

STANDARD NOTES

- 1) **Site Address:** 3275 Carman Road, Orono, MN, 55331
- 2) **Flood Zone Information:** This property appears to lie in Zone X (area determined to be outside of the 0.2% annual chance floodplain) and Zone AE (Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. Base Flood Elevations (BFEs) are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.) per Flood Insurance Rate Map, Community Panel No. 27053C0311F, which has an effective date of 11/04/2016.
- 3) **Parcel Area Information:** Gross Area: ± 44,347 s.f. ~ ± 1.02 acres
*We do not affirmatively insure the quantity of acreage set forth in the description
- 4) **Benchmark:** Elevations are based on MN/DOT Geodetic Station Name: JOHNSON MN053 which has an elevation of: 938.81 feet (NAVD88).
- 5) **Zoning Information:** The current Zoning for the subject property is LR-1B (One Family Lakeshore Residential District) per the City of Orono's zoning map dated December, 2021. The setback, height, and floor space area restrictions for said zoning designation are as follows:

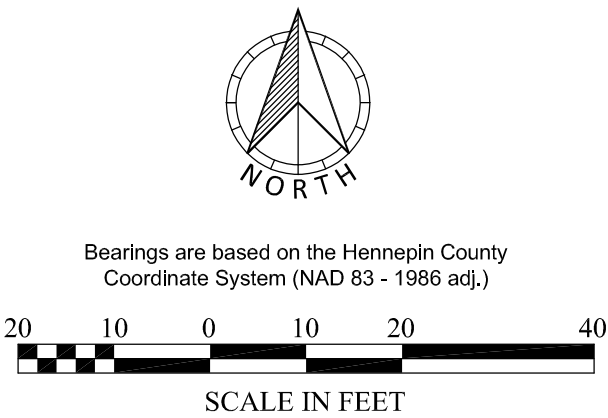
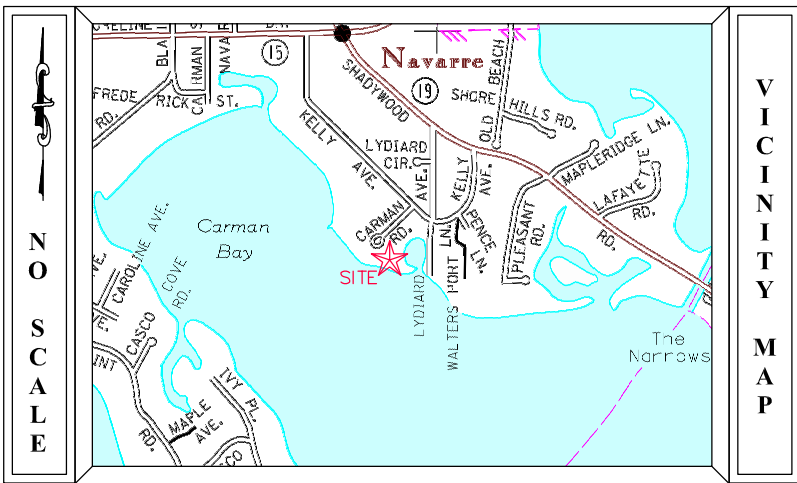
Principal Structure Setbacks - Street(s): 35 feet (Carman Road)
Side (Interior): 10 feet
Side (Street): 20 feet
Rear (Street): 30 feet
Lake: 75 feet (From Ordinary High Water Line) + Average Lakeshore Setback
Wetland: 25 feet or MCWD Buffer
Height: 30 feet
Hardcover: xx percent of lot area

*Please note that the zoning information shown herein may have been amended through a city process. We recommend that a zoning letter be obtained from the Zoning Administrator for the current restrictions for this site. All setback information and hardcover data for planning and design must be verified by all parties involved in the design and planning process prior to any planning or construction.

We have not received the current zoning classification and building setback requirements from the insurer.

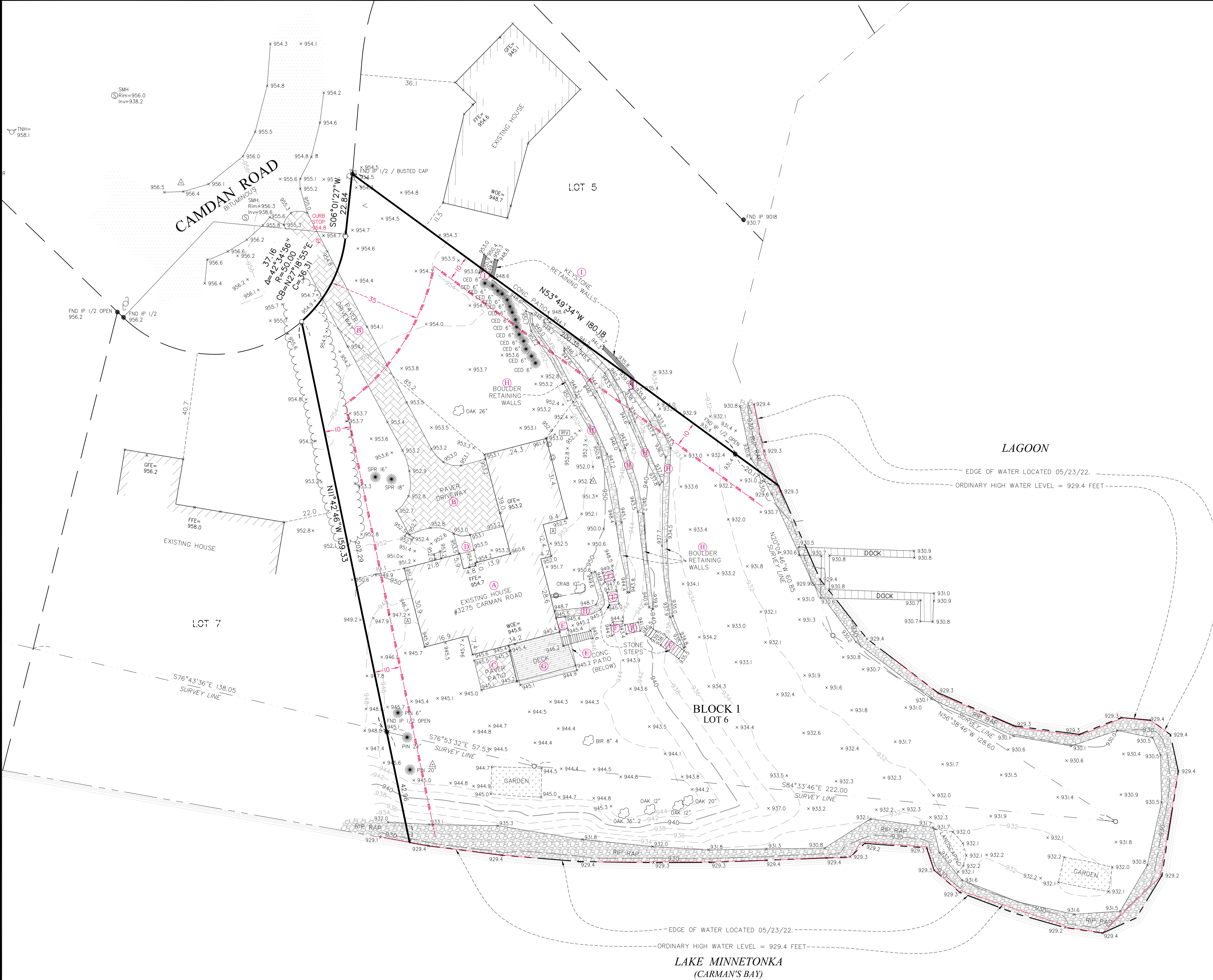
- 6) **Utilities:** We have shown the location of utilities on the surveyed property by observed evidence only. There may be underground utilities encumbering the subject property we are unaware. Please note that we have not placed a Gopher State One Call for this survey. There may or may not be underground utilities in the mapped area, therefore extreme caution must be exercised before any excavation takes place on or near this site. Also, please note that seasonal conditions may inhibit our ability to visibly observe all the utilities located on the subject property. Before digging, you are required by law to notify Gopher State One Call at least 48 hours in advance at 651/454-0002.
- 7) **Wetland Delineation:** No wetland delineation was performed for this survey.

Existing Elevations
Garage Floor Elevation = 953.2
First Floor Elevation = 954.7
Basement Floor Elevation = 945.6



SURVEY LEGEND

● CAST IRON MONUMENT	⊗ PIEZOMETER	WOE WALKOUT ELEVATION
● IRON PIPE MONUMENT SET	⊗ POWER POLE	FFE FIRST FLOOR ELEVATION
● IRON PIPE MONUMENT FOUND	⊗ GUY WIRE	GFE GARAGE FLOOR ELEVATION
● DRILL HOLE FOUND	⊗ ROOF DRAIN	TOF TOP OF FOUNDATION ELEV.
⊗ CHISELED "X" MONUMENT SET	⊗ LIFT STATION	LOE LOWEST OPENING ELEV.
⊗ CHISELED "X" MONUMENT FOUND	⊗ SANITARY MANHOLE	CONCRETE
★ REBAR MONUMENT FOUND	⊗ SANITARY CLEANOUT	BITUMINOUS
▲ PK NAIL MONUMENT SET	⊗ STORM MANHOLE	BUILDING SETBACK LINE
▲ PK NAIL MONUMENT FOUND	⊗ STORM DRAIN	CABLE TV
○ PK NAIL W/ ALUMINUM DISC	⊗ CATCH BASIN	CONCRETE CURB
▲ SURVEY CONTROL POINT	⊗ FLARED END SECTION	CONTOUR EXISTING
⊗ A/C UNIT	⊗ TREE CONIFEROUS	CONTOUR PROPOSED
⊗ CABLE TV PEDESTAL	⊗ TREE DECIDUOUS	GUARD RAIL
⊗ ELECTRIC TRANSFORMER	⊗ TREE CONIFEROUS REMOVED	DT DRAIN TILE
⊗ ELECTRIC MANHOLE	⊗ TREE DECIDUOUS REMOVED	ELC ELECTRIC UNDERGROUND
⊗ ELECTRIC METER	⊗ TELEPHONE MANHOLE	FENCE
⊗ ELECTRIC OUTLET	⊗ TELEPHONE PEDESTAL	FO FIBER OPTIC UNDERGROUND
⊗ YARD LIGHT	⊗ UTILITY MANHOLE	GAS GAS UNDERGROUND
⊗ LIGHT POLE	⊗ UTILITY PEDESTAL	OVERHEAD UTILITY
⊗ FIBER OPTIC MANHOLE	⊗ UTILITY VAULT	TREE LINE
⊗ FIRE DEPT. HOOK UP	⊗ WATERMAIN MANHOLE	⊗ SANITARY SEWER
⊗ FLAG POLE	⊗ WATER METER	⊗ STORM SEWER
⊗ FUEL PUMP	⊗ WATER SPIGOT	⊗ TELEPHONE UNDERGROUND
⊗ FUEL TANK	⊗ WELL	⊗ RETAINING WALL
⊗ PROPANE TANK	⊗ MONITORING WELL	⊗ UTILITY UNDERGROUND
⊗ GAS METER	⊗ CURB STOP	⊗ WATERMAIN
⊗ GAS VALVE	⊗ GATE VALVE	⊗ TRAFFIC SIGNAL
⊗ GAS MANHOLE	⊗ HYDRANT	⊗ RAILROAD TRACKS
⊗ GENERATOR	⊗ IRRIGATION VALVE	⊗ RAILROAD SIGNAL
⊗ GUARD POST	⊗ POST INDICATOR VALVE	⊗ RAILROAD SWITCH
⊗ HAND HOLE	⊗ SIGN	⊗ SATELLITE DISH
⊗ MAIL BOX	⊗ SOIL BORING	⊗ WETLAND BUFFER SIGN



FIELD CREW	NO.	BY	DATE	REVISION
DM, ABE				
DRAWN				
JRS				
CHECKED				
DLS				
DATE				
5/27/2022				

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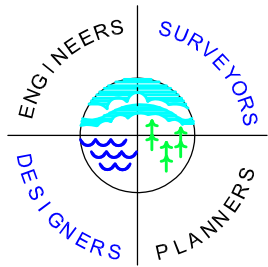
I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

Signed this ____ day of ____, 2022.

Daniel L. Schmidt, PLS
schmidt@sathre.com

Minnesota License No. 26147

DRAFT
FOR REVIEW
05/31/22



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TWP:117-RGE-23-SEC.20
Hennepin County

**ORONO,
MINNESOTA**

CERTIFICATE OF SURVEY

PREPARED FOR:
PETER & SUSAN AHN

FILE NO.
100002-001

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