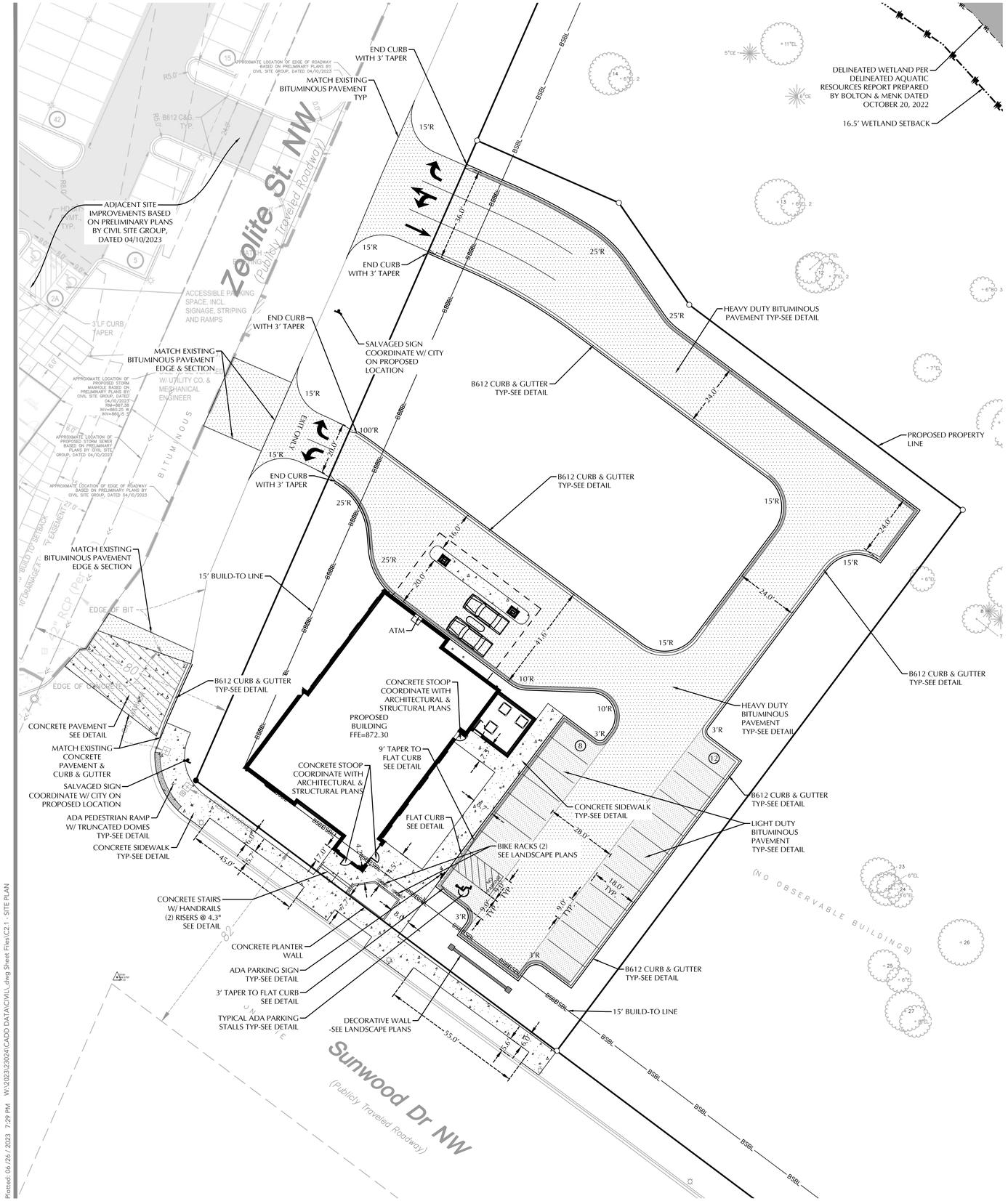

Plotted: 06 /26 / 2023 7:29 PM W:\2023\23024\CADD DATA\CIVIL_dwg Sheet Files\C2.1 - SITE PLAN

SITE DATA

CURRENT ZONING: COR-2a
PROPOSED ZONING: COR-2b

CURRENT PROPERTY AREA (OUTLOT C): 11.72 ± AC
PROPOSED PROPERTY AREA (LOT 1, BLOCK 1): 1.24 ± AC
PROPOSED OUTLOT AREA (OUTLOT A): 10.48 ± AC

DISTURBED AREA: 1.51 ± AC
EXISTING IMPERVIOUS AREA: 0.00 ± AC (0.0%)*
PROPOSED IMPERVIOUS AREA: 0.70 ± AC (46.4%)*

*IMPERVIOUS AREAS BASED ON DISTURBED AREA ONLY

DEVELOPMENT AND DESIGN STANDARDS

YARD (BUILDING) SETBACKS:
FRONT 15 FT MAXIMUM
SIDE 0 FT MINIMUM
REAR 0 FT MINIMUM

OFF-STREET PARKING SETBACKS:
FRONT 0 FT MINIMUM
SIDE 0 FT MINIMUM
REAR 0 FT MINIMUM

MINIMUM PARKING LAYOUT DIMENSIONS (90 DEGREE PATTERN):
PARKING SPACE WIDTH = 9 FT
PARKING SPACE LENGTH = 18 FT
DRIVE LANE WIDTH = 24 FT

STREET FRONTAGE (SUNWOOD DR):
REQUIRED (173.5' x 0.40) = 69.4 FT
TOTAL PROPOSED = 89.8 FT
BUILDING = 60.5 FT
DECORATIVE WALL = 29.3 FT

PARKING CALCULATIONS

APPLICABLE PARKING REQUIREMENT: OFFICES - 1 STALL PER 300 SQUARE FEET OF GROSS FLOOR AREA

BANK: 5,020 SF
TOTAL: 5,020 SF @ 1 STALL PER 300 SF = 17 STALLS

TOTAL PARKING REQUIRED = 17 STALLS

PROPOSED OFF-STREET PARKING = 19 STALLS
PROPOSED ADA PARKING = 1 STALLS
TOTAL OFF-STREET PARKING PROVIDED = 20 STALLS

PROPOSED STREET PARKING: = 6 STALLS
TOTAL PARKING PROVIDED = 26 STALLS

ACCESSIBLE PARKING

REQUIRED ACCESSIBLE PARKING: 1 STALLS**

PROPOSED ACCESSIBLE PARKING: 1 STALLS

***REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES FOR 1 TO 25 STALLS*

SITE NOTES

1. ALL PAVING, CONCRETE CURB, GUTTER AND SIDEWALK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE DETAILS SHOWN PER THE DETAIL SHEET(S) AND APPLICABLE GOVERNING AGENCY REQUIREMENTS.
2. ACCESSIBLE PARKING AND ACCESSIBLE ROUTES SHALL BE PROVIDED PER CURRENT ADA STANDARDS AND APPLICABLE GOVERNING AGENCY REQUIREMENTS.
3. ALL CURB DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
4. ALL BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF WALL UNLESS OTHERWISE NOTED.
5. BITUMINOUS IMPREGNATED FIBER BOARD TO BE PLACED AT FULL DEPTH OF CONCRETE ADJACENT TO EXISTING STRUCTURES AND BEHIND CURB ADJACENT TO DRIVEWAYS AND SIDEWALKS.
6. SEE SITE ELECTRICAL PLAN FOR SITE LIGHTING.
7. REFER TO THE GEOTECHNICAL REPORT PREPARED BY XXX, DATED XX, XXXX FOR AN EXISTING SUBSURFACE SITE CONDITION ANALYSIS AND CONSTRUCTION RECOMMENDATIONS INCLUDING BUT NOT LIMITED TO PAVEMENTS AND EXTERIOR SLABS.

SIGNAGE AND STRIPING NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE SIGNAGE AND STRIPING AS SHOWN ON THIS PLAN.
2. CONTRACTOR SHALL PAINT ALL ACCESSIBLE STALLS, LOGOS AND CROSS HATCH LOADING AISLES WITH WHITE OR YELLOW PAVEMENT MARKING PAINT, 4" IN WIDTH.
3. CONTRACTOR SHALL PAINT ANY/ALL DIRECTIONAL TRAFFIC ARROWS, AS SHOWN, IN WHITE OR YELLOW PAINT.
4. ALL SIGNAGE SHALL INCLUDE POST, CONCRETE FOOTING AND STEEL CASING WHERE REQUIRED.
5. ALL SIGNAGE NOT PROTECTED BY CURB, LOCATED IN PARKING LOT OR OTHER PAVED AREAS TO BE PLACED IN STEEL CASING, FILLED WITH CONCRETE AND PAINTED YELLOW. REFER TO DETAIL(S).
6. ANY/ALL STOP SIGNS TO INCLUDE A 24" WIDE PAINTED STOP BAR IN WHITE PAINT, PLACED AT THE STOP SIGN LOCATION, A MINIMUM OF 4' FROM CROSSWALK IF APPLICABLE. ALL STOP BARS SHALL EXTEND FROM DIRECTIONAL TRANSITION BETWEEN LANES TO CURB.
7. ALL SIGNS TO BE PLACED 18" BEHIND BACK OF CURB UNLESS OTHERWISE NOTED.

SCALE IN FEET: 0 20 40

NOTE:
EXISTING CONDITIONS INFORMATION SHOWN IS FROM A BOUNDARY & PARTIAL TOPOGRAPHIC SURVEY PREPARED BY LOUCKS, DATED 03/28/2023.

LEGEND

EXISTING		PROPOSED
	CATCH BASIN	
	STORM MANHOLE	
	FLARED END SECTION	
	SANITARY MANHOLE	
	HYDRANT	
	GATE VALVE	
PIV	POST INDICATOR VALVE	PIV
	WATER MANHOLE / WELL	
	LIGHT POLE	
	POWER POLE	
	ELECTRIC METER	
	GAS METER	
	TELEPHONE PEDESTAL	
	SIGN	
BM#	BENCHMARK	
SB#	SOIL BORING	
2	PARKING STALL COUNT	2
	ACCESSIBLE PARKING STALL	
SS	STORM SEWER	SS
DT	DRAINTILE	DT
S	SANITARY SEWER	
FM	FORCEMAIN	FM
W	WATERMAIN	
S	SANITARY SEWER SERVICE	
W	WATER SERVICE	
ELE	UNDERGROUND ELECTRIC	ELE
FO	UNDERGROUND FIBER OPTIC	FO
GAS	UNDERGROUND GAS	GAS
TEL	UNDERGROUND TELEPHONE	TEL
OH	OVERHEAD UTILITY	OH
X	FENCE	X
O	CHAIN LINK FENCE	O
	CONCRETE CURB	
	RETAINING WALL	
	CONCRETE	
	NO PARKING	
	BUILDING	
972	CONTOUR	972
972.5	SPOT ELEVATION	x972.5
LOW	DIRECTION OF FLOW	1.0%
	TREE LINE	
	PARKING SETBACK LINE	PSBL
	BUILDING SETBACK LINE	BSBL

PAVEMENT TYPES

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT
- LIGHT DUTY BITUMINOUS PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT

NOTE:
SEE PAVEMENT SECTIONS ON SHEET C8.1 AND C8.2 FOR TYPE AND DEPTH INFORMATION.

CURB TYPES

- B612 CURB & GUTTER (STANDARD)
- B612 CURB & GUTTER (TIP OUT)
- FLAT CURB & GUTTER (STANDARD)
- FLAT CURB & GUTTER (TIP OUT)
- SURMOUNTABLE CURB & GUTTER (STANDARD)
- SURMOUNTABLE CURB & GUTTER (TIP OUT)

NOTE:
SEE CURB & GUTTER DETAILS ON SHEETS C8.1

CALL BEFORE YOU DIG!
Gopher State One Call
TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

CORTRUST BANK

RAMSEY, MINNESOTA

LOUCKS
PLANNING
CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
7200 Hemlock Lane, Suite 300
Maple Grove, MN 55369
763.424.5505
www.loucksinc.com

CADD QUALIFICATION

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SUBMITTAL/REVISIONS

CITY SUBMITTAL	4/17/2023
CITY RESUBMITTAL	5/10/2023
CITY RESUBMITTAL	6/8/2023
CITY RESUBMITTAL	6/26/2023

PROFESSIONAL SIGNATURE

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

Trevor D. Gruys - PE
License No. 53706
Date

QUALITY CONTROL

Loucks Project No.	23024
Project Lead	TDG
Drawn By	TDG/DCR/MDC
Checked By	TDG
Review Date	

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C4.1	UTILITY PLAN STORM SEWER
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C8.1	CIVIL DETAILS
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L2.1	LANDSCAPE DETAILS

SITE PLAN
C2.1