

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 #571
Suite 2
P. O. Box 874
Pequot Lakes, MN 56472
218-568-4940
www.stonemarksurvey.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 LICENSED SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA

PATRICK A. TROTTER
PLS# 41002
DATE: 10-13-2016
LIC. NO. 41002

REVISIONS

DATE	DESCRIPTION	BY
08-10-2016	Added Proposed Building	RJF
08-12-2016	Revised Bldg., Parking & Impervious	RJF
08-22-2016	Revised Building & Impervious	RJF
10-13-2016	Revised Bldg., Parking & Impervious	RJF

PROJECT No.:

16264

PROJECT MANAGER:

CMH

CHECKED BY:

CMH

DRAWN BY:

CGS

DATE:

08-10-2016

SCALE:

1" = 10'

HORIZ.:

NONE

VERT.:

NONE

PROJECT NAME:

C16264.dwg

FIELD BOOK:

BOOK 434 PG. 49

SHEET

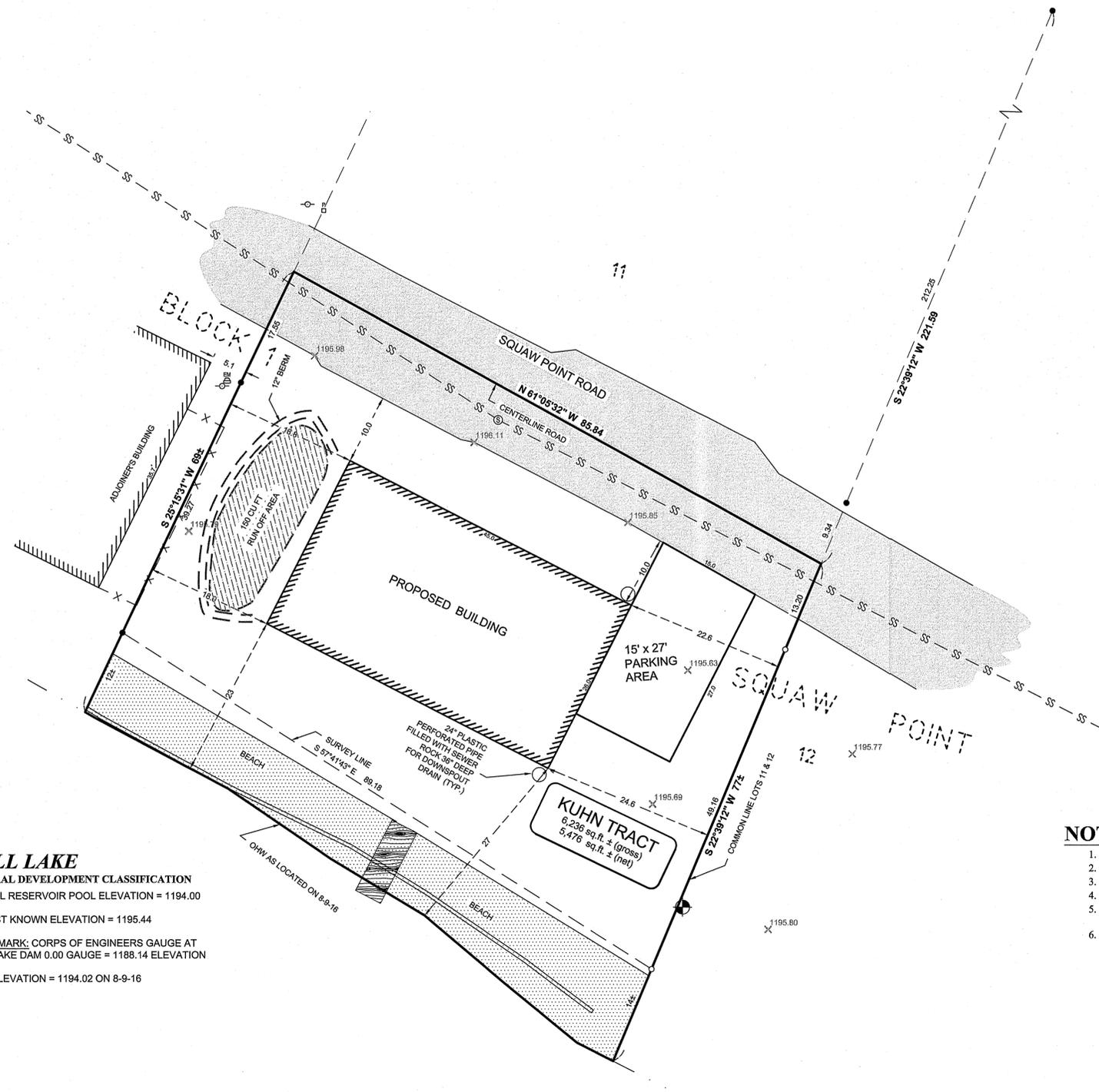
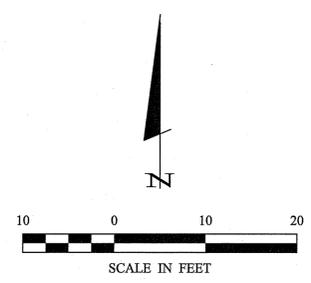
1 OF 1

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
 - 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:

1. Parcel ID of subject parcel: 87-357-0122.
2. The property address of subject parcel: 10335 Squaw Point Rd.
3. Zoning for subject tract = "R-3 Shoreland Residential".
4. There are no bluffs or wet lands located within surveyed property.
5. 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.
6. 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

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

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%
Total	1,657	5,476	30.3%

NET AREA = TOTAL AREA LESS ROADWAY

IMPERVIOUS CALCULATIONS

PROPOSED	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft)	Percent Impervious (sq.ft)
Building	1,170	5,476	21.4%
Parking	400	5,476	7.3%
Total	1,570	5,476	28.7%

Roger Fozzelle - F:\Drawings\2016\16264 Kuhn\16264-2.dwg