

TOPOGRAPHIC SURVEY

LOTS 2 & 3, BLOCK 3, THUNDER ECHOES,
SECTION 10, TOWNSHIP 140 NORTH, RANGE 26 WEST,
CASS COUNTY, MINNESOTA

NOTES:

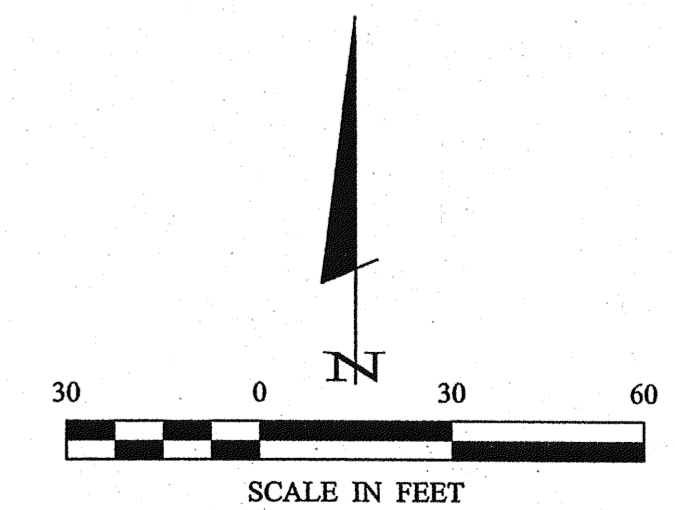
1. Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 04-27-2009.
2. Zoning for subject tract = "Shoreland Residential".
3. No wetland delineation was performed for the purpose of this survey.
4. Parcel ID of subject parcel: 42-389-0310 & 42-389-0315.
5. 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.
6. Total Area of Lots 2 and 3 = 106,351 sq. ft.
Total Buildable Area = 76,685 sq. ft.

RECEIVED
4231
JUL 15 2009
GLS 10-140-26
CASS COUNTY SURVEYOR

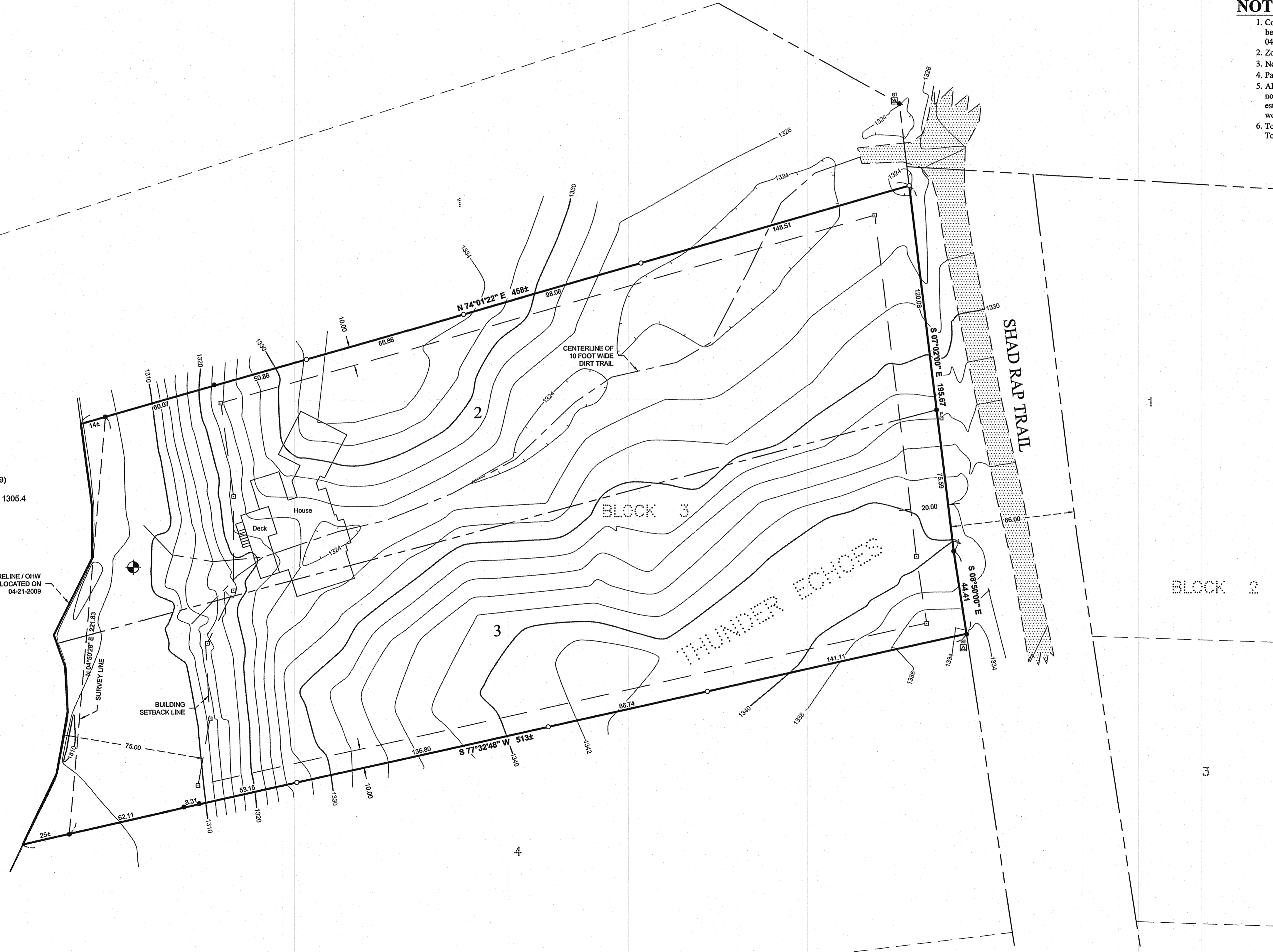
THUNDER LAKE
General Development Classification
LAKE ELEVATION = 1305.15 (04-27-2009)
ORDINARY HIGH WATER ELEVATION = 1305.4
BASED ON NGVD 29.

LEGEND

- 1208— DENOTES EXISTING INTERMEDIATE CONTOURS
- 1208— DENOTES EXISTING INTERMEDIATE CONTOURS (DEPRESSION)
- 1210— DENOTES EXISTING INDEX CONTOURS
- DENOTES EDGE OF EXISTING GRAVEL
- ☐ DENOTES EXISTING GROUND TRANSFORMER
- ⊕ DENOTES EXISTING PHONE PEDESTAL
- DENOTES LATH SET ALONG BUILDING SETBACK LINES
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 17008
- ⊕ DENOTES BENCHMARK: 3/8" SPIKE IN EAST SIDE OF A 20" RED PINE. ELEV. = 1309.56



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF THUNDER ECHOES.



© 2009 Landecker & Associates, Inc.

Landecker & Associates, Inc.
Engineering · Surveying · Planning
Walker, MN 56464
Phone: 218-547-1296 Fax: 218-547-2272

TOPOGRAPHIC SURVEY
Lands End Development
Attn: Jeff Balmer
13517 County Road 36
Cross Lake, MN 56442

PROJECT MANAGER: TLF
CHECKED BY: TLF
DRAWN BY: WAG

PROJECT NO.: 092031
FILE NAME: TOP2031.dwg
FIELD BOOK: BOOK 324P PG. 70

DATE: 04-29-2009
SCALE: 1" = 30'

REVISIONS
DESCRIPTION
DATE
BY

1. Added building based on contractors dimensions
04-29-2009 WAG

DATE: 6/30/09
LIC. NO. 71367

TERMS: I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT IS THE WORK OF ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Terry L. Freeman, P.L.S. #21367

1 OF 1