

# CERTIFICATE OF SURVEY

PART OF LOT 11, BLOCK 1, SQUAW POINT  
SECTION 17, TOWNSHIP 134 NORTH, RANGE 29 WEST  
CASS COUNTY COUNTY, MINNESOTA

30176 Old Highway #371  
Suite 2  
P. O. Box 874  
Pequot Lakes, MN 56472  
Phone: 1-218-568-4940  
www.stonemansurvey.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 OF LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.  
*Patrick S. Trotter*  
PATRICK S. TROTTER PLS# 41002  
DATE 8-10-2016 LIC. NO. 41002

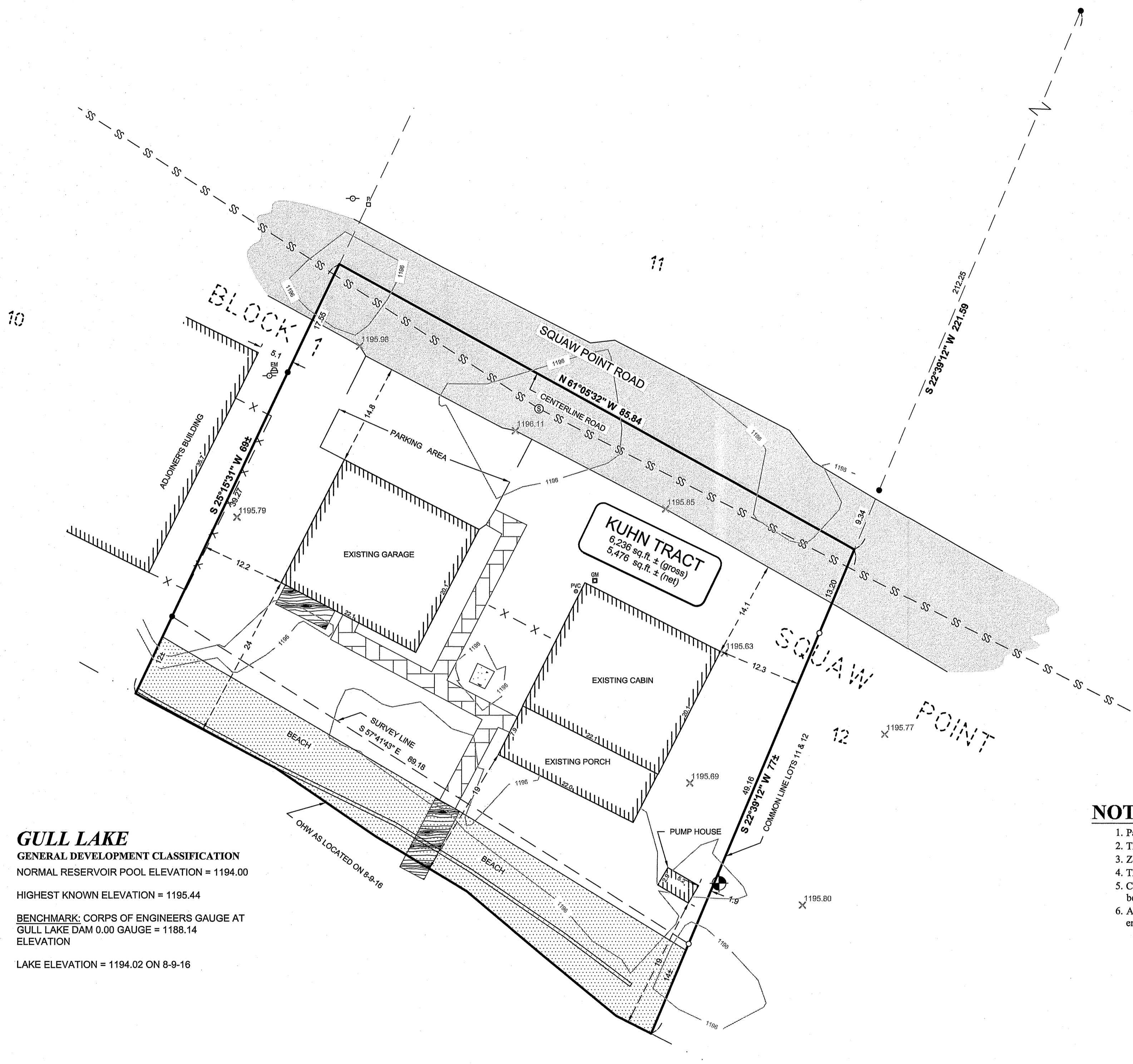
## LEGEND

- X - X - DENOTES EXISTING FENCE LINE
- 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
- 1208 — DENOTES EXISTING INTERMEDIATE CONTOURS
- X 1234.5 DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES EXISTING UTILITY POLE
- ⊖ DENOTES EXISTING ELECTRIC METER
- ⊙ DENOTES EXISTING GAS METER
- ⊞ DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- ⊚ DENOTES EXISTING SANITARY SEWER MANHOLE
- ⊛ DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- ⊜ DENOTES BENCHMARK: SET 3/8" REBAR IN SOUTH FACE OF A 30" ASH TREE ELEV. = 1197.12
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE COMMON LINE OF LOTS 11 & 12 TO HAVE AN ASSUMED BEARING OF S 22°39'12" W.

## NOTES:

- Parcel ID of subject parcel: 87-357-0122.
- The property address of subject parcel: 10335 Squaw Point Rd.
- Zoning for subject tract = "R-3 Shoreland Residential".
- There are no bluffs or wet lands located within surveyed property.
- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 8-9-16.
- After applying the East Gull Lake City setbacks per ordinance, there is no building envelope on subject property.

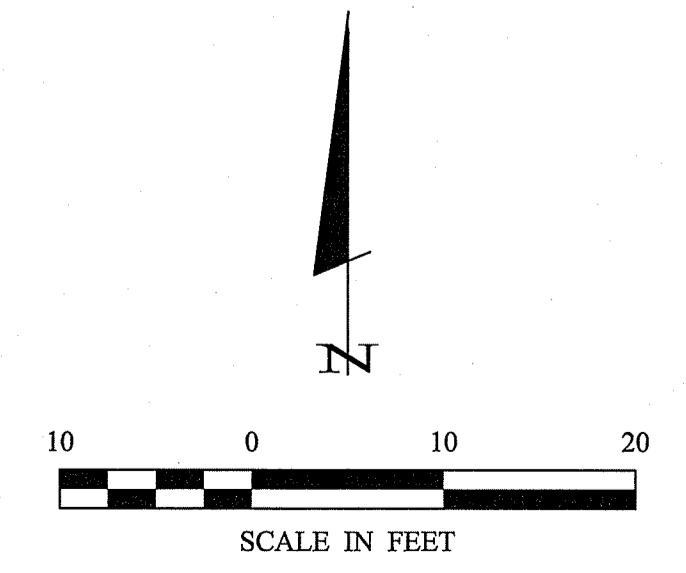


**Existing Legal Description**  
Lot 11, Block 1, Squaw Point lying South of Squaw Point Road, Cass County, Minnesota

IMPERVIOUS CALCULATIONS			
EXISTING	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
Cabin	445	5,476	8.1%
Garage	445	5,476	8.1%
Screen Porch	175	5,476	3.2%
Pump House	15	5,476	0.3%
Pavers	190	5,476	3.5%
Concrete	8	5,476	0.1%
Parking Area	379	5,476	6.9%
<b>Total</b>	<b>1,657</b>	<b>5,476</b>	<b>30.3%</b>

NET AREA = TOTAL AREA LESS ROADWAY

**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 = 1194.02 ON 8-9-16



CAD -- F:\Drawings\2016\16284 Kuhn\C16284.dwg

PROJECT No.:	16284	DATE:	08-10-2016
FILE NAME:	C16284.dwg	SCALE:	1" = 10'
FIELD BOOK:	BOOK 434	HORZ.:	1" = 10'
PG. 49		VERT.:	NONE

CERTIFICATE OF SURVEY  
SHEET 1 OF 1  
RON KUHN  
1973 CAMPBELL CIRCLE  
WHITE BEAR LAKE, MN 55110