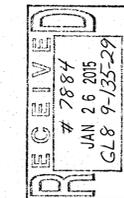


CERTIFICATE OF SURVEY

LOT 18, BLOCK ONE, FAWN FOREST,
SECTION 9, TOWNSHIP 135 NORTH, RANGE 29 WEST,
CASS COUNTY, MINNESOTA



30176 Old Highway #371
Suite 2
P.O. Box 874
Pequot Lakes, MN 56472
Phone: 1215-568-4940
www.stonemarksurvey.com

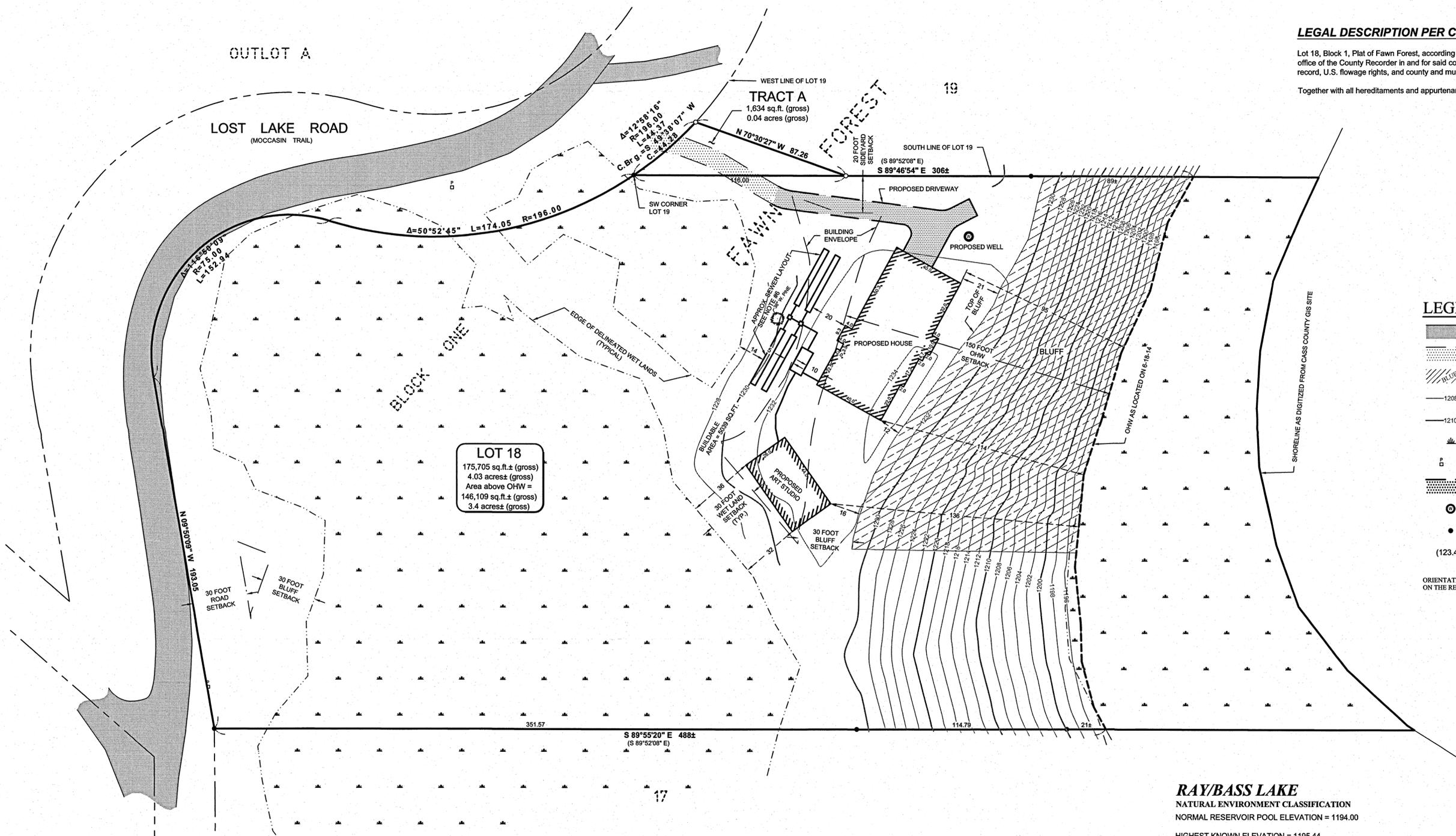


LEGAL DESCRIPTION PER CERTIFICATE NUMBER 4668

Lot 18, Block 1, Plat of Fawn Forest, according to the plat thereof on file and of record in the office of the County Recorder in and for said county. Subject to mineral reservations of record, U.S. flowage rights, and county and municipal ordinances.

Together with all hereditaments and appurtenances belonging thereto.

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 SURVEYOR OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
Cynthia M. Hilde
CYNTHIA M. HILDE PLS#4881
DATE: 10/15/14 LIC. NO. 24881



LEGEND

- DENOTES EDGE OF EXISTING BITUMINOUS
- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES BLUFF AREA
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INDEX CONTOURS
- DENOTES DELINEATED WET LAND(S)
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EDGE OF PROPOSED GRAVEL
- DENOTES POSSIBLE WELL LOCATION
- DENOTES MONUMENT FOUND
- DENOTES PLAT AND/OR DEEDED MEASURE

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE RECORDED PLAT OF FAWN FOREST.

PROPOSED BOUNDARY DESCRIPTION

TRACT A
That part of Lot 19, Block One, FAWN FOREST, according to the recorded plat thereof, Cass County, Minnesota, described as follows: Beginning at the Southwest corner of said Lot 19; thence South 89 degrees 46 minutes 54 seconds East, assumed bearing, along the south line of said Lot 19 for a distance of 116.00 feet; thence North 70 degrees 30 minutes 27 seconds West 87.26 feet to the west line of said Lot 19; thence southwesterly along said west line 44.37 feet being a non-tangential curve concave to the northwest having a radius of 196.00 feet, a central angle of 12 degrees 58 minutes 16 seconds and a chord bearing of South 49 degrees 38 minutes 07 seconds West for a chord distance of 44.28 feet, more or less, to the point of beginning.

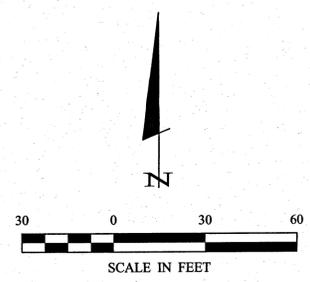
NOTES:

- Contour interval as shown = 2 foot. Based on NGVD 29 datum. Contours shown have been obtained using standard survey topographic methodologies. Field located on 6-18-14.
- Zoning for subject tract = "Residential, Medium Density R-2 (Shoreline)".
- Wetland delineation was completed on 6-20-14, by Ben Meister, Certification Number 1031
- Parcel ID of subject parcel: 90-375-0138.
- Tract A is to be combined with adjoining property to the South and is not to be considered an independent tract.
- Approximate sewer layout as provided by Martin Joyce Septic Designs.

IMPERVIOUS CALCULATIONS

PROPOSED	Impervious Area (sq.ft.)	Net Area (sq.ft.)	Percent Impervious (sq.ft.)
Structures			
Proposed House	3,527	147,743	2.4%
Proposed Art Studio	1,144	147,743	0.8%
Proposed & Exist. Driveway	2,084	147,743	1.4%
Total	6,755	147,743	4.6%

RAY/BASS LAKE
NATURAL ENVIRONMENT 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 = 1194.36 ON 6-18-14



Subject to easements, restrictions and reservations of record.

REVISIONS	DATE	DESCRIPTION

PROJECT NO.:	14288	DATE:	10-15-14
PROJECT MANAGER:	CMH	SCALE:	HORZ. 1"=30'
CHECKED BY:	CMH	VERT.:	NONE
FILE NAME:	C14288.dwg	PG.	
FIELD BOOK:		BOOK	
DRAWN BY:	RJF	PG.	

Roger Forcille 10/15/2014 1:33 PM - F:\Drawings\2014\14288_Beaubien.dwg\C14288.dwg