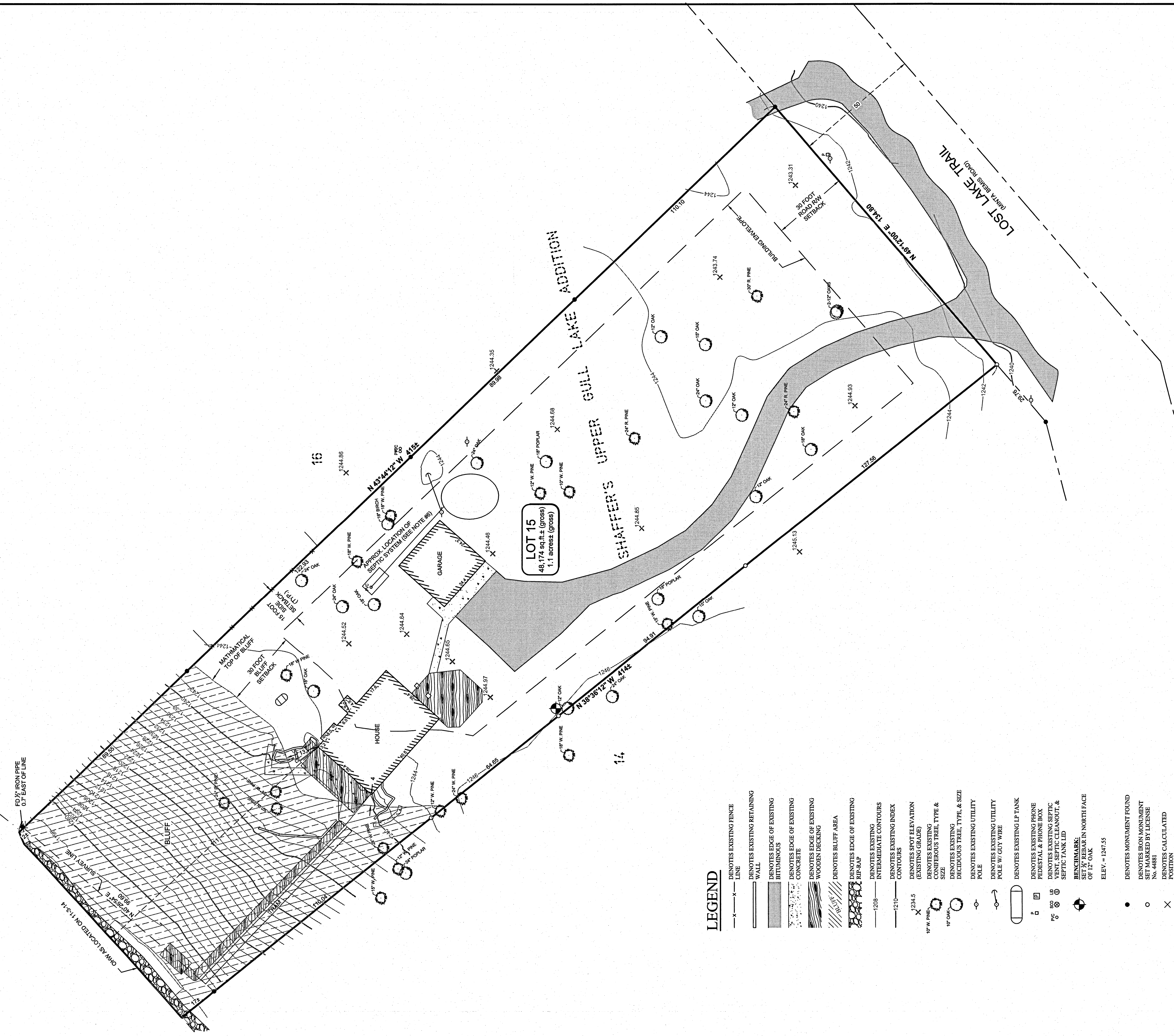


CERTIFICATE OF SURVEY

LOT 15, SHAFFER'S UPPER GULL LAKE ADDITION
SECTION 9, TOWNSHIP 135 NORTH, RANGE 29 WEST
CASS COUNTY, MINNESOTA

UPPER 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 = 1193.87 ON 11-3-14



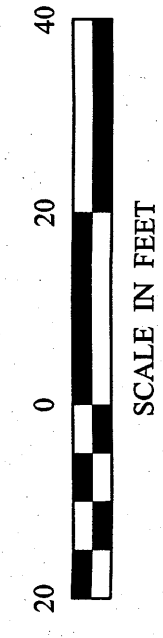
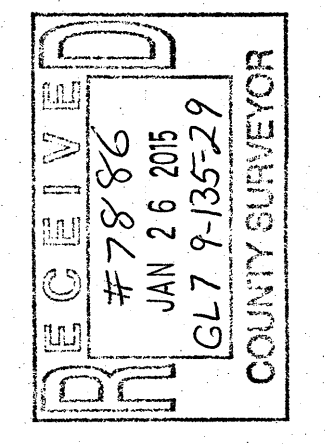
- LEGEND**
- X — X — LINE DENOTES EXISTING FENCE
 - WALL
 - DENOTES EXISTING RETAINING
 - DENOTES EDGE OF EXISTING BITUMINOUS
 - DENOTES EDGE OF EXISTING CONCRETE
 - DENOTES EDGE OF EXISTING WOODEN DECKING
 - DENOTES BLUFF AREA
 - DENOTES EDGE OF EXISTING R.P. RAP
 - 1208 — INTERMEDIATE CONTOURS
 - 1210 — CONTOURS
 - X 1234.5 DENOTES SPOT ELEVATION (EXISTING GRADE)
 - DENOTES EXISTING CONIFEROUS TREE, TYPE & SIZE
 - DENOTES EXISTING DECIDUOUS TREE, TYPE, & SIZE
 - DENOTES EXISTING UTILITY POLE
 - DENOTES EXISTING UTILITY POLE W/ GUY WIRE
 - DENOTES EXISTING LP TANK
 - DENOTES EXISTING PHONE
 - DENOTES EXISTING FIBER OPTIC
 - DENOTES EXISTING VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
 - BENCHMARK SET IN PERMANENT NORTH FACE OF 12" OAK
 - ELEV. = 1247.55
 - DENOTES MONUMENT FOUND
 - DENOTES IRON MONUMENT SET MARKED BY LICENSE NUMBER
 - DENOTES CALCULATED POSITION

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF SHAFFER'S UPPER GULL LAKE ADDITION.

IMPERVIOUS CALCULATIONS

EXISTING	Area (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
Structures			
House	1,188	48,174	2.5%
Garage	594	48,174	1.2%
Decks	1,050	48,174	2.2%
Pavement			
Driveway	3,162	48,174	6.6%
Other	388	48,174	0.8%
Total	6,382	48,174	13.2%

- 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 11-3-14.
 - Zoning for subject tract = "Residential, Medium Density R-2 (Shoreline)".
 - There are no wet lands located within surveyed property.
 - Parcel ID of subject parcel: 90-372-0150.
 - The property address of subject parcel: 7741 Lost Lake Trail
 - Approximate location of septic system as per sketch by Greg Kossan, Thi-County Septic Inspections.



CERTIFICATE OF SURVEY
Tyler Falk Property
Stephen J. Rose
Nor-Son, Inc.
7900 Hastings Road
Baxter, MN 56425

PROJECT MANAGER: CMH
CHECKED BY: CMH
DRAWN BY: RJF

DATE: 11-20-14
SCALE: 1"=20'
HORIZ.: 1"=20'
VERT.: NONE

PROJECT No.: 14298
FILE NAME: C14298.dwg
FIELD BOOK: BOOK 426 PG. 26

REVISIONS

DATE	DESCRIPTION	BY

STONEMARK SURVEYING
30176 Old Highway #371
Suite 2
P.O. Box 874
Pequot Lakes, MN 56472
Phone: 1-218-568-4940
www.stonemarksurvey.com

STATE OF MINNESOTA
COUNTY SURVEYOR
#7886
JAN 26 2015
GL 7 9-135-29
DATE: 11/20/14 LIC. NO. 44881