

# CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 4,  
SECTION 31, TOWNSHIP 143 NORTH, RANGE 30 WEST,  
CASS COUNTY, MINNESOTA



## PROPOSED DESCRIPTIONS:

**TRACT A**  
That part of Government Lot 4, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, described as follows: COMMENCING at the southeast corner of said Government Lot 4; thence North 89 degrees 02 minutes 00 seconds West, assigned bearing, along the south line thereof, a distance of 320.00 feet; thence North 00 degrees 15 minutes 00 seconds East 277.76 feet to the point of beginning of the tract to be herein described; thence North 72 degrees 43 minutes 52 seconds West 104.58 feet; thence North 00 degrees 15 minutes 00 seconds East 438 feet, more or less, to the shoreline of Leach Lake; thence easterly, along said shoreline, to the intersection with a line bearing North 00 degrees 15 minutes 00 seconds East from the point of beginning; thence South 00 degrees 15 minutes 00 seconds West 493 feet, more or less, to the point of beginning.

SUBJECT to easements, restrictions, and reservations of record.  
SUBJECT to and TOGETHER with a 33.00 foot wide easement.  
SUBJECT to and TOGETHER with a Common 33.00 foot wide easement.

**TRACT B**  
That part of Government Lot 4, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, described as follows: COMMENCING at the southeast corner of said Government Lot 4; thence North 89 degrees 02 minutes 00 seconds West, assigned bearing, along the south line thereof, a distance of 320.00 feet; thence North 00 degrees 15 minutes 00 seconds East 277.76 feet; thence North 72 degrees 43 minutes 52 seconds West 104.58 feet to the point of beginning of the tract to be herein described; thence continue North 72 degrees 43 minutes 52 seconds West 104.58 feet; thence North 00 degrees 15 minutes 00 seconds East 387 feet, more or less, to the shoreline of Leach Lake; thence easterly, along said shoreline, to the intersection with a line bearing North 00 degrees 15 minutes 00 seconds East from the point of beginning; thence South 00 degrees 15 minutes 00 seconds West 438 feet, more or less, to the point of beginning.

SUBJECT to easements, restrictions, and reservations of record.  
SUBJECT to and TOGETHER with a 33.00 foot wide easement.  
TOGETHER with a Common 33.00 foot wide easement.

**TRACT C**  
That part of Government Lot 4, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, described as follows: COMMENCING at the southeast corner of said Government Lot 4; thence North 89 degrees 02 minutes 00 seconds West, assigned bearing, along the south line thereof, a distance of 320.00 feet; thence North 00 degrees 15 minutes 00 seconds East 277.76 feet; thence North 72 degrees 43 minutes 52 seconds West 209.16 feet to the point of beginning of the tract to be herein described; thence continue North 72 degrees 43 minutes 52 seconds West 104.58 feet; thence North 00 degrees 15 minutes 00 seconds East 376 feet, more or less, to the shoreline of Leach Lake; thence easterly, along said shoreline, to the intersection with a line bearing North 00 degrees 15 minutes 00 seconds East from the point of beginning; thence South 00 degrees 15 minutes 00 seconds West 387 feet, more or less, to the point of beginning.

SUBJECT to easements, restrictions, and reservations of record.  
SUBJECT to and TOGETHER with a 33.00 foot wide easement.  
TOGETHER with a Common 33.00 foot wide easement.

**TRACT D**  
That part of Government Lot 4, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, described as follows: COMMENCING at the southeast corner of said Government Lot 4; thence North 89 degrees 02 minutes 00 seconds West, assigned bearing, along the south line thereof, a distance of 320.00 feet; thence North 00 degrees 15 minutes 00 seconds East 277.76 feet; thence North 72 degrees 43 minutes 52 seconds West 313.74 feet; thence North 00 degrees 15 minutes 00 seconds East 376 feet, more or less, to the shoreline of Leach Lake; thence in a general northeasterly direction, along said shoreline, to the intersection with the west line of said Government Lot 4; thence South 00 degrees 01 minutes 24 seconds East, along said west line, 1072 feet, more or less, to the southwest corner of said Government Lot 4; thence South 89 degrees 02 minutes 00 seconds East, along the south line of said Government Lot 4, a distance of 1002.61 feet to the point of beginning.

SUBJECT to easements, restrictions, and reservations of record.  
SUBJECT to and TOGETHER with a Common 33.00 foot wide easement.  
TOGETHER with a 33.00 foot wide easement.

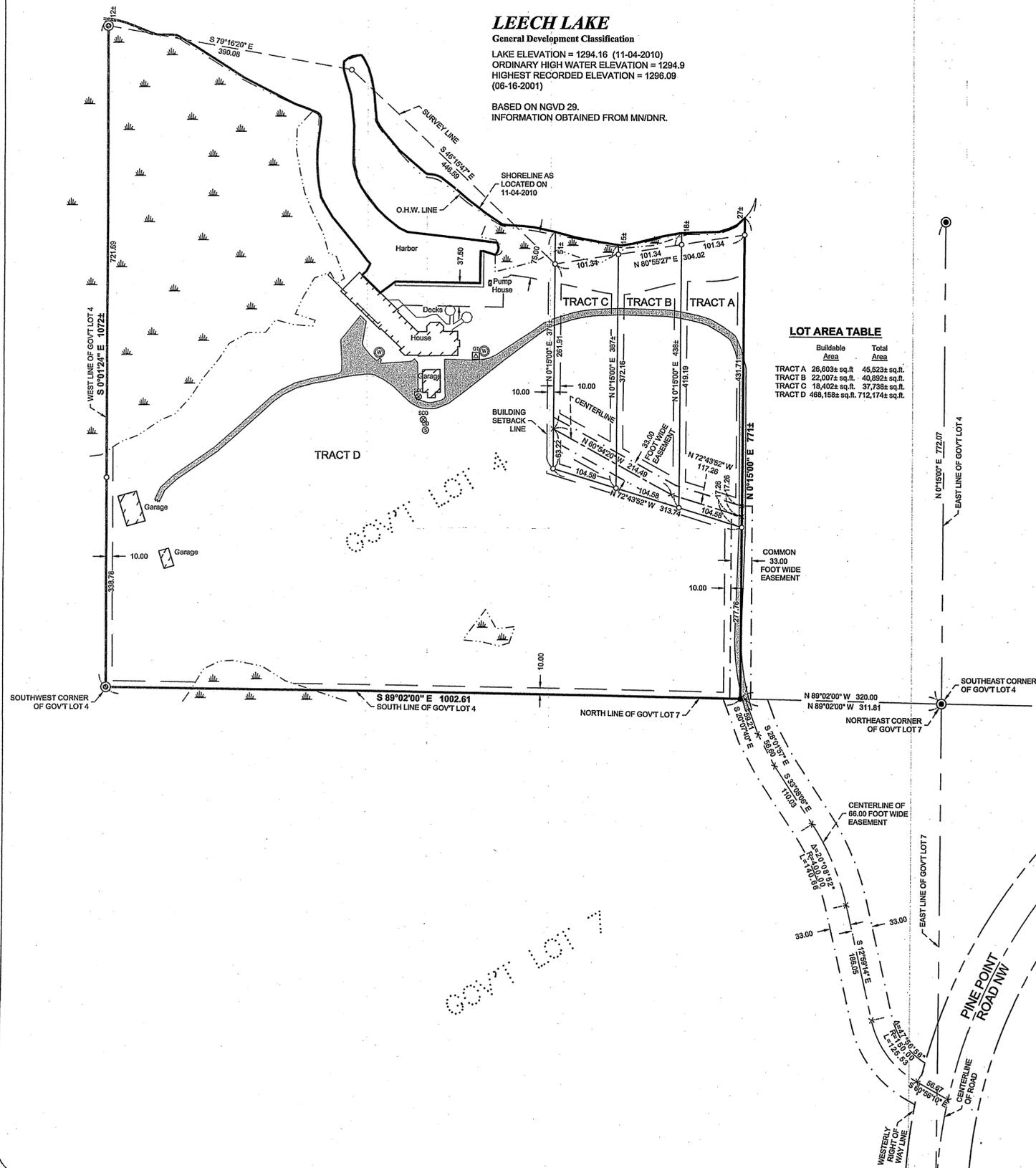
**COMMON 33.00 FOOT WIDE EASEMENT**  
A 33.00 foot wide easement for ingress, egress, and utility purposes over, under, and across that part of Government Lot 4, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, the centerline of said 33.00 foot wide easement is described as follows: COMMENCING at the southeast corner of said Government Lot 4; thence North 89 degrees 02 minutes 00 seconds West, assigned bearing, along the south line thereof, a distance of 320.00 feet to the point of beginning of the centerline to be herein described; thence North 00 degrees 15 minutes 00 seconds East 312.28 feet and said described centerline there terminating.  
The sidelines of said 33.00 foot wide easement shall be prolonged or shortened to terminate on the south line of said Government Lot 4.

**33.00 FOOT WIDE EASEMENT**  
A 33.00 foot wide easement for ingress, egress, and utility purposes over, under, and across that part of Government Lot 4, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, the centerline of said 33.00 foot wide easement is described as follows: COMMENCING at the southeast corner of said Government Lot 4; thence North 89 degrees 02 minutes 00 seconds West, assigned bearing, along the south line thereof, a distance of 320.00 feet; thence North 00 degrees 15 minutes 00 seconds East 295.02 feet to the point of beginning of the centerline to be herein described; thence North 72 degrees 43 minutes 52 seconds West 117.26 feet; thence North 60 degrees 54 minutes 20 seconds West 214.49 feet and said described centerline there terminating.  
The sidelines of said 33.00 foot wide easement shall be prolonged or shortened to terminate on lines bearing North 00 degrees 15 minutes 00 seconds East and South 00 degrees 15 minutes 00 seconds West from the point of beginning and the point of termination of the above described centerline.

### LOT AREA TABLE

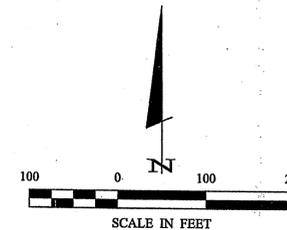
Tract	Buildable Area	Total Area
TRACT A	25,603± sq.ft.	45,523± sq.ft.
TRACT B	22,007± sq.ft.	40,892± sq.ft.
TRACT C	18,402± sq.ft.	37,738± sq.ft.
TRACT D	488,158± sq.ft.	712,174± sq.ft.

**LEECH LAKE**  
General Development Classification  
LAKE ELEVATION = 1294.16 (11-04-2010)  
ORDINARY HIGH WATER ELEVATION = 1294.9  
HIGHEST RECORDED ELEVATION = 1296.09  
(08-16-2001)  
BASED ON NGVD 29.  
INFORMATION OBTAINED FROM MNDNR.



### LEGEND

- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 21367
- DENOTES MONUMENT FOUND
- ⊙ DENOTES BRASS CAP MONUMENT FOUND
- × DENOTES CALCULATED POSITION
- ⊞ DENOTES EXISTING GROUND TRANSFORMER
- ⊕ DENOTES EXISTING SEPTIC CLEANOUT & SEPTIC TANK LID
- ⊗ DENOTES EXISTING WELL
- ▨ DENOTES EDGE OF EXISTING BITUMINOUS
- ▨ DENOTES DELINEATED WETLAND(S) by Ben Meister (Oct 2010)



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 7 TO HAVE AN ASSIGNED BEARING OF N 89°02'00" W.

NO.	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS SURVEY PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE PROFESSIONAL STANDARDS AND LAWS OF THE STATE OF MINNESOTA.

*Terry L. Freeman*  
TERRY L. FREEMAN  
LIC. NO. 21367



CERTIFICATE OF SURVEY  
Israel Moe  
P.O. Box 1592  
Walker, MN 56484

JOB NO. 10-165  
DATE: 12-01-2010  
SHEET NO.  
1 OF 1