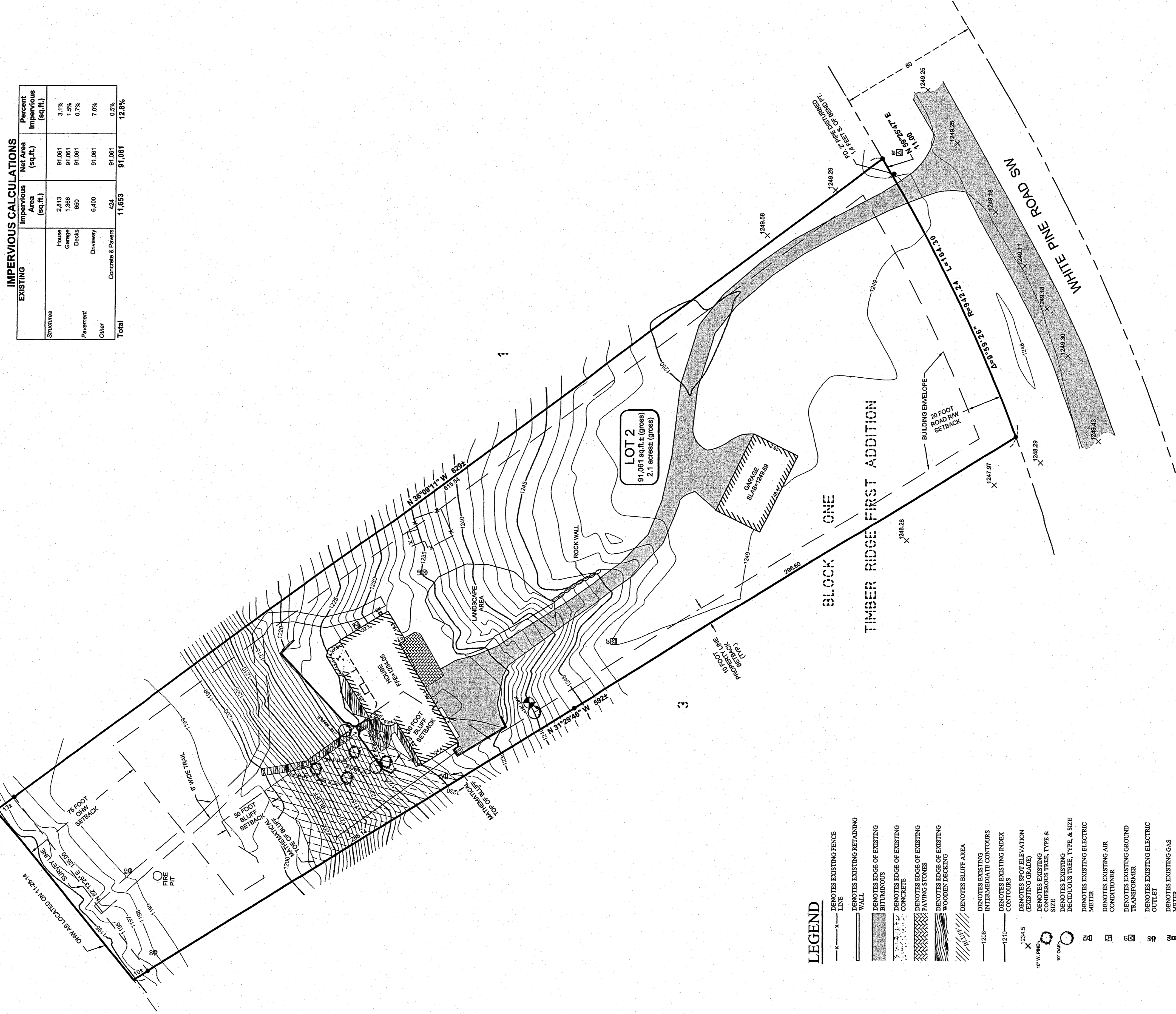


# CERTIFICATE OF SURVEY

LOT 2, BLOCK ONE, TIMBER RIDGE FIRST ADDITION,  
SECTION 25, TOWNSHIP 134 NORTH, RANGE 30 WEST  
CASS COUNTY, MINNESOTA

## 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 = 1193.63 ON 11-25-14



IMPERVIOUS CALCULATIONS			
EXISTING	Impervious Area (sq. ft.)	Net Area (sq. ft.)	Percent Impervious (sq. ft.)
Structures	2,813	91,061	3.1%
House	1,366	91,061	1.5%
Garage	650	91,061	0.7%
Decks			
Pavement	6,400	91,061	7.0%
Driveway			
Other	424	91,061	0.5%
Concrete & Pavers			
<b>Total</b>	<b>11,653</b>	<b>91,061</b>	<b>12.8%</b>

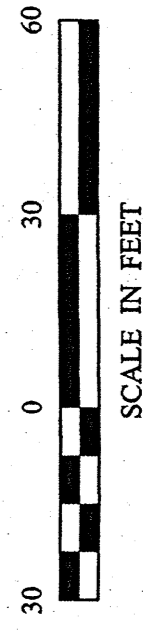
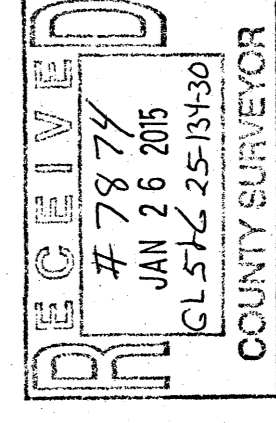
### LEGEND

- x — x — x — LINE
- DENOTES EXISTING FENCE
- DENOTES EXISTING RETAINING WALL
- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING PAVING STONES
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES BLUFF AREA
- 1200 — DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210 — DENOTES EXISTING INDEX CONTOURS
- 1234.5 — DENOTES SPOT ELEVATION (EXISTING GRADE)
- 10" W. PINE — DENOTES EXISTING TREES
- 10" OAK — DENOTES EXISTING DECIDUOUS TREE, TYPE, & SIZE
- DENOTES EXISTING ELECTRIC METER
- DENOTES EXISTING AIR CONDITIONER
- DENOTES EXISTING GROUND TRANSFORMER
- DENOTES EXISTING ELECTRIC OUTLET
- DENOTES EXISTING GAS METER
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- DENOTES EXISTING STORM SEWER CATCH BASIN
- DENOTES 12" EXISTING CORRUGATED PLASTIC PIPE
- BENCHMARK: SET "X" REBAR IN EAST FACE OF 14" OAK ELEV. = 1241.6
- DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF TIMBER RIDGE FIRST ADDITION.

### NOTES:

- Contour interval as shown = 1 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 11-25-14.
- Zoning for subject tract = "Shoreland Residential".
- Parcel ID of subject parcel: 14-441-0120.
- The property address of subject parcel: 11483 White Pine Road SW.
- There was no well visible on site. Contact owner for location.



CERTIFICATE OF SURVEY  
Charles W. & Janet L. Andres, Trustee  
Steve Northway  
Northway Construction  
5028 Lower Hey Lake Road  
Misswa, MN 56468

PROJECT MANAGER: CMH  
CHECKED BY: CMH  
DRAWN BY: R/J

DATE: 12-4-14  
SCALE: 1"=30'

REVISIONS	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL SURVEYOR OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

*Cynthia M. Hidde*  
CYNTHIA M. HIDDE PLS#44881

DATE: 12/4/14 LIC. NO. 44881



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