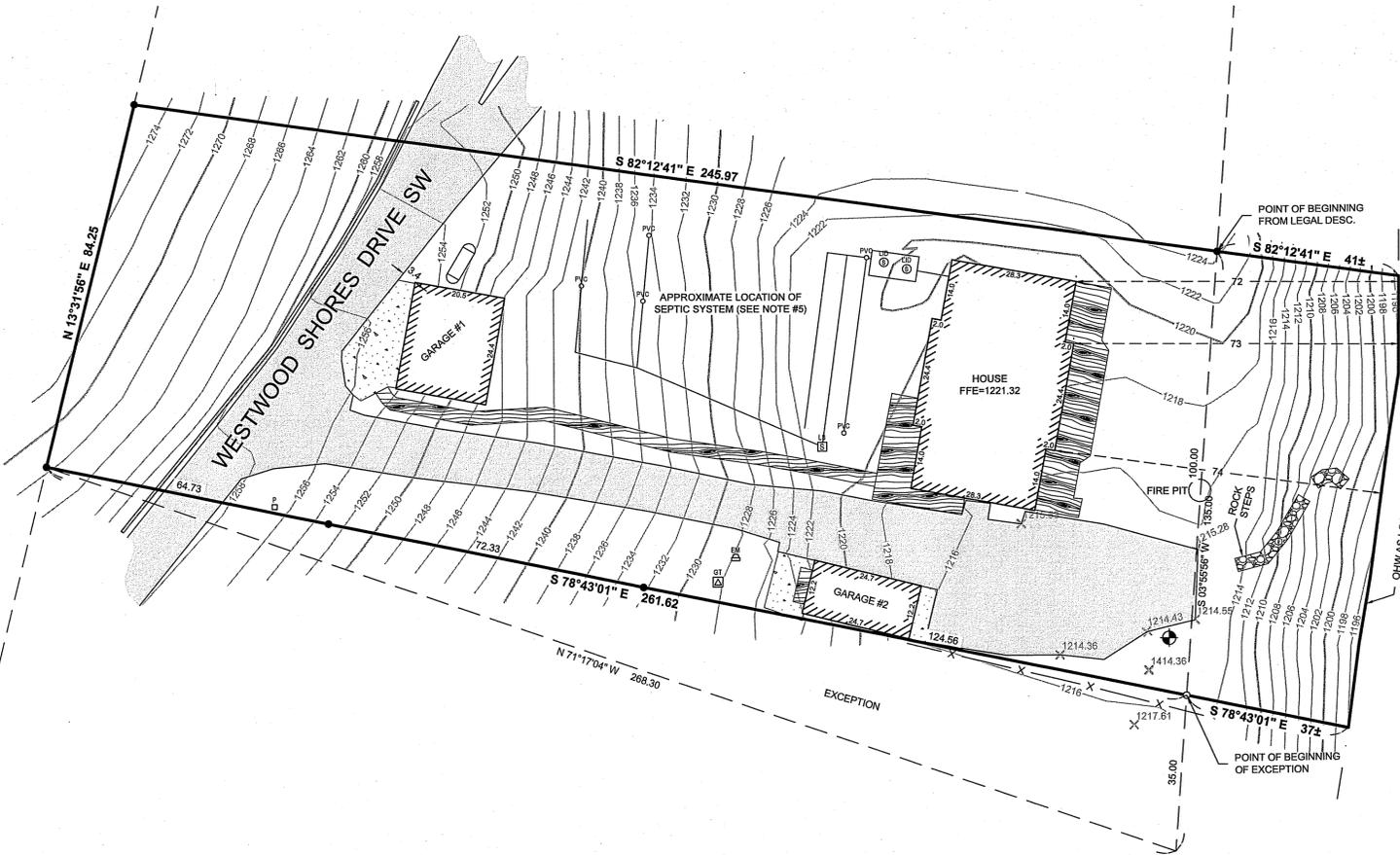


# CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 5  
SECTION 7, TOWNSHIP 134 NORTH, RANGE 29 WEST,  
CASS COUNTY, MINNESOTA  
TOTAL AREA = 37,342 SQ. FT. ± / 0.6 ACRES ±



### SURVEYOR'S NOTE:

In the existing legal description there is a call of "North 60 degrees 37 minutes 00 seconds East 146.70 feet" which should read "North 69 degrees 37 minutes 00 seconds East 146.70 feet".

### IMPERVIOUS CALCULATIONS

EXISTING	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
House	1,581	36,002	4.4%
Garage #1	501	36,002	1.4%
Garage #2	302	36,002	0.8%
Decks	1,004	36,002	2.8%
Steps & Concrete	508	36,002	1.4%
Bituminous	3,606	36,002	10.0%
<b>Total</b>	<b>7,502</b>	<b>36,002</b>	<b>20.8%</b>

NET AREA = TOTAL AREA LESS WESTWOOD SHORES DRIVE SW

### 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 4-29-2020.
- Zoning for subject tract = "Shoreland Residential".
- Parcel ID of subject parcel: 14-007-4311.
- The property address of subject parcel: 10264 Westwood Shores Drive SW.
- Approximate location of septic system per sketch prepared by Dan Maschler, Maschler Septic Consultants, Inc.
- Bluff determination was not completed for this survey and building setbacks have not been provided.

### GULL LAKE

GENERAL DEVELOPMENT CLASSIFICATION  
NORMAL RESERVOIR POOL ELEVATION = 1194.00

HIGHEST KNOWN ELEVATION = 1195.44

BENCHMARK: CORPS OF ENGINEERS GAUGE AT GULL LAKE DAM 0.00 GAUGE = 1188.14 ELEVATION

LAKE ELEVATION = 1193.98 ON 4-29-2020 BASED ON NGVD 29 DATUM

### LEGAL DESCRIPTION PER DOCUMENT NUMBER A000652282

That part of Government Lot 5 of Section 7 in Township 134 North of Range 29 West in Cass County, Minnesota described as follows, to-wit:  
Commencing at the Southwest corner of said Government Lot 5; thence North 00 degrees 03 minutes 00 seconds West 110.10 feet, which point shall be known as Point "A" hereof; thence North 54 degrees 24 minutes 00 seconds East 100.30 feet; thence North 32 degrees 00 minutes 00 seconds East 194.80 feet; thence North 48 degrees 10 minutes 00 seconds East 288.20 feet; thence North 60 degrees 37 minutes 00 seconds East 146.70 feet; thence North 60 degrees 37 minutes 00 seconds East 185.30 feet; thence North 14 degrees 27 minutes 00 seconds East 666.40 feet, which point shall be known as Point "B" hereof (the hereinabove described line commencing at Point "A" and terminating at Point "B" to be known as "Line A"); thence North 89 degrees 59 minutes 00 seconds East 218.10 feet to an iron pipe monument; thence South 04 degrees 51 minutes 00 seconds West 201.20 feet to the actual point of beginning of the tract to be described; thence South 04 degrees 51 minutes 00 seconds West 135.00 feet; thence North 70 degrees 22 minutes 00 seconds West 268.30 feet to its intersection with said Line "A"; thence North 14 degrees 27 minutes 00 seconds East along said Line "A" 84.25 feet to its intersection with a line bearing North 81 degrees 17 minutes 37 seconds West from the point of beginning; thence South 81 degrees 17 minutes 37 seconds East 245.97 feet to the point of beginning. Together with all that part of said Government Lot 5 Easterly of said described tract and which is contained within the Easterly extensions of the Northerly and Southerly lines of the said described tract and the lakeshore of Gull Lake.

Less and excepting therefrom that part of Government Lot 5, Section 7, Township 134, Range 29, Cass County, Minnesota, described as follows, to-wit:  
Commencing at the Southwest corner of said Government Lot 5; thence North 00 degrees 03 minutes 00 seconds West 110.10 feet which point shall be known as Point "A" hereof; thence North 54 degrees 24 minutes 00 seconds East 100.30 feet; thence North 32 degrees 00 minutes 00 seconds East 194.80 feet; thence North 48 degrees 10 minutes 00 seconds East 288.20 feet; thence North 69 degrees 37 minutes 00 seconds East 146.70 feet; thence North 60 degrees 37 minutes 00 seconds East 185.30 feet; thence North 14 degrees 27 minutes 00 seconds East 666.40 feet, which point shall be known as Point "B" hereof (the hereinabove described line commencing at Point "A" and terminating at Point "B" to be known as Line "A"); thence North 89 degrees 59 minutes 00 seconds East 218.10 feet to an iron pipe monument thence South 04 degrees 51 minutes 00 seconds West 301.20 feet to actual point of beginning; thence continuing South 04 degrees 51 minutes 00 seconds West along the shore of Gull Lake 35.00 feet; thence North 70 degrees 22 minutes 00 seconds West 268.30 feet to Line "A"; thence Easterly to the point of beginning, Cass County, Minnesota.

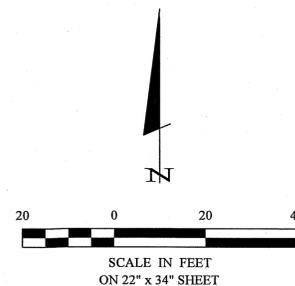
together with all hereditaments and appurtenances belonging thereto, subject to the following exceptions:

Restrictions, declarations, covenants, reservations and easements of record, if any.

### LEGEND

- DENOTES EXISTING RETAINING WALL
- X — DENOTES EXISTING FENCE LINE
- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING WOODEN DECKING
- 1208— DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210— DENOTES EXISTING INDEX CONTOURS
- X 1234.5 DENOTES SPOT ELEVATION (EXISTING GRADE)
- EM DENOTES EXISTING ELECTRIC METER
- ET DENOTES EXISTING GROUND TRANSFORMER
- DENOTES EXISTING LP TANK
- □ DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING WELL
- PVC 800 ID DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- LE 18 DENOTES EXISTING SEPTIC LIFT STATION
- ⊙ BENCHMARK: HIGH POINT OF WELL  
ELEV. = 1216.00  
BASED ON NGVD 29 DATUM
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE CASS COUNTY COORDINATE SYSTEM.



30206 Remusson Road  
Suite 1874  
P. O. Box 874  
Pequot Lakes, MN 56472  
218-568-9940  
www.stonemastersurvey.com



I HEREBY CERTIFY THAT THIS SURVEY PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE LAWS OF THE STATE OF MINNESOTA.  
*Cynthia M. Hilde*  
CYNTHIA M. HILDE L.S.44881  
DATE: 7-21-2020 LIC. NO. 44881

REVISIONS	DATE	DESCRIPTION
BY		

DATE:	7-21-2020
SCALE:	HORIZ. 1"=20'
VERT.	NONE

PROJECT No.:	20016
FILE NAME:	C20016.dwg
FIELD BOOK:	BOOK 455
PG.	42

PROJECT MANAGER:	CMH
CHECKED BY:	CMH
DRAWN BY:	RJF

CERTIFICATE OF SURVEY  
Jon Engstrand  
3434 Zenith Avenue S  
Minneapolis, MN 55416-4663