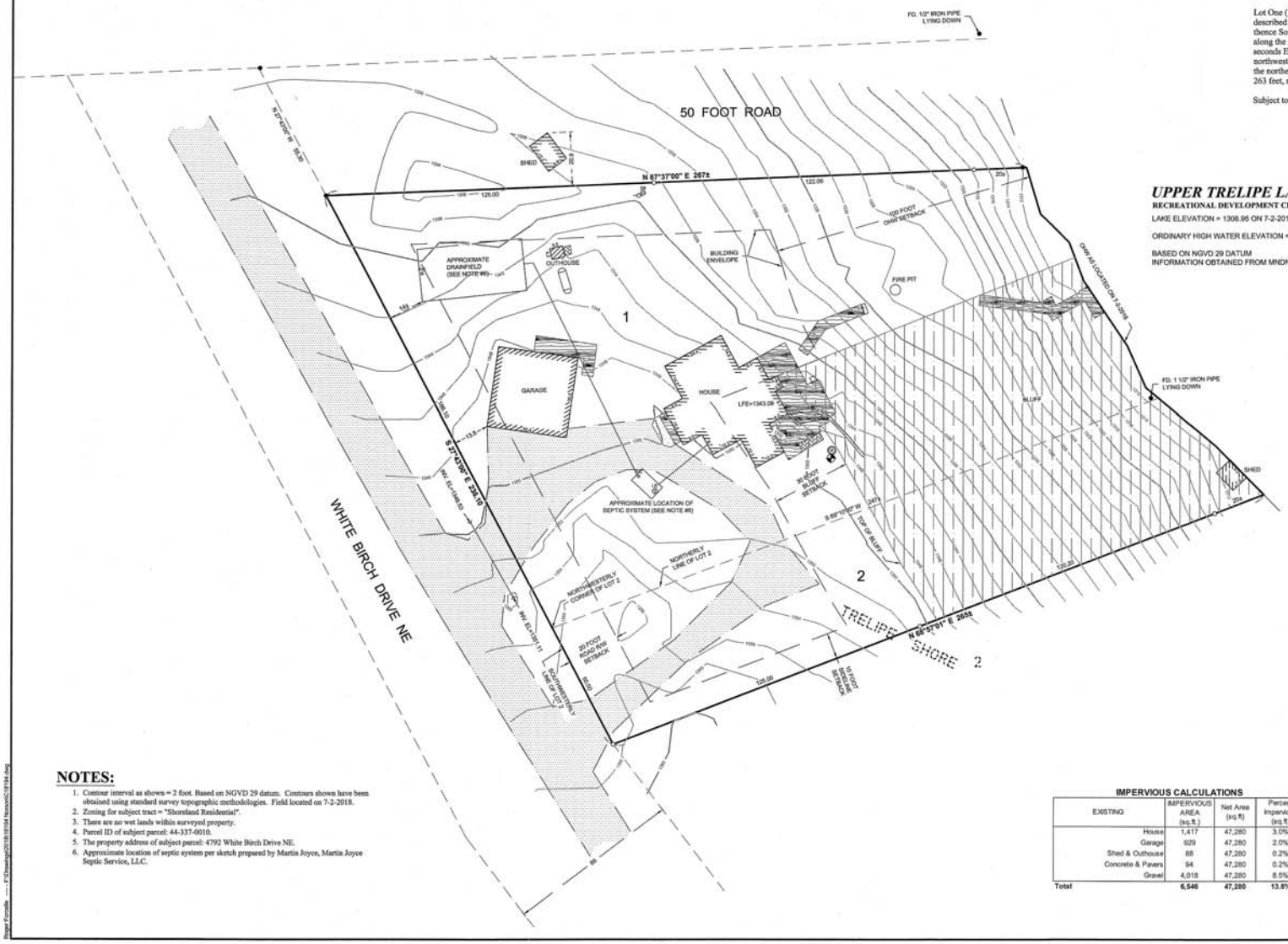
CERTIFICATE OF SURVEY

LOT 1 AND PART OF LOT 2, TRELIPE SHORE,
SECTION 1, TOWNSHIP 140 NORTH, RANGE 27 WEST,
CASS COUNTY, MINNESOTA
AREA = 47,280 SQ. FT.± / 1.1 ACRES±

LEGAL DESCRIPTION PER DOCUMENT NUMBER 342090

Lot One (1) and all that part of Lot Two (2) of the recorded plat of Trelipe Shore described as follows: BEGINNING at the northwesterly corner of said Lot Two (2); thence South 27 degrees 43 minutes 00 seconds East 50.00 feet; initial bearing assigned, along the southwesterly line of said Lot Two (2); thence North 68 degrees 57 minutes 01 seconds East 280 feet, more or less, to the water's edge of Upper Trelipe Lake; thence northwesterly approximately 50 feet along said water's edge of Upper Trelipe Lake to the northerly line of said Lot 2; thence South 69 degrees 10 minutes 00 seconds West 263 feet, more or less, along said northerly line to the point of beginning.

Subject to easements, reservations, conditions and restrictions, if any.



UPPER TRELIPE LAKE

RECREATIONAL DEVELOPMENT CLASSIFICATION

LAKE ELEVATION = 1308.95 ON 7-2-2018

ORDINARY HIGH WATER ELEVATION = 1309.3

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

LEGEND

- DENOTES EXISTING RETAINING WALL
- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING PAVING STONES
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES BLUFF AREA
- 1208 — DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210 — DENOTES EXISTING INDEX CONTOURS
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING ELECTRIC METER
- DENOTES EXISTING LP TANK
- DENOTES EXISTING WELL
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- **BENCHMARK:** HIGH POINT OF WELL. ELEV. = 1350.94
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF TRELIPE SHORE.

N

20 0 20 40
SCALE IN FEET

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 7-2-2018.
2. Zoning for subject tract = "Shoreland Residential".
3. There are no wet lands within surveyed property.
4. Parcel ID of subject parcel: 44-337-0010.
5. The property address of subject parcel: 4792 White Birch Drive NE.
6. Approximate location of septic system per sketch prepared by Martin Joyce, Martin Joyce Septic Service, LLC.

IMPERVIOUS CALCULATIONS

EXISTING	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft)	Percent Impervious (sq.ft)
House	1,417	47,280	3.0%
Garage	929	47,280	2.0%
Shed & Outhouse	88	47,280	0.2%
Concrete & Pavers	94	47,280	0.2%
Gravel	4,018	47,280	8.5%
Total	6,546	47,280	13.8%

LONE PEAK SURVEYING
30036 Rammanen Road
Suite 1
P.O. Box 874
Pequot Lakes, MN 56472
218-568-4960
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.

DATE 7/31/18 REG. NO. 44881

REVISIONS			
DATE	DESCRIPTION	BY	

PROJECT MANAGER: CMH	PROJECT No.: 18194	DATE: 7-23-2018	
CHECKED BY: CMH	FILE NAME: C18194.dwg	SCALE: 1"=20'	
DRAWN BY: BJF	FIELD BOOK: BOOK 450 NO. 8	HORZ.	VERT. NONE

CERTIFICATE OF SURVEY
Nor-Son
7900 Hastings Road
Baxter, MN 56425

SHEET 1 OF 1

7/24/2018, 8636