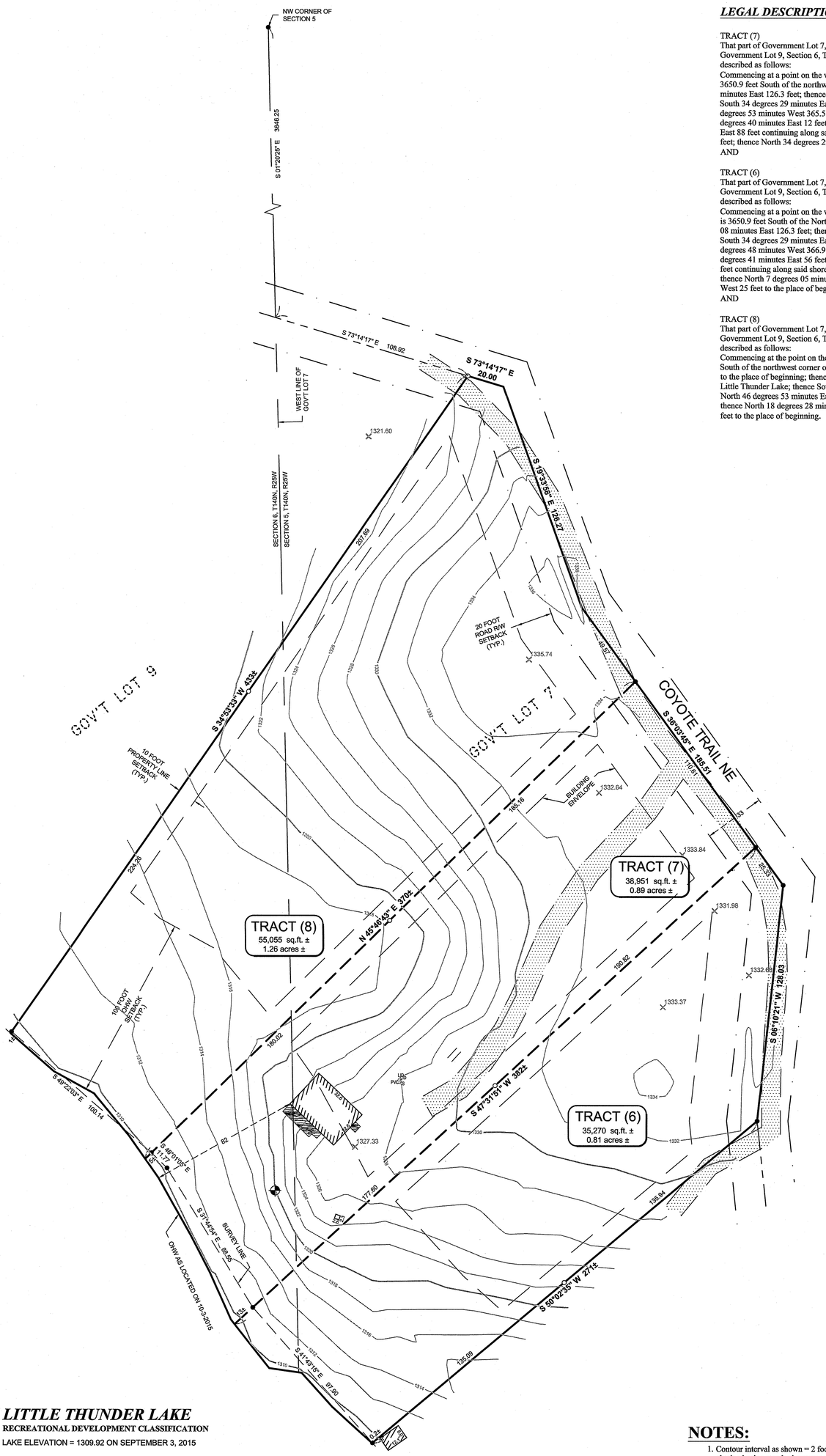
Roger Forcelle ---- - F:\Drawings\2015\15253 Gubash\C15253.dwg

CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 7, SECTION 5 AND PART OF GOVERNMENT LOT 9, SECTION 6, ALL IN TOWNSHIP 140 NORTH, RANGE 25 WEST, CASS COUNTY, MINNESOTA



LEGAL DESCRIPTION PER DOCUMENT NO. A000598862

TRACT (7)
That part of Government Lot 7, Section 5, Township 140 North, Range 25 West and of Government Lot 9, Section 6, Township 140 North, Range 25 West, Cass County, Minnesota, described as follows:
Commencing at a point on the west line of said Lot 7 (east side of said Lot 9) which is 3650.9 feet South of the northwest corner of said Section 5; thence South 72 degrees 08 minutes East 126.3 feet; thence South 18 degrees 28 minutes East 124.8 feet; thence South 34 degrees 29 minutes East 51 feet to the place of beginning; thence South 46 degrees 53 minutes West 365.5 feet to the shore of Little Thunder Lake; thence South 47 degrees 40 minutes East 12 feet along said shore; thence South 30 degrees 41 minutes East 88 feet continuing along said shore; thence North 48 degrees 48 minutes east 366.9 feet; thence North 34 degrees 29 minutes West 111.4 feet to the place of beginning.
AND

TRACT (6)
That part of Government Lot 7, Section 5, Township 140 North, Range 25 West and of Government Lot 9, Section 6, Township 140 North, Range 25 West, Cass County, Minnesota, described as follows:
Commencing at a point on the west line of Lot Seven (7) (east line of said Lot 9) which is 3650.9 feet South of the Northwest corner of said Section 5; thence South 72 degrees 08 minutes East 126.3 feet; thence South 18 degrees 28 minutes East 124.8 feet; thence South 34 degrees 29 minutes East 162.4 feet to the place of beginning; thence South 48 degrees 48 minutes West 366.9 feet to the shore of Little Thunder Lake; thence South 30 degrees 41 minutes East 56 feet along said shore; thence 50 degrees 15 minutes East 44 feet continuing along said shore; thence North 51 degrees 08 minutes East 272.5 feet; thence North 7 degrees 05 minutes East 127.4 feet; thence North 34 degrees 29 minutes West 25 feet to the place of beginning.
AND

TRACT (8)
That part of Government Lot 7, Section 5, Township 140 North, Range 25 West and of Government Lot 9, Section 6, Township 140 North, Range 25 West, Cass County, Minnesota, described as follows:
Commencing at the point on the west line of said Lot 7 (east line of said Lot 9) which is 3650.9 feet South of the northwest corner of said Section 5; thence South 72 degrees 08 minutes East 106.3 feet to the place of beginning; thence South 35 degrees 58 minutes West 431.12 feet to the shore of Little Thunder Lake; thence South 47 degrees 40 minutes East 100 feet along said shore; thence North 46 degrees 53 minutes East 365.5 feet; thence North 34 degrees 29 minutes West 51 feet; thence North 18 degrees 28 minutes West 124.8 feet; thence North 72 degrees 08 minutes West 20 feet to the place of beginning.

LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING WOODEN DECKING
- 1208 — DENOTES EXISTING INTERMEDIATE CONTOURS
- 1210 — DENOTES EXISTING INDEX CONTOURS
- 1234.5 — DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING LP TANK
- PVC, SCO, LID — DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- **BENCHMARK:** SET 3/8" REBAR IN EAST FACE OF A 8" SPRUCE
  ELEV. = 1320.81
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE CASS COUNTY COORDINATE SYSTEM.

N

30 0 30 60
SCALE IN FEET

LITTLE THUNDER LAKE

RECREATIONAL DEVELOPMENT CLASSIFICATION

LAKE ELEVATION = 1309.92 ON SEPTEMBER 3, 2015

ORDINARY HIGH WATER ELEVATION = 1309.2

BENCHMARK: 3/8"x 8" spike 1.0' above the ground in the North side of a 0.8' red pine, 56' from the waters edge, 19' East of the East edge of the concrete boat ramp extended to the south, 32' South of the South end of the concrete boat ramp, at the Public Access, South Little Thunder Dr. NE, Remer. Elev. = 1313.13

BASED ON NGVD 29 DATUM
INFORMATION OBTAINED FROM MNDNR

NOTES:

1. Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 10-3-2015.
2. Zoning for subject tract = "Shoreland Residential".
3. There are no bluffs or wet lands within surveyed property.
4. Parcel ID of subject parcel: 40-005-3206.
5. The property address of subject parcel: 4521 Coyote Trail NE.
6. Easement as shown over Coyote Trail NE is based from a Plat of Survey drawing on file at the County Surveyor's Office. Title search should be completed to determine if said access was granted.
7. Bearings as shown rotated to Cass County Coordinate-North Zone. Bearings and distances as shown are based on field measurements, utilizing monuments from prior surveys in the area.

SHEET						
1 OF 1	CERTIFICATE OF SURVEY	PROJECT MANAGER: CMH	PROJECT No.: 15253	DATE: 10-27-2015	REVISIONS: DATE / DESCRIPTION / BY	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.
	Joseph Gubash 8733 Ideal Ave. S Cottage grove, MN 55016	CHECKED BY: CMH	FILE NAME: C15253.dwg	SCALE: HORZ. 1"=30'		CYNTHIA M. HIDDE PLS#44881 DATE 10/27/15 LIC. NO. 44881
		DRAWN BY: RJF	FIELD BOOK: BOOK 431 PG. 7 & 8	VERT. NONE		

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