

CERTIFICATE OF SURVEY

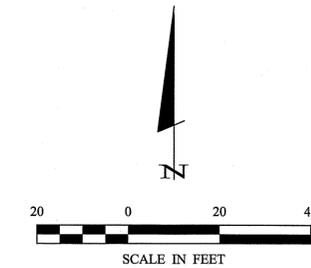
LOTS 31 - 33, BLOCK 5, END O' THE TRAIL
SECTION 11, TOWNSHIP 140 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA



LEGEND

- X — X — DENOTES EXISTING FENCE LINE
- [Pattern] DENOTES EDGE OF EXISTING BITUMINOUS
- [Pattern] DENOTES EDGE OF EXISTING GRAVEL
- [Pattern] DENOTES EDGE OF EXISTING CONCRETE
- [Pattern] DENOTES EDGE OF EXISTING PAVING STONES
- [Pattern] DENOTES EDGE OF EXISTING WOODEN DECKING
- 1208 — DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210 — DENOTES EXISTING INDEX CONTOURS
- X 1234.5 DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES EXISTING UTILITY POLE
- DM DENOTES EXISTING ELECTRIC METER
- BT DENOTES EXISTING GROUND TRANSFORMER
- EO DENOTES EXISTING ELECTRIC OUTLET
- ⊙ DENOTES EXISTING WELL
- ⊙ 800 ⊙ DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- LS DENOTES EXISTING SEPTIC LIFT STATION
- >— DENOTES EXISTING CULVERT LOCATION
- ⊙ DENOTES BENCHMARK:
SET 3/8" REBAR IN E FACE OF A 18" RED PINE
ELEV. = 1327.84
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE SOUTH LINE OF LOT 33 TO HAVE AN ASSUMED BEARING OF S 80°15'30" E.



WOMAN LAKE
GENERAL DEVELOPMENT CLASSIFICATION
LAKE ELEVATION = 1323.24 ON 8-31-2015

ORDINARY HIGH WATER ELEVATION = 1323.6

BENCHMARK: Vertical railroad spike in the NW root of an 18-inch white pine located 25 feet west of the boat ramp and 25 feet from the shoreline at the DNR public access on Woman Lake. This information was taken from Trails & Waterways general plan for the Woman Lake wateraccess site, dated May 25, 1989. A revised plan for the site, dated July 2004, indicates that the benchmark tree is located approximately 70 feet from the shoreline. Elevation = 1327.79

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

EXISTING LEGAL DESCRIPTION PER DOC. NO: A000483045

Lots Thirty-one (31), Thirty-two (32) and Thirty-three (33), Block Five (5), End O' the Trail, according to the plat thereof on file and of record in the Office of the County Recorder in and for Cass County, Minnesota.

Subject to and together with easements, restrictions and reservations of record, if any,
together with all hereditaments and appurtenances belonging thereto.

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 8-31-2015.
2. Zoning for subject tract = "Shoreland Residential".
3. There are no bluffs or wet lands within surveyed property.
4. Parcel ID of subject parcel: 51-402-0580.
5. The property address of subject parcel: 4090 Hawk Trl NW.

30716 Old Highway #371
Suite 2
P. O. Box 874
Pequot Lakes, MN 56472
218-666-4940
www.stonemarksurvey.com



I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Cynthia M. Hyde
9/19/15
DATE

REVISIONS	DATE	DESCRIPTION
BY		

DATE:	9-9-2015
SCALE:	1"=20'
HORIZ:	
VERT:	NONE

PROJECT NO.:	15269
FILE NAME:	C15269.dwg
FIELD BOOK:	BOOK 431, PG. 1
PROJECT MANAGER:	CMH
CHECKED BY:	CMH
DRAWN BY:	RJF

CERTIFICATE OF SURVEY
Diane Blake
5017 Yvonne Terrace
Edina, MN 55436