

CERTIFICATE OF SURVEY

LOT 3, BLOCK 1, NI GIG WAH NOE SHORES,
SECTION 14, TOWNSHIP 143 NORTH, RANGE 30 WEST,
CASS COUNTY, MINNESOTA



LEECH LAKE

GENERAL DEVELOPMENT CLASSIFICATION

LAKE ELEVATION = 1294.63 ON 8-18-2023

ORDINARY HIGH WATER ELEVATION = 1294.9

BENCHMARK: CORP OF ENGINEERS GAUGE AT FEDERAL DAM 0.00 GAUGE = 1293.76

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

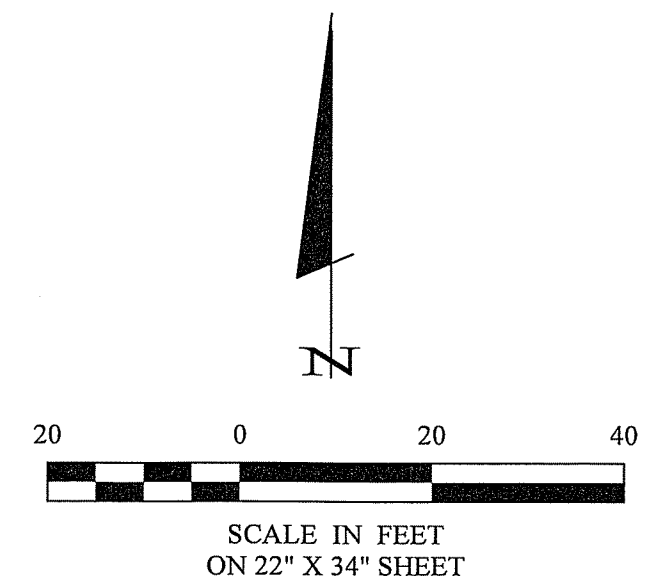
LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- BENCHMARK:
SET 3/8" REBAR IN WEST FACE OF A 24" BASSWOOD
ELEV. = 1298.74
BASED ON NGVD 29 DATUM
- DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF NI GIG WAH NOE SHORES.

NOTES:

1. Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 8-16-2023.
2. Zoning for subject tract = "Shoreland Residential".
3. There are no bluffs within surveyed property.
4. No wetlands were found on 8-16-2023 at the site per Ben Meister, Meister Environmental, LLC. MN Certified Wetland Delineator #1031.
5. Parcel ID of subject parcel: 28-374-0106.
6. Setbacks as shown can be subject to interpretation. Verification of setbacks by the governing body is advised prior to building.



I HEREBY CERTIFY THAT THIS SURVEY IS AN ACCURATE REPRESENTATION OF THE FIELD DATA AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA. Cynthia M. Heide 8/18/2023 LIC. NO. 44881			
PROJECT MANAGER: CMH	PROJECT NO.: 23132	DATE: 8-18-2023	REVISIONS DESCRIPTION DATE
CHECKED: CMH	FILE NAME: C23132.dwg	SCALE: HORIZ. 1"=20' VERT. NONE	BY: DATE:
DRAWN BY: RJF	FIELD BOOK: BOOK 472 PG. 73	VERT. NONE	DATE:
CERTIFICATE OF SURVEY Roger & Erika Walz 15221 68th Pl. N. Maole Grove, MN 55311		SHEET 1 OF 1	