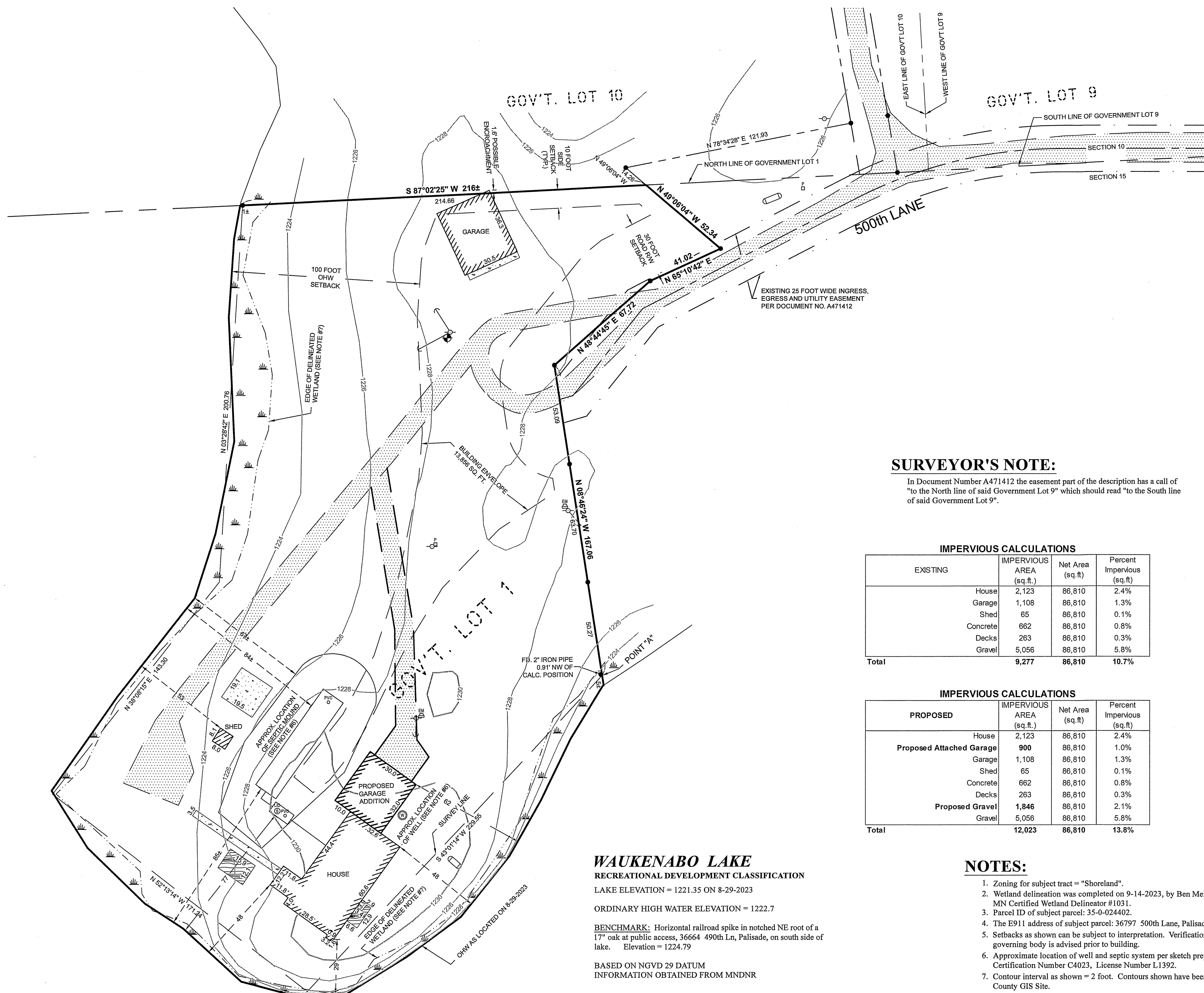


CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 1,
SECTION 15, TOWNSHIP 49 NORTH, RANGE 26 WEST,
AITKIN COUNTY, MINNESOTA
AREA = 86,810 SQ. FT. ± / 2.0 ACRES ±



LEGAL DESCRIPTION PER DOCUMENT A471412

That part of Government Lot 1, Section 15, Township 49 North, Range 26 West, Aitkin County, Minnesota, lying Westerly of the following described line: Commencing at the certified concrete monument marking the Northwest corner of Section 10, Township 49 North, Range 26 West, said county, and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron pipe monument hereinafter referred to as Point "A"; thence South 08 degrees 46 minutes 24 seconds East 24 feet, more or less, to the shoreline of Waukenabo Lake and point of beginning of the line to be herein described; thence North 08 degrees 46 minutes 24 seconds West 24 feet, more or less, to said Point "A"; thence North 08 degrees 46 minutes 24 seconds West 167.06 feet to an iron pipe monument; thence North 48 degrees 44 minutes 45 seconds East 67.72 feet to an iron pipe monument; thence North 65 degrees 10 minutes 42 seconds East 41.02 feet to an iron pipe monument; thence North 49 degrees 06 minutes 04 seconds West 52.34 feet, more or less, to an iron pipe monument on the North line of said Government Lot 1 and said described line there terminating.

TOGETHER WITH

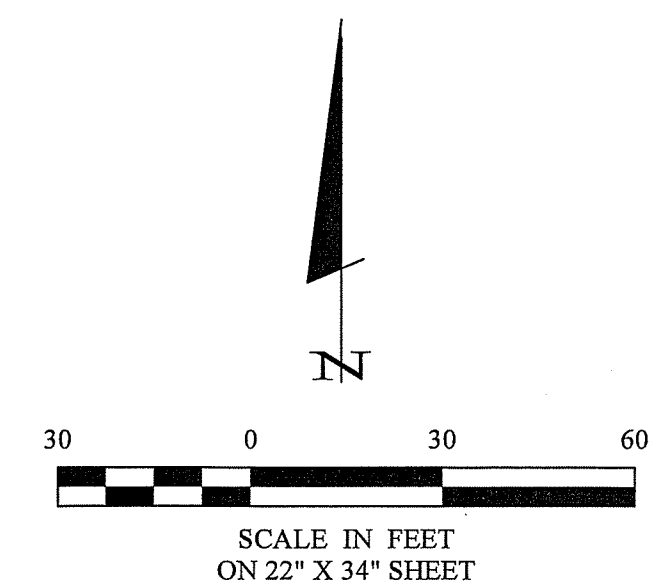
A permanent, non-exclusive 25.00 foot wide easement for ingress, egress and utility purposes over, under and across that part of Government Lot 9 and Government Lot 10, Section 10, and that part of Government Lot 1, Section 15, all in Township 49 North, Range 26 West, Aitkin County, Minnesota, the centerline of said easement is described as follows: Commencing at the certified concrete monument marking the Northwest corner of said Section 10 and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron monument; thence North 08 degrees 46 minutes 24 seconds West 148.71 feet to the point of beginning of the centerline to be herein described; thence North 74 degrees 02 minutes 54 seconds East 7.36 feet; thence North 38 degrees 50 minutes 14 seconds East 59.03 feet; thence North 62 degrees 23 minutes 57 seconds East 127.82 feet; thence Northeasterly 113.03 feet along a tangential curve concave to the Southeast having a radius of 235.11 feet and a central angle of 27 degrees 32 minutes 40 seconds; thence North 89 degrees 56 minutes 37 seconds East 324.20 feet; thence North 83 degrees 32 minutes 14 seconds East tangent to said curve 93.87 feet; thence Northeasterly 23.50 feet along a tangential curve concave to the Northwest having a radius of 288.82 feet and a central angle of 04 degrees 39 minutes 41 seconds, more or less, to the North line of said Government Lot 9 and said described centerline there terminating.

Aitkin County, Minnesota
(Abstract)

LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES WET LAND(S)
- DENOTES EXISTING UTILITY POLE W/ GUY WIRE
- DENOTES EXISTING ELECTRIC METER
- DENOTES EXISTING LP TANK
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- BENCHMARK:** SET IRON ROD IN SW FACE OF POWER POLE
- ELEV. = 1228.65 BASED ON NGVD 29 DATUM
- DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 1 TO HAVE AN ASSUMED BEARING OF S 87°02'25" W.



SURVEYOR'S NOTE:

In Document Number A471412 the easement part of the description has a call of "to the North line of said Government Lot 9" which should read "to the South line of said Government Lot 9".

IMPERVIOUS CALCULATIONS

EXISTING	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
House	2,123	86,810	2.4%
Garage	1,108	86,810	1.3%
Shed	65	86,810	0.1%
Concrete	662	86,810	0.8%
Decks	263	86,810	0.3%
Gravel	5,056	86,810	5.8%
Total	9,277	86,810	10.7%

IMPERVIOUS CALCULATIONS

PROPOSED	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
House	2,123	86,810	2.4%
Proposed Attached Garage	900	86,810	1.0%
Garage	1,108	86,810	1.3%
Shed	65	86,810	0.1%
Concrete	662	86,810	0.8%
Decks	263	86,810	0.3%
Proposed Gravel	1,846	86,810	2.1%
Gravel	5,056	86,810	5.8%
Total	12,023	86,810	13.8%

NOTES:

- Zoning for subject tract = "Shoreland".
- Wetland delineation was completed on 9-14-2023, by Ben Meister, Meister Environmental, LLC. MN Certified Wetland Delineator #1031.
- Parcel ID of subject parcel: 35-0-024402.
- The E911 address of subject parcel: 36797 500th Lane, Palisade.
- Setbacks as shown can be subject to interpretation. Verification of setbacks by the governing body is advised prior to building.
- Approximate location of well and septic system per sketch prepared by Charles J. Virginia, Certification Number C4023, License Number L1392.
- Contour interval as shown = 2 foot. Contours shown have been digitized from the Aitkin County GIS Site.

WAUKENABO LAKE

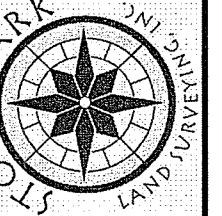
RECREATIONAL DEVELOPMENT CLASSIFICATION
LAKE ELEVATION = 1221.35 ON 8-29-2023

ORDINARY HIGH WATER ELEVATION = 1222.7

BENCHMARK: Horizontal railroad spike in notched NE root of a 17" oak at public access, 36664 490th Ln, Palisade, on south side of lake. Elevation = 1224.79

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

30206 Rasmussen Road
Suite 1
P. O. Box 874
Pequot Lakes, MN 56472
218-568-0940
www.stonemarksurvey.com



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

BY: *Charles J. Virginia*
DATE: 9/26/2023
LIC. NO. 44881

REVISIONS	DATE	DESCRIPTION

PROJECT No.:	DATE:	SCALE:	HORIZ.:	VERT.:
23229	9-26-2023	1"=30'	NONE	NONE

PROJECT MANAGER:	CHECKED BY:	FILE NAME:	FIELD BOOK:	BOOK:	PG.
PAT	PAT	C23229.dwg			

CERTIFICATE OF SURVEY
Anita Wyatt
9883 Belmont Drive
Lenexa, KS 66227