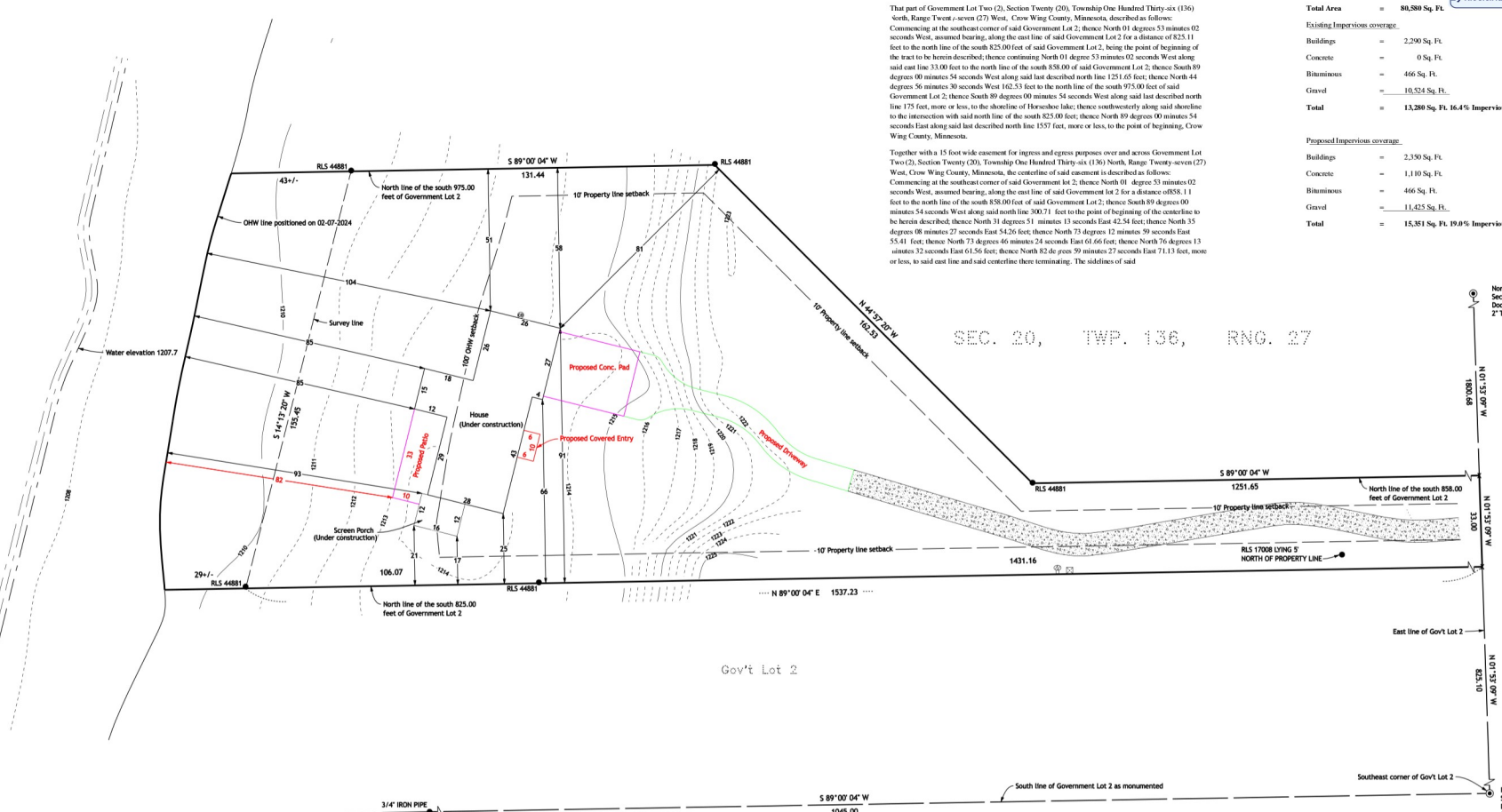


ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE CROW WING COUNTY COORDINATE SYSTEM

Horseshoe Lake
Recreational Development
OHW - 1209.2 (RWD588)



Legal Description per Document Number 953421
That part of Government Lot Two (2), Section Twenty (20), Township One Hundred Thirty-six (136) North, Range Twenty-seven (27) West, Crow Wing County, Minnesota, described as follows:
Commencing at the southeast corner of said Government Lot 2; thence North 01 degree 53 minutes 02 seconds West, assumed bearing, along the east line of said Government Lot 2 for a distance of 825.11 feet to the north line of the south 825.00 feet of said Government Lot 2, being the point of beginning of the tract to be herein described; thence continuing North 01 degree 53 minutes 02 seconds West along said east line 13.00 feet to the north line of the south 830.00 feet of said Government Lot 2; thence South 89 degrees 00 minutes 54 seconds West along said last described north line 1251.65 feet; thence North 44 degrees 56 minutes 30 seconds West 162.53 feet to the north line of the south 975.00 feet of said Government Lot 2; thence South 89 degrees 00 minutes 54 seconds West along said last described north line 175 feet, more or less, to the shoreline of Horseshoe Lake; thence southwestwardly along said shoreline to the intersection with said north line of the south 825.00 feet; thence North 89 degrees 00 minutes 54 seconds East along said last described north line 1537 feet, more or less, to the point of beginning, Crow Wing County, Minnesota.
Together with a 15 foot wide easement for ingress and egress purposes over and across Government Lot Two (2), Section Twenty (20), Township One Hundred Thirty-six (136) North, Range Twenty-seven (27) West, Crow Wing County, Minnesota, the centerline of said easement is described as follows:
Commencing at the southeast corner of said Government lot 2; thence North 01 degree 53 minutes 02 seconds West, assumed bearing, along the east line of said Government lot 2 for a distance of 858.11 feet to the north line of the south 830.00 feet of said Government Lot 2; thence South 89 degrees 00 minutes 54 seconds West along said north line 100.71 feet to the point of beginning of the centerline to be herein described; thence North 31 degrees 51 minutes 13 seconds East 42.54 feet; thence North 35 degrees 08 minutes 27 seconds East 54.26 feet; thence North 73 degrees 12 minutes 39 seconds East 55.81 feet; thence North 73 degrees 46 minutes 24 seconds East 61.66 feet; thence North 76 degrees 13 minutes 32 seconds East 61.56 feet; thence North 82 degrees 39 minutes 27 seconds East 71.13 feet, more or less, to said east line and said centerline then terminating. The sidelines of said

Impervious Calculation

Total Area	=	80,580 Sq. Ft.
Existing Impervious coverage:		
Buildings	=	2,290 Sq. Ft.
Concrete	=	0 Sq. Ft.
Bituminous	=	466 Sq. Ft.
Gravel	=	10,524 Sq. Ft.
Total	=	13,280 Sq. Ft. 16.4% Impervious Coverage
Proposed Impervious coverage:		
Buildings	=	2,350 Sq. Ft.
Concrete	=	1,110 Sq. Ft.
Bituminous	=	466 Sq. Ft.
Gravel	=	11,425 Sq. Ft.
Total	=	15,351 Sq. Ft. 19.0% Impervious Coverage

SEC. 20, TWP. 136, RNG. 27

Northwest corner of Sec. 20, Twp. 136, Rng. 27 Document Number 0838782 2" Telescop Capped Monument
89° 00' 04" N
W. 460.55 ± 10.10 N
01° 53' 02" N
W. 407.55 ± 10.10 N
East Quarter corner of Sec. 20, Twp. 136, Rng. 27 Document Number 0833811 2" Telescop Capped Monument

Surveyors Notes
The property address for the subject property is:
29655 East Horseshoe Lake Road
Merrifield, MN 56465
The Parcel Number for the subject property is 77200626.
The current zoning classification for the subject property is Shoreland District & Rural Residential 5.
This survey was completed without the benefit of a title commitment or title opinion. Kramer Leas DeLeo, P.C. makes no guarantee that all easements, encumbrances, or appurtenant rights related to the premises property are depicted on this survey.
All structure setbacks should be verified with Crow Wing County prior to any construction.

STATEMENT OF PROJECT SURVEY CONTROL

Survey Datum is based on NGS Control Station "LESA.MM035"
Northing - 247055.178
Easting - 583299.854
Elevation - 1221.687

HORIZONTAL DATUM: Crow Wing County Coordinates (NAD83, 1986 Adjustment)
VERTICAL DATUM: NAVD 88

MAPPING LEGEND

SEWER CLEANOUT	⊕
UTILITY PEDESTAL	⊕
UTILITY METER	⊕
CONTOUR (MAJOR)	— 1023 —
CONTOUR (MINOR)	- - - 1026 - - -
CONCRETE	[Pattern]
BITUMINOUS	[Pattern]
GRAVEL	[Pattern]

PROPERTY BOUNDARY MONUMENT LEGEND

○	SET IRON PIPE WITH CAP STAMPED "RLS 5707"
●	FOUND IRON MONUMENT
×	COMPUTED POSITION
⊙	GOVERNMENT SECTION CORNER MONUMENT



NO.	REVISIONS SINCE INITIAL DATE OF	DATE

KRAMER LEAS DELEO
SURVEYING • ENGINEERING • PLANNING
BRANDNER ST. CLOUD

1329 Oakdale Drive West
Crosby, MN 56407
763-692-0222
22 North 11th Avenue
St. Cloud, MN 56301
507-325-2100

I HEREBY CERTIFY THAT THIS PLAN, SURVEY, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

Signature: *[Signature]* 03/12/2024
Jordan Chophard, MN License No. 57977 Date

PROJECT NO. BDIRT2401

CERTIFICATE OF SURVEY
Topographic and Property Boundary Survey

B-Dirt
Section 20, Township 136 North, Range 27 West
Crow Wing County, Minnesota