

# CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 7,  
SECTION 20, TOWNSHIP 142 NORTH, RANGE 30 WEST,  
CASS COUNTY, MINNESOTA

## LEGAL DESCRIPTIONS

### TRACT 1

That part of Government Lot 7, Section 20, Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the Northeast corner of said Government Lot 7; thence South 01 degree 27 minutes 39 seconds East, assumed bearing along the east line thereof 200.30 feet to the south line of the North 200.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West along said south line 863.27 feet to the centerline of C.S.A.H. No. 13 (Onigum Road), the point of beginning of the tract to be herein described; thence southerly 100.34 feet along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 5 degrees 09 minutes 06 seconds and the chord bears South 2 degrees 49 minutes 11 seconds East for a chord distance of 100.30 feet to the south line of the North 300.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West, not tangent to said curve 575 feet, more or less, along last said south line to the shoreline of Leech Lake; thence northerly along said shoreline to the intersection with said south line of the North 200.00 feet; thence South 88 degrees 21 minutes 12 seconds East along last said south line to the point of beginning.

Subject to C.S.A.H. No. 13.

Subject to and together with (see Easement 1).

Subject to and together with easements, restrictions and reservations of record.

### TRACT 2

That part of Government Lot 7, Section 20, Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the Northeast corner of said Government Lot 7; thence South 01 degree 27 minutes 39 seconds East, assumed bearing along the east line thereof 200.30 feet to the south line of the North 200.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West along said south line 863.27 feet to the centerline of C.S.A.H. No. 13 (Onigum Road); thence southerly 100.34 feet along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 5 degrees 09 minutes 06 seconds and the chord bears South 2 degrees 49 minutes 11 seconds East for a chord distance of 100.30 feet to the south line of the North 300.00 feet of said Government Lot 7 and the point of beginning of the tract to be herein described; thence continuing 19.21 feet along said centerline and curve having a radius of 1115.96 feet and a central angle of 0 degrees 59 minutes 11 seconds; thence South 72 degrees 01 minute 08 seconds West, not tangent to said curve 241.00 feet; thence North 88 degrees 21 minutes 12 seconds West 334 feet, more or less, to the shoreline of Leech Lake; thence northerly along said shoreline to the intersection with a line which bears North 88 degrees 21 minutes 12 seconds West from the point of beginning; thence South 88 degrees 21 minutes 12 seconds East 575 feet, more or less, to the point of beginning.

Subject to C.S.A.H. No. 13.

Together with (see Easement 1).

Subject to and together with easements, restrictions and reservations of record.

### TRACT 3

That part of Government Lot 7, Section 20, Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the Northeast corner of said Government Lot 7; thence South 01 degree 27 minutes 39 seconds East, assumed bearing along the east line thereof 200.30 feet to the south line of the North 200.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West along said south line 863.27 feet to the centerline of C.S.A.H. No. 13 (Onigum Road); thence southerly 119.55 feet along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 6 degrees 08 minutes 17 seconds and the chord bears South 3 degrees 18 minutes 47 seconds East for a chord distance of 119.50 feet; thence South 72 degrees 01 minute 08 seconds West, not tangent to said curve 241.00 feet to the point of beginning of the tract to be herein described; thence North 72 degrees 01 minute 08 seconds East 241.00 feet to said centerline; thence southerly along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 11 degrees 02 minutes 52 seconds and the chord bears South 11 degrees 31 minutes 31 seconds East for a chord distance of 214.84 feet; thence North 88 degrees 21 minutes 12 seconds West, not tangent to said curve 459.06 feet; thence South 46 degrees 52 minutes 17 seconds West 22 feet, more or less, to the shoreline of Leech Lake; thence northwesterly along said shoreline to the intersection with a line which bears North 88 degrees 21 minutes 12 seconds West from the point of beginning; thence South 88 degrees 21 minutes 12 seconds East 334 feet, more or less, to the point of beginning.

Subject to C.S.A.H. No. 13.

Subject to and together with (see Easement 2).

Subject to and together with easements, restrictions and reservations of record.

### TRACT 4

That part of Government Lot 7, Section 20, Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the Northeast corner of said Government Lot 7; thence South 01 degree 27 minutes 39 seconds East, assumed bearing along the east line thereof 200.30 feet to the south line of the North 200.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West along said south line 863.27 feet to the centerline of C.S.A.H. No. 13 (Onigum Road); thence southerly 334.73 feet along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 17 degrees 11 minutes 09 seconds and the chord bears South 0 degrees 50 minutes 13 seconds East for a chord distance of 333.48 feet; thence North 88 degrees 21 minutes 12 seconds West, not tangent to said curve 360.00 feet to the point of beginning of the tract to be herein described; thence South 88 degrees 21 minutes 12 seconds East 575 feet; thence North 88 degrees 21 minutes 12 seconds West, not tangent to said curve 129.52 feet; thence North 83 degrees 37 minutes 11 seconds West 40.57 feet; thence South 85 degrees 06 minutes 30 seconds West 29.71 feet; thence South 62 degrees 51 minutes 38 seconds West 34.51 feet; thence South 53 degrees 36 minutes 56 seconds West 38.20 feet; thence South 55 degrees 44 minutes 23 seconds West 51.17 feet; thence South 60 degrees 35 minutes 12 seconds West 19.12 feet to the south line of the North 300.00 feet of said Government Lot 7, and said centerline there terminating. The sidelines of said easement are prolonged or shortened to terminate on the south line of said North 300.00 feet.

Subject to C.S.A.H. No. 13.

Subject to and together with (see Easement 2).

Subject to and together with easements, restrictions and reservations of record.

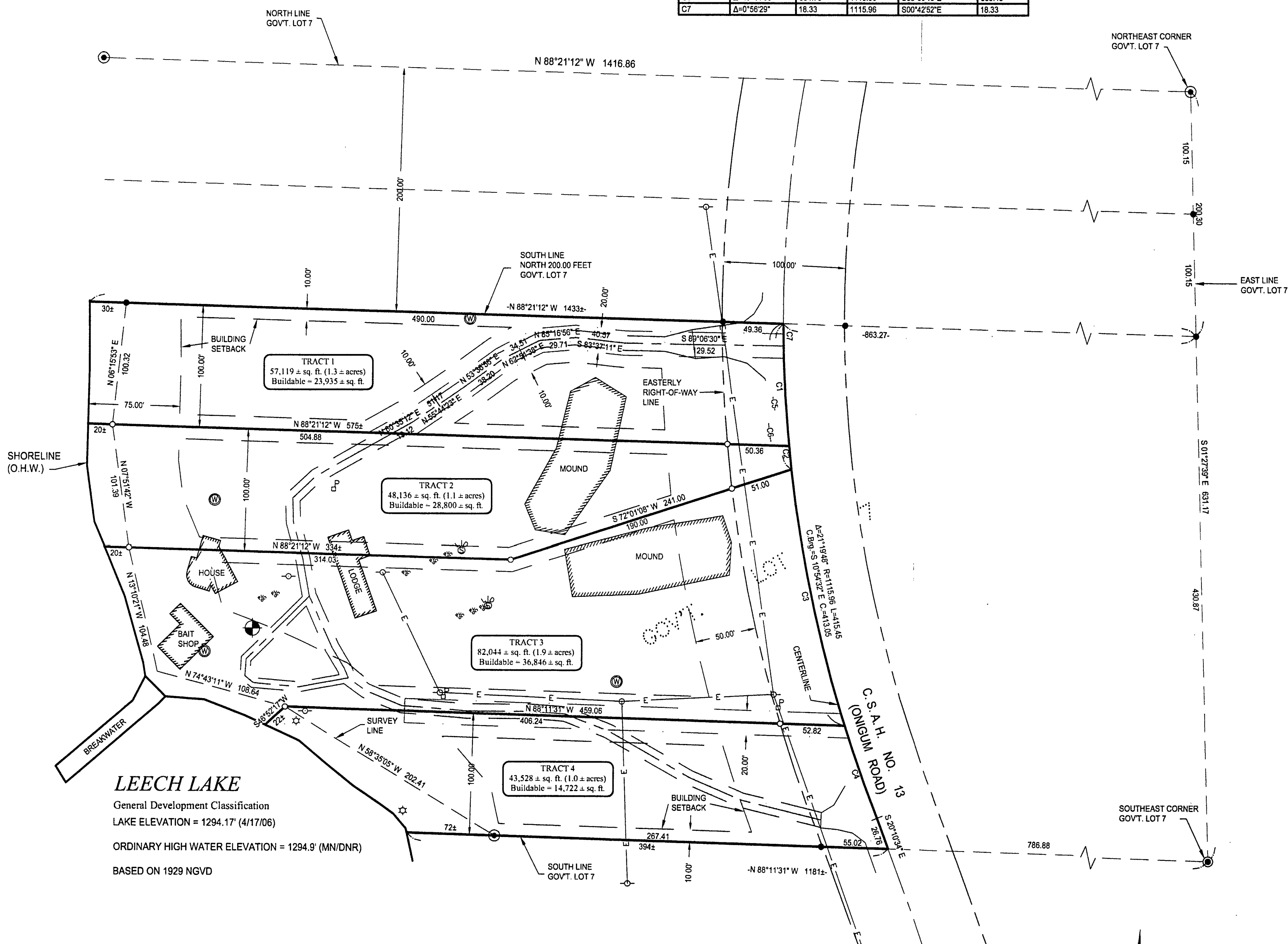
### EASEMENT 1

A 20.00 foot easement for ingress and egress over and across that part of Government Lot 7, Section 20, Township 142 North, Range 30 West, Cass County, Minnesota, the centerline of said easement is described as follows: Commencing at the Northeast corner of said Government Lot 7; thence South 01 degree 27 minutes 39 seconds East, assumed bearing along the east line thereof 200.30 feet to the south line of the North 200.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West along said south line 863.27 feet to the centerline of C.S.A.H. No. 13 (Onigum Road); thence southerly 18.33 feet along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 0 degrees 56 minutes 29 seconds and the chord bears South 0 degrees 42 minutes 52 seconds East for a chord distance of 18.33 feet to the beginning of the centerline to be herein described; thence North 89 degrees 06 minutes 30 seconds West, not tangent to said curve 129.52 feet; thence North 83 degrees 37 minutes 11 seconds West 40.57 feet; thence South 85 degrees 06 minutes 30 seconds West 29.71 feet; thence South 62 degrees 51 minutes 38 seconds West 34.51 feet; thence South 53 degrees 36 minutes 56 seconds West 38.20 feet; thence South 55 degrees 44 minutes 23 seconds West 51.17 feet; thence South 60 degrees 35 minutes 12 seconds West 19.12 feet to the south line of the North 300.00 feet of said Government Lot 7, and said centerline there terminating. The sidelines of said easement are prolonged or shortened to terminate on the south line of said North 300.00 feet.

### EASEMENT 2

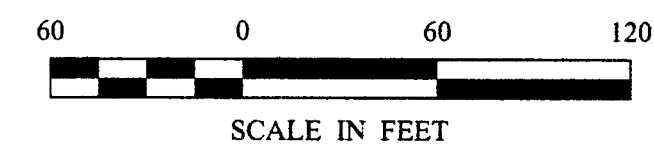
A 20.00 foot easement for ingress and egress over and across that part of Government Lot 7, Section 20, Township 142 North, Range 30 West, Cass County, Minnesota, the centerline of said easement is described as follows: Commencing at the Northeast corner of said Government Lot 7; thence South 01 degree 27 minutes 39 seconds East, assumed bearing along the east line thereof 200.30 feet to the south line of the North 200.00 feet of said Government Lot 7; thence North 88 degrees 21 minutes 12 seconds West along said south line 863.27 feet to the centerline of C.S.A.H. No. 13 (Onigum Road); thence southerly 334.73 feet along said centerline on a non-tangential curve concave to the East, having a radius of 1115.96 feet, a central angle of 17 degrees 11 minutes 09 seconds and the chord bears South 0 degrees 50 minutes 13 seconds East for a chord distance of 333.48 feet to the beginning of the centerline to be herein described; thence North 88 degrees 21 minutes 12 seconds West, not tangent to said curve 360.00 feet, and said centerline there terminating.

CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	$\Delta=5^{\circ}09'06''$	100.34	1115.96	$S82^{\circ}49'11''E$	100.30
C2	$\Delta=0^{\circ}59'11''$	19.21	1115.96	$S05^{\circ}53'20''E$	19.21
C3	$\Delta=11^{\circ}02'52''$	215.18	1115.96	$S11^{\circ}54'21''E$	214.84
C4	$\Delta=4^{\circ}08'39''$	80.72	1115.96	$S19^{\circ}30'06''E$	80.70
C5	$\Delta=6^{\circ}08'17''$	119.55	1115.96	$S03^{\circ}18'47''E$	119.50
C6	$\Delta=17^{\circ}11'09''$	334.73	1115.96	$S08^{\circ}50'13''E$	333.48
C7	$\Delta=0^{\circ}56'29''$	18.33	1115.96	$S00^{\circ}42'52''E$	18.33

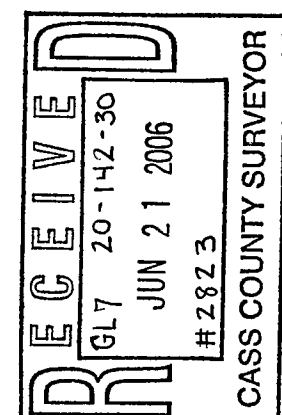


## LEGEND

- DENOTES EXISTING UTILITY POLE
- ☆ DENOTES EXISTING MOUNTED LIGHT
- DENOTES EXISTING OVERHEAD ELECTRIC CABLE
- Ⓟ DENOTES EXISTING PHONE PEDESTAL
- ⊙ DENOTES EXISTING WELL
- ⊕ DENOTES EXISTING SEPTIC TANK LID
- ⊛ DENOTES EXISTING SEPTIC CLEANOUT
- DENOTES G.L.O. BRASS CAP MONUMENT FOUND
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 21367
- ⊕ DENOTES BENCHMARK; 3/8" ROD IN THE SOUTHERLY FACE OF A 24" OAK  
ELEV. = 1301.25'



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE EAST LINE OF GOVERNMENT LOT 7 TO HAVE AN ASSUMED BEARING OF  $S01^{\circ}27'39''E$ .



© 2005 Landecker & Associates, Inc.

**Landecker & Associates, Inc.**  
Engineering - Surveying - Planning  
Walker, MN 56484  
Phone: 218-547-1996 Fax: 218-547-2272

I HEREBY CERTIFY THAT THIS SURVEY PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

TERRY L. FREEMAN  
DATE: 5/18/06  
LIC. NO. 21367

REVISIONS	DESCRIPTION	DATE

COMPUTER: COB20052.dwg	FIELD BOOK: PG.	FILE NO: 062052
SCALE: 1"=60'	HORIZ. VERT. NONE	

CERTIFICATE OF SURVEY  
GENE ALDERSON  
8055 ONIGUM ROAD  
WALKER, MN 56484  
SHEET 1 OF 1