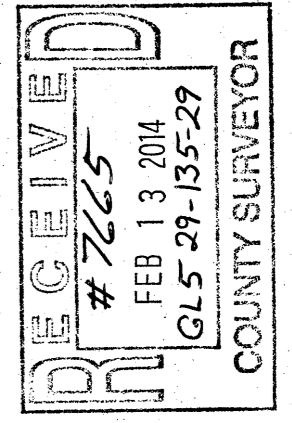
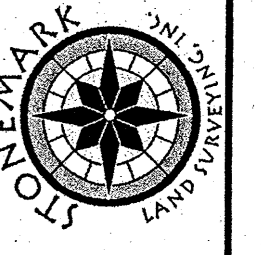


# CERTIFICATE OF SURVEY

**LOT 13, PINE HARBOR,**  
**SECTION 29, TOWNSHIP 135 NORTH, RANGE 29 WEST,**  
**CASS COUNTY, MINNESOTA**  
**TOTAL AREA = 17,873 SQ.FT.± / 0.41 ACRE±**  
**NET AREA = 15,793 SQ.FT.± / 0.36 ACRES±**



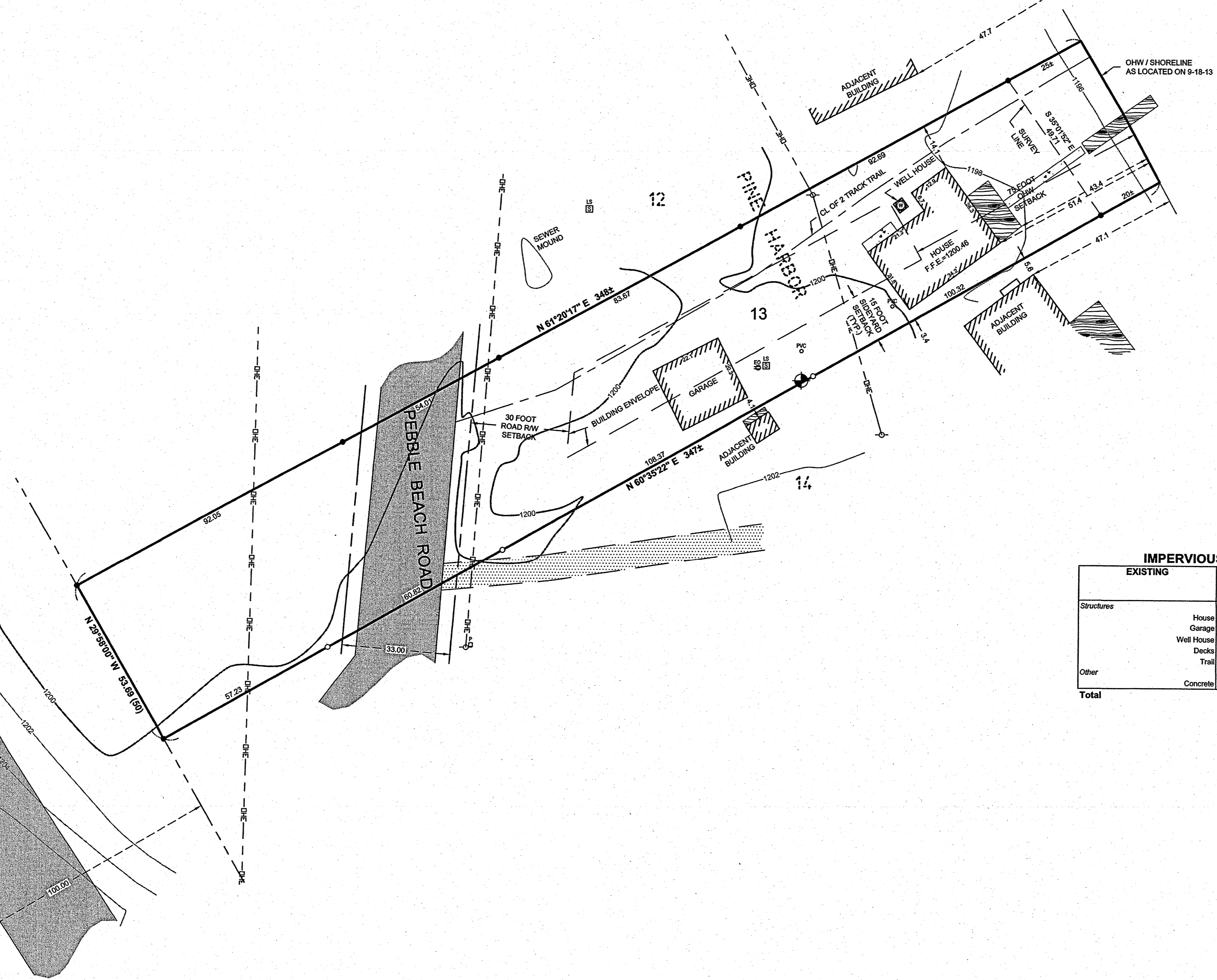
30176 Old Highway #371  
 Suite 874  
 P.O. Box 874  
 Pequot Lakes, MN 56472  
 Phone: 1-218-568-9940  
 www.stonemastersurvey.com



### LEGEND

- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- DENOTES EXISTING ELECTRIC OUTLET
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING OVERHEAD ELECTRIC CABLE
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING WELL
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- DENOTES EXISTING SEPTIC LIFT STATION
- BENCHMARK:**  
SET 3/4" REBAR IN EAST FACE OF 24" RED PINE  
ELEV. = 1202.33
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF PINE HARBOR.



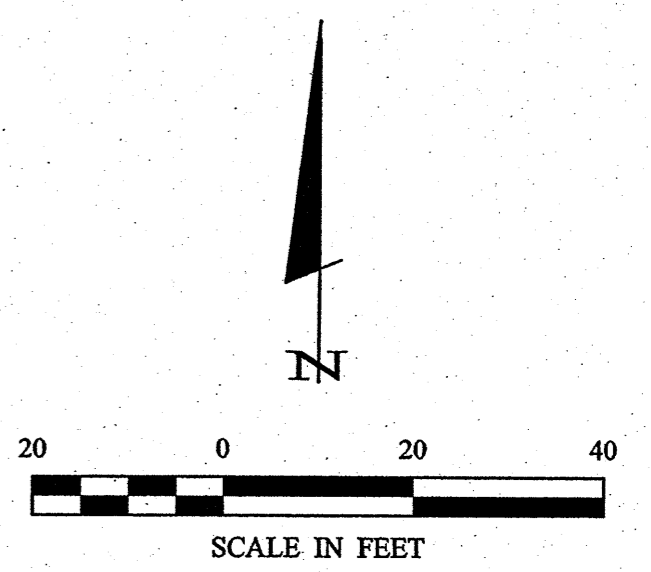
**GULL LAKE**  
**GENERAL DEVELOPMENT CLASSIFICATION**  
 NORMAL RESERVOIR POOL ELEVATION = 1194.00  
 HIGHEST KNOWN ELEVATION = 1195.44  
**BENCHMARK:** CORPS OF ENGINEERS GAUGE AT GULL LAKE DAM 0.00 GAUGE = 1188.14 ELEVATION  
 LAKE ELEVATION = 1193.91

**IMPERVIOUS CALCULATIONS**

EXISTING	Impervious Area (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
<i>Structures</i>			
House	827	15,793	5.2%
Garage	450	15,793	2.8%
Well House	11	15,793	0.1%
Decks	200	15,793	1.3%
Trail	1,749	15,793	11.1%
<i>Other</i>			
Concrete	107	15,793	0.7%
<b>Total</b>	<b>3,344</b>	<b>15,793</b>	<b>21.2%</b>

### 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 9-18-13.
2. Zoning for subject tract = "R-2 Medium Density".
3. Parcel ID of subject parcel: 90-457-0131.
4. The property address of subject parcel: 9178 Pebble Beach Road.



I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT HAS BEEN MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.  Cynthia M. Hilde 9/20/13 LIC. NO. 44881	PROJECT No.: 13191 FILE NAME: C13191.dwg FIELD BOOK: BOOK 421 PG. 7 PROJECT MANAGER: CMH CHECKED BY: CMH DRAWN BY: RJF	DATE: 9-30-2013 SCALE: 1"=20' HORZ. NONE VERT. NONE	REVISIONS DESCRIPTION DATE
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