7	1.44 in/h
9	RAIN BIRD PEB-IVM	1"	TURF ROTARY	11.99	47.6	54.2	0.72 in/h
10	RAIN BIRD PEB-IVM	1"	SHRUB SPRAY	8.31	32.3	38.7	1.6 in/h
11	RAIN BIRD PEB-IVM	1"	TURF ROTOR	17	28.7	34.3	1.43 in/h
12	RAIN BIRD PEB-IVM	1-1/2"	SHRUB SPRAY	15.81	34.5	40.7	1.35 in/h
13	RAIN BIRD PEB-IVM	1-1/2"	SHRUB SPRAY	28.93	35.3	41.7	1.33 in/h
14	RAIN BIRD PEB-IVM	1"	TURF ROTOR	8.72	30.0	36.8	0.74 in/h
15	RAIN BIRD PEB-IVM	1"	TURF ROTOR	8.72	30.0	36.8	0.74 in/h
16	RAIN BIRD PEB-IVM	1"	TURF ROTOR	20.46	33.4	40.3	0.59 in/h
17	RAIN BIRD PEB-IVM	1"	TURF ROTOR	16.71	34.5	40.5	0.66 in/h
18	RAIN BIRD PEB-IVM	1"	TURF SPRAY	16.56	49.3	55.6	0.69 in/h
19	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	29.75	33.0	39.3	0.76 in/h
20	RAIN BIRD PEB-IVM	1"	TURF ROTOR	33.6	41.5	47.9	0.66 in/h
21	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	15.03	35.1	42.2	0.72 in/h
22	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	21	39.0	45.7	0.26 in/h
23	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	21	39.0	45.7	0.26 in/h
24	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	35.6	42.5	0.25 in/h
25	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	28.1	38.3	45.3	0.59 in/h
26	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	32.3	37.2	44.4	0.67 in/h
27	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	44.05	31.0	38.5	1.28 in/h
28	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	20.37	30.4	37.9	1.09 in/h
29	RAIN BIRD PEB-IVM	1"	TURF ROTARY	16.56	50.4	58.0	0.67 in/h
30	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	28.1	38.3	45.3	0.59 in/h
31	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	28.3	29.7	37.3	0.84 in/h
32	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	28.3	31.4	38.9	0.81 in/h
33	RAIN BIRD PEB-IVM	1"	TURF ROTARY	9.1	47.9	55.4	0.59 in/h
34	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	32.28	31.3	38.8	0.75 in/h
35	RAIN BIRD PEB-IVM	1"	TURF ROTOR	18.43	50.5	58.0	0.52 in/h
36	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	33.6	39.0	47.0	0.54 in/h
37	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	33.6	39.5	47.5	0.29 in/h
38	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	33.6	38.7	46.9	0.32 in/h
39	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	33.6	39.2	47.4	0.29 in/h
40	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.2	47.8	0.27 in/h
41	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.2	47.7	0.27 in/h
42	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	37.8	37.5	46.0	0.6 in/h
43	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.2	47.7	0.27 in/h
44	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	29.4	37.0	45.6	0.51 in/h
45	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.2	47.8	0.27 in/h
46	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.2	47.8	0.27 in/h
47	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.1	48.1	0.27 in/h
48	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	25.2	39.0	48.2	0.27 in/h
49	RAIN BIRD PEB-IVM	1-1/2"	TURF ROTOR	21	39.7	49.0	0.6 in/h

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed
LANDSCAPE ARCHITECT
under the laws of the State of **MINNESOTA**

RICHARD W. KOECHLEIN
Registration Number **26678** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **RWK**

North

HORZ. 0 40 80
SCALE FEET

IRRIGATION PLAN NORTH

Scale:

L1.64

MN

C

PROJECT MATCH LINE
PROJECT MATCH LINE

REGIONAL BASIN
1618

STORMWATER POND

INFILTRATION AREA

UNION PACIFIC RAILROAD

UNION PACIFIC RAILROAD

N00°00'06"W
1407.05'

N89°59'53"E
1433.47'

S27°08'07"E

HORZ. SCALE
0 40 80
FEET

NEW ELEMENTARY SCHOOL #20

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under the laws of the State of **MINNESOTA**

RICHARD W. KOECHLEIN
Registration Number **26678** Date **XX/XX/XX**

Revisions

Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **RWK**

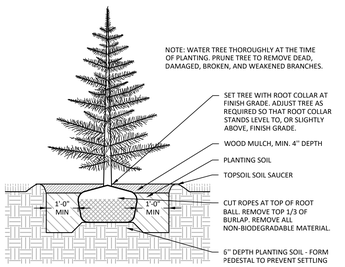
North

IRRIGATION PLAN SOUTH

Scale:

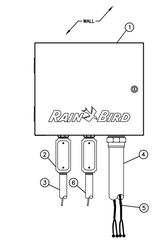
L1.65

MN



14 L1.66 CONIFEROUS TREE

NOT TO SCALE

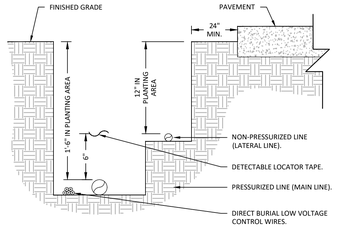


1. TWO-WIRE CONTROLLER: RAIN BIRD ESP-LXIVM/PRO IN LXMM METAL CABINET WITH OUTSIDE WALL MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER MANUFACTURER'S RECOMMENDATIONS.
2. JUNCTION BOX
3. 1-INCH CONDUIT AND FITTINGS FOR POWER SUPPLY WIRE
4. 2-INCH CONDUIT AND FITTINGS FOR TWO-WIRE CABLE
5. MAXICABLE TWO-WIRE PATH TO FIELD DEVICES, USE A DIFFERENT CABLE JACKET COLOR FOR EACH PATH.
6. 1-INCH CONDUIT AND FITTINGS FOR GROUND WIRE. ONLY FOR OUTDOOR INSTALLATIONS.

NOTES:
1. ESP-LXIVM CONTROLLER IS AVAILABLE IN TWO MODELS. THE LXIVM WITH 60 STATIONS AND THE LMXM-PRO WITH 240 STATIONS. REFER TO THE CHART BELOW FOR DIFFERENCES BETWEEN THE TWO MODELS.
2. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
3. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS. IF CONTROLLER IS MOUNTED INDOORS, USE POWER SUPPLY GROUND.

5 L1.66 TWO-WIRE CONTROLLER IN METAL CABINET

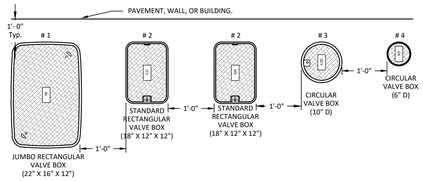
NOT TO SCALE



NOTES:
1. SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZES AND TYPE.
2. DIRECT BURIAL CONTROL WIRES SHALL BE INSTALLED IN SCHEDULE 40 PVC ELECTRICAL CONDUIT IF REQUIRED.
3. 2-WIRE IRRIGATION WIRE SHALL BE INSTALLED IN SCHEDULE 40 PVC ELECTRICAL CONDUIT.
4. DETECTABLE LOCATOR TAPE SHALL BE LOCATED SIX INCHES (6") ABOVE THE ENTIRE MAINLINE RUN.

9 L1.66 IRRIGATION TRENCHING

NOT TO SCALE



EXAMPLE

POTABLE WATER SYSTEM ON CONTROLLER 'A', REMOTE CONTROL VALVE STATION # 3.

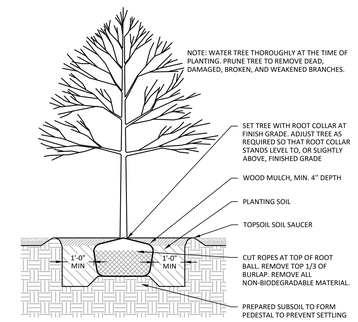
NOTES:

1. VALVE BOX # 1 THRU # 3 SHALL HAVE STAINLESS STEEL LOCKING HARDWARE.
2. VALVE BOXES SHALL BE LABELED BY HOT IRON BRANDING OR ALUMINUM ASPHALTIC BASE WATER PROOF PAINT.
3. LOCATE VALVE ASSEMBLIES IN PLANTING AREA.
4. VALVE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
5. VALVE BOXES SHALL BE CENTERED ABOVE VALVE ASSEMBLIES TO FACILITATE ACCESS AND MAINTENANCE.
6. VALVE BOXES SHALL BE FLUSH WITH FINISHED GRADE.
7. VALVE BOXES SHALL BE SET PARALLEL TO EACH OTHER AND PERPENDICULAR TO THE EDGE OF PAVEMENT.
8. SEE OTHER IRRIGATION DETAILS FOR FURTHER INFORMATION.

Water type	Controller	Designation	Box size	Lid Color	Identification Guide
PW	A	MV	# 2	Green	Master valve
PW	A	FS	# 2	Green	Flow sensor
PW	A	HM	# 2	Green	Hydrometer
PW	A	BV	# 2	Green	Ball valve 3" or less
PW	A	BV	# 1	Green	Ball valve 4" or more
PW	A	GV	# 2	Green	Gate valve
PW	A	ARV	# 2	Green	Air release valve
PW	A	QCV	# 3	Green	Quick coupler valve
PW	A	RCV	# 2	Green	Remote control valve
PW	A	MS	# 2	Green	Moisture sensor
PW	A	GR	# 4	Green	Grounding rod
PW	A	SB	# 3	Green	Splice box
PW	A	FC	# 3	Green	Future connection

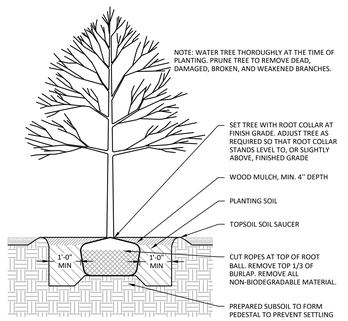
12 L1.66 SERVICE BOX REQUIREMENTS

NOT TO SCALE



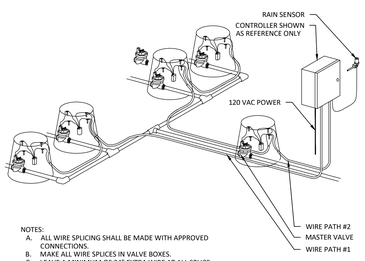
15 L1.66 DECIDUOUS TREE

NOT TO SCALE



15 L1.66 DECIDUOUS TREE

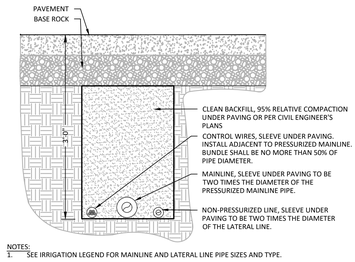
NOT TO SCALE



NOTES:
A. ALL WIRE SPLICING SHALL BE MADE WITH APPROVED CONNECTIONS.
B. MAKE ALL WIRE SPLICES IN VALVE BOXES.
C. LEAVE A MINIMUM OF 24" EXTRA WIRE AT ALL SPLICE POINTS.
D. MAXIMUM DISTANCE FROM DECODER TO VALVE = 150 FT.
E. MAXIMUM WIRE LENGTH = 10,200 FT.
F. WIRE LENGTHS INCLUDE MASTER VALVE AND #14 WIRE

6 L1.66 TWO-WIRE PATHS EXAMPLE

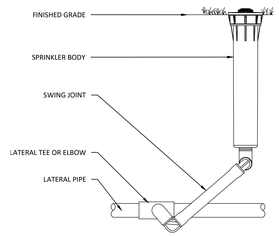
NOT TO SCALE



NOTES:
1. SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZES AND TYPE.
2. ALL SLEEVES SHALL BE SCHEDULE 40 PVC PIPE.
3. ALL SLEEVES SHALL EXTEND 12" BEYOND THE EDGE OF PAVEMENT.
4. END OF SLEEVES SHALL BE LOCATED WITH A WOODEN STAKE OR PVC PIPE. LOCATORS SHALL RUN CONTINUOUSLY FROM THE END OF THE SLEEVE TO FINISHED GRADE.

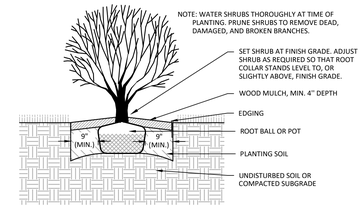
10 L1.66 PIPE BENEATH PAVEMENT

NOT TO SCALE



13 L1.66 ROTAR SPRINKLER

NOT TO SCALE

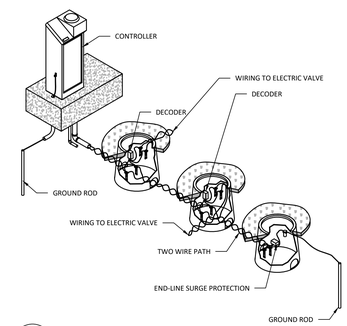


16 L1.66 SHRUB

NOT TO SCALE

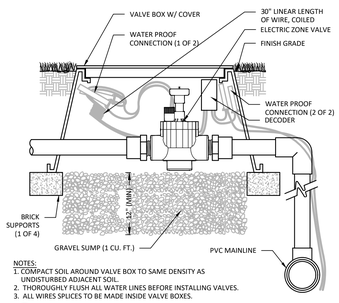
16 L1.66 SHRUB

NOT TO SCALE



7 L1.66 IRRIGATION WIRING DIAGRAM

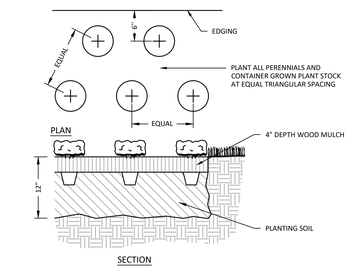
NOT TO SCALE



NOTES:
1. COMPACT SOIL AROUND VALVE BOX TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
2. THOROUGHLY FLUSH ALL WATER LINES BEFORE INSTALLING VALVES.
3. ALL WIRES SPLICES TO BE MADE INSIDE VALVE BOXES.

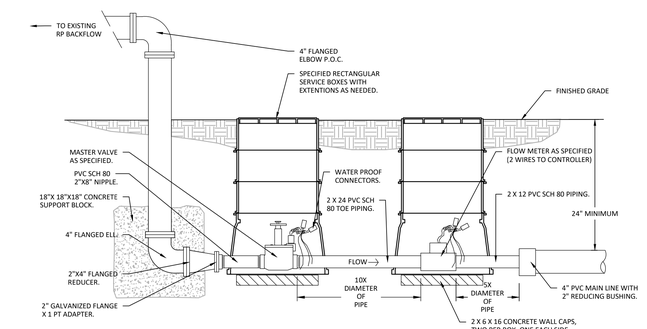
11 L1.66 DECODER / VALVE BOX AND SUMP

NOT TO SCALE



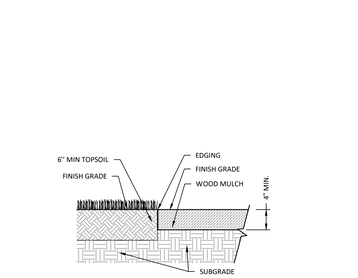
17 L1.66 PERENNIALS AND CONTAINER GROWN PLANT STOCK

NOT TO SCALE



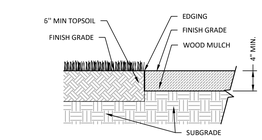
8 L1.66 FLOW SENSOR & MASTER VALVE

NOT TO SCALE



14 L1.66 CONIFEROUS TREE

NOT TO SCALE



18 L1.66 WOOD MULCH BED

NOT TO SCALE

18 L1.66 WOOD MULCH BED

NOT TO SCALE

C

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
332 Minnesota Street, Suite W2000
Saint Paul, MN 55101
woldae.com | 651 227 7773

BOLTON & MENK
3300 FERNBROOK LANE NORTH, SUITE 300
PLYMOUTH, MINNESOTA 55447
Phone: (763) 544-7129
Email: goldenvalley@bolton-menk.com
www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed
LANDSCAPE ARCHITECT
under the laws of the State of MINNESOTA

RICHARD W. KOECHLEIN
Registration Number 26678 Date XX/XX/XX

Revisions		
Description	Date	Num

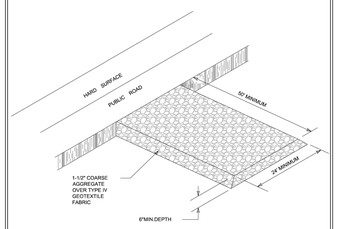
Comm: 232104
Date: XX/XX/2024
Drawn: JDO
Check: RWK
North

LANDSCAPE & IRRIGATION DETAILS

Scale:

L1.66

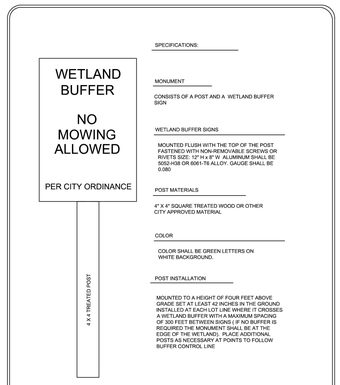
MN



Notes:
1. CRUSHED CONCRETE IS NOT ALLOWED
2. CONSTRUCTION ENTRANCE SHALL BE A MINIMUM OF 24' X 50'
3. GEOTEXTILE FABRIC REQUIRED UNDERNEATH COARSE AGGREGATE
4. MAINTENANCE IS INCIDENTAL

ROSEMOUNT	ROCK CONSTRUCTION ENTRANCE	Special Details	
Standard Plate Library for the City of Rosemount		Date: 01-10-06	EC-1
		Revised:	

1 C1.71
NOT TO SCALE



SPECIFICATIONS:

MONUMENT
CONSISTS OF A POST AND A WETLAND BUFFER SIGN

WETLAND BUFFER SIGNS
MOUNTED FLUSH WITH THE TOP OF THE POST FASTENED WITH NON-REMOVABLE SCREWS OR RIVETS SIZE: 12" H x 8" W ALUMINUM SHALL BE 5052-H38 OR 6061-T6 ALLOY. GAUGE SHALL BE 0.080

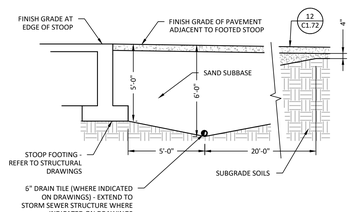
POST MATERIALS
4" X 4" SQUARE TREATED WOOD OR OTHER CITY APPROVED MATERIAL

COLOR
COLOR SHALL BE GREEN LETTERS ON WHITE BACKGROUND.

POST INSTALLATION
MOUNTED TO A HEIGHT OF FOUR FEET ABOVE GRADE SET AT LEAST 42 INCHES IN THE GROUND INSTALLED AT EACH LOT LINE WHERE IT CROSSES A WETLAND BUFFER WITH A MAXIMUM SPACING OF 300 FEET BETWEEN SIGNS (IF NO BUFFER IS REQUIRED THE MONUMENT SHALL BE AT THE EDGE OF THE WETLAND). PLACE ADDITIONAL POSTS AS NECESSARY AT POINTS TO FOLLOW BUFFER CONTROL LINE

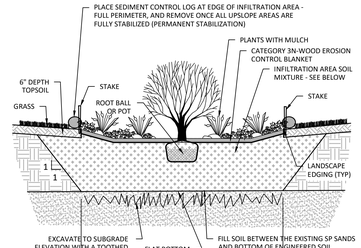
ROSEMOUNT	WETLAND BUFFER MONUMENT	Special Details	
Standard Plate Library for the City of Rosemount		Date: 03-01-01	EC-4
		Revised: 02-01-23	

4 C1.71
NOT TO SCALE



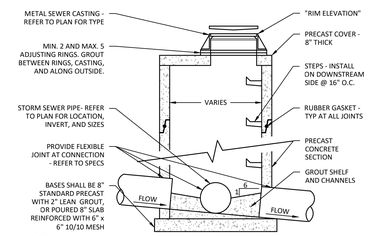
NOTE:
REFER TO GRADING AND DRAINAGE PLAN FOR LIMITS OF SAND SUBBASE

7 C1.71
SAND SUBBASE / DRAIN TILE AT DOORS & FROST FOOTED STOOPS
NOT TO SCALE

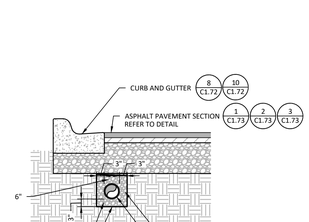


NOTE:
SEE < OF xx / [Sheet#] FOR ENGINEERED SOIL MIXTURE

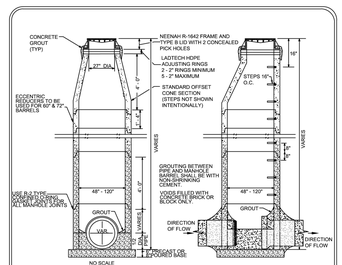
11 C1.71
INFILTRATION AREA SECTION
NOT TO SCALE



14 C1.71
CATCH BASIN
NOT TO SCALE



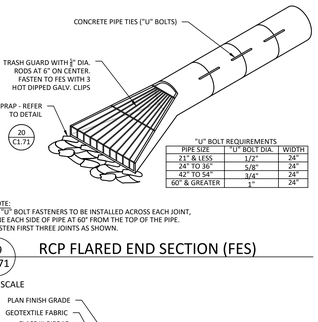
18 C1.71
SUBSURFACE DRAIN
NOT TO SCALE



NOTES:
1. MANHOLE STEPS SHALL BE CAST ALUMINUM OR MA INDUSTRY WITH VINYL COATING OR APPROVED EQUIVALENT AND SHALL BE LOCATED ON THE DOWN STREAM SIDE OF THE MANHOLE
2. STEPS SHALL BE PLACED SO THAT THE OFFSET VERTICAL PORTION OF THE CONE IS FACING DOWN STREAM
3. MANHOLE COVER SHALL BE CAST WITH THE INDICIS "STORM SEWER"
4. ALL MANHOLES SHALL BE CONSTRUCTED WITH FLEXIBLE JOINTING INCIDENTAL TO THE PROJECT
5. MAXIMUM DEPTH FROM TOP OF CASTING TO FIRST STEP SHALL NOT BE MORE THAN 16"
6. STEPS SHALL ALIGN WITH THE OPENING TO PROVIDE ACCESS TO THE MANHOLE

ROSEMOUNT	STANDARD MANHOLE FOR STORM DRAIN	Special Details	
Standard Plate Library for the City of Rosemount		Date: 01-06-05	SD-3
		Revised: 01-21-15	

15 C1.71
NOT TO SCALE

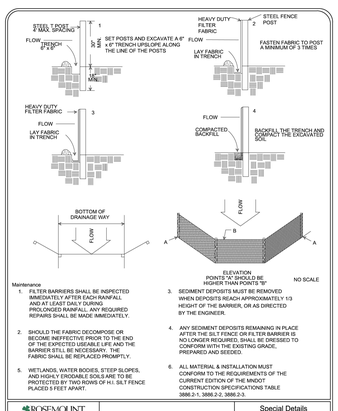


"U" BOLT REQUIREMENTS

PIPE SIZE	"U" BOLT DIA.	WIDTH
21" & LESS	1/2"	24"
24" TO 36"	5/8"	24"
42" TO 54"	3/4"	24"
60" & GREATER	1"	24"

NOTE:
2 "U" BOLT FASTENERS TO BE INSTALLED ACROSS EACH JOINT, ONE EACH SIDE OF PIPE AT 60° FROM THE TOP OF THE PIPE. FASTEN FIRST THREE JOINTS AS SHOWN.

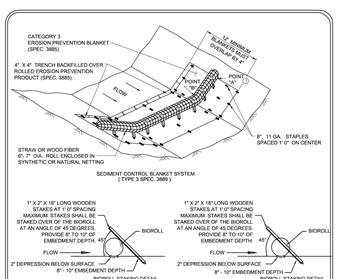
19 C1.71
RCP FLARED END SECTION (FES)
NOT TO SCALE



Maintenance
1. FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USEABLE LIFE AND THE BARRIER STILL BE NECESSARY. THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY 1/3 HEIGHT OF THE BARRIER, OR AS DIRECTED BY THE ENGINEER.
4. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED, SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
5. WETLANDS, WATER BODIES, STEEP SLOPES, AND HIGHLY ERODABLE SOILS ARE TO BE PROTECTED BY TWO ROWS OF H.I. SILT FENCE PLACED 5 FEET APART.
6. ALL MATERIAL & INSTALLATION MUST CONFORM TO THE REQUIREMENTS OF THE CURRENT EDITION OF THE MNDOT CONSTRUCTION SPECIFICATIONS TABLE 3886.2-1, 3886.2-2, 3886.2-3.

ROSEMOUNT	PLACEMENT & CONSTRUCTION OF SILT FENCE BARRIER	Special Details	
Standard Plate Library for the City of Rosemount		Date: 01-06-05	EC-3
		Revised: 02-01-23	

2 C1.71
NOT TO SCALE

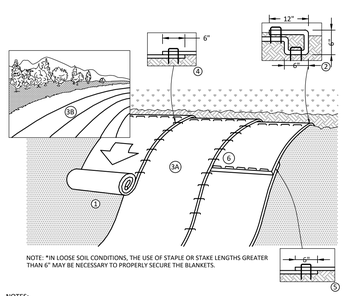


SEDIMENT CONTROL BLANKET SYSTEM
(TYPE 3 SPEC. 3889)

Maintenance
1. FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. SHOULD THE SEDIMENT CONTROL LOG DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USEABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE SEDIMENT CONTROL LOG SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY 1/2 HEIGHT OF THE BARRIER, OR AS DIRECTED BY THE ENGINEER.
4. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED, SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
5. ALL MATERIAL & INSTALLATION MUST CONFORM TO THE REQUIREMENTS OF THE CURRENT EDITION OF THE MNDOT CONSTRUCTION SPECIFICATIONS SECTION 3885

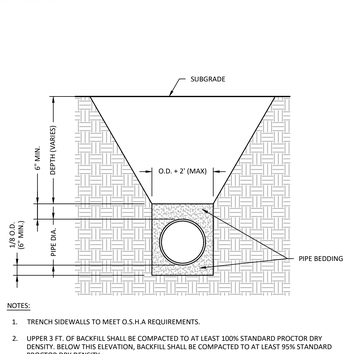
ROSEMOUNT	BIO-ROLL BLANKET	Special Details	
Standard Plate Library for the City of Rosemount		Date: 01-10-06	EC-2
		Revised: 02-01-23	

3 C1.71
NOT TO SCALE

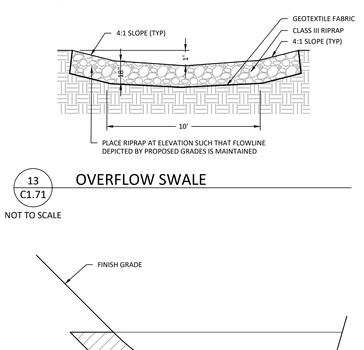


NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS SHALL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM , STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
6. BLANKET SHALL BE STAPLED AS PER MANUFACTURER'S RECOMMENDATION.

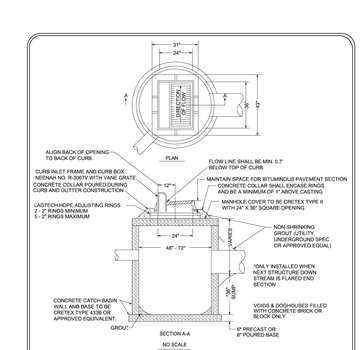
5 C1.71
EROSION CONTROL BLANKET
NOT TO SCALE



8 C1.71
BELOW GRADE BUILDING WALLS
NOT TO SCALE



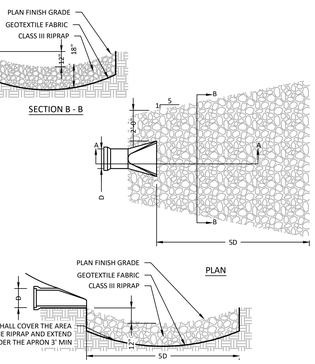
13 C1.71
OVERFLOW SWALE
NOT TO SCALE



NOTES:
1. REINFORCING TO CONSIST OF #4 BARS @ 9" O.C., 4' MINIMUM LENGTH, EACH SIDE OF CASTING
2. MANHOLE STEPS SHALL BE CAST ALUMINUM OR MA INDUSTRY WITH VINYL COATING OR APPROVED EQUIVALENT AND SHALL BE LOCATED @ 16" O.C. PARALLEL WITH THE CURB
3. GRATE SHALL BE CENTERED ON INLET
4. PIPE CUT-OUTS TO BE LOCATED WHERE REQUIRED
5. INLET PROTECTION TO BE INSTALLED IN CATCH BASIN AND MAINTAINED AS DIRECTED BY THE ENGINEER
6. STEPS SHALL ALIGN WITH THE OPENING TO PROVIDE ACCESS TO THE CATCH BASIN
7. MAXIMUM DEPTH FROM TOP OF CASTING TO FIRST STEP SHALL NOT BE MORE THAN 16"

ROSEMOUNT	CATCH BASIN SUMP MANHOLE	Special Details	
Standard Plate Library for the City of Rosemount		Date: 03-01-01	SD-2
		Revised: 02-08-23	

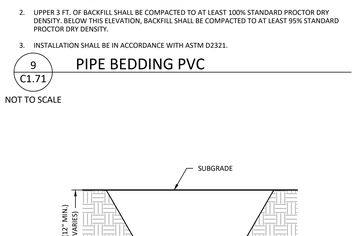
16 C1.71
NOT TO SCALE



20 C1.71
RIPRAP AT FLARED END SECTION
NOT TO SCALE

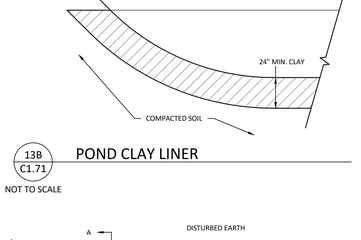
NOTES:
1. BOTTOM OF EXCAVATION (INCLUDING ROCK EXCAVATION) MUST BE APPROVED BY THE GEOTECHNICAL ENGINEER'S REPRESENTATIVE PRIOR TO PLACEMENT OF ANY FILL.
2. IN SOME LOCATIONS, FOOTING WILL REST ON ROCK. REFER TO STRUCTURAL DRAWINGS.
3. ROCK EXCAVATION WILL BE REQUIRED IN SOME LOCATIONS.

6 C1.71
ENGINEERED FILL
NOT TO SCALE



NOTES:
1. TRENCH SIDEWALLS TO MEET O.S.H.A REQUIREMENTS.
2. UPPER 3 FT. OF BACKFILL SHALL BE COMPACTED TO AT LEAST 100% STANDARD PROCTOR DRY DENSITY. BELOW THIS ELEVATION, BACKFILL SHALL BE COMPACTED TO AT LEAST 95% STANDARD PROCTOR DRY DENSITY.
3. INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D2321.

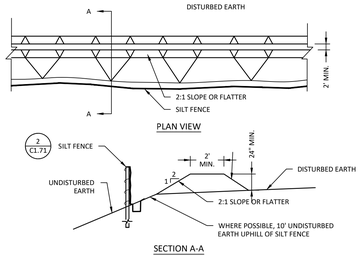
9 C1.71
PIPE BEDDING PVC
NOT TO SCALE



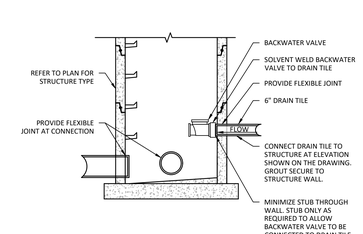
NOTES:
1. TRENCH SIDEWALLS TO MEET O.S.H.A REQUIREMENTS.
2. UPPER 3 FT. OF BACKFILL SHALL BE COMPACTED TO AT LEAST 100% STANDARD PROCTOR DRY DENSITY. BELOW THIS ELEVATION, BACKFILL SHALL BE COMPACTED TO AT LEAST 95% STANDARD PROCTOR DRY DENSITY.

10 C1.71
PIPE BEDDING - RCP & DIP
NOT TO SCALE

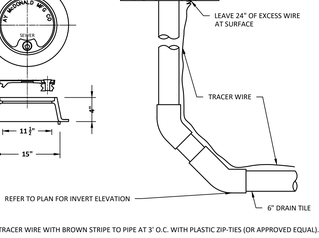
13B C1.71
POND CLAY LINER
NOT TO SCALE



13C C1.71
TEMPORARY DIVERSION BERM
NOT TO SCALE



17 C1.71
BACKWATER VALVE
NOT TO SCALE



NOTE:
ATTACH TRACER WIRE WITH BROWN STRIPE TO PIPE AT 3' O.C. WITH PLASTIC ZIP-TIES (OR APPROVED EQUAL).

21 C1.71
CLEANOUT ASSEMBLY
NOT TO SCALE

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
332 Minnesota Street, Suite W2000
Saint Paul, MN 55101
woldae.com | 651 227 7773

BOLTON & MENK
3300 FERNBROOK LANE NORTH, SUITE 300
PLYMOUTH, MINNESOTA 55447
Phone: (763) 544-7129
Email: goldenvalley@bolton-menk.com
www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **PROFESSIONAL ENGINEER** under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

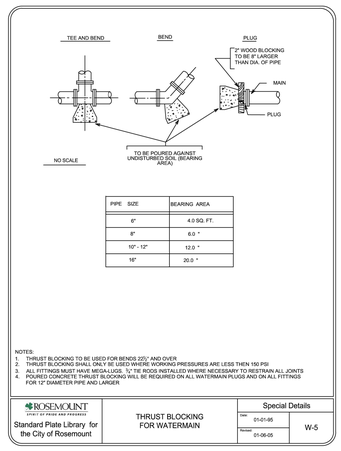
Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**
North

DETAILS

Scale: NOT TO SCALE

C1.71

MN

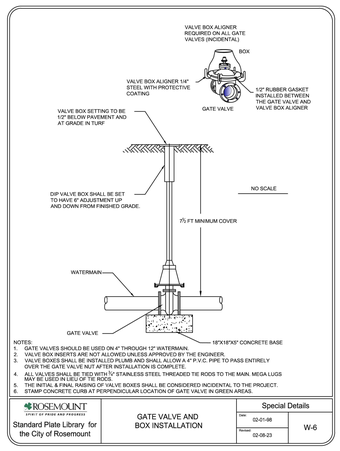


PIPE SIZE	BEARING AREA
6"	4.0 SQ. FT.
8"	6.0 "
10" - 12"	12.0 "
16"	20.0 "

NOTES:
1. THRUST BLOCKING TO BE USED FOR BENDS 22½° AND OVER
2. THRUST BLOCKING SHALL ONLY BE USED WHERE WORKING PRESSURES ARE LESS THEN 150 PSI.
3. ALL FITTINGS MUST HAVE MEGA-LUGS. ¾" TIE RODS INSTALLED WHERE NECESSARY TO RESTRAIN ALL JOINTS
4. POURED CONCRETE THRUST BLOCKING WILL BE REQUIRED ON ALL WATERMAIN PLUGS AND ON ALL FITTINGS FOR 12" DIAMETER PIPE AND LARGER.

ROSEMOUNT	THRUST BLOCKING FOR WATERMAIN	Special Details	
Standard Plate Library for the City of Rosemount		Date 01-01-95 / Revised 01-06-05	W-5

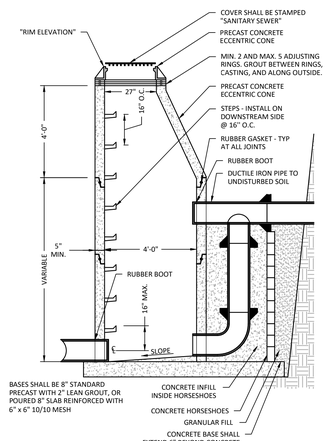
1 / C1.72
NOT TO SCALE



NOTES:
1. GATE VALVES SHOULD BE USED ON 4" THROUGH 12" WATERMAIN.
2. VALVE BOX INSERTS ARE NOT ALLOWED UNLESS APPROVED BY THE ENGINEER.
3. VALVE BOXES SHALL BE INSTALLED PLUMB AND SHALL ALLOW A 4" P.V.C. PIPE TO PASS ENTIRELY OVER THE GATE VALVE NUT AFTER INSTALLATION IS COMPLETE.
4. ALL VALVES SHALL BE TIED WITH ¾" STAINLESS STEEL THREADED TIE RODS TO THE MAIN. MEGA LUGS MAY BE USED IN LIEU OF TIE RODS.
5. THE INITIAL & FINAL RAISING OF VALVE BOXES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
6. STAMP CONCRETE CURB AT PERPENDICULAR LOCATION OF GATE VALVE IN GREEN AREAS.

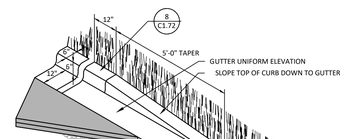
ROSEMOUNT	GATE VALVE AND BOX INSTALLATION	Special Details	
Standard Plate Library for the City of Rosemount		Date 02-01-98 / Revised 02-08-23	W-6

4 / C1.72
NOT TO SCALE



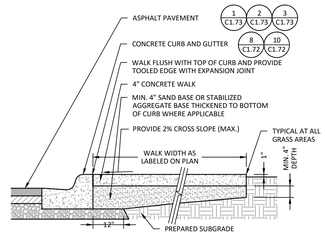
7 / C1.72
NOT TO SCALE

SANITARY SEWER DROP MANHOLE



9 / C1.72
NOT TO SCALE

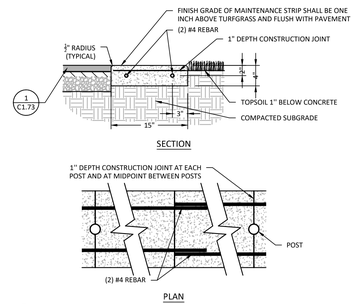
B-612 CURB TERMINATOR



NOTE:
PROVIDE EXPANSION JOINT AND CAULK SEALANT AT ALL WALK, BUILDING, AND STOOP JOINTS.

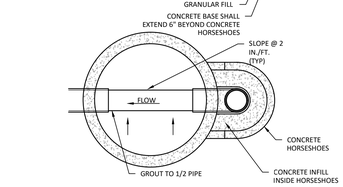
12 / C1.72
NOT TO SCALE

CONCRETE WALK



15 / C1.72
NOT TO SCALE

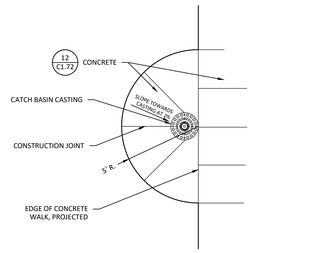
CONCRETE MAINTENANCE STRIP



NOTES:
1. DIRECTION OF TRANSVERSE GUTTER SLOPE SHALL MATCH DIRECTION OF ADJACENT PAVEMENT SLOPE.
2. CONSTRUCT WITH CURBING MACHINE.
3. AT CURB INLET CATCH BASINS, ADJUST CASTING TO BE 1" BELOW GUTTER GRADE. SLOPE GUTTER 5' ON EACH SIDE OF CATCH BASIN. PROVIDE POSITIVE DRAINAGE TO CATCH BASINS.

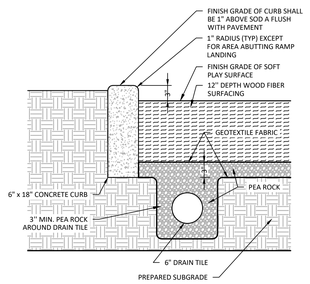
10 / C1.72
NOT TO SCALE

D-412 CURB & GUTTER



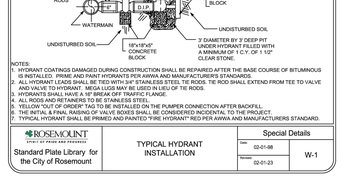
12B / C1.73
NOT TO SCALE

CONCRETE SLAB AT CATCH BASIN



16 / C1.72
NOT TO SCALE

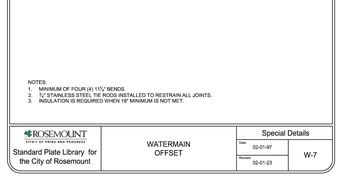
SOFT PLAY AREA



NOTES:
1. HYDRANT COATINGS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AFTER THE BASE COURSE OF BITUMINOUS IS INSTALLED. PRIME AND PAINT HYDRANTS PER AWWA AND MANUFACTURER'S STANDARDS.
2. ALL HYDRANT LEADS SHALL BE TIED WITH 3/4" STAINLESS STEEL TIE RODS. TIE ROD SHALL EXTEND FROM TEE TO VALVE OR HYDRANT. MEGA LUGS MAY BE USED IN LIEU OF TIE RODS.
3. HYDRANTS SHALL HAVE A 5 1/4" BREAK AWAY FLANGE.
4. ALL RODS AND RETAINERS TO BE STAINLESS STEEL.
5. YELLOW 'OUT OF ORDER' TAG TO BE INSTALLED ON THE PUMPER CONNECTION AFTER BACKFILL.
6. THE INITIAL & FINAL RAISING OF VALVE BOXES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
7. TYPICAL HYDRANT SHALL BE PRIMED AND PAINTED "FIRE HYDRANT" RED PER AWWA AND MANUFACTURERS STANDARD.

ROSEMOUNT	TYPICAL HYDRANT INSTALLATION	Special Details	
Standard Plate Library for the City of Rosemount		Date 02-01-98 / Revised 02-01-23	W-1

2 / C1.72
NOT TO SCALE



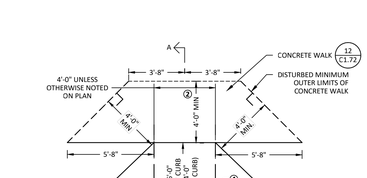
NOTES:
1. MINIMUM OF FOUR (4) 11½° BENDS.
2. ¾" STAINLESS STEEL TIE RODS INSTALLED TO RESTRAIN ALL JOINTS.
3. INSULATION IS REQUIRED WHEN 18" MINIMUM IS NOT MET.

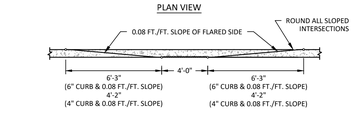
ROSEMOUNT	WATERMAIN OFFSET	Special Details	
Standard Plate Library for the City of Rosemount		Date 02-01-97 / Revised 02-01-23	W-7

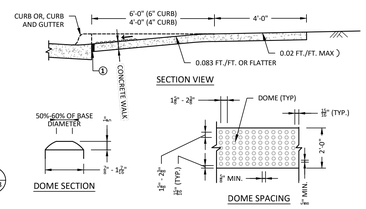
5 / C1.72
NOT TO SCALE

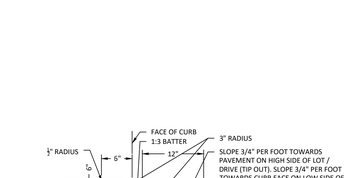
13 / C1.72
NOT TO SCALE

CONCRETE SLAB



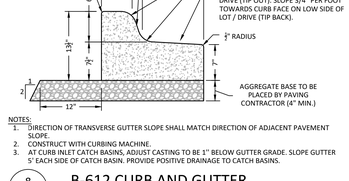






11 / C1.72
NOT TO SCALE

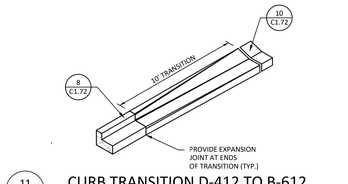
CURB TRANSITION D-412 TO B-612



NOTES:
1. DIRECTION OF TRANSVERSE GUTTER SLOPE SHALL MATCH DIRECTION OF ADJACENT PAVEMENT SLOPE.
2. CONSTRUCT WITH CURBING MACHINE.
3. AT CURB INLET CATCH BASINS, ADJUST CASTING TO BE 1" BELOW GUTTER GRADE. SLOPE GUTTER 5' EACH SIDE OF CATCH BASIN. PROVIDE POSITIVE DRAINAGE TO CATCH BASINS.

8 / C1.72
NOT TO SCALE

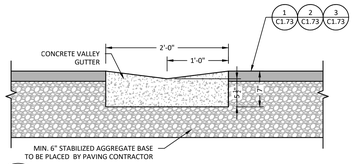
B-612 CURB AND GUTTER



NOTES:
1. DIRECTION OF TRANSVERSE GUTTER SLOPE SHALL MATCH DIRECTION OF ADJACENT PAVEMENT SLOPE.
2. CONSTRUCT WITH CURBING MACHINE.
3. AT CURB INLET CATCH BASINS, ADJUST CASTING TO BE 1" BELOW GUTTER GRADE. SLOPE GUTTER 5' EACH SIDE OF CATCH BASIN. PROVIDE POSITIVE DRAINAGE TO CATCH BASINS.

8B / C1.72
NOT TO SCALE

B-618 CURB AND GUTTER



14 / C1.72
NOT TO SCALE

CONCRETE VALLEY GUTTER

NOTES:
1. 1/2 INCH PREFORMED JOINT FILLER MATERIAL, AASHTO M 213.
2. PROVIDE A PATH OF TRAVEL 4'-0" WIDE BEHIND THE PEDESTRIAN RAMP. A RELATIVELY FLAT 4' X 4' LANDING WILL ALLOW WHEELCHAIRS TO NAVIGATE AROUND THE PEDESTRIAN RAMP.
3. 6" TO 8" IS THE REQUIRED OFFSET OF THE DETECTABLE WARNINGS/TRUNCATED DOME AREA FROM THE FRONT FACE OF CURB, OR PLACE THE DETECTABLE WARNINGS AT THE BACK OF CURB.
4. ADA REQUIRED TRUNCATED DOME AREA SHALL BE 2'-0" MIN. IN DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH (4'-0" TYP.) OF THE CURB RAMP. THIS 2'-0" BY 4'-0" WIDTH (TYP.) TRUNCATED DOME AREA SHALL CONTRAST VISUALLY WITH THE ADJACENT WALKING SURFACE. THE ENTIRE TRUNCATED DOME AREA SHALL BE A LIGHT COLOR (LIGHT GRAY, WHITE, OR YELLOW) WHEN THE ADJACENT SIDEWALK IS A DARK COLOR. THE ENTIRE TRUNCATED DOME AREA SHALL BE A DARK COLOR (RED, BLACK, DARK GRAY, OR BRIGHT YELLOW) WHEN THE ADJACENT SIDEWALK IS A "WHITE" OR LIGHT GREY CEMENT COLOR.

17 / C1.72
NOT TO SCALE

PEDESTRIAN CURB RAMP

NOTES:
TRACER WIRE SHALL BE INSTALLED ON THE NORTH OR EAST SIDE OF HYDRANT LEAD THEN INSIDE OF GATE VALVE BOX AND TERMINATED AT A POINT LOCATED BEHIND THE HYDRANTS STEAMER NOZZLE.
12-AWG COPPER CLAD STEEL--RED FACTORY CONNECTED TO ANY/OS GROUND ROD.
ALL OTHER TRACER WIRE TO BE 12-AWG COPPER CLAD STEEL--BLUE IN COLOR.
TRACER WIRES TO BE TIED TO PIPING WITH PLASTIC ZIP TIES OR TAPE SUITABLE FOR UNDERGROUND USE AT 3' MAXIMUM INTERVALS UNLESS NOTED OTHERWISE BY MANUFACTURER.
ALL WIRE CONNECTIONS SHALL USE THE SPLICE APPROPRIATE CORROSION RESISTANT MARKURE GROUND CONNECTORS OR APPROVED EQUAL.

ROSEMOUNT	HYDRANT TRACER WIRE DETAIL	Special Details	
Standard Plate Library for the City of Rosemount		Date 02-01-23 / Revised	TW-6

3 / C1.72
NOT TO SCALE

NOTE:
BASES SHALL BE 8" INTEGRAL CAST, REINFORCED STANDARD PRECAST WITH 2" LEAN GROUT

6 / C1.72
NOT TO SCALE

SANITARY SEWER MANHOLE

NOTES:
1. DIRECTION OF TRANSVERSE GUTTER SLOPE SHALL MATCH DIRECTION OF ADJACENT PAVEMENT SLOPE.
2. CONSTRUCT WITH CURBING MACHINE.
3. AT CURB INLET CATCH BASINS, ADJUST CASTING TO BE 1" BELOW GUTTER GRADE. SLOPE GUTTER 5' EACH SIDE OF CATCH BASIN. PROVIDE POSITIVE DRAINAGE TO CATCH BASINS.

8B / C1.72
NOT TO SCALE

B-618 CURB AND GUTTER

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

Wold

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Saint Paul, MN 55101
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3300 FERNBROOK LANE NORTH, SUITE 300
PLYMOUTH, MINNESOTA 55447
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Email: goldenvalley@bolton-menk.com
www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed
PROFESSIONAL ENGINEER
under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XX**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **XX/XX/2024**
Drawn: **JDO**
Check: **DAR**

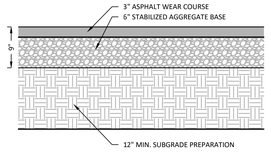
North

DETAILS

Scale: NOT TO SCALE

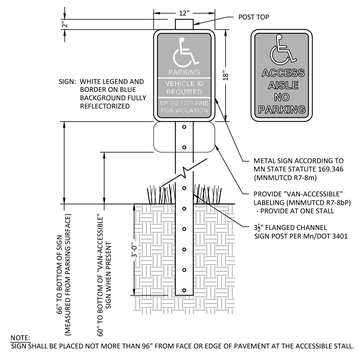
C1.72

MN



1 C1.73 LIGHT DUTY ASPHALT PAVEMENT

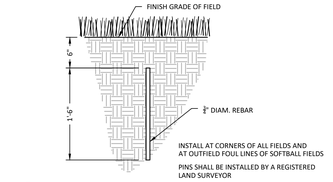
NOT TO SCALE



NOTE:
SIGN SHALL BE PLACED NOT MORE THAN 96" FROM FACE OR EDGE OF PAVEMENT AT THE ACCESSIBLE STALL.

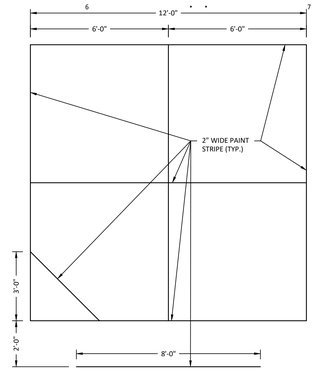
4B C1.73 ACCESSIBLE PARKING SIGN AND POST IN GRASS

NOT TO SCALE



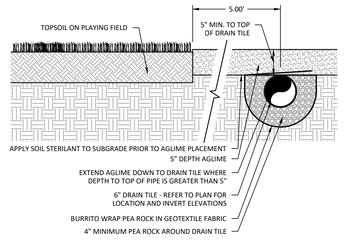
7 C1.73 FIELD MARKING PINS

NOT TO SCALE



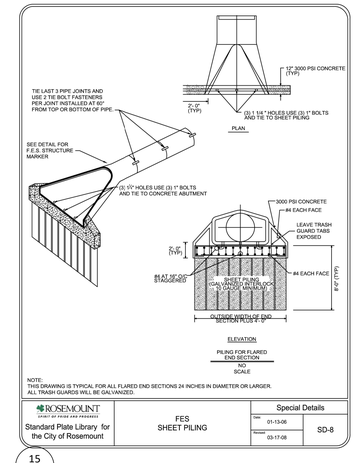
11 C1.73 FOUR-SQUARE STRIPING

NOT TO SCALE



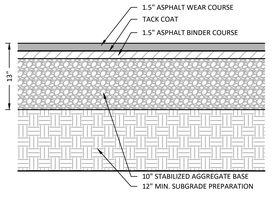
14 C1.73 AGLIME AND DRAIN TILE

NOT TO SCALE



15 C1.73

NOT TO SCALE



2 C1.73 MEDIUM DUTY ASPHALT PAVEMENT

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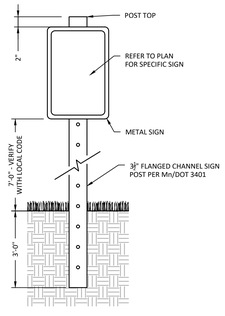
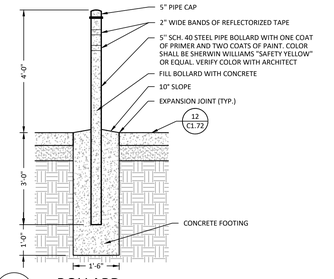


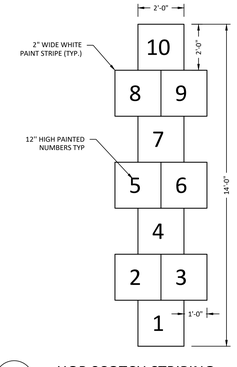
5 C1.73 TRAFFIC SIGN AND POST IN GRASS

NOT TO SCALE



8 C1.73 BOLLARD

NOT TO SCALE



12 C1.73 HOP SCOTCH STRIPING

NOT TO SCALE

NEW ELEMENTARY SCHOOL #20

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

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Saint Paul, MN 55101
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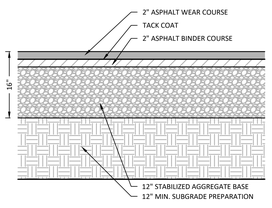
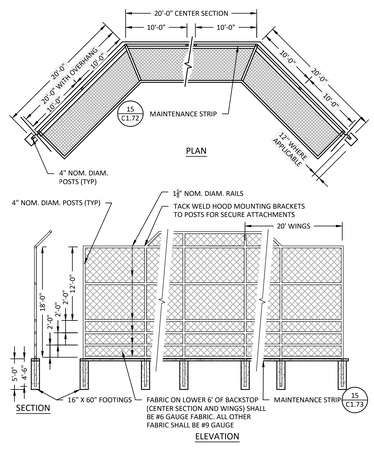


3 C1.73 HEAVY DUTY ASPHALT PAVEMENT

NOT TO SCALE



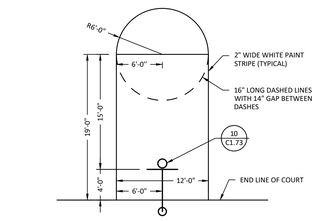
NOTE:
SIGN SHALL BE PLACED NOT MORE THAN 96" FROM FACE OR EDGE OF PAVEMENT AT THE ACCESSIBLE STALL.

4 C1.73 ACCESSIBLE PARKING SIGN AND POST WITH BREAKAWAY BASE

NOT TO SCALE

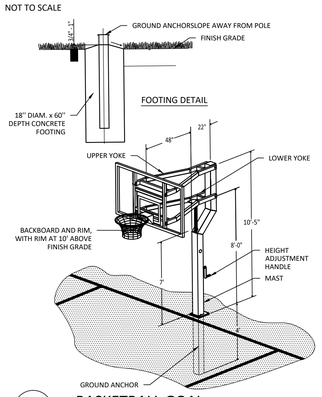
6 C1.73 HOODED BACKSTOP

NOT TO SCALE



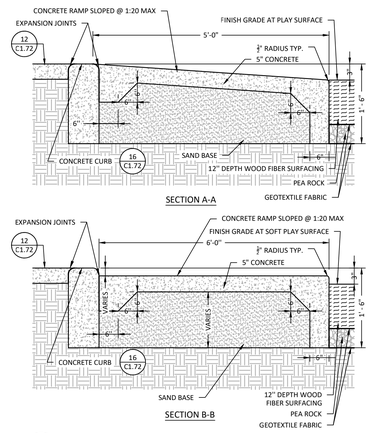
9 C1.73 BASKETBALL COURT STRIPING

NOT TO SCALE



10 C1.73 BASKETBALL GOAL

NOT TO SCALE



13 C1.73 SOFT PLAY AREA ACCESSIBLE RAMP

NOT TO SCALE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

DAVID A. REY
Registration Number 40180 Date XX/XX/XX

Revisions		
Description	Date	Num

Comm: 232104
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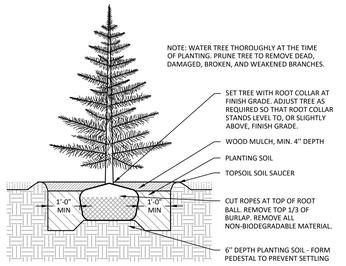
Drawn: JDO
Check: DAR
North

DETAILS

Scale: NOT TO SCALE

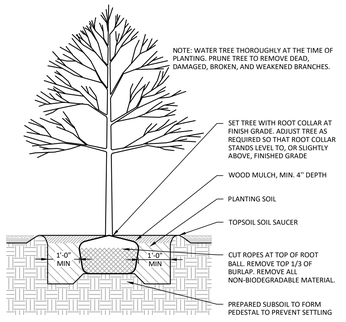
C1.73

MN



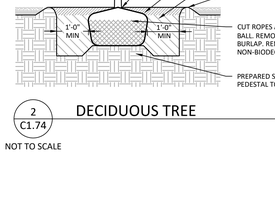
1 C1.74 CONIFEROUS TREE

NOT TO SCALE



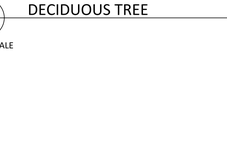
2 C1.74 DECIDUOUS TREE

NOT TO SCALE



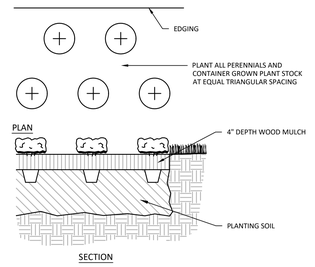
3 C1.74 SHRUB

NOT TO SCALE



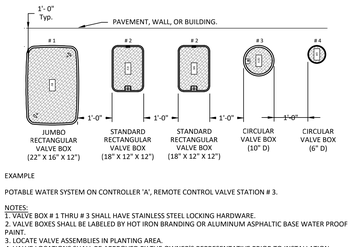
4 C1.74 WOOD MULCH BED

NOT TO SCALE



5 C1.74 PERENNIALS AND CONTAINER GROWN PLANT STOCK

NOT TO SCALE



EXAMPLE

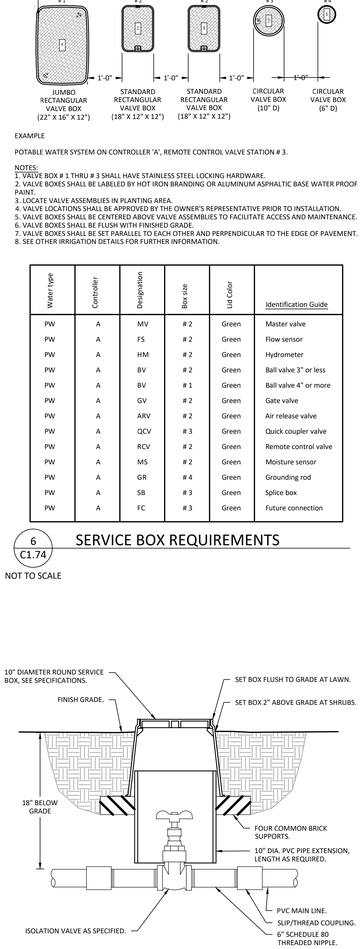
POTABLE WATER SYSTEM ON CONTROLLER 'A', REMOTE CONTROL VALVE STATION # 3.

NOTES:
1. VALVE BOX # 1 THRU # 3 SHALL HAVE STAINLESS STEEL LOCKING HARDWARE.
2. VALVE BOXES SHALL BE LABELED BY HOT IRON BRANDING OR ALUMINUM ASPHALTIC BASE WATER PROOF PAINT.
3. LOCATE VALVE ASSEMBLIES IN PLANTING AREA.
4. VALVE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
5. VALVE BOXES SHALL BE CENTERED ABOVE VALVE ASSEMBLIES TO FACILITATE ACCESS AND MAINTENANCE.
6. VALVE BOXES SHALL BE FLUSH WITH FINISHED GRADE.
7. VALVE BOXES SHALL BE SET PARALLEL TO EACH OTHER AND PERPENDICULAR TO THE EDGE OF PAVEMENT.
8. SEE OTHER IRRIGATION DETAILS FOR FURTHER INFORMATION.

Water type	Controller	Designation	Box size	Lid Color	Identification Guide
PW	A	MV	# 2	Green	Master valve
PW	A	FS	# 2	Green	Flow sensor
PW	A	HM	# 2	Green	Hydrometer
PW	A	BV	# 2	Green	Ball valve 3" or less
PW	A	BV	# 1	Green	Ball valve 4" or more
PW	A	GV	# 2	Green	Gate valve
PW	A	ARV	# 2	Green	Air release valve
PW	A	QCV	# 3	Green	Quick coupler valve
PW	A	RCV	# 2	Green	Remote control valve
PW	A	MS	# 2	Green	Moisture sensor
PW	A	GR	# 4	Green	Grounding rod
PW	A	SB	# 3	Green	Splice box
PW	A	FC	# 3	Green	Future connection

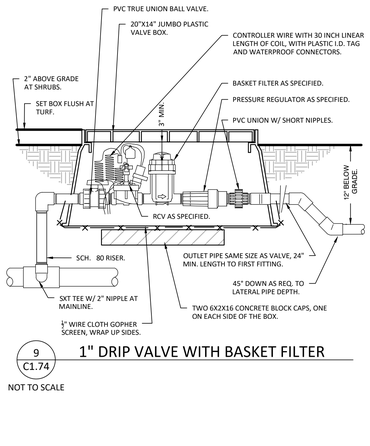
6 C1.74 SERVICE BOX REQUIREMENTS

NOT TO SCALE



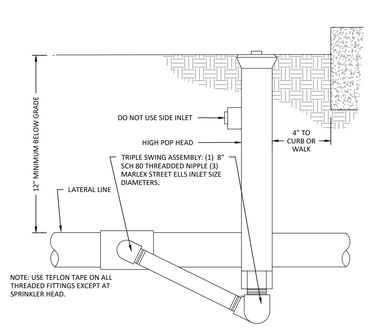
7 C1.74 BRASS ISOLATION VALVE

NOT TO SCALE



9 C1.74 1" DRIP VALVE WITH BASKET FILTER

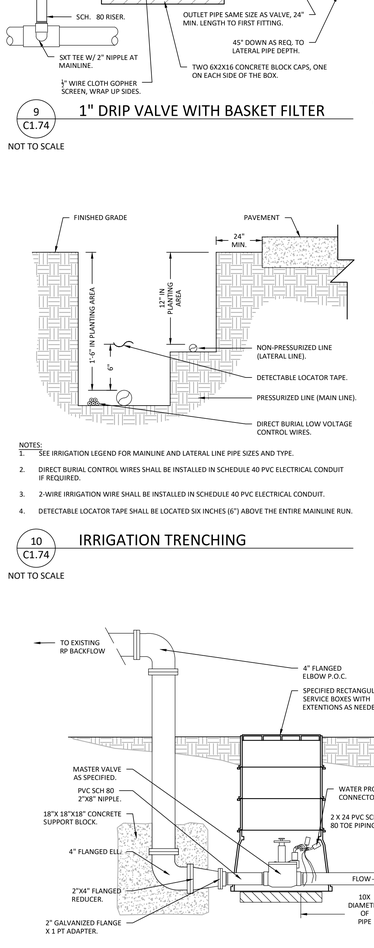
NOT TO SCALE



NOTES:
1. SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZES AND TYPE.
2. DIRECT BURIAL CONTROL WIRES SHALL BE INSTALLED IN SCHEDULE 40 PVC ELECTRICAL CONDUIT IF REQUIRED.
3. 2-WIRE IRRIGATION WIRE SHALL BE INSTALLED IN SCHEDULE 40 PVC ELECTRICAL CONDUIT.
4. DETECTABLE LOCATOR TAPE SHALL BE LOCATED SIX INCHES (6") ABOVE THE ENTIRE MAINLINE RUN.

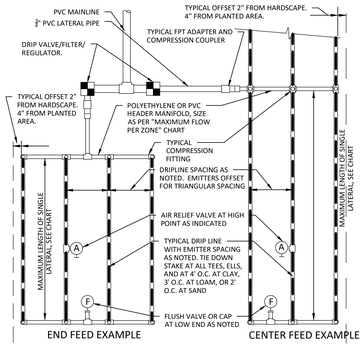
10 C1.74 IRRIGATION TRENCHING

NOT TO SCALE



11 C1.74 FLOW SENSOR

NOT TO SCALE



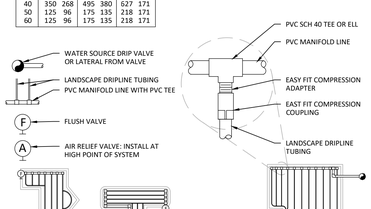
SLOPED CONDITION NOTE:
1. DRIPLINE LATERALS SHOULD FOLLOW THE CONTOURS OF THE SLOPE WHENEVER POSSIBLE.
2. INSTALL AIR RELIEF VALVE AT THE HIGHEST POINT.
3. NORMAL SPACING WITHIN THE TOP 2/3 OF SLOPE.
4. INSTALL DRIPLINE AT 25% GREATER SPACING AT THE BOTTOM 1/3 OF THE SLOPE.
5. WHEN ELEVATION CHANGE IS 10 FT OR MORE, ZONE THE BOTTOM ON A SEPARATE VALVE.

GRID PRECIPITATION RATES (IN/HR)			
		EMITTER FLOW RATE	
EMITTER SPACING	LATERAL SPACING	0.6	0.9
12	12	0.96	1.44
18	18	0.69	1.03
24	24	0.28	0.41

LATERAL FLOW PER 100 FT (GPM)			
EMITTER FLOW	12" SPACING	18" SPACING	24" SPACING
0.6 GPH	1.0 GPM	0.67 GPM	0.50 GPM
0.9 GPH	1.5 GPM	1.0 GPM	0.75 GPM

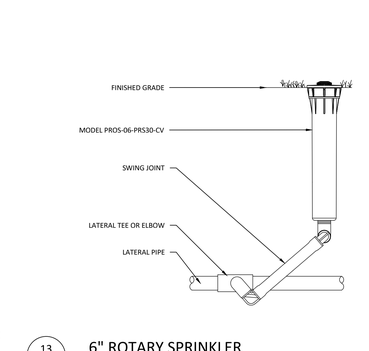
MAXIMUM LATERAL LENGTH (FEET)						
	EMITTER FLOW RATE GPH					
	12" SPACING		18" SPACING		24" SPACING	
PSI	0.6	0.9	0.6	0.9	0.6	0.9
10	125	96	175	135	218	171
20	249	191	350	171	442	340
30	307	236	434	333	550	422
40	350	268	495	380	627	171
50	125	96	175	135	218	171
60	125	96	175	135	218	171

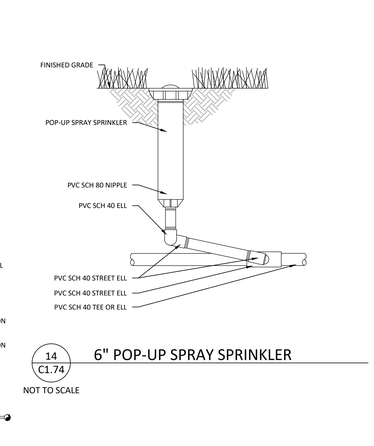
MAXIMUM FLOW PER ZONE	
MAX GPM	PSI LOSS
SCHEDULE 40 PVC HEADER SIZE	
1/2"	4.7 GPM 7.7 PSI
3/4"	8.3 GPM 5.6 PSI
1"	13.5 GPM 4.2 PSI
1-1/2"	33.9 GPM 2.9 PSI
2"	52.4 GPM 1.9 PSI
POLY PIPE HEADER SIZE	
1/2"	4.7 GPM 8.8 PSI
3/4"	8.3 GPM 6.3 PSI
1"	13.5 GPM 4.8 PSI
1-1/2"	31.8 GPM 2.9 PSI
2"	52.4 GPM 2.2 PSI



12 C1.74 TYPICAL DRIPLINE REQUIREMENTS

NOT TO SCALE

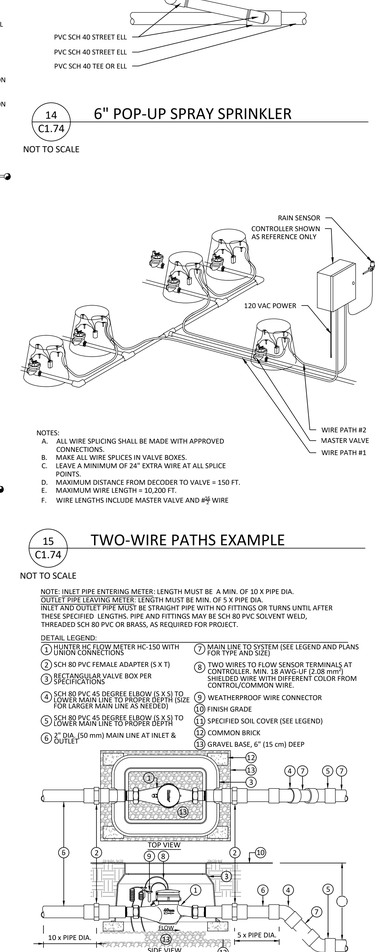




NOTES:
A. ALL WIRE SPLICING SHALL BE MADE WITH APPROVED CONNECTIONS.
B. MAKE ALL WIRE SPLICES IN VALVE BOXES.
C. LEAVE A MINIMUM OF 24" EXTRA WIRE AT ALL SPLICE POINTS.
D. MAXIMUM DISTANCE FROM DECODER TO VALVE = 150 FT.
E. MAXIMUM WIRE LENGTH = 10,200 FT.
F. WIRE LENGTHS INCLUDE MASTER VALVE AND #3 WIRE

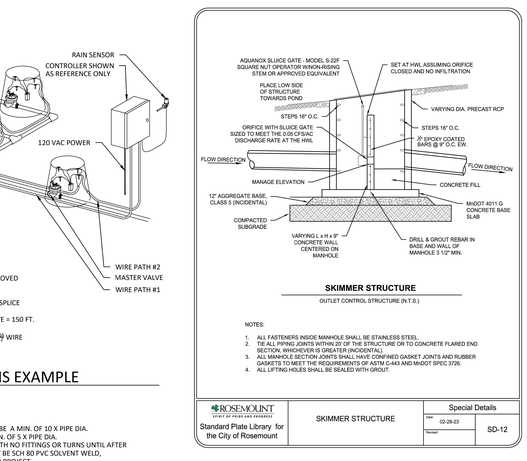
15 C1.74 TWO-WIRE PATHS EXAMPLE

NOT TO SCALE



16 C1.74 FLOW METER

NOT TO SCALE



SKIMMER STRUCTURE

OUTLET CONTROL STRUCTURE (N.T.S.)

NOTES:
1. ALL FASTENERS INSIDE MANHOLE SHALL BE STAINLESS STEEL.
2. TIE ALL PIPING JOINTS WITHIN 20' OF THE STRUCTURE OR TO CONCRETE FLARED END SECTION, WHICHEVER IS GREATER (INCIDENTAL).
3. ALL MANHOLE SECTIONS SHALL BE SEALED WITH CONFINED GASKET JOINTS AND RUBBER BOOTS TO MEET THE REQUIREMENTS OF ASTM C-443 AND MNDOT SPEC 3726.
4. ALL LIFTING HOLES SHALL BE SEALED WITH GROUT.

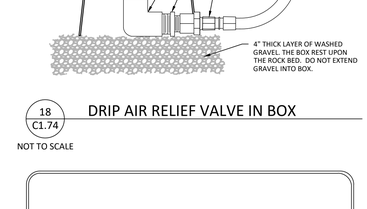
ROSEMOUNT STATE OF HOME AND FREEDOM	SKIMMER STRUCTURE	Special Details
Standard Plate Library for the City of Rosemount		Date 02-28-23
		Revised SD-12

17 C1.74 DRIP FLUSH VALVE IN BOX

NOT TO SCALE

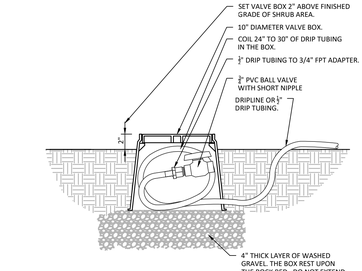
14 C1.74 6" POP-UP SPRAY SPRINKLER

NOT TO SCALE



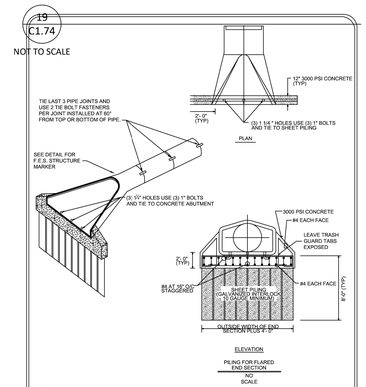
18 C1.74 DRIP AIR RELIEF VALVE IN BOX

NOT TO SCALE



19 C1.74

NOT TO SCALE



NOTE:
THIS DRAWING IS TYPICAL FOR ALL FLARED END SECTIONS 24 INCHES IN DIAMETER OR LARGER. ALL TRASH GUARDS WILL BE GALVANIZED.

ROSEMOUNT STATE OF HOME AND FREEDOM	FES SHEET PILING	Special Details
Standard Plate Library for the City of Rosemount		Date 01-13-06
		Revised 03-17-08 SD-8

NEW ELEMENTARY SCHOOL #20

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3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

Wold

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www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed **PROFESSIONAL ENGINEER** under the laws of the State of **MINNESOTA**

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Registration Number **40180** Date **XX/XX/XX**

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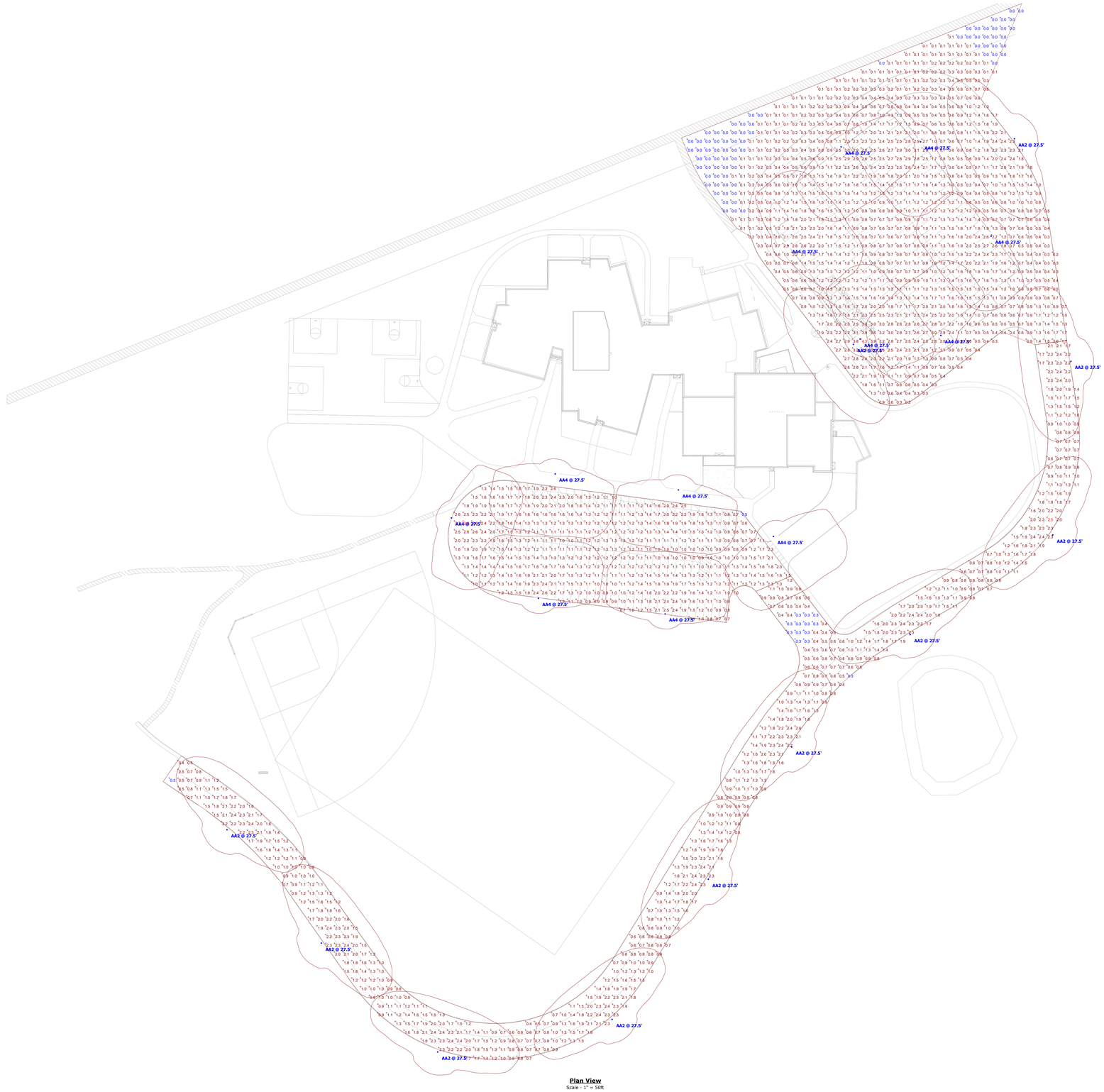
Check: **DAR**
North

DETAILS

Scale: NOT TO SCALE

C1.74

Schedule								
Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	Input Power
	AA4	12	Lithonia Lighting	DSX1 LED P6 40K 80CRI T4M HS	D-Series Size 1 Area Luminaire P6 Performance Package 4000K CCT 80 CRI Type 4 Medium Houseside Shield	1	16453	165.2497
	AA2	11	Lithonia Lighting	DSX1 LED P6 40K 80CRI T2M	D-Series Size 1 Area Luminaire P6 Performance Package 4000K CCT 80 CRI Type 2 Medium	1	18629	165.25



Plan View
Scale - 1" = 50ft

NEW ELEMENTARY SCHOOL #20 AREA LIGHTING CALCULATIONS

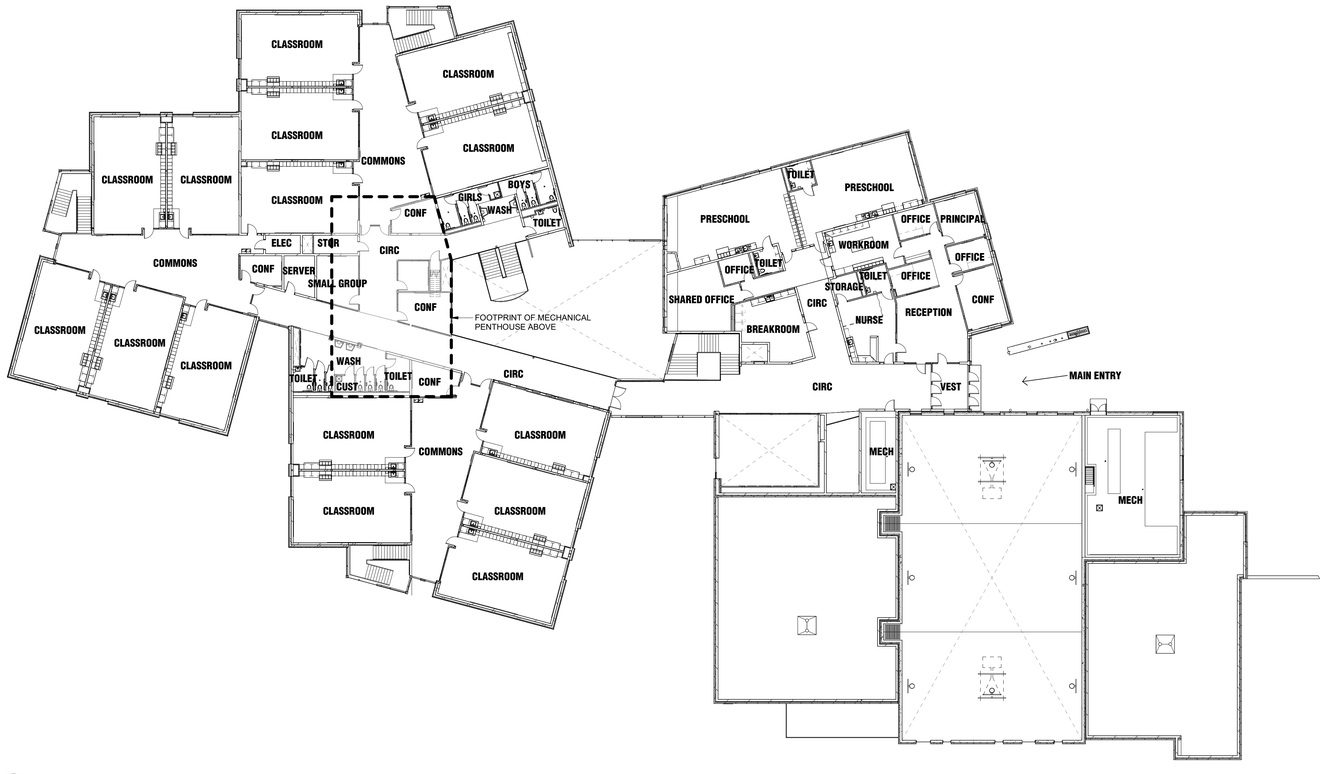
Designer

Date
02/26/2024
Scale
Not to Scale
Drawing No.

Summary

1 of 1

MN



C3 FLOOR PLAN - MAIN LEVEL
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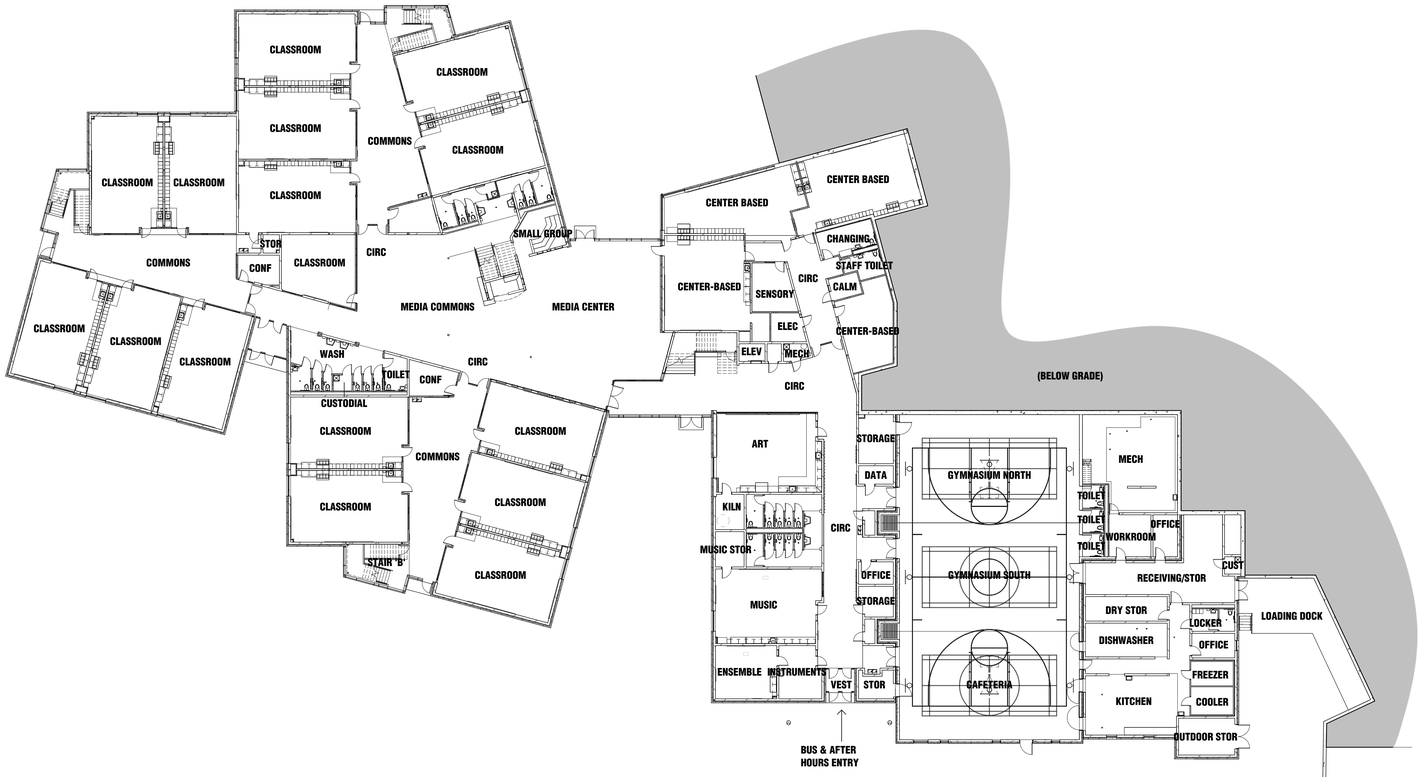

F3 FLOOR PLAN - LOWER LEVEL
1" = 20'-0"
0 15' 30'

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A

ELEMENTARY SCHOOL #20

ARDROE AVENUE
ROSEMOUNT, MINNESOTA 55068

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
ROSEMOUNT, MINNESOTA 55068

WOLD ARCHITECTS AND ENGINEERS
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R. SCOTT MCQUEEN
License Number: 20155 Date: 12/27/2023

Revisions

Description	Date	Num

Comm: 232104
Date: 12/27/2023
Drawn: JPOC
Check: DK
North

FLOOR PLANS

Scale: 1" = 20'-0"

A1

Autodesk Docs://MP-0181 - New Elementary #20 - Rosemount/ISD#196_MEP-FP-ES-#20_CENTRAL.rvt
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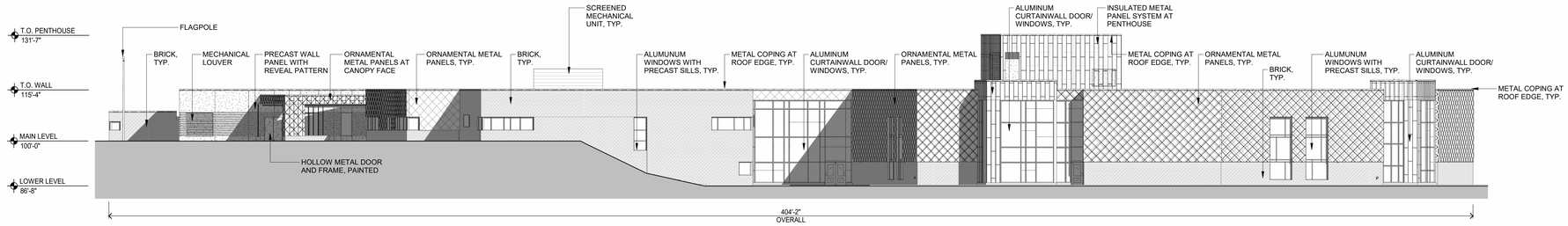

B2 EXTERIOR ELEVATION - NORTH
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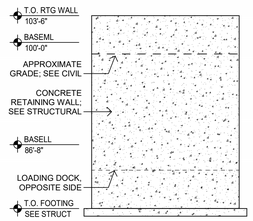

C1 RETAINING WALL ELEVATION - NORTH
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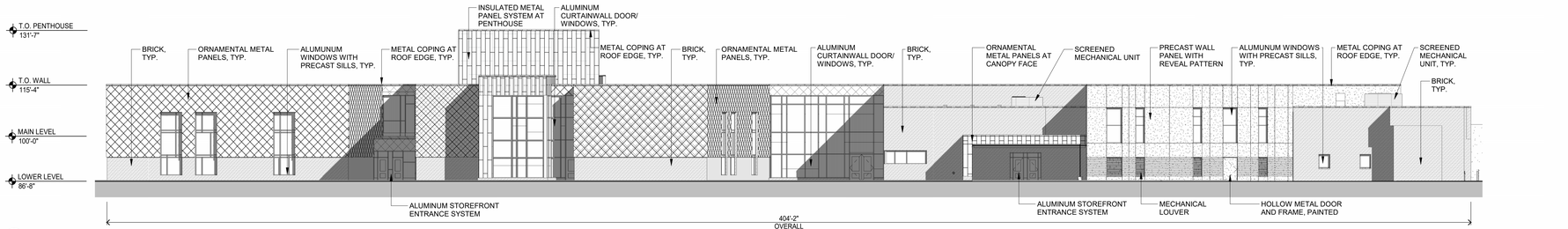

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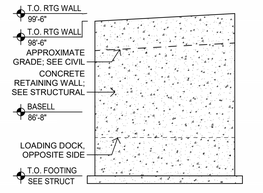

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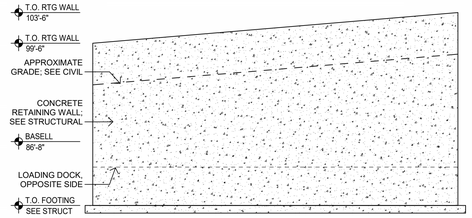

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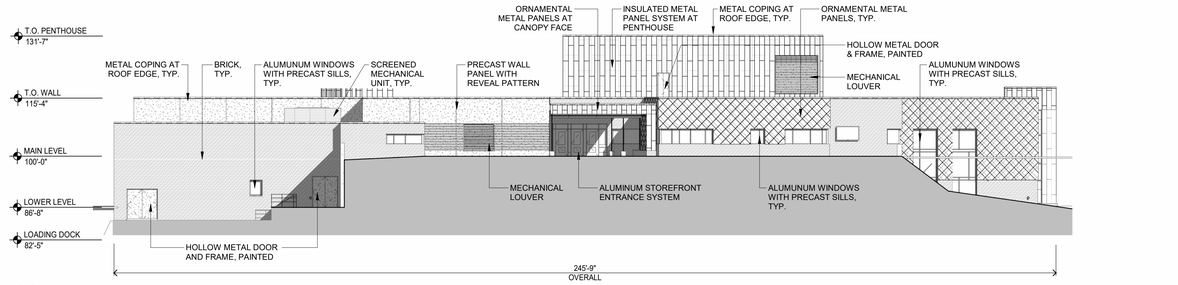

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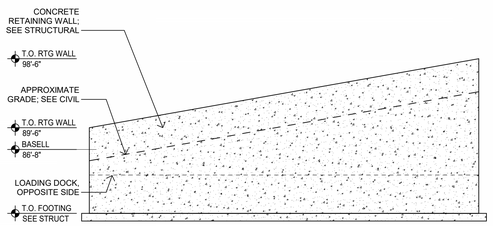

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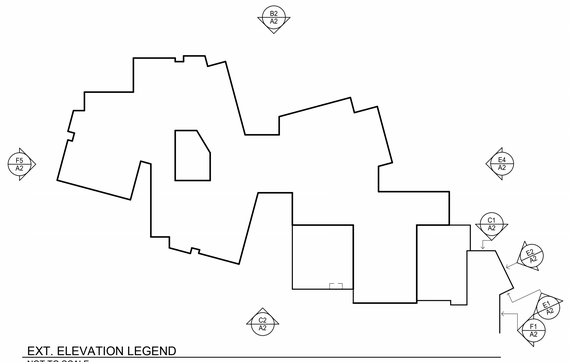

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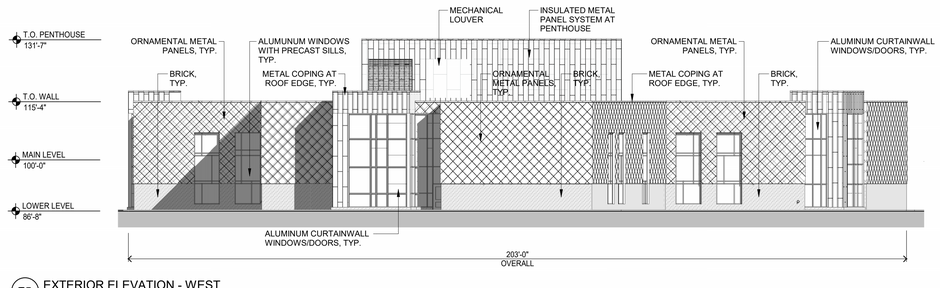

F5 EXTERIOR ELEVATION - WEST
1/16" = 1'-0"
0 12' 24'

A

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ELEMENTARY SCHOOL #20

ARDROE AVENUE
ROSEMOUNT, MINNESOTA 55068

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
3455 153RD STREET WEST
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WOLD ARCHITECTS AND ENGINEERS
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R. SCOTT MCQUEEN
License Number: **20155** Date **01/26/2024**

Revisions		
Description	Date	Num

Comm: **232104**
Date: **02/09/2024**
Drawn: **JPOC**
Check: **SK**
North

EXTERIOR ELEVATIONS

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Scale: **As indicated**

A2

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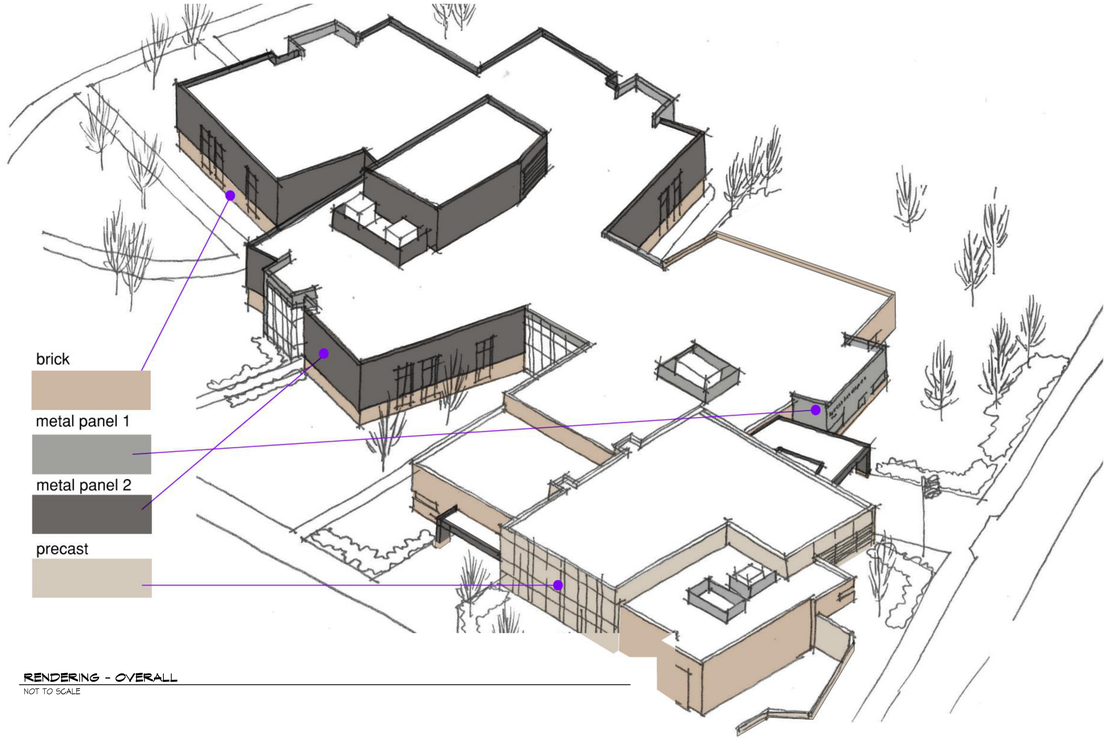

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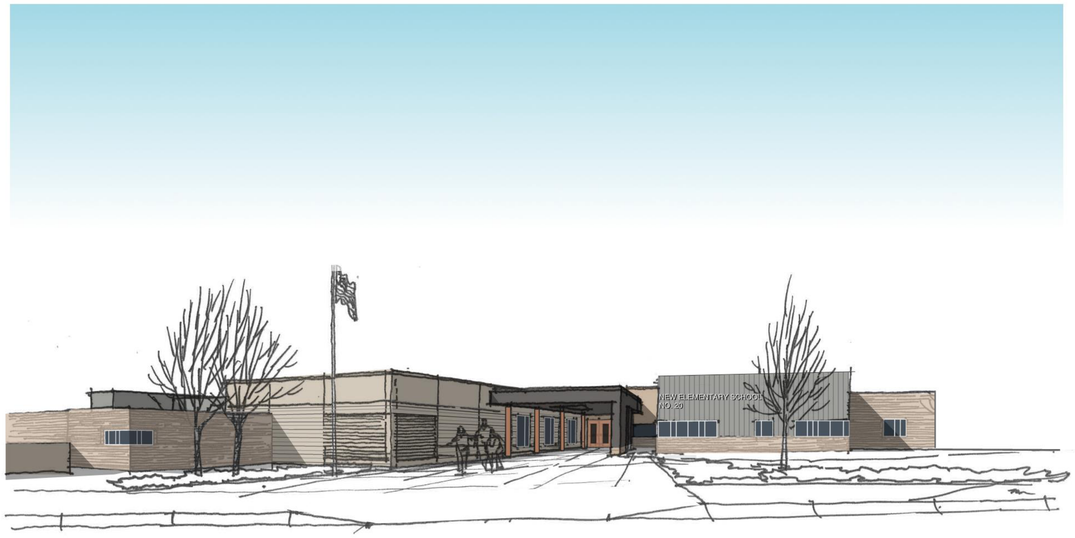

RENDERING - MAIN ENTRY
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RENDERING - BUS ENTRY

A

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ELEMENTARY SCHOOL #20

ARDROE AVENUE
ROSEMOUNT, MINNESOTA 55068

ISD #196: ROSEMOUNT - APPLE VALLEY - EAGAN PUBLIC SCHOOLS
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R. SCOTT MCQUEEN
License Number: **20155** Date: **12/27/2023**

Revisions

Description	Date	Num

Comm: **232104**
Date: **12/27/2023**
Drawn: **JPOC**
Check: **DK**

North

RENDERINGS

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Scale: **1/8" = 1'-0"**

A3

File #193806756
March 1, 2024

Traffic Impact Study for a Proposed Elementary School in Rosemount, MN

Prepared for:

Independent School District 196

3455 153rd St W
Rosemount, MN 55068

Prepared by:

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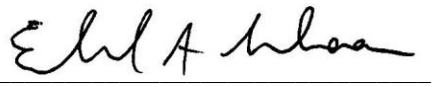

DATE: March 1, 2024

Edward F. Terhaar
License No. 24441

1.0 Executive Summary

The purpose of this Traffic Impact Study is to evaluate the impacts of a proposed new elementary school in Rosemount, MN. The project site is located in the southwest quadrant of the Akron Avenue/Bonaire Path intersection.

This study examined weekday a.m. and p.m. peak hour traffic impacts of the proposed project at the following intersections:

- Akron Avenue/Bonaire Path
- Bonaire Path/Ardroe Avenue
- Ardroe Avenue/Kaylemore Trail

The study also includes a review of pedestrian and bicycle connection impacts related to the proposed project.

The proposed project includes the construction of a new 638 student elementary school. Access for the project site will be via one driveway at the intersection of Ardroe Avenue and Kaylemore Trail. The project will include approximately 230 parking stalls and 15 bus parking stalls.

The school day for students will begin at 9:15 a.m. and end at 3:45 p.m. School district staff estimate that approximately 85% of the students will reside in the bussing attendance area of the school. The school is expected to be complete in the fall of 2025.

The peak hours for school traffic are 8:30-9:30 a.m. and 3:30-4:30 p.m.. The a.m. peak is later than the peak hour of adjacent traffic while the p.m. peak hour is earlier than the peak hour of adjacent traffic.

- The proposed development is expected to generate 472 trips during the a.m. peak hour (8:30-9:30 a.m.), 287 trips during the p.m. peak hour (3:30-4:30 p.m.), and 1,488 trips daily.

- All intersections operate at LOS B or better and all movements operate at LOS D or better during the a.m. and p.m. peak hours under all scenarios. Therefore, no improvements are needed at the intersections to accommodate the proposed project.

- In order to accommodate the turn movement volumes at the Bonaire Path/Ardroe Avenue intersection, stripe the northbound approach to provide a left turn/through lane and a right turn lane. The existing pavement is wide enough to accommodate this striping change.

- At the Ardroe Avenue/Kaylemore Trail intersection, relocate the existing stop sign on the southbound approach to the eastbound approach.

- At Akron Avenue/Bonaire Path, the calculated crash rate is greater than the statewide average and greater than the critical rate. An observed crash rate greater than the critical rate indicates that the intersection operates outside the expected, normal range. Crash reduction strategies such as intersection lighting and increased visibility signing may be needed at this location as traffic volumes increase.

- At Bonaire Path/Ardroe Avenue, the calculated rate is greater than the statewide average but less than the critical rate. This intersection operates within the expected range.

- In order to accommodate the expected increase in pedestrian crossings, the following improvements should be considered at the Akron Avenue/Bonaire Path and Bonaire Path/Ardroe Avenue intersections:

    - Crosswalk markings
    - Enhanced LED crossing and warning signs
    - Adequate nighttime lighting
    - Rectangular Rapid Flashing Beacons (RRFB)
    - Pedestrian Refuge Island on Bonaire Path
    - Implementation of a School Speed Zone

  Further detailed review of these pedestrian locations by the City and School District is recommended to develop a detailed pedestrian plan for this area prior to opening the school.

- Consider using crossing guards at pedestrian crossings near the school in a manner similar to other school locations within the district.

2.0 Purpose and Background

The purpose of this Traffic Impact Study is to evaluate the impacts of a proposed new elementary school in Rosemount, MN. The project site is located in the southwest quadrant of the Akron Avenue/Bonaire Path intersection. The project location is shown in **Figure 1**.

This study examined weekday a.m. and p.m. peak hour traffic impacts of the proposed project at the following intersections:

- Akron Avenue/Bonaire Path
- Bonaire Path/Ardroe Avenue
- Ardroe Avenue/Kaylemore Trail

The study also includes a review of pedestrian and bicycle connection impacts related to the proposed project.

Project Characteristics

The proposed project includes the construction of a new 638 student elementary school. Access for the project site will be via one driveway at the intersection of Ardroe Avenue and Kaylemore Trail. The project will include approximately 230 parking stalls and 15 bus parking stalls. The proposed site plan is shown in **Figure 2**.

The school day for students will begin at 9:15 a.m. and end at 3:45 p.m. School district staff estimate that approximately 85% of the students will reside in the bussing attendance area of the school. The school is expected to be complete in the fall of 2025.

The peak hours for school traffic are 8:30-9:30 a.m. and 3:30-4:30 p.m.. The a.m. peak is later than the peak hour of adjacent traffic while the p.m. peak hour is earlier than the peak hour of adjacent traffic.

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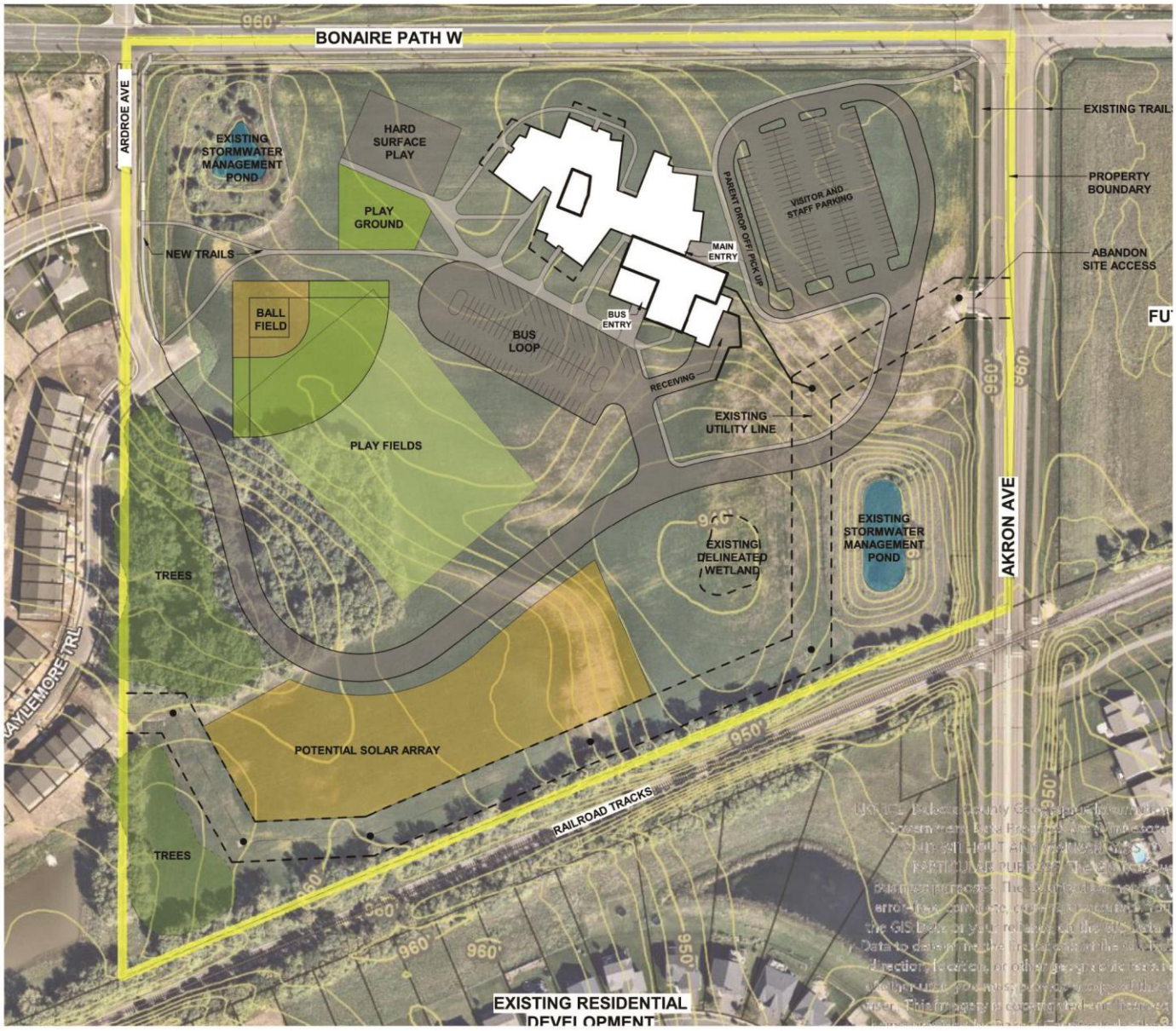
TRAFFIC STUDY FOR ELEMENTARY SCHOOL IN ROSEMOUNT, MN

FIGURE 1

PROJECT LOCATION



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TRAFFIC STUDY FOR ELEMENTARY SCHOOL IN ROSEMOUNT, MN

FIGURE 2

SITE PLAN

3.0 Existing Conditions

The proposed project site is currently undeveloped open space. The site is bounded by Akron Avenue on the east, Bonaire Path on the north, Ardroe Avenue on the west, and railroad tracks on the south.

Near the site location, Akron Avenue is a two lane roadway with turn lanes at major intersections. Bonaire Path is a three lane road with a center left turn lane. Ardroe Avenue is a two lane local roadway.

Existing conditions near the proposed project location are shown in **Figure 3** and described below.

Akron Avenue/Bonaire Path

This four-way intersection is controlled with stop signs on the eastbound and westbound approaches. The northbound and southbound approaches provide one left turn lane, one through lane, and one right turn lane. The eastbound and westbound approaches provide one left turn and one through/right turn lane.

Bonaire Path/Ardroe Avenue

This four-way intersection is controlled with stop signs on the northbound and southbound approaches. The eastbound and westbound approaches provide one left turn lane and one through/right turn lane. The northbound and southbound approaches provide one left turn/through/right turn lane.

Ardroe Avenue/Kaylemore Trail

This three-way intersection is controlled with a stop sign on the southbound approach. All approaches provide a single lane for turn movements. The east leg of the intersection currently ends at the subject property.

Traffic Volume Data

Weekday traffic volume data was recorded at the existing intersections in December, 2023 from 7:30 to 9:30 a.m. and 2:30 to 4:30 p.m. to capture the peak periods for school traffic.

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TRAFFIC STUDY FOR
ELEMENTARY SCHOOL
IN ROSEMOUNT, MN

FIGURE 3

EXISTING CONDITIONS

4.0 Traffic Forecasts

Traffic Forecast Scenarios

To adequately address the impacts of the proposed project, forecasts and analyses were completed for the year 2025. Specifically, weekday a.m. and p.m. peak hour traffic forecasts were completed for the following scenarios:

- *2023 Existing*. Existing volumes were determined through traffic counts at the subject intersections. The existing volume information includes trips generated by existing uses near the project site.

- *2025 No-Build*. Existing volumes were increased by 3.9 percent per year to account for background growth in the surrounding area. In addition, trips generated by specific nearby developments were included in the 2025 No-Build volumes. The growth rate and information on nearby development was presented in the Akron Avenue and Connemara Trail Traffic Study provided by City of Rosemount staff.

- *2025 Build*. Trips generated by the proposed school were added to the 2025 No-Build volumes to determine 2025 Build volumes.

Trip Generation for Proposed Project

The expected new development trips were calculated based on data presented in Trip Generation, Eleventh Edition, published by the Institute of Transportation Engineers. These calculations represent total trips that will be generated by the proposed development. The resultant trip generation estimates are shown in **Table 4-1**.

Table 4-1
Weekday Trip Generation for Proposed Elementary School

Land Use	Size	Weekday AM Peak Hour 8:30 to 9:30 a.m.			Weekday PM Peak Hour 3:30 to 4:30 p.m.			Weekday Daily
		In	Out	Total	In	Out	Total	Total
Elementary School (ITE code 520)	638 students	255	217	472	132	155	287	1448

Trip Generation for Nearby Developments

The expected new trips for nearby developments were calculated based on data presented in Trip Generation, Eleventh Edition, published by the Institute of Transportation Engineers. These calculations represent total trips that will be generated by the proposed development. The resultant trip generation estimates are shown in **Table 4-2**.

Table 4-2
Weekday Trip Generation for Nearby Developments

Location Number	Land Use	Size	Weekday AM Peak Hour 8:30 to 9:30 a.m.			Weekday PM Peak Hour 3:30 to 4:30 p.m.			Weekday Daily
			In	Out	Total	In	Out	Total	Total
1	Apartments (ITE code 221)	212 DU	18	60	78	50	32	82	962
2	Apartments (ITE code 221)	305 DU	26	87	113	73	46	119	1385
3	Single family (ITE code 210)	49 DU	9	26	35	29	17	46	462
4	Single family (ITE code 210)	400 DU	70	210	280	237	139	376	3772
	Totals		123	383	506	389	234	623	6581

Note: DU = dwelling units

The locations of these developments are shown in **Figure 4**.

Trips generated by the nearby development were distributed to the roadway system using information presented in the Akron Avenue and Connemara Trail Traffic Study provided by City of Rosemount staff.

Trip Distribution Percentages for the Elementary School

Trip distribution percentages for the school trips were established based on the expected attendance area for the school and are described below:

- 60 percent to/from the south on Akron Avenue
- 10 percent to/from the north on Akron Avenue
- 10 percent to/from the west on Bonaire Path
- 20 percent to/from the east on Bonaire Path

Traffic Volumes

Development trips from Table 4-1 were assigned to the surrounding roadway network using the preceding trip distribution percentages. Traffic volumes were established for all the forecasting scenarios described earlier during the weekday a.m. and p.m. peak hours. The resultant peak hour volumes are shown in **Figure 5**.

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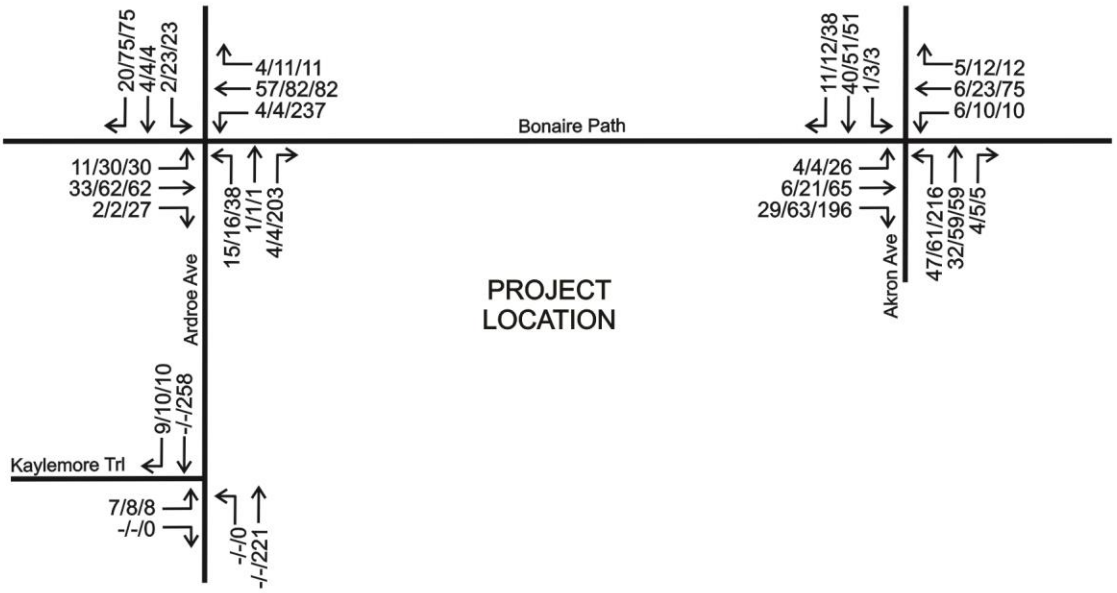
TRAFFIC STUDY FOR
ELEMENTARY SCHOOL
IN ROSEMOUNT, MN

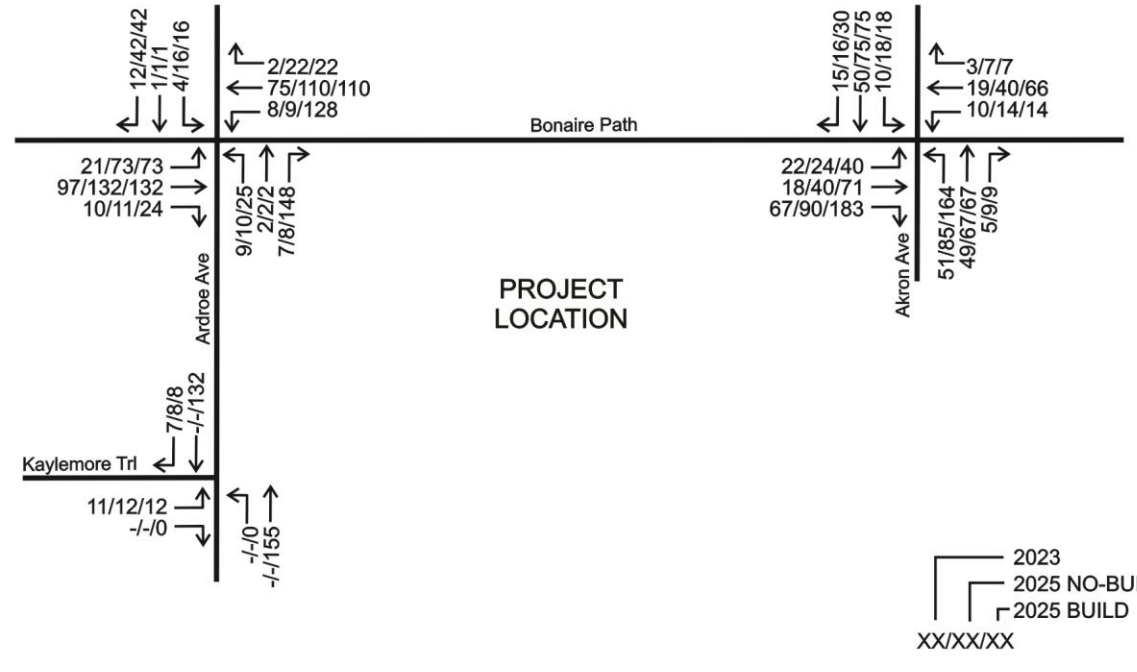
FIGURE 4

LOCATION OF NEARBY DEVELOPMENTS

830-930 AM



330-430 PM



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TRAFFIC STUDY FOR ELEMENTARY SCHOOL IN ROSEMOUNT, MN

FIGURE 5

WEEKDAY A.M. AND P.M. PEAK HOUR VOLUMES

5.0 Traffic Analysis

Intersection Level of Service Analysis

Traffic analyses were completed for the subject intersections for all scenarios described earlier during the weekday a.m. and p.m. peak hours using Synchro software. Initial analysis was completed using existing geometrics and intersection control.

Capacity analysis results are presented in terms of level of service (LOS), which is defined in terms of traffic delay at the intersection. LOS ranges from A to F. LOS A represents the best intersection operation, with little delay for each vehicle using the intersection. LOS F represents the worst intersection operation with excessive delay. The following is a detailed description of the conditions described by each LOS designation:

- Level of service A corresponds to a free flow condition with motorists virtually unaffected by the intersection control mechanism. For a signalized or an unsignalized intersection, the average delay per vehicle would be approximately 10 seconds or less.

- Level of service B represents stable flow with a high degree of freedom, but with some influence from the intersection control device and the traffic volumes. For a signalized intersection, the average delay ranges from 10 to 20 seconds. An unsignalized intersection would have delays ranging from 10 to 15 seconds for this level.

- Level of service C depicts a restricted flow which remains stable, but with significant influence from the intersection control device and the traffic volumes. The general level of comfort and convenience changes noticeably at this level. The delay ranges from 20 to 35 seconds for a signalized intersection and from 15 to 25 seconds for an unsignalized intersection at this level.

- Level of service D corresponds to high-density flow in which speed and freedom are significantly restricted. Though traffic flow remains stable, reductions in comfort and convenience are experienced. The control delay for this level is 35 to 55 seconds for a signalized intersection and 25 to 35 seconds for an unsignalized intersection.

- Level of service E represents unstable flow of traffic at or near the capacity of the intersection with poor levels of comfort and convenience. The delay ranges from 55 to 80 seconds for a signalized intersection and from 35 to 50 seconds for an unsignalized intersection at this level.

- Level of service F represents forced flow in which the volume of traffic approaching the intersection exceeds the volume that can be served. Characteristics often experienced include long queues, stop-and-go waves, poor travel times, low comfort and convenience, and increased accident exposure. Delays over 80 seconds for a signalized intersection and over 50 seconds for an unsignalized intersection correspond to this level of service.

The LOS results are described below. All LOS worksheets are included in the Appendix for further detail.

2023 Existing

Weekday 8:30-9:30 A.M. and 3:30-4:30 P.M. Peak Hour LOS Results

Intersection	Traffic Control	AM Peak Hour LOS	PM Peak Hour LOS
Akron Avenue/Bonaire Path	EB/WB stop	A/B	A/B
Bonaire Path/Ardroe Avenue	NB/SB stop	A/A	A/B
Ardroe Avenue/Kaylemore Trail	SB stop	A/A	A/A

Note: Level of service results presented with overall intersection LOS followed by worst movement LOS.

All intersections operate at LOS A and all movements operate at LOS B or better during the a.m. and p.m. peak hours.

2025 No-Build

Weekday 8:30-9:30 A.M. and 3:30-4:30 P.M. Peak Hour LOS Results

Intersection	Traffic Control	AM Peak Hour LOS	PM Peak Hour LOS
Akron Avenue/Bonaire Path	EB/WB stop	A/B	A/B
Bonaire Path/Ardroe Avenue	NB/SB stop	A/B	A/B
Ardroe Avenue/Kaylemore Trail	SB stop	A/A	A/A

Note: Level of service results presented with overall intersection LOS followed by worst movement LOS.

All intersections operate at LOS A and all movements operate at LOS B or better during the a.m. and p.m. peak hours.

2025 Build

Weekday 8:30-9:30 A.M. and 3:30-4:30 P.M. Peak Hour LOS Results

Intersection	Traffic Control	AM Peak Hour LOS	PM Peak Hour LOS
Akron Avenue/Bonaire Path	EB/WB stop	B/D	B/D
Bonaire Path/Ardroe Avenue	NB/SB stop	B/D	A/C
Ardroe Avenue/Kaylemore Trail	SB stop	A/B	A/B

Note: Level of service results presented with overall intersection LOS followed by worst movement LOS.

All intersections operate at LOS B or better and all movements operate at LOS D or better during the a.m. and p.m. peak hours.

Overall Traffic Impacts

As shown in the LOS results, intersections operate at LOS B or better and all movements operate at LOS D or better during the a.m. and p.m. peak hours under all scenarios. Therefore, no improvements are needed at the intersections to accommodate the proposed project.

Internal Site Layout

The proposed site layout includes a dedicated drop-off and pick-up area at the main entrance. Adequate space for vehicle queueing is provided in the visitor and staff parking lot for the expected drop-off and pick-up activities. The location of the bus loading and unloading area is separate from the drop-off/pick-up area, allowing for efficient bus entry and exit.

Pedestrian and Bicycle Needs

Under existing conditions, sidewalk is provided on the east side of Ardroe Avenue both north and south of Bonaire Path. A multi-use trail is provided on the west side of Akron Avenue north and south of Bonaire Path. Sidewalk is not provided on either side of Bonaire Path.

The proposed site plan shows trails connecting to the existing sidewalk on Ardroe Avenue and the trail on Akron Avenue. These connections will lead to increased pedestrian crossings occurring at the Akron Avenue/Bonaire Path and Bonaire Path/Ardroe Avenue intersections. Under existing conditions, these intersections provide pedestrian ramps but do not have marked crosswalks on any of the legs.

In order to accommodate the expected increase in pedestrian crossings, the following improvements should be considered at these intersections:

- Crosswalk markings
- Enhanced LED crossing and warning signs
- Adequate nighttime lighting
- Rectangular Rapid Flashing Beacons (RRFB)
- Pedestrian Refuge Island on Bonaire Path
- Implementation of a School Speed Zone

Consider using crossing guards at pedestrian crossings near the school in a manner similar to other school locations within the district.

Further detailed review of these pedestrian locations by the City and School District is recommended to develop a detailed pedestrian plan for this area prior to opening the school.

The locations of improvements are shown in **Figure 6**.

Crash Data

Crash data for the study intersections was obtained from the Minnesota Department of Transportation (MnDOT) for the period of 2019-2023. This data indicated the following crashes had occurred:

- Akron Avenue/Bonaire Path – A total of five angle crashes have occurred, with one serious injury, one possible injury, and three property damage only.

- Bonaire Path/Ardroe Avenue - A total of one angle crash has occurred with property damage only.

- Ardroe Avenue/Kaylemore Trail – Zero crashes have occurred.

No crashes involving pedestrians or bicycles were reported at these intersections.

At Akron Avenue/Bonaire Path, the calculated crash rate is greater than the statewide average and greater than the critical rate. An observed crash rate greater than the critical rate indicates that the intersection operates outside the expected, normal range. Crash reduction strategies such as intersection lighting and increased visibility signing may be needed at this location as traffic volumes increase.

At Bonaire Path/Ardroe Avenue, the calculated rate is greater than the statewide average but less than the critical rate. This intersection operates within the expected range.

Stantec

TRAFFIC STUDY FOR
ELEMENTARY SCHOOL
IN ROSEMOUNT, MN

FIGURE 6

IMPROVEMENT LOCATIONS

6.0 Conclusions and Recommendations

The conclusions drawn from the information and analyses presented in this report are as follows:

- The proposed development is expected to generate 472 trips during the a.m. peak hour (8:30-9:30 a.m.), 287 trips during the p.m. peak hour (3:30-4:30 p.m.), and 1,488 trips daily.

- All intersections operate at LOS B or better and all movements operate at LOS D or better during the a.m. and p.m. peak hours under all scenarios. Therefore, no improvements are needed at the intersections to accommodate the proposed project.

- In order to accommodate the turn movement volumes at the Bonaire Path/Ardroe Avenue intersection, stripe the northbound approach to provide a left turn/through lane and a right turn lane. The existing pavement is wide enough to accommodate this striping change.

- At the Ardroe Avenue/Kaylemore Trail intersection, relocate the existing stop sign on the southbound approach to the eastbound approach.

- At Akron Avenue/Bonaire Path, the calculated crash rate is greater than the statewide average and greater than the critical rate. An observed crash rate greater than the critical rate indicates that the intersection operates outside the expected, normal range. Crash reduction strategies such as intersection lighting and increased visibility signing may be needed at this location as traffic volumes increase.

- At Bonaire Path/Ardroe Avenue, the calculated rate is greater than the statewide average but less than the critical rate. This intersection operates within the expected range.

- In order to accommodate the expected increase in pedestrian crossings, the following improvements should be considered at the Akron Avenue/Bonaire Path and Bonaire Path/Ardroe Avenue intersections:

    - Crosswalk markings
    - Enhanced LED crossing and warning signs
    - Adequate nighttime lighting
    - Rectangular Rapid Flashing Beacons (RRFB)
    - Pedestrian Refuge Island on Bonaire Path
    - Implementation of a School Speed Zone

    Further detailed review of these pedestrian locations by the City and School District is recommended to develop a detailed pedestrian plan for this area prior to opening the school.

- Consider using crossing guards at pedestrian crossings near the school in a manner similar to other school locations within the district.

7.0 Appendix

- Level of Service worksheets
- Crash data
- Turn movement data

Intersection	
Int Delay, s/veh	4.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	4	6	29	6	6	5	47	32	4	1	40	11
Future Vol, veh/h	4	6	29	6	6	5	47	32	4	1	40	11
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	300	-	300	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	4	7	32	7	7	5	52	35	4	1	44	12

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	199	195	50	211	197	35	56	0	0	39	0	0
Stage 1	52	52	-	139	139	-	-	-	-	-	-	-
Stage 2	147	143	-	72	58	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	760	700	1018	746	699	1038	1549	-	-	1571	-	-
Stage 1	961	852	-	864	782	-	-	-	-	-	-	-
Stage 2	856	779	-	938	847	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	731	676	1018	698	675	1038	1549	-	-	1571	-	-
Mov Cap-2 Maneuver	731	676	-	698	675	-	-	-	-	-	-	-
Stage 1	928	851	-	835	755	-	-	-	-	-	-	-
Stage 2	816	753	-	901	846	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	9.1	9.8	4.2	0.1
HCM LOS	A	A		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1549	-	-	731	937	698	803	1571	-	-
HCM Lane V/C Ratio	0.033	-	-	0.006	0.041	0.009	0.015	0.001	-	-
HCM Control Delay (s)	7.4	-	-	10	9	10.2	9.6	7.3	-	-
HCM Lane LOS	A	-	-	B	A	B	A	A	-	-
HCM 95th %tile Q(veh)	0.1	-	-	0	0.1	0	0	0	-	-

Intersection	
Int Delay, s/veh	3.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	11	33	2	4	57	4	15	1	4	2	4	20
Future Vol, veh/h	11	33	2	4	57	4	15	1	4	2	4	20
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	12	36	2	4	63	4	16	1	4	2	4	22

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	67	0	0	38	0	0	147	136	37	137	135	65
Stage 1	-	-	-	-	-	-	61	61	-	73	73	-
Stage 2	-	-	-	-	-	-	86	75	-	64	62	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1535	-	-	1572	-	-	821	755	1035	834	756	999
Stage 1	-	-	-	-	-	-	950	844	-	937	834	-
Stage 2	-	-	-	-	-	-	922	833	-	947	843	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1535	-	-	1572	-	-	793	747	1035	823	748	999
Mov Cap-2 Maneuver	-	-	-	-	-	-	793	747	-	823	748	-
Stage 1	-	-	-	-	-	-	942	837	-	930	831	-
Stage 2	-	-	-	-	-	-	895	831	-	934	836	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	1.8	0.4	9.5	9
HCM LOS			A	A

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	829	1535	-	-	1572	-	-	935
HCM Lane V/C Ratio	0.027	0.008	-	-	0.003	-	-	0.031
HCM Control Delay (s)	9.5	7.4	-	-	7.3	-	-	9
HCM Lane LOS	A	A	-	-	A	-	-	A
HCM 95th %tile Q(veh)	0.1	0	-	-	0	-	-	0.1

Intersection	
Int Delay, s/veh	3.8

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	7	0	0	0	0	9
Future Vol, veh/h	7	0	0	0	0	9
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	8	0	0	0	0	10

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	5	5	10	0	-	0
Stage 1	5	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	1017	1078	1610	-	-	-
Stage 1	1018	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1017	1078	1610	-	-	-
Mov Cap-2 Maneuver	1017	-	-	-	-	-
Stage 1	1018	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.6	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1610	-	1017	-	-
HCM Lane V/C Ratio	-	-	0.008	-	-
HCM Control Delay (s)	0	-	8.6	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	5.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	4	21	63	10	23	12	61	59	5	3	51	12
Future Vol, veh/h	4	21	63	10	23	12	61	59	5	3	51	12
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	300	-	300	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	4	23	69	11	25	13	67	65	5	3	56	13

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	290	273	63	314	274	65	69	0	0	70	0	0
Stage 1	69	69	-	199	199	-	-	-	-	-	-	-
Stage 2	221	204	-	115	75	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	662	634	1002	639	633	999	1532	-	-	1531	-	-
Stage 1	941	837	-	803	736	-	-	-	-	-	-	-
Stage 2	781	733	-	890	833	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	610	605	1002	558	604	999	1532	-	-	1531	-	-
Mov Cap-2 Maneuver	610	605	-	558	604	-	-	-	-	-	-	-
Stage 1	900	835	-	768	704	-	-	-	-	-	-	-
Stage 2	711	701	-	804	831	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	9.8	10.7	3.6	0.3
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1532	-	-	610	861	558	699	1531	-	-
HCM Lane V/C Ratio	0.044	-	-	0.007	0.107	0.02	0.055	0.002	-	-
HCM Control Delay (s)	7.5	-	-	10.9	9.7	11.6	10.5	7.4	-	-
HCM Lane LOS	A	-	-	B	A	B	B	A	-	-
HCM 95th %tile Q(veh)	0.1	-	-	0	0.4	0.1	0.2	0	-	-

Intersection	
Int Delay, s/veh	4.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	30	62	2	4	82	11	16	1	4	23	4	75
Future Vol, veh/h	30	62	2	4	82	11	16	1	4	23	4	75
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	33	68	2	4	90	12	18	1	4	25	4	82

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	102	0	0	70	0	0	282	245	69	242	240	96
Stage 1	-	-	-	-	-	-	135	135	-	104	104	-
Stage 2	-	-	-	-	-	-	147	110	-	138	136	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1490	-	-	1531	-	-	670	657	994	712	661	960
Stage 1	-	-	-	-	-	-	868	785	-	902	809	-
Stage 2	-	-	-	-	-	-	856	804	-	865	784	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1490	-	-	1531	-	-	598	641	994	695	644	960
Mov Cap-2 Maneuver	-	-	-	-	-	-	598	641	-	695	644	-
Stage 1	-	-	-	-	-	-	849	768	-	882	807	-
Stage 2	-	-	-	-	-	-	776	802	-	841	767	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	2.4	0.3	10.8	9.8
HCM LOS			B	A

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	649	1490	-	-	1531	-	-	869
HCM Lane V/C Ratio	0.036	0.022	-	-	0.003	-	-	0.129
HCM Control Delay (s)	10.8	7.5	-	-	7.4	-	-	9.8
HCM Lane LOS	B	A	-	-	A	-	-	A
HCM 95th %tile Q(veh)	0.1	0.1	-	-	0	-	-	0.4

Intersection	
Int Delay, s/veh	3.8

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	8	0	0	0	0	10
Future Vol, veh/h	8	0	0	0	0	10
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	9	0	0	0	0	11

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	6	6	11	0	-	0
Stage 1	6	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	1015	1077	1608	-	-	-
Stage 1	1017	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1015	1077	1608	-	-	-
Mov Cap-2 Maneuver	1015	-	-	-	-	-
Stage 1	1017	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.6	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1608	-	1015	-	-
HCM Lane V/C Ratio	-	-	0.009	-	-
HCM Control Delay (s)	0	-	8.6	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	10.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	26	65	196	10	75	12	216	59	5	3	51	38
Future Vol, veh/h	26	65	196	10	75	12	216	59	5	3	51	38
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	300	-	300	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	29	71	215	11	82	13	237	65	5	3	56	42

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	672	627	77	765	643	65	98	0	0	70	0	0
Stage 1	83	83	-	539	539	-	-	-	-	-	-	-
Stage 2	589	544	-	226	104	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	370	400	984	320	392	999	1495	-	-	1531	-	-
Stage 1	925	826	-	527	522	-	-	-	-	-	-	-
Stage 2	494	519	-	777	809	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	260	336	984	184	329	999	1495	-	-	1531	-	-
Mov Cap-2 Maneuver	260	336	-	184	329	-	-	-	-	-	-	-
Stage 1	778	824	-	443	439	-	-	-	-	-	-	-
Stage 2	333	436	-	553	807	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	15	19.2	6.1	0.2
HCM LOS	C	C		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1495	-	-	260	665	184	363	1531	-	-
HCM Lane V/C Ratio	0.159	-	-	0.11	0.431	0.06	0.263	0.002	-	-
HCM Control Delay (s)	7.9	-	-	20.5	14.5	25.8	18.4	7.4	-	-
HCM Lane LOS	A	-	-	C	B	D	C	A	-	-
HCM 95th %tile Q(veh)	0.6	-	-	0.4	2.2	0.2	1	0	-	-

Intersection	
Int Delay, s/veh	14.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	30	62	27	237	82	11	38	1	203	23	4	75
Future Vol, veh/h	30	62	27	237	82	11	38	1	203	23	4	75
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	65	65	91	91	65	91	65	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	33	68	42	365	90	12	58	1	312	25	4	82

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	102	0	0	110	0	0	1024	987	89	1138	1002	96
Stage 1	-	-	-	-	-	-	155	155	-	826	826	-
Stage 2	-	-	-	-	-	-	869	832	-	312	176	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1490	-	-	1480	-	-	214	247	969	179	242	960
Stage 1	-	-	-	-	-	-	847	769	-	366	387	-
Stage 2	-	-	-	-	-	-	347	384	-	699	753	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1490	-	-	1480	-	-	153	182	969	96	178	960
Mov Cap-2 Maneuver	-	-	-	-	-	-	153	182	-	96	178	-
Stage 1	-	-	-	-	-	-	828	752	-	358	291	-
Stage 2	-	-	-	-	-	-	235	289	-	463	736	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	1.7	6.4	27.1	24
HCM LOS			D	C

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	523	1490	-	-	1480	-	-	300
HCM Lane V/C Ratio	0.711	0.022	-	-	0.246	-	-	0.374
HCM Control Delay (s)	27.1	7.5	-	-	8.2	-	-	24
HCM Lane LOS	D	A	-	-	A	-	-	C
HCM 95th %tile Q(veh)	5.7	0.1	-	-	1	-	-	1.7

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	8	0	0	221	258	10
Future Vol, veh/h	8	0	0	221	258	10
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	9	0	0	243	284	11

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	533	290	295	0	-	0
Stage 1	290	-	-	-	-	-
Stage 2	243	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	507	749	1266	-	-	-
Stage 1	759	-	-	-	-	-
Stage 2	797	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	507	749	1266	-	-	-
Mov Cap-2 Maneuver	507	-	-	-	-	-
Stage 1	759	-	-	-	-	-
Stage 2	797	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	12.2	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1266	-	507	-	-
HCM Lane V/C Ratio	-	-	0.017	-	-
HCM Control Delay (s)	0	-	12.2	-	-
HCM Lane LOS	A	-	B	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-

Intersection	
Int Delay, s/veh	5.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	22	18	67	10	19	3	51	49	5	10	50	15
Future Vol, veh/h	22	18	67	10	19	3	51	49	5	10	50	15
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	300	-	300	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	88	88	88	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	25	20	76	11	22	3	58	56	6	11	57	17

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	276	266	66	308	268	56	74	0	0	62	0	0
Stage 1	88	88	-	172	172	-	-	-	-	-	-	-
Stage 2	188	178	-	136	96	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	676	640	998	644	638	1011	1526	-	-	1541	-	-
Stage 1	920	822	-	830	756	-	-	-	-	-	-	-
Stage 2	814	752	-	867	815	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	633	611	998	560	609	1011	1526	-	-	1541	-	-
Mov Cap-2 Maneuver	633	611	-	560	609	-	-	-	-	-	-	-
Stage 1	885	816	-	798	727	-	-	-	-	-	-	-
Stage 2	757	723	-	775	809	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	9.9	11.1	3.6	1
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1526	-	-	633	880	560	644	1541	-	-
HCM Lane V/C Ratio	0.038	-	-	0.039	0.11	0.02	0.039	0.007	-	-
HCM Control Delay (s)	7.5	-	-	10.9	9.6	11.6	10.8	7.4	-	-
HCM Lane LOS	A	-	-	B	A	B	B	A	-	-
HCM 95th %tile Q(veh)	0.1	-	-	0.1	0.4	0.1	0.1	0	-	-

Intersection	
Int Delay, s/veh	2.2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	21	97	10	8	75	2	9	2	7	4	1	12
Future Vol, veh/h	21	97	10	8	75	2	9	2	7	4	1	12
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	86	86	86	86	86	86	86	86	86	86
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	24	113	12	9	87	2	10	2	8	5	1	14

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	89	0	0	125	0	0	281	274	119	278	279	88
Stage 1	-	-	-	-	-	-	167	167	-	106	106	-
Stage 2	-	-	-	-	-	-	114	107	-	172	173	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1506	-	-	1462	-	-	671	633	933	674	629	970
Stage 1	-	-	-	-	-	-	835	760	-	900	807	-
Stage 2	-	-	-	-	-	-	891	807	-	830	756	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1506	-	-	1462	-	-	650	619	933	655	615	970
Mov Cap-2 Maneuver	-	-	-	-	-	-	650	619	-	655	615	-
Stage 1	-	-	-	-	-	-	822	748	-	886	802	-
Stage 2	-	-	-	-	-	-	872	802	-	807	744	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	1.2	0.7	10.1	9.4
HCM LOS			B	A

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	732	1506	-	-	1462	-	-	846
HCM Lane V/C Ratio	0.029	0.016	-	-	0.006	-	-	0.023
HCM Control Delay (s)	10.1	7.4	-	-	7.5	-	-	9.4
HCM Lane LOS	B	A	-	-	A	-	-	A
HCM 95th %tile Q(veh)	0.1	0	-	-	0	-	-	0.1

Intersection	
Int Delay, s/veh	5.3

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	11	0	0	0	0	7
Future Vol, veh/h	11	0	0	0	0	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	86	86	86	86	86	86
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	13	0	0	0	0	8

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	4	4	8	0	-	0
Stage 1	4	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	1018	1080	1612	-	-	-
Stage 1	1019	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1018	1080	1612	-	-	-
Mov Cap-2 Maneuver	1018	-	-	-	-	-
Stage 1	1019	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.6	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1612	-	1018	-	-
HCM Lane V/C Ratio	-	-	0.013	-	-
HCM Control Delay (s)	0	-	8.6	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	6.9

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	24	40	90	14	40	7	85	67	9	18	75	16
Future Vol, veh/h	24	40	90	14	40	7	85	67	9	18	75	16
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	300	-	300	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	88	88	88	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	27	45	102	16	45	8	97	76	10	20	85	18

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	436	414	94	478	413	76	103	0	0	86	0	0
Stage 1	134	134	-	270	270	-	-	-	-	-	-	-
Stage 2	302	280	-	208	143	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	531	529	963	498	529	985	1489	-	-	1510	-	-
Stage 1	869	785	-	736	686	-	-	-	-	-	-	-
Stage 2	707	679	-	794	779	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	460	488	963	389	488	985	1489	-	-	1510	-	-
Mov Cap-2 Maneuver	460	488	-	389	488	-	-	-	-	-	-	-
Stage 1	813	775	-	688	641	-	-	-	-	-	-	-
Stage 2	609	635	-	659	769	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	11.4	13.1	4	1.2
HCM LOS	B	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1489	-	-	460	741	389	528	1510	-	-
HCM Lane V/C Ratio	0.065	-	-	0.059	0.199	0.041	0.101	0.014	-	-
HCM Control Delay (s)	7.6	-	-	13.3	11.1	14.6	12.6	7.4	-	-
HCM Lane LOS	A	-	-	B	B	B	B	A	-	-
HCM 95th %tile Q(veh)	0.2	-	-	0.2	0.7	0.1	0.3	0	-	-

Intersection	
Int Delay, s/veh	3.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	73	132	11	9	110	22	10	2	8	16	1	42
Future Vol, veh/h	73	132	11	9	110	22	10	2	8	16	1	42
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	86	86	86	86	86	86	86	86	86	86
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	85	153	13	10	128	26	12	2	9	19	1	49

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	154	0	0	166	0	0	516	504	160	496	497	141
Stage 1	-	-	-	-	-	-	330	330	-	161	161	-
Stage 2	-	-	-	-	-	-	186	174	-	335	336	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1426	-	-	1412	-	-	470	470	885	484	475	907
Stage 1	-	-	-	-	-	-	683	646	-	841	765	-
Stage 2	-	-	-	-	-	-	816	755	-	679	642	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1426	-	-	1412	-	-	421	439	885	453	443	907
Mov Cap-2 Maneuver	-	-	-	-	-	-	421	439	-	453	443	-
Stage 1	-	-	-	-	-	-	642	607	-	791	760	-
Stage 2	-	-	-	-	-	-	765	750	-	629	603	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	2.6	0.5	12	10.7
HCM LOS			B	B

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	535	1426	-	-	1412	-	-	703
HCM Lane V/C Ratio	0.043	0.06	-	-	0.007	-	-	0.098
HCM Control Delay (s)	12	7.7	-	-	7.6	-	-	10.7
HCM Lane LOS	B	A	-	-	A	-	-	B
HCM 95th %tile Q(veh)	0.1	0.2	-	-	0	-	-	0.3

Intersection	
Int Delay, s/veh	5.2

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	12	0	0	0	0	8
Future Vol, veh/h	12	0	0	0	0	8
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	86	86	86	86	86	86
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	14	0	0	0	0	9

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	5	5	9	0	-	0
Stage 1	5	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	1017	1078	1611	-	-	-
Stage 1	1018	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	1017	1078	1611	-	-	-
Mov Cap-2 Maneuver	1017	-	-	-	-	-
Stage 1	1018	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.6	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1611	-	1017	-	-
HCM Lane V/C Ratio	-	-	0.014	-	-
HCM Control Delay (s)	0	-	8.6	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	10.2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	40	71	183	14	66	7	164	67	9	18	75	30
Future Vol, veh/h	40	71	183	14	66	7	164	67	9	18	75	30
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	300	-	300	100	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	88	88	88	88	88	88	88	88	88
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	45	81	208	16	75	8	186	76	10	20	85	34

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	637	600	102	735	607	76	119	0	0	86	0	0
Stage 1	142	142	-	448	448	-	-	-	-	-	-	-
Stage 2	495	458	-	287	159	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	390	415	953	335	411	985	1469	-	-	1510	-	-
Stage 1	861	779	-	590	573	-	-	-	-	-	-	-
Stage 2	556	567	-	720	766	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	291	358	953	194	354	985	1469	-	-	1510	-	-
Mov Cap-2 Maneuver	291	358	-	194	354	-	-	-	-	-	-	-
Stage 1	752	769	-	515	500	-	-	-	-	-	-	-
Stage 2	409	495	-	497	756	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	15.5	18.5	5.3	1.1
HCM LOS	C	C		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	EBLn2	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	1469	-	-	291	651	194	377	1510	-	-
HCM Lane V/C Ratio	0.127	-	-	0.156	0.443	0.082	0.22	0.014	-	-
HCM Control Delay (s)	7.8	-	-	19.6	14.9	25.2	17.2	7.4	-	-
HCM Lane LOS	A	-	-	C	B	D	C	A	-	-
HCM 95th %tile Q(veh)	0.4	-	-	0.5	2.3	0.3	0.8	0	-	-

Intersection	
Int Delay, s/veh	8.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	73	132	24	128	110	22	25	2	148	16	1	42
Future Vol, veh/h	73	132	24	128	110	22	25	2	148	16	1	42
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	200	-	-	200	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	65	65	86	86	65	86	65	86	86	86
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	85	153	37	197	128	26	38	2	228	19	1	49

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	154	0	0	190	0	0	902	890	172	992	895	141
Stage 1	-	-	-	-	-	-	342	342	-	535	535	-
Stage 2	-	-	-	-	-	-	560	548	-	457	360	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1426	-	-	1384	-	-	259	282	872	225	280	907
Stage 1	-	-	-	-	-	-	673	638	-	529	524	-
Stage 2	-	-	-	-	-	-	513	517	-	583	626	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1426	-	-	1384	-	-	208	228	872	140	226	907
Mov Cap-2 Maneuver	-	-	-	-	-	-	208	228	-	140	226	-
Stage 1	-	-	-	-	-	-	633	600	-	497	450	-
Stage 2	-	-	-	-	-	-	415	444	-	404	588	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	2.4	4.5	16.2	17.4
HCM LOS			C	C

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	588	1426	-	-	1384	-	-	358
HCM Lane V/C Ratio	0.457	0.06	-	-	0.142	-	-	0.192
HCM Control Delay (s)	16.2	7.7	-	-	8	-	-	17.4
HCM Lane LOS	C	A	-	-	A	-	-	C
HCM 95th %tile Q(veh)	2.4	0.2	-	-	0.5	-	-	0.7

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	12	0	0	155	132	8
Future Vol, veh/h	12	0	0	155	132	8
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	86	86	86	86	86	86
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	14	0	0	180	153	9

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	338	158	162	0	-	0
Stage 1	158	-	-	-	-	-
Stage 2	180	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	658	887	1417	-	-	-
Stage 1	871	-	-	-	-	-
Stage 2	851	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	658	887	1417	-	-	-
Mov Cap-2 Maneuver	658	-	-	-	-	-
Stage 1	871	-	-	-	-	-
Stage 2	851	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.6	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1417	-	658	-	-
HCM Lane V/C Ratio	-	-	0.021	-	-
HCM Control Delay (s)	0	-	10.6	-	-
HCM Lane LOS	A	-	B	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-

Crash Summary

Bonaire/Ardroe

Crash Severity/Crash Year

Crash Severity	Total	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
K - Fatal	0	0	0	0	0	0	0	0	0	0	0
A - Serious Injury	0	0	0	0	0	0	0	0	0	0	0
B - Minor Injury	0	0	0	0	0	0	0	0	0	0	0
C - Possible Injury	0	0	0	0	0	0	0	0	0	0	0
N - Prop Dmg Only	1	0	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	0	1

Crash Severity/Number of Vehicles

Crash Severity	Total	0	1	2	3+
K - Fatal	0	0	0	0	0
A - Serious Injury	0	0	0	0	0
B - Minor Injury	0	0	0	0	0
C - Possible Injury	0	0	0	0	0
N - Prop Dmg Only	1	0	0	1	0
Total	1	0	0	1	0

Basic Type Summary

	Total	%
Pedestrian	0	0.0
Bike	0	0.0
Single Vehicle Run Off Road	0	0.0
Single Vehicle Other	0	0.0
Sideswipe Same Direction	0	0.0
Sideswipe Opposing	0	0.0
Rear End	0	0.0
Head On	0	0.0
Left Turn	0	0.0
Angle	1	100.0
Other	0	0.0
Total	1	100.0

First Harmful Event Summary

	Total	%
Pedestrian	0	0.0
Bicyclist	0	0.0
Motor Vehicle In Transport	1	100.0
Parked Motor Vehicle	0	0.0
Train	0	0.0
Deer/Animal	0	0.0
Other - Non Fixed Object	0	0.0
Collision Fixed Object	0	0.0
Non-Collision Harmful Events	0	0.0
Other/Unknown	0	0.0
Total	1	100.0

Relationship to Intersection Summary

	Total	%
Not at Intersection/Interchange	0	0.0
Four-Way Intersection	1	100.0
T or Y Intersection	0	0.0
Five-Way Intersection or More	0	0.0
Roundabout	0	0.0
Intersection Related	0	0.0
Driveway Access Related	0	0.0
At School Crossing	0	0.0
Railway Grade Crossing	0	0.0
Shared Use Path or Trail	0	0.0
Interchange or Ramp	0	0.0
Crossover Related	0	0.0
Acceleration/Deceleration Lane	0	0.0
Other/Unknown	0	0.0
Total	1	100.0

Weather 1 Summary

	Total	%
Clear	1	100.0
Cloudy	0	0.0
Rain	0	0.0
Snow	0	0.0
Sleet, Hail (Freezing Rain/Drizzle)	0	0.0
Fog/Smog/Smoke	0	0.0
Blowing Sand/Soil/Dirt/Snow	0	0.0
Severe Crosswinds	0	0.0
Other/Unknown	0	0.0
Total	1	100.0

Light Condition Summary

	Total	%
Daylight	1	100.0
Sunrise	0	0.0
Sunset	0	0.0
Dark (Str Lights On)	0	0.0
Dark (Str Lights Off)	0	0.0
Dark (No Str Lights)	0	0.0
Dark (Unknown Light)	0	0.0
Other/Unknown	0	0.0
Total	1	100.0

Crash Summary

Bonaire/Ardroe

Time of Day/Day of Week

From To	00:00 01:59	02:00 03:59	04:00 05:59	06:00 07:59	08:00 09:59	10:00 11:59	12:00 13:59	14:00 15:59	16:00 17:59	18:00 19:59	20:00 21:59	22:00 23:59	Total	%
SUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
MON	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
TUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
WED	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
THU	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
FRI	0	0	0	0	0	0	0	0	1	0	0	0	1	100.0
SAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Total	0	0	0	0	0	0	0	0	1	0	0	0	1	100.0
%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	100.0

Driver & Non-Motorist Age/Gender Summary

Age	M	F	NR	No Value	Total	%
<14	0	0	0	0	0	0.0
14	0	0	0	0	0	0.0
15	0	0	0	0	0	0.0
16	0	0	0	0	0	0.0
17	0	0	0	0	0	0.0
18	0	0	0	0	0	0.0
19	0	0	0	0	0	0.0
20	0	0	0	0	0	0.0
21-24	0	1	0	0	1	50.0
25-29	0	0	0	0	0	0.0
30-34	0	1	0	0	1	50.0
35-39	0	0	0	0	0	0.0
40-44	0	0	0	0	0	0.0
45-49	0	0	0	0	0	0.0
50-54	0	0	0	0	0	0.0
55-59	0	0	0	0	0	0.0
60-64	0	0	0	0	0	0.0
65-69	0	0	0	0	0	0.0
70-74	0	0	0	0	0	0.0
75-79	0	0	0	0	0	0.0
80-84	0	0	0	0	0	0.0
85-89	0	0	0	0	0	0.0
90-94	0	0	0	0	0	0.0
95+	0	0	0	0	0	0.0
No Value	0	0	0	0	0	0.0
Total	0	2	0	0	2	100.0
%	0.0	100.0	0.0	0.0	100.0	100.0

Month Summary

Month Summary	Total	%
January	0	0.0
February	0	0.0
March	0	0.0
April	0	0.0
May	0	0.0
June	0	0.0
July	0	0.0
August	0	0.0
September	1	100.0
October	0	0.0
November	0	0.0
December	0	0.0
Total	1	100.0

Physical Condition Summary

Physical Condition Summary	Total	%
Apparently Normal (Including No Drugs/Alcohol)	2	100.0
Physical Disability (Short Term or Long Term)	0	0.0
Medical Issue (Ill, Sick or Fainted)	0	0.0
Emotional (Depression, Angry, Disturbed, etc.)	0	0.0
Asleep or Fatigued	0	0.0
Has Been Drinking Alcohol	0	0.0
Has Been Taking Illicit Drugs	0	0.0
Has Been Taking Medications	0	0.0
Other/Unknown	0	0.0
Not Applicable	0	0.0
Total	2	100.0

Selection Filter:

WORK AREA: State - SPATIAL FILTER APPLIED

Analyst: Ed Terhaar

Notes:

Crash Summary

Akron/Bonaire

Crash Severity/Crash Year

Crash Severity	Total	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
K - Fatal	0	0	0	0	0	0	0	0	0	0	0
A - Serious Injury	1	0	0	0	0	0	0	0	0	1	0
B - Minor Injury	0	0	0	0	0	0	0	0	0	0	0
C - Possible Injury	1	0	0	0	0	0	0	0	0	0	1
N - Prop Dmg Only	3	0	0	0	0	0	0	0	1	0	2
Total	5	0	0	0	0	0	0	0	1	1	3

Crash Severity/Number of Vehicles

Crash Severity	Total	0	1	2	3+
K - Fatal	0	0	0	0	0
A - Serious Injury	1	0	0	1	0
B - Minor Injury	0	0	0	0	0
C - Possible Injury	1	0	0	0	1
N - Prop Dmg Only	3	0	0	3	0
Total	5	0	0	4	1

Basic Type Summary

	Total	%
Pedestrian	0	0.0
Bike	0	0.0
Single Vehicle Run Off Road	0	0.0
Single Vehicle Other	0	0.0
Sideswipe Same Direction	0	0.0
Sideswipe Opposing	0	0.0
Rear End	0	0.0
Head On	0	0.0
Left Turn	0	0.0
Angle	5	100.0
Other	0	0.0
Total	5	100.0

First Harmful Event Summary

	Total	%
Pedestrian	0	0.0
Bicyclist	0	0.0
Motor Vehicle In Transport	5	100.0
Parked Motor Vehicle	0	0.0
Train	0	0.0
Deer/Animal	0	0.0
Other - Non Fixed Object	0	0.0
Collision Fixed Object	0	0.0
Non-Collision Harmful Events	0	0.0
Other/Unknown	0	0.0
Total	5	100.0

Relationship to Intersection Summary

	Total	%
Not at Intersection/Interchange	0	0.0
Four-Way Intersection	5	100.0
T or Y Intersection	0	0.0
Five-Way Intersection or More	0	0.0
Roundabout	0	0.0
Intersection Related	0	0.0
Driveway Access Related	0	0.0
At School Crossing	0	0.0
Railway Grade Crossing	0	0.0
Shared Use Path or Trail	0	0.0
Interchange or Ramp	0	0.0
Crossover Related	0	0.0
Acceleration/Deceleration Lane	0	0.0
Other/Unknown	0	0.0
Total	5	100.0

Weather 1 Summary

	Total	%
Clear	3	60.0
Cloudy	1	20.0
Rain	0	0.0
Snow	1	20.0
Sleet, Hail (Freezing Rain/Drizzle)	0	0.0
Fog/Smog/Smoke	0	0.0
Blowing Sand/Soil/Dirt/Snow	0	0.0
Severe Crosswinds	0	0.0
Other/Unknown	0	0.0
Total	5	100.0

Light Condition Summary

	Total	%
Daylight	3	60.0
Sunrise	1	20.0
Sunset	0	0.0
Dark (Str Lights On)	1	20.0
Dark (Str Lights Off)	0	0.0
Dark (No Str Lights)	0	0.0
Dark (Unknown Light)	0	0.0
Other/Unknown	0	0.0
Total	5	100.0

Crash Summary

Akron/Bonaire

Time of Day/Day of Week

From To	00:00 01:59	02:00 03:59	04:00 05:59	06:00 07:59	08:00 09:59	10:00 11:59	12:00 13:59	14:00 15:59	16:00 17:59	18:00 19:59	20:00 21:59	22:00 23:59	Total	%
SUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
MON	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
TUE	0	0	0	1	0	0	0	1	0	0	0	0	2	40.0
WED	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
THU	0	0	0	0	0	0	0	1	0	0	0	0	1	20.0
FRI	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SAT	0	0	0	0	0	0	1	0	0	1	0	0	2	40.0
Total	0	0	0	1	0	0	1	2	0	1	0	0	5	100.0
%	0.0	0.0	0.0	20.0	0.0	0.0	20.0	40.0	0.0	20.0	0.0	0.0	100.0	100.0

Driver & Non-Motorist Age/Gender Summary

Age	M	F	NR	No Value	Total	%
<14	0	0	0	0	0	0.0
14	0	0	0	0	0	0.0
15	0	0	0	0	0	0.0
16	0	1	0	0	1	9.1
17	1	1	0	0	2	18.2
18	0	0	0	0	0	0.0
19	0	0	0	0	0	0.0
20	0	0	0	0	0	0.0
21-24	1	0	0	0	1	9.1
25-29	0	0	0	0	0	0.0
30-34	1	0	0	0	1	9.1
35-39	1	0	0	0	1	9.1
40-44	0	1	0	0	1	9.1
45-49	1	0	0	0	1	9.1
50-54	0	0	0	0	0	0.0
55-59	1	1	0	0	2	18.2
60-64	0	0	0	0	0	0.0
65-69	0	0	0	0	0	0.0
70-74	0	0	0	0	0	0.0
75-79	1	0	0	0	1	9.1
80-84	0	0	0	0	0	0.0
85-89	0	0	0	0	0	0.0
90-94	0	0	0	0	0	0.0
95+	0	0	0	0	0	0.0
No Value	0	0	0	0	0	0.0
Total	7	4	0	0	11	100.0
%	63.6	36.4	0.0	0.0	100.0	100.0

Month Summary

Month Summary	Total	%
January	1	20.0
February	1	20.0
March	0	0.0
April	0	0.0
May	0	0.0
June	1	20.0
July	0	0.0
August	0	0.0
September	0	0.0
October	1	20.0
November	0	0.0
December	1	20.0
Total	5	100.0

Physical Condition Summary

Physical Condition Summary	Total	%
Apparently Normal (Including No Drugs/Alcohol)	11	100.0
Physical Disability (Short Term or Long Term)	0	0.0
Medical Issue (Ill, Sick or Fainted)	0	0.0
Emotional (Depression, Angry, Disturbed, etc.)	0	0.0
Asleep or Fatigued	0	0.0
Has Been Drinking Alcohol	0	0.0
Has Been Taking Illicit Drugs	0	0.0
Has Been Taking Medications	0	0.0
Other/Unknown	0	0.0
Not Applicable	0	0.0
Total	11	100.0

Selection Filter:

WORK AREA: State - SPATIAL FILTER APPLIED

Analyst: Ed Terhaar

Notes:

Intersection: Akron Ave/132nd St W/Bonaire Path W
Date: 12/19/2023
ALL-VEHICLE VOLUMES

Time Period	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	EB Left	EB Thru	EB Right	WB Left	WB Thru	WB Right
7:30 AM	10	11	0	0	18	5	3	0	11	0	4	0
7:45 AM	18	15	1	0	12	7	9	2	8	1	2	1
8:00 AM	12	11	1	0	12	4	3	1	12	0	3	0
8:15 AM	14	7	2	0	6	3	4	3	8	0	1	1
8:30 AM	10	9	1	0	10	3	1	1	7	0	1	0
8:45 AM	16	6	0	0	11	1	2	0	9	4	1	2
9:00 AM	8	10	2	0	7	5	1	2	3	0	2	3
9:15 AM	13	7	1	0	12	2	0	3	10	2	2	0

Time Period	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	EB Left	EB Thru	EB Right	WB Left	WB Thru	WB Right
2:30 PM	12	8	2	0	9	1	3	4	9	1	2	0
2:45 PM	12	11	0	2	8	2	5	3	12	3	3	2
3:00 PM	15	8	0	0	6	6	6	3	8	0	2	0
3:15 PM	19	9	1	2	10	1	5	1	15	2	0	0
3:30 PM	18	6	3	2	11	4	7	0	15	3	6	0
3:45 PM	7	16	1	3	9	2	2	9	15	2	2	1
4:00 PM	12	13	0	1	14	4	8	5	17	2	8	0
4:15 PM	14	14	1	4	16	5	5	4	20	3	3	2

Intersection: Ardroe Ave/132nd St W/Bonaire Path W
Date: 12/19/2023
ALL-VEHICLE VOLUMES

Time Period	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	EB Left	EB Thru	EB Right	WB Left	WB Thru	WB Right
7:30 AM	2	1	1	2	2	8	3	11	2	1	16	0
7:45 AM	6	0	5	0	0	4	1	13	1	3	23	1
8:00 AM	0	0	5	1	0	3	3	10	0	0	16	3
8:15 AM	2	0	0	0	0	4	5	15	0	0	16	0
8:30 AM	1	0	0	1	0	3	1	8	1	2	13	0
8:45 AM	4	0	2	0	2	5	3	9	0	2	12	4
9:00 AM	7	0	1	0	1	9	2	5	1	0	15	0
9:15 AM	3	0	1	1	1	3	5	11	0	0	17	0

Time Period	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	EB Left	EB Thru	EB Right	WB Left	WB Thru	WB Right
2:30 PM	0	0	1	0	0	6	7	15	0	2	13	0
2:45 PM	0	1	0	2	0	2	6	18	0	2	14	0
3:00 PM	4	1	1	0	1	7	1	16	2	4	17	0
3:15 PM	3	0	1	0	0	2	5	20	1	4	18	0
3:30 PM	0	0	1	1	1	2	4	20	1	2	26	0
3:45 PM	1	0	2	0	0	4	6	25	1	1	11	0
4:00 PM	3	1	2	1	0	1	5	27	5	2	19	1
4:15 PM	5	1	2	2	0	5	6	25	3	3	19	1

Intersection: Ardroe Ave/Kaylemore Trail
Date: 12/19/2023
ALL-VEHICLE VOLUMES

Time Period	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	EB Left	EB Thru	EB Right	WB Left	WB Thru	WB Right
7:30 AM	0	0	0	0	0	1	6	0	0	0	0	0
7:45 AM	0	0	0	0	0	5	7	0	0	0	0	0
8:00 AM	0	0	0	0	0	1	3	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	2	0	0	0	0	0
8:30 AM	0	0	0	0	0	2	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	4	4	0	0	0	0	0
9:00 AM	0	0	0	0	0	1	3	0	0	0	0	0
9:15 AM	0	0	0	0	0	2	0	0	0	0	0	0

Time Period	NB Left	NB Thru	NB Right	SB Left	SB Thru	SB Right	EB Left	EB Thru	EB Right	WB Left	WB Thru	WB Right
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	2	0	0	0	0	0
3:00 PM	0	0	0	0	0	5	3	0	0	0	0	0
3:15 PM	0	0	0	0	0	3	1	0	0	0	0	0
3:30 PM	0	0	0	0	0	1	1	0	0	0	0	0
3:45 PM	0	0	0	0	0	1	1	0	0	0	0	0
4:00 PM	0	0	0	0	0	3	5	0	0	0	0	0
4:15 PM	0	0	0	0	0	2	4	0	0	0	0	0

Memorandum

To: Brian Erickson, City Engineer
Nick Egger, Director of Public Works

From: Amanda Sachi PE
Kris Keller, PE

Date: January 15, 2024

Re: Independent School District 196 – Elementary School #20
Engineering Review
WSB Project No. 024361-000

We have reviewed the documents provided by Wold and by Bolton & Menk on January 4, 2024. Documents reviewed include:

- ISD 196 Elementary School #20 Site Plans, dated 12/27/2023
- ISD 196 Elementary School #20 Stormwater Summary, dated 12/27/2023

Additional redline comments are provided on the submitted civil plans. Applicant should provide responses to each comment and redline comment. We offer the following comments below.

Engineering Review:

1. General
    a. The project consists of the construction of an elementary school campus with building, parking, and adjacent recreational and stormwater facilities

2. Site Demolition Plan
    a. No comments.

3. Geometric/Finishing Plans
    a. Call out locations and types of curb used on the site
        i. Identify areas of tipout curb
    b. The Bituminous trail should be 3" bituminous over 6" Class 5 (currently proposed as 2" bituminous over 6" Class 5)
    c. Intersection of Kaylemore Trail and Androe Avenue
        i. Incorporate a small radius from catch basin for right turning traffic from Kaylemore Trail
        ii. Verify need for additional stop sign along Kaylemore Trail at Androe Avenue for the rotation of the tee intersection
        iii. Provide a pedestrian ramp where the trail meets the curb at Androe Avenue near Kaylemore Trail
        iv. Show transitions (beavertails) at all curb terminations
    d. Verify the need for pedestrian ramps across the rear loading ramp

4. Grading Drainage and Erosion Control Plans

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a. Provide/call out all EOFs for low points in the parking areas and greenspaces
b. Show all storm sewer (screened out)
c. Provide all rim/inlet elevations
d. Retaining walls exceeding 4’ in height shall require a plan prepared by a licensed engineer submitted for review and approval by the Building Official prior to permit issuance.
    i. Provide fences for safety
e. Provide proposed contours (54-57) in the area of the loading ramp
f. Direct drainage away from the building in the northern alternate area

5. Utility Plans
    a. Call out all proposed water fittings
    b. Fire Marshal to review fire coverage and emergency access
        i. Provide turning movements for access to hydrants on site
    c. Provide how access to the existing public sanitary sewer manholes in the easement will be maintained
    d. Insulate at crossings where the vertical separation between the water and the storm sewer is less than 36”
    e. Note the existing 8" gate valves on the water stubs from 2008 and 2021 are redundant with the 8” gate valves proposed.

6. Landscape Plans
    a. No comments.

7. Details & Specifications
    a. No comments.

Memorandum

To: Brian Erickson, City Engineer
Nick Egger, Director of Public Works
Anthony Nemcek, Senior Planner

From: Bill Alms, PE
Henry Meeker, EIT

Date: January 16, 2024

Re: ISD 196 Elementary School 20 Stormwater Review
WSB Project No. 024361-000

I have reviewed the documents provided by Bolton & Menk on January 4, 2024. Documents reviewed include:

- ISD 196 Elementary School 20 Site Plans, dated 12/27/2023
- ISD 196 Elementary School 20 Stormwater Summary, dated 12/27/2023

Applicant should provide responses to each comment. I offer the following comments below.

Grading, Drainage, and Erosion Control Comments:

1. General
    a. A NPDES permit will be required since over an acre of disturbance is proposed.
    b. Signed plans will be required for final permit approval.
    c. It is recommended to use existing regional basin 1618 (in the southeast corner of the site) in combination with proposed NURP cell grading to simplify regional system flows and increase site live storage. A sketch of this layout is provided on the Engineering Comments plan set.
    d. A higher level of engineering review is needed for the infiltration basin as it is located within a high-risk DWSMA region.
        i. More information on this higher level review can be found at https://stormwater.pca.state.mn.us/index.php?title=Guidance_and_recommendations_for_conducting_a_higher_level_of_engineering_review_for_stormwater_infiltration_in_DWSMAs_and_Wellhead_Protection_Areas.
2. Ponds and Wetlands
    a. Applicant to label all regional basins on the plans with the corresponding existing regional basin ID.
    b. Applicant to note snowmelt event high water levels for all basins on the grading plans.
    c. Applicant to show maintenance access routes to the proposed basins on the plans. The City Engineering guidelines note maintenance access paths should be a minimum width of 10 feet at 8% maximum grade and a maximum 2% cross slope.

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   d. Outfalls into proposed basins must be consolidated, FES 100 and 200 should be combined.
   e. Riprap at outfalls into proposed basins must be extended to the bottom of the proposed grading. This is applicable for FES 100, 200, 3030, and 305.
   f. The bottom elevation of the infiltration basin must match the NURP basin NWL of 940. An infiltration bench design may reduce earthwork and decrease the required basin footprint.
   g. The infiltration basin detail calls out shredded wood mulch on the basin surface, a topsoil or compost mixture is recommended instead.
3. Emergency Overflow Routes:
   a. Applicant to show the emergency overflow elevations and locations for all proposed basins and site low points on the plans.
   b. Localized low points north and west of the proposed building appear to have EOF elevations near the FFE. Applicant to call out these EOF elevations to ensure that 1' of freeboard is provided to the FFE.
4. Retaining Walls:
   a. Not applicable.
5. Erosion Control:
   a. The SWPPP narrative must include street sweeping for dust control.
   b. Dual silt fence must be specified around proposed infiltrating surfaces until final stabilization has been reached to maintain soil permeability.
   c. Silt fence is required around delineated wetlands to ensure they are not degraded as a result of site disturbance.
   d. An erosion control note must be included specifying that final infiltration basin excavation will only be graded once site stabilization has been achieved.
6. Grading:
   a. Show grading limits on grading plan sheets.

Stormwater Management Plan:

1. General Storm Sewer Design
   a. Storm sewer capacity calculations must be provided to confirm storm sewer is sized for the 10-year storm event.
   b. Roadway storm sewer design must match City standards of maximum 300' spacing between catchbasins and a maximum inflow of 3 cfs for the 10-year storm event.
   c. Applicant to provide storm sewer profiles for review of routing and utility crossings.
      i. Crown matching is recommended where pipe size increases.
   d. Applicant to provide casting and structure tabulation summarizing proposed storm sewer structures.
   e. Applicant to use City storm sewer details.
   f. Applicant to show proposed draintile routing and tie-ins to storm sewer where specified for ag-lime and play area drainage.
   g. The furthest downstream storm sewer structure prior to draining to a pond must have a 3' sump to capture sediment.
   h. Per City standard details, sheet piling will be required for all flared end sections on pipe diameters 24" and greater.

i. The final outlet of proposed stormwater basins must include a skimmer pipe to prevent floatables clogging and a sluice gate within the structure to limit outflows in major storm events. The City standard detail SD-12 is attached to this memo for reference of this OCS design.
j. Storm sewer starting at STMH 219 must be 18" diameter or greater to prevent adverse effects from flow constriction of the existing 18" CMP leaving the basin on the northwest corner of the site.
k. A storm sewer inlet is required to drain the proposed low point northwest of the baseball diamond.
l. The following pipe slopes must be reviewed:
    i. STMH 104 to STMH 103 at 3% is too steep, full pipe flow velocities must be demonstrated as less than 10 ft/s.
    ii. STMH 105 to STMH 104 at 5.6% is too steep, full pipe flow velocities must be demonstrated as less than 10 ft/s.
    iii. CB 123 to CB 122 at 5.6% is too steep, full pipe flow velocities must be demonstrated as less than 10 ft/s.
    iv. CB 113 to CB 110 at 0.15% is too shallow, full pipe flow velocities must be demonstrated as above 3 ft/s to prevent pipe sedimentation.
    v. Any pipes to outfalls into ponds must have a full pipe flow velocity of 6 ft/s or less to prevent excessive scour.
m. Landscaping plans should be reviewed to deconflict tree plantings over top utilities to prevent future root intrusion.

2. Water Quantity
    a. It appears that outdated storm event depths were specified for HydroCAD modeling. Design event depths should match the values outlined in the 2018 Rosemount CSWMP Section 5.3, policy 5.
        i. This CSWMP can be accessed at https://www.rosemountmn.gov/DocumentCenter/View/3788/2018-Rosemount-Surface-Water-Management-Plan.
    b. Land cover in proposed conditions modeling should be reviewed to ensure it matches proposed plan land cover. For example, proposed subbasin 33S shows woods land cover, but the site plan indicates primarily grassed land cover for pervious areas in the subbasin.
3. Rate/Volume Control
    a. No outflows are allowed offsite for storm events besides the snowmelt event, this includes the existing regional basin 1618 onsite. As noted, a City standard OCS is required at the outlet of the existing basin to manage these flows.
    b. The 10-day snowmelt modeling must be provided. The model must include time ranges sufficient to capture peak flows of the storm event.
    c. HydroCAD modeling must be set with Dyn-Stor-Ind routing to ensure tailwater effects are sufficiently modeled.
4. Freeboard
    a. No comments.
5. Water Quality
    a. The provided proposed HydroCAD model generates approximately 68,000 cubic feet of runoff in the 2.5" rain event from tributary areas to the stormwater basin. This is the controlling NURP dead storage, and the proposed 129,196 cubic feet of dead storage volume can be reduced accordingly.

b. Infiltration area (not counting basin side slopes) must be provided for 1/12 ac-ft/ac/day for the entire site area. The following formula can be used to determine this area:

$$Required\ Area\ (ac) = \frac{Site\ Area\ (ac)}{Infiltration\ Rate\ (^{in}/_{hr})} * 0.0416\ (conversion\ factor)$$

c. For design purposes, a maximum infiltration rate of 3 in/hr will be considered by the City Engineer based on the high infiltration rates demonstrated in the provided infiltrometer testing.

d. Final infiltration rates of the constructed basin will need to be shown as less than 8.3 in/hr based on NPDES permit requirements. Soils amendments will be required as needed to reach this upper limit.

6. Easements

a. The drainage and utility easement over the proposed pipe between STMH 307 and FES 305 does not appear to be sufficiently sized. The easement must cover the excavation footprint of the pipe at a 1:1 ratio of pipe depth and horizontal travel.

ROSEMOUNT
PARKS AND RECREATION

M E M O R A N D U M

To: Adam Kienberger, Community Development Director
Anthony Nemcek, Senior Planner
Julia Hogan, Planner

From: Dan Schultz, Parks and Recreation Director

Date: January 17, 2024

Subject: ISD 196 Elementary School Development

The Parks and Recreation Department recently reviewed the plans for the ISD 196 Elementary School Development plans. After reviewing the plans, the Parks and Recreation Department staff has the following comments:

Parks Dedication
Staff is recommending that park dedication not be collected due to the public recreation spaces being created by the ISD 196 development plans for the elementary school. A large playground, hard court space, a ballfield and greenspaces are all part of the plans submitted by ISD 196.

Please let me know if you have any questions about this memo.

Search Results from *03/19/2024* to *03/31/2024*

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Main Calendar

City Council Commissioner Interview
March 19, 2024, 5:30 PM - 6:00 PM
More Details

Port Authority Meeting
March 19, 2024, 6:00 PM - 7:00 PM
More Details

City Council Meeting
March 19, 2024, 7:00 PM - 8:00 PM
More Details

Youth Commission Meeting
March 20, 2024, 3:45 PM - 4:45 PM
More Details

City Council Commissioner Interviews
March 21, 2024, 5:30 PM - 8:30 PM
More Details

Utility Commission Meeting
March 25, 2024, 5:30 PM - 6:30 PM
More Details

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April 2024

Su	M	Tu	W	Th	F	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

Main Calendar

City Council Work Session Meeting
April 2, 2024, 5:00 PM - 7:00 PM
More Details

City Council Meeting
April 2, 2024, 7:00 PM - 8:00 PM
More Details

Environment and Sustainability Commission Meeting
April 9, 2024, 6:00 PM - 7:00 PM
More Details

Port Authority Meeting
April 16, 2024, 6:00 PM - 7:00 PM
More Details

City Council Meeting
April 16, 2024, 7:00 PM - 8:00 PM
More Details

Parks and Recreation Commission Meeting
April 22, 2024, 7:00 PM - 8:00 PM
More Details

Planning Commission Meeting
April 23, 2024, 6:30 PM - 7:30 PM
More Details

Youth Commission Meeting
April 24, 2024, 3:45 PM - 4:45 PM
More Details

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