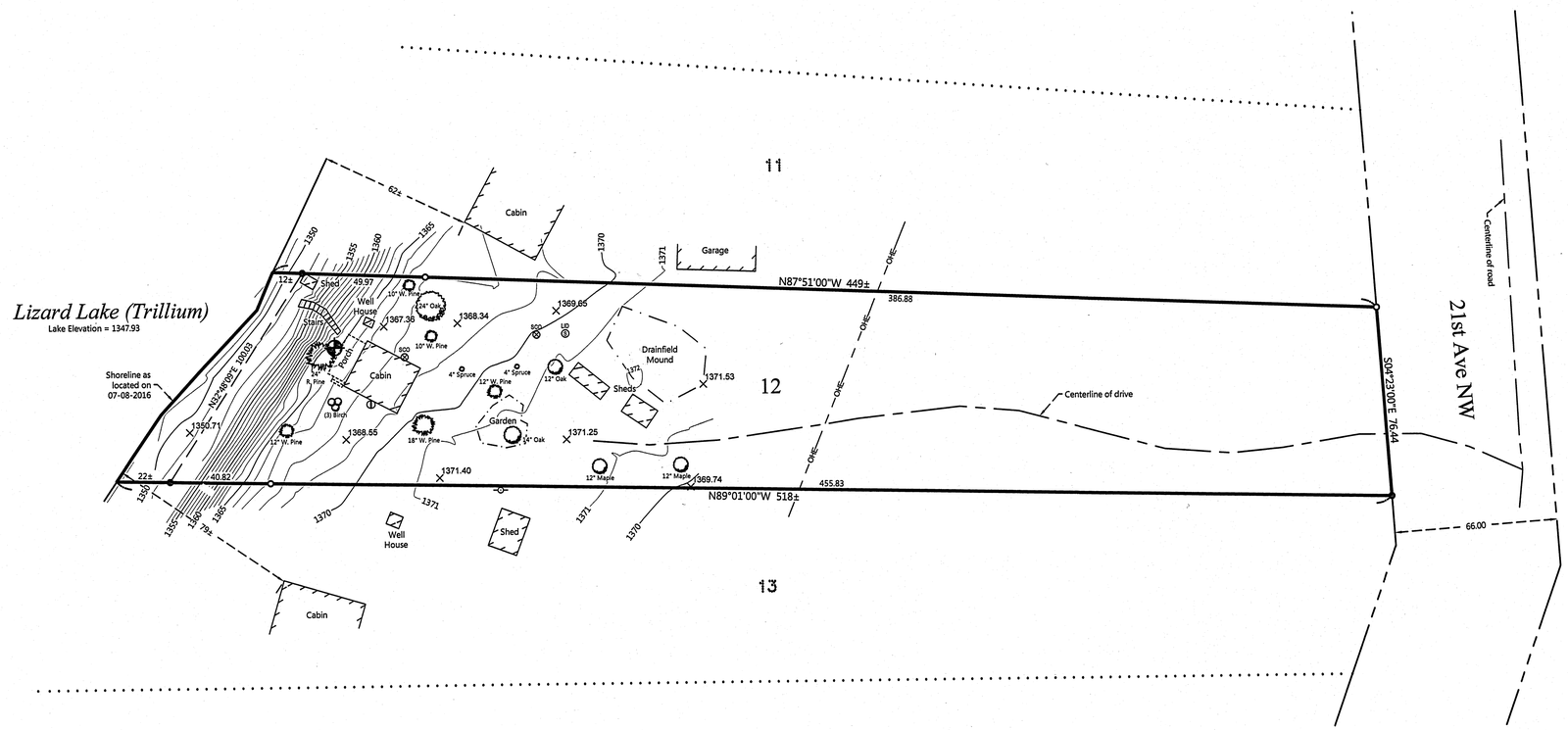
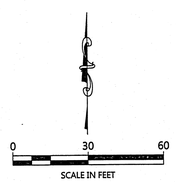
CERTIFICATE OF SURVEY

LOT 12, SHADES OF SUMMER ADDITION,
SECTION 19, TOWNSHIP 140 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA





ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF SHADES OF SUMMER ADDITION.

BENCHMARK:
Nail set in the easterly side of a 24" Red Pine.

ELEV. = 1366.57 (NAVD88)

LEGEND

- DENOTES IRON MONUMENT SET & MARKED BY LICENSE NO. 21367
- DENOTES MONUMENT FOUND
- SSO / UB — DENOTES EXISTING SEPTIC CLEANOUT & SEPTIC TANK LID
- DENOTES EXISTING UTILITY POLE
- OHE — DENOTES OVERHEAD ELECTRIC LINE
- DENOTES EXISTING LP TANK
- 10" W. PINE — DENOTES EXISTING CONIFEROUS TREE, TYPE & SIZE
- 10" OAK — DENOTES EXISTING DECIDUOUS TREE, TYPE, & SIZE
- 1208 — DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210 — DENOTES EXISTING INDEX CONTOURS
- 1234.5 — DENOTES SPOT ELEVATION (EXISTING GRADE)

NOTES:

1. Zoning for subject tract = Shoreland Residential.
2. Parcel ID for subject tract = 51-443-0120.
3. No wetland information has been surveyed or shown on this certificate. The National Wetlands Inventory does not show any wetlands on the subject property.
4. All lines marked with flagging are only an approximation of the true boundary lines and are not to be used as an exact boundary location. Flagged lines should not be used for the establishment of improvements. To mark true boundary lines, additional monumentation would be required.
5. Northern Engineering and Consulting, Inc. was not given nor has conducted a current title search for the subject property. Therefore the information contained in a title search may or may not be accurately shown on this certificate.
6. Contours based on field observations. Contour interval is 1 foot.

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	10-14-2016	Added Garden Area	WAG

I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

10/14/16

TERRY L. FREEMAN — LIC. NO. 21367

NORTHERN ENGINEERING & CONSULTING, INC.
P.O. Box 292, Walker, MN, 56484
Phone: 218-547-1296, Fax: 218-547-2272
web: www.necusa.com

CERTIFICATE OF SURVEY
John Karwacki
2632 Joppa
St Louis Park, MN 55416

JOB NO. 16-098
DATE: 08-10-2016

SHEET NO. 1 OF 1

Rec. 10/28/2016, 8286