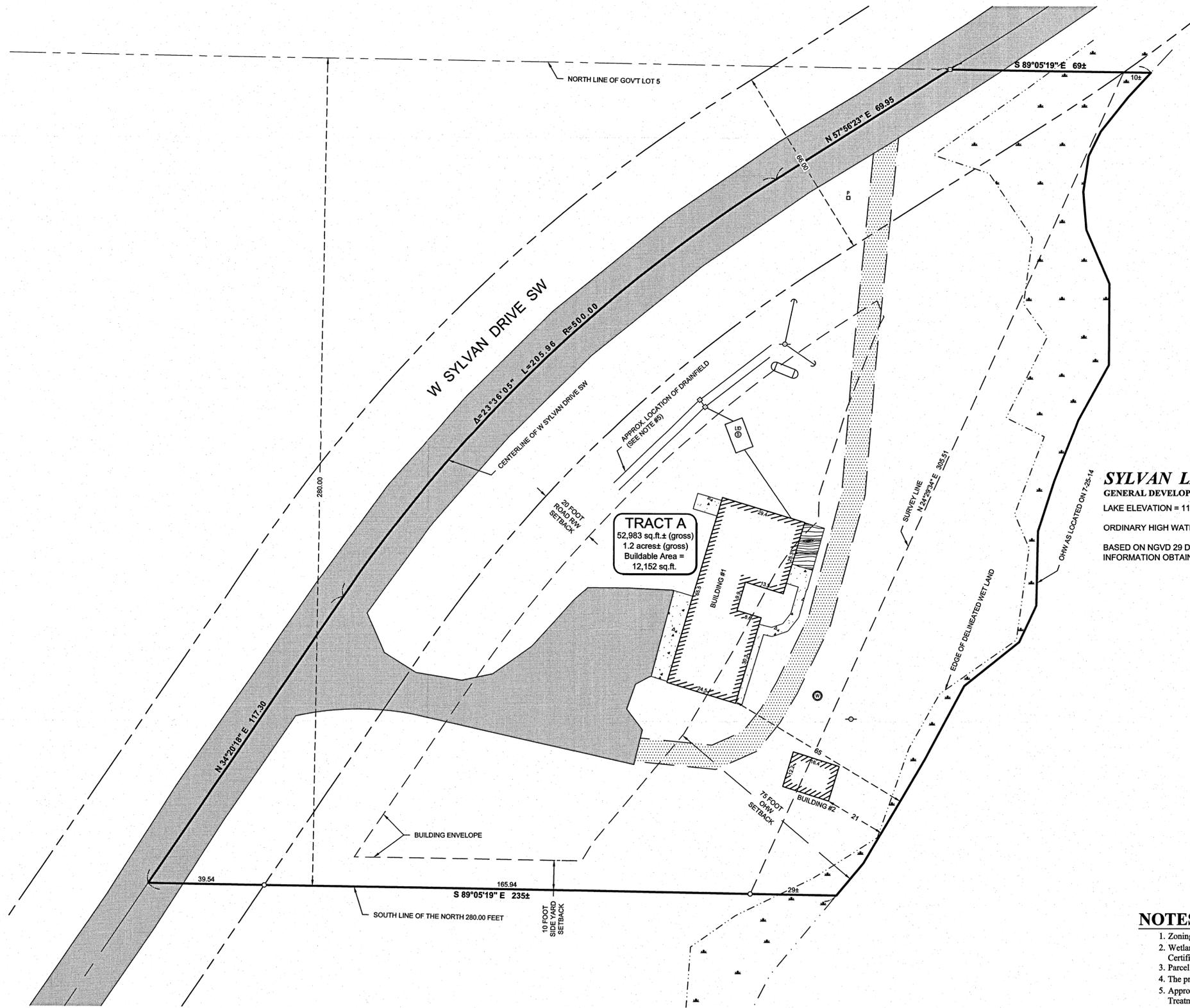


# CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 5,  
SECTION 2, TOWNSHIP 133 NORTH, RANGE 30 WEST,  
CASS COUNTY, MINNESOTA



30116 Old Highway #371  
Suite 2  
P. O. Box 874  
Pequot Lakes, MN 56472  
Phone: 1-218-568-4940  
www.stonemarksurvey.com



### PROPOSED BOUNDARY DESCRIPTION

TRACT A  
The North 280.00 feet of Government Lot 5, Section 2, Township 133 North, Range 30 West, Cass County, Minnesota, lying Southeastery of the centerline of West Sylvan Drive Southwest.

Subject to easements, restrictions and reservations of record.

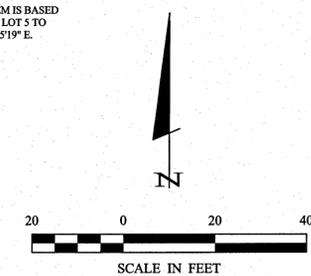
### IMPERVIOUS CALCULATIONS

EXISTING	Impervious Area (sq.ft.)	Net Area (sq.ft.) less RW	Percent Impervious (sq.ft.)	
Structures	Building #1	1,639	39,760	4.1%
	Building #2	200	39,760	0.5%
	Deck	106	39,760	0.3%
Gravel	Driveway	1,998	39,760	5.0%
	Driveway	2,831	39,760	7.4%
Other	Concrete	415	39,760	1.0%
<b>Total</b>	<b>7,289</b>	<b>39,760</b>	<b>18.3%</b>	

### LEGEND

- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES EXISTING UTILITY POLE W/ GUY WIRE
- DENOTES EXISTING LP TANK
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING WELL
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- DENOTES EDGE OF DELINEATED WET LAND(S)
- BENCHMARK:**  
HIGH POINT OF WELL  
ELEV. = 1212.75
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44881
- DENOTES SET PK NAIL

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 5 TO HAVE AN ASSUMED BEARING OF S 89°05'19" E.



### NOTES:

- Zoning for subject tract = "Shoreland Residential".
- Wetland delineation was completed on 8-6-14, by Ben Meister, Meister Environmental, L.L.C. Certification Number 1031.
- Parcel ID of subject parcel: 41-202-3303.
- The property address of subject parcel: 12295 W Sylvan Drive SW.
- Approximate location of septic system as shown is based on a sketch included with the Sewage Treatment System Inspection completed by Clark Excavating.
- For survey reference information see Certificate of Survey drawing signed by Jeffrey K. Brett on June 5, 1990.

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.  
*Cynthia M. Hodde*  
CYNTHIA M. HODDE FL#44881  
8/14/14 U.C. NO. 44881

REVISIONS	DATE	DESCRIPTION

DATE:	8-14-14
SCALE:	HORZ. 1"=20'
VERT.	NONE

PROJECT NO.:	14116
FILE NAME:	C14116.dwg
FIELD BOOK:	BOOK 424
PG. 39	

PROJECT MANAGER:	CMH
CHECKED BY:	CMH
DRAWN BY:	RJF

CERTIFICATE OF SURVEY  
Sue Filkoid  
2060 154th Lane NW  
Andover, MN 55304