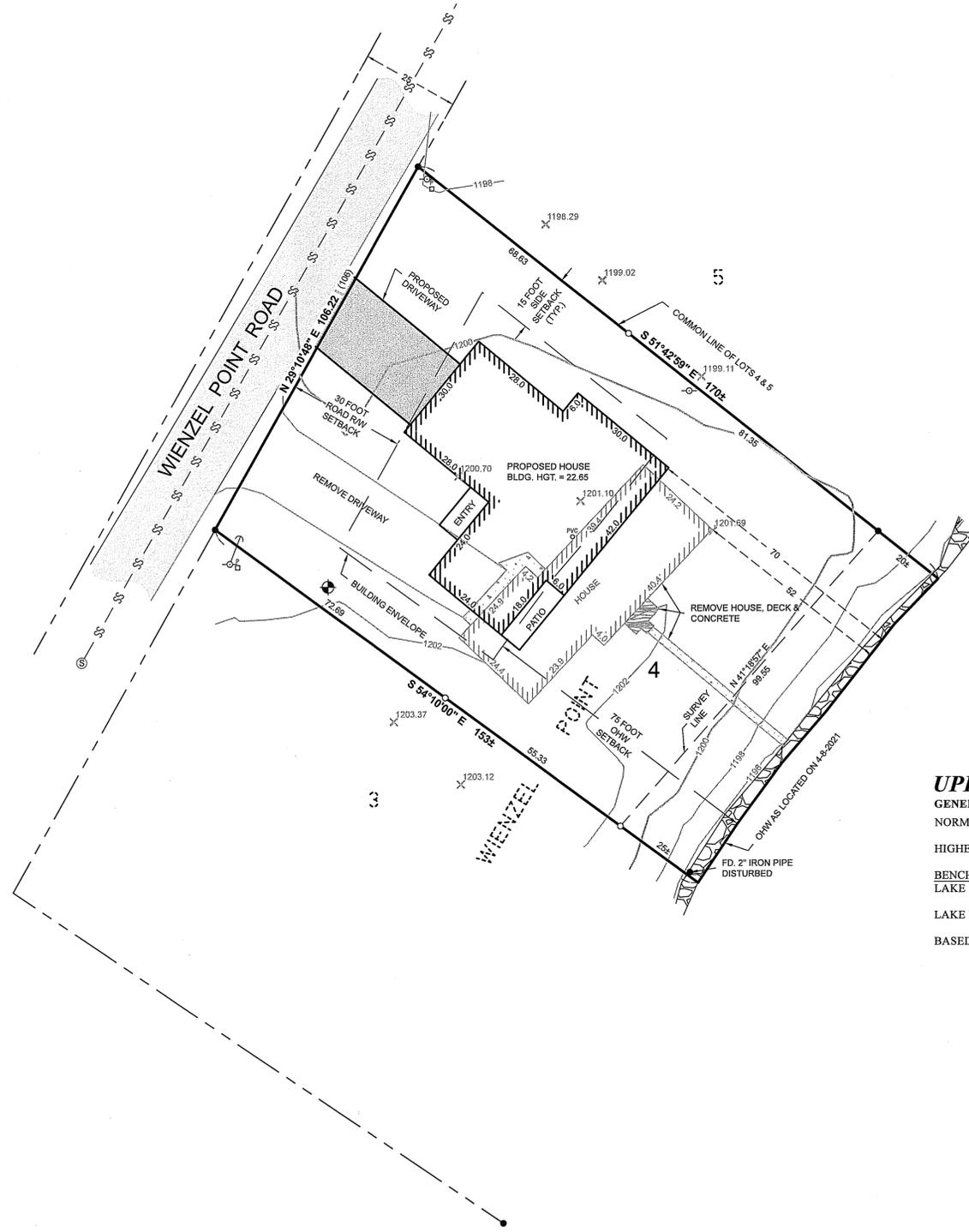


CERTIFICATE OF SURVEY

LOT 4, WIENZEL POINT,
SECTION 4, TOWNSHIP 135 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA
AREA = 16,255 SQ. FT. ± / 0.4 ACRES ±
BUILDABLE AREA = 3,933 SQ. FT.



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 = 1194.10 ON 4-8-2021
BASED ON NGVD 29 DATUM

IMPERVIOUS CALCULATIONS

EXISTING	IMPERVIOUS AREA (sq. ft.)	Net Area (sq. ft.)	Percent ImperVIOUS (sq. ft.)
House	1,565	16,255	9.6%
Deck	40	16,255	0.2%
Concrete	177	16,255	1.1%
Bituminous	1,211	16,255	7.5%
Total	2,993	16,255	18.4%

IMPERVIOUS CALCULATIONS

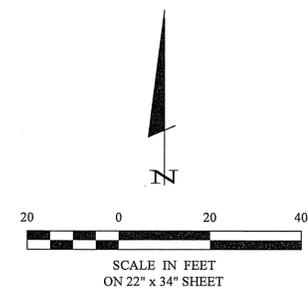
PROPOSED	IMPERVIOUS AREA (sq. ft.)	Net Area (sq. ft.)	Percent ImperVIOUS (sq. ft.)
House, Patio and Entry	2,715	16,255	16.7%
Driveway	655	16,255	4.0%
Total	3,370	16,255	20.7%

LEGEND

- DENOTES EDGE OF EXISTING BITUMINOUS
 - DENOTES EDGE OF EXISTING CONCRETE
 - DENOTES EDGE OF EXISTING WOODEN DECKING
 - DENOTES EXISTING INTERMEDIATE CONTOURS
 - DENOTES EXISTING INDEX CONTOURS
 - DENOTES SPOT ELEVATION (EXISTING GRADE)
 - DENOTES EDGE OF EXISTING RIP-RAP
 - DENOTES EXISTING UTILITY POLE W/ GUY WIRE
 - DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
 - DENOTES EXISTING SANITARY SEWER MANHOLE
 - DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
 - DENOTES EXISTING SANITARY SEWER
 - BENCHMARK: SET DOUBLE HEADED NAIL IN NE ROOT OF A 16" WHITE PINE
ELEV. = 1201.70
BASED ON NGVD 29 DATUM
 - (123.45) DENOTES FLAT AND/OR IRREGULAR MEASURE
 - DENOTES MONUMENT FOUND
 - DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 41002
- ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE COMMON LINE OF LOTS 4 AND 5 TO HAVE AN ASSUMED BEARING OF S 51°42'59" E.

NOTES:

- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 4-8-2021.
- Zoning for subject tract = "Residential-Medium Density (R-2)".
- Parcel ID of subject parcel: 90-349-0040.
- The E911 address of subject parcel: 1145 Wienzel Point Rd..



30206 Rasmussen Road
Suite 1
P. O. Box 874
Pequot Lakes, MN 56672
218-566-4940
www.stonemartsurvey.com



I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A LICENSED SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Patrick A. Trotter
PATRICK A. TROTTER, LICENSE NO. 15341002
DATE: 4-15-2021

REVISIONS	DATE	DESCRIPTION

PROJECT No.:	21082	DATE:	4-15-2021
FILE NAME:	C21082.dwg	SCALE:	1"=20'
FIELD BOOK:	BOOK 462	HORIZ.:	NONE
PG.:	27	VERT.:	NONE

CERTIFICATE OF SURVEY
Terry Stenton
921 Hickory Blvd.
Belle Plaine, MN 56011