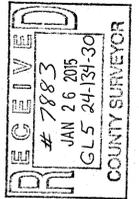


CERTIFICATE OF SURVEY

LOT 25, BIRCH FOREST,
SECTION 24, TOWNSHIP 134 NORTH, RANGE 30 WEST,
CASS COUNTY, MINNESOTA
TOTAL AREA = 34,937 SQ. FT.± / 0.8 ACRE±
AREA LESS WET LANDS = 18,307 SQ. FT.± / 0.4 ACRE±
BUILDABLE AREA = 8,638 SQ. FT.± / 0.2 ACRE±



30176 Old Highway 9371
Suite 2
P.O. Box 874
Pequot Lakes, MN 56472
Phone: 1-18-568-4940
www.stonemansurvey.com



I HEREBY CERTIFY THAT THIS SURVEY, IN AN INSTRUMENT, OR REPORT
WAS PREPARED BY ME OR UNDER MY SUPERVISION AND I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR
UNDER THE LAWS OF THE STATE OF MINNESOTA.
Jeff McCormick
JEFF MCCORMICK
CASS COUNTY SURVEYOR
DATE: 10/21/14 LIC. NO. 4881



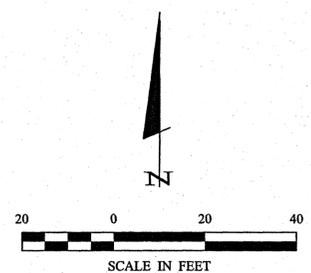
- LEGEND**
PROPOSED LOT IMPROVEMENTS FOR ILLUSTRATIVE PURPOSES ONLY
- DENOTES POSSIBLE HOUSE & GARAGE BUILDING SITE ONLY
 - DENOTES POSSIBLE WELL LOCATION
 - DENOTES POSSIBLE DRAINFIELD LOCATION
 - DENOTES POSSIBLE ALTERNATE DRAINFIELD LOCATION
 - DENOTES POSSIBLE DRIVEWAY LOCATION

- LEGEND**
- DENOTES EDGE OF EXISTING BITUMINOUS
 - DENOTES EXISTING INTERMEDIATE CONTOURS
 - DENOTES EXISTING INDEX CONTOURS
 - DENOTES SPOT ELEVATION (EXISTING GRADE)
 - DENOTES DELINEATED WET LAND(S)
 - DENOTES EXISTING CULVERT LOCATION
 - BENCHMARK:** SET 3/4" REBAR IN W FACE OF 12" MAPLE
ELEV. = 1210.61
 - (123.45) DENOTES PLAT AND/OR DEEDED MEASURE
 - DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF BIRCH FOREST.

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 = 1194.09 ON 9-2-14

- 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 9-2-14.
 2. Zoning for subject tract = "Shoreland Residential".
 3. Wetland delineation was completed on 9-2-14, by Ben Meister, Meister Environmental, L.L.C., Certification Number 1031.
 4. Parcel ID of subject parcel: 14-437-0240.
 5. The driveway as shown is for illustrative purposes and will need permits to construct through wet land.



REVISIONS	DATE	DESCRIPTION

PROJECT NO:	14217	DATE:	10-2-14
CHECKED BY:	CMH	SCALE:	HORZ 1"=20'
DRAWN BY:	RJF	VERT:	NONE
FILE NAME:	C14217.dwg	PROJECT:	14217
FIELD BOOK:	BOOK 425	PAGE:	22

CERTIFICATE OF SURVEY	PROJECT MANAGER:	CMH
Jeff McCormick	CHECKED BY:	CMH
12816 Frost Point Way	DRAWN BY:	RJF
Apple Valley, MN 55124		

SHEET 1 of 1