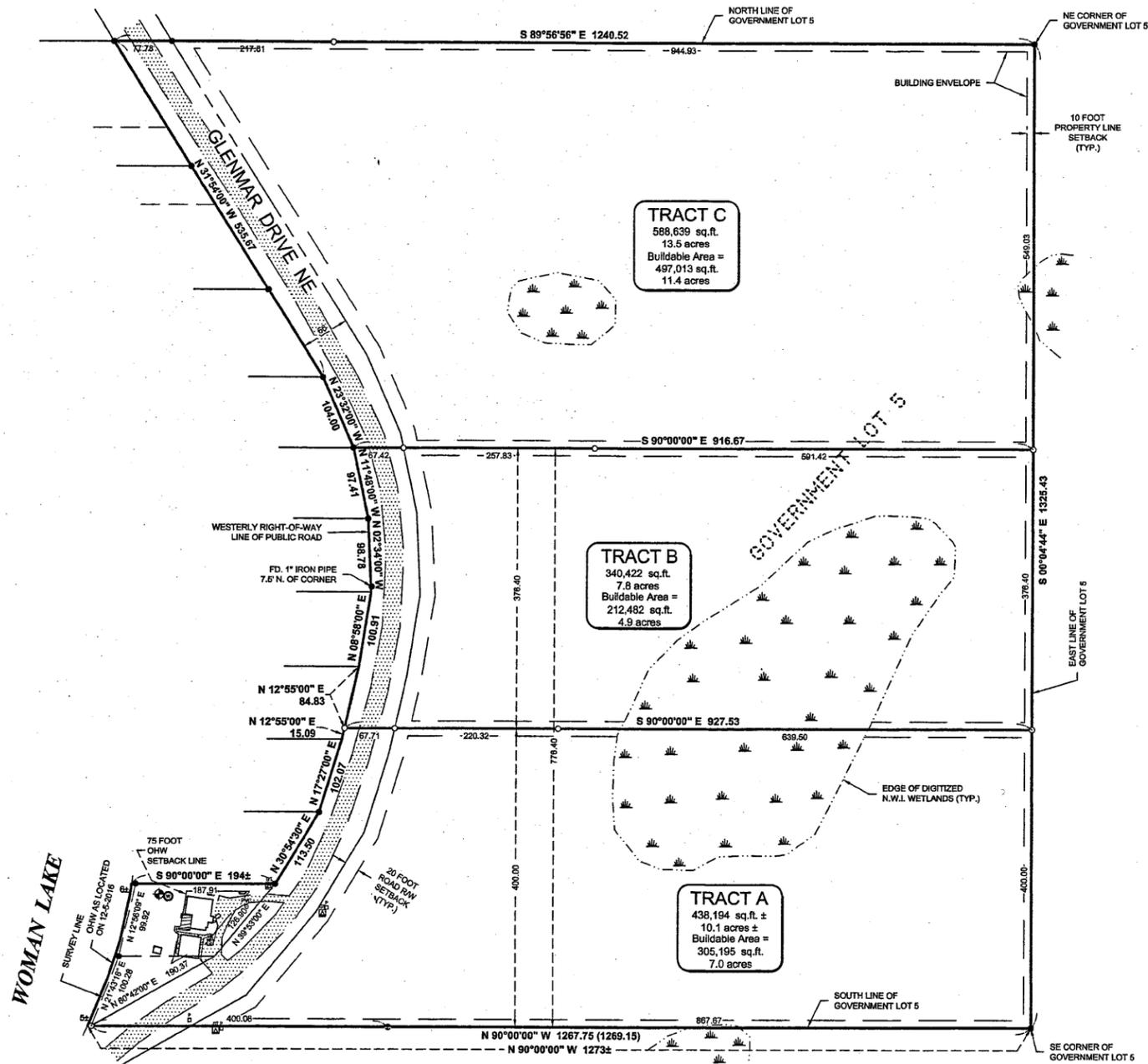


CERTIFICATE OF SURVEY

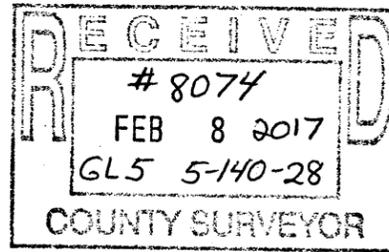
PART OF GOVERNMENT LOT 5,
SECTION 5, TOWNSHIP 140 NORTH, RANGE 28 WEST,
CASS COUNTY, MINNESOTA



LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES WET LAND(S)
- DENOTES EXISTING GROUND TRANSFORMER
- DENOTES EXISTING LP TANK
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING WELL
- DENOTES EXISTING SEPTIC LIFT STATION
- BENCHMARK: HIGH POINT OF WELL. ELEV. = 1329.73
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 41002

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE SOUTH LINE OF GOVERNMENT LOT 5 TO HAVE AN ASSUMED BEARING OF N 90°00'00" W.



LEGAL DESCRIPTION PER DOCUMENT NO. A000623418

That part of Government Lot Five (5), Section Five (5), Township One Hundred Forty (140) North, Range Twenty-eight (28) West, described as follows: Commencing at the Southeast corner of said Lot 5; thence West 1269.15 feet along the South line of said Lot 5 to the Westerly right-of-way line of the public road; thence North 60 degrees 42 minutes East 190.37 feet along said right-of-way line to the point of beginning of the tract to be described; thence North 39 degrees 53 minutes East 126.90 feet along said right-of-way line; thence North 30 degrees 54 minutes 30 seconds East 113.50 feet along said right-of-way line; thence North 17 degrees 27 minutes East 102.07 feet along said right-of-way line; thence North 12 degrees 55 minutes East 99.92 feet along said right-of-way line; thence North 8 degrees 58 minutes East 100.91 feet along said right-of-way line; thence North 2 degrees 34 minutes West 98.78 feet along said right-of-way line; thence North 11 degrees 48 minutes West 97.41 feet along said right-of-way line; thence North 23 degrees 32 minutes West 104.00 feet along said right-of-way line; thence North 31 degrees 54 minutes West 535.67 feet along said right-of-way line to the North line of said Lot 5; thence East 1241.21 feet along the North line of said Lot 5 to the Northeast corner of said Lot 5; thence South 0 degrees 06 minutes 30 seconds East 1326.51 feet along the East line of said Lot 5 to the Southeast corner of said Lot 5; thence West 1279 feet, more or less, along the South line of said Lot 5 to the shore of Woman Lake; thence Northeasterly 100 feet, more or less, along said shore to the point on said shore which is due West from the point of beginning; thence East 137 feet, more or less, to the point of beginning.

LEGAL DESCRIPTION PER DOCUMENT NO. A000586337

That part of Government Lot 5, Section 5, Township 140 North, Range 28 West, described as follows: Commencing at the Southeast corner of said Lot 5; thence West 1269.15 feet along the South line of said Lot 5 to the Westerly right of way of the Public Road; thence North 60 degrees 42 minutes East 190.37 feet along said right-of-way line to the point of beginning of the tract to be described; thence North 39 degrees 53 minutes East 126.90 feet along said right-of-way line; thence West 195 feet, more or less, to the shore of Woman Lake; thence Southwesterly 100 feet, more or less, along said shore to the point on said shore which is due West from the point of beginning; thence East 137 feet, more or less, to the point of beginning.

PROPOSED BOUNDARY DESCRIPTIONS:

TRACT A

That part of Government Lot 5, Section 5, Township 140 North, Range 28 West, Cass County, Minnesota, described as follows: Commencing at the Southeast corner of said Government Lot 5; thence North 90 degrees 00 minutes 00 seconds West along the South line of said Government Lot 5 for a distance of 1267.75 feet (recited as 1269.15 feet in prior deeds) to the Westerly right-of-way line of the Public Road; thence North 60 degrees 42 minutes 00 seconds East along said right-of-way line 190.37 feet; thence North 39 degrees 53 minutes 00 seconds East along said right-of-way line 126.90 feet to the point of beginning of the tract to be herein described; thence North 30 degrees 54 minutes 30 seconds East along said right-of-way line 113.50 feet; thence North 17 degrees 27 minutes 00 seconds East along said right-of-way line 102.07 feet; thence North 12 degrees 55 minutes 00 seconds East along said right-of-way line 15.09 feet; thence South 90 degrees 00 minutes 00 seconds East 927.53 feet to the east line of said Government Lot 5; thence South 00 degrees 04 minutes 44 seconds East along said east line 400.00 feet to said Southeast corner; thence North 90 degrees 00 minutes 00 seconds West along said south line 1273 feet, more or less, to the shoreline of Woman Lake; thence northeasterly along said shoreline to the intersection with a line bearing North 90 degrees 00 minutes 00 seconds West from the point of beginning; thence South 90 degrees 00 minutes 00 seconds East 194 feet, more or less, to the point of beginning.

Subject to easements, restrictions and reservations of record.

TRACT B

That part of Government Lot 5, Section 5, Township 140 North, Range 28 West, Cass County, Minnesota, described as follows: Commencing at the Southeast corner of said Government Lot 5; thence North 90 degrees 00 minutes 00 seconds West along the South line of said Government Lot 5 for a distance of 1267.75 feet (recited as 1269.15 feet in prior deeds) to the Westerly right-of-way line of the Public Road; thence North 60 degrees 42 minutes 00 seconds East along said right-of-way line 190.37 feet; thence North 39 degrees 53 minutes 00 seconds East along said right-of-way line 126.90 feet; thence North 30 degrees 54 minutes 30 seconds East along said right-of-way line 113.50 feet; thence North 17 degrees 27 minutes 00 seconds East along said right-of-way line 102.07 feet; thence North 12 degrees 55 minutes 00 seconds East along said right-of-way line 15.09 feet to the point of beginning of the tract to be herein described; thence continuing North 12 degrees 55 minutes 00 seconds East along said right-of-way line 84.83 feet; thence North 08 degrees 58 minutes 00 seconds East along said right-of-way line 100.91 feet; thence North 02 degrees 34 minutes 00 seconds West along said right-of-way line 98.78 feet; thence North 11 degrees 48 minutes 00 seconds West along said right-of-way line 97.41 feet; thence South 90 degrees 00 minutes 00 seconds East 916.67 feet to the east line of said Government Lot 5; thence South 00 degrees 04 minutes 44 seconds East along said east line 376.40 feet to the intersection with a line bearing South 90 degrees 00 minutes 00 seconds East from the point of beginning; thence North 90 degrees 00 minutes 00 seconds West 927.53 feet, more or less to the point of beginning.

Subject to easements, restrictions and reservations of record.

TRACT C

That part of Government Lot 5, Section 5, Township 140 North, Range 28 West, Cass County, Minnesota, described as follows: Commencing at the Southeast corner of said Government Lot 5; thence North 90 degrees 00 minutes 00 seconds West along the South line of said Government Lot 5 for a distance of 1267.75 feet (recited as 1269.15 feet in prior deeds) to the Westerly right-of-way line of the Public Road; thence North 60 degrees 42 minutes 00 seconds East along said right-of-way line 190.37 feet; thence North 39 degrees 53 minutes 00 seconds East along said right-of-way line 126.90 feet; thence North 30 degrees 54 minutes 30 seconds East along said right-of-way line 113.50 feet; thence North 17 degrees 27 minutes 00 seconds East along said right-of-way line 102.07 feet; thence North 12 degrees 55 minutes 00 seconds East along said right-of-way line 99.92 feet; thence North 08 degrees 58 minutes 00 seconds East along said right-of-way line 100.91 feet; thence North 02 degrees 34 minutes 00 seconds West along said right-of-way line 98.78 feet; thence North 11 degrees 48 minutes 00 seconds West along said right-of-way line 97.41 feet to the point of beginning of the tract to be herein described; thence North 23 degrees 32 minutes 00 seconds West along said right-of-way line 104.00 feet; thence North 31 degrees 54 minutes 00 seconds West along said right-of-way line 535.67 feet to the north line of said Government Lot 5; thence South 89 degrees 56 minutes 56 seconds East along said north line 1240.52 feet to the northeast corner of said Government Lot 5; thence South 00 degrees 04 minutes 44 seconds East along the east line of said Government Lot 5 for a distance of 549.03 feet to the intersection with a line bearing South 90 degrees 00 minutes 00 seconds East from the point of beginning; thence North 90 degrees 00 minutes 00 seconds West 916.67 feet, more or less, to the point of beginning.

Subject to easements, restrictions and reservations of record.

NOTES:

1. Zoning for subject tract = "Shoreland Residential".
2. Parcel ID of subject parcel: 46-005-1412 & 46-005-1411.
3. The property address of subject parcel: 398 Glenmar Drive NE.
4. Tract A will be comprised of all of 46-005-1412 and the southern portion of 46-005-1411 as depicted.
5. There was a snow depth of 1.5 feet when survey crew collected topographic data. Therefore, some physical features covered by snow may not have been identified. Only visible topographic features, improvements, and utilities were located. Site verification in spring when the snow cover is gone is recommended.
6. Wetlands shown have been digitized from National Wetland Inventory via the Cass County GIS Site.

WOMAN LAKE
GENERAL DEVELOPMENT CLASSIFICATION
LAKE ELEVATION = 1323.52

ORDINARY HIGH WATER ELEVATION = 1323.6

BENCHMARK: Vertical railroad spike in the NW root of an 18-inch white pine located 25 feet west of the boat ramp and 25 feet from the shoreline at the DNR public access on Woman Lake. This information was taken from Trails & Waterways general plan for the Woman Lake water access site, dated May 25, 1989. A revised plan for the site, dated July 2004, indicates that the benchmark tree is located approximately 70 feet from the shoreline.

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

30176 Old Highway #371
Suite 2
P. O. Box 874
Popple Lake, MN 56472
218-568-4940
www.stonemastersinc.com



I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Patricia A. Trotter
PATRICIA A. TROTTER PLSM1002
2-07-2017 LIC. NO. 41002

REVISIONS	DATE	DESCRIPTION

PROJECT NO.:	18410	DATE:	2-7-2017
FILE NAME:	C:\18410.dwg	SCALE:	1"=100'
FIELD BOOK:	BOOK 439 pg. 17	HORIZ.:	
PROJECT MANAGER:	PAT	VERT.:	NONE
CHECKED BY:	PAT		
DRAWN BY:	RJF		

CERTIFICATE OF SURVEY
Mark Ritt
5017 14th Avenue South
Minneapolis, MN 55417
SHEET 1 of 1