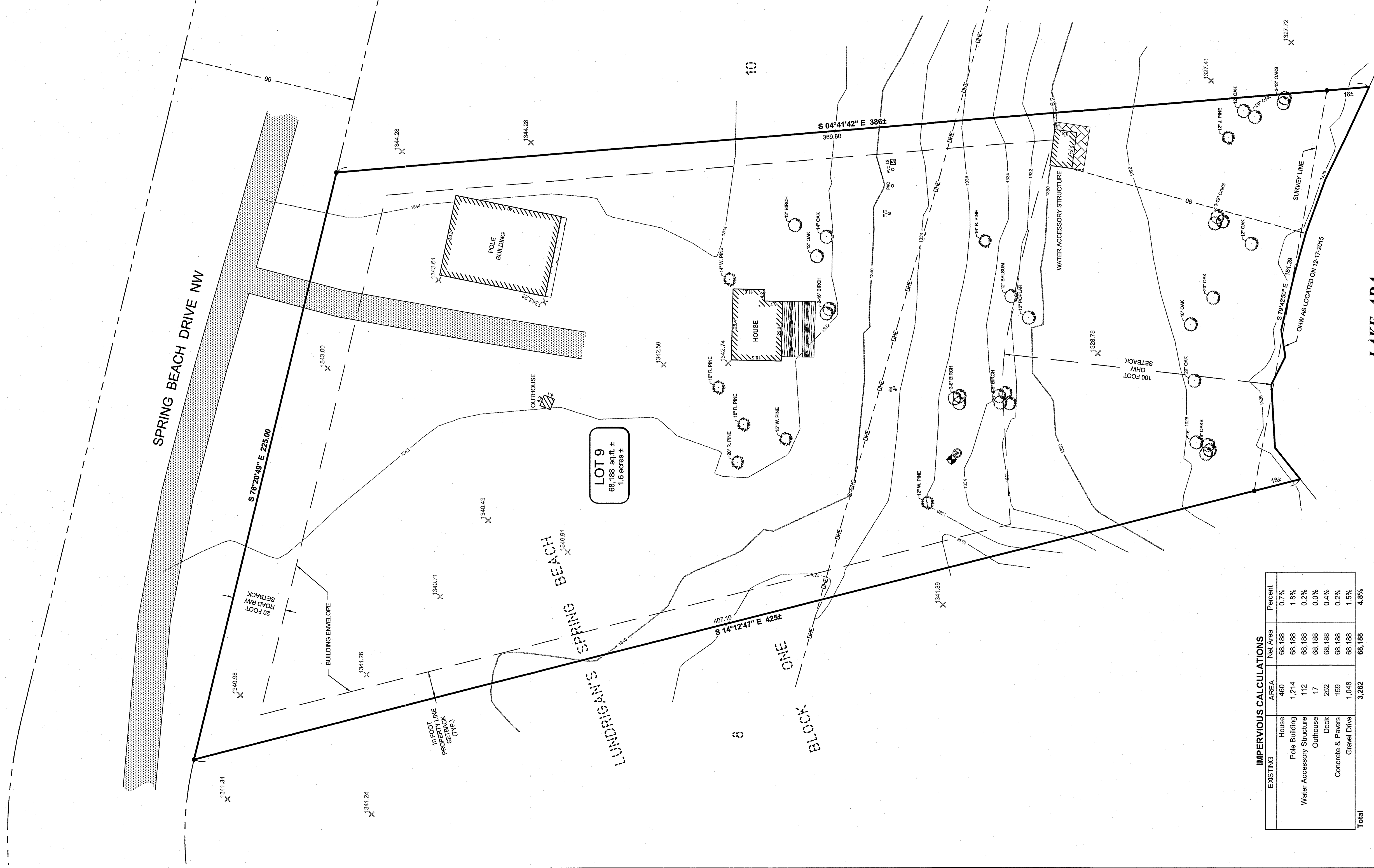


CERTIFICATE OF SURVEY

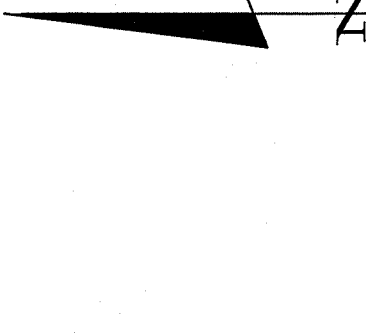
LOT 9, BLOCK ONE, LUNDRIGAN'S SPRING BEACH
SECTION 22, TOWNSHIP 139 NORTH, RANGE 29 WEST
CASS COUNTY, MINNESOTA



LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING PAVING STONES
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- X DENOTES SPOT ELEVATION (EXISTING GRADES)
- DENOTES EXISTING DECIDUOUS TREE, TYPE & SIZE
- DENOTES EXISTING CONIFEROUS TREE, TYPE, & SIZE
- DENOTES EXISTING CLUMP OF CONIFEROUS TREES, TYPE, & SIZE
- DENOTES EXISTING CLUMP OF DECIDUOUS TREES, TYPE, & SIZE
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING OVERHEAD ELECTRIC CABLE
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES EXISTING HOSE BIB
- ⊙ DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- ⊙ DENOTES EXISTING SEPTIC LIFT STATION
- ⊙ DENOTES EXISTING UTILITY POLE
- ⊙ BENCHMARK: HIGH POINT OF WELL ELEV. = 1336.73
- DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF LUNDRIGAN'S SPRING BEACH.



| IMPERVIOUS CALCULATIONS | | | |
|---------------------------|--------------|---------------|-------------|
| EXISTING | AREA | Net Area | Percent |
| House | 460 | 68,188 | 0.7% |
| Pole Building | 1,214 | 68,188 | 1.8% |
| Water Accessory Structure | 112 | 68,188 | 0.2% |
| Outhouse | 17 | 68,188 | 0.0% |
| Deck | 252 | 68,188 | 0.4% |
| Concrete & Pavers | 159 | 68,188 | 0.2% |
| Gravel Drive | 1,048 | 68,188 | 1.5% |
| Total | 3,262 | 68,188 | 4.8% |

NOTES:

- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard surveying methods. Field located on 12-17-2015.
- Zoning for subject tract = "Shortland Residential".
- There are no bluffs or wet lands within surveyed property. Therefore Net Area as shown is the same as Gross Area as shown.
- Parcel ID of subject parcel: 32-433-01-50.
- The property address of subject parcel: 1021 Spring Beach Dr. NW.
- There was a snow depth of 3" 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.

LAKE ADA

RECREATIONAL DEVELOPMENT CLASSIFICATION
LAKE ELEVATION = 1325.02 ON 12-17-2015

ORDINARY HIGH WATER ELEVATION = 1325.3

BENCHMARK: Found 2015. Vertical 3/8" x 8" spk in notched north end of a 1.6" red pipe, 22' from water edge, 60' east of boat ramp, at public access off Spring Beach Dr NW, on NE bay of lake. Elevation = 1328.56

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

CERTIFICATE OF SURVEY

Troy Metcaiff
22692 Hayward Ave. N
Forest Lake, MN 55025

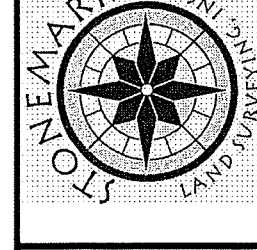
PROJECT MANAGER: CMH
CHECKED BY: CMH
DRAWN BY: R/JF

PROJECT No.: 15394
FILE NAME: C:\15394.dwg
FIELD BOOK: BOOK 432 Pg. 67

DATE: 1-7-2016
SCALE: 1"=20'
VERT. NONE

REVISIONS DESCRIPTION

BY: [Signature]
DATE: 1-7-16
LIC. NO. 44881



30176 Old Highway #571
Shie 2
P. O. Box 874
Pequot Lakes, MN 56472
218-568-4940
www.stonemarksurvey.com