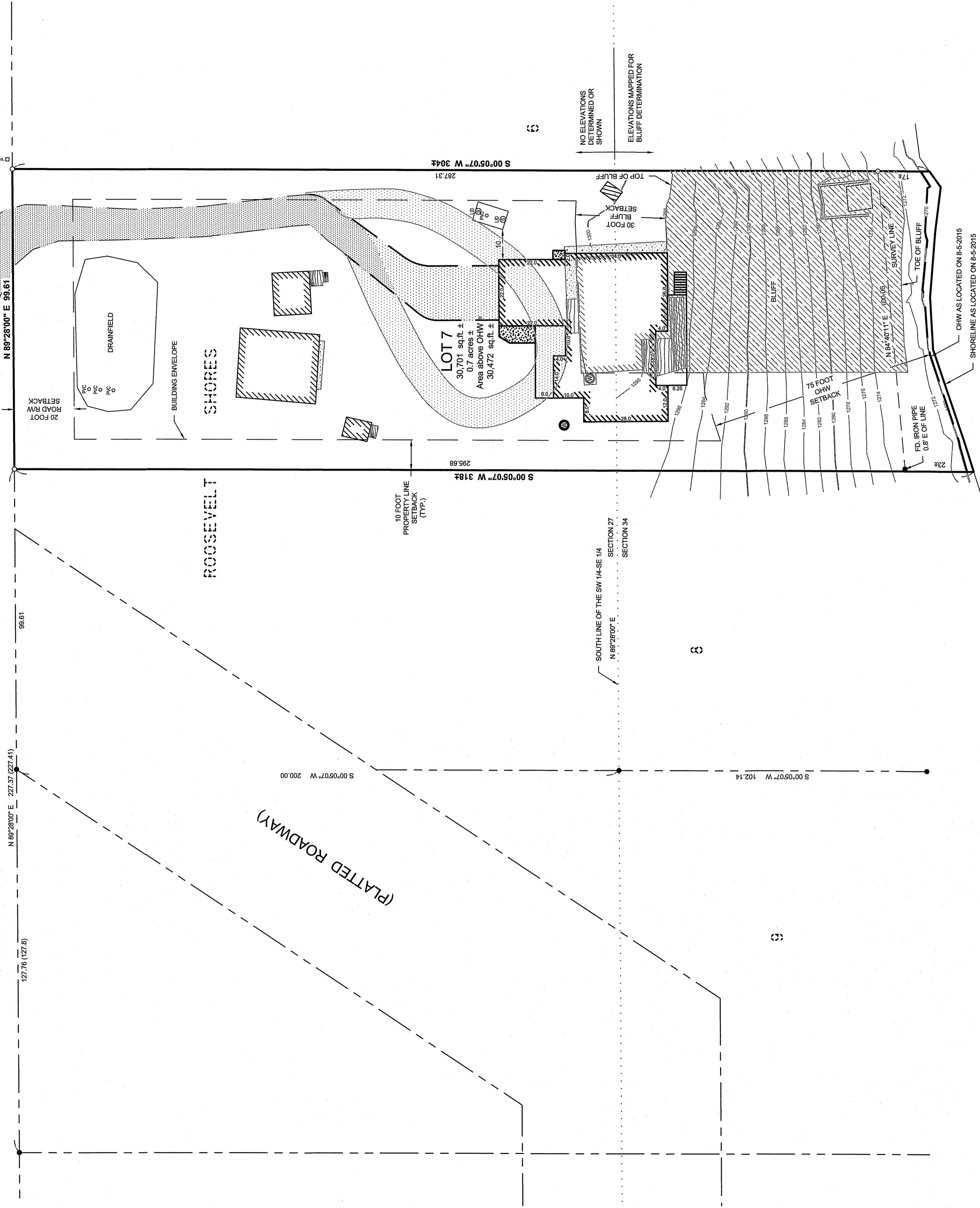


# CERTIFICATE OF SURVEY

LOT 7, ROOSEVELT SHORES,  
SECTIONS 27 & 34, TOWNSHIP 139 NORTH, RANGE 26 WEST  
CASS COUNTY, MINNESOTA

SW 1/4-SE 1/4

WOODS BAY LANE NE



## LEGEND

- DENOTES EXISTING RETAINING WALL
- ▨ DENOTES EDGE OF EXISTING GRAVEL
- ▨ DENOTES EDGE OF EXISTING CONCRETE
- ▨ DENOTES EDGE OF EXISTING WOODEN DECKING
- ▨ DENOTES BLUFF AREA
- 1208— DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210— DENOTES EXISTING INDEX CONTOURS
- ⊠ DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES EXISTING SEPTIC TANK LID, SEWAGE TANK, & SEPTIC TANK LID
- ⊙ DENOTES POSSIBLE WELL LOCATION
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 41002

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE SOUTHLINE OF THE SW 1/4-SE 1/4 OF SECTION 27 TO HAVE AN ASSUMED BEARING OF N 89°28'00" E.

## ROOSEVELT LAKE

GENERAL DEVELOPMENT CLASSIFICATION  
LAKE ELEVATION = 1289.12

ORDINARY HIGH WATER ELEVATION = 1289.9  
BENCHMARK: Horizontal 3/8"x2" spike in centerline of southeast side of southeast wheelguard of timber bridge between Roosevelt and Lawrence Lakes.  
BASED ON NGVD 29 DATUM  
INFORMATION OBTAINED FROM MNDNR

| IMPERVIOUS CALCULATIONS |                              | PERCENT IMPERVIOUS (sq. ft.) | NET AREA (sq. ft.) | PERCENT IMPERVIOUS (sq. ft.) |
|-------------------------|------------------------------|------------------------------|--------------------|------------------------------|
| PROPOSED                | Exist. Remaining Buildings   | 847                          | 30,472             | 2.8%                         |
|                         | Exist. Decks                 | 37                           | 30,472             | 0.1%                         |
|                         | Exist. & Proposed Concrete   | 114                          | 30,472             | 0.4%                         |
|                         | Exist. & Proposed Driveway   | 2,058                        | 30,472             | 6.8%                         |
|                         | Proposed House, Deck & Porch | 2,798                        | 30,472             | 9.2%                         |
|                         | <b>Total</b>                 | <b>5,854</b>                 | <b>30,472</b>      | <b>19.2%</b>                 |

## NOTES:

- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown 100% north of lake have been obtained using standard survey topographic methodologies. Field located on 8-5-2015.
- Zoning for subject tract = "Shoreland Residential".
- Parcel ID of subject parcel: 12-505-0070.

