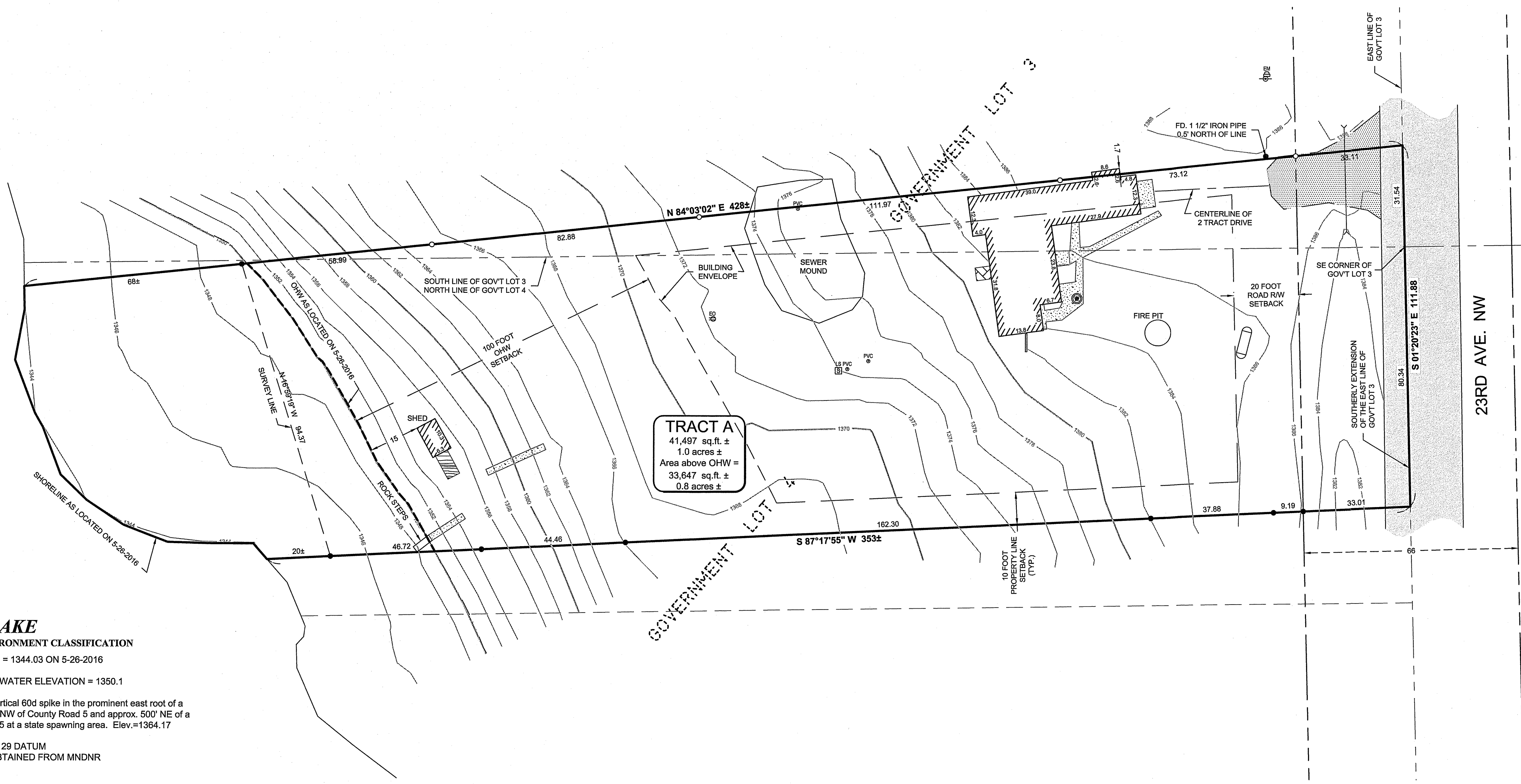


# CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOTS 3 & 4,  
SECTION 18, TOWNSHIP 140 NORTH, RANGE 29 WEST,  
CASS COUNTY, MINNESOTA



**TRACT A**  
41,497 sq.ft. ±  
1.0 acres ±  
Area above OHW =  
33,647 sq.ft. ±  
0.8 acres ±

**WEBB LAKE**  
NATURAL ENVIRONMENT CLASSIFICATION  
LAKE ELEVATION = 1344.03 ON 5-26-2016  
ORDINARY HIGH WATER ELEVATION = 1350.1  
**BENCHMARK:** Vertical 60d spike in the prominent east root of a 38" white pine, 70' NW of County Road 5 and approx. 500' NE of a culvert under C.R. 5 at a state spawning area. Elev.=1364.17  
BASED ON NGVD 29 DATUM  
INFORMATION OBTAINED FROM MNDNR

- NOTES:**
- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 5-26-2016.
  - Zoning for subject tract = "Shoreland Residential".
  - There are no bluffs within surveyed property.
  - Parcel ID of subject parcel: 51-018-2301.
  - The property address of subject parcel: 3903 23rd Ave NW.

IMPERVIOUS CALCULATIONS			
EXISTING	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft)	Percent Impervious (sq.ft)
House	1,265	29,986	4.2%
Shed	65	29,986	0.2%
Deck	33	29,986	0.1%
Concrete & Pavers	339	29,986	1.1%
Gravel	120	29,986	0.4%
<b>Total</b>	<b>1,822</b>	<b>29,986</b>	<b>6.1%</b>

Net Area = Area above OHW less Road R/W

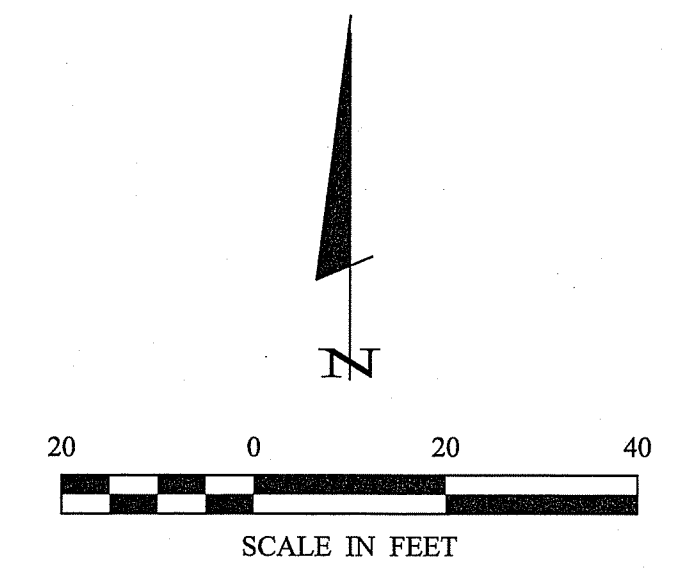
**LEGAL DESCRIPTION PER DOCUMENT NO. 597348**

**EXHIBIT 'A'**  
That part of Government Lot Three (3) and that part of Government Lot Four (4), Section Eighteen (18), Township One Hundred Forty (140) North, Range Twenty-nine (29) West of the Fifth Principal Meridian, in Cass County, Minnesota, described as follows: Commencing at the Southeast corner of said Government Lot 3; thence North 01°20'23" West 31.54 feet along the East line of said Government Lot 3 to the point of beginning; thence South 01°20'23" East 111.88 feet along said East line and its Southerly extension; thence South 87°17'55" West 301 feet more or less to the shore of Webb Lake; thence Northwesterly along said shore to a point that bears South 84°03'02" West from the point of beginning; thence North 84°03'02" East 358 feet more or less to the point of beginning.

**LEGEND**

- DENOTES EXISTING RETAINING WALL
- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING PAVING STONES
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING ELECTRIC METER
- DENOTES EXISTING ELECTRIC OUTLET
- DENOTES EXISTING LP TANK
- DENOTES EXISTING WELL
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- DENOTES EXISTING SEPTIC LIFT STATION
- BENCHMARK:** HIGH POINT OF WELL  
ELEV. = 1387.27
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE EAST LINE OF GOVERNMENT LOT 3 TO HAVE AN ASSUMED BEARING OF S 01°20'23" E.



30176 Old Highway #371  
Suite 2  
P. O. Box 874  
Pequot Lakes, MN 56472  
218-568-4940  
www.stonematsurvey.com

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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, P.L.S.#44881  
DATE: 6/21/16 LIC. NO. 44881

PROJECT MANAGER:	CHECKED BY:	PROJECT NO.:	DATE:
CMH	CMH	18161	6-21-2016

REVISIONS	DESCRIPTION	DATE

FILE NAME:	SCALE:
C:\16161.dwg	1"=20'

FIELD BOOK:	PG. 58 & 59	VERT.:
BOOK 435	PG. 58 & 59	NONE

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**CERTIFICATE OF SURVEY**

Frank Puleo Jr.  
16155 Forest Blvd.  
Hugo, MN 55038

1 OF 1

Roger Forcella - F:\Drawings\2016\16161\_Puleo\C16161.dwg