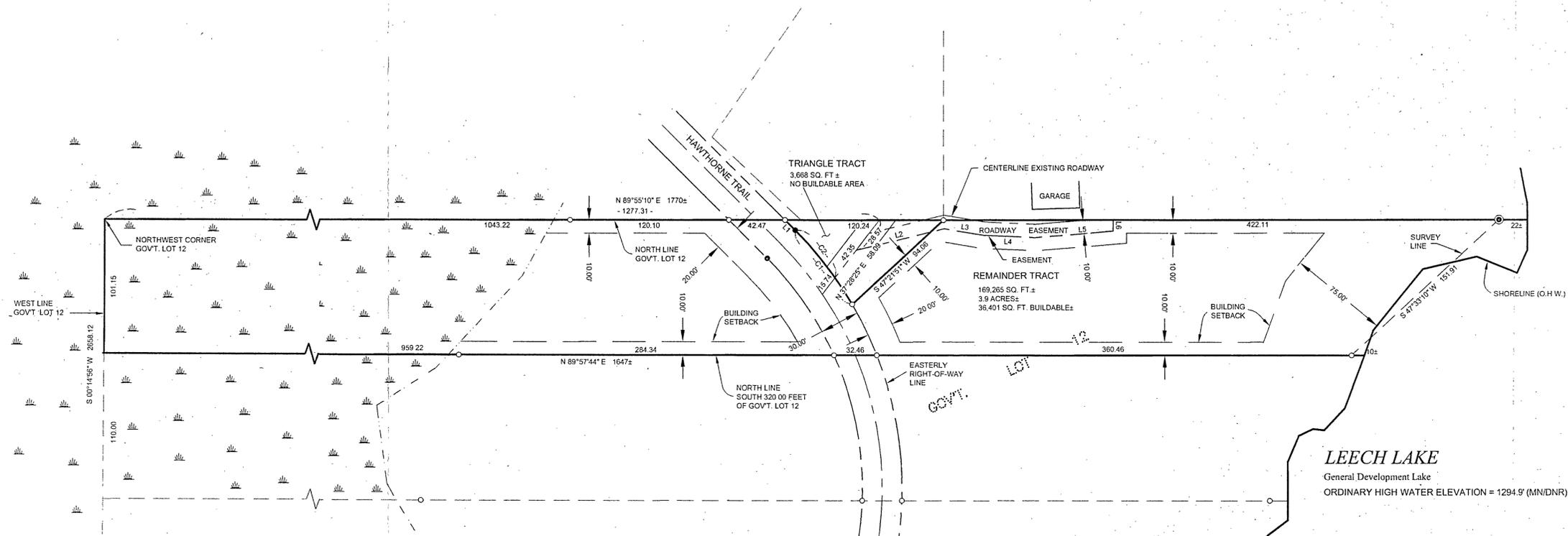
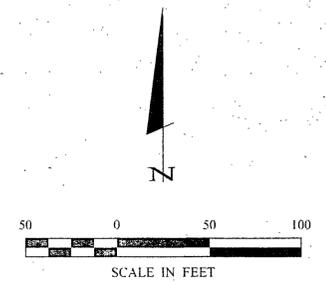


# CERTIFICATE OF SURVEY

**PART OF GOVERNMENT LOT 12,  
SECTION 27, TOWNSHIP 142 NORTH, RANGE 30 WEST,  
CASS COUNTY, MINNESOTA**



**RECEIVED**  
CL 12 27-142-30  
SEP 23 2005  
# 3067  
CASS COUNTY SURVEYOR



- ⊙ DENOTES G.L.O. BRASS CAP MONUMENT FOUND
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 21367
- DENOTES WET LAND(S)

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 12 TO HAVE AN ASSUMED BEARING OF N 89°55'10" E.

LINE TABLE		
LINE	LENGTH	BEARING
L1	10.95	S 45°08'16" E
L2	68.58	N 76°17'03" E
L3	31.62	S 80°54'56" E
L4	39.03	S 87°40'03" E
L5	162.10	N 85°15'43" E
L6	8.33	N 00°04'50" W

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	Δ=14°41'59"	70.82	276.05	N37°47'17" W	70.63
C2	Δ=9°44'51"	46.96	276.05	S40°15'51" E	46.91

**REMAINDER TRACT**

That part of Government Lot 12, Section 27, Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the Northwest corner of said Government Lot 12; thence North 89 degrees 55 minutes 10 seconds East, assumed bearing along the north line thereof 1326.03 feet to the point of beginning of the tract to be herein described; thence South 47 degrees 21 minutes 51 seconds West 94.06 feet to the easterly right-of-way line of Hawthorne Trail; thence northwesterly along said easterly right-of-way line of Hawthorne Trail 70.82 feet along a non-tangential curve concave to the southwest, having a radius of 276.05 feet, a central angle of 14 degrees 41 minutes 59 seconds and the chord bears North 37 degrees 47 minutes 17 seconds West for a chord distance of 70.63 feet; thence continuing along said right-of-way line North 45 degrees 08 minutes 16 seconds West tangent to said curve 10.95 feet to said north line; thence South 89 degrees 55 minutes 10 seconds West along said north line 1205.79 feet to said Northwest corner; thence South 0 degrees 14 minutes 56 seconds West along the west line of said Government Lot 12 a distance of 101.15 feet to the north line of the South 320.00 feet of said Government Lot 12; thence North 89 degrees 57 minutes 44 seconds East along last said north line 1647 feet, more or less, to the shoreline of Leech Lake; thence northeasterly along said shoreline to said north line of Government Lot 12; thence South 89 degrees 55 minutes 10 seconds West along last said north line 444 feet, more or less, to the point of beginning.

Subject to Hawthorne Trail.  
Subject to (see Easement.)

**TRIANGLE TRACT**

That part of Government Lot 12, Section 27, Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the Northwest corner of said Government Lot 12; thence North 89 degrees 55 minutes 10 seconds East, assumed bearing along the north line thereof 1205.79 feet to the easterly right-of-way line of said Hawthorne Trail, the point of beginning of the tract to be herein described; thence continuing North 89 degrees 55 minutes 10 seconds East along said north line 120.24 feet; thence South 47 degrees 21 minutes 51 seconds West 94.06 feet to the easterly right-of-way line of said Hawthorne Trail; thence northwesterly along said right-of-way line 70.82 feet along a non-tangential curve concave to the southwest, having a radius of 276.05 feet, a central angle of 14 degrees 41 minutes 59 seconds and the chord bears North 37 degrees 47 minutes 17 seconds West for a chord distance of 70.63 feet; thence North 45 degrees 08 minutes 16 seconds West along said right-of-way line, tangent to said curve 10.95 feet to the point of beginning.

Subject tract is a non-conforming tract and must be attached to an adjoining tract.  
Subject to and together with (see Easement.)

**EASEMENT**

An easement for ingress and egress over and across that part of Government Lot 12 lying northerly and westerly of the following described line: Commencing at the Northwest corner of said Government Lot 12; thence North 89 degrees 55 minutes 10 seconds East, assumed bearing along the north line thereof 1277.31 feet; thence South 37 degrees 28 minutes 25 seconds West 28.57 feet to the point of beginning of the line to be herein described; thence North 76 degrees 17 minutes 03 seconds East 68.58 feet; thence South 80 degrees 54 minutes 56 seconds East 31.62 feet; thence South 87 degrees 40 minutes 03 seconds East 39.03 feet; thence North 85 degrees 15 minutes 43 seconds East 162.10 feet; thence North 0 degrees 04 minutes 50 seconds West 8.33 feet to a point on said north line and said line there terminating.

**Landecker & Associates, Inc.**  
Engineering, Surveying, Planning  
Walker, MN 56484  
Phone: 218-541-1200 Fax: 218-541-2272

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

TERRY L. FREEMAN  
DATE: 9/15/05 LIC. NO. 21367

COMPUTER: 052220  
FIELD BOOK: PG. 052220

DATE: 9/15/05  
SCALE: 1"=50'  
HORZ. VERT. NONE

PROJ. MGR. BRYAN HANSON  
CHECKED BY: P.O. BOX 8  
DRAWN BY: WALKER, MN 56484

REVISIONS

DATE	DESCRIPTION

CERTIFICATE OF SURVEY

SHEET 1 OF 1