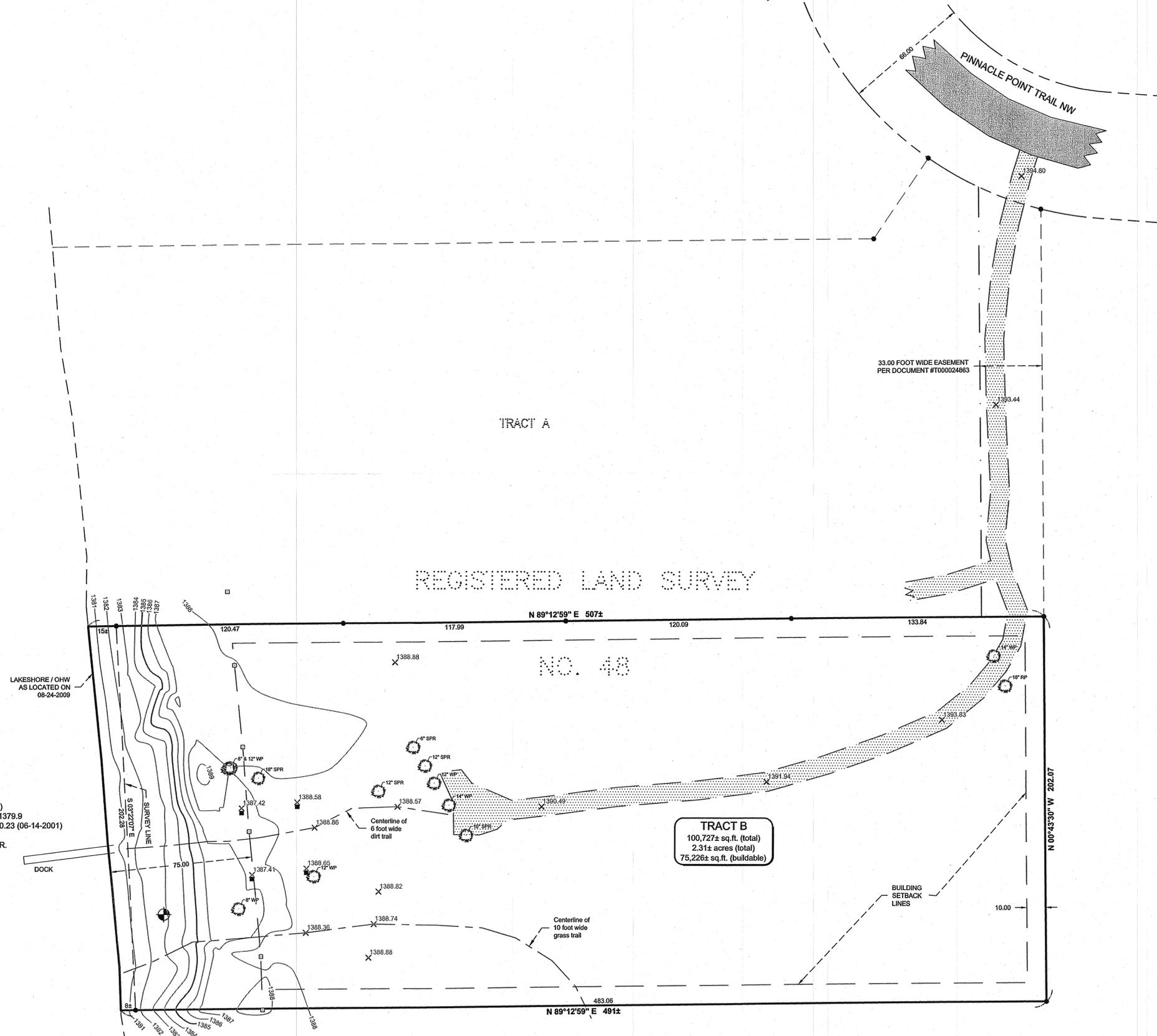


# TOPOGRAPHIC SURVEY

TRACT B, REGISTERED LAND SURVEY NO. 48,  
SECTION 1, TOWNSHIP 140 NORTH, RANGE 31 WEST,  
CASS COUNTY, MINNESOTA

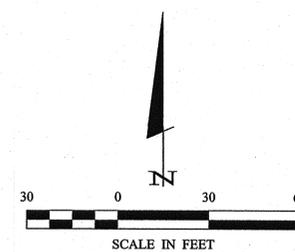


### NOTES:

1. Contour interval as shown = 1 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 08-24-2009.
2. Zoning for subject tract = "Shoreland Residential".
3. Parcel ID of subject parcel: 16-001-3207.
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.

### LEGEND

- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES EXISTING CONIFEROUS TREE, TYPE & SIZE
- TREE TYPE**  
WP - WHITE PINE  
RP - RED PINE  
SPR - SPRUCE
- BENCHMARK:**  
3/8" REBAR SET IN NW FACE OF AN 8" BASSWOOD.  
ELEV. = 1384.45  
NGVD 29
- DENOTES MONUMENT FOUND OR SET FROM PREVIOUS SURVEY
- DENOTES YELLOW STAKE LOCATED ON 08-24-2009 INDICATING PROPOSED BUILDING SITE AS SET BY CLIENT
- DENOTES SET LATH AT 75 FOOT OHW SETBACK



SCALE IN FEET  
ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF TRACT B, REGISTERED LAND SURVEY NO. 48 TO HAVE AN ASSIGNED BEARING OF N 89°12'59" E.

### TEN MILE LAKE

General Development Classification  
LAKE ELEVATION = 1379.41 (08-24-2009)  
ORDINARY HIGH WATER ELEVATION = 1379.9  
HIGHEST RECORDED ELEVATION = 1380.23 (06-14-2001)  
BASED ON NGVD 29.  
INFORMATION OBTAINED FROM MN/DNR.

**RECEIVED**  
 # 4282  
 OCT 26 2009  
 GLS J-HO-37  
 CASS COUNTY SURVEYOR

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA. Terry L. Freeman, P.L.S. #21387 DATE: 9/2/09 LIC. NO. 21387	
PROJECT MANAGER	TLF
CHECKED BY	TLF
DRAWN BY	WJAG
PROJECT NO.	092080
FILE NAME	T092080.dwg
FIELD BOOK	BOOK 303 PG. 17
DATE	09-02-2009
SCALE	1" = 30'
HORIZ.	
VERT.	NONE
TOPOGRAPHIC SURVEY Bryan W. Johnson 3611 West 63rd Street Shawnee Mission, KS 66208	
SHEET 1 OF 1	

Wayne Gregory 9/1/2009 4:42 PM - F:\Drawings\2009\092080\JOHNJOHNSON\T092080.dwg

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