

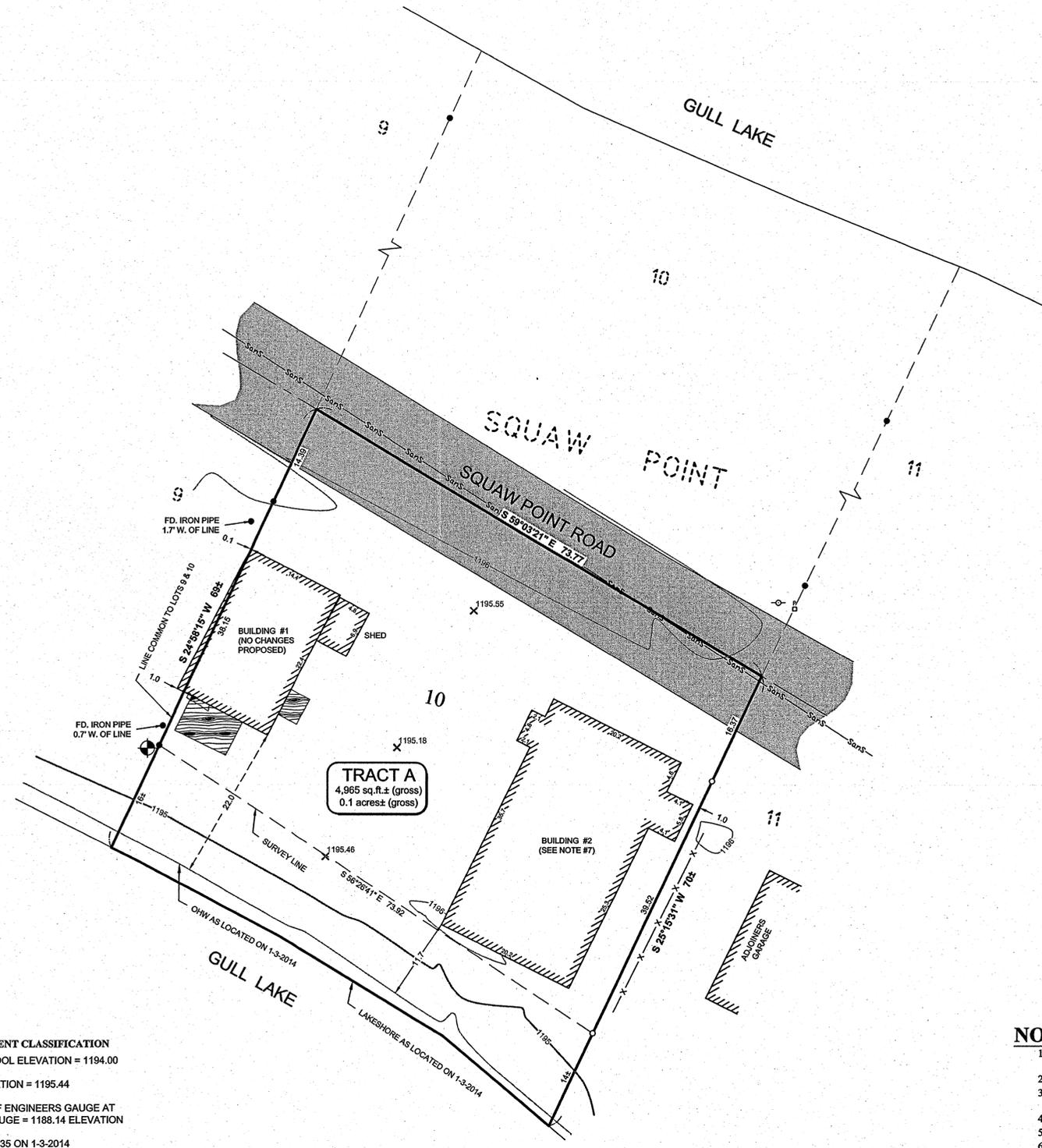
CERTIFICATE OF SURVEY

THAT PORTION OF LOT 10, SQUAW POINT,
LYING SOUTHERLY OF SQUAW POINT ROAD,
SECTION 17, TOWNSHIP 134 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA



30176 Old Highway #371
Site 2
P. O. Box 874
Pequot Lakes, MN 56472
Phone: 1218-568-4940
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 LICENSED SURVEYOR OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Cynthia M. Hilde
CYNTHIA M. HILDE LSH4481
DATE 1/8/14 LIC. NO. 44881



IMPERVIOUS CALCULATIONS

EXISTING & PROPOSED	Impervious Area (sq.ft.)	*Net Area (sq.ft.)	Percent Impervious (sq.ft.)
Structures			
Building #1	321	4,346	7.4%
Building #2	754	4,346	17.3%
Shed	33	4,346	0.8%
Decks	55	4,346	1.3%
Total	1,163	4,346	26.8%

* AREA LESS SQUAW POINT ROAD

LEGEND

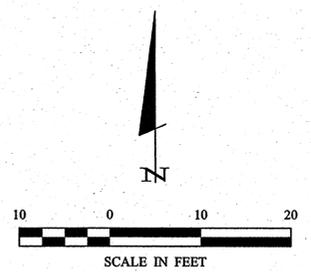
- x-x- DENOTES EXISTING FENCE LINE
- DENOTES EDGE OF EXISTING BITUMINOUS
- ▨ DENOTES EDGE OF EXISTING WOODEN DECKING
- 1208- DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210- DENOTES EXISTING INDEX CONTOURS
- X 1234.5 DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- s-s-s- DENOTES EXISTING SANITARY SEWER
- ⊕ DENOTES BENCHMARK, FD 1/2" IRON PIPE, ELEV. = 1195.79
- 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 9 & 10 TO HAVE AN ASSUMED BEARING OF S 25°58'15" W.

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 = 1193.35 ON 1-3-2014

NOTES:

- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 1-3-2014.
- Zoning for subject tract = "R-3-Shoreline Residential".
- After applying the East Gull Lake City setbacks per ordinance, there is no building envelope on subject property.
- Parcel ID of subject parcel: 87-357-0118.
- The property address of subject parcel: 10323 Squaw Point Road.
- There was a snow depth of 2 feet when survey crew collected topographic data. Therefore, some physical features covered by snow may not have been identified. Only visible topographic features, improvements, and utilities were located. Site verification in spring when the snow cover is gone is recommended.
- Building #2 as shown is to be removed and rebuilt within same footprint. See building plans by owner.



REVISIONS	DATE	DESCRIPTION

PROJECT NO.:	14001	DATE:	1-8-2014
FILE NAME:	C:\14001.dwg	SCALE:	HORZ. 1"=10'
FIELD BOOK:	BOOK 422	VERT.:	NONE
PG.:	42		

CERTIFICATE OF SURVEY	PROJECT MANAGER:	CMH
Mila J. Quiring & David S. Hirth Property	CHECKED BY:	CMH
Wes Hanson Construction	DRAWN BY:	RJF
35586 County Road 66		
P.O. Box 150		
Crosslake, MN 56442		