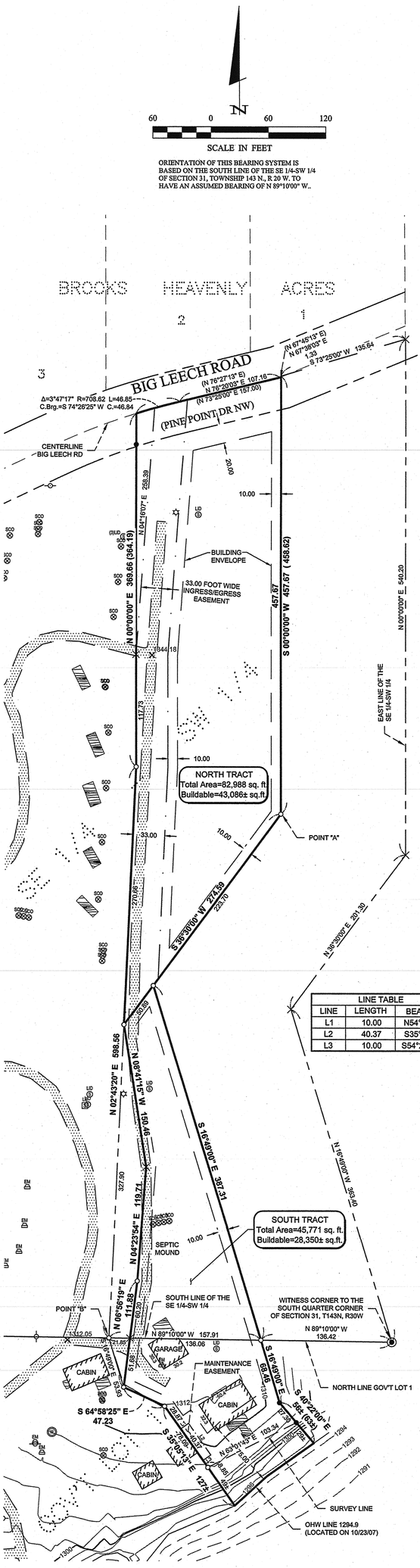
CERTIFICATE OF SURVEY

PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, SECTION 31, TOWNSHIP 143 NORTH, RANGE 30 WEST, AND PART OF GOVERNMENT LOT 1, SECTION 6, TOWNSHIP 142 NORTH, RANGE 30 WEST, CASS COUNTY, MINNESOTA



LEGEND

DENOTES EXISTING GROUND TRANSFORMER	DENOTES EXISTING MOUNTED LIGHT
DENOTES EXISTING STRUCTURE	DENOTES EXISTING UTILITY POLE
DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID	DENOTES EXISTING ELECTRIC METER
DENOTES EDGE OF EXISTING GRAVEL	DENOTES EXISTING FENCE LINE
DENOTES EDGE OF EXISTING WOODEN DECKING	DENOTES EXISTING INTERMEDIATE CONTOURS
DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 21367	DENOTES APPROXIMATE EXISTING INTERMEDIATE CONTOURS (1 FOOT)
DENOTES FOUND U.S. GOVERNMENT SURVEY BRASS CAP MONUMENT	DENOTES EXISTING INDEX CONTOURS
DENOTES MONUMENT FOUND	DENOTES APPROXIMATE EXISTING INDEX CONTOURS (10 FOOT)
(123.45) DENOTES PLAT AND/OR DEEDED MEASURE	1234.5 DENOTES SPOT ELEVATION (EXISTING GRADE)
DENOTES CALCULATED POSITION	

NOTES:

1. Contour interval as shown = 2 foot. Based on NGVD 29 datum. Dashed contours within lake are one foot interval and are approximate. Dashed contours on land above the OHW setback are ten foot interval, approximate and obtained from USGS data.
2. Zoning for subject tract = "SHORELAND".
3. There are no wet lands on surveyed property.

DESCRIPTIONS

DESCRIPTION PROVIDED

That part of the Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼) of Section thirty-one (31), Township One Hundred Forty-three (143), Range Thirty (30), described as follows: Commencing at the US Government Survey brass cap monument on the South line of said Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼), which is the witness corner to the South Quarter (S ¼) corner of said Section Thirty-one (31); thence North 16° 49' 00" West (assuming the South line of said Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼) has a bearing of North 89° 10' 00" West) 363.40 feet; thence North 36° 30' 00" East 201.30 feet to the East line of said Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼); thence North 540.20 feet along the East line of said Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼) to a point on the Big Leech Resort Road; thence South 73° 25' 00" West 135.64 feet along said road to the point of beginning of the tract to be described; thence South 458.62 feet; thence South 36° 30' 00" West 223.70 feet; thence South 16° 49' 00" East 387.31 feet to the South line of said Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼); thence North 89° 10' 00" West 157.91 feet along the South line of said Southeast Quarter of the Southwest Quarter (SE ¼ SW ¼); thence North 2° 43' 20" East 598.56 feet; thence North 364.19 feet to said Big Leech Resort road; thence North 73° 25' 00" East 157.00 feet along said road to the point of beginning.

AND

That part of Government Lot 1, Section Six (6), Township One Hundred Forty-two (142), Range Thirty (30) described as follows: Commencing at the US Government Survey brass cap monument on the North line of said Government Lot 1, which is the witness corner to the North Quarter (N ¼) of said Section 6; thence on an assumed bearing of North 89° 10' 00" West 136.42 feet along the North line of said Government Lot 1; thence South 16° 49' 00" East 68.46 feet to the point of beginning of the tract to be described; thence North 16° 49' 00" West 68.46 feet to the North line of said Government Lot 1; thence North 89° 10' 00" West 157.91 feet along the North line of said Government Lot 1; thence South 16° 49' 00" East 53.93 feet; thence South 64° 58' 25" East 47.23 feet; thence South 35° 05' 13" East 127 feet, more or less, to the shore of Leech Lake; thence Northeasterly 102 feet, more or less, along said shore to the intersection with a line which bears South 40° 22' 00" East from the point of beginning; thence North 40° 22' 00" West 63 feet, more or less, to the point of beginning.

PROPOSED NORTH TRACT

That part of the Southeast Quarter of the Southwest Quarter, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the US Government Survey brass cap monument on the south line of said Southeast Quarter of the Southwest Quarter, which is the witness corner to the South Quarter corner of said Section 31; thence North 16 degrees 49 minutes 00 seconds West, assuming the south line of said Southeast Quarter of the Southwest Quarter bears North 89 degrees 10 minutes 00 seconds West 363.40 feet; thence North 36 degrees 30 minutes 00 seconds East 201.30 feet to the east line of said Southeast Quarter of the Southwest Quarter; thence on a bearing of North, along the east line of said Southeast Quarter of the Southwest Quarter 540.20 feet; thence South 73 degrees 25 minutes 00 seconds West 135.64 feet; thence on a bearing of South 458.62 feet to a point hereinafter referred to as Point "A"; thence South 36 degrees 30 minutes 00 seconds West 223.70 feet; thence South 16 degrees 49 minutes 00 seconds East 387.31 feet to the south line of the Southeast Quarter of the Southwest Quarter; thence North 89 degrees 10 minutes 00 seconds West 157.91 feet to a point hereinafter referred to as Point "B"; thence North 02 degrees 43 minutes 20 seconds East 327.90 feet to the intersection with a line bearing South 36 degrees 30 minutes 00 seconds West from said Point "A" and the point of beginning of the tract to be herein described; thence continue North 02 degrees 43 minutes 20 seconds East 270.66 feet to a point distant 598.56 feet from said Point "B"; thence on a bearing of North 369.66 feet to the centerline of Big Leech Road as described in the plat of BROOKS HEAVENLY ACRES, according to the recorded plat thereof, Cass County, Minnesota; thence northeasterly along said centerline 46.85 feet, along a non-tangential curve, concave to the southeast, having a radius of 708.62 feet, a central angle of 3 degrees 47 minutes 17 seconds, and the chord bears North 74 degrees 26 minutes 25 seconds East for a chord distance of 46.84 feet; thence North 76 degrees 20 minutes 03 seconds East, tangent to said curve and along said centerline 107.16 feet; thence North 67 degrees 38 minutes 03 seconds East, along said centerline 1.33 feet to the intersection of a line bearing North from said Point "A"; thence on a bearing of South 457.67 feet to said Point "A"; thence South 36 degrees 30 minutes 00 seconds West 274.59 feet to the point of beginning.

Subject to and together with (see 33.00 Foot Wide Easement).

Subject to the right-of-way of Big Leech Road (Pine Point Dr. N.W.).

Subject to easements, restrictions, and reservations of record.

33.00 FOOT WIDE EASEMENT

An easement for ingress and egress purposes 33.00 feet in width over, under and across that part of the Southeast Quarter of the Southwest Quarter, Section 31, Township 143 North, Range 30 West, Cass County, Minnesota, the westerly line of which is described as follows: Commencing at the US Government Survey brass cap monument on the south line of said Southeast Quarter of the Southwest Quarter, which is the witness corner to the South Quarter corner of said Section 31; thence North 16 degrees 49 minutes 00 seconds West, assuming the south line of said Southeast Quarter of the Southwest Quarter bears North 89 degrees 10 minutes 00 seconds West 363.40 feet; thence North 36 degrees 30 minutes 00 seconds East 201.30 feet to the east line of said Southeast Quarter of the Southwest Quarter; thence on a bearing of North, along the east line of said Southeast Quarter of the Southwest Quarter 540.22 feet; thence South 73 degrees 25 minutes 00 seconds West 135.64 feet; thence on a bearing of South 458.62 feet; thence South 36 degrees 30 minutes 00 seconds West 274.59 feet to the point of beginning of the line to be herein described; thence North 02 degrees 43 minutes 20 seconds East 270.66 feet; thence on a bearing of North 117.73 feet; thence North 04 degrees 16 minutes 07 seconds East 258.39 feet to the centerline of Big Leech Road as described in the plat of BROOKS HEAVENLY ACRES, according to the recorded plat thereof, Cass County, Minnesota and said line there terminating. The easterly line of said 33.00 foot wide easement shall be prolonged or shortened to terminate on a line bearing North 36 degrees 30 minutes 00 seconds East from the point of beginning and said centerline of Big Leech Road.

PROPOSED SOUTH TRACT

That part of Government Lot 1, Section 6 , Township 142 North, Range 30 West, Cass County, Minnesota, and that part of the Southeast Quarter of the Southwest Quarter, Section 31, Township 143 North, Range 30 West, said county and state, described as follows: Commencing at the US Government Survey brass cap monument on the south line of said Southeast Quarter of the Southwest Quarter, which is the witness corner to the South Quarter corner of said Section 31; thence North 16 degrees 49 minutes 00 seconds West, assuming the south line of said Southeast Quarter of the Southwest Quarter bears North 89 degrees 10 minutes 00 seconds West, a distance of 363.40 feet; thence North 36 degrees 30 minutes 00 seconds East 201.30 feet to the east line of said Southeast Quarter of the Southwest Quarter; thence on a bearing of North, along said east line, 540.20 feet; thence South 73 degrees 25 minutes 00 seconds West 135.64 feet; thence on a bearing of South 458.62 feet to a point hereinafter referred to as Point "A"; thence South 36 degrees 30 minutes 00 seconds West 223.70 feet; thence South 16 degrees 49 minutes 00 seconds East 387.31 feet to said south line; thence North 89 degrees 10 minutes 00 seconds West, along said south line, 157.91 feet to a point hereinafter referred to as Point "B"; thence South 16 degrees 49 minutes 00 seconds East 53.93 feet; thence South 64 degrees 58 minutes 25 seconds East 47.23 feet to the point of beginning of the tract to be herein described; thence North 64 degrees 58 minutes 25 seconds West 47.23 feet; thence North 06 degrees 56 minutes 19 seconds East 111.88 feet; thence North 04 degrees 23 minutes 54 seconds East 119.71 feet; thence North 08 degrees 41 minutes 15 seconds West 150.46 feet to the point of intersection with lines bearing North 02 degrees 43 minutes 20 seconds East from said Point "B" and South 36 degrees 30 minutes 00 seconds West from said Point "A"; thence North 36 degrees 30 minutes 00 seconds East 50.89 feet to a point distant 223.70 feet from said Point "A"; thence South 16 degrees 49 minutes 00 seconds East 387.31 feet to said south line; thence continue South 16 degrees 49 minutes 00 seconds East 68.46 feet; thence South 40 degrees 22 minutes 00 seconds East 56 feet, more or less, to the shoreline of Leech Lake; thence southwesterly along said shoreline to the intersection with a line bearing South 35 degrees 05 minutes 13 seconds East from the point of beginning; thence North 35 degrees 05 minutes 13 seconds West 127 feet, more or less, to the point of beginning.

Together with (see 33.00 Foot Wide Easement).

Subject to (see Proposed Maintenance easement).

Subject to easements, restrictions, and reservations of record.

RECEIVED
4224
JUL 15 2009
SE-SW 31-143-30
GL1 6-142-30
CASS COUNTY SURVEYOR

PROPOSED MAINTENANCE EASEMENT

An easement for maintenance of a cabin over, under, and across that part of Government Lot 1, Section 6 , Township 142 North, Range 30 West, Cass County, Minnesota, described as follows: Commencing at the US Government Survey brass cap monument on the north line of said Government Lot 1, which is the witness corner to the north quarter of said Section 6; thence North 89 degrees 10 minutes 00 seconds West, assumed bearing, along the north line of said Government Lot 1 a distance of 294.33 feet; thence South 16 degrees 49 minutes 00 seconds East 53.93 feet; thence South 64 degrees 58 minutes 25 seconds East 47.23; thence South 35 degrees 05 minutes 13 seconds East 28.87 feet to the point of beginning of the easement to be herein described; thence North 54 degrees 28 minutes 19 seconds East 10.00 feet; thence South 35 degrees 05 minutes 13 seconds East 40.37 feet; thence South 54 degrees 28 minutes 19 seconds West 10.00 feet to the intersection with a line which bears South 35 degrees 05 minutes 13 seconds East from the point of beginning; thence North 35 degrees 05 minutes 13 seconds West 40.37 feet to the point of beginning.

PROPOSED TRACT TO BE ATTACHED TO THE RESORT PROPERTY

That part of Government Lot 1, Section 6 , Township 142 North, Range 30 West, Cass County, Minnesota, and that part of the Southeast Quarter of the Southwest Quarter, Section 31, Township 143 North, Range 30 West, said county and state, described as follows: Commencing at the US Government Survey brass cap monument on the south line of said Southeast Quarter of the Southwest Quarter, which is the witness corner to the South Quarter corner of said Section 31; thence North 16 degrees 49 minutes 00 seconds West, assuming the south line of said Southeast Quarter of the Southwest Quarter bears North 89 degrees 10 minutes 00 seconds West, a distance of 363.40 feet; thence North 36 degrees 30 minutes 00 seconds East 201.30 feet to the east line of said Southeast Quarter of the Southwest Quarter; thence on a bearing of North, along said east line, 540.20 feet; thence South 73 degrees 25 minutes 00 seconds West 135.64 feet; thence on a bearing of South 458.62 feet to a point hereinafter referred to as Point "A"; thence South 36 degrees 30 minutes 00 seconds West 223.70 feet; thence South 16 degrees 49 minutes 00 seconds East 387.31 feet to said south line; thence North 89 degrees 10 minutes 00 seconds West, along said south line, 157.91 feet to the point of beginning of the tract to be herein described; thence North 16 degrees 49 minutes 00 seconds East 53.93 feet; thence North 06 degrees 56 minutes 19 seconds East 111.88 feet; thence North 04 degrees 23 minutes 54 seconds East 119.71 feet; thence North 08 degrees 41 minutes 15 seconds West 150.46 feet to the point of intersection with lines bearing North 02 degrees 43 minutes 20 seconds East from said Point "B" and South 36 degrees 30 minutes 00 seconds West from said Point "A"; thence North 02 degrees 43 minutes 20 seconds East from said Point "B" and South 36 degrees 30 minutes 00 seconds West from said Point "A"; thence South 02 degrees 43 minutes 20 seconds West 327.90 feet to the point of beginning.

Subject to easements, restrictions, and reservations of record.

LEECH LAKE

General Development Classification

LAKE ELEVATION = 1294.18 (10/23/2007)

ORDINARY HIGH WATER ELEVATION = 1294.90
HIGHEST RECORDED ELEVATION = 1296.09 (6/16/2001)

BENCHMARK: 60d SPIKE IN SOUTHWESTERLY SIDE OF 20" OAK. ELEVATION = 1300.27

BASED ON 1929 DATUM.

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SHEET 1 OF 1	Certificate of Survey	PROJECT MANAGER: TLF	PROJECT No.: 072207	DATE: 12-7-07	
	Richard Breda 6503 Eagle Ridge Road NW Walker, MN 56484	CHECKED BY: TLF	FILE NAME: C072207.dwg	SCALE: HORZ. 1"=60'	
		DRAWN BY: DMS	FIELD BOOK: BOOK 288 PG. 19	VERT. NONE	

REVISIONS

DATE	DESCRIPTION	BY
04-29-2009	Adjusted South Tract	WAG
05-12-2009	Adjusted South Tract	WAG

I 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. Freeman, PLS #21367
DATE 5/12/09 LIC. NO. 21367

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