

CITY OF HAM LAKE

15544 Central Avenue NE
Ham Lake, Minnesota 55304
(763) 434-9555
Fax: (763) 434-9599

CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY AGENDA MONDAY, OCTOBER 17, 2022

1.0 CALL TO ORDER - 6:00 P.M. – Pledge of Allegiance

2.0 PUBLIC COMMENT

3.0 SPECIAL APPEARANCES/PUBLIC HEARINGS

3.1 Commander Paul Lenzmeier, Anoka County Sheriff's Office Monthly Report

4.0 CONSENT AGENDA

These items are considered to be routine and will be enacted in one motion. There will be no separate discussion of these items unless a Councilmember or citizen so requests, in which event the item will be removed from the Consent Agenda and considered in normal sequence. (All items listed on the Consent Agenda are recommended for approval.)

4.1 Approval of minutes of October 3, 2022 and Special Meeting Minutes of October 11, 2022

4.2 Approval of claims

4.3 Approval of the contract with Embedded Systems for the maintenance and monitoring of the radio equipment for the outdoor warning sirens

4.4 Approval of scheduling a Budget Workshop Meeting for Monday, November 7, 2022 (following the regularly scheduled City Council Meeting)

4.5 Approval of a Resolution for the American Rescue Plan Act (ARPA) Funding expenditures for the City of Ham Lake

4.6 Road Committee Recommendations:

- 1) Approval of preparing the Plans and Specifications for the Crosstown Shopping Center street reconstruction of Chisholm Street NE, 176th Lane NE, 177th Avenue NE, Central Avenue NE and 175th Lane NE

5.0 PLANNING COMMISSION RECOMMENDATIONS

5.1 Larry Schwartz requesting Preliminary Plat and Final Plat Approval and Rezoning from R-A, Rural Single Family Residential to R-1, Single Family Residential, for Schwartz Estates (3 single family residential lots) located in Section 23 (this is considered the First Reading of a rezoning Ordinance)

5.2 Larson Systems, Inc. requesting Commercial Site Plan approval to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026)

6.0 ECONOMIC DEVELOPMENT AUTHORITY – None

7.0 APPEARANCES

7.1 Andrea Murff, Finance Director, 3rd Quarter Financial Report

8.0 CITY ATTORNEY

9.0 CITY ENGINEER

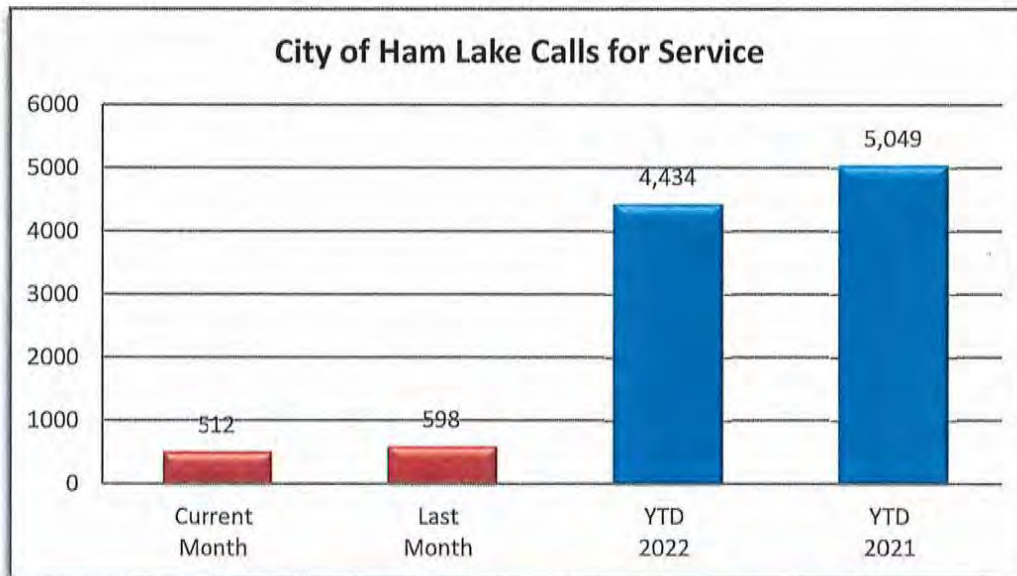
10.0 CITY ADMINISTRATOR

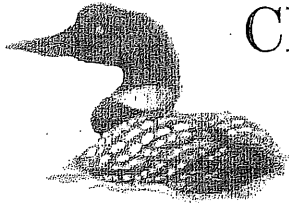
11.0 COUNCIL BUSINESS

11.1 Committee Reports

11.2 Announcements and future agenda items

OFFENSE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD 2022	YTD 2021
Call for Service	455	362	424	459	569	538	517	598	512				4,434	5,049
Burglaries	2	1	2	1	2	3	4	1	3				19	15
Thefts	14	11	8	18	16	17	9	19	9				121	138
Crim Sex Conduct	0	0	3	0	1	0	1	1	1				7	5
Assault	1	0	1	0	2	1	1	2	1				9	18
Dam to Property	5	2	5	5	2	4	7	6	0				36	33
Harass Comm	1	0	0	0	0	0	1	0	0				2	7
Felony Arrests	5	3	7	4	6	7	6	2	10				50	55
GM Arrests	3	1	3	4	4	5	5	4	3				32	14
Misd Arrests	3	2	6	4	9	4	8	10	7				53	66
DUI Arrests	3	2	3	2	2	4	2	1	4				23	30
Domestic Arrests	1	1	7	1	5	1	2	4	2				24	15
Warrant Arrests	7	6	4	5	7	8	6	8	11				62	29
Traffic Arrests	49	74	42	41	45	36	31	55	42				415	336





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CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY MINUTES MONDAY, OCTOBER 3, 2022

The Ham Lake City Council and Economic Development Authority met for its regular meeting on Monday, October 3, 2022 at 6:00 p.m. in the Council Chambers at the Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT: Mayor Brian Kirkham and Councilmembers Jim Doyle, Gary Kirkeide, Al Parranto and Jesse Wilken

MEMBERS ABSENT: None

OTHERS PRESENT: City Engineer, Dave Krugler; City Attorney, Mark Berglund; City Administrator, Denise Webster; Deputy City Clerk, Dawnette Shimek and Finance Director, Andrea Murff

1.0 CALL TO ORDER - 6:00 P.M. – Pledge of Allegiance

Mayor Kirkham called the meeting to order and the Pledge of Allegiance was recited by all in attendance.

2.0 PUBLIC COMMENT

David Ross, 13450 Quincy Street NE, stated he recently moved to Ham Lake. Mr. Ross stated he has read the comprehensive plan, Ham Lake history, Ham Laker newsletters, housing and development plans. Mr. Ross is here to affirm the path the City is on. Mr. Ross stated with the one-acre minimum, Ham Lake will have a competitive advantage. Mr. Ross thanked the City Council. Mayor Kirkham thanked Mr. Ross and stated thanks goes to Councilmember Kirkeide for aiding in keeping the City as it is.

Dwight McCullough, 554 138th Lane NE, stated that the bike lane on the east side of Jefferson Street NE should be painted to identify the pedestrian and bike lanes. Mayor Kirkham stated that this would be discussed with the Public Works Superintendent and City Engineer.

Caitlin Aronson, 3859 Interlachen Drive NE, stated that she wants to advocate for adaptive equipment at the Grandpa Scott Park as it is not wheelchair accessible and she would like to see updates. Mayor Kirkham stated that Public Works Superintendent Witkowski is currently looking into purchasing playground equipment and this could be brought to his attention. Ms. Aronson stated that the basketball courts are being resurfaced at Hiawatha Beach Park; and reconstructing one of the basketball courts to a Tennis Court/Pickle Ball Court would be a nice addition. Councilmember Kirkeide stated that there have been neighborhood meetings in the past to discuss what residents would like to see in their parks. Councilmember Doyle added that there is money available in the City's park budget for park improvements.

3.0 SPECIAL APPEARANCES/PUBLIC HEARINGS

3.1 PUBLIC HEARING – 6:01 p.m. – to consider the assessment roll for 2023 Street Light Fees and adoption of Resolution No. 22-35

Mayor Kirkham opened the public hearing for comment at 6:09 p.m.

Finance Director, Andrea Murff, stated that there was an error during the printing process where the property identification number and the address may not match. However, every address being assessed has been mailed a postcard notifying them that the annual street light assessment for 2023 is \$45.00 per parcel.

Ryan Fredin, 15807 Austin Street NE (Enchanted Estates), stated he lives on a corner that has three lights. The Council stated that streetlights have been required in developments since the 1990's (Ordinance 97-12 adopted April 21, 2997) and all the lot owners in the development pay for the street lights, following the initial installation payment and three-years of electric payments paid by the developer. Mr. Fredin asked what if he wants the streetlights removed? Mr. Fredin would like residents to be able to opt out.

Dylan King, 17638 Dunkirk Street NE (Woodland Bluffs Third Addition), asked the City Council if the lights could be replaced with solar powered lights. Mr. King stated that he is located on a corner lot and asked who would be responsible to repair a street light if it were damaged. It was determined that Connexus Energy would repair or replace the street light.

Councilmember Kirkeide stated that years ago the City was approached by a person with a telescope who wanted dark skies. The City Council proceeded to require downcast lights and a lesser number of lights in developments. Councilmember Kirkeide stated the City Council could review the code regarding street lighting requirements.

Jerry Powaser, 15809 Van Buren Street NE (Braastad Farms), stated that he supports looking at the need for street lights. Mr. Powaser asked if there is any additional action needed because of the misprint of the postcards. Finance Director Murff stated that if the assessment is prepaid the address be on noted on the payment; otherwise the assessment in the amount of \$45.00 (no interest would be charged) will be added to the 2023 property taxes.

Rudy Vertachnik, 3409 Crosstown Boulevard NE (Ehrnreiter Estates 2nd Addition), stated that he is located on Crosstown Boulevard NE where he does not benefit from the streetlights in his development and does not understand why he is paying for the streetlights.

Discussion followed regarding looking into the street light requirement and if anything can be done to remove the assessments for lights that residents do not benefit from.

Mr. Vertachnik asked if the Council can do anything to remove the assessment from his property.

Attorney Berglund stated that streetlights are required by City Code and developers are installing street lights per their Development Agreements. Attorney Berglund added that the Council could exempt properties moving forward. Mayor Kirkham stated that the City Council can review the street lighting requirements. Councilmember Kirkeide agreed they could review the requirements but there is no guarantee that any changes can be done with the existing developments. Administrator Webster stated that there is an approval process and the developer pays for the street light installation up front along with three years of street light electricity payments.

Mayor Kirkham asked for further public comment, and with there being none, he closed the public hearing at 6:27 p.m.

Councilmember Kirkeide asked that staff contact Connexus regarding down cast lighting, solar options, and minimizing the number of street lights required within a development.

Motion by Kirkeide, seconded by Doyle, to approve Resolution No. 22-35 adopting the assessment roll for the 2023 Street Light Fees. All in favor, motion carried.

4.0 CONSENT AGENDA

These items are considered to be routine and will be enacted in one motion. There will be no separate discussion of these items unless a Councilmember or citizen so requests, in which event the item will be removed from the Consent Agenda and considered in normal sequence. (All items listed on the Consent Agenda are recommended for approval.)

- 4.1 Approval of minutes of September 19, 2022
- 4.2 Approval of claims in the amount of \$119,034.28
- 4.3 Approval of accepting the FEMA Grant Award for the Ham Lake Fire Department
- 4.4 Approval of Resolution No. 22-36 for the American Rescue Plan Act (ARPA) Funding expenditures for the City of Ham Lake
- 4.5 Approval of the resignation of Firefighter Andrew Kuntz
- 4.6 Approval of a Lot Line Adjustment request by HJR Family L.L.L.P. at 16905 Baltimore Street NE
- 4.7 Approval of the amended dates for the contract with Minnesota Pyrotechnics for the fireworks display dates being July 1, 2023, June 29, 2024 and June 28, 2025
- 4.8 Approval of appointment of Fire Department Captains, Officers, Training, and Investigators for 2023-2024
- 4.9 Approval of the 2023 Residential Recycling Agreement with Anoka County

Councilmember Wilken pulled item 4.8 off the consent agenda. **Motion by Wilken, seconded by Parranto, to approve the October 3, 2022 Consent Agenda with the omission of item 4.8. All in favor, motion carried.**

Motion by Kirkeide, seconded by Parranto, to approve item 4.8 of the October 3, 2022 Consent Agenda. Mayor Kirkham and Councilmembers Doyle, Kirkeide and Parranto voted yes. Councilmember Wilken abstained. Motion carried.

5.0 PLANNING COMMISSION RECOMMENDATIONS - None

6.0 ECONOMIC DEVELOPMENT AUTHORITY – None

7.0 APPEARANCES – None

8.0 CITY ATTORNEY - None

9.0 CITY ENGINEER – None

10.0 CITY ADMINISTRATOR – None

11.0 COUNCIL BUSINESS

11.1 Committee Reports

Councilmember Kirkeide stated the Code Review Committee met earlier to discuss solar panels on agriculture property for commercial use because the Building Official received a request and the City Code does not address commercial solar panels. Councilmember Kirkeide is concerned with who would be responsible for the costly removal of the hazardous materials in the panels if the property foreclosed. Attorney Berglund asked if the concern of the City Council was abandonment of the hazardous solar materials; Councilmember Kirkeide stated that is a concern.

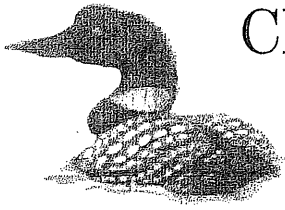
11.2 Announcements and future agenda items

The Council discussed the South Coon Lake Channel dredging that has been requested by the residents of South Coon Lake and it has been determined that the Sunrise Watershed District is not responsible for the maintenance of the channel. Discussion followed regarding who is responsible for the wall in the channel along with the septic near the channel if it should fail. Administrator Webster, Engineer Collins, Engineer Krugler, Public Works Superintendent Witkowski and Attorneys Baumgartner and Berglund will be meeting on October 4, 2022 to discuss the South Coon Lake dredging and path.

Mayor Kirkham stated that Administrator Webster, Councilmember Kirkeide and City Engineer Collins will be attending a meeting with the Sunrise Watershed Management Organization on October 4, 2022 to discuss the Joint Powers Agreement (JPA). Councilmember Kirkeide stated that he will not be attending the meeting being he has a prior commitment.

Motion by Kirkeide, seconded by Wilken, to adjourn the meeting at 6:41 p.m. All in favor, motion carried.

Dawnette Shimek, Deputy City Clerk



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CITY OF HAM LAKE CITY COUNCIL AND ECONOMIC DEVELOPMENT AUTHORITY MINUTES TUESDAY, OCTOBER 11, 2022

The Ham Lake City Council and Road Committee met for a special meeting on Tuesday, October 11, 2022 at 9:00 a.m. with the bus leaving City Hall at 9:00 a.m. at the Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT: Mayor Brian Kirkham and Councilmembers Jim Doyle, Gary Kirkeide, Al Parranto and Jesse Wilken

MEMBERS ABSENT: None

OTHERS PRESENT: City Engineer Tom Collins; City Engineer Dave Krugler; City Administrator Denise Webster; and Public Works Superintendent John Witkowski

CALL TO ORDER - 9:00 A.M.

Mayor Kirkham called the meeting to order.

Discussion of Jefferson Street Striping

Engineer Collins stated that a resident came before the City Council on October 3rd asking for street striping for the bike lane on Jefferson Street NE. Engineer Collins stated that the north-bound lane is not a bike lane, because it is not width compliant with the MnDOT's Bicycle Facilities Design Manual and therefore legally the street cannot be signed as a bike lane. Administrator Webster stated that she would contact the resident.

Evaluation of streets and rehabilitation timeframes for the 5-year Revolving Street Fund

The City Council and Road Committee toured several of the streets that are listed on the 5-year Revolving Street Fund.

- Meadow Park South – overlay in 2023
- Meadow Park North – possible partial reconstruction with partial overlay in 2023
- Radisson Meadows – overlay in 2023 or 2024
- Highland Bluffs 1st, 2nd and 3rd Additions – overlay in 2023 or 2024
- Wildwood Park – reconstruction due in 2026 or 2027
- Woodland Bluffs 1st, 2nd and 3rd Additions – overlay in 2025
- Idlewood 3rd Addition – possible partial reconstruction with partial overlay in 2025
- Crosstown Shopping Center – reconstruction in 2023

It was the consensus of the Road Committee to add the ordering of plans and specifications for the Crosstown Shopping Center street reconstruction of Chisholm Street NE, 176th Lane NE, 177th Avenue NE, Central Avenue NE and 175th Lane NE to the October 17, 2022 City Council agenda.

There was discussion to increase the 5-year Revolving Street Fund by \$290,000 to a total of \$1.2 million for 2023 and add an additional \$100,000 every year after that.

It was the consensus of the Road Committee to add the updated 5-year Revolving Street Fund, increase the 2023 Revolving Street Fund by \$290,000, which will have a budget of \$1.2 million for 2023 and increase the budget every year after by \$100,000 to the next budget meeting.

13450 Staples Street NE driveway

The City Council and Road Committee inspected the driveway and agreed that there is adequate area for backing a trailer out of the driveway. Administrator Webster stated that she would send a letter to the resident.

Discussion of the status of the Twin Birch Acres street reconstruction project and schedule for completion
Engineer Krugler stated that the turf establishment is scheduled to be completed in the next couple of weeks.

Discussion of the channel between Coon Lake and South Coon Lake and the pathway

Engineer Collins, Engineer Krugler, Public Works Superintendent Witkowski and Administrator Webster met last week with City Attorney's Baumgartner and Berglund to review the dredging of the lake and the encroachments on the pathway. Engineer Collins stated that the City Attorneys have requested time to research the plat that was dedicated in 1928 to make sure they have all the information needed to make a decision regarding the dredging of the lake and encroachments on the pathway along the channel. There was discussion that this would be added to a future City Council agenda.

Discussion of street lights within new residential developments

Administrator Webster stated that staff receives quite a few calls from residents who are looking to have street lights added to their neighborhoods. There was discussion of why Connexus does not bill for the monthly street light fees. Administrator Webster will contact Connexus to discuss the billing of street lights.

Motion by Kirkeide, seconded by Wilken, to adjourn the meeting at 11:14 a.m. All in favor, motion carried.

Denise Webster, City Administrator

CITY OF HAM LAKE
CLAIMS SUBMITTED TO COUNCIL
October 17, 2022

CITY OF HAM LAKE

EFTS, CHECKS, AND BANK DRAFTS	10/04/22 - 10/17/22	
EFT	# 1734 - 1743	\$ 39,166.23
REFUND CHECKS	# 64432 - 64437, 64495	\$ 40,014.27
CHECKS	# 64438 - 64494	\$ 255,087.20
BANK DRAFTS	DFT0002434 - DFT0002444	\$ 25,650.96
TOTAL EFTS, CHECKS, AND BANK DRAFTS		<u>\$ 359,918.66</u>
PAYROLL CHECKS		
10/07/22		\$ 35,052.09
TOTAL PAYROLL CHECKS		<u>\$ 35,052.09</u>
TOTAL OF ALL PAYMENTS		<u><u>\$ 394,970.75</u></u>
VOID CHECKS		
CHECKS	#60121, 63559, 63668, 63736, 63777, 63861	\$ 21,393.67
ZERO CHECKS	#64431	\$ -
BANK DRAFTS		

APPROVED BY THE HAM LAKE CITY COUNCIL THIS 17TH DAY OF OCTOBER 2022

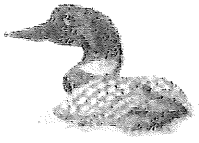
MAYOR

COUNCILMEMBER

COUNCILMEMBER

COUNCILMEMBER

COUNCILMEMBER



Packet: ARPKT00576 - 10/5/22 TRUST & CONNEXUS REFUNDS

Refund Detail

Account Number	Name	Check Date	Check Number	Amount
00005	CONNEXUS	10/6/2022	64432	95.36
00228	ANDREW HOULE	10/5/2022	64433	2,500.00
00232	PAUL DAVISON	10/5/2022	64434	2,500.00
00290	REBECCA URBAN	10/5/2022	64435	150.00
00291	NACEL OPENDOOR ORG	10/5/2022	64436	150.00
Total Refund Amount:				5,395.36

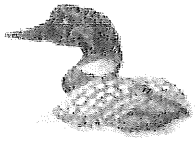
Revenue Totals

Revenue Code	Total Distribution
TRUST DEPOSITS - TRUST DEPOSITS	5,300.00
UCA - GEN FUND - UNAPPLIED CREDIT GENERAL FUND	95.36
Revenue Totals:	5,395.36

General Ledger Distribution

Posting Date: 10/06/2022

Account Number	Account Name	Posting Amount	IFT
Fund: 100 - GENERAL			
100-10101	Cash	-95.36	Yes
100-11501	Misc receivables	95.36	
	100 Total:	0.00	
Fund: 890 - TRUST FUND			
890-10101	Cash-claim on pooled cash	-5,300.00	Yes
890-11501	Misc receivables	5,300.00	
	890 Total:	0.00	
Fund: 999 - POOLED CASH			
999-10100	Pooled Cash	-5,395.36	
999-20702	Due to other funds	5,395.36	Yes
	999 Total:	0.00	
	Distribution Total:	0.00	



Packet: ARPKT00581 - 10/12/22 TRUST REFUND

Refund Detail

Account Number	Name	Check Date	Check Number	Amount
00285	PREMIER CUSTOM HOMES	10/12/2022	64437	2,500.00
			Total Refund Amount:	2,500.00

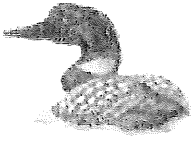
Revenue Totals

Revenue Code	Total Distribution
TRUST DEPOSITS - TRUST DEPOSITS	2,500.00
Revenue Totals:	2,500.00

General Ledger Distribution

Posting Date: 10/12/2022

Account Number	Account Name	Posting Amount	IFT
Fund: 890 - TRUST FUND			
890-10101	Cash-claim on pooled cash	-2,500.00	Yes
890-11501	Misc receivables	2,500.00	
	890 Total:	0.00	
Fund: 999 - POOLED CASH			
999-10100	Pooled Cash	-2,500.00	
999-20702	Due to other funds	2,500.00	Yes
	999 Total:	0.00	
	Distribution Total:	0.00	



Packet: ARPKT00585 - L1B1 HFE PARK CUSTOM GRADING REFUND

Refund Detail

Account Number	Name	Check Date	Check Number	Amount
00267	KATIE NGUYEN	10/12/2022	64495	32,118.91
Total Refund Amount:				32,118.91

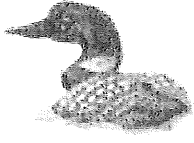
Revenue Totals

Revenue Code	Total Distribution
TRUST DEPOSITS - TRUST DEPOSITS	32,100.00
TR - PERF INT - PERFORMANCE BOND INTEREST	18.91
Revenue Totals:	32,118.91

General Ledger Distribution

Posting Date: 10/12/2022

Account Number	Account Name	Posting Amount	IFT
Fund: 890 - TRUST FUND			
890-10101	Cash-claim on pooled cash	-32,118.91	Yes
890-11501	Misc receivables	32,100.00	
890-22804	Performance bonds	18.91	
	890 Total:	0.00	
Fund: 999 - POOLED CASH			
999-10100	Pooled Cash	-32,118.91	
999-20702	Due to other funds	32,118.91	Yes
	999 Total:	0.00	
	Distribution Total:	0.00	



Payment Dates 10/5/2022 - 10/17/2022

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
1734	OPTUM BANK - 6011	Health Savings Account-6011	Flexible spending	100-21705	54.17
1735	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	80.94
1735	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1735	ARAMARK UNIFORM & CAREE	PARK UNIFORMS	Clothing & personal protectiv	100-44101-2210	25.65
1735	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	80.94
1735	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1735	ARAMARK UNIFORM & CAREE	PARK UNIFORMS	Clothing & personal protectiv	100-44101-2210	25.65
1735	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	80.94
1735	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1735	ARAMARK UNIFORM & CAREE	PARK UNIFORMS	Clothing & personal protectiv	100-44101-2210	25.65
1735	ARAMARK UNIFORM & CAREE	PW UNIFORMS	Clothing & personal protectiv	100-43101-2210	80.94
1735	ARAMARK UNIFORM & CAREE	FIRST AID CABINET	Safety supplies	100-43101-2240	12.00
1735	ARAMARK UNIFORM & CAREE	PARK UNIFORMS	Clothing & personal protectiv	100-44101-2210	25.65
1736	BRODIN PRESS	OCT HAM LAKER	Editing	211-41704-3125	900.00
1737	FIRE EQUIPMENT SPECIALTIES	TURN OUT GEAR	Clothing & personal protectiv	100-42201-2210	6,762.95
1738	O'REILLY AUTOMOTIVE STORE	SR CTR BUS OIL FILTER	Vehicle parts & supplies	100-44201-2340	7.93
1738	O'REILLY AUTOMOTIVE STORE	#61 HYDRAULIC OIL	Equipment parts & supplies	100-43101-2320	69.99
1738	O'REILLY AUTOMOTIVE STORE	#61 HYD HOSE & MEGACRIM	Equipment parts & supplies	100-43101-2320	99.12
1739	RFC ENGINEERING, INC.	TWIN BIRCH ACRES	Engineering	431-43301-3135	476.80
1739	RFC ENGINEERING, INC.	LUND'S LAKEVIEW FOREST	Engineering	431-43301-3135	223.17
1739	RFC ENGINEERING, INC.	MEADOW PARK RECONSTRUC	Engineering	431-43301-3135	1,386.73
1739	RFC ENGINEERING, INC.	CREEK VALLEY RECONSTRUCTI	Engineering	431-43301-3135	6,854.14
1739	RFC ENGINEERING, INC.	POLK STREET	Engineering	431-43301-3135	248.89
1739	RFC ENGINEERING, INC.	TIPPECANOE STREET	Engineering	431-43301-3135	39.23
1739	RFC ENGINEERING, INC.	CROSSTOWN BUSINESS PARK	Capital assets	262-46101-5110	122.36
1739	RFC ENGINEERING, INC.	COUNCIL MEETING	Engineering	100-41101-3135	139.56
1739	RFC ENGINEERING, INC.	ROAD COMMITTEE MEETING	Engineering	100-41101-3135	173.12
1739	RFC ENGINEERING, INC.	VOTING MAP	Engineering	100-41101-3135	139.56
1739	RFC ENGINEERING, INC.	2020 - 2021 ASSETS	Engineering	100-41101-3135	13.86
1739	RFC ENGINEERING, INC.	CITY CODE UPDATE	Engineering	100-41102-3135	484.96
1739	RFC ENGINEERING, INC.	PLANNING COMMISSION MEE	Engineering	100-41601-3135	101.50
1739	RFC ENGINEERING, INC.	BASE MAP	Engineering	100-41601-3135	12.69
1739	RFC ENGINEERING, INC.	PLANNING/POTENTIAL DEVEL	Engineering	100-41601-3135	13.86
1739	RFC ENGINEERING, INC.	L1 B3 HERITAGE OAKS EASEM	Engineering	100-42401-3135	13.86
1739	RFC ENGINEERING, INC.	HAM LAKE BUILDING PERMIT	Engineering	100-42401-3135	193.98
1739	RFC ENGINEERING, INC.	4611 - 139TH LANE LOT LINE	Engineering	100-42401-3135	27.71
1739	RFC ENGINEERING, INC.	ASSESSOR	Engineering	100-42401-3135	41.57
1739	RFC ENGINEERING, INC.	SPIRIT OF CHRIST CHURCH PA	Engineering	100-42401-3135	55.42
1739	RFC ENGINEERING, INC.	L2/3 B CROSSTOWN ROLLING	Engineering	100-42401-3135	12.69
1739	RFC ENGINEERING, INC.	PW TRAFFIC SIGN POLICY	Engineering	100-43101-3135	27.72
1739	RFC ENGINEERING, INC.	SUBWATERSHED DIVIDES	Engineering	100-43103-3135	449.89
1739	RFC ENGINEERING, INC.	CCWD RULES AMENDMENTS	Engineering	100-43201-3135	26.55
1739	RFC ENGINEERING, INC.	05-32-23-42-0012 WETLAND	Engineering	100-43201-3135	96.99
1739	RFC ENGINEERING, INC.	URRWMO 2023 BUDGET	Engineering	100-43201-3135	55.42
1739	RFC ENGINEERING, INC.	HAM LAKE AS LGU-WCA	Engineering	100-43201-3135	180.13
1739	RFC ENGINEERING, INC.	SRWMO 2023 BUDGET	Engineering	100-43201-3135	83.14
1739	RFC ENGINEERING, INC.	COON LAKE CHANNEL DREDG	Engineering	100-43201-3135	249.41
1739	RFC ENGINEERING, INC.	NPDES	Engineering	230-43201-3135	387.80
1739	RFC ENGINEERING, INC.	2024 TH65 MILL AND OVERLA	Engineering	431-43301-3135	13.86
1739	RFC ENGINEERING, INC.	2022 REHAB	Engineering	431-43301-3135	330.04
1739	RFC ENGINEERING, INC.	2022 TREE CLEARING PROJEC	Engineering	431-43301-3135	50.75
1739	RFC ENGINEERING, INC.	MILLINGS SURFACE STREETS	Engineering	431-43301-3135	207.84
1739	RFC ENGINEERING, INC.	CONSTANCE BLVD TERRACE	Engineering	890-90001-3135	519.91
1739	RFC ENGINEERING, INC.	CREEKSIDE FARMS	Engineering	890-90001-3135	1,329.07
1739	RFC ENGINEERING, INC.	SCOOTER'S COFFEE	Engineering	890-90001-3135	720.52
1739	RFC ENGINEERING, INC.	BOBBY'S CAR WASH	Engineering	890-90001-3135	1,547.34
1739	RFC ENGINEERING, INC.	HOLIDAY	Engineering	890-90001-3135	709.13

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
1739	RFC ENGINEERING, INC.	TOBY'S TRAILS	Engineering	890-90001-3135	484.96
1739	RFC ENGINEERING, INC.	CROSTOWN ROLLING ACRES	Engineering	890-90001-3135	165.36
1739	RFC ENGINEERING, INC.	EVERGREEN ESTATES	Engineering	890-90001-3135	480.48
1739	RFC ENGINEERING, INC.	MAGERS MEADOWS	Engineering	890-90001-3135	280.28
1739	RFC ENGINEERING, INC.	13856 RADISSON ROAD LOT LI	Engineering	890-90001-3135	249.41
1739	RFC ENGINEERING, INC.	RADISSON SUNSET ESTATES	Engineering	890-90001-3135	12.69
1739	RFC ENGINEERING, INC.	17520 INTERLACHEN DRIVE L	Engineering	890-90001-3135	83.14
1739	RFC ENGINEERING, INC.	BLUEGRASS ESTATES 3RD	Engineering	890-90001-3135	55.43
1739	RFC ENGINEERING, INC.	COON CREEK COMMERCIAL P	Engineering	890-90001-3135	13.86
1739	RFC ENGINEERING, INC.	SCHWARTZ ESTATES	Engineering	890-90001-3135	13.86
1739	RFC ENGINEERING, INC.	GROUP PERMIT BILLING	Engineering	100-43501-3135	8,826.16
1739	RFC ENGINEERING, INC.	CREEK VALLEY ROW2022-147	Engineering	431-43301-3135	37.44
1739	RFC ENGINEERING, INC.	MSA GROUP BILLING	Engineering	431-43301-3135	40.40
1741	STAR TRIBUNE MEDIA COMPA	SCHWARTZ ESTATES	Legal notices/publications/bid	100-41101-3950	54.72
1741	STAR TRIBUNE MEDIA COMPA	STREETLIGHT ASSESSMENTS	Other professional services	232-43701-3190	73.44
1742	SUSAN KNOUSE	JUL - SEPT 21ST CENTURY MIL	Mileage	100-41401-3960	17.50
1743	WRUCK SEWER & PORTABLE	SBAA SODERVILLE PARK TOILE	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	HAM LAKE BOAT LANDING TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	TWIN BIRCH PARK TOILET REN	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	LION'S PARK PLAYGROUND TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	TENNIS COURT TOILET RENTA	Rentals-other	100-44101-3390	108.00
1743	WRUCK SEWER & PORTABLE	SODERVILLE PARK TOILET REN	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	SBAA WISEN'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	LUND'S PINE CREEK	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	PINGER'S PARK TOILET RENTA	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA PINGER'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	BLUEGRASS ESTATES TOILET R	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	CONSTANCE ESTATES PARK TO	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	LARSON'S HERITAGE OAKS TOI	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	SBAA HAM LAKE BALL FIELD T	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	HAM LAKE BALL FIELD TOILET	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	LION'S PARK TOILET RENTALS	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	WISEN'S PARK TOILET RENTAL	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA LION'S PARK TOILET REN	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	SBAA PATRICIA'S WILDERNESS	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	PATRICIA'S WILDERNESS TOILE	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA TWIN BIRCH PARK TOILE	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA LION'S PARK TOILET REN	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	LION'S PARK TOILET RENTALS	Rentals-other	100-44101-3390	158.00
1743	WRUCK SEWER & PORTABLE	TENNIS COURT TOILET RENTA	Rentals-other	100-44101-3390	108.00
1743	WRUCK SEWER & PORTABLE	LION'S PARK PLAYGROUND TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	HAM LAKE BOAT LANDING TO	Rentals-other	100-44101-3390	79.00
1743	WRUCK SEWER & PORTABLE	SBAA SODERVILLE PARK TOILE	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	SODERVILLE PARK TOILET REN	Rentals-other	100-44101-3390	54.00
1743	WRUCK SEWER & PORTABLE	LUND'S PINE CREEK	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	CONSTANCE ESTATES PARK TO	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	LARSON'S HERITAGE OAKS TOI	Rentals-other	100-44101-3390	45.50
1743	WRUCK SEWER & PORTABLE	SBAA HAM LAKE BALL FIELD T	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	HAM LAKE BALL FIELD TOILET	Rentals-other	100-44101-3390	39.50
1743	WRUCK SEWER & PORTABLE	SBAA PINGER'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	PINGER'S PARK TOILET RENTA	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA PATRICIA'S WILDERNESS	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	PATRICIA'S WILDERNESS TOILE	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA TWIN BIRCH PARK TOILE	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	WISEN'S PARK TOILET RENTAL	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	TWIN BIRCH PARK TOILET REN	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	SBAA WISEN'S PARK TOILET R	Rentals-other	100-44101-3390	22.75
1743	WRUCK SEWER & PORTABLE	BLUEGRASS ESTATES TOILET R	Rentals-other	100-44101-3390	45.50
64438	ACCESS	SEPT SHREDDING	Waste management & recycli	231-43601-3630	137.20
64439	ACE SOLID WASTE INC	OCTORGANICS	Waste management & recycli	231-43601-3630	329.64

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
64440	ADAM'S PEST CONTROL, INC	EXTERIOR WASP & INSECT TR	Building repair & maintenanc	100-41702-3420	219.00
64441	ALL CITY ELEVATOR INC	4TH QTR MAINTENANCE	Building repair & maintenanc	100-41702-3420	202.00
64442	ALLIED BLACKTOP CO.	2022 CRACK SEALING	Blacktop maintenance	100-43101-3410	17,309.35
64443	ANIMAL HUMANE SOCIETY	3RD QTR ANIMAL CONTROL	Other professional services	100-42501-3190	536.00
64444	ANOKA COUNTY PROPERTY	SCHILLING DRIVEWAY	Refunds & reimbursements	100-37601	46.00
64444	ANOKA COUNTY PROPERTY	SMITH DRIVEWAY	Refunds & reimbursements	100-37601	46.00
64445	ARCHITECT MECHANICAL INC	FIRE #1 RETURN AIR ALTERATI	Building repair & maintenanc	100-42202-3420	2,650.00
64446	ASPEN MILLS INC	SHIRTS - SR	Clothing & personal protectiv	100-42201-2210	103.90
64447	BAKER TILLY US LLP	SMALL BUSINESS GRANT AD	Covid 19	100-41701-4153	4,245.00
64448	BERGLUND, BAUMGARTNER,	MEETINGS	Attorney	100-41101-3110	1,246.00
64448	BERGLUND, BAUMGARTNER,	DRIVEWAY AGREEMENT INQU	Attorney	100-41101-3110	224.00
64448	BERGLUND, BAUMGARTNER,	MISC EMAILS	Attorney	100-41101-3110	32.00
64448	BERGLUND, BAUMGARTNER,	OPEN LAW MEETING	Attorney	100-41101-3110	48.00
64448	BERGLUND, BAUMGARTNER,	DREDGING INQUIRY	Attorney	100-41101-3110	48.00
64448	BERGLUND, BAUMGARTNER,	THC ORDINANCE DRAFT	Attorney	100-41102-3110	64.00
64448	BERGLUND, BAUMGARTNER,	SOLAR PANELS	Attorney	100-41102-3110	48.00
64448	BERGLUND, BAUMGARTNER,	CHICKEN ORDINANCE	Attorney	100-41102-3110	16.00
64448	BERGLUND, BAUMGARTNER,	PROSECUTIONS	Attorney	100-41501-3110	6,500.00
64448	BERGLUND, BAUMGARTNER,	PROPERTY LINE ISSUE	Attorney	100-41601-3110	32.00
64448	BERGLUND, BAUMGARTNER,	SPEC HOME OCC INQUIRY	Attorney	100-41601-3110	80.00
64448	BERGLUND, BAUMGARTNER,	JAKE'S AUTO MALL	Attorney	262-46101-3110	208.00
64448	BERGLUND, BAUMGARTNER,	CONSTANCE BLVD TERRACE	Attorney	890-90001-3110	64.00
64449	BJORKLUND TRUCKING LLC	20.37 TN CLASS 5	Street repair & maintenance s	100-43101-2330	310.64
64449	BJORKLUND TRUCKING LLC	9.97 TN CLASS 5	Street repair & maintenance s	100-43101-2330	152.04
64450	CENTERPOINT ENERGY	CITY HALL	Natural gas	100-41702-3620	88.94
64450	CENTERPOINT ENERGY	FIRE #2	Natural gas	100-42202-3620	69.51
64450	CENTERPOINT ENERGY	FIRE #1	Natural gas	100-42202-3620	35.81
64450	CENTERPOINT ENERGY	PW	Natural gas	100-43104-3620	64.24
64450	CENTERPOINT ENERGY	H.L. PARK PAVILION	Natural gas	100-44102-3620	33.88
64450	CENTERPOINT ENERGY	H.L. PARK BUILDING	Natural gas	100-44102-3620	28.99
64450	CENTERPOINT ENERGY	SR CENTER	Natural gas	100-44202-3620	47.89
64451	CHARLES SIMMONS	SAFETY BOOTS	Clothing & personal protectiv	100-43101-2210	150.00
64452	CITY OF CIRCLE PINES	GO CAPITAL NOTES - SERIES 2	Principal	371-47101-6110	28,600.00
64452	CITY OF CIRCLE PINES	GO CAPITAL NOTES - SERIES 2	Interest	371-47101-6120	1,760.00
64452	CITY OF CIRCLE PINES	GO CAPITAL NOTES - SERIES 2	Agent fees & misc	371-47101-6130	1,535.81
64453	CITY OF ROSEVILLE	2022 DW LASERFICHE & ADO	Software licenses & upgrades	100-41201-2510	26.64
64453	CITY OF ROSEVILLE	2022 DS, LASERFICHE & ADOB	Software licenses & upgrades	100-41301-2510	26.64
64453	CITY OF ROSEVILLE	2022 AM, SK LASERFICHE & A	Software licenses & upgrades	100-41401-2510	53.27
64453	CITY OF ROSEVILLE	2022 JB LASERFICHE & ADOBE	Software licenses & upgrades	100-41601-2510	26.64
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-41701-3210	187.17
64453	CITY OF ROSEVILLE	IT SERVICE	Computer & software support	100-41707-3120	4,398.75
64453	CITY OF ROSEVILLE	2022 TM, MR LASERFICHE & A	Software licenses & upgrades	100-42201-2510	32.47
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-42201-3210	78.00
64453	CITY OF ROSEVILLE	2022 NW, TD, LASERFICHE &	Software licenses & upgrades	100-42401-2510	59.11
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-42401-3210	93.59
64453	CITY OF ROSEVILLE	2022 JW ADOBE LICENSE	Software licenses & upgrades	100-43101-2510	5.84
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-43101-3210	46.75
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-44101-3210	15.58
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-44201-3210	62.42
64453	CITY OF ROSEVILLE	2022 DW LASERFICHE & ADO	Software licenses & upgrades	100-41201-2510	26.64
64453	CITY OF ROSEVILLE	2022 DS, LASERFICHE & ADOB	Software licenses & upgrades	100-41301-2510	26.64
64453	CITY OF ROSEVILLE	2022 AM, SK LASERFICHE & A	Software licenses & upgrades	100-41401-2510	53.27
64453	CITY OF ROSEVILLE	2022 JB LASERFICHE & ADOBE	Software licenses & upgrades	100-41601-2510	26.64
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-41701-3210	187.17
64453	CITY OF ROSEVILLE	IT SERVICE	Computer & software support	100-41707-3120	4,398.75
64453	CITY OF ROSEVILLE	2022 TM, MR LASERFICHE & A	Software licenses & upgrades	100-42201-2510	32.47
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-42201-3210	78.00
64453	CITY OF ROSEVILLE	2022 NW, TD, LASERFICHE &	Software licenses & upgrades	100-42401-2510	59.11
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-42401-3210	93.59
64453	CITY OF ROSEVILLE	2022 JW ADOBE LICENSE	Software licenses & upgrades	100-43101-2510	5.84

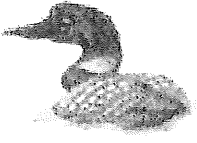
Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-43101-3210	46.75
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-44101-3210	15.58
64453	CITY OF ROSEVILLE	PHONES	Phones/radios/pagers	100-44201-3210	62.42
64455	CONNEXUS ENERGY	CITY HALL	Electricity	100-41702-3610	1,232.15
64455	CONNEXUS ENERGY	GARAGE	Electricity	100-41702-3610	34.09
64455	CONNEXUS ENERGY	SOUTH WELCOME	Electricity	100-41703-3610	14.58
64455	CONNEXUS ENERGY	CITY SIGN	Electricity	100-41703-3610	97.09
64455	CONNEXUS ENERGY	FIRE #2	Electricity	100-42202-3610	389.38
64455	CONNEXUS ENERGY	FIRE #1	Electricity	100-42202-3610	443.73
64455	CONNEXUS ENERGY	SIRENS	Electricity	100-42302-3610	65.00
64455	CONNEXUS ENERGY	PW	Electricity	100-43104-3610	893.86
64455	CONNEXUS ENERGY	CROSSTOWN/HWY 65 SIGNAL	Electricity	100-43401-3610	79.50
64455	CONNEXUS ENERGY	HWY 65/CONSTANCE SIGNALS	Electricity	100-43401-3610	126.46
64455	CONNEXUS ENERGY	STREET LIGHTS #2	Electricity	100-43401-3610	283.93
64455	CONNEXUS ENERGY	RADISSON/BUNKER SIGNALS	Electricity	100-43401-3610	82.46
64455	CONNEXUS ENERGY	HWY 65/ANDOVER BLVD SIGN	Electricity	100-43401-3610	79.50
64455	CONNEXUS ENERGY	BUNKER/LEXINGTON SIGNALS	Electricity	100-43401-3610	70.75
64455	CONNEXUS ENERGY	BUNKER/JEFFERSON SIGNALS	Electricity	100-43401-3610	70.31
64455	CONNEXUS ENERGY	LEXINGTON/CROSSTOWN SIG	Electricity	100-43401-3610	51.73
64455	CONNEXUS ENERGY	STREET LIGHTS #1	Electricity	100-43401-3610	25.64
64455	CONNEXUS ENERGY	HWY 65/BUNKER SIGNALS	Electricity	100-43401-3610	88.25
64455	CONNEXUS ENERGY	SODERVILLE PARK WELL	Electricity	100-44101-3610	14.44
64455	CONNEXUS ENERGY	HAM LAKE PARK	Electricity	100-44101-3610	115.23
64455	CONNEXUS ENERGY	SODERVILLE PARK	Electricity	100-44101-3610	38.28
64455	CONNEXUS ENERGY	HAM LAKE PARK CONCESSION	Electricity	100-44102-3610	103.29
64455	CONNEXUS ENERGY	LION'S PARK PAVILION	Electricity	100-44102-3610	234.40
64455	CONNEXUS ENERGY	HAM LAKE PARK SHELTER	Electricity	100-44102-3610	31.26
64455	CONNEXUS ENERGY	LION'S PARK CONCESSION	Electricity	100-44102-3610	89.83
64455	CONNEXUS ENERGY	HAM LAKE PARK BUILDING	Electricity	100-44102-3610	109.60
64455	CONNEXUS ENERGY	SR CENTER	Electricity	100-44202-3610	663.47
64455	CONNEXUS ENERGY	STREET LIGHTS	Electricity	232-43701-3610	4,740.22
64457	DEHN OIL CO	250 GAL GASOLINE	Fuel	100-43101-2230	858.75
64457	DEHN OIL CO	400 GAL DIESEL	Fuel	100-43101-2230	1,644.00
64458	EMERGENCY APPARATUS MTC	E1 AIR FILTER	Fire apparatus repair & maint	100-42201-3450	244.22
64459	ERIK SKOGQUIST	QTR ASSESSING	Assessing/property tax admin	100-41403-3105	9,984.80
64460	ESCAPE FIRE	2022 ANNUAL SPRINKLER INS	Building repair & maintenanc	100-43104-3420	545.00
64461	EVERGREEN RECYCLING LLC	MATTRESS RECYCLING	Waste management & recycli	231-43601-3630	320.00
64462	FIRST STATE TIRE RECYCLING	FALL RECYCLING	Waste management & recycli	231-43601-3630	355.00
64463	FLEETPRIDE	#93 TURBO CHARGER CORE F	Vehicle parts & supplies	100-43101-2340	894.00
64463	FLEETPRIDE	#93 TURBO CHARGER	Vehicle parts & supplies	100-43101-2340	1,510.89
64463	FLEETPRIDE	DEF	Operating supplies	100-43101-2290	305.84
64463	FLEETPRIDE	#59 BATTERY CORES	Vehicle parts & supplies	100-43101-2340	59.50
64463	FLEETPRIDE	#59 FUEL/WATER SEPARATOR,	Vehicle parts & supplies	100-43101-2340	322.43
64464	GRAINGER	FLEXIBLE MARKER STAKES	Street repair & maintenance s	100-43101-2330	197.72
64464	GRAINGER	#67 BUSHING	Equipment parts & supplies	100-44101-2320	18.69
64464	GRAINGER	#67 BUSHING	Equipment parts & supplies	100-44101-2320	23.49
64464	GRAINGER	#67 BUSHING	Equipment parts & supplies	100-44101-2320	24.39
64465	GRATITUDE FARMS	SEPT ANIMAL CONTROL	Other professional services	100-42501-3190	250.00
64466	HAM LAKE FIRE RELIEF ASSN	2022 FIRE STATE AID	Fire relief state aid	100-48101-4135	117,980.90
64467	HAM LAKE HARDWARE INC	ANTIFREEZE	Building repair & maintenanc	100-44102-2310	17.94
64467	HAM LAKE HARDWARE INC	SPRAY PAINT	Operating supplies	100-43101-2290	17.98
64468	HOFFMAN BROS. SOD INC.	6 CY LIMESTONE	Street repair & maintenance s	100-43101-2330	408.00
64469	HYDRAULIC SPECIALTY CO INC	#61 REPAIR	Equipment repair & maintena	100-43101-3440	203.79
64470	I-STATE TRUCK CENTER INC	T-1 ERG VALVE	Fire apparatus repair & maint	100-42201-3450	1,374.41
64471	KNAPP & SONS SEPTIC LLC	CANCELLED PERMIT #2022-07	Surcharge	100-22801	1.00
64471	KNAPP & SONS SEPTIC LLC	CANCELLED PERMIT #2022-07	Other construction permits	100-32202	150.00
64472	LEPAGE & SONS INC	9/22/22 YARDWASTE	Waste management & recycli	231-43601-3630	426.60
64472	LEPAGE & SONS INC	9/28/22 YARDWASTE	Waste management & recycli	231-43601-3630	426.60
64472	LEPAGE & SONS INC	10/3 & 10/7 YARDWASTE	Waste management & recycli	231-43601-3630	932.20
64473	LINCOLN NATIONAL LIFE INSU	ST DISABILITY	STD/LTD	100-21713	700.66

Council Approval List

Payment Dates: 10/5/2022 - 10/17/2022

Payment Number	Vendor Name	Description (Item)	Account Name	Account Number	Amount
64473	LINCOLN NATIONAL LIFE INSU	LT DISABILITY	STD/LTD	100-21713	357.58
64474	LOE'S OIL COMPANY	55 GAL DRUM - USED OIL FILT	Waste management & recycli	231-43601-3630	35.00
64475	MENARDS-BLAINE	WASP SPRAY	Operating supplies	100-43101-2290	5.48
64476	MN DEPARTMENT OF COMM	SUPREME OUTDOOR ADVERTI	Refunds & reimbursements	100-37601	3.00
64477	MN DEPARTMENT OF LABOR	3RD QTR SURCHARGE	Surcharge	100-22801	2,999.64
64478	MN PEIP	NOV HEALTH INSURANCE	Health Insurance	100-21710	11,937.38
64478	MN PEIP	TK SEPT HEALTH INSURANCE	Health Insurance	100-21710	-1,308.86
64478	MN PEIP	TK OCT HEALTH INSURANCE	Health Insurance	100-21710	-1,308.86
64479	NEWMAN TRAFFIC SIGNS INC	TRANSFER TAPE	Street signs	100-43401-2250	217.11
64480	ONSITE AUTO GLASS	C-1 WINDSHEILD REPLACEME	Fire apparatus repair & maint	100-42201-3450	938.45
64481	ON-SITE HOSE INC	#61 HOSE	Equipment parts & supplies	100-43101-2320	454.26
64482	PARK SUPPLY OF AMERICA IN	BATHROOM REPAIR PARTS - LI	Building repair & maintenanc	100-44102-2310	158.38
64483	PREMIUM WATERS INC	SEPT WATER	Equipment rentals	100-41701-3320	42.45
64483	PREMIUM WATERS INC	OCT WATER COOLER RENTAL	Equipment rentals	100-41701-3320	14.00
64484	SPECIALTY SOLUTIONS LLC	ICE MELT	Operating supplies	100-43102-2290	311.50
64485	SUMMIT COMPANIES	RESIDENT EXTINGUISHER	Fire Extinguisher	100-20203	39.50
64485	SUMMIT COMPANIES	RESIENT EXTINGUISHER	Fire Extinguisher	100-20203	65.00
64486	TDS METROCOM INC	763-434-0454 ELEVATOR	Phones/radios/pagers	100-41701-3210	39.38
64486	TDS METROCOM INC	763-434-9605 FIRE #2	Phones/radios/pagers	100-42201-3210	37.38
64487	THE MPX GROUP	OCT HAM LAKER DELIVERY	Other services and charges	211-41704-3990	225.00
64488	TOWMASTER INC	#75 PLOW LAMP, CONNECTO	Vehicle parts & supplies	100-43101-2340	639.32
64489	UNLIMITED SUPPLIES INC	MISC PARTS	Operating supplies	100-43101-2290	67.51
64490	VERIZON WIRELESS	MR	Phones/radios/pagers	100-42201-3210	41.19
64490	VERIZON WIRELESS	TD, MJ & 2 LAPTOPS	Phones/radios/pagers	100-42401-3210	162.40
64490	VERIZON WIRELESS	JK, JW, JC, CS, EH, & 2 LAPTOP	Phones/radios/pagers	100-43101-3210	293.96
64490	VERIZON WIRELESS	DH, AC	Phones/radios/pagers	100-44101-3210	82.38
64491	VERIZON WIRELESS	612-916-1358 SR CTR	Phones/radios/pagers	100-44201-3210	8.60
64492	WINNICK SUPPLY INC	COUPLINGS	Operating supplies	100-43103-2290	25.72
64492	WINNICK SUPPLY INC	CULVERTS	Operating supplies	100-43103-2290	3,315.39
64493	WRIGHT-HENNEPIN COOPERA	SECURITY MONITORING	Monitoring	100-41702-3145	33.95
64493	WRIGHT-HENNEPIN COOPERA	ELEVATOR MONITORING	Monitoring	100-41702-3145	10.00
64493	WRIGHT-HENNEPIN COOPERA	PW FIRE PANEL MONITORING	Monitoring	100-43104-3145	52.95
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	417.00
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	537.50
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	2,072.50
64494	RIVARD COMPANIES	TREES-POLK, TIPPEECANOE,	Contractors	431-43301-3810	4,059.25
DFT0002434	COMPENSATION CONSULTAN	Health Savings Account	Flexible spending	100-21705	216.66
DFT0002435	EMPOWER	Deferred Compensation	Deferred compensation	100-21704	1,545.00
DFT0002435	EMPOWER	Roth IRA	Deferred compensation	100-21704	50.00
DFT0002436	IRS-Payroll Tax	Federal Withholding	Federal WH/FICA/MC	100-21701	5,054.40
DFT0002436	IRS-Payroll Tax	Medicare Payable	Federal WH/FICA/MC	100-21701	1,502.92
DFT0002436	IRS-Payroll Tax	Social Security Payable	Federal WH/FICA/MC	100-21701	5,944.26
DFT0002437	MN STATE DEPT OF REVENUE-	MN State Withholding	State W/H	100-21702	2,354.92
DFT0002438	PERA	Retirement-Coordinated	PERA	100-21703	6,583.65
DFT0002438	PERA	Retirement-Police & Fire	PERA	100-21703	1,146.78
DFT0002444	MN STATE DEPT OF REVENUE-	SEPT '22 FUEL TAX	Fuel	100-43101-2230	45.89

Grand Total: 318,697.91



City of Ham Lake, MN

Payment Register

APPKT01680 - OCT '22 HAM LAKER POSTAGE

01 - Vendor Set 01

Bank: APBNK - A/P BANK

Vendor Number	Vendor Name					Total Vendor Amount
<u>USPOSTMASTER</u>	US POSTMASTER					1,206.48
Payment Type	Payment Number		Payment Date	Payment Amount		
Bank Draft	<u>DFT0002441</u>		10/04/2022	1,206.48		
Payable Number	Description	Payable Date	Due Date	Discount Amount	Payable Amount	
<u>221003</u>	POSTAGE 6629 x .182	10/03/2022	10/03/2022	0.00	1,206.48	



City of Ham Lake, MN

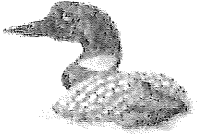
EFT Payroll Check Register Report Summary

Pay Period: 9/18/2022-10/1/2022

Packet: PYPKT01379 - PPE 10/01/22 PAID 10/07/22

Payroll Set: City of Ham Lake - 01

Type	Count	Amount
Regular Checks	0	0.00
Manual Checks	0	0.00
Reversals	0	0.00
Voided Checks	0	0.00
Direct Deposits	29	35,052.09
Total	29	35,052.09



City of Ham Lake, MN

Check Register

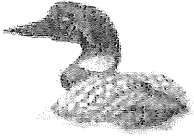
Packet: APPKT01678 - VOID CK#60121

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
SUPREME	SUPREME OUTDOOR ADVERTISING	09/30/2022	Regular	0.00	-3.00	60121

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-3.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	1	0.00	-3.00



City of Ham Lake, MN

Check Register

Packet: APPKT01674 - VOID CK#63559, 63668, 63736, 63777, 63861

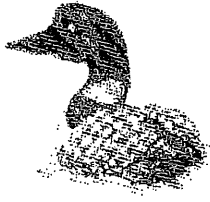
By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-A/P BANK						
Simmons	CHARLES SIMMONS	09/30/2022	Regular	0.00	-150.00	63559
BCA	BUREAU OF CRIMINAL APPREHENSIO	09/30/2022	Regular	0.00	-30.00	63668
ROSEVILLE	CITY OF ROSEVILLE	09/30/2022	Regular	0.00	-5,112.87	63736
SKOGQUIST	ERIK SKOGQUIST	09/30/2022	Regular	0.00	-9,984.80	63777
BARNITT	BENJAMIN & TORI BARNITT	09/30/2022	Regular	0.00	-6,113.00	63861

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	5	0.00	-21,390.67
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	5	0.00	-21,390.67

Meeting Date: October 17, 2022



CITY OF HAM LAKE

STAFF REPORT

To: Mayor and Councilmembers

From: Denise Webster, City Administrator

Subject: Embedded Systems, Inc.

Introduction/Discussion: Attached is the renewal contract with Embedded Systems for 2023 for the maintenance and monitoring of the radio equipment for our outdoor warning system. This contract also includes replacement of batteries for the system every three years, and they are scheduled to be replaced in 2024. We have contracted with them since 1996 for this service.

The contract price from 2022 has a slight increase of \$2.31 a siren. We have not had an increase since 2018. The pricing will be \$48.43 per siren, per month. This is a budgeted expenditure for 2023.

Recommendation: I recommend approval of the contract with Embedded Systems at \$48.43 per siren, per month for a total cost of \$7,555 in 2023.

Embedded Systems, Inc.

Tel. (763) 757-3696
www.embedsys.com

11931 Hwy 65 NE, Minneapolis, MN 55434

Fax: (763) 767-2817
btorkelson@embedsys.com

Contract Renewal

September 27, 2022

City of Ham Lake
Denise Webster
15544 Central Ave. NE
Ham Lake, MN 55304

We are at the end of another tornado season. Embedded Systems, Inc. has provided our best service toward maintaining the tornado sirens for your city for the past several years. We would be very pleased to continue to provide Tornado Siren Maintenance for your city.

The Monthly Siren Maintenance Fee for 2023 will be **\$48.43** per siren, per month.

The decoder batteries for your city were replaced in 2021 for preventive maintenance. Battery replacement will occur once every 2 years for Hennepin County and once every three years for Anoka County for all units maintained by Embedded Systems under the original maintenance agreement, including those batteries which may have been replaced since the last scheduled replacement because of failure.

We are asking that you please sign and return this contract renewal to us before **November 25, 2022** to enable us to continue to provide our best service through the end of 2023. Feel free to fax the signed contract renewal to (763) 767-2817 or email it to phowe@embedsys.com.

Thank you for your business and we look forward to servicing your needs through the next year. If you have any questions, feel free to contact me directly.

Thank you,

Peggy Howe
Embedded Systems, Inc.

Contract terms accepted:

Signature

Date

Phone

Email

For continuation of services through the end of the year 2023



CITY OF HAM LAKE

MEMO

To: Mayor and Councilmembers
Denise Webster, City Administrator

From: Andrea Murff, Finance/HR Director

Subject: Approval of the American Rescue Plan Act Funding for Public Works Equipment

Introduction/Discussion:

In March of 2021, the U.S. Congress adopted the American Rescue Plan Act (ARPA). The State of Minnesota received approximately \$377 million to allocate out to its jurisdictions with a population below 50,000. In July 2021, the City requested their \$1.776 million allotment and then was notified in December of 2021 an additional \$58,156.72 of unused funds would be distributed bringing the total amount of ARPA funds to approximately \$1.834 million. The funds can be used for costs after March 3, 2021 and must be obligated to an item by December 31, 2024 and distributed by December 31, 2026.

During the March 21, 2022 Council meeting, a resolution was passed determining the City would be using the Revenue Replacement option to expend the funds. The Revenue Replacement option has a standard allowance of \$10M or less to be used for what the City deems necessary.

As of October 13, 2022, there was approximately \$367,484 of unallocated ARPA funds to use. There currently has been \$172,516 expended from the ARPA funds with \$1.1M earmarked for the Revolving Street Fund and another \$194,000 earmarked for approved Fire Department Expenditures.

Based on the approval of the ARPA Committee, the following items could be funded with ARAP funding:

Public Works Radios - 12	4,264.00
Perkins Garbage Can Grabber	25,287.00
Tommy Liftgate	4,390.00
Total	33,941.00

The approval of these items would bring the amount of unallocated ARPA funds to \$333,543.

Recommendation:

Approval of the Resolution to allocate \$59,734 of ARPA funding for Public Work Radios, a Perkins Garbage Grabber, and a Tommy Liftgate.

RESOLUTION NO. 22-XX

CITY OF HAM LAKE

RESOLUTION APPROVING AMERICAN RESCUE PLAN ACT FUNDS FOR PUBLIC WORKS EQUIPMENT

WHEREAS, the City of Ham Lake slated to receive a total of \$1.834M in American Rescue Plan Act (ARPA) Funding,

WHEREAS, on March 21, 2022, City Council approved to use the Revenue Replacement option for expending the funds and procedures for approving expenditures,

NOW, THEREFORE, BE IT RESOLVED that the City of Ham Lake allocates \$33,941 for the following items:

Public Works Radios - 12	4,264.00
Perkins Garbage Can Grabber	25,287.00
Tommy Liftgate	4,390.00
Total	33,941.00

Adopted by the City Council of the City of Ham Lake this 17th day of October, 2022.

Brian Kirkham, Mayor

Denise Webster, City Clerk

DATE: 10/3/2022

CUSTOMER: Mr. John Witkowski
 Public Works Superintendent
 Ham Lake PW Department
 15544 Central Avenue NE
 Ham Lake, MN 55304

Sales: Dean R. Daninger
 Phone: 612.363.1134
 Email: dean.daninger@ancom.org

CONTACT: Mr. John Witkowski
 PHONE: 763.235.1672

QUANTITY	EQUIPMENT DESCRIPTION	CONTRACT	EXTENDED
Quote Only			
12	Motorola XTS Remote Speaker Microphone	\$96.12	\$ 1,153.44
12	Impact XTS 12 Volt Vehicle Charger	\$129.00	\$ 1,548.00
12	Motorola XTS Spare batteries	\$130.20	\$ 1,562.40
TOTAL EQUIPMENT INVESTMENT			\$ 4,263.84
Shipping and Delivery			prepay and add
Tax			exempt
GRAND TOTAL			\$ 4,263.84



Quote



Perkins Manufacturing

380 Veterans Pkwy (Suite 110)
 Bolingbrook, IL
 USA, 60440
 Phone : 800-882-5292 Fax : 708-354-5878
 tuckaway@perkinsmfg.com

Quote No.	29084
Date :	09-22-2022
Contact :	John Phone : 763-235-1662

Bill To	CASH
City of Ham Lake	
IL	
USA	

Ship To	CASH
City of Ham Lake	
MN	
USA	

Expiration Date	Price Request	Terms	Carrier	FOB
10-22-2022		Net 30	Not Applicable	Bolingbrook
Sales Rep		Currency	Lead Time (Days)	Tax Group
Non-applicable (NA)		USD		USDEXE

Line	Qty	UN	Item	Description	Net Price	Amount
1	1	EACH	S6-H01-98	6 YARD HD SAT, FULL BODY, BED MNT W/ D6098 GRABBER LIFTER	17 775.00 \$	17 775.00 \$
2	1	EACH	D72603-3-KIT	12VDC HYDRAULIC POWER PACK (3 FUNCTION) REQUIRES 195 AMP W/ CABLE KIT & 6-BUTTON PENDANT CONTROLS (25' 0-GA WIRE, FUSE, & QUICK DISCONNECT) NOTE: DUTY CYCLE OF 2 MINS ACTIVE OUT OF EVERY 10 MINS. ALLOW TIME TO COOL BETWEEN USE. NOT RECOMMENDED FOR REPEATED BACK TO BACK OPERATION. FOR CONTINUOUS USE, PLEASE CONSIDER A PTO INSTEAD.	2 760.12 \$	2 760.12 \$
3	1	EACH	D49039	TARP KIT FOR 6 YARD BED MOUNT SATELLITE	2 795.00 \$	2 795.00 \$
4	1	EACH	PNTLRG1	PAINT CHARGE, ONE COLOR APPLIES TO SAT, LARGE CART WASHERS, LARGE INDUSTRIAL OR CUSTOM PRODUCTS	350.00 \$	350.00 \$
5	1	EACH	FREIGHT	Freight #2218	1 606.72 \$	1 606.72 \$

Subtotal: 25 286.84 \$
USD



1130 73rd Avenue NE
 Fridley, MN 55432
 (763) 571-1902
 1-800-795-1902
 Fax # (763) 571-5091

Highway 60 East
 Lake Crystal, MN 56055
 (507) 726-6041
 1-800-722-0588
 Fax # (507) 726-2984

www.crysteeltruck.com

AN EQUAL OPPORTUNITY EMPLOYER

Date: 10/3/2022
 Company: City of Ham lake
 Contact: John Witkowski
 Phone#: 763-235-1662
 Email: jwitkowski@ci.ham-lake.mn.us

Reference: 2022 Ford F350
 Address: 15544 Central Ave. NE
 City: Ham Lake
 State: MN

Dealer		Chassis Estimated Delivery
Truck Make	Ford	CA or CT
Model Year	2022	Transmission
Truck Model	F350	Cab Color

REFERENCE: COOPERATIVE PURCHASE OF EQUIPMENT FROM STATE OF MINNESOTA

CONTRACT NO:
 RELEASE NO: T-763(6)
 CONTRACT PERIOD:
 EXTENSION OPTION: Up to 48 months
 1-UNIT
 STATE COOPERATIVE PRICING

<u>QTY</u>			<u>Price Each</u>	<u>Extended</u>
5.0 Liftgates				
<i>Tommy Gate G2 Series Liftgate</i>				
1	5.19	G2-60-1342 EA38	\$3,420.00	\$3,420.00
1	5.19	Install of G2-60-1342 EA38	\$610.00	\$610.00
1	5.160.	Rear Camera & Sensor Bar	\$100.00	\$100.00
1	5.160.	Install of Rear Camera & Sensor Bar	\$260.00	\$260.00

Total Package Price \$4,390.00

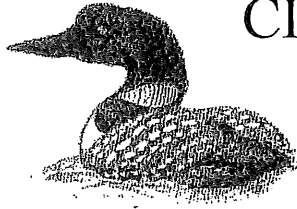
PRICES SHOWN DO NOT INCLUDE ANY APPLICABLE TAXES OR FEES

Cost Per Loaded Mile for Delivery: \$4.00

Starting Point: Fridley, MN

*A WRITTEN PURCHASE ORDER MUST BE RETURNED SPECIFYING PURCHASE OF THIS EQUIPMENT OFF THE STATE OF MINNESOTA COOPERATIVE PURCHASE CONTRACT
 **NO EXHAUST WORK INCLUDED FOR TRUCKS WITH NEW EMISSION CONTROL EXHAUST SYSTEMS. EXHAUST SYSTEMS CANNOT BE MODIFIED.
 ***ALL LABOR COSTS ARE BASED ON INSTALLING EQUIPMENT ON A TRUCK CHASSIS WITH ALL TRUCK ITEMS OUT OF THE WAY FOR EQUIPMENT INSTALLATION. IF CRYSTEEL HAS TO MOVE FUEL TANKS, AIR TANKS, AIR DRYER, ETC. EXTRA CHARGES MAY APPLY

Vendor Name:	Crysteel Truck Equipment-Fridley
Contact Person:	Josh Taylor
Street Address:	1130 73rd Ave NE
City, State, Zip:	Fridley, MN 55432
Phone #:	(763) 235-5487
Toll Free #:	(800) 795-1280
Fax #:	(763) 571-5091
Email Address:	jtaylor@crysteeltruck.com



CITY OF HAM LAKE

15544 Central Avenue NE
Ham Lake, Minnesota 55304
(763) 434-9555
Fax (763) 434-9599

CITY OF HAM LAKE PLANNING COMMISSION AGENDA MONDAY, OCTOBER 10, 2022

CALL TO ORDER: 6:00 p.m.

PLEDGE OF ALLEGIANCE

APPROVAL OF MINUTES: September 12, 2022

PUBLIC HEARING:

6:01 p.m. Larry Schwartz requesting Preliminary Plat and Final Plat Approval and Rezoning from R-A, Rural Single Family Residential to R-1, Single Family Residential, for Schwartz Estates (3 single family residential lots) located in Section 23.

NEW BUSINESS:

1. Larson Systems, Inc. requesting Commercial Site Plan approval to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026)

COMMISSION BUSINESS:

1. City Council Update

ORDINANCE NO. 22-XX

AN ORDINANCE AMENDING A PORTION OF CHAPTER 9 OF THE CITY OF HAM LAKE, COUNTY OF ANOKA, STATE OF MINNESOTA.

The City Council of the City of Ham Lake does hereby ordain as follows, pursuant to Article 9 of the Ham Lake City Code.

That the zoning classification for the following described property situated in the City of Ham Lake, Anoka County, Minnesota is hereby designated R-1 (Single Family Residential) (Schwartz Estates).

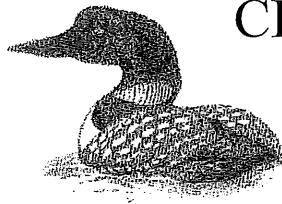
PID# 23-32-23-14-0003

THE E 600 FT OF N 726 FT OF W 2052.14 FT OF S1/2 OF NE 1/4 OF
SEC 23-32-23 EX RD; SUBJ TO EASE OF REC.

Presented to the Ham Lake City Council on October 17, 2022 and adopted by a unanimous vote this ___ day of ____, 2022.

Brian Kirkham, Mayor

Denise Webster, City Clerk



CITY OF HAM LAKE

15544 Central Avenue NE
Ham Lake, Minnesota 55304
(763) 434-9555
Fax (763) 434-9599

CITY OF HAM LAKE PLANNING COMMISSION MINUTES MONDAY, OCTOBER 10, 2022

The Ham Lake Planning Commission met for its regular meeting on Monday, October 10, 2022 in the Council Chambers at Ham Lake City Hall located at 15544 Central Avenue NE in Ham Lake, Minnesota.

MEMBERS PRESENT: Chair Brian Pogalz and Commissioners Dave Ringler, Kyle Lejonvarn, Jeff Entsminger and Erin Dixon

MEMBERS ABSENT: Commissioners Scott Heaton and Jonathan Fisher

OTHERS PRESENT: City Engineer, Dave Krugler and Building and Zoning Clerk, Jennifer Bohr

CALL TO ORDER: Chair Pogalz called the meeting to order at 6:00 p.m.

PLEDGE OF ALLEGIANCE:

The pledge of allegiance was recited by all in attendance.

APPROVAL OF MINUTES:

Motion by Lejonvarn, seconded by Dixon, to approve the minutes of the September 12, 2022 Planning Commission meeting as written. All present in favor, motion carried.

PUBLIC HEARING:

Larry Schwartz requesting Preliminary Plat and Final Plat Approval and Rezoning from R-A, Rural Single Family Residential to R-1, Single Family Residential, for Schwartz Estates (3 single family residential lots) located in Section 23.

Mr. Larry Schwartz was present. Mr. Schwartz stated the preliminary and final plans being presented tonight are the same as the sketch plan with the exception of a modification that was done to Lot 1; the house pad was moved to ensure the existing pole building would be located to the side of the proposed house rather than in front of it. Chair Pogalz asked Engineer Krugler to comment on the project. Engineer Krugler stated the plat has received conditional approval from the Coon Creek Watershed District, all required soil borings have been completed and a drainage fee (and a parkland dedication fee) must be paid for all lots. Commissioner Dixon completed the inspection, a copy which is on file. Commissioner Dixon stated there is an existing pole shed on Lot 1 that will remain and the existing fencing on the property will be taken down; the site looks suitable for development.

Chair Pogalz opened the public hearing at 6:04 p.m. and asked for public comment.

Jean Kucera, 15512 Austin Street NE. Ms. Kucera stated she wanted to understand what will be happening with the property.

Chair Pogalz stated the larger parcel, currently addressed as 4012 155th Avenue NE, will be divided into three lots.

Ryan Schwartz, son of Larry Schwartz, stated they are dividing the property to keep it in the family. Mr. Schwartz stated there was a house fire at the site last year that prompted the family to decide to divide the property. Mr. Ryan Schwartz stated he will living on one lot and his sister and parents will live on the other two lots.

Chair Pogalz closed the public hearing at 6:08 p.m.

Motion by Dixon, seconded by Lejonvarn, to recommend approval of the request of Larry Schwartz for Preliminary and Final Plat approval and Rezoning of Schwartz Estates, a 3 lot Minor Plat, from R-A, Rural Single Family Residential, to R-1, Single Family Residential, located in Section 23 (PID# 23-32-23-14-0003), subject to paying a parkland and drainage fee for each lot, meeting the requirements of the City Engineer and meeting all City, State and County requirements. All present in favor, motion carried. *This item will be placed on the October 17, 2022 City Council Agenda.*

NEW BUSINESS:

Larson Systems, Inc. requesting Commercial Site Plan approval to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026).

Mr. Dave Larson was present. Mr. Larson stated he started the business in 1979 in Crystal and after two moves settled in Ham Lake in 2017. Mr. Larson stated his business consists of manufacturing spring testing equipment and commercial grade kennel equipment; both businesses have grown and more space is needed. Mr. Larson stated the expansion will occur in three phases-constructing the 9,900 square foot building this year, adding the east addition in the spring and adding an addition to the north sometime in the future. Chair Pogalz asked Engineer Krugler to comment. Engineer Krugler stated the 100-year flood elevation of the proposed easterly of the southern two stormwater basins is a concern as the bituminous pavement adjacent to the storm pond could be under water by 1.23 feet during a 100-year flood event; the owners have submitted documentation that this is acceptable. Engineer Krugler stated a public hearing will need to be held in the future to vacate drainage and utility easements that remain after Lot 1, Block 2 Enterprise Plaza 2nd Addition and Lot 1, Block 2, Larson's Commercial Park were combined to create a larger lot addressed as 13847 Aberdeen Street NE. Engineer Krugler stated the Coon Creek Watershed District has conditionally approved a permit for this project. Engineer Krugler stated a MPCA Construction Stormwater Permit is also required because the disturbed area is over one-acre; these permits must be obtained before grading operations can commence. Commissioner Lejonvarn completed the inspection, a copy which is on file. Commissioner Lejonvarn stated there are currently trees that provide screening on the east side of the parcel; the applicant has started to

plant trees on the southside of the parcel but the screening may have to be redone due to the location of the 9,900 square foot building. Commissioner Lejonvarn stated the building may need to be the screening in the southeast corner of the property due to how close it will be to the drainage and utility easement. Mr. Larson stated he was aware that the current screening may need to be moved and will make the area as attractive as he can. Commissioner Lejonvarn stated there are some storage containers outside, they will be removed once the new building and the east addition are completed. Commissioner Dixon asked if the southeast building would be used for warehouse space. Mr. Larson stated some assembly will be done in the building initially and then it would be converted to warehouse use. Commissioner Dixon asked if there would be noise generated by the assembly work during second shift that would be audible to the neighbors. Mr. Larson stated he has not received any noise complaints from the neighbors in the past. Chair Pogalz asked about vehicles and semis that come to the property. Commissioner Lejonvarn stated he discussed the proposed septic systems and required maintenance of them with Mr. Larson. **Motion by Lejonvarn, seconded by Ringler, to recommend approval of the commercial site plan to construct a 9,900 square foot building and a 17,776 square foot addition (east addition) to the existing 24,000 square foot building at 13847 Aberdeen Street NE (PID# 32-32-23-13-0026) subject to adding screening along the south property line adjacent to 1555 138th Avenue NE that meets the requirements of Article 11-1853 of the City Code, installing the southeasterly septic area outside of the 100-year elevations of the existing pond to the west (894.73) and the existing pond to the north (894.97), coordinating septic siting with the building permit review, installing retaining walls to the west and/or north of the proposed septic area if required, adhering to the monitoring and mitigation plan for a Type III subsurface sewage treatment system as directed by the Building Official and submitting documentation as required by the plan, obtaining required permits from the Coon Creek Watershed District and MPCA prior to the commencement of grading operations, obtaining City Council approval of the vacation of easements at a future City Council meeting and meeting all City, State and County requirements. All present in favor, motion carried. *This item will be placed on the October 17, 2022 City Council Agenda.***

COMMISSION BUSINESS:

City Council Update

Chair Pogalz informed the Commissioners that the City Council concurred with the recommendation to approve the sketch plan of Hidden Forest East 4th Addition at the September 19, 2022 meeting. Chair Pogalz will attend the October 17, 2022 City Council meeting.

ADJOURNMENT:

Motion by Dixon, seconded by Lejonvarn, to adjourn the Planning Commission meeting at 6:27 p.m. All present in favor, motion carried.

Jennifer Bohr
Building and Zoning Clerk



CITY OF HAM LAKE

PLANNING REQUEST

15544 Central Avenue NE

Ham Lake, MN 55304

Phone (763) 434-9555 Fax (763) 235-1697

Date of Application 8-25-2022

Date of Receipt _____

Receipt # _____

Meeting Appearance Dates:

Planning Commission 10-10-22

City Council 10-17-2022

Please check request(s):

- Metes & Bounds Conveyance
- Sketch Plan
- Preliminary Plat Approval*
- Final Plat Approval
- Rezoning*
- Multiple Dog License*

- Commercial Building Site
- Certificate of Occupancy
- Home Occupation Permit
- Conditional Use Permit (New)*
- Conditional Use Permit (Renewal)
- Other

**NOTE: Advisory Signage is required for land use alterations and future road connections. This application also requires a Public Hearing. Such fees shall be deducted from deposit.*

Development/Business Name: SCHWARTZ ESTATES

Address/Location of property: 4021 155TH AVE. NE

Legal Description of property: EAST 600 FEET OF NORTH 726 FEET OF WEST 2052-14 FEET OF S1/2 OF NE1/4, SEC-32, T.32, R.23

PIN # 23-32-23-14-0003 Current Zoning R-A Proposed Zoning R-1

Notes: 3 LOT MINOR PLAT

Applicant's Name: LARRY SCHWARTZ

Business Name: N/A

Address 1543 105TH LANE NW

City COON RAPIDS State MN Zip Code 55433

Phone _____ Cell Phone 612-386-6180 Fax _____

Email address leschwartz@victorinc.com

You are advised that the 60-day review period required by Minnesota Statutes Chapter 15.99 does not begin to run until all of the required items have been received by the City of Ham Lake.

SIGNATURE [Signature]

DATE 25-AUG-2022

- FOR STAFF USE ONLY -

ACTION BY: Planning Commission 10-10-2022

City Council _____

PROPERTY TAXES CURRENT (YES) NO

Memorandum

Date: September 28, 2022
To: Planning Commissioners
From: Tom Collins, City Engineer *TPC*
Subject: Schwartz Estates

Introduction:

The Preliminary and Final Plat for Schwartz Estates subdivides the 10-acre 4012 155th Avenue / 23-32-23-14-0003 parcel (<https://gis.anokacountymn.gov/propertysearch/?find=23-32-23-14-0003>) into three lots. The existing house and accessory buildings are located on proposed Lot 1, Block 1. Rural Single Family Residential (R-A) and the proposed zoning is Single Family Residential (R-1). A 600-scale zoning map, 100-scale aerial photo and 400-scale half-section map are attached.

Discussion:

The Preliminary Plat, Grading Plan, Livability Plan, Details, Storm Water Pollution Prevention Plan and Stormwater Drainage Report received September 26th and the Final Plat received September 14th, address the prior review comments. The proposed subdivision falls under the Minor Plat portion of City Code Section 10-101. The gravel portion of the existing driveway will be removed.

Because the minor plat is utilizing the existing infrastructure, and no construction is required other than individual lot development, a Development Agreement will not be required. The developer will need to pay a \$200 drainage fund contribution along with a \$2,500 parkland dedication fee for each of the three lots.

The Soil Boring Test Report confirms that there is adequate area for a primary and secondary septic system for all three lots. The attached September 20th Tradewell septic certification certifies that the lots will support two standard septic systems in accordance with Minnesota Rules 7080.

The Coon Creek Watershed District (CCWD) conditionally approved the minor plat at their September 12th Board of Directors meeting. The Notice of Permit Application Status is attached. The CCWD permit will be issued once the \$3,300 escrow is paid. The CCWD did not require a Natural Heritage Information System data review by the DNR to determine whether any state-protected species may be located within the property.

Recommendations:

It is recommended that the Preliminary Plat and Final Plat for Schwartz Estates be recommended for approval.

PRELIMINARY COPY

LAST SAVED BY: JMAPLER on Wednesday, September 14, 2022 at 9:26:38 AM
LOCATION: S:\MAPS\CAD\22\PLAT\220099
DRAWN BY: JMAPLER
FILE SIZE: 1.80MB

KNOW ALL PERSONS BY THESE PRESENTS: That Lawrence E. Schwartz and Joy A. Schwartz, husband and wife, owners of the following described property:

The East 600 feet of the North 726 feet of the West 2052.14 feet of the South Half of the Northeast Quarter of Section 23, Township 32, Range 23, Anoka County, Minnesota.

Have caused the same to be surveyed and platted as SCHWARTZ ESTATES and do hereby dedicate to the public for public use the public way and the drainage and utility easements as shown on this plat.

In witness whereof said Lawrence E. Schwartz and Joy A. Schwartz, husband and wife, have hereunto set their hands this ___ day of _____, 20__.

Lawrence E. Schwartz _____ Joy A. Schwartz _____

STATE OF MINNESOTA
COUNTY OF _____

This instrument was acknowledged before me this ___ day of _____, 20__ by Lawrence E. Schwartz and Joy A. Schwartz, husband and wife.

(Signature)

Notary Public, _____ County, Minnesota
My Commission Expires _____

I, Jason E. Rud 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 505.03, 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__.

Jason E. Rud, Licensed Land Surveyor
Minnesota License No. 41578

LEGEND

- DENOTES 1/2 INCH BY 14 INCH IRON PIPE SET, MARKED RLS NO. 41578
- DENOTES FOUND 1/2 INCH OPEN IRON PIPE
- ⊕ DENOTES ANOKA COUNTY SECTION MONUMENT, AS NOTED
- ▨ DENOTES WETLAND AS DELINEATED BY JACOBSON ENVIRONMENTAL

FOR THE PURPOSES OF THIS PLAT, THE NORTH LINE OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 32, RANGE 23, ANOKA COUNTY, MINNESOTA IS ASSUMED TO HAVE A BEARING OF SOUTH 89 DEGREES 45 MINUTES 43 SECONDS EAST.

STATE OF MINNESOTA
COUNTY OF _____

This instrument was acknowledged before me this ___ day of _____, 20__ by Jason E. Rud.

(Signature)

Notary Public, _____ County, Minnesota
My Commission Expires _____

CITY COUNCIL, CITY OF HAM LAKE, MINNESOTA

This plat of SCHWARTZ ESTATES was approved and accepted by the City Council of the City of Ham Lake, Minnesota at a regular meeting thereof held this ___ day of _____, 20__ and said plat is in compliance with the provisions of Minnesota Statutes, Section 505.03, Subd. 2.

CITY COUNCIL, CITY OF HAM LAKE, MINNESOTA

By _____ Mayor
By _____ Clerk

COUNTY SURVEYOR

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__.

David M. Ziegler
Anoka County Surveyor

COUNTY AUDITOR/TREASURER

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__.

Property Tax Administrator

By _____ Deputy

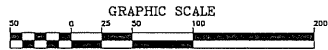
COUNTY RECORDER/REGISTRAR OF TITLES

COUNTY OF ANOKA, STATE OF MINNESOTA

I hereby certify that this plat of SCHWARTZ ESTATES was filed in the office of the County Recorder/Registrar of Titles for public record on this ___ day of _____, 20__ at _____ o'clock _____ H., and was duly recorded as Document Number _____.

County Recorder/Registrar of Titles

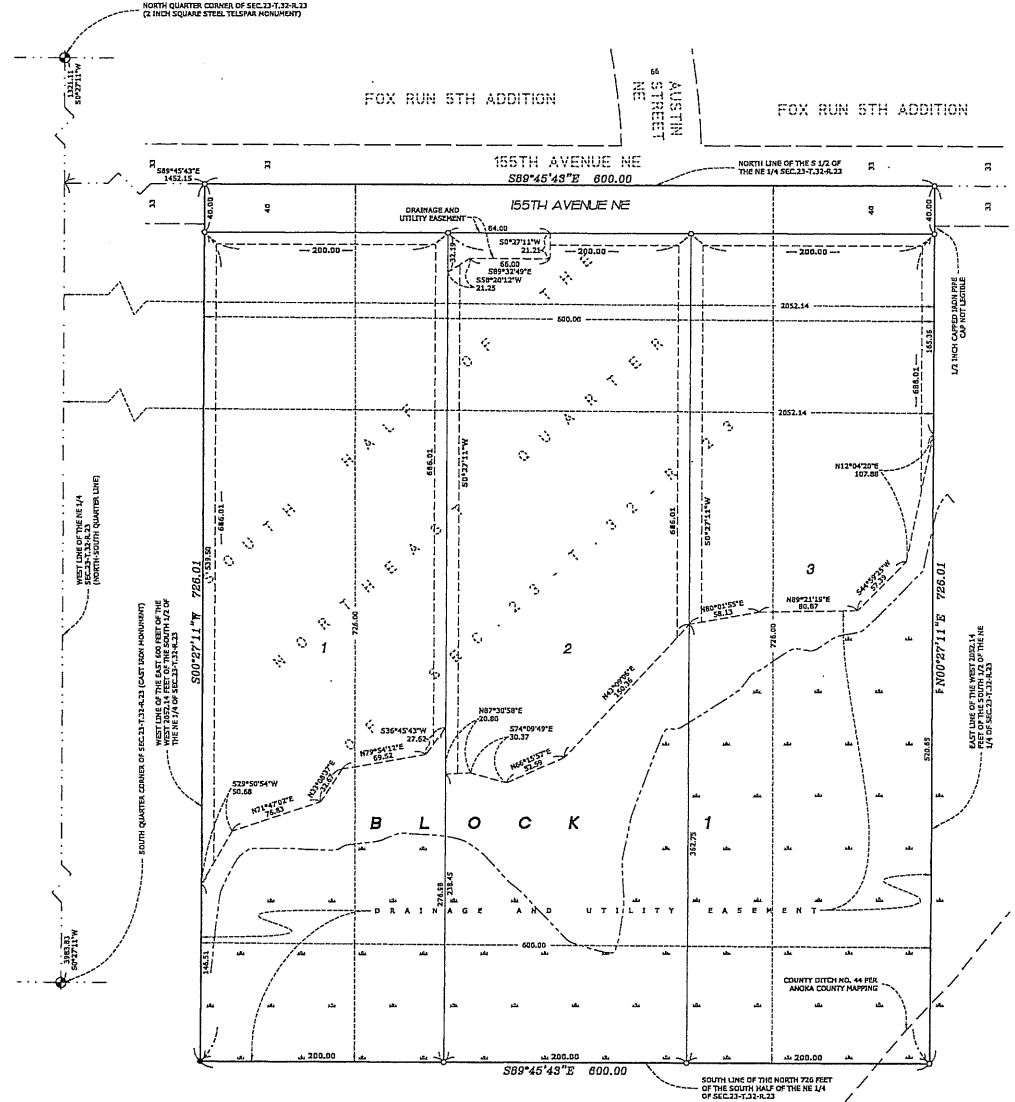
By _____ Deputy



NORTH

SCHWARTZ ESTATES

City of Ham Lake
County of Anoka
Sec. 23, T32, R23



E.G. RUD & SONS, INC.
EST. 1877
Professional Land Surveyors

PRELIMINARY PLAT

~for~ LARRY AND JOY SCHWARTZ
~of~ SCHWARTZ ESTATES
4012 155th Ave NE
Ham Lake, MN

EXISTING LEGAL DESCRIPTION

The East 600 Feet of the North 750 Feet of the West 2052.14 Feet of the South Half of the Fourth Quarter of Section 23, Township 33, Range 23, Anoka County, Minnesota.

SHEET INDEX

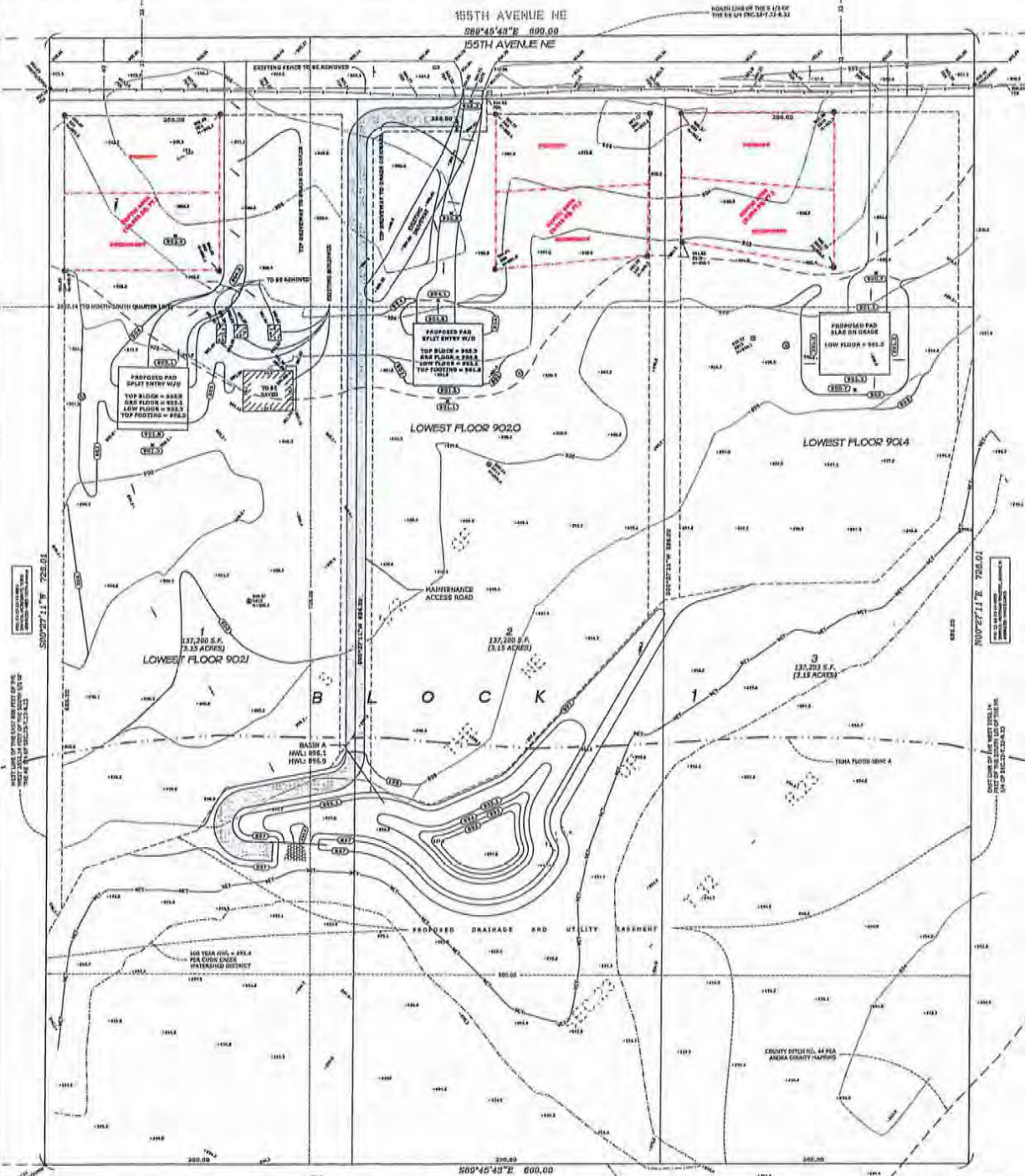
- PRELIMINARY PLAT - S1
- CONVEYANCE PLAN - S2
- LIABILITY PLAN - S3
- DETAILS - C1.1
- SWFF - C1.1 + C1.2

155TH AVENUE NE

280°46'48" E 600.00

155TH AVENUE NE

SOUTH LINE OF THE S 1/2 OF THE SW 1/4 OF SECTION 23, S1



137,200 S.F. (3.13 ACRES)
LOWEST FLOOR 902.1

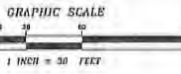
LOWEST FLOOR 902.0

LOWEST FLOOR 904.4

100 YEAR FREQ. = 493.4
PEA COON CREEK
WATERSHED DISTRICT

PROPOSED DRAINAGE AND UTILITY EASEMENT

COUNTY DISTRICT NO. 44 PEA
ANOKA COUNTY WATERSHED



NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 07/05/22.
- Bearings shown are an Anoka County datum.
- Parcel ID Numbers 23-32-33-14-0003.
- This survey was prepared with the benefit of title work. Commitment for title insurance prepared by Registered Abstractors, Inc. as listing agent for First American Title Insurance Company, bearing Office File No. 723-0800, dated effective July 22, 2022 at 11:01 A.M. was used to supplement this survey.
- Wetland delineation completed by Jacobson Environmental.

E.G. RUD & SONS, INC.
Professional Land Surveyors
6776 Lake Drive NE, Suite 110
Lino Lakes, MN 55014
Tel. (651) 361-0200 Fax (651) 361-0701

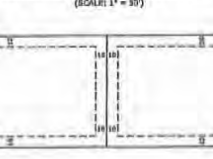
LEGEND

- DENOTES IRON ROD/PIVOT FOUND AS LABELED
- DENOTES IRON ROD/PIVOT SET, MARKED ELSEWHERE
- 111.14 DENOTES EXISTING SPOT ELEVATION
- DENOTES PROPOSED SPOT ELEVATION
- DENOTES FIBER OPTIC BOX
- DENOTES GUY WIRE
- DENOTES MAILBOX
- DENOTES POWER POLE
- DENOTES SIGN
- DENOTES SOIL BORING (BY MAX TRADEWELL)
- DENOTES WELL
- DENOTES FENCE
- DENOTES EXISTING CONTOURS
- DENOTES BATHING SURFACE
- DENOTES CONCRETE SURFACE
- DENOTES GRAVEL SURFACE
- DENOTES PROPOSED BUILDING PAD AREA
- DENOTES PROPOSED YARD AREA
- DENOTES AREA 1' ABOVE HOTTLES
- DENOTES ADJACENT PARCEL OWNER INFORMATION (PER ANOKA COUNTY TAX INFORMATION)

BENCHMARK

ANOKA COUNTY BENCHMARK NO. 2095
ELEVATION = 905.726 (NAVD83)

TYPICAL EASEMENT DETAIL



DEVELOPMENT DATA

- TOTAL SITE AREA = 10.05+ ACRES
- 3 PROPOSED SINGLE-FAMILY LOTS
- AVERAGE LOT SIZE = 3.35 ACRES
- HIGHWAY STREET FRONTAGE = 305 FEET
- PROPOSED ZONING = R-1
- BUILDING SETBACKS: FRONT = 30 FEET, SIDE = 10 FEET, REAR = 50 FEET

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

JACOB E. RUD
Date: 9/28/2022 License No. 41578

SHAWN W. CHA	JOE HED	20230097	DATE: 08/27/23
1	8-11-23	APP. ENCL. SURVEY	CHW
2	8-14-23	REVISED PER CITY COMMENTS	JJR
3	8-15-23	REVISED PER CITY COMMENTS	CHW
4	8-15-23	RECORDED	SP

SHEET S1

220630P

GRADING PLAN

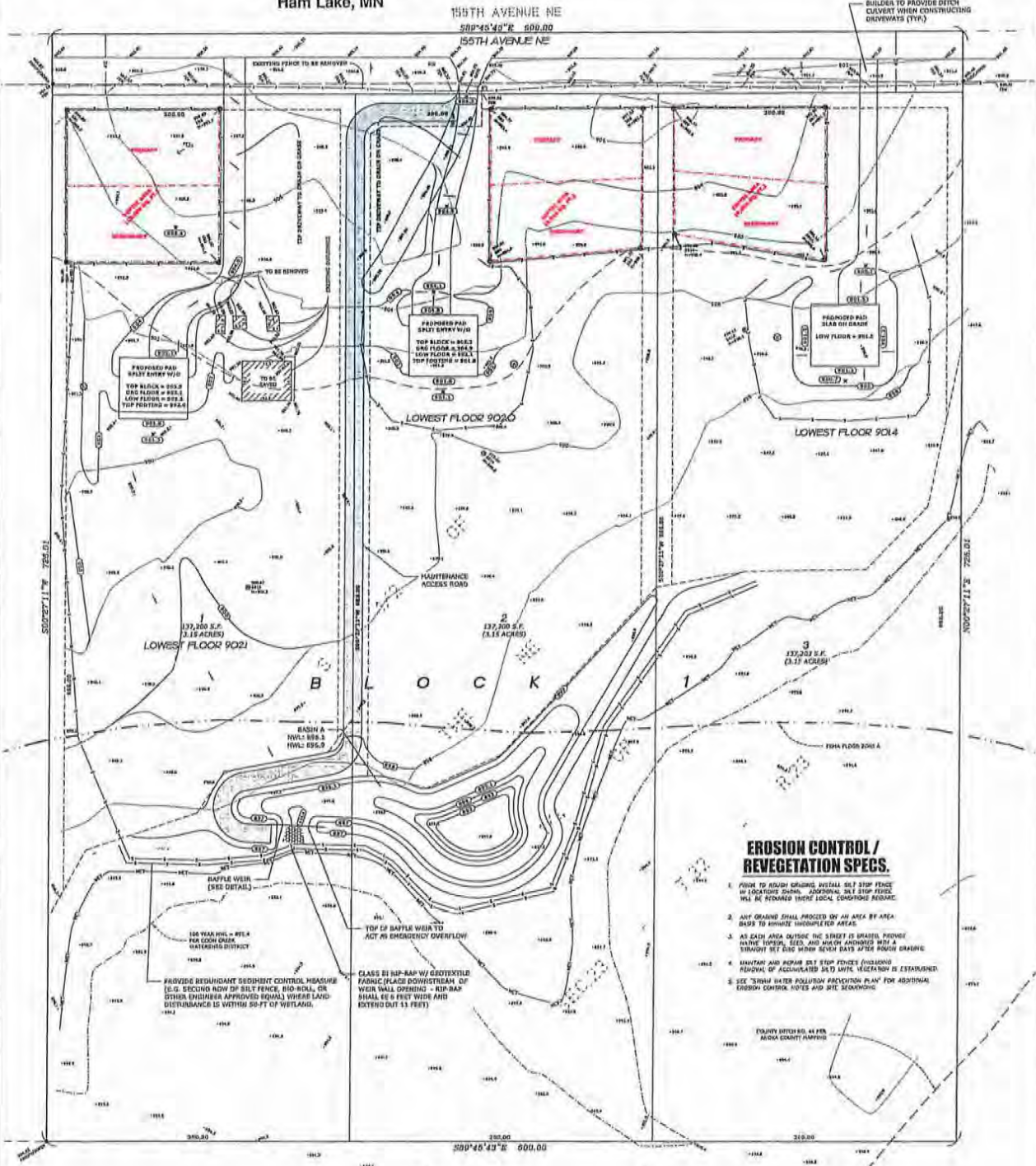
for LARRY AND JOY SCHWARTZ
 of SCHWARTZ ESTATES
 4012 155th Ave NE
 Ham Lake, MN

LOT GRADING NOTES

HOUSE TYPE AND ELEVATION MUST VARY FROM THAT SET FORTH ON THE EXISTING PLAN. A GRADING PLAN REVIEW BY THE CITY OF HAM LAKE MUST BE OBTAINED BY THE HOMEOWNER PRIOR TO HOME CONSTRUCTION. HOME IS TO BE NO HIGHER THAN 15 FT. ASAS.

BENCHMARK

ANOKA COUNTY BENCHMARK 700 7900
 ELEVATION = 955.230 (DWARDS)



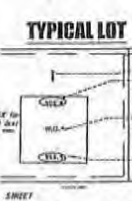
EROSION CONTROL / REVEGETATION SPECS.

- FROM TO STUDY GRADING, INSTALL 30" STOP FENCE IN LOCATIONS SHOWN. ADDITIONAL 30" STOP FENCE WILL BE REQUIRED WHERE LOCAL EMPLOYEE REQUIRED.
- ANY GRADING SHALL PROCEED BY AN AREA BY AREA BASIS TO MINIMIZE UNDOGRADED AREAS.
- AS EACH AREA OUTSIDE THE STREET IS GRADED, PROMOTE PLANTING TREES, BUSHES, AND GRASS. ANCHORED WITH A TRENCH SET BACK FROM EDGE OF DRIVE AT THE ABOVE GRADING.
- MAINTAIN AND REPAIR 30" STOP FENCES INCLUDING REMOVAL OF ACCUMULATED SILT WITH VEGETATION IS ESTABLISHED.
- SEE "STORM WATER POLLUTION PREVENTION PLAN" FOR ADDITIONAL EROSION CONTROL, NOTES AND DET. DRAWINGS.

NOTES

- BOUNDARIES SHOWN ARE ON ANOKA COUNTY DATUM.
- 3 FOOT CONTIGUOUS INTERNAL TRENCH SHALL BE SHOWN BY FULL DEPTH.
- ALL UTILITY LOCATIONS AND ELEVATIONS SHOWN TO BE SHOWN BY FULL DEPTH.
- THE AREA TO BE GRADED WITHIN 2 DAYS AFTER COMPLETION OF EROSION GRADING OR INTERMITTENT.
- ALL UTILITY LOCATIONS SHALL BE SHOWN WITH FULL DEPTH.
- PROVIDE CLASS 25 ASPHALT WITH FLEET PAVEMENT FOR ALL DRIVE CURVES. INSTALL 1/2" OF FLEET ON ASPHALT IN CURVED AREAS WITH 1/2" OF FLEET FOR DRIVEWAYS.
- IF NECESSARY TO BE REQUIRED, PROVIDE OUR DRAINAGE POLICY PRIOR TO CONSTRUCTION. IF A ONE FOOT TO BE REQUIRED, PROVIDE THE FOLLOWING LOCATIONS, NOTES, EROSION CONTROL, SCHEDULE, AND QUANTITIES PRIOR TO CONSTRUCTION.

TYPICAL LOT



I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

Date: 8/26/2022 License No. 41578

DATE	BY	FOR	DATE
8-13-22	AND FIVE BOUNDING	CHS	
8-13-22	AND FIVE BOUNDING	CHS	
8-13-22	AND FIVE BOUNDING	CHS	
8-13-22	AND FIVE BOUNDING	CHS	

POURING DIMENSIONS AND FOUND SCOUR DEPTH BY PLOWE ENGINEERING, INC.

PLOWE ENGINEERING, INC.
 8275 LAKE DRIVE
 SUITE 110
 LINO LAKE, MN 55014
 PHONE: (651) 361-8220
 FAX: (651) 361-8701

DATE: 8/26/2022

E. G. RUD & SONS, INC.
 Professional Land Surveyors
 6776 Lake Drive NE, Suite 110
 Lino Lakes, MN 55014
 Tel. (651) 361-8220 Fax (651) 361-8701

LIVABILITY PLAN

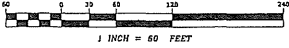
~for~ LARRY AND JOY SCHWARTZ
 ~of~ SCHWARTZ ESTATES
 4012 155th Ave NE
 Ham Lake, MN

EXISTING LEGAL DESCRIPTION

The East 600 feet of the North 725 feet of the West 2092.14 feet of the South Half of the Northeast Quarter of Section 23, Township 32, Range 23, Anoka County, Minnesota.

Lot	Block	Total Lot Area (sq. ft.)	Yard Area (sq. ft.)	Soils Area (sq. ft.)	Building Pad Area (sq. ft.)	Proposed Building Pad Area Above Unusable (sq. ft.)	Garage Floor Elevation	Proposed Low Floor Elev.	Proposed Low Elevation	Lowest Floor Elevation	Determination Factor	Low Floor		Building Type	Custom Graded		
												Reference Elevation	Moisture Elevation				
1	1	137,200	79,874	10,000	10,000	704	905.1	903.3	902.1	902.1	MOTTLED	S81	904.09	902.9	SPUT	NO	
												S85	906.89	902.7	ENTRY		
												FER 1B3	S83	904.42	903.1	W/O	
												S84	900.9	902.0			
												S815	900.67	902.2			
2	1	137,200	62,848	9,515	10,000	0	904.9	902.1	902.1	902.0	MOTTLED	S85	904.77	903.4	SPUT	NO	
												S85	904.81	903.0	ENTRY		
												FER 1B6	S87	901.30	902.2	W/O	
												S88	907.13	902.6			
												S914	899.64	899.0			
3	1	137,200	41,061	9,094	10,000	0	901.5	901.5	901.5	901.4	MOTTLED	S85	906.37	901.0	SLAB	NO	
												S85	903.0	903.3	ON		
												FER 1B12	S813	901.18	902.0	GRADE	
												S812	901.62	902.4			
												S818	899.13	893.1			

NORTH
 GRAPHIC SCALE



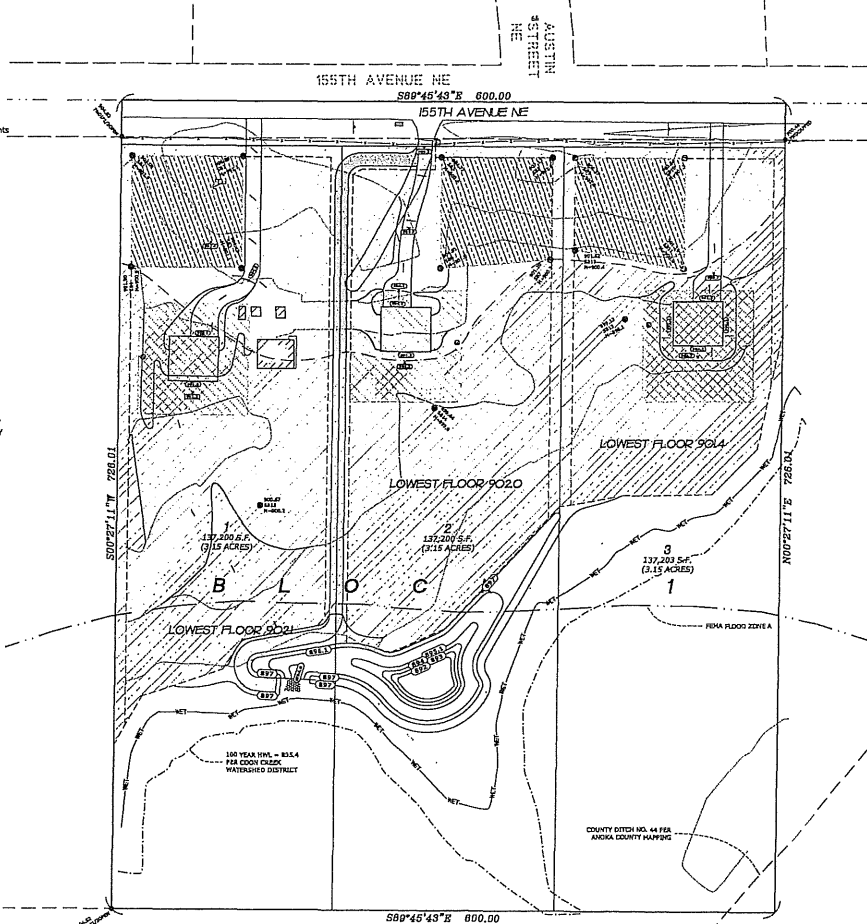
LIVABILITY STANDARDS

All residential lots shall contain at least 29,500 square feet of land which has above the 100 year flood contour. Of this 29,500 square feet, the following additional requirements must be present:

- A. 1575 Area Each lot must contain at least 7,800 square feet of contiguous area which is reserved for both the 1575 originally constructed and a future 1575. The 1575 Area need not be contiguous to the Eligible Building Area or the Yard Area, but the entire 1575 Area must exist at an elevation of at least one foot above Unusable Soils, and must contain Undisturbed Soils or soils which meet the requirements of Rule 7050 of the Minnesota Pollution Control Agency for 1575 construction standards. The 1575 Area may be irregular in shape, provided they do not encroach into areas reserved by easement or otherwise for roadway, drainage or utility purposes, and provided that all of the area can be reasonably used for 1575 construction without the need for variances.
- B. Eligible Building Area Each lot shall contain at least 10,000 square feet of contiguous land which lies at an elevation of at least four feet above Unusable Soils. The Eligible Building Area may not be irregular in shape, and should be generally rectangular or oval, with no peninsulas, narrow inlets or peninsulas. Eligible Building Areas may not encroach into any areas reserved by easement or otherwise for roadway, drainage or utility purposes. Fill may be used to create Eligible Building Area.
- C. Yard Area Each lot shall contain at least 12,000 contiguous square feet which:
 - i) Lies above the 100 year flood contour, and
 - ii) Lies at least one foot above soils unsuitable for the intended usage of the Yard Area, and
 - iii) Is contiguous to the Eligible Building Area for a distance of at least fifty percent of the linear perimeter of the Eligible Building Area.
 Yard Areas may encroach into the dedicated easement area which lies at a distance of one foot from the perimeter of the lot, and may encroach into areas reserved by easement or otherwise for other public utility purposes, but may not encroach into any other areas reserved by dedication or otherwise for road or drainage purposes, any may not encroach into any areas within the 100 year flood contour or into designated wetlands. Yard Areas may be irregular in shape except within thirty feet of the locations where the Yard Area is contiguous to the Eligible Building Area, at which locations the Yard Area shall be a logical extension or expansion of the generally rectangular or oval shape of the Eligible Building Area. Fill may be used to create Yard Area.
- D. Building Pad Areas The entire Building Pad must lie within the Eligible Building Area, and shall meet the separation requirements for the Eligible Building Area.
- E. Low Floor Elevations
 - i) For walkout designs, the low floor elevation shall be at least one foot above the 100 year flood contour, but, notwithstanding the 100 year flood contour, not less than one foot above unsuitable soils, as determined by the City's engineer.
 - ii) For other designs, the low floor elevation shall be at least one foot above the 100 year flood contour, but, notwithstanding the 100 year flood contour, not less than one foot above unsuitable soils, as determined by the City's engineer.

NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 05/06/22.
- Bearings shown are on Anoka County datum.
- Parcel ID Number: 23-32-23-14-0003.
- This survey was prepared with the benefit of title work. Commitment for title insurance prepared by Registered Abstractors, Inc. as listing agent for First American Title Insurance Company, Issuing Office File No. T22-060023, dated effective July 22, 2022 at 8:00 A.M. it was used to supplement this survey.
- Wetland delineation completed by Jacobson Environmental.



FOUND CALCULATIONS AND STORM SEWER DESIGN BY PLUME DESIGNING, INC.

PLUME ENGINEERING, INC.
 8776 LAKE DRIVE
 SUITE 110
 LINO LAKE, MN 55014

DATE: 05/26/2022 LIC. NO. 43993

I HEREBY CERTIFY THAT THIS PLAN 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.

Adam Ormrod
 ADAM ORMROD

E. G. RUD & SONS, INC.
 Professional Land Surveyors
 6776 Lake Drive NE, Suite 110
 Lino Lakes, MN 55014
 Tel. (651) 361-8200 Fax (651) 361-8701

LEGEND

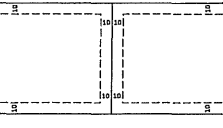
- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RL54 41578
- DENOTES EXISTING SPOT ELEVATION
- DENOTES PROPOSED SPOT ELEVATION
- DENOTES FIBER OPTIC BOX
- DENOTES GUY WIRE
- DENOTES MAILBOX
- DENOTES POWER POLE
- DENOTES SIGN
- DENOTES SOIL BERM (BY MARK TRADEWELL)
- DENOTES WELL
- DENOTES FENCE
- DENOTES EXISTING CONTOURS
- DENOTES BITUMINOUS SURFACE
- DENOTES CONCRETE SURFACE
- DENOTES GRAVEL SURFACE
- DENOTES PROPOSED BUILDING PAD AREA
- DENOTES PROPOSED YARD AREA
- DENOTES PROPOSED SEPTIC AREA
- DENOTES ADJACENT PARCELS, OWNER INFORMATION (PER ANOKA COUNTY TAX INFORMATION)

BENCHMARK

ANOKA COUNTY BENCHMARK NO. 2005
 ELEVATION = 905.730 (MVD89)

TYPICAL EASEMENT DETAIL

(SCALE: 1" = 50')



DEVELOPMENT DATA

- TOTAL SITE AREA = 10.008 ACRES
- 3 PROPOSED SINGLE-FAMILY LOTS
- AVERAGE LOT SIZE = 3.15 ACRES
- MINIMUM STREET FRONTAGE = 200 FEET
- PROPOSED ZONING = R-1
- BUILDING SETBACKS FRONT = 30 FEET
 SIDE = 10 FEET
 REAR = 50 FEET
 COUNTY ROAD = 50 FEET

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

Jason E. Auld
 JASON E. AULD
 Date: 05/26/2022 License No. 41578

NO.	DATE	DESCRIPTION	BY
1	5/13/23	REVISE PER CITY COMMENTS	JSM
2	5/16/23	REVISE PER CITY COMMENTS	CHS
3			

SHEET S3

2203630PP



PLOWE
ENGINEERING, INC.

5776 LAKE DRIVE
SUITE 110
LINO LAKE, MN 55014

PHONE: (855) 241-6215
FAX: (855) 241-6701

DRAWN BY: AS
CHECK BY: CWP

JOB NO: 22-040
DATE: 02/20/22

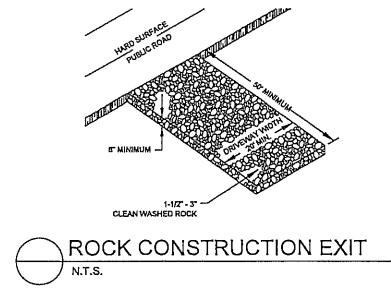
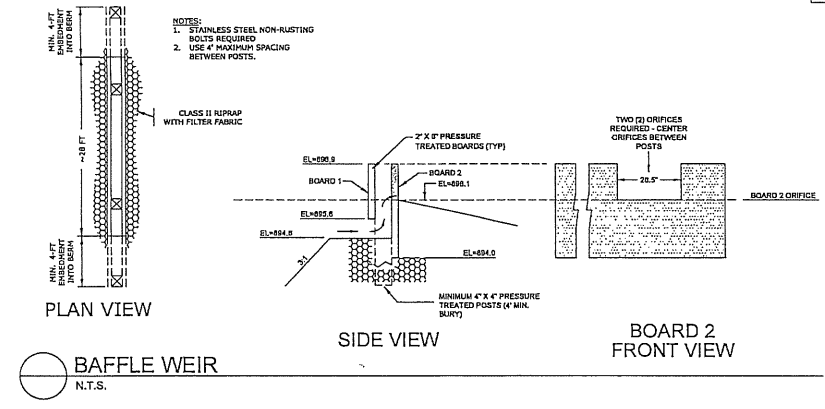
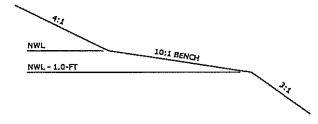
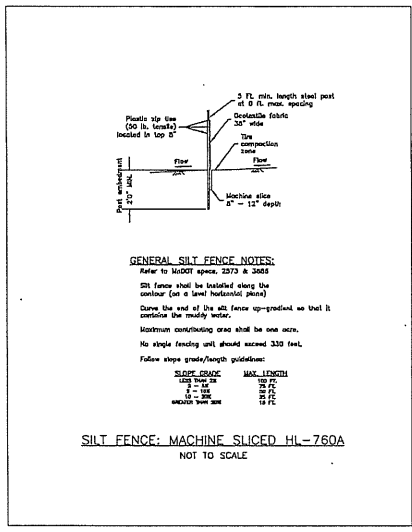
NO.	DATE	DESCRIPTION
1		ISSUE FOR PERMIT COMMENTS
2		ISSUE FOR PERMIT COMMENTS
3		ISSUE FOR PERMIT COMMENTS
4		ISSUE FOR PERMIT COMMENTS
5		ISSUE FOR PERMIT COMMENTS
6		ISSUE FOR PERMIT COMMENTS
7		ISSUE FOR PERMIT COMMENTS
8		ISSUE FOR PERMIT COMMENTS
9		ISSUE FOR PERMIT COMMENTS
10		ISSUE FOR PERMIT COMMENTS

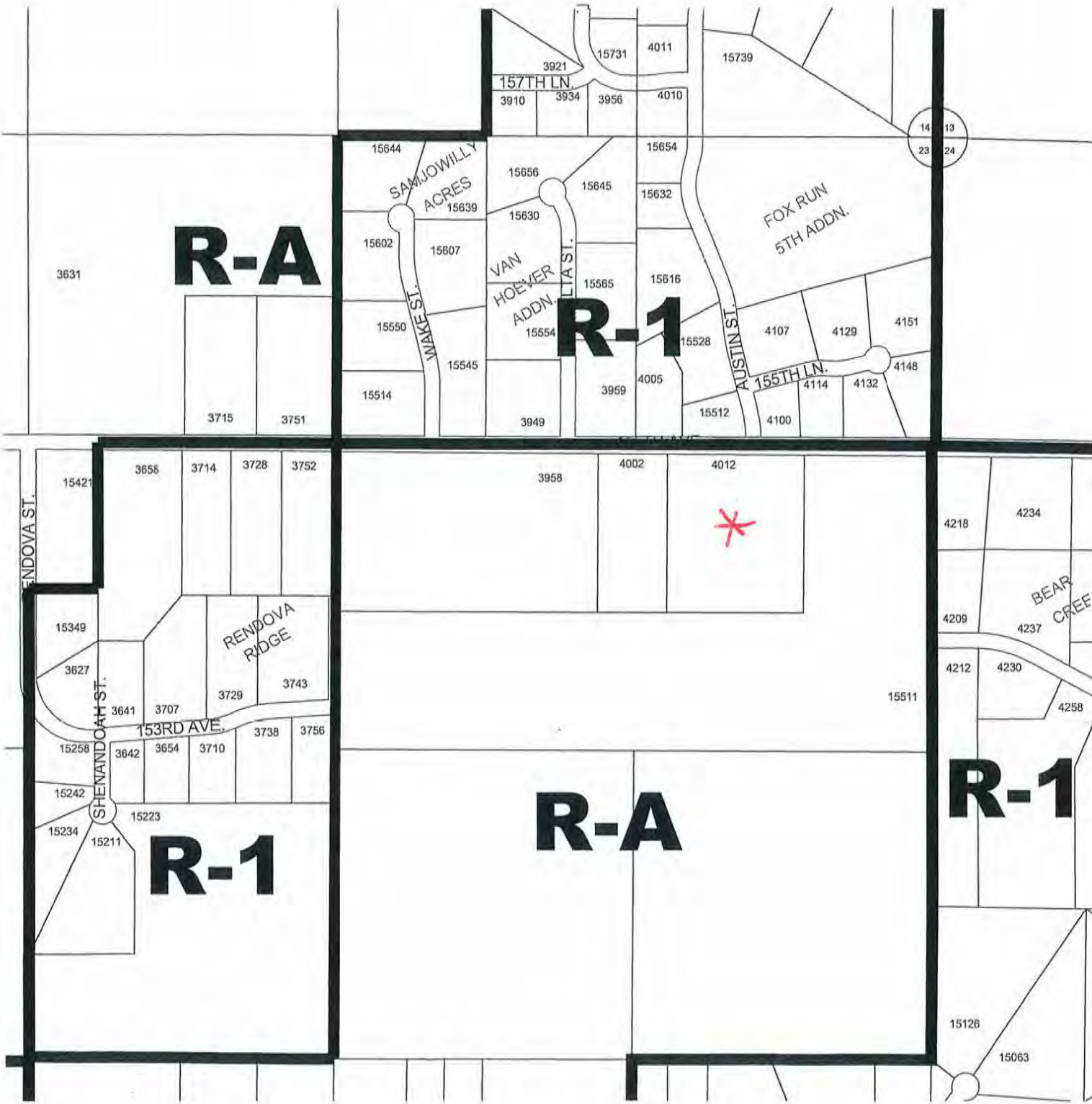
PERMIT CERTIFY THAT THIS PLAN WAS PREPARED BY A PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ADONIS: [Signature]
DATE: 02/20/22

SCHWARTZ ESTATES
HAWLAKE, MN
DETAILS
PREPARED FOR: LARRY SCHWARTZ

SHEET
C1.1





1" = 600'

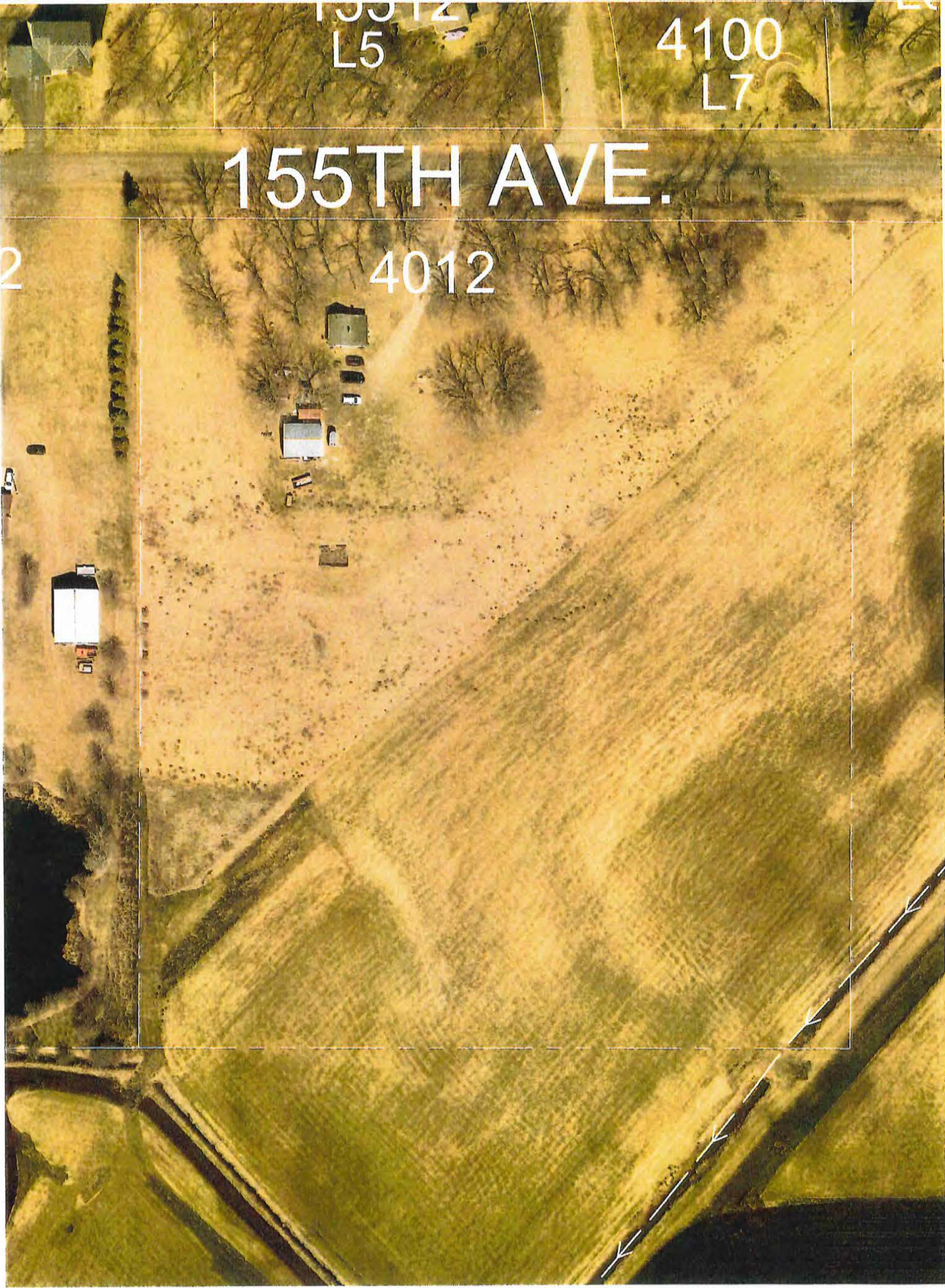
15512
L5

4100
L7

155TH AVE.

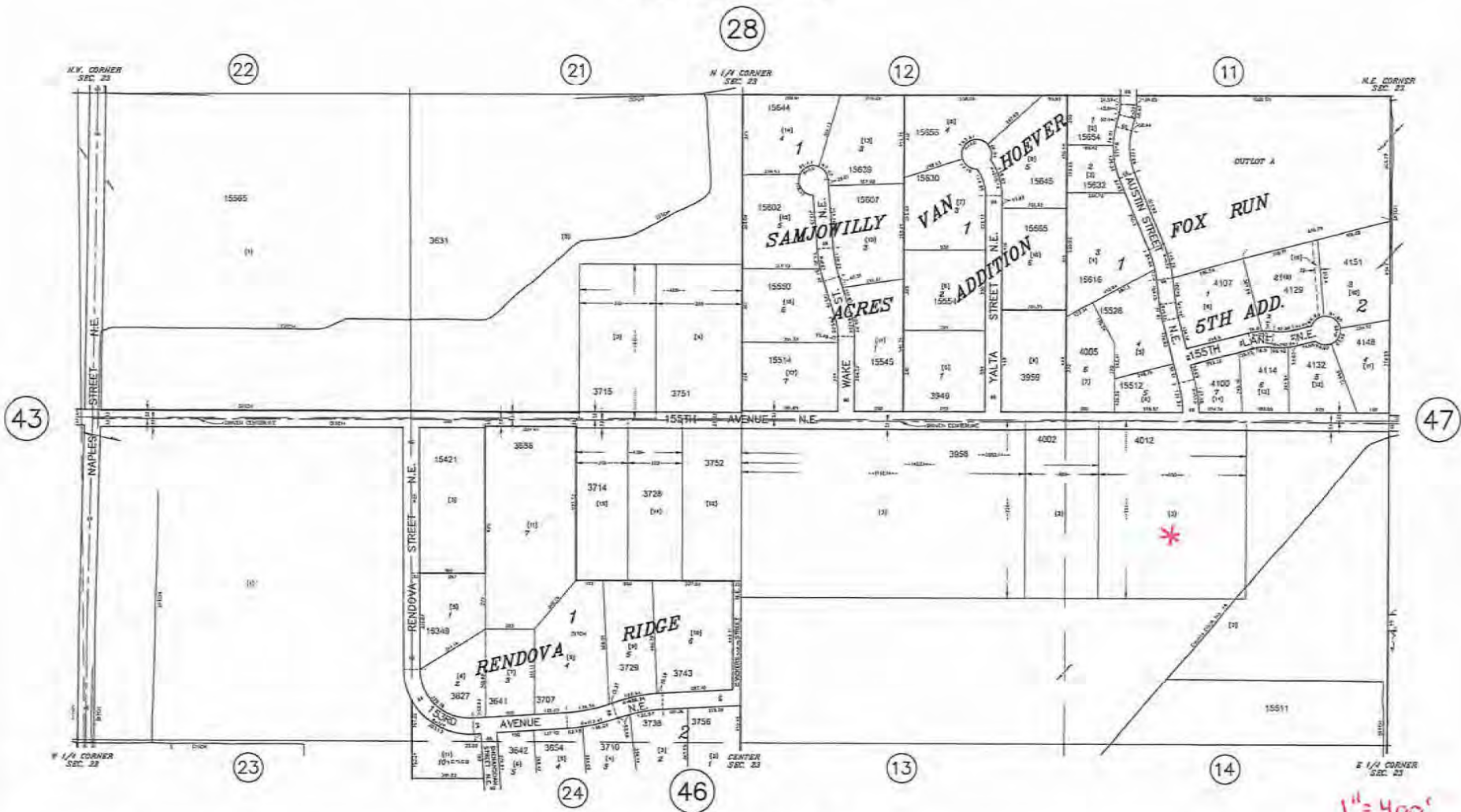
2

4012



N 1/2 SECTION 23, T. 32, R. 23

CITY OF HAM LAKE



1" = 400'



ANOKA COUNTY
SURVEYOR'S OFFICE
ROOM 224
2100 3RD AVENUE
ANOKA, MN 55303
(763) 324-3200

QUARTER QUARTER INDEX

22	21	12	11
23	24	13	14
32	31	42	41
33	34	43	44

NORTH HALF OF SECTION

SOUTH HALF OF SECTION

PROPERTY IDENTIFICATION NUMBER

Section	Township	Range	Quarter	Specific
Number	Number	Number	Quarter	Parcel
XX	XX	XX	XX	XXXX

SPECIFIC PARCEL NUMBERS ARE IN BRACKETS (1)
EXAMPLE OF PN NUMBER: 23-32-23-24-4008

THIS IS A COMPILATION OF RECORDS AS THEY APPEAR IN THE ANOKA COUNTY OFFICES AFFECTING THE AREA SHOWN. THIS DRAWING IS TO BE USED ONLY FOR REFERENCE PURPOSES AND THE COUNTY IS NOT RESPONSIBLE FOR ANY INACCURACIES HEREIN CONTAINED.

**Tradewell Soil Testing
18330 Dahlia Street NW
Cedar, MN 55011**

September 20th, 2022

RFC Engineering
13635 Johnson Street NE
Ham Lake, MN 55304
Attention: Tom Collins

Dear Mr. Collins:

As a licensed site evaluator who conducted the soil borings for Schwartz Estates for Larry & Joy Schwartz, I found the following: Each boring has at least 12" of natural, undisturbed and unmottled soil. In order to design and install a standard soil treatment system according to MN Chapter 7080 Code, at least 12" of natural soil with no signs of mottling is required. Therefore, each of the proposed lots will support 2 "standard" septic systems within the 7,500 square feet septic area as shown on the Grading Plan.

Sincerely,

A handwritten signature in black ink that reads "Mark Tradewell". The signature is fluid and cursive, with the first name "Mark" being more prominent and the last name "Tradewell" following in a similar style.

Mark Tradewell
MPCA #307

NOTICE OF PERMIT APPLICATION STATUS

Project: Schwartz Estates

Date: September 21, 2022

Applicant: Larry Schwartz
1543 105th Lane NW
Coon Rapids, MN 55433

Permit Application#: P22-071

Purpose: 3 Single-Family Development

Location: 4021 155th Avenue NE, Ham Lake, MN 55304

At their meeting on September 12, 2022 the Board of Managers of the Coon Creek Watershed District **conditionally approved** the above referenced project with 5 conditions and 2 stipulations. **This is NOT a permit.**

Since your last submittal on 9/14/2022, the following condition remains which must be addressed before permit issuance (please see note below on how to address conditions).

1. Receipt of Escrows.

Please note that there are also 2 stipulations.

Please be advised that **this is NOT a permit**, and that work without a permit is a violation of the terms of the Coon Creek Watershed District Rule 5.1. If you have any questions, please call 763-755-0975.

Sincerely,



Erin Edison
Watershed Development Coordinator

cc: File P22-071
Eileen Weigel, Stantec
Danielle Tourtillott, Stantec
Tom Collins, City of Ham Lake

Note: Please respond to each of these items in writing when resubmitting the revised plans to the District. Resubmittals can be sent via email to permitsubmittals@cooncreekwd.org. **Please submit written responses below the original typed comments, using extra sheets as necessary, addressing comments from the District.** If you have any questions, feel free to contact Erin

Edison at (763) 755-0975. Pursuant to Coon Creek rule 7.3 deficiencies must be addressed and resubmitted within 60 days. Failure to do so shall be deemed a withdrawal of the permit application.

To: Erin Edison, Tim Kelly From: Jordan Wochenske, Stantec Consulting Services Inc.
Coon Creek Watershed Copy: Eileen Weigel, P.E., Stantec Consulting Services Inc.
District
PAN: P22-071 Date: September 21, 2022

Reference: Schwartz Estates Update**Exhibits:**

1. Grading Plan (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
2. Preliminary Plat (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
3. Final Plat (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
4. SWPPP (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
5. Livability Plan (1 sheet); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.
6. Stormwater Management Plan (18 pages); by Plowe Engineering Inc., dated 09/14/2022, received 09/14/2022.
7. Response to Comments (3 pages); by E.G. Rud & Sons, Inc., dated 09/14/2022, received 09/14/2022.

In Response to the Coon Creek Watershed District "Notice of Permit Application Status" dated September 12, 2022:

1. Receipt of Escrows. **NO**
2. Update the proposed HydroCAD model to
 - a. Include the secondary elevation of the proposed baffle- currently 896.6. **YES**
 - b. Match plans/details for the baffle weir width that will be activate during storm events. Currently modeled as 5 feet, shown on plan view as ~35 feet and also as 18 feet. **YES**
3. Provide dimension of riprap on details downstream of baffle to prevent erosion. Minimum length should correspond to typical FES riprap detail. **YES**
4. Update Construction Plans to include the following:
 - a. Update construction plans to consistently stabilize vegetation and soil stockpiles within 7 days of rough grading or inactivity. Update page C2.1. **YES**
 - b. Provide erosion control measures to protect adjacent properties and stormwater ponds from construction activities. Double row of perimeter control at waterbodies/creeks/wetlands with a natural buffer < 50 feet. **YES**
5. Provide an O&M Agreement that meets District requirements. – **will be City maintained**

Findings: The outlet device for the proposed pond in the HydroCAD model was updated to align with the details and plan sheets. The secondary baffle elevation was not included in the model as the 100-year HWL in the model (896.9) was the same elevation as the proposed baffle (896.9). Dimensions for the riprap at the proposed outlet were provided and are adequate. Construction plan sheets were updated to include appropriate erosion control notes, covering all the requested conditions

Recommendation: Approval with 1 Condition and 2 Stipulations:

Conditions:

1. Receipt of Escrows.

Stipulations:

1. Submittal of as-builts for the following stormwater management practices, including volume and critical elevations:

Stormwater Treatment Practices	Number
Wet Sedimentation Pond	1
Outlet Control Structure	1

2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule, and quantities prior to construction.



CITY OF HAM LAKE

PLANNING REQUEST

15544 Central Avenue NE

Ham Lake, MN 55304

Phone (763) 434-9555 Fax (763) 235-1697

Date of Application 5/26/22

Date of Receipt 6-1-22
Receipt # 92903

Meeting Appearance Dates:

Planning Commission 10-10-2022 City Council 10-17-2022

Please check request(s):

- | | |
|---|--|
| <input type="checkbox"/> Metes & Bounds Conveyance | <input checked="" type="checkbox"/> Commercial Building Site |
| <input type="checkbox"/> Sketch Plan | <input type="checkbox"/> Certificate of Occupancy |
| <input type="checkbox"/> Preliminary Plat Approval* | <input type="checkbox"/> Home Occupation Permit |
| <input type="checkbox"/> Final Plat Approval | <input type="checkbox"/> Conditional Use Permit (New)* |
| <input type="checkbox"/> Rezoning* | <input type="checkbox"/> Conditional Use Permit (Renewal) |
| <input type="checkbox"/> Multiple Dog License* | <input type="checkbox"/> Other |

***NOTE: Advisory Signage is required for land use alterations and future road connections. This application also requires a Public Hearing. Such fees shall be deducted from deposit.**

Development/Business Name: Larson Systems, Inc.

Address/Location of property: 13847 Aberdeen Street NE, Ham Lake, MN 55304

Legal Description of property: LOT 1 BLK 2 ENTERPRISE PLAZA 2ND ADD, SUBJ TO EASE OF REC

PIN # 32-32-23-13-002²⁶ Current Zoning CO-2 Proposed Zoning —

Notes: Eastern building addition 17,116 sqft., Northern building addition 35,120 sqft and new building 9,900 sqft

Applicant's Name: David Larson

Business Name: Larson Systems, Inc.

Address 13847 Aberdeen Street NE

City Ham Lake State MN Zip Code 55304

Phone 763-780-2131 Cell Phone 612-987-8826 Fax _____

Email address davelarson@larsonsystems.com

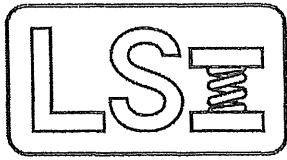
You are advised that the 60-day review period required by Minnesota Statutes Chapter 15.99 does not begin to run until all of the required items have been received by the City of Ham Lake.

SIGNATURE [Signature] DATE 5-28-22

- FOR STAFF USE ONLY -

ACTION BY: Planning Commission 10-10-2022
City Council _____

PROPERTY TAXES CURRENT YES NO



Larson Systems Inc.

13847 Aberdeen Street NE
Ham Lake, MN 55304-6789
www.larsonsystems.com

Phone: 763-780-2131
Fax: 763-780-2182
Email: info@larsonsystems.com

9/28/2022

To the City of Ham Lake
Re: Planning Request

Larson Systems, Inc. is a manufacturing business located at 13847 Aberdeen Street NE, Ham Lake, MN 55304. Larson Systems Inc. manufactures world class spring testing equipment as well as commercial grade kennel equipment. The company is seeking approval to improve our business capabilities by adding additional industrial space to our property. In recent years we have employed 35-40 employees. Currently we employ approximately 50 full time employees and are utilizing first and second shifts.

We are proposing to build an approximately 9,900 SF building on the SE corner of our property. This building will provide a flexible space for warehousing our products. This will also help to accommodate the additional few trucks we may see per day with an additional loading dock.

We are also proposing to build an approximately 18,000 SF (east addition) and 35,000 SF (north addition) of space adjacent to our existing 24,000 SF building. The first 18,000 SF addition will add two additional angled loading docks for ideal routing of additional truck traffic as well as the potential for up to 50 more employees. The 35,000 SF future addition will further expand our continuous indoor space and allow for up to 50 additional employees. This space will be continuous to our existing building and will provide additional space for manufacturing, assembly, warehousing, and shipping of the products that Larson Systems, Inc. has become known for worldwide.

Thank you for considering our application.

Sincerely,

David Larson
Owner

Memorandum

Date: October 6, 2022
To: Planning Commissioners
From: Tom Collins, City Engineer *TRC*
Subject: Larson Systems Building Additions

Introduction:

The proposed 17,776 square foot building addition (Building #1-B) is proposed to the existing 24,000 square foot Larson Systems building and a new 9,900 square foot building (Building #2) is proposed in the southeasterly portion of the 13847 Aberdeen Street parcel - <https://gis.anokacountymn.gov/propertysearch/?find=32-32-23-13-0026>. The 13847 Aberdeen Parcel, which is Lot 1, Block 2 of Enterprise Plaza 2nd Addition was combined with Lot 1, Block 2 of Larson Commercial Park on June 24th per Anoka County Property & Taxation. The combined area is 7.81 acres. The half section map, prior to the combination, is attached. The parcel is zoned Commercial Development Tier 1 (CD-1). A 120-scale aerial photo and a 300-scale zoning map are attached.

Discussion:

Title Sheet, Legend, Existing Conditions & Removals Plan, Civil Site Plan, Grading, Drainage and Erosion Control Plan, Utility Plan, Details & Notes and Storm Water Pollution Prevention Plan, received October 5th and the Drainage Report and Architectural Plans (Title Sheet, Site Plan, Landscape Plan, Floor Plans and Building Elevations) received October 4th address the prior review comments.

The parcel to the south is zoned Single Family Residential (R-1) and the parcels to the east are a residential use zoned PUD. Per 11-1853 of City Code, where property lines are adjacent to residential areas, a planting screen of conifers shall be required, of sufficient size and proximity to provide an intermingled screen within five years. Adequate screening is provided to the east, but not to the south adjacent to the residentially zoned 1555 138th Avenue parcel.

Three septic systems are proposed, which are all Type III systems. Per 11-450 of City Code, a Type III septic system is considered non-standard. The Monitoring and Mitigation Plan is attached, which will be reviewed by the Building Official during the building permit review, will per Code include the following:

- i) Inspections, as often as semi-annually, to standards described in the Management Plan;
- ii) Periodic pumping different than that described in Article 11-450.4(C) above;
- iii) Maintenance of a cash deposit or performance security on an ongoing basis to guarantee proper maintenance and inspections of the system;
- iv) Monitoring or inspections may be required to be made by independent agents.

Septic System #1, which is designed for 100 employees, is the expansion of the existing septic system to the west/southwest. Septic System #2, which is also designed for 100 employees, is to the east of the existing septic system. Septic System #3, which is designed for 20 employees, is located directly adjacent to the standing water to the west. This septic system, needs to be sited such that the rock bed is located outside of the 100-year flood elevation (894.73) to the west. This will be coordinated with the building permit issuance. A retaining wall may be required.

The 100-year flood elevation of the easterly proposed stormwater basin (NURP P2) is 894.96. This 100-year elevation results in portion of the bituminous to the north being under water by up to 1.23 feet. The owners email stating that this is acceptable is attached.

The Plans show a potential 35,120-square foot addition to the north and parking stalls to the north. Any future additions will require future approval by the City Council.

A public hearing will be scheduled for consideration of vacating drainage and utility easements dedicated. Easements to be considered for vacation include the northerly 10-feet of Lot 1, Block 2 Enterprise Plaza 2nd Addition, the southerly 10-feet of Lot 1, Block 2 Larson's Commercial Park and that portion of the south half of Lot 1, Block 2 Enterprise Plaza 2nd Addition that is being converted to stormwater for the building additions. An exhibit with legal descriptions is required.

Larson Systems was conditionally approved by the Coon Creek Watershed District (CCWD) Board of Managers at their August 22nd meeting. The Notice of Application Status is attached. The \$4,640 escrow and the execution of an Operation and Maintenance Agreement are required to obtain the CCWD Permit. A CCWD permit is required before grading operations can commence. A MPCA Construction Stormwater Permit is also required, because the disturbed area is over one-acre, before grading operations can commence.

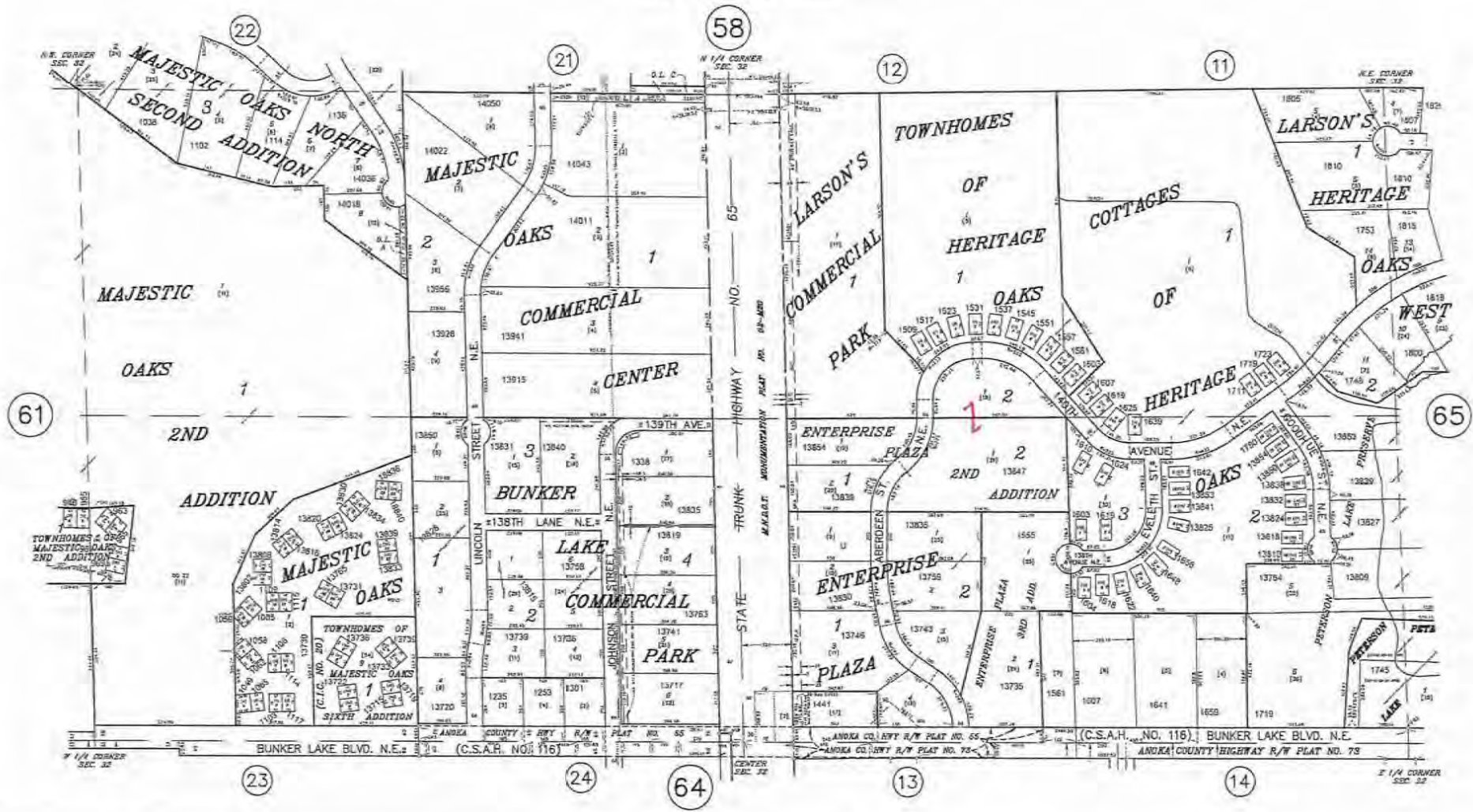
Recommendation:

It is recommended that plans for the Larson Systems Building Additions be recommended for approval. Approval is contingent on the following:

- Southeasterly septic area being outside of the 100-year elevations of the existing pond to the west (894.73) and the existing pond to the north (894.97). Septic siting will be coordinated with the Building Permit review. Retaining walls may be required to the west and/or north of this proposed septic area.
- Screening along that portion of the south property line adjacent to the residentially zoned 1555 138th Avenue parcel that meets the requirements of 11-1853 of City Code.
- City Council approval of the vacation of easements at a future Council meeting.

N 1/2 SECTION 32, T. 32, R. 23

CITY OF HAM LAKE



GRAPHIC SCALE
 0 50 100 200
 SCALE IN FEET

ANOKA COUNTY
 SURVEYOR'S OFFICE
 ROOM 224
 2100 3RD AVENUE
 ANOKA, MN 55503
 (763) 324-3200

QUARTER QUARTER INDEX

33	21	12	11	NORTH HALF OF SECTION
23	24	13	14	
32	31	42	41	SOUTH HALF OF SECTION
44	43	43	44	

PROPERTY IDENTIFICATION NUMBER

Section Township Range Quarter Specific
 Number Number Name Quarter Parcel
 XX XX XX XX XXXX

SPECIFIC PARCEL NUMBERS ARE IN BRACKETS (1)
 EXAMPLE OF PIN NUMBER: 33-23-13-0911

THIS IS A COMPILATION OF RECORDS AS
 THEY APPEAR IN THE ANOKA COUNTY
 OFFICES AFFECTING THE AREA SHOWN.
 THIS DRAWING IS TO BE USED ONLY FOR
 REFERENCE PURPOSES AND THE COUNTY
 IS NOT RESPONSIBLE FOR ANY
 INACCURACIES HEREIN CONTAINED.



1

L1
B2

B1

ENTERPRISE
PLAZA 2ND ADDN.

L1
B2

13847

L2
L3
B3

1610

ABERDEEN

L1
B2

L1
L2
13835

L1

PRISE
A

1555

138TH

B1

L2

L3

1"=120'

1805

CD-1

TOWNHOMES OF HERITAGE OAKS

PUD

LARSON COMMERCIAL PARK

1517 1523 1531 1537 1545 1551 1557 1561 1603 1607 1619 1625 1639

COTTAGES OF HERITAGE OAKS

1723 1719 1711

13854

ENTERPRISE PLAZA 2ND ADDN.

13847

1610 1624

GOODRICH ST.

13838

CD-2

R-1

1603 1619

1642 13853 13841 13825

1708 13854 13850 13838 13832 13824 13818 13810

ENTERPRISE PLAZA

13830

1603 1619

1656 1648 1640

13764

13746

CD-3

ENTERPRISE PLAZA 3RD

R-1

R-A

1624 1620 1616 1612 1608

1441

13735

1561

1607

1641

1659

1719

BUNKER LAKE BLVD. (CS 1116)

1642

1660

1" = 300'

11-1800 LANDSCAPING IN COMMERCIAL ZONED AREAS

In all areas of the City zoned CD-1, CD-2, CD-3 or CD-4, the following conditions shall apply to landscaping and ground cover.

11-1810 Landscape Plan Required No building permit shall be issued for construction on a vacant lot, nor for any addition to an existing building involving the addition of 500 square feet or more of additional building space, unless the applicant shall have first submitted and obtained approval of the City Council, after review by the Planning Commission, of a landscaping plan meeting the requirements of this code.

11-1820 Installation Required No certificate of occupancy shall be issued for any construction which required a landscaping plan unless the applicant has installed all of the elements of the landscaping plan, or unless the applicant has posted security acceptable to the City to guarantee timely installation of all landscaping.

11-1830 Time for Submission The landscaping plan shall be submitted, whenever possible, at the time of site plan approval. If the landscaping plan is not submitted at the time of site plan approval, it must be separately reviewed by the Planning Commission and approved by the City Council prior to the issuance of any building permits.

11-1840 Contents and Specifications

The landscaping plan shall be a quality document prepared at a scale of one-inch equals thirty feet, showing all relevant dimensions. Fifteen copies of the plan shall be submitted by the applicant. The following data shall be displayed on the plan, legibly labeled:

- A. Perimeter of all buildings, signs or other structures;
- B. Parking lots and walkways, identifying pavement material;
- C. Areas of decorative rock, identifying type of rock;
- D. Areas of lawn;
- E. Other areas where other than natural wooded vegetation is to be used as ground cover, identifying the ground cover to be used;
- F. Locations, trunk size, height and species of all trees to be planted;
- G. Locations where existing natural wooded vegetation will remain undisturbed;
- H. All other landscaping features to be used.

11-1850 MINIMUM LANDSCAPING REQUIREMENTS

11-1851 Paved Surfaces All surfaces upon which motor vehicles will be parked or driven, and all areas in which pedestrians will be walking from point to point shall be surfaced with asphalt or concrete, to specifications established by the City's engineer.

11-1852 Ground Cover On any side of a lot which abuts a public road, the area from the road right-of-way to the nearest building side shall be entirely covered with ground cover consisting of pavement, decorative rock bordered with edging, lawn grass intended for regular mowing, mulch, bark, wood chips or other commonly used landscaping ground cover. Shingles, aggregate and clay mixtures such as Class V material, recycled concrete or asphalt, and other non-conventional ground covers shall not be permitted. Loose ground cover shall be installed to a depth of at least three inches. Any area which is covered by landscaping ground cover (not lawn or pavement) shall also include one decorative shrub for each ten square feet of ground cover.

Side yards and rear yards which do not contain existing natural wooded vegetation shall either be covered with ground cover in the manner stated above for front yards, or shall be planted so as to encourage the emergence of natural wooded vegetation, through the planting of tree species expected to reach a height of at least twenty five feet. Areas so prepared shall not be required to have mown lawn areas, but may be allowed to return to a natural state.

11-1853 Tree Plantings Trees which are planted outside of areas intended to return to a natural wooded state shall be of a variety indigenous to the local climate. Deciduous trees shall, when planted, have a trunk size of at least one and one half inches at a height of four feet from ground level. Conifers shall have a height of at least five feet. Tree locations are subject to review and approval of the City in the landscaping plan review process, and while no specific number of trees are required, the following general principles shall be observed;



- A. Where property lines are adjacent to residential areas, a planting screen of conifers shall be required, of sufficient size and proximity to provide an intermingled screen within five years;
- B. Decorative trees shall be planted along the right of way lines of adjacent public roadways;
- C. The use of conifers shall be encouraged and preferred.
- D. Whenever possible, an attempt will be made to preserve stands of existing vegetation, particularly treed or wooded areas.

11-1860 Case by Case Evaluation

Recognizing that the City contains a wide variety of commercial land, the landscape approval process shall be on a case by case basis. Where wetlands are present, or where large distances separate a commercial lot from adjacent lands, for example, strict adherence to screening requirements may be unnecessary. Likewise, strict adherence to the remaining provisions of Article 11-1800 may be unnecessary where size, spatial relationships, topography or other physical features render a given landscaping plan aesthetically acceptable,

uniformly, the City Administrator may divide the City into three separate reporting groups. The City shall maintain a database which contains a complete inventory of every SSTS in the City, the name and address of the property owner, and such other data about each SSTS as may be available to the City. The inspection shall be performed by the owner of the real estate upon which the SSTS is located, or by the owner's designated inspector. The inspection shall be at the expense of the property owner. Inspections shall include, at a minimum, a thorough evaluation of whether or not any effluent is or has been percolating to the surface of the ground, and each inspection shall also include the following measurements:

- 1) The distance between sludge and the bottom of outlet baffles;
- 2) The distance between scum and the bottom of outlet baffles.

B. Standards, Reporting and Maintenance

Where there is less than 12 inches between sludge and the bottom of outlet baffles, or where the scum line is found to be less than 3 inches above the bottom of outlet baffles, this condition shall be noted on the inspection report. The inspector shall complete an inspection report on forms to be maintained by the City Building Official and shall forward copies to the City Building Official as soon as inspections are complete. Maintenance of SSTS shall be in accord with Minnesota Rules 7080.2450.

C. Pumping

If any inspection reveals that there is less than 12 inches between sludge and the bottom of outlet baffles, or where the scum line is found to be less than 3 inches above the bottom of outlet baffles, the SSTS shall be pumped within 30 days of the inspection, and the owner shall provide evidence to the City Building Official that pumping was completed. Pumping shall be performed only by pumpers who are licensed or otherwise approved by the Minnesota Pollution Control Agency.

D. Identification of Failed System or Failing System

If an SSTS is reported by an Inspector to be a Failed or Failing System and the property owner does not agree with the finding, the property owner may request that the City Building Official re-inspect the SSTS to provide a second opinion as to the status of the SSTS. A fee equal to the City's actual labor and mileage costs to perform such second opinion inspections may be established by resolution of the City Council. In such cases, the decision of the City's Building Official shall be deemed final.



E. Special Provisions for Inspections of Systems Other than Standard

Notwithstanding the provisions of Article 11-450.4 (A), (B) and (C) above, inspections of SSTS that are other than Standard Systems shall be in

accord with a Management Plan to be developed on a case-by-case basis at the time that a permit is issued for such a system. The Management Plan shall be established in writing by the System Designer, and may include, without limitation, the following features:

- i) Inspections, as often as semi-annually, to standards described in the Management Plan;
- ii) Periodic pumping different than that described in Article 11-450.4(C) above;
- iii) Maintenance of a cash deposit or performance security on an ongoing basis to guarantee proper maintenance and inspections of the system;
- iv) Monitoring or inspections may be required to be made by independent agents.

11-450.6 Types of SSTS Permitted, Standards and Requirements

All SSTS shall be constructed in accord with the standards imposed by Minnesota Rules 7080 and 7081, except that the following table shall be substituted for the table found in 7080.1930, subp. 1:

<u>Number of Bedrooms</u>	<u>Septic Tank Liquid Capacity</u>
4 or Less	1,500 Gallons (two compartments)
5 or 6	2,000 Gallons (two compartments)
7 or More	As determined by Building Official

A. Vacant Residential Land

For land which is not currently being used for residential purposes, meaning parcels which do not presently have an SSTS, including new residential development, the preferred type of SSTS shall be a Standard System. Notwithstanding the foregoing language, all lots in newly platted residential subdivisions shall be required to install Standard Systems.

B. Occupied Residential Land

For lots which currently have an SSTS which is a Failed or Failing System, the system shall, if possible, be replaced by a Standard System.

C. CD-1, CD-2, CD-3, CD-4 and I-P (Industrial Park Land)

SSTS's in the foregoing zoning districts may be Non-Standard Systems, provided that they meet the design criteria outlined in Minnesota Rules 7080, 7082 and 7083.

D. Flood Plain

**Tradewell Soil Testing
18330 Dahlia Street NW
Cedar, MN 55011**

Job #22191

Name- Larson Systems, Inc.

A "Type 3" septic system requires a monitoring and mitigation plan For System #1, #2 #3 located at 13847 Aberdeen Street NE, Ham Lake, MN

Monitoring: The septic tanks will be pumped yearly for the first three years and every 3 years thereafter. At the time of pumping the pumper will evaluate the system to determine if it is failing (discharging to the surface) and submit a written statement to the homeowner with the invoice. The property owner will be responsible for submitting the information to the city.

Mitigation: If the system fails there are two options: 1. Use the alternate site if one is available on the site or; 2. Remove the existing system and reconstruct on same site.

Based on the foregoing, the property/ homeowner accepts responsibility for the operation of the sewer system and will or cannot hold the designer, city or installer liable for problems that may affect the performance of the soil treatment system.

In addition, the property/ homeowner agrees to the monitoring plan and will disclose information concerning "Type 3" system construction at the time of property transfer.



Mark Tradewell
MPCA #307



Date

Property/ Homeowner

Date

****Design is not valid without signed copy from homeowner. Signed copy to accompany design for permit.**

TRADEWELL SOIL TESTING
18330 Dahlia Street NW
Cedar, MN 55011
(763) 286-9095

Prepared for:
Larson Systems, Inc.
13847 Aberdeen Street NE
Ham Lake, MN 55304

July 1st, 2022

System #1 In the designing of this "Type 3" system every effort has been made in designing this system to comply with correct 7080 code standard, including water table separation and drainfield sizing. System is sized for commercial building with 100 existing employees, kitchen with a microwave and no dishwasher and restrooms. Because the location of the new system is in area that has been filled a "Type 3" system is needed. This system will need to be divided into two separate mound rock beds. The existing 63' rock bed will need to be lengthened to 95' long and a new 50' X 10' mound rock bed will be added adjacent to existing system. All "Type 3" systems are required to have a water meter and/ or event counter to verify flow. The design is based on the following criteria:

100 Employees @ 17.5 gallons per employee = 1750 GPD

Tank sizing:

$1750 \times .75 = 1312 + 1125 = 2437$

****Use 1050 GPD Flow for drainfield design. **(System #1)**

**** Adding on to existing system: (System #1)**

1. Carefully remove West end of existing mound system back to end of rock bed. Then remove existing topsoil to a depth of approximately 10"- 12" below existing grade. At this point you should be encountering medium sand, loose and non- compacted.
2. Completed hole should be 35' long X 20' wide x 12"deep. Extended rock bed to be centered on over-sized excavated area.
3. Clean washed sand fill should be brought in and placed on top of fill sand to a depth even with existing grade. 30 cubic yards will be needed to fill excavated area even with existing grade. (This amount could vary depending on amount of material removed.)

4. Drainfield to be a pressurized mound system. New added rock bed size 32' X 10' X 6" deep of rock below pipe. Rock amount 10 cubic yards or 14 ton of clean rock (Rock to be 3/4" - 2 1/2" size). Total new rock bed length will be 95' X 10'.
5. Tanks- Install 2 new 1500 gallon septic tanks and 1- 1500 gallon pump tank. Existing tanks to be pumped out, crushed and removed to make room for new tanks.
6. Use 3- 2" laterals with 32- 1/4" perforations per lateral for a total of 96 perforations. Use 2" manifold and supply line. The manifold and supply line pipe must have back drainage to the pumping chamber. The distribution pipes shall have their ends capped. Be sure the rock and sand fill materials are clean.
7. Pump system: 6 doses per day at 192 gallons per dose including drainback. Recommend a high flow Gould pump. Pump must be designed to deliver at least 71 GPM with at least 26' of total head. There will be alternating pumps with alternating dosing between both mound systems.
8. Site to be capped with 6" of topsoil over whole site. Seed or sod area as soon as possible to prevent erosion. Finished grade will be approximately 44" above existing grade. Grade to match existing mound elevations.
9. Use site and sound alarm on pump. The power supply and switches must be located outside the manhole and pumping chamber in a weatherproof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.
10. Keep all heavy equipment off of site before, during and after construction of system.
11. All existing and neighboring wells are located greater than 50' away from proposed treatment area.

Nothing other than gray water, (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry soaps, dish soaps, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat septic effluent properly. Additives are not recommended, they may cause harmful damage to your system. See Monitoring and Mitigation Plan for proposed pumping schedule. With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.



Mark Tradewell
MPCA #307

TRADEWELL SOIL TESTING
18330 Dahlia Street NW
Cedar, MN 55011
(763) 286-9095

Prepared for:
Larson Systems, Inc.
13847 Aberdeen Street NE
Ham Lake, MN 55304

July 1st, 2022

System #2 In the designing of this "Type 3" system every effort has been made in designing this system to comply with correct 7080 code standard, including water table separation and drainfield sizing. System is sized for commercial building with 100 existing employees, kitchen with a microwave and no dishwasher and restrooms. Because the location of the new system is in an area that has been filled a "Type 3" system is needed. All "Type 3" systems are required to have a water meter and/ or event counter to verify flow. The design is based on the following criteria:

100 Employees @ 17.5 gallons per employee = 1750 GPD

Tank sizing:
 $1750 \times .75 = 1312 + 1125 = 2437$

****Use 600 GPD Flow for drainfield design. **(System #2)**

****Proposed new System #2**

1. Carefully remove existing fill soil to a depth of approximately 14" below existing grade @ boring #2. At this point you should be encountering medium sand, loose and non- compacted.
2. Completed hole should be 60' long X 20' wide x 14" deep. Rock bed to be centered on over-sized excavated area.
3. Clean washed sand fill should be brought in and placed on top of fill sand to a depth even with existing grade @ boring #2. 55 cubic yards will be needed to fill excavated area even with existing grade @ boring #2. (This amount could vary depending on amount of material removed.)

4. Drainfield to be a pressurized mound system. Rock bed size 50' X 10' X 6" deep of rock below pipe. Rock amount 16 cubic yards or 23 ton of clean rock (Rock to be ¾"-2 ½" size).
5. Tanks- Install 2- new 1500 gallon septic tanks and 1- 1500 gallon pump tank. Existing tanks to be pumped out, crushed and removed to make room for new tanks..
6. Use 3- 2" laterals with 17- 1/4" perforations per lateral for a total of 51 perforations. Use 2" manifold and supply line. The manifold and supply line pipe must have back drainage to the pumping chamber. The distribution pipes shall have their ends capped. Be sure the rock and sand fill materials are clean.
7. Pump system: 6 doses per day at 100 gallons per dose including drainback. Recommend a 1/2 horse pump. Pump must be designed to deliver at least 38 GPM with at least 17' of total head.
8. Site to be capped with 6" of topsoil over whole site. Seed or sod area as soon as possible to prevent erosion. Finished grade will be approximately 44" above existing grade.
9. Use site and sound alarm on pump. The power supply and switches must be located outside the manhole and pumping chamber in a weatherproof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.
10. Keep all heavy equipment off of site before, during and after construction of system.
11. All existing and neighboring wells are located greater than 50' away from proposed treatment area.

Nothing other than gray water, (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry soaps, dish soaps, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat septic effluent properly. Additives are not recommended, they may cause harmful damage to your system. See Monitoring and Mitigation Plan for proposed pumping schedule. With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.



Mark Tradewell
MPCA #307

TRADEWELL SOIL TESTING
18330 Dahlia Street NW
Cedar, MN 55011
(763) 286-9095

Prepared for:
Larson Systems, Inc.
13847 Aberdeen Street NE
Ham Lake, MN 55304

September 30th, 2022

**** System #3** In the designing of this “Type 3” system every effort has been made in designing this system to comply with correct 7080 code standard, including water table separation and drainfield sizing. System is sized for commercial building with 20 existing employees and a unisex restroom. Because the location of the new system is in the same area of the existing mound and has been filled a “Type 3” system is needed. All “Type 3” systems are required to have a water meter and/ or event counter to verify flow. The design is based on the following criteria:

20 Employees @ 17.5 gallons per employee = 350 GPD

Tank sizing:
 $700 \times .75 = 263 + 1125 = 1388$

****Use 350 GPD Flow for drainfield design. **(System #3)**

****Proposed new System #3**

1. Carefully remove existing fill soils to a depth of approximately 36” below existing grade. At this point you should be encountering original medium fine sand, loose and non- compacted.
2. Completed hole should be 53’ long X 17’ wide x 12” deep. Rock bed to be centered on over-sized excavated area.
3. Clean washed sand fill should be brought in and placed on top of fill sand to a depth even with existing grade. 85 cubic yards will be needed to fill excavated area even with existing grade. (This amount could vary depending on amount of material removed.)

4. Drainfield to be a pressurized mound system. Rock bed size 43' X 7' X 6" deep of rock below pipe. Rock amount 10 cubic yards or 14 ton of clean rock (Rock to be ¾"-2 ½" size).
5. Tanks- Install a 1500 gallon 2- compartment septic tank and 1-1000 gallon pump tank.
6. Use 2- 2" laterals with 14- 1/4" perforations per lateral for a total of 28 perforations. Use 2" manifold and supply line. The manifold and supply line pipe must have back drainage to the pumping chamber. The distribution pipes shall have their ends capped. Be sure the rock and sand fill materials are clean.
7. Pump system: 4 doses per day at 94 gallons per dose including drainback. Recommend a 1/3 horse pump. Pump must be designed to deliver at least 21 GPM with at least 13' of total head.
8. Site to be capped with 6" of topsoil over whole site. Seed or sod area as soon as possible to prevent erosion. Finished grade will be even with existing proposed grade. (902.0)
9. Use site and sound alarm on pump. The power supply and switches must be located outside the manhole and pumping chamber in a weatherproof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.
10. Keep all heavy equipment off of site before, during and after construction of system.
11. All existing and neighboring wells are located greater than 50' away from proposed treatment area.

Nothing other than gray water, (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry soaps, dish soaps, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat septic effluent properly. Additives are not recommended, they may cause harmful damage to your system. See Monitoring and Mitigation Plan for proposed pumping schedule. With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.



Mark Tradewell
MPCA #307

Mohammad Abughazleh

From: davelarson@larsonsystems.com
Sent: Tuesday, October 4, 2022 12:42 PM
To: Mohammad Abughazleh
Cc: tim@larsonsystems.com
Subject: Memo

Good afternoon Mohammad,

Based on our conversation on 10/4/2022 and your explanation that a 2-yr rain event will produce a water level of 893.72', water level of 894.18' for a 10-yr event, and a 100-yr rain event will produce a water level of 894.96' for the P2 basin, we understand that this will produce temporary levels of water over portions of our parking lot. This will produce a result that will be acceptable for our operations.

Thanks, and have a nice day.

Dave Larson
President
Larson Systems Inc.

NOTICE OF PERMIT APPLICATION STATUS

Project: Larson Systems Building Additions

Date: August 23, 2022

Applicant: David A. Larson
13847 Aberdeen St NE
Ham Lake, MN 55304

Permit Application#: P22-056

Purpose: Construction of three commercial buildings, drive aisles, parking lots, and stormwater infrastructure adjacent to an existing building

Location: 13847 Aberdeen St NE, Ham Lake, MN 55304

At their meeting on August 22, 2022, the Board of Managers of the Coon Creek Watershed District **conditionally approved** the above referenced project with 4 conditions and 2 stipulations: **This is NOT a permit.**

ISSUES/CONCERNS:

ISSUE	NEED
Escrows: \$2,000 + (5.28 ac * \$500/ac = \$4,640.00	1. Receipt of escrows.
<p>Stormwater & Hydraulics: The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. The applicant is utilizing wet sedimentation ponds in lieu of infiltration due to high groundwater.</p> <ul style="list-style-type: none"> • A construction detail was not provided for the EOF for Pond 2. • Additional spot elevations are needed on the berm between pond 2 and pond 4. 	<p>2. Provide a construction detail for the EOF for Pond 2.</p> <p>3. Provide spot elevations along the berm between pond 2 and pond 4 to ensure any overflow from pond 2 is contained within the EOF.</p>
Maintenance: A maintenance agreement has not been executed.	4. Execute an O&M Agreement that meets District requirements

To secure Board review and obtain your permit, the District must receive:

Conditions:

1. Receipt of escrows.
- ~~2~~ Provide a construction detail for the EOF for Pond 2.
- ~~3~~ Provide spot elevations along the berm between pond 2 and pond 4 to ensure any overflow from pond 2 is contained within the EOF.
4. Execute an O&M Agreement that meets District requirements.

After issuance, the permit will include the following stipulations that need to be fulfilled before permit closeout:

Stipulations:

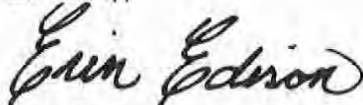
1. Submittal of as-builts for the following stormwater management practices, including volume and critical elevations:

Stormwater Treatment Practices	Number
Wet Sedimentation Pond	3
Outlet Control Structure	3

2. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.

Please be advised that **this is NOT a permit**, and that work without a permit is a violation of the terms of the Coon Creek Watershed District Rule 5.1. If you have any questions, please call 763-755-0975.

Sincerely,



Erin Edison
Watershed Development Coordinator

cc: File P22-056
Eileen Weigel, Stantec
Danielle Tourtillott, Stantec
Tom Collins, Ham Lake

Note: Please respond to each of these items in writing when resubmitting the revised plans to the District. Resubmittals can be sent via email to permitsubmittals@cooncreekwd.org. **Please submit written responses below the original typed comments, using extra sheets as necessary, addressing comments from the District.** If you have any questions, feel free to contact Erin Edison at (763) 755-0975. Pursuant to Coon Creek rule 7.3 deficiencies must be addressed and resubmitted within 60 days. Failure to so shall be deemed a withdrawal of the permit application.

LARSON SYSTEMS BLDG ADDITIONS

TITLE SHEET, LEGEND, EXISTING CONDITIONS & REMOVAL PLAN

HAM LAKE, MINNESOTA

LEGEND

	PROPOSED SANITARY SEWER		PROPOSED STORM SEWER
	PROPOSED ELECTRIC		PROPOSED GAS
	PROPOSED WATER		PROPOSED STORM SEWER WITH MANHOLE
	PROPOSED SANITARY SEWER WITH MANHOLE		PROPOSED STORM SEWER WITH MANHOLE
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*NOT ALL SYMBOLS ARE APPLICABLE.

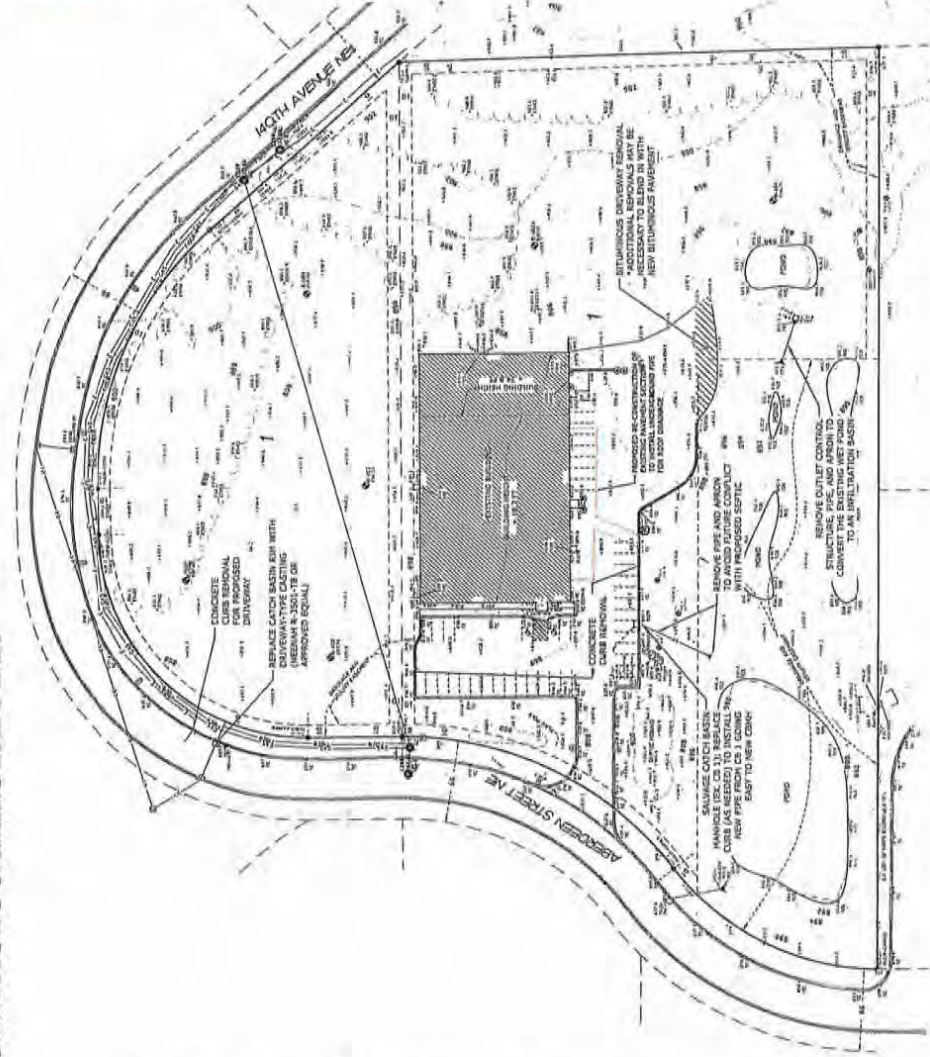
GENERAL NOTES

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING THE LOCATION OF EXISTING UTILITIES IS AS ACCURATE AS POSSIBLE BASED ON RECORD DRAWINGS AND FIELD SURVEY DATA. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HAM LAKE, MINNESOTA, AND THE STATE OF MINNESOTA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HAM LAKE, MINNESOTA, AND THE STATE OF MINNESOTA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF HAM LAKE, MINNESOTA, AND THE STATE OF MINNESOTA.

VICINITY MAP



NOT TO SCALE



SHEET INDEX

- CO TITLE SHEET, LEGEND, EXISTING CONDITIONS, & REMOVAL PLAN
- C1 CIVIL SITE PLAN
- C1.1 GRADING, DRAINAGE & EROSION CONTROL PLAN
- C1.2 GRADING, DRAINAGE & EROSION CONTROL PLAN
- C1.3 GRADING, DRAINAGE & EROSION CONTROL PLAN
- C1.4 GRADING, DRAINAGE & EROSION CONTROL PLAN
- C1.5 GRADING, DRAINAGE & EROSION CONTROL PLAN
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TITLE SHEET, LEGEND, EXISTING CONDITIONS, & REMOVAL PLAN
LARSON SYSTEMS BLDG ADDITIONS



DATE	REVISION DESCRIPTION

DATE	REVISION DESCRIPTION

DATE: 03/28/2022
DRAWN BY: [Signature]
SCALE: 1" = 40'

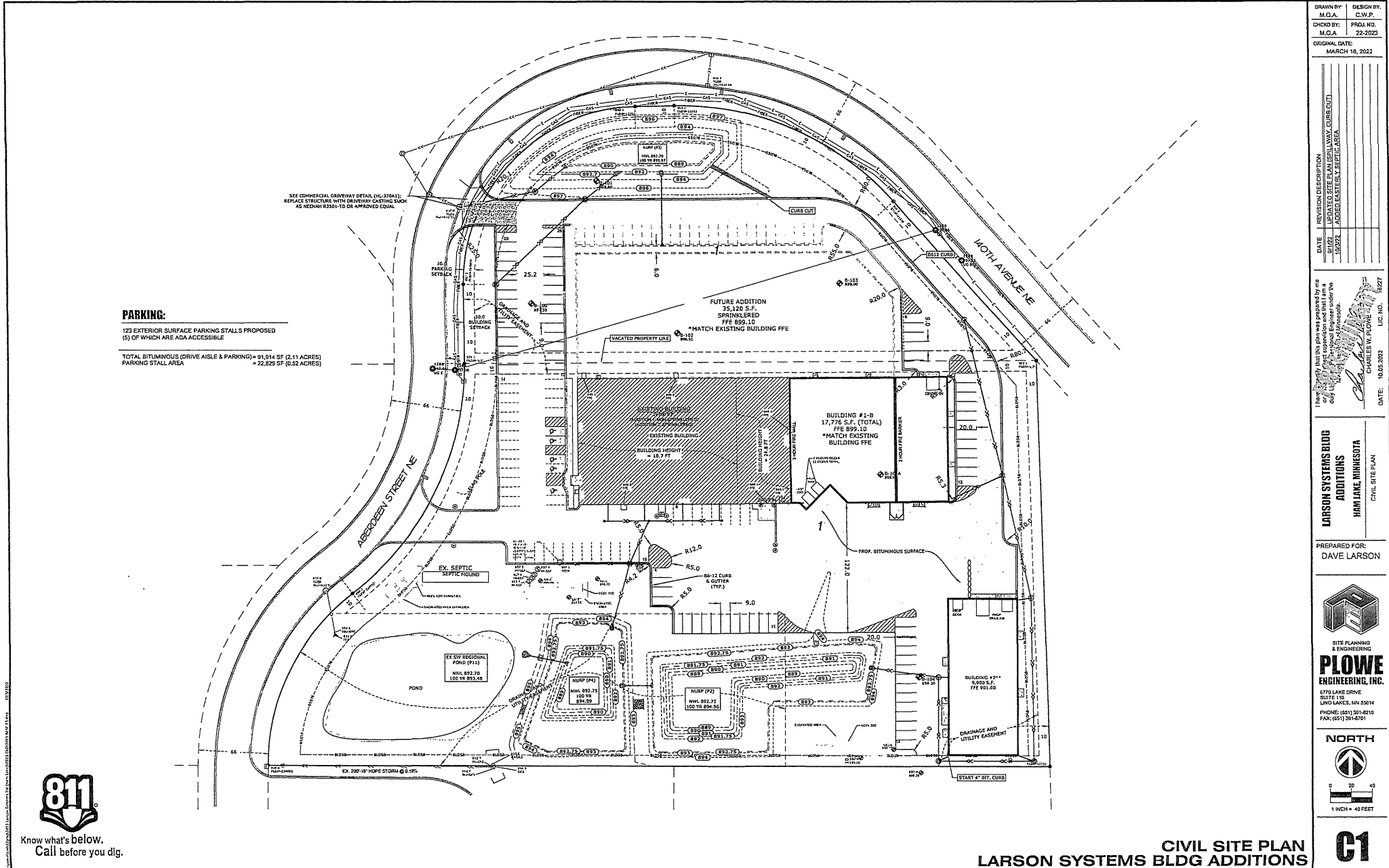
LARSON SYSTEMS BLDG ADDITIONS
HAM LAKE, MINNESOTA
DATE: 03/28/2022
DRAWN BY: [Signature]

PREPARED FOR:
DAVE LARSON

STEP PLANING
PLOWE
ENGINEERING, INC.
501 LAKE DRIVE
LAKE LAKE, MINNESOTA
PHONE: 763-461-1234
FAX: 763-461-1234
WWW.PLOWEENGINEERING.COM

811
below.
Call before you dig.

CO



PARKING:
 123 EXTERIOR SURFACE PARKING STALLS PROPOSED
 (5) OF WHICH ARE ADA ACCESSIBLE

TOTAL BITUMINOUS (DRIVE AISLE & PARKING) = 91,914 SF (2.11 ACRES)
 PARKING STALL AREA = 22,829 SF (0.52 ACRES)

SEE COMMERCIAL DRIVEWAY DETAIL (16-37043)
 REPLACE STRUCTURE WITH DRIVEWAY CHASING SUCH
 AS NEDNAH R3301-TD OR APPROVED EQUAL.

FUTURE ADDITION
 35,120 S.F.
 SPRINKLERED
 FFE 899.10
 *MATCH EXISTING BUILDING FFE

BUILDING #1-B
 17,776 S.F. (TOTAL)
 FFE 899.10
 *MATCH EXISTING
 BUILDING FFE

EX. SEPTIC
 SEPTIC POND

EX. CIV. ENGINEERING
 POND (P11)
 NWL 892.70
 100 YR 894.48

HURP (P4)
 NWL 892.75
 100 YR 894.38

HURP (P2)
 NWL 892.75
 100 YR 894.35

BUILDING #2**
 9,900 S.F.
 FFE 903.08



Know what's below.
 Call before you dig.

DRAWN BY: M.C.A. DESIGN BY: C.W.P.
 CHECK BY: M.C.A. PROJ. NO.: 22-2023
 ORIGINAL DATE: MARCH 18, 2022

DATE	REVISION DESCRIPTION
8/1/22	UPDATED SITE PLAN (SEWER, CURB CUT)
10/2022	ADDED EASTERN USE PLIC AREA

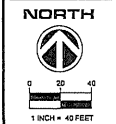
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
 CHARLES W. TLOONE LIC. NO. 1008.2002
 DATE: 10/08/2022

LARSON SYSTEMS BLDG
 ADDITIONS
 HAWK LAKE, MINNESOTA
 CIVIL SITE PLAN

PREPARED FOR:
 DAVE LARSON

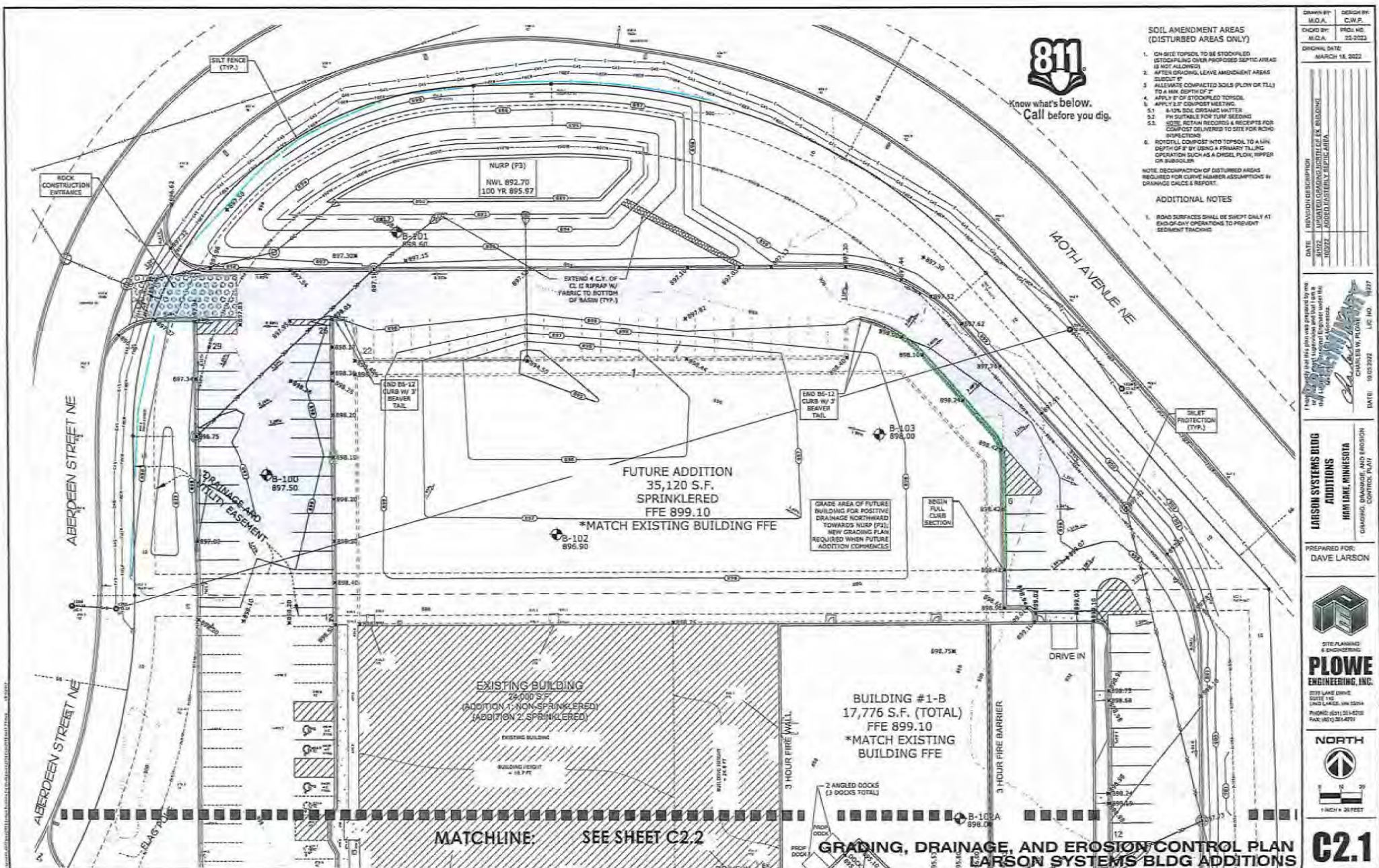


SITE PLANNING & ENGINEERING
POLOWE
 ENGINEERING, INC.
 6770 LAKE DRIVE
 SUITE 110
 LONG LAKE, MN 55014
 PHONE: (651) 261-8210
 FAX: (651) 261-6761



G1

CIVIL SITE PLAN
 LARSON SYSTEMS BLDG ADDITIONS



SOIL AMENDMENT AREAS (DISTURBED AREAS ONLY)

1. ON SITE TOPSOIL TO BE STOCKPILED (STOCKPILING OVER PROPOSED SEPTIC AREAS IS NOT ALLOWED)
2. AFTER GRADING, LEAVE AMENDMENT AREAS SUBJECT TO
3. ALLEVATE COMPACTED SOILS (PLY OR TILL) TO A MIN. DEPTH OF 2"
4. APPLY 2" OF STOCKPILED TOPSOIL
- 5.1. 4 IN. SOIL ORGANIC MATTER
- 5.2. PH SUITABLE FOR TURF SEEDING
- NOTE: RETAIN RECORDS & RECEIPTS FOR COMPOST DELIVERED TO SITE FOR RCMO INSPECTION
6. ROTOTILL COMPACT INTO TOPSOIL TO A MIN. DEPTH OF 8" BY USING A PRIMARY TILLING OPERATION SUCH AS A DISK, PLOW, RIPPER OR SUBSOILER

NOTE: DECOMPACTION OF DISTURBED AREAS REQUIRED FOR CURVE NUMBER ASSUMPTIONS IN DRAINAGE CALC & REPORT.

ADDITIONAL NOTES

1. ROAD SURFACES SHALL BE SHEPT ONLY AT END-OF-DAY OPERATIONS TO PREVENT SEDIMENT TRACKING

DESIGNED BY	M.O.A.	DESIGN BY	C.W.P.
CHECKED BY	M.O.A.	PROJECT	PROJ. NO.
DATE	03/22/22	DATE	03/22/22

ORIGINAL DATE: MARCH 18, 2022

REVISION OR DESCRIPTION	DATE	BY
1. REVISED PER COMMENTS FROM RCMO		
2. REVISED PER COMMENTS FROM RCMO		
3. REVISED PER COMMENTS FROM RCMO		
4. REVISED PER COMMENTS FROM RCMO		
5. REVISED PER COMMENTS FROM RCMO		
6. REVISED PER COMMENTS FROM RCMO		
7. REVISED PER COMMENTS FROM RCMO		
8. REVISED PER COMMENTS FROM RCMO		
9. REVISED PER COMMENTS FROM RCMO		
10. REVISED PER COMMENTS FROM RCMO		

I hereby certify that this plan 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.

DATE: 03/22/22 LIC. NO. 1987

LARSON SYSTEMS BLDG ADDITIONS
 HART LAKE, MINNESOTA
 GRADING, DRAINAGE, AND EROSION CONTROL PLAN

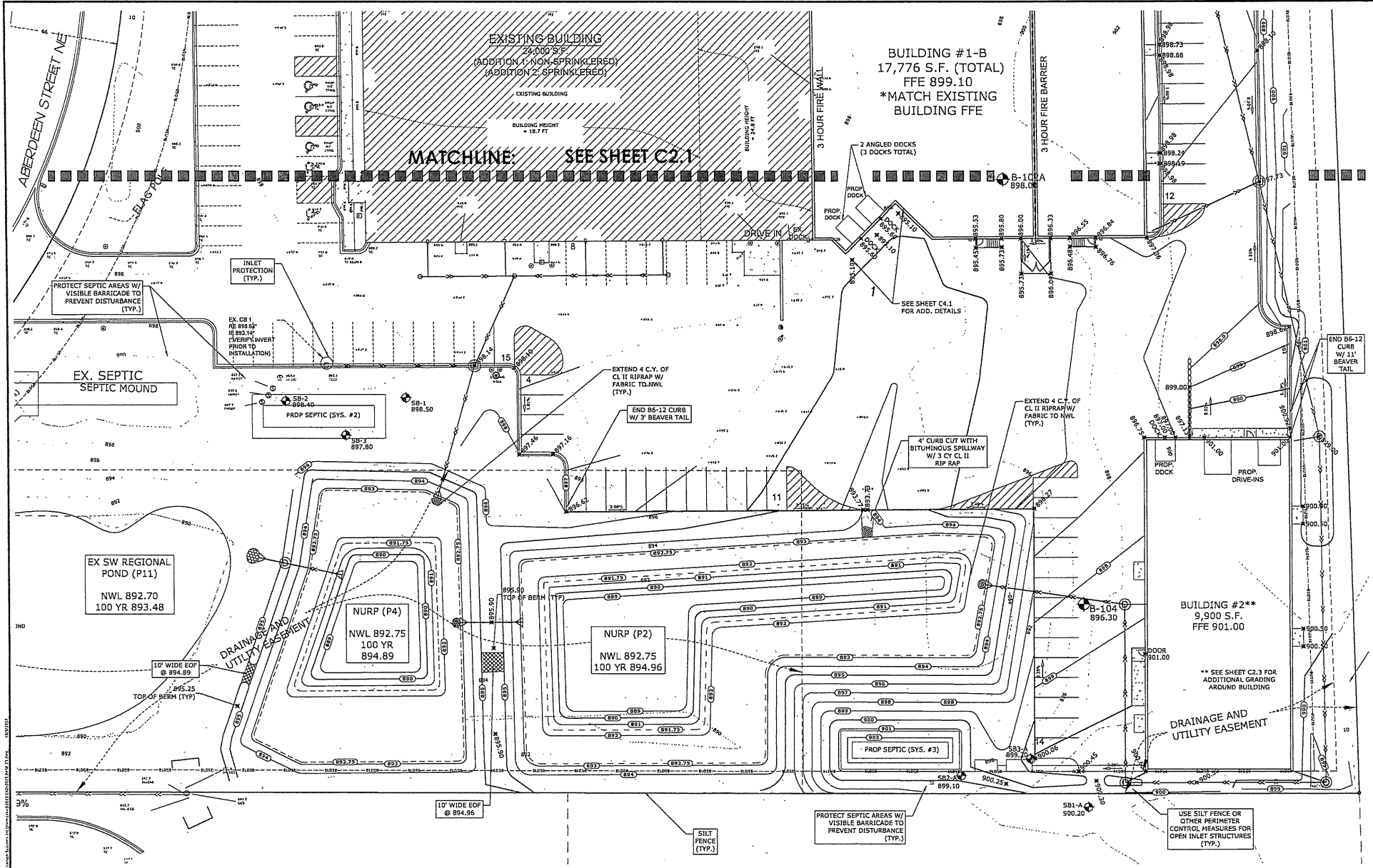
PREPARED FOR: DAVE LARSON



POLOWE ENGINEERING, INC.
 2001 W. WISCONSIN DRIVE
 SUITE 100
 HART LAKE, MN 55934
 PHONE: (507) 261-4232
 FAX: (507) 261-4701



C2.1



DRAWN BY:	M.O.A.	DESIGN BY:	C.W.P.P.
CHECKED BY:	M.O.A.	PROJ. NO.:	22-2023
ORIGINAL DATE:	MARCH 18, 2022		

DATE	REVISION DESCRIPTION
5/1/22	UPDATED SITE PLAN (SEALWAY, CURB CUT, BIT. CURB)

This plan was prepared by me or under my direct supervision and I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

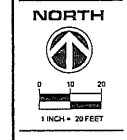
Charles W. Plowe
 CHARLES W. PLOWE
 LIC. NO. 1622
 DATE: 10/25/2022

LARSON SYSTEMS BLDG ADDITIONS
 HANNA LAKE, MINNESOTA
 GRADING, DRAINAGE AND EROSION CONTROL PLAN

PREPARED FOR:
 DAVE LARSON

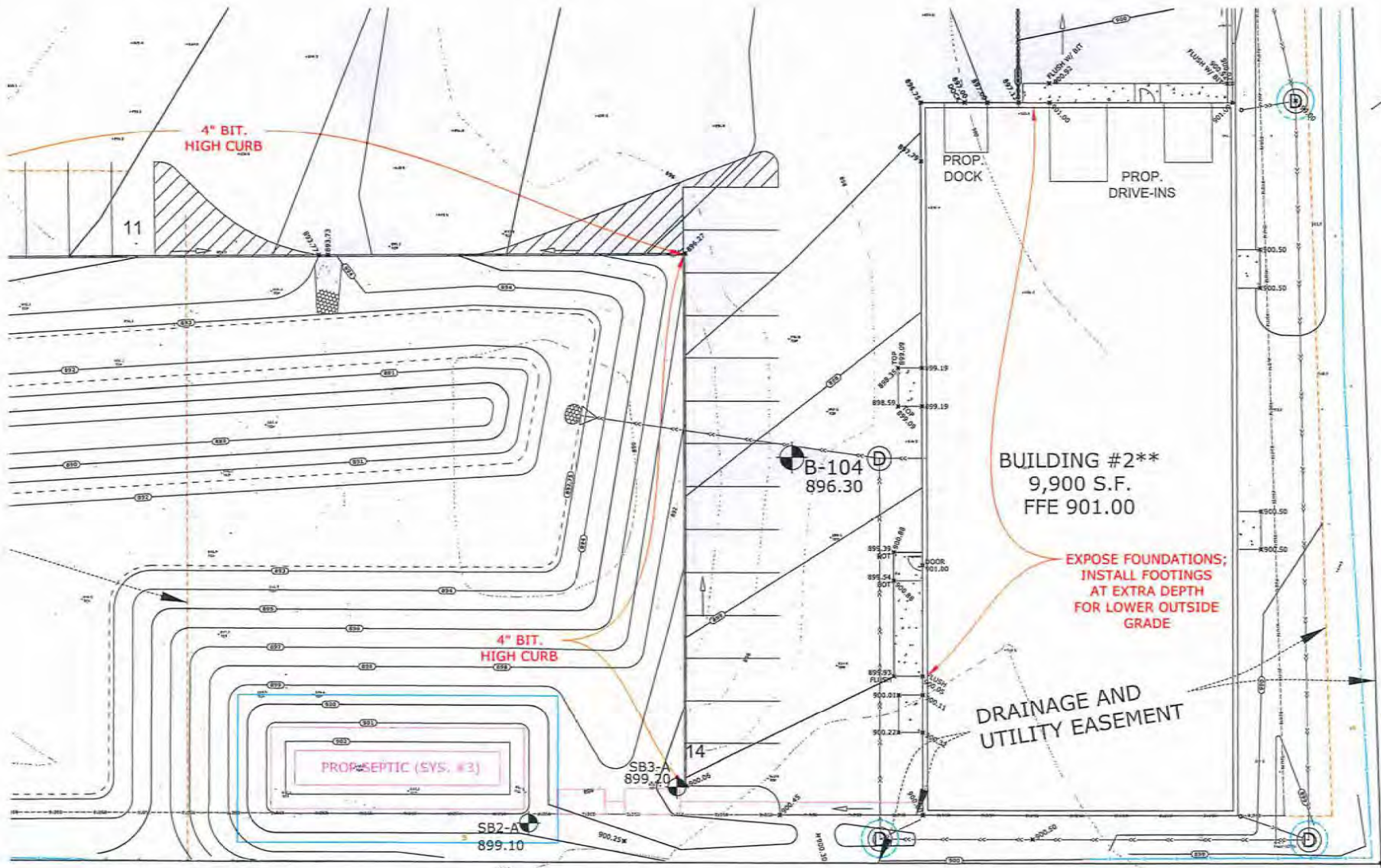


POLOWE ENGINEERING, INC.
 6776 LAKE DRIVE
 SUITE 110
 LENO LAKE, MN 55914
 PHONE: (507) 381-6218
 FAX: (507) 351-0261



**GRADING, DRAINAGE, AND EROSION CONTROL PLAN
 LARSON SYSTEMS BLDG ADDITIONS**

C2.2



DRAWN BY:	M.G.A.	DESIGN BY:	C.W.P.
CHECKED BY:	M.G.A.	PROJECT NO.:	23-2023
DATE:	MARCH 18, 2022	REVISION DESCRIPTION:	

DATE:	3/18/22	REVISION DESCRIPTION:	IMPROVED BIT. CURB & SPLAWAY
DATE:	3/09/22	REVISION DESCRIPTION:	ADDED UTILITY ENCLOSURE

This document is the property of the undersigned and shall not be used for any other project without the written consent of the undersigned.

Charles W. Larson
 CHARLES W. LARSON
 LICENSE NO. 1603.002
 DATE: 10/3/2002

LARSON SYSTEMS BLDG ADDITIONS
 HAWK LAKE, MINNESOTA
 GRADING, DRAINAGE, AND EROSION CONTROL PLAN

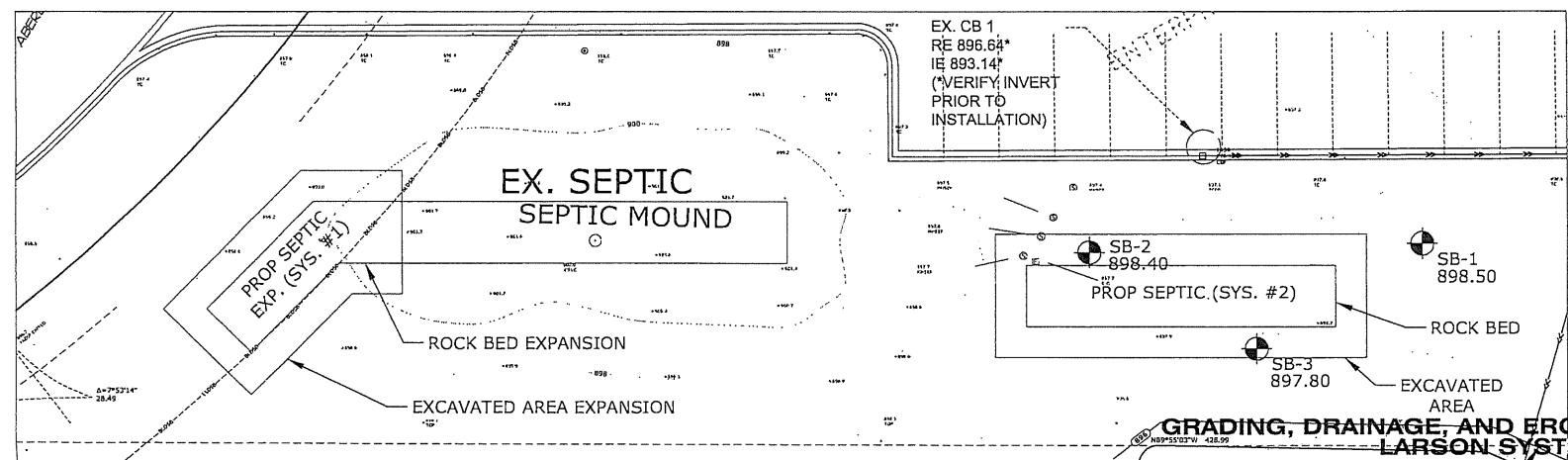
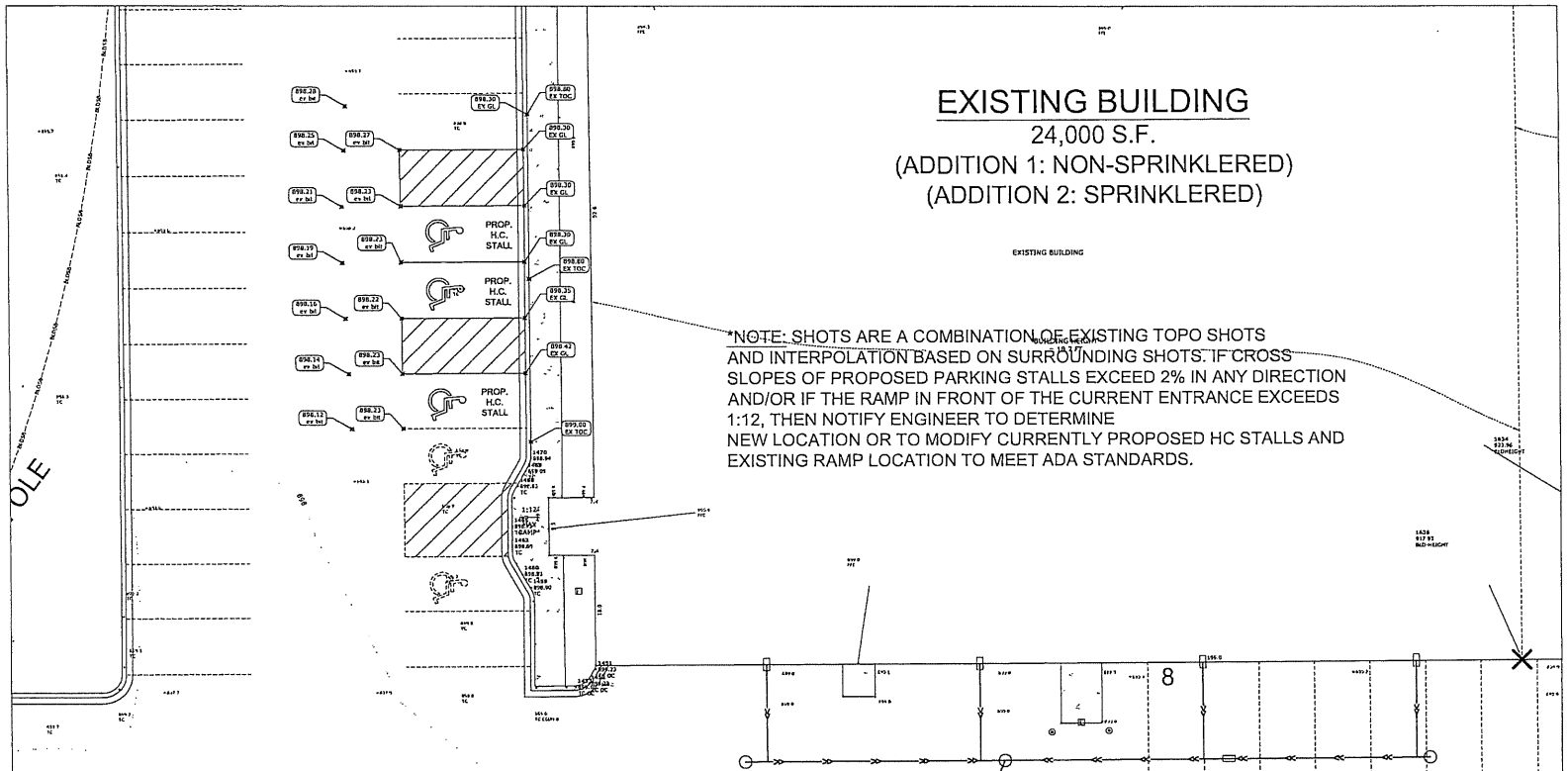
PREPARED FOR:
 DAVE LARSON

PLOWE ENGINEERING, INC.
 SITE PLANNING & ENGINEERING
 8775 LAKE DRIVE
 SUITE 110
 LONG LAKE, MN 55044
 PHONE: (651) 330-4210
 FAX: (651) 381-4201



**GRADING, DRAINAGE, AND EROSION CONTROL PLAN
 LARSON SYSTEMS BLDG ADDITIONS**

C2.3



DRAWN BY:	DESIGN BY:
M.O.A.	C.W.P.
CHECKED BY:	PROJ. NO.:
M.O.A.	22-2023
ORIGINAL DATE:	
MARCH 18, 2022	

DATE	REVISION DESCRIPTION
3/18/22	UPDATED SLOPE AREA

I hereby certify that this plan 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.

Charles W. Plowe
CHARLES W. PLOWE
LIC. NO. 1036202
DATE: 10/26/2022

LARSON SYSTEMS BLDG ADDITIONS
HARD LAKE, MINNESOTA
GRADING, DRAINAGE, AND EROSION CONTROL PLAN

PREPARED FOR:
DAVE LARSON

SITE PLANNING & ENGINEERING

PLOWE
ENGINEERING, INC.

5776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 351-6210
FAX: (651) 351-6271

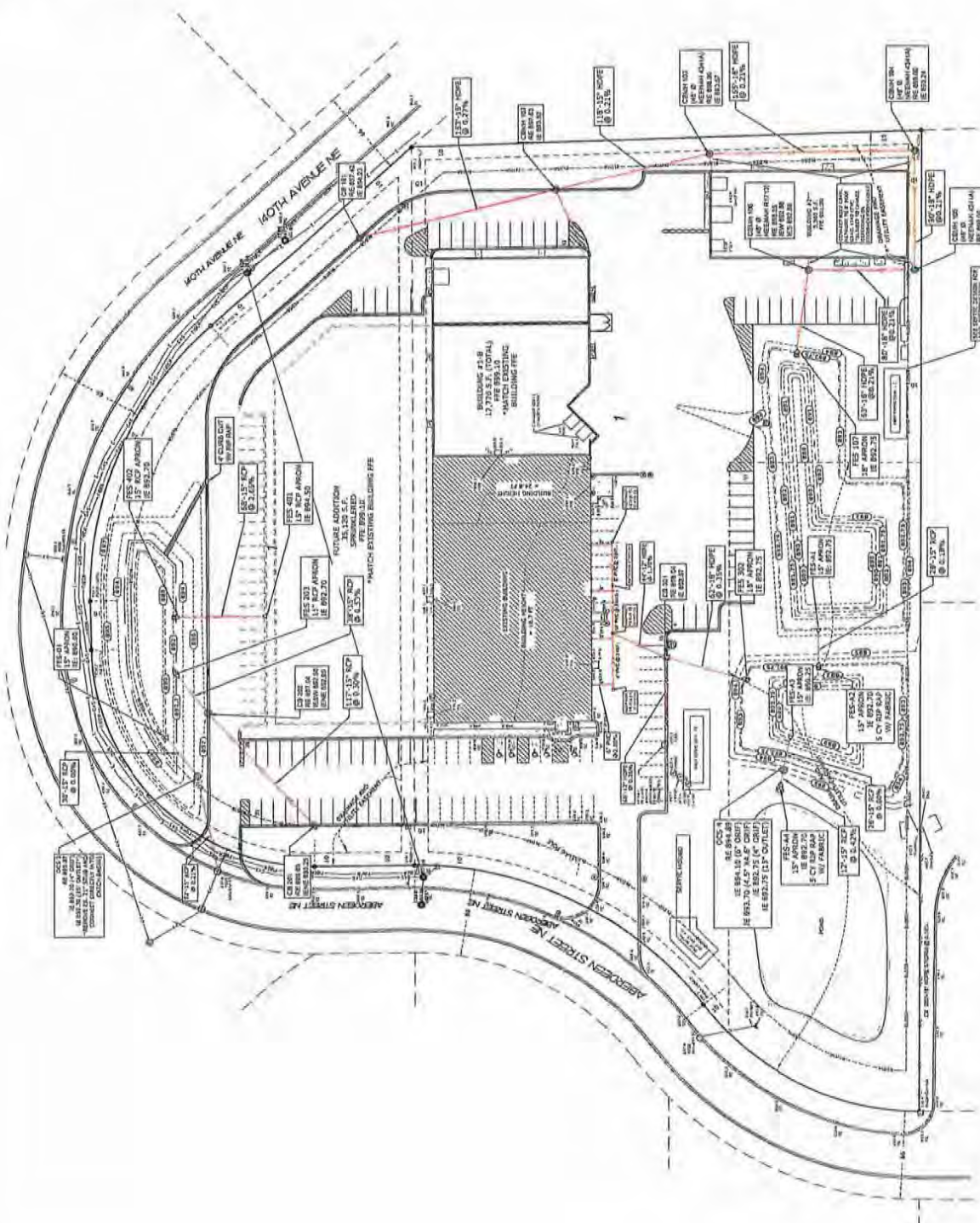
NORTH

0 5 10
1 INCH = 10 FEET

C2.4

STORM SEWER NOTES

FIELD VERIFY SIZE, ELEVATION, AND LOCATION OF EXISTING STORM SEWER AND
 MANHOLE NUMBERS BY ANY SUBSEQUENT WORK TO ANY UTILITIES.
 ALL EXISTING STORM SEWER LOCATIONS SHALL BE VERIFIED BY FIELD SURVEY
 AND SHALL BE PLANNED OR, IF APPROVED BY CITY, LORRICK AND BE LORRICK
 CITY ENGINEER. ALL NEW STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE
 WITH THE CITY OF LORRICK, MINNESOTA. ALL EXISTING STORM SEWER SHALL
 BE MAINTAINED AND REPAIRED AS NECESSARY. ALL NEW STORM SEWER SHALL
 BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LORRICK, MINNESOTA.
 STORM SEWER LOCATIONS INCLUDE THE PLANNED LOCATION OF THE PLANNED ADDITION
 LOCATED NORTH OF THE EXISTING BUILDING. ALL NEW STORM SEWER SHALL BE
 CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LORRICK, MINNESOTA.
 ALL PORTIONS OF THE SEWER MAINS SHALL BE LOCATED WITHIN THE CITY OF
 LORRICK, MINNESOTA. ALL NEW STORM SEWER SHALL BE CONSTRUCTED IN
 ACCORDANCE WITH THE CITY OF LORRICK, MINNESOTA. ALL NEW STORM
 SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LORRICK,
 MINNESOTA. ALL NEW STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE
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 MINNESOTA. ALL NEW STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE
 WITH THE CITY OF LORRICK, MINNESOTA. ALL NEW STORM SEWER SHALL BE
 CONSTRUCTED IN ACCORDANCE WITH THE CITY OF LORRICK, MINNESOTA.



NO.	REVISION DESCRIPTION	DATE
01	ISSUED UTILITY PLAN	03/18/2023
02	REVISED UTILITY PLAN	03/18/2023
03	REVISED UTILITY PLAN	03/18/2023

DATE: 03/18/2023
 L.C. NO. 0227
 DRAWN BY: CHARLES W. FLORE
 CHECKED BY: CHARLES W. FLORE
 PROJECT NO. 23-0223
 ORIGINAL DATE: MARCH 18, 2023

PREPARED FOR:
LARSON SYSTEMS BLDG ADDITIONS
 HAN LAKE, MINNESOTA
 DAVE LARSON

DATE: 03/18/2023
 L.C. NO. 0227
 DRAWN BY: CHARLES W. FLORE
 CHECKED BY: CHARLES W. FLORE
 PROJECT NO. 23-0223
 ORIGINAL DATE: MARCH 18, 2023

PLOWE ENGINEERING, INC.
 4100 W. WISCONSIN AVE.
 SUITE 100
 MINNEAPOLIS, MN 55412
 TEL: 612-833-1111
 FAX: 612-833-1111
 WWW.PLOWE-ENG.COM

811
 Know what's below.
 Call before you dig.

UTILITY PLAN
LARSON SYSTEMS BLDG ADDITIONS

GRADING, DRAINAGE & EROSION CONTROL NOTES

PRIOR TO ANY GRADING OPERATIONS, THE CONTRACTOR SHALL PROVIDE WIMCO INLET PROTECTION (OR OTHER APPROVED EQUAL) FOR ALL STORM SEWER INLETS THAT WILL RECEIVE RUN-OFF FROM CONSTRUCTION ACTIVITIES.

CONTRACTOR TO PROVIDE TOPSOIL STOCKPILES AT LOCATION DESIGNATED BY OWNER. PLACE STOCKPILES AS FAR FROM DRAINAGE SWAYS AS POSSIBLE. PROVIDE SILT FENCE AT DOWNSTREAM SIDE OF STOCKPILE LOCATIONS. IF STOCKPILE IS TO BE IN-PLACE LONGER THAN 7 DAYS, PROVIDE SEED AND MULCH.

THE CONTRACTOR SHALL PROVIDE ALL SOIL, SEED, MULCH AND FERTILIZER WHICH SHALL CONFORM WITH THE FOLLOWING HNDOT SPECIFICATIONS AS MODIFIED BELOW.

ITEM	HNDOT SPECIFICATION/NOTES
SOIL	3878
SEED **	3876
* FOR TURF ESTABLISHMENT	
COMMERCIAL TURF	HNDOT MIX 25-131 (220 LBS/ACRE)
RESIDENTIAL TURF	HNDOT MIX 25-131 (130 LBS/ACRE)
TEMPORARY	
FALL COVER	HNDOT MIX 21-112 (100 LBS/ACRE)
SPRING/SUMMER	HNDOT MIX 21-111 (100 LBS/ACRE)
SOIL-BUILDING COVER	HNDOT MIX 21-113 (110 LBS/ACRE)
1-3 YEARS COVER	HNDOT MIX 22-111 (100 LBS/ACRE)
3-5 YEARS COVER	HNDOT MIX 22-112 (100 LBS/ACRE)
MULCH	3882 (TYPE 1 - DISC ANCHORED)
FERTILIZER	3881
WOOD FIBER BLANKET	3885 (CATEGORY 2)

** MUST A MINIMUM OF:
RESIDENTIAL TURF - ONCE PER 2 WEEKS
COMMERCIAL TURF - ONCE PER 4 WEEKS
** SEEDING AREAS SHALL BE EITHER MULCHED OR COVERED BY FIBROUS BLANKETS TO PROTECT SEEDS AND LIMIT EROSION.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS OR IMPLEMENTED IN THE FIELD SHALL BE IN ACCORDANCE WITH THE CITY AND WISER PHASE II PERMIT REQUIREMENTS, AND THE MPCA'S "PROTECTING WATER QUALITY IN URBAN AREAS BEST MANAGEMENT PRACTICES FOR MINNESOTA."

THE CONTRACTOR SHALL PROVIDE DESIGNATED CONCRETE TRUCK WASHOUT AREA WITH APPROPRIATE SIGNAGE. WASHOUT AREA IS TO BE A MINIMUM OF 50' FROM STORM DRAINS, DITCHES, PONDS, OR OTHER STORMWATER FEATURES. ALL LIQUID AND SOLID WASTE GENERATED BY CONCRETE WASHOUT OPERATIONS MUST BE CONTAINED IN A LEAK-PROOF CONTAINMENT FACILITY OR IMPERMEABLE LINER (E.G. COMPACTED CLAY LINER, IMPERMEABLE GEO-MEMBRANE). AFTER WASTE CONCRETE IS SET, BREAK-UP AND DISPOSE OF PROPERLY.

THE CONTRACTOR SHALL MAINTAIN SILT FENCE, INCLUDING THE REMOVAL OF ACCUMULATED SEDIMENT, THROUGH COMPLETION OF BUILDING CONSTRUCTION. SILT FENCE TO BE REMOVED ONLY AFTER COMPLETION OF BUILDING CONSTRUCTION AND UPON ESTABLISHMENT OF VEGETATION.

THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO ALL ADJACENT PROPERTY LINES AND MAKE SURE THE EROSION CONTROL PRACTICES IN PLACE IN THOSE AREAS PREVENT MIGRATION OF SEDIMENT ONTO ADJACENT PROPERTIES.

IF ANY SLOPES APPEAR TO BE FAILING, THE CONTRACTOR SHALL PROVIDE ADDITIONAL SILT FENCE, BARRIERS AND EROSION CONTROL BLANKET AS NEEDED.

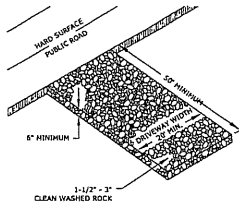
THE CONTRACTOR SHALL FINAL GRADE SWALE AREAS UPON STABILIZATION OF UPSTREAM AREAS.

THE CONTRACTOR SHALL SOIL ALL DISTURBED DRAINAGE AREAS, INCLUDING SWALES, OVERFLOWS, AROUND STORM SEWER FLARED-END SECTIONS, AND OFF-STREET CATCH BASINS.

UPON GRADING COMPLETION THE CONTRACTOR SHALL PROVIDE MATHE TOPSOIL, SEED, AND MULCH ANCHORED WITH A STRAIGHT SET DISC WITHIN 48 HOURS OF FINAL GRADING.

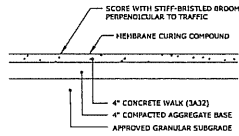
EXCESS SOIL SHOULD BE TREATED LIKE OTHER EXPOSED SOIL AND STABILIZED WITHIN 72 HOURS. ANY SOIL STOCKPILES ARE TO HAVE SILT FENCE PLACED ON DOWNSTREAM SIDES AND SHALL NOT BE PLACED IN SURFACE WATERS.

ADJACENT STREETS SHALL BE KEPT CLEAN OF CONSTRUCTION MATERIALS, DIRT, AND OTHER UNDESIRABLE MATERIALS, WHICH MATERIALS OR DEBRIS HAVE WASHED/DROPPED ONTO ADJACENT STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SWEEP/SCAPE STREETS AS NECESSARY OR AS DIRECTED BY THE CITY.



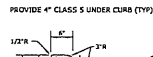
ROCK CONSTRUCTION ENTRANCE

NOT TO SCALE



TYPICAL CONCRETE SIDEWALK

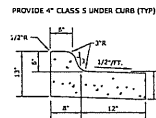
NOT TO SCALE



NOTE: FOR MECHANICALLY LAID CURB, SLOPE MAY BE TILTED.

B612 CONCRETE CURB & GUTTER

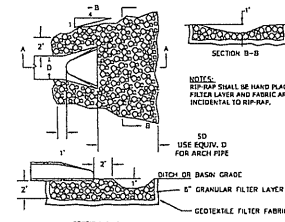
NOT TO SCALE



NOTE: FOR MECHANICALLY LAID CURB, SLOPE MAY BE TILTED.

B612 CONCRETE CURB & GUTTER (TIP-OUT)

NOT TO SCALE



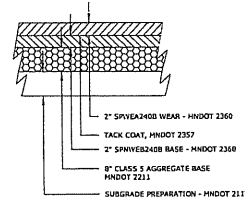
RIP-RAP AT OUTLETS

NOT TO SCALE

RISE	GRADE	MIN. RIP-RAP	RISE	GRADE	MIN. RIP-RAP	RISE	GRADE	MIN. RIP-RAP
12"	4"	24"	10"	4"	24"	8"	4"	24"
18"	6"	30"	12"	4"	24"	10"	4"	24"
24"	8"	36"	14"	4"	24"	12"	4"	24"
30"	10"	42"	16"	4"	24"	14"	4"	24"
36"	12"	48"	18"	4"	24"	16"	4"	24"
42"	14"	54"	20"	4"	24"	18"	4"	24"
48"	16"	60"	22"	4"	24"	20"	4"	24"
54"	18"	66"	24"	4"	24"	22"	4"	24"
60"	20"	72"	26"	4"	24"	24"	4"	24"

RIP-RAP AT OUTLETS

NOT TO SCALE

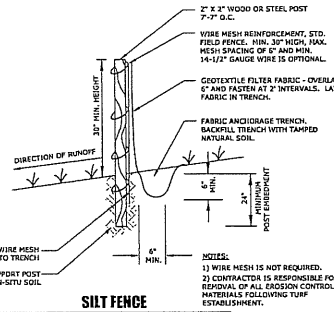


BITUMINOUS - HEAVY DUTY

NOT TO SCALE

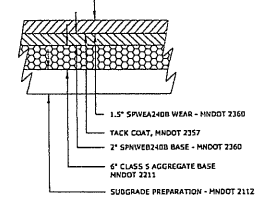
PAVING SHALL CONFORM TO THE LATEST EDITION OF HNDOT'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE CITY'S STANDARDS FOR STREET AND UTILITY CONSTRUCTION.

PAVING SECTION SHALL BE REVIEWED AND APPROVED BY HAUGO GEOTECHNICAL SERVICES (GEOTECHNICAL DESIGN ENGINEER) PRIOR TO ANY INSTALLATIONS. SEE REPORT DATED MAY 16, 2022.



SILT FENCE

NOT TO SCALE

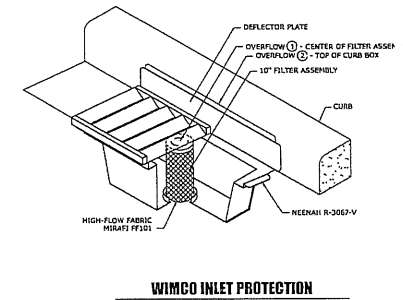


BITUMINOUS - LIGHT DUTY

NOT TO SCALE

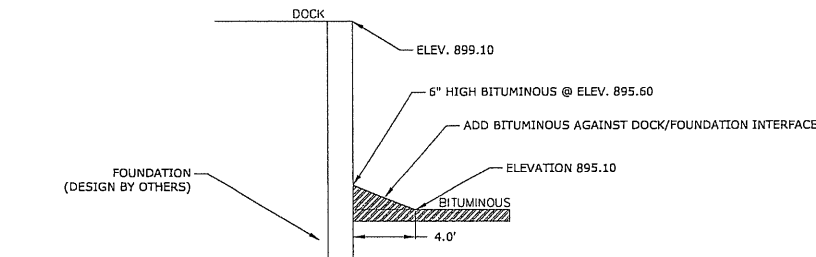
PAVING SHALL CONFORM TO THE LATEST EDITION OF HNDOT'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE CITY'S STANDARDS FOR STREET AND UTILITY CONSTRUCTION.

PAVING SECTION SHALL BE REVIEWED AND APPROVED BY HAUGO GEOTECHNICAL SERVICES (GEOTECHNICAL DESIGN ENGINEER) PRIOR TO ANY INSTALLATIONS. SEE REPORT DATED MAY 16, 2022.



WIMCO INLET PROTECTION

NOT TO SCALE



ADDITIONAL BITUMINOUS AT DOCK (BUILDING #1-B)

N.T.S.

DESIGN BY: M.C.A. C.W.P.
CHKD BY: M.C.A. PROJ. NO. 22-2023
ORIGINAL DATE: MARCH 18, 2022

DATE	REVISION DESCRIPTION
03/22/22	ADDED DETAIL AT DOCK

HAUGO GEOTECHNICAL SERVICES
CHARLES W. FLORE
LIC. NO. 10062602
DATE: 10/26/2022

LARSON SYSTEMS BLDG ADDITIONS
HAML LAKE, MINNESOTA
DETAILS & NOTES

PREPARED FOR: DAVE LARSON



SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6710 LAKE DRIVE
SUITE 110
LINO LAKE, MN 55014
PHONE: (651) 351-4210
FAX: (651) 351-5701

DRAWN BY: M.Q.A. DESIGN BY: C.W.P.
 CHECKED BY: M.Q.A. PROJ. NO. 22-2023
 ORIGINAL DATE: MARCH 16, 2022

DATE	REVISION DESCRIPTION
3/16/22	UPDATED OCS DETAILS & EDP DETAILS
10/02/22	REVISED OCS 2

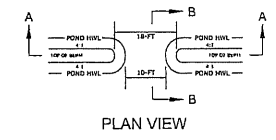
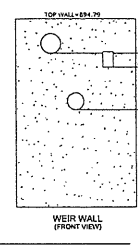
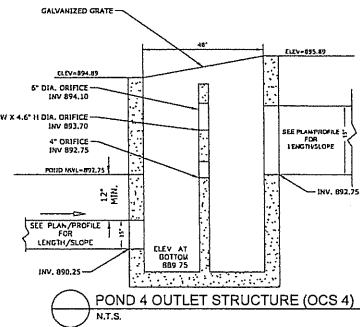
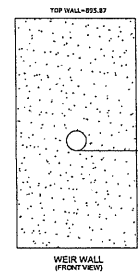
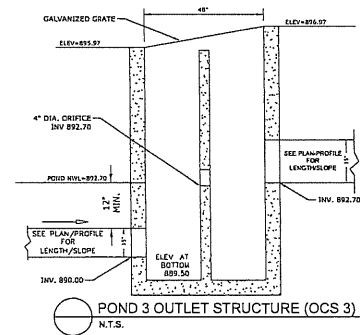
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
 CHARLES W. FLORE, P.E.
 DATE: 10/06/2022 LIC. NO. 16221

LARSON SYSTEMS BLDG ADDITIONS
 HORN LAKE, MINNESOTA
 DETAILS & NOTES

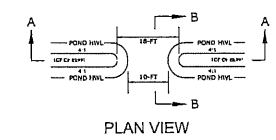
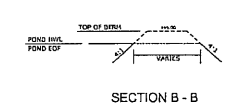
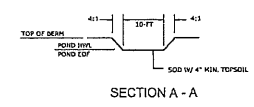
PREPARED FOR: DAVE LARSON

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
 8776 LAKE DRIVE
 SUITE 110
 LINDO LAKES, MN 55014
 PHONE: (651) 261-8210
 FAX: (651) 261-8791

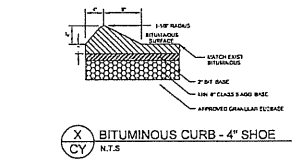
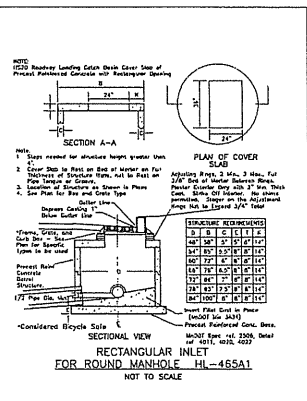
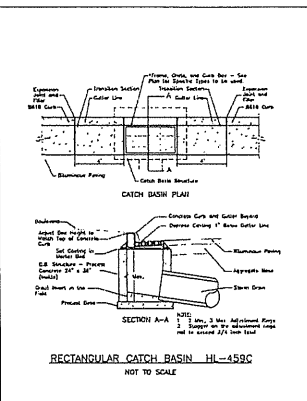
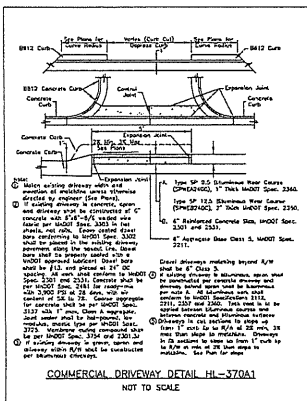
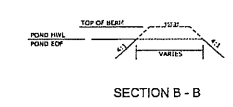
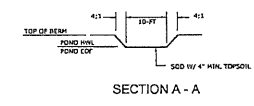
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○ POND SODDED OVERFLOW - POND 2
N.T.S.

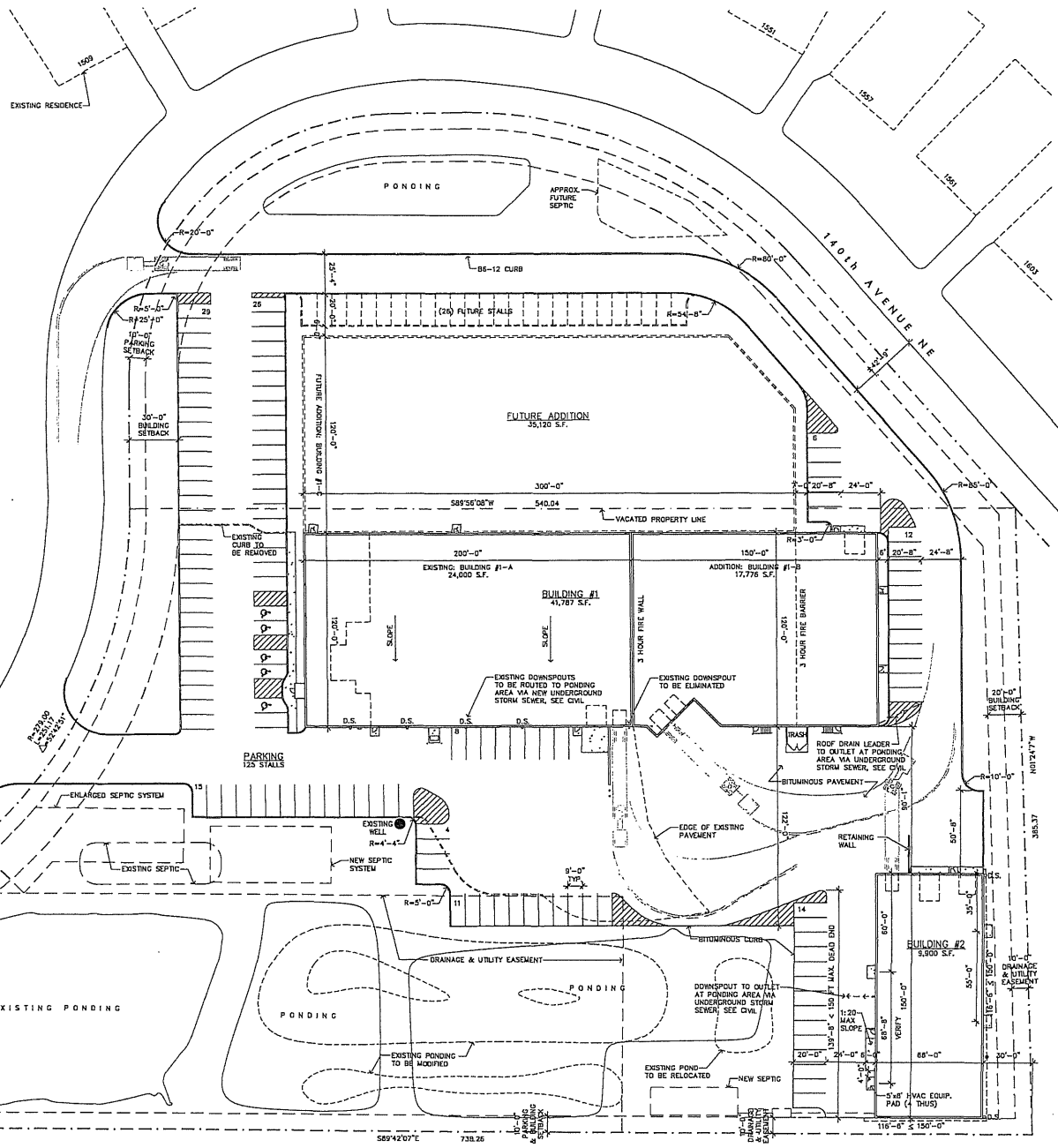


○ POND SODDED OVERFLOW - POND 4
N.T.S.



○ BITUMINOUS CURB - 4\"/>

DETAILS & NOTES
 LARSON SYSTEMS BLDG ADDITIONS



1 SITE PLAN
SCALE: 1"=30'-0"



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

PRELIMINARY FOR CONSTRUCTION

LEONARD LAMPERT
 13869
 LICENSED ARCHITECT

LARSON SYSTEMS
 13847 Aberdeen St NE - Ham Lake, Minnesota

Copyright 2022
 Leonard Lampert Architects Inc.
 Project Engineer: L. SCHWIDT
 Drawn By: LL
 Checked By: LL

Revisions	DATE	DESCRIPTION
5/31/22	CITY SUBMITTAL	
8/8/22	CITY COMMENTS	
8/10/22	CITY COMMENTS	
9/16/22	CITY SUBMITTAL	
10/3/22	CITY SUBMITTAL	
10/6/22	COORDINATION	

SITE PLAN

Sheet Number

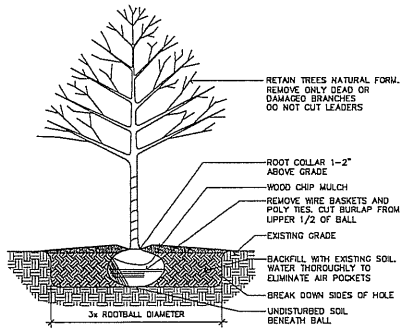
A1

Project No. 210304-1

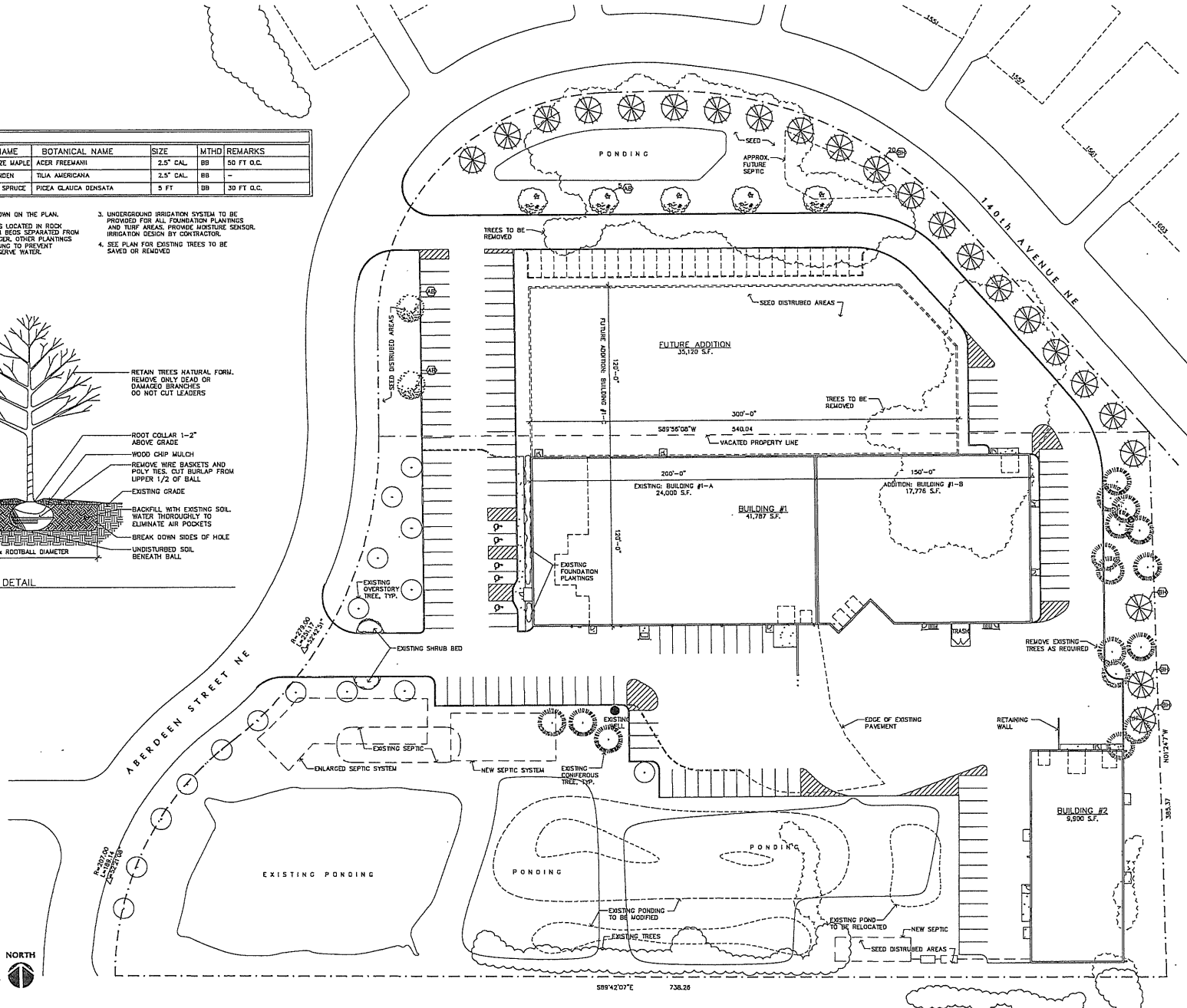
PLANTING SCHEDULE						
QTY.	KEY	COMMON NAME	BOTANICAL NAME	SIZE	MTHD	REMARKS
5	AB	AUTUMN BLAZE MAPLE	ACER FREEMANNI	2.5" CAL.	BB	50 FT O.C.
2	AL	AMERICAN LINDEN	TILIA AMERICANA	2.5" CAL.	BB	-
23	BH	BLACK HILLS SPRUCE	PICEA CLAUCA DENSATA	5 FT	DB	30 FT O.C.

LANDSCAPE NOTES:

1. SEED/ZOO AREAS AS SHOWN ON THE PLAN.
2. SEE PLAN FOR PLANTINGS LOCATED IN ROCK MULCH BED. ROCK MULCH BEDS SEPARATED FROM SOG BY BLACK VINYL EDGES. OTHER PLANTINGS TO HAVE WOOD MULCH RING TO PREVENT WEED GROWTH AND CONSERVE WATER.
3. UNDERGROUND IRRIGATION SYSTEM TO BE PROVIDED FOR ALL FOUNDATION PLANTINGS AND TURF AREAS. PROVIDE MOISTURE SENSOR. IRRIGATION DESIGN BY CONTRACTOR.
4. SEE PLAN FOR EXISTING TREES TO BE SAVED OR REMOVED.



2 TREE PLANTING DETAIL
1/4\"/>



PRELIMINARY
NOT FOR
CONSTRUCTION

Addition For
LARSON SYSTEMS
13847 Aberdeen St NE - Ham Lake, Minnesota

Drawn By: LLS	
Checked By: LL	
Revisions	
5/31/22	CITY SUBMITTAL
6/8/22	CITY COMMENTS
8/19/22	CITY COMMENTS
9/16/22	CITY SUBMITTAL
10/3/22	CITY SUBMITTAL
10/6/22	COORDINATION

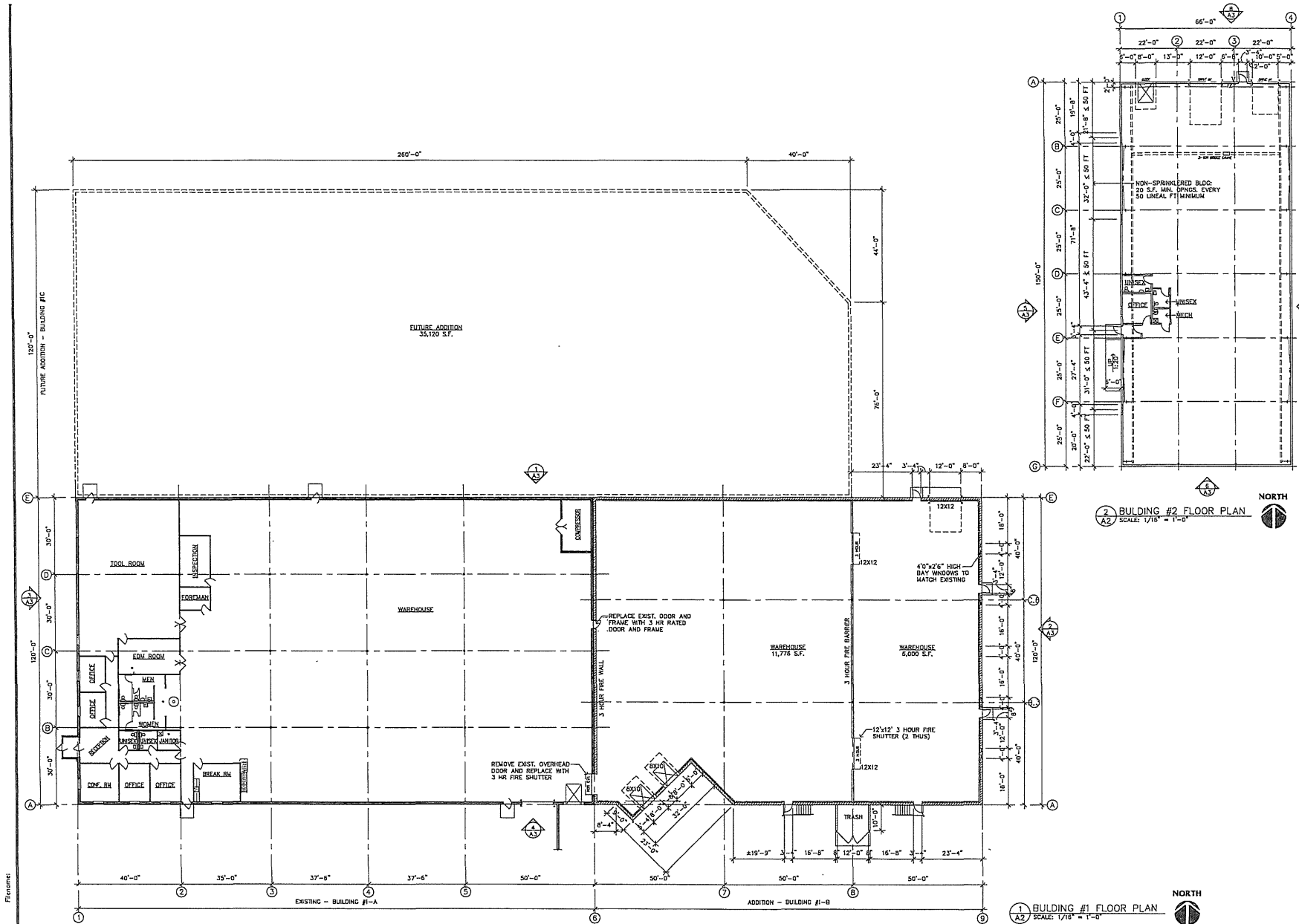
LANDSCAPE PLAN

Sheet Number

L1

Project No. 210304-1






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PRELIMINARY FOR CONSTRUCTION

Addition For
LARSON SYSTEMS
 13847 Aberdeen St NE - Ham Lake, Minnesota

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 Licensed Architect
 Project Designer: L. SCHMIDT
 Drawn By: LLS
 Checked By: LL

Revisions
 5/31/22 CITY SUBMITTAL
 8/8/22 CITY COMMENTS
 9/16/22 CITY SUBMITTAL
 10/2/22 CITY SUBMITTAL

FLOOR PLANS

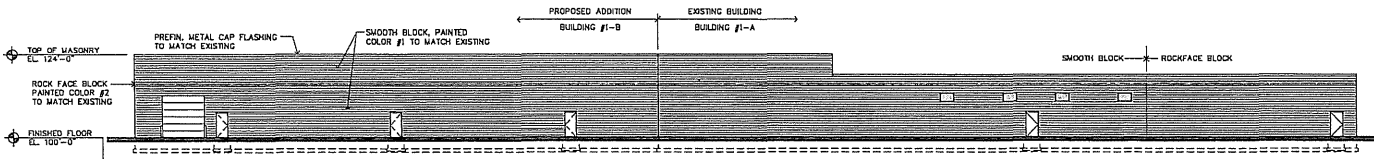
Sheet Number

A2

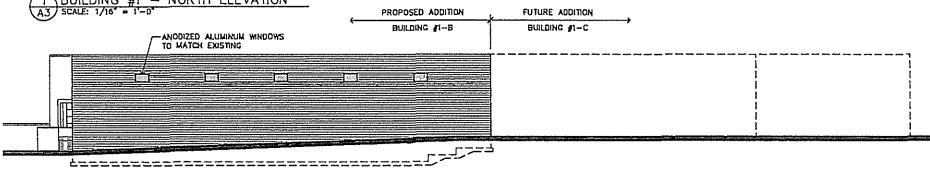
Project No. 210304-1

BUILDING #2 FLOOR PLAN
SCALE: 1/16" = 1'-0"

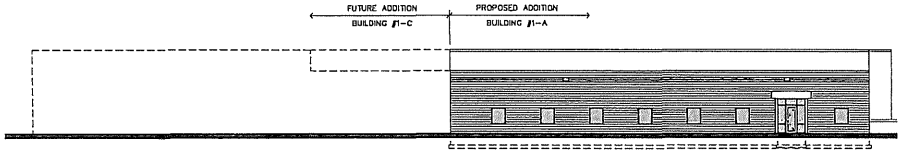
BUILDING #1 FLOOR PLAN
SCALE: 1/16" = 1'-0"



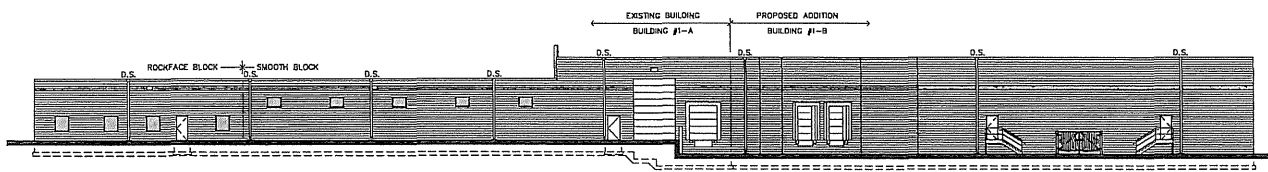
1 BUILDING #1 - NORTH ELEVATION
SCALE: 1/16" = 1'-0"



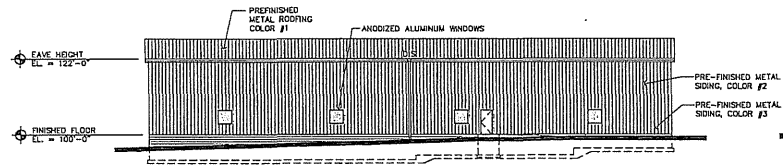
2 BUILDING #1 - EAST ELEVATION
SCALE: 1/16" = 1'-0"



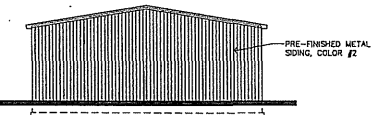
3 BUILDING #1 - WEST ELEVATION
SCALE: 1/16" = 1'-0"



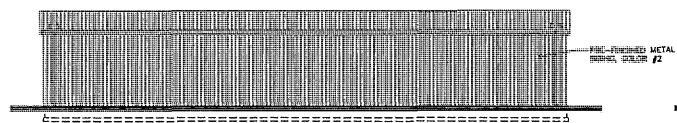
4 BUILDING #1 - SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



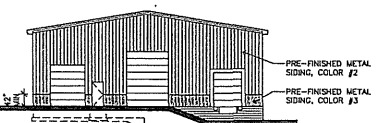
5 BUILDING #2 - WEST ELEVATION
SCALE: 1/16" = 1'-0"



6 BUILDING #2 - SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



7 BUILDING #2 - EAST ELEVATION
SCALE: 1/16" = 1'-0"



8 BUILDING #2 - NORTH ELEVATION
SCALE: 1/16" = 1'-0"



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PRELIMINARY FOR CONSTRUCTION

LARSON SYSTEMS
13847 Aberdeen St NE - Ham Lake, Minnesota

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Lampert Architects, Inc.
Project Designer: L. SCHMIDT
Drawn By: LL
Checked By: LL
Revisions
5/31/22 CITY SUBMITTAL
8/8/22 CITY COMMENTS
9/15/22 CITY SUBMITTAL
10/5/22 CITY SUBMITTAL

BUILDING ELEVATIONS

Sheet Number

A3

Project No. 210304-1

Platemark



**CITY OF HAM LAKE
STAFF REPORT**

To: Mayor and Councilmembers
From: Andrea Murff, Finance Director
Item/Title/Subject: 2022 3rd Quarter Financials

INTRODUCTION/DISCUSSION:

Bank accounts have been reconciled through September 30, 2022 as well as a review of all activity in all funds has been performed. The following is a summary of my observations on the City’s financial position at the end of the 3rd Quarter of 2022. All information presented is unaudited and is subject to end of year adjustments.

Cash and Investments

The City’s cash and investment balances are as follows:

	09/30/2022	12/31/2021	Increase/ (Decrease)
Checking	\$ 130,123	\$ 437,411	\$ (307,350)
Investments (at Market Value)	11,920,795	11,580,629	340,166
Total Cash and Investments	\$ 12,050,918	\$ 12,018,040	\$ 32,815

Investment Type	09/30/2022	12/31/2021	Increase/ (Decrease)
Checking	\$ 130,123	\$ 437,411	\$ (307,350)
Money Market	7,710,272	7,785,636	(75,364)
Negotiable CDs	4,210,523	3,794,994	415,529
Municipal Bond	-	-	-
Government Agency Securities	-	-	-
Total Cash and Investments	\$ 12,050,918	\$ 12,018,040	\$ 32,815

Investment Summary As of 09/30/2022 (unaudited)

Institution	Description	Type	Market Value	Deposits -	Expenditures -	Transfers	Interest	Unadjusted	Market Value	Unrealized
			1/1/2022	Purchases	Sales			Market Value	9/30/2022	
RBC	RBC	Money Market	-	-	-	-	-	-	-	-
RBC	Morgan Stanley PVT BK	Brokered CD	247,805.64	-	(246,000.00)	(3,127.91)	3,127.91	1,805.64	-	(1,805.64)
RBC	Sallie Mae BK Murray Utah	Brokered CD	247,805.64	-	(246,000.00)	(3,145.09)	3,145.09	1,805.64	-	(1,805.64)
RBC	Wells Fargo Bank Natl Assn	Brokered CD	250,827.66	-	(249,000.00)	(2,122.29)	2,122.29	1,827.65	-	(1,827.66)
RBC	Ally Bank Midvale Utah	Brokered CD	249,719.52	-	-	(4,428.00)	4,428.00	249,719.52	244,698.20	(5,021.32)
RBC	Freddie Mac	Brokered CD	243,872.10	-	-	(369.00)	369.00	243,872.10	233,638.50	(10,233.60)
RBC	Bank Hapoalim New York	Brokered CD	242,198.88	-	-	(6,699.00)	6,699.00	242,198.88	226,634.10	(15,564.78)
RBC	BMO Harris BK NATL ASSN	Brokered CD	245,382.03	-	-	(934.61)	934.61	245,382.03	226,575.06	(18,806.97)
RBC	Memick BK South Jordan Utah	Brokered CD	242,971.71	-	-	(747.67)	747.67	242,971.71	221,758.91	(21,212.80)
RBC	Texas Exchange Bk Crowley	Brokered CD	242,901.99	-	-	(1,308.47)	1,308.47	242,901.99	216,672.33	(26,229.66)
RBC	Malaga BK Palos Verdes Calif	Brokered CD	236,731.77	-	-	(931.20)	931.20	236,731.77	205,815.93	(30,915.84)
			2,450,216.94	-	(741,000.00)	(23,813.24)	23,813.24	1,709,216.94	1,575,789.03	(133,427.91)
US Bank	First American Govt	Money Market	-	1,033,632.00	(1,523,632.00)	500,000.00	408.14	-	-	-
US Bank	Federal Home Loan	Brokered CD	-	300,582.00	-	-	-	300,582.00	297,207.00	(3,375.00)
US Bank	American Express National Bank	Brokered CD	-	245,000.00	-	-	-	245,000.00	240,087.75	(4,912.25)
US Bank	Apple Bank	Brokered CD	-	243,000.00	-	-	-	243,000.00	240,664.77	(2,335.23)
US Bank	Discover Bank	Brokered CD	-	245,000.00	-	-	-	245,000.00	238,037.10	(6,962.90)
US Bank	Security First Bank - Nebraska	Brokered CD	-	245,000.00	-	-	-	245,000.00	241,508.75	(2,335.23)
US Bank	State Bank India - Illinois	Brokered CD	-	245,000.00	-	-	-	245,000.00	240,852.15	(3,491.25)
			-	2,557,214.00	(1,523,632.00)	500,000.00	408.14	1,533,990.14	1,508,765.66	(23,411.86)
Falcon National Bank	Falcon National Bank	Money Market	69,515.56	-	-	2,968.56	158.55	72,642.67	72,642.67	-
Falcon National Bank	CD 88834 (renewed)	Brokered CD	200,000.00	-	-	(865.76)	865.76	200,000.00	200,000.00	-
Falcon National Bank	CD 89417 (renewed)	Brokered CD	300,000.00	-	-	(899.19)	899.19	300,000.00	300,000.00	-
Falcon National Bank	CD 90376 (renewed)	Brokered CD	534,276.91	-	-	(801.61)	2,401.25	535,876.55	535,876.55	-
Falcon National Bank	CD 90484 (renewed)	Brokered CD	100,500.00	-	-	(402.00)	402.00	100,500.00	100,500.00	-
			1,204,292.47	-	-	-	4,726.75	1,209,019.22	1,209,019.22	-
21st CENTURY BANK	ICS	Money Market	1,456,916.34	7,121,957.45	(4,923,460.37)	-	33,119.92	3,688,533.34	3,688,533.34	-
21st CENTURY BANK	CD 3735 (Renewed)	Brokered CD	210,000.00	-	-	(210,471.20)	471.20	(0.00)	-	0.00
			1,666,916.34	7,121,957.45	(4,923,460.37)	(210,471.20)	33,591.12	3,688,533.34	3,688,533.34	0.00
4 M	4M Liquid Assets-101	Money Market	83,193.75	-	-	-	502.50	83,696.25	83,696.25	-
4 M	4M Plus Fund-101	Money Market	5,963,819.77	4,542,449.65	(1,033,632.00)	(5,522,936.27)	23,271.34	3,972,972.49	3,972,972.49	-
4 M	4M Plus Fund-103 Trust Investment	Money Market	212,180.13	-	-	(212,250.49)	60.36	0.00	-	(0.00)
			6,259,203.65	4,542,449.65	(1,033,632.00)	(5,735,186.76)	23,834.20	4,056,668.74	4,056,668.74	(0.00)
21st CENTURY BANK	Trust	Checking	385,528.05	-	-	(385,538.62)	10.57	(0.00)	-	0.00
21st CENTURY BANK	General/Checking	Checking	100,021.24	6,195,607.75	(12,791,805.26)	6,596,009.82	187.00	100,020.55	100,020.55	(0.00)
			485,549.29	6,195,607.75	(12,791,805.26)	6,210,471.20	197.57	100,020.55	100,020.55	(0.00)
			\$ 12,066,178.69	\$ 20,417,228.85	\$ (21,013,529.63)	\$ 741,000.00	\$ 86,571.02	\$ 12,297,448.93	\$ 12,138,766.54	\$ (156,639.77)

Deposits in Transit	3,853.83
O/S Checks	(18,291.06)
Total	\$ 12,124,359.31

Investment Summary (continued)
As of 09/30/2022 (unaudited)

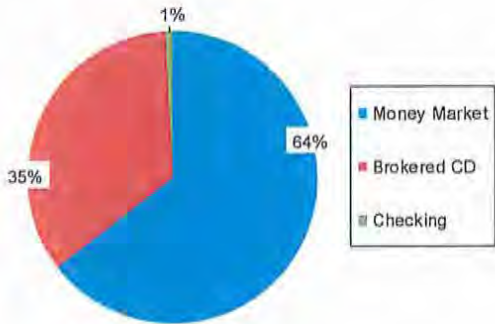
Maturities



Maturity	Unadjusted Market Value 9/30/2022	Market Value 9/30/2022	Variance 9/30/2022
Current	\$ 8,176,712.38	\$ 8,168,938.21	\$ (7,774.17)
< 1 year	850,301.52	841,903.20	(8,398.32)
1-2 years	731,070.98	700,360.35	(30,710.63)
2-3 years	733,353.74	686,369.07	(46,984.67)
3-4 years	242,901.99	216,672.33	(26,229.66)
5+ years	236,731.77	205,815.93	(30,915.84)
	<u>\$ 10,971,072.38</u>	<u>\$ 10,820,059.09</u>	<u>\$ (151,013.29)</u>

Weighted average Rate of return	-99.21%	9/30/2022
Average Maturity (years)	(1.13)	9/30/2022

Investment Type	Market Value 9/30/2022
Money Market	\$ 7,828,252.89
Brokered CD	\$ 4,210,523.10
Savings	\$ -
Government Securities	\$ -
Municipal Securities	\$ -
Checking	\$ 100,020.55
	<u>\$ 12,138,796.54</u>



Operating Account	
O/S Deposits	\$ 3,853.83
O/S Checks	(18,291.06)
	<u>\$ 12,124,359.31</u>

Investment Summary (continued)

Current short-term rates being offered by financial institutions are very low as evidenced by the table of U.S. Treasury rates below. The U.S. Treasury rates provide a benchmark perspective for rate of return.

Treasury Yields

Date	1 mo	3 mo	6 mo	1 yr	2 yr	3 yr	5 yr	7 yr	10 yr
12/31/2015	0.14	0.16	0.49	0.65	1.06	1.31	1.76	2.09	2.27
12/31/2016	0.44	0.51	0.62	0.85	1.20	1.47	1.93	2.25	2.45
12/31/2017	1.28	1.39	1.53	1.76	1.89	1.98	2.20	2.33	2.40
03/31/2018	1.63	1.73	1.93	2.09	2.27	2.39	2.56	2.68	2.74
06/30/2018	1.77	1.93	2.11	2.33	2.52	2.63	2.73	2.81	2.85
09/30/2018	2.12	2.19	2.36	2.59	2.81	2.88	2.94	3.01	3.05
12/31/2018	2.44	2.45	2.45	2.56	2.63	2.48	2.46	2.51	2.59
03/29/2019	2.43	2.44	2.40	2.44	2.40	2.27	2.21	2.23	2.31
06/28/2019	2.18	2.12	2.09	1.92	1.75	1.71	1.76	1.87	2.00
09/30/2019	1.91	1.88	1.83	1.75	1.63	1.56	1.55	1.62	2.12
12/31/2019	1.48	1.55	1.60	1.59	1.58	1.62	1.69	1.83	1.92
03/31/2020	0.05	0.11	0.15	0.17	0.23	0.29	0.37	0.55	0.70
06/30/2020	0.13	0.16	0.18	0.16	0.16	0.18	0.29	0.49	0.66
09/30/2020	0.08	0.10	0.11	0.12	0.13	0.16	0.28	0.47	0.69
12/31/2020	0.08	0.09	0.09	0.10	0.13	0.17	0.36	0.65	0.93
03/31/2021	0.01	0.03	0.05	0.07	0.16	0.35	0.92	1.40	1.74
06/30/2021	0.05	0.05	0.06	0.07	0.25	0.74	0.87	1.21	1.45
09/30/2021	0.07	0.04	0.05	0.09	0.28	0.53	0.98	1.32	1.52
12/31/2021	0.06	0.06	0.19	0.39	0.73	0.97	1.26	1.44	1.52
03/31/2022	0.17	0.52	1.06	1.63	2.28	2.45	2.42	2.40	2.32
06/30/2022	1.28	1.72	2.51	2.80	2.92	2.99	3.01	3.04	2.98
09/30/2022	2.79	3.33	3.92	4.05	4.22	4.25	4.06	3.97	3.83

http://www.ustreas.gov/offices/domestic-finance/debt-management/interest-rate/yield_historical.shtml

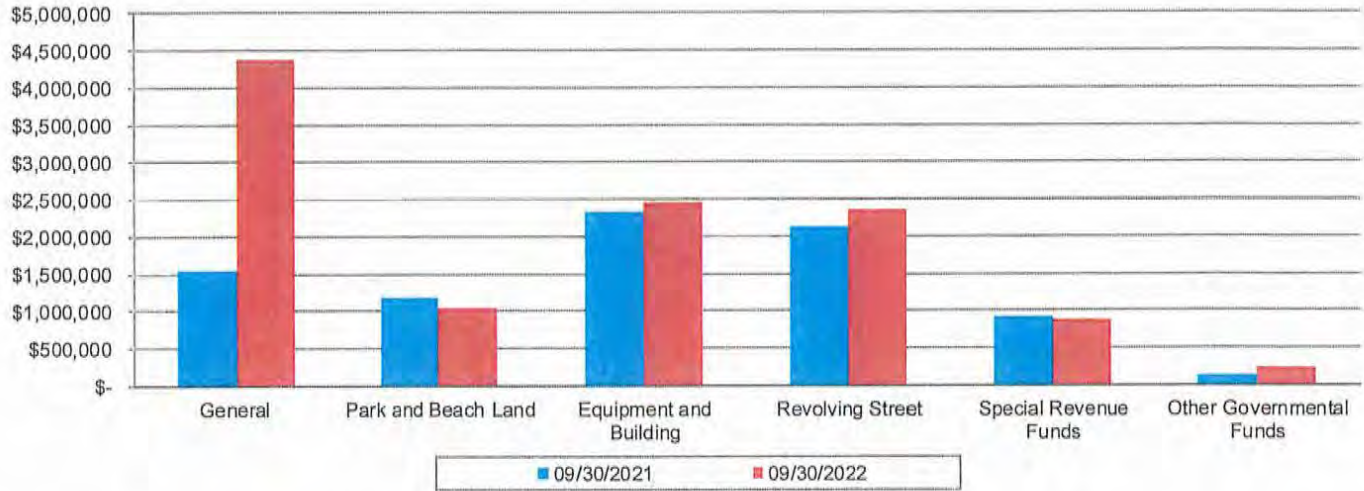
Cash Balance Summary by Fund
As of 09/30/2021, 12/31/21 and 09/30/2022 (unaudited)









		Balance 09/30/2021	Balance 12/31/2021	Balance 09/30/2022	YTD Change From 12/31/2021
100	General Fund	\$ 1,532,356	\$ 4,460,096	\$ 4,378,105	\$ (81,990) (1)
210	Cable TV Fund	414,695	414,281	361,025	(53,256) (2)
211	Ham Laker Fund	(57,073)	(1)	(76,961)	(76,961) (3)
212	Lawful Gambling Contributions Fund	68,639	87,505	114,572	27,067
217	CARES Act Grant	-	4	4	-
230	Future Drainage Fund	102,560	122,770	123,252	482
231	Recycling Fund	46,158	45,575	58,884	13,309
232	Street Light Fund	152,911	167,675	166,436	(1,240)
250	Oakwilt Fund	11,411	11,344	11,167	(176)
261	Economic Development Fund	1,654	1,660	1,649	(11)
262	Ham Lake EDA Fund	166,416	127,195	97,871	(29,324)
263	Lodging Tax Fund	4,905	4,854	7,407	2,553
370	2010 Cip Bond Debt Service Fund	84,069	278,384	183,943	(94,441) (4)
371	2016 Go Capital Note Debt Service Fund-Nmtc	31,775	26	31,922	31,896
410	General Govt Equipment Fund	64,557	61,952	65,495	3,543
411	Election Equipment Fund	619	2,612	2,199	(413)
412	Building Fund	252,334	245,066	248,279	3,213
420	Fire Department Equipment Fund	1,394,093	1,501,072	1,585,888	84,816 (6)
421	Emergency Operations Center Fund	35,994	35,848	36,066	218
422	Siren Replacement Fund	36,398	37,360	37,071	(289)
428	Building Inspection Equipment Fund	32,279	1,379	4,027	2,648
430	Public Works Equipment Fund	451,417	462,215	356,786	(105,428) (5)
431	Revolving Street Fund	2,122,416	2,144,952	2,351,363	206,411 (6)
440	Park And Beach Land Fund	1,171,144	1,011,279	1,042,728	31,449
441	Parks Equipment Fund	61,958	81,885	111,156	29,271
890	Trust	523,209	711,053	750,583.53	39,530
	Total	\$ 8,706,896	\$ 12,018,040	\$ 12,050,918	\$ 32,877

Item Explanation of changes greater than \$50,000.

- (1) See rev/exp for the General Fund for further explanation.
- (2) The decrease is due to the down payment of the new City sign and new City website, which was offset by cable fees.
- (3) Negative cash balance was adjusted for audit and then reversed back. This is the total accumulated deficit in this fund.
- (4) Bond principal and interest for 2022 have been paid for 2022.
- (5) Purchase of a Chassis for future Plow Truck.
- (6) Cash increased due to budgeted transfers from General Fund.

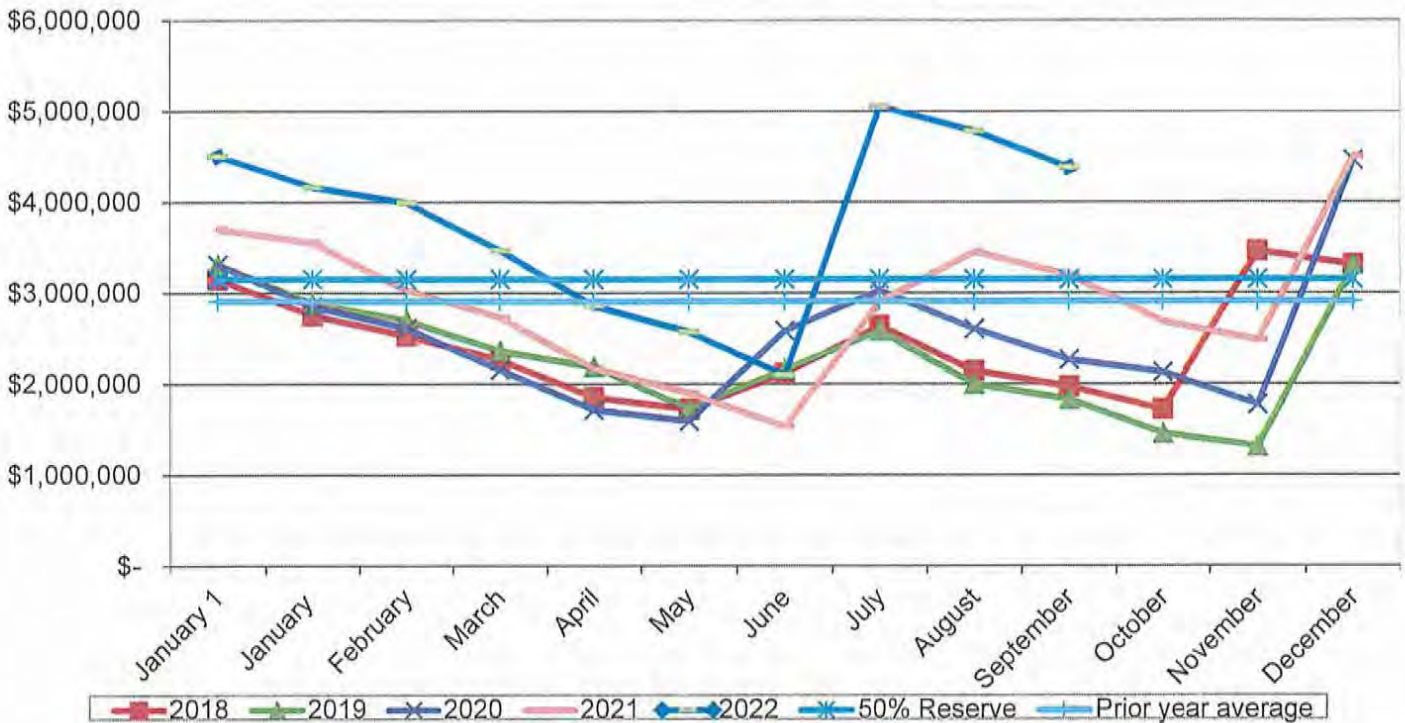
Cash Balance by Fund Compared to Prior Year (unaudited)



Fund	Key
 General	 Balance increased by more than 10% over prior year
 Park and Beach Land	 Balance decreased by more than 10% over prior year
 Equipment and Building	 Balance within 10% of prior year
 Revolving Street	
 Special Revenue Funds	
 Other Governmental Funds	

General Fund Budget Cash Summary (unaudited)

General Fund Cash Balances 2018 -2022



General Fund

Receipts	YTD Budget	YTD Actual	Percent of YTD Budget	Disbursements	YTD Budget	YTD Actual	Percent of YTD Budget
Taxes	\$ 4,064,020	\$ 2,836,785	69.8 %	Council	\$ 61,559	\$ 73,468	119.3 %
Special Assessments	-	-	-	Administration/Clerk	231,365	217,851	94.2 %
Licenses and permits	411,450	466,636	113.4 %	Finance	259,083	261,121	100.8 %
Intergovernmental	113,250	986,762	871.3 %	Planning & Zoning	70,609	57,440	81.3 %
Charges for services	106,894	117,216	109.7 %	General Government	89,212	267,276	299.6 %
Fines and forfeitures	22,500	20,882	92.8 %	Information Technology	39,395	39,589	100.5 %
Interest on investments	750	(28,576)	(3,810.1) %	Public Safety	1,567,567	1,445,427	92.2 %
Miscellaneous	7,875	27,545	349.8 %	Building Department	321,674	306,391	95.2 %
Transfers in	900	-	-	Public Works	833,439	759,220	91.1 %
	<u>\$ 4,727,639</u>	<u>\$ 4,427,230</u>	<u>93.6 %</u>	Parks and recreation	233,368	160,907	68.9 %
				Senior Center	10,493	8,964	85.4 %
				Transfers Out	1,009,875	1,009,770	100.0 %
					<u>\$ 4,727,639</u>	<u>\$ 4,607,422</u>	<u>97.5 %</u>

Key

- Varies more than 10% than budget positively
- Varies more than 10% than budget negatively
- Within 10% of budget

General Fund Budget Summary
As of 09/30/2022 (unaudited)

	Annual Budget	Budget Thru 9/30/2022 75%	Actual Thru 9/30/2022	Variance - Favorable (Unfavorable)	Percent Received or Expended Based on Budget thru 9/30/2022
Revenues					
Taxes	\$ 5,418,693	\$ 4,064,020	\$ 2,836,765	\$ (1,227,255) (1)	69.80 %
Special Assessments	-	-	-	-	N/A
Licenses and permits	548,600	411,450	466,636	55,186 (2)	113.41
Intergovernmental	151,000	113,250	986,762	873,512 (3)	871.31
Charges for services	142,525	106,894	117,216	10,323	109.66
Fines and forfeitures	30,000	22,500	20,882	(1,618)	92.81
Interest on investments	1,000	750	(28,576)	(29,326) (4)	-
Miscellaneous	10,500	7,875	27,545	19,670	349.78
Total Revenues	6,302,318	4,726,739	4,427,230	(299,508)	
Expenditures					
Council	\$ 82,079	\$ 61,559	\$ 73,468	\$ (11,908)	119.34 %
Administration/Clerk	308,487	231,365	217,851	13,515	94.16
Finance	345,444	259,083	261,121	(2,038)	100.79
Planning & Zoning	94,145	70,609	57,440	13,169	81.35
General Government	118,950	89,212	267,276	(178,064) (5)	299.60
Information Technology	52,527	39,395	39,589	(194)	100.49
Public Safety	2,090,089	1,567,567	1,445,427	122,139	92.21
Building Department	428,898	321,674	306,391	15,282	95.25
Public Works	1,111,252	833,439	759,220	74,219	91.09
Parks and recreation	311,157	233,368	160,907	72,461 (6)	68.95
Senior Center	13,990	10,493	8,964	1,529	85.43
Total Expenditures	4,957,018	3,717,764	3,597,652	120,111	96.77
Excess Revenues (Expenditures)	1,345,300	1,008,975	829,578	(179,397)	
Other Financing Sources (Uses)					
Transfers in	1,200	900	-	-	-
Transfers out	(1,346,500)	(1,009,875)	(1,009,770)	105	99.99
TOTAL OTHER FINANCING SOURCES (USES)	(1,345,300)	(1,008,975)	(1,009,770)	105	
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Uses	\$ (0)	\$ (0)	\$ (180,192)	\$ (179,292)	

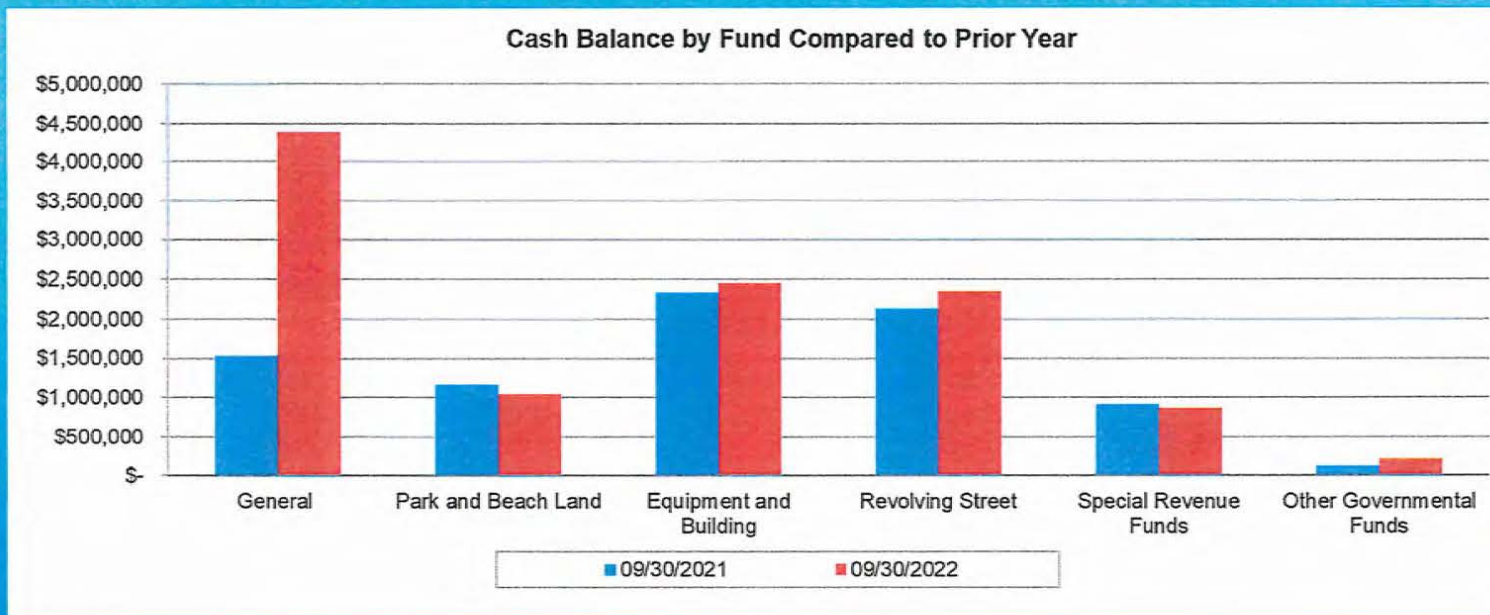
A detailed report of revenues and expenditures can be provided upon request.

CITY OF HAM LAKE 3RD QUARTER REPORT

Presented by Finance Director, Andrea Murff

OVERALL CASH POSITION

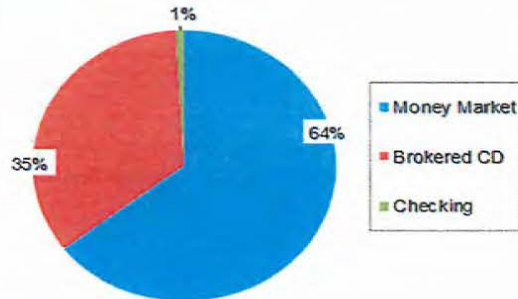
		Balance 09/30/2021	Balance 12/31/2021	Balance 09/30/2022	YTD Change From 12/31/2021
100	General Fund	\$ 1,532,356	\$ 4,460,096	\$ 4,378,105	\$ (81,990)
210	Cable TV Fund	414,695	414,281	361,025	(53,255)
211	Ham Laker Fund	(57,073)	(1)	(76,961)	(76,961)
212	Lawful Gambling Contributions Fund	68,639	87,505	114,572	27,067
217	CARES Act Grant	-	4	4	-
230	Future Drainage Fund	102,560	122,770	123,252	482
231	Recycling Fund	46,158	45,575	58,884	13,309
232	Street Light Fund	152,911	167,675	166,436	(1,240)
250	Oakwilt Fund	11,411	11,344	11,167	(176)
261	Economic Development Fund	1,654	1,660	1,649	(11)
262	Ham Lake EDA Fund	166,416	127,195	97,871	(29,324)
263	Lodging Tax Fund	4,905	4,854	7,407	2,553
370	2010 Cip Bond Debt Service Fund	84,069	278,384	183,943	(94,441)
371	2016 Go Capital Note Debt Service Fund-Nmtc	31,775	26	31,922	31,896
410	General Govt Equipment Fund	64,557	61,952	65,495	3,543
411	Election Equipment Fund	619	2,612	2,199	(413)
412	Building Fund	252,334	245,066	248,279	3,213
420	Fire Department Equipment Fund	1,394,093	1,501,072	1,585,888	84,816
421	Emergency Operations Center Fund	35,994	35,848	36,066	218
422	Siren Replacement Fund	36,398	37,360	37,071	(289)
428	Building Inspection Equipment Fund	32,279	1,379	4,027	2,648
430	Public Works Equipment Fund	451,417	462,215	356,786	(105,428)
431	Revolving Street Fund	2,122,416	2,144,952	2,351,363	206,411
440	Park And Beach Land Fund	1,171,144	1,011,279	1,042,728	31,449
441	Parks Equipment Fund	61,958	81,885	111,156	29,271
890	Trust	523,209	711,053	750,583.53	39,530
	Total	\$ 8,706,896	\$ 12,018,040	\$ 12,050,918	\$ 32,877



GRAPH OF OVERALL CASH POSITION BY FUND TYPE

INVESTMENT SUMMARY

Maturities



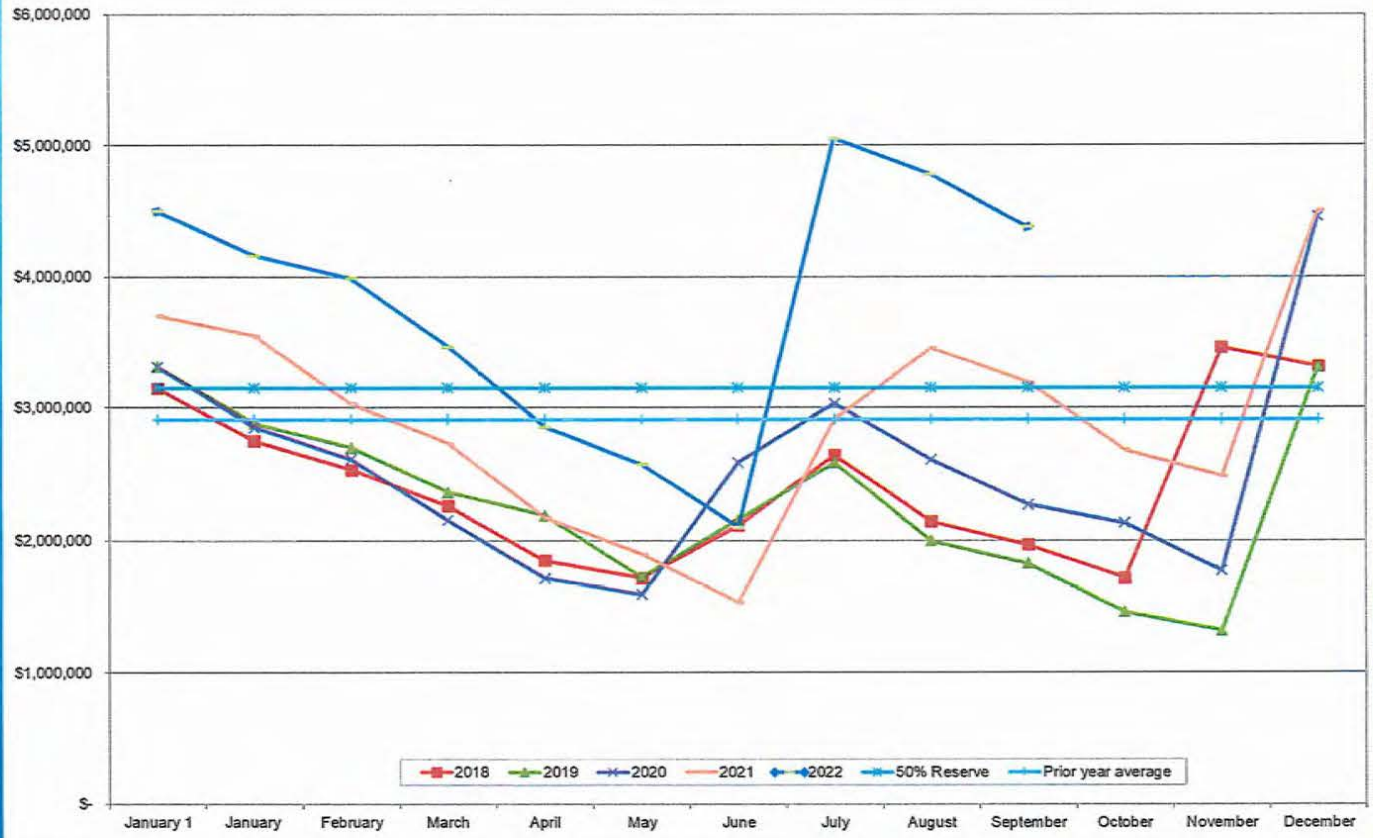
Maturity	Unadjusted Market Value 9/30/2022	Market Value 9/30/2022	Variance 9/30/2022
Current	\$ 8,176,712.38	\$ 8,168,938.21	\$ (7,774.17)
< 1 year	850,301.52	841,903.20	(8,398.32)
1-2 years	731,070.98	700,360.35	(30,710.63)
2-3 years	733,353.74	686,369.07	(46,984.67)
3-4 years	242,901.99	216,672.33	(26,229.66)
5+ years	236,731.77	205,815.93	(30,915.84)
	<u>\$ 10,971,072.38</u>	<u>\$ 10,820,059.09</u>	<u>\$ (151,013.29)</u>

Weighted average Rate of return	-99.21%	9/30/2022
Average Maturity (years)	(1.13)	9/30/2022

Investment Type	Market Value 9/30/2022
Money Market	\$ 7,828,252.89
Brokered CD	\$ 4,210,523.10
Savings	\$ -
Government Securities	\$ -
Municipal Securities	\$ -
Checking	\$ 100,020.55
	<u>\$ 12,138,796.54</u>

Operating Account	
O/S Deposits	\$ 3,853.83
O/S Checks	(18,291.06)
Reconciled Balance	<u>\$ 12,124,359.31</u>

General Fund Cash Balances 2018 -2022



GENERAL FUND BUDGET TO ACTUAL

	Annual Budget	Budget Thru 9/30/2022 75%	Actual Thru 9/30/2022	Variance - Favorable (Unfavorable)	Percent Received or Expended Based on Budget thru 9/30/2022
Revenues					
Taxes	\$ 5,418,693	\$ 4,064,020	\$ 2,836,765	\$ (1,227,255) (1)	69.80 %
Special Assessments	-	-	-	-	N/A
Licenses and permits	548,600	411,450	466,636	55,186 (2)	113.41
Intergovernmental	151,000	113,250	986,762	873,512 (3)	871.31
Charges for services	142,525	106,894	117,216	10,323	109.66
Fines and forfeitures	30,000	22,500	20,882	(1,618)	92.81
Interest on investments	1,000	750	(28,576)	(29,326) (4)	-
Miscellaneous	10,500	7,875	27,545	19,670	349.78
Total Revenues	6,302,318	4,726,739	4,427,230	(299,508)	
Expenditures					
Council	\$ 82,079	\$ 61,559	\$ 73,468	\$ (11,908)	119.34 %
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Public Safety	2,090,089	1,567,567	1,445,427	122,139	92.21
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Excess Revenues (Expenditures)	1,345,300	1,008,975	829,578	(179,397)	
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Transfers in	1,200	900	-	-	-
Transfers out	(1,346,500)	(1,009,875)	(1,009,770)	105	99.99
TOTAL OTHER FINANCING SOURCES (USES)	(1,345,300)	(1,008,975)	(1,009,770)	105	
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Uses	\$ (0)	\$ (0)	\$ (180,192)	\$ (179,292)	



QUESTIONS?