

# CERTIFICATE OF SURVEY

LOTS 5, 6, AND 7, BLOCK 1,  
FIRST ADDITION TO PINE SHORE ESTATES,  
SECTION 3, TOWNSHIP 140 NORTH, RANGE 29 WEST,  
CASS COUNTY, MINNESOTA

BARNUM LAKE

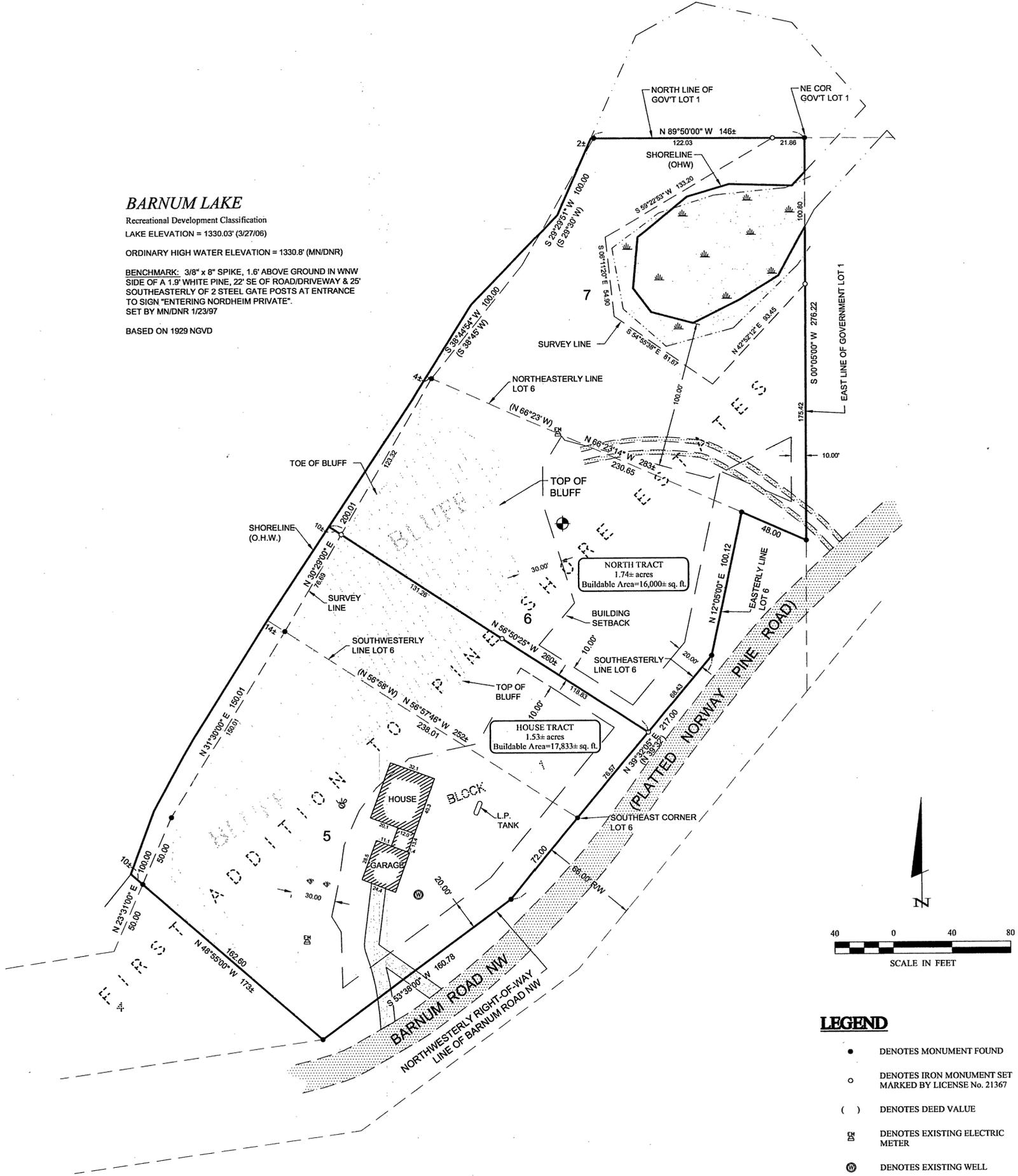
## BARNUM LAKE

Recreational Development Classification  
LAKE ELEVATION = 1330.03' (3/27/06)

ORDINARY HIGH WATER ELEVATION = 1330.8' (MN/DNR)

BENCHMARK: 3/8" x 8" SPIKE, 1.6' ABOVE GROUND IN WNW SIDE OF A 1.9' WHITE PINE, 22' SE OF ROAD/DRIVEWAY & 25' SOUTHEASTERLY OF 2 STEEL GATE POSTS AT ENTRANCE TO SIGN "ENTERING NORDHEIM PRIVATE". SET BY MN/DNR 1/23/97

BASED ON 1929 NGVD



### LEGEND

- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 21367
- ( ) DENOTES DEED VALUE
- EM DENOTES EXISTING ELECTRIC METER
- ⊗ DENOTES EXISTING WELL
- ⊕ DENOTES EXISTING SEPTIC TANK LID
- ⊙ DENOTES EXISTING SEPTIC CLEANOUT
- ⊕ DENOTES WET LAND(S)
- ⊕ DENOTES BLUFF AREA
- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING GRAVEL
- ⊕ DENOTES BENCHMARK:  
3/8" x 8" SPIKE IN THE BASE OF A 24" WHITE PINE  
ELEV. = 1339.11'

### LEGAL DESCRIPTIONS

#### NORTH TRACT

Lot 7, Block 1, FIRST ADDITION TO PINE SHORE ESTATES, plat of record, Cass County, Minnesota, and that part of Lot 6, Block 1, said plat, described as follows: Commencing at the Southeast corner of said Lot 6; thence North 39 degrees 32 minutes 05 seconds East, assumed bearing along the southeasterly line thereof 76.57 feet to the point of beginning of the tract to be herein described; thence continuing North 39 degrees 32 minutes 05 seconds East along said southeasterly line 68.43 feet; thence North 12 degrees 05 minutes 00 seconds East along the easterly line of said Lot 6 a distance of 100.12 feet to the northeasterly line of said Lot 6; thence North 66 degrees 23 minutes 14 seconds West along said northeasterly line 235 feet, more or less, to the shoreline of Barnum Lake; thence southwesterly along said shoreline to the intersection with a line which bears North 56 degrees 50 minutes 25 seconds West from the point of beginning; thence South 56 degrees 50 minutes 25 seconds East 260 feet, more or less, to the point of beginning.

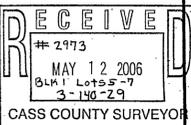
Subject to easements, restrictions and reservations of record.

#### HOUSE TRACT

Lot 5, Block 1, FIRST ADDITION TO PINE SHORE ESTATES, plat of record, Cass County, Minnesota, and that part of Lot 6, Block 1, said plat, described as follows: Beginning at the Southeast corner of said Lot 6; thence North 39 degrees 32 minutes 05 seconds East, assumed bearing along the southeasterly line thereof 76.57 feet; thence North 56 degrees 50 minutes 25 seconds West 260 feet, more or less, to the shoreline of Barnum Lake; thence southwesterly along said shoreline to the intersection with the southwesterly line of said Lot 6; thence South 57 degrees 57 minutes 46 seconds East along said southwesterly line 252 feet, more or less, to the point of beginning.

Subject to easements, restrictions and reservations of record.

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE SOUTHEASTERLY LINE OF LOT 6 TO HAVE AN ASSUMED BEARING OF N39°32'05"E.



SHEET 1 OF 1	CERTIFICATE OF SURVEY	PROJ. MGR. TRJ	COMPUTER: C062031.dwg	DATE: 4/28/06	REVISIONS	HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.  Terry L. Friteman, PLS #21367 DATE 4/28/06 LIC. NO. 21367	Landecker & Associates, Inc. Engineering - Surveying - Planning Walker, MN 56484 Phone: 218-547-1296 Fax: 218-547-2272
	CHUCK TRALLE 4835 BARNUM ROAD NW HACKENSACK, MN 56452	CHECKED BY: TLF	FIELD BOOK: BOOK 250 PG. 65	SCALE: HORZ. 1"=40'	DATE		
	DRAWN BY: TRJ/DMS	FILE NO.:	PG. 65	VERT. NONE			