

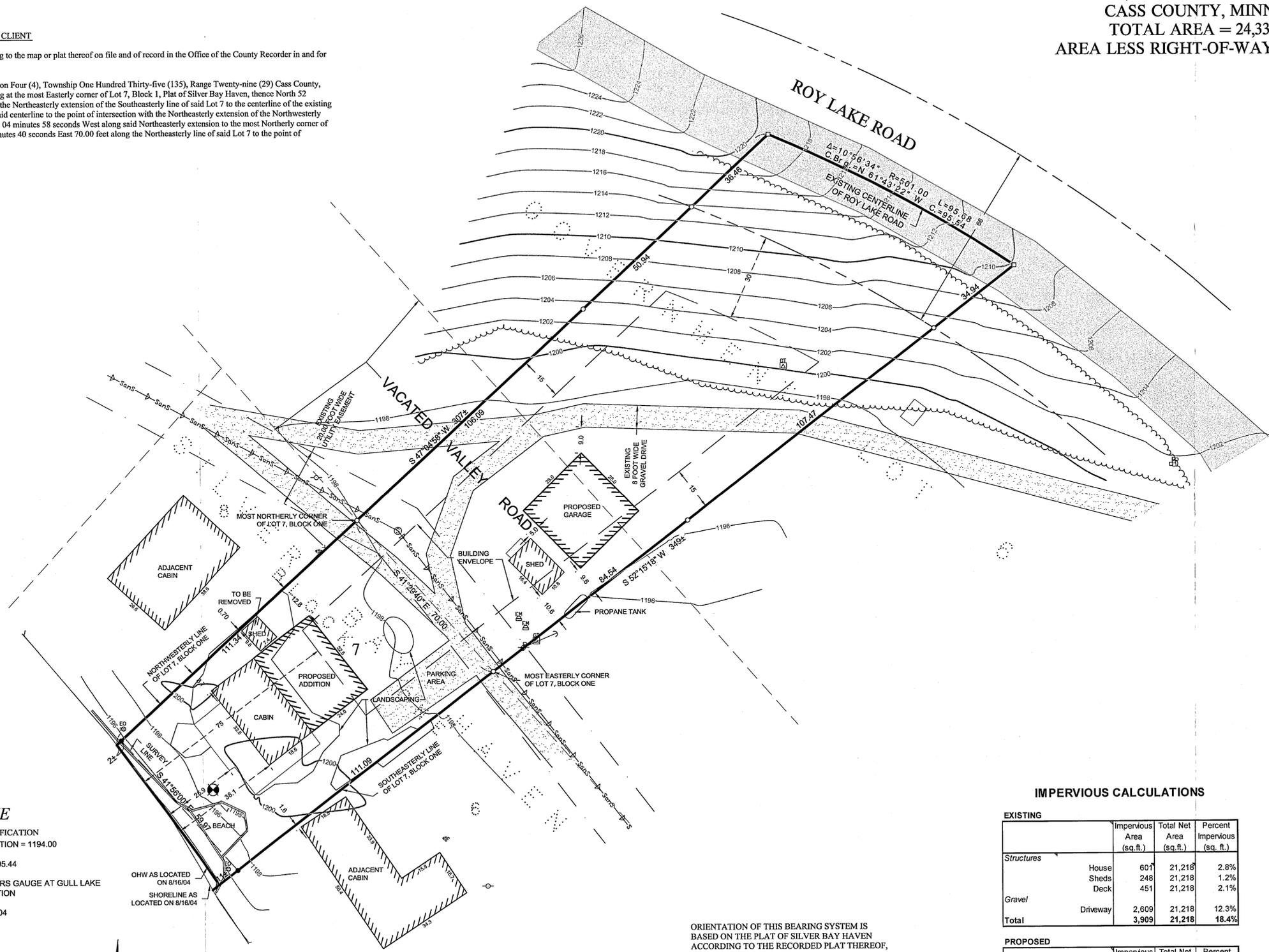
CERTIFICATE OF SURVEY

LOT 7, BLOCK ONE, SILVER BAY HAVEN,
AND PART OF GOVERNMENT LOT 6,
ALL IN SECTION 4, TOWNSHIP 135 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA.
TOTAL AREA = 24,336 sq.ft.±
AREA LESS RIGHT-OF-WAY = 21,218 sq.ft.±

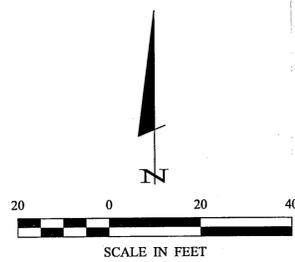
LEGAL DESCRIPTION PROVIDED BY CLIENT

Lot Seven (7), Silver Bay Haven, according to the map or plat thereof on file and of record in the Office of the County Recorder in and for Cass County, Minnesota.
AND
That part of Government Lot Six (6), Section Four (4), Township One Hundred Thirty-five (135), Range Twenty-nine (29) Cass County, Minnesota described as follows: Beginning at the most Easterly corner of Lot 7, Block 1, Plat of Silver Bay Haven, thence North 52 degrees 15 minutes 18 seconds East along the Northeastly extension of the Southeastly line of said Lot 7 to the centerline of the existing public road; thence Northwestly along said centerline to the point of intersection with the Northeastly extension of the Northwestly line of said Lot 7; thence South 47 degrees 04 minutes 58 seconds West along said Northeastly extension to the most Northerly corner of said Lot 7; thence South 41 degrees 29 minutes 40 seconds East 70.00 feet along the Northeastly line of said Lot 7 to the point of beginning.

Landecker & Associates, Inc.
Engineering - Surveying - Planning
Piquette Lakes, MN 56472
Phone: 1-888-866-4940
Fax: 218-568-5404



UPPER GULL LAKE
GENERAL DEVELOPMENT CLASSIFICATION
NORMAL RESERVOIR POOL ELEVATION = 1194.00
HIGHEST KNOWN ELEVATION = 1195.44
BENCHMARK: CORPS OF ENGINEERS GAUGE AT GULL LAKE DAM 0.00 GAUGE = 1188.14 ELEVATION
LAKE ELEVATION = 1193.77 8/16/04



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE PLAT OF SILVER BAY HAVEN ACCORDING TO THE RECORDED PLAT THEREOF, CASS COUNTY, MINNESOTA.

- NOTES:**
- CONTOUR INTERVAL AS SHOWN = 2 FOOT. BASED ON NGVD 29 DATUM.
 - ZONING FOR SUBJECT TRACT = "R-2 (RESIDENTIAL-MEDIUM DENSITY)"
 - PROPERTY IS SERVICED BY MUNICIPAL SEWER SYSTEM.
 - PROPERTY SHARES WELL, WELL IS NOT LOCATED ON LOT 7, BLOCK ONE.

IMPERVIOUS CALCULATIONS

EXISTING		Impervious Area (sq.ft.)	Total Net Area (sq.ft.)	Percent Impervious (sq. ft.)
Structures	House	601	21,218	2.8%
	Sheds	248	21,218	1.2%
	Deck	451	21,218	2.1%
Gravel	Driveway	2,609	21,218	12.3%
Total		3,909	21,218	18.4%

PROPOSED		Impervious Area (sq.ft.)	Total Net Area (sq.ft.)	Percent Impervious (sq. ft.)
Structures	House	601	21,218	2.8%
	Shed	177	21,218	0.8%
	Deck	451	21,218	2.1%
	Proposed Garage	784	21,218	3.7%
Gravel	Proposed Addition	780	21,218	3.7%
	Driveway	2,609	21,218	12.3%
Total		5,402	21,218	25.5%

- LEGEND**
- x — DENOTES FENCE LINE
 - ===== DENOTES RETAINING WALL
 - DENOTES EDGE OF GRAVEL
 - 1208 DENOTES INTERMEDIATE CONTOURS
 - 1210 DENOTES INDEX CONTOURS
 - ~ DENOTES EDGE OF TREELINE
 - DENOTES UTILITY POLE W/ GUY WIRE
 - ⊕ DENOTES ELECTRIC METER
 - ⊕ DENOTES GROUND TRANSFORMER
 - ⊕ DENOTES EXISTING ELECTRIC OUTLET
 - ⊕ DENOTES PHONE PEDESTAL & PHONE BOX
 - ⊕ DENOTES SANITARY SEWER MANHOLE
 - ⊕ DENOTES EXISTING CLEANOUT
 - ⊕ **BENCHMARK:** 3/8" SPIKE IN THE NE FACE OF A 12" WHITE OAK ELEV. = 1200.16
 - DENOTES MONUMENT FOUND
 - DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 41002
 - DENOTES SET PK NAIL

I HEREBY CERTIFY THAT THIS SURVEY IS AN ACCURATE AND COMPLETE REPORT MADE IN ACCORDANCE WITH THE REQUIREMENTS AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Pauline A. Truller
Cass County Surveyor
PLSP 41002
Aug 27 2004
LIC. NO. 91002

REVISIONS	DATE	DESCRIPTION

COMPUTER: CO41358.dwg	DATE: 8/23/04	SCALE: 1" = 20'	VERT.:
FIELD BOOK: BOOK 257 PG. 35	FILE NO: 041358		
CHECKED BY: PAT	PROJ. MGR: CMH		
DRAWN BY: CMH			

CERTIFICATE OF SURVEY
Trent Gifford
2471 Eastwood Lane
Monticello, MN 55362
SHEET 1 OF 1