

PLAT OF SURVEY

LEGAL DESCRIPTION:
A PARCEL OF LAND LOCATED IN GOVERNMENT LOT 2 AND GOVERNMENT LOT 1 OF THE SOUTHEAST 1/4 OF SECTION 9 IN TOWNSHIP 1 NORTH, RANGE 17 EAST, IN THE TOWN OF LINN, WALWORTH COUNTY, WISCONSIN.

MORE PARTICULARLY DESCRIBED AS:

LOT 1 OF CSM 5102 AS RECORDED IN DOCUMENT NO. 1078912 PER THE WALWORTH COUNTY REGISTER OF DEEDS.

Lot Size (3 acres = 43,560 sq. ft.) 349,204

The impervious surface area calculations are required per Walworth County Code of Ordinances - Shoreland Zoning - Chapter 76.516. An Impervious Surface Area calculation is not limited to, all structures (houses, garages, sheds, barns, etc.), decks, patios, driveways, sidewalks, parking areas, etc. The County Impervious Surface Standards apply to the construction, reconstruction, expansion, replacement or relocation of ANY impervious surface that is located within 300 feet of the ordinary high water mark of any navigable lake, pond, slough or waterway on any of the following (a) a riparian lot or parcel or (b) a non-riparian lot or parcel that is located entirely within 300 feet of the ordinary high water mark of any navigable waterway.

General impervious surface standard: A lot or parcel is allowed up to 35% impervious surface as calculated above. A property may exceed the impervious surface of 35% but not more than 35% with a county approved permit and mitigation plan and measures implemented by the property owner and secured by deed.

Highly developed shoreline impervious surface standard: A lot or parcel on a DNR approved highly developed shoreline is allowed up to 30% impervious surface as calculated above. A property may exceed the impervious surface of 30% but not more than 30% with a county approved permit and mitigation plan and measures implemented by the property owner and secured by deed.

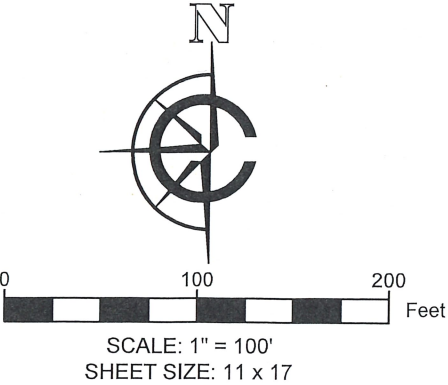
Highly Developed Shoreline Commercial Impervious Surface Standard: A lot or parcel on a DNR approved highly developed shoreline with a commercial, industrial or business land use is allowed up to 40% impervious surface as calculated above. A property may exceed the impervious surface of 40% but not more than 40% with a county approved permit and mitigation plan and measures implemented by the property owner and secured by deed.

Impervious Surface Calculations

Walworth County permit addendum - worksheet

Impervious Surface	Pre-Construction %	Post-Construction %	Notes
a. Dwelling	0	4641.37	
b. Garage			
c. Accessory Structure #1			
d. Accessory Structure #2			
e. Accessory Structure #3			
f. Accessory Structure #4			
g. Accessory Structure #5			
h. Deck (including porch, patio, or other area)		16226	
i. Sidewalk (including porch, patio, or other area)		384	
j. Driveway			
k. Paved			
l. Gravel			
m. Miscellaneous Structures			
TOTAL	0	21231.37	
Pre-Construction Impervious %	0.00%		

21231.37 ft² (Total Impervious area) 349,204 ft² (Lot size) = 6.08% Post-Construction Impervious %



- LEGEND
- FOUND .75" IRON PIPE
 - FOUND .75" IRON ROD
 - FOUND 1" IRON PIPE
 - (XX) RECORDED AS
 - APPROXIMATE OHWM (FOR REFERENCE ONLY)
 - PROPOSED BUILDING
 - PROPOSED DRIVEWAY
 - PROPOSED CONCRETE

BASIS OF BEARING:
THE WISCONSIN STATE PLANE COORDINATE SYSTEM, NAD-83, SOUTH ZONE.

THE WEST LINE OF LOT 1 OF CSM 5102 IS ASSUMED TO BEAR N01°33'20"W

SURVEY ORDERED BY:
KURT STRICKER

PROPERTY ADDRESS:
LACKEY LANE, TOWN OF LINN

FIELD WORK COMPLETED ON:
MAY 15TH, 2023

FIELD CREW CHIEF:
MIKE MELENZIO

SURVEYOR:
PAUL H. VAN HENKELUM, PLS
CARDINAL ENGINEERING LLC



"I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THE MAP IS A TRUE AND CORRECT REPRESENTATION OF ITS EXTERIOR BOUNDARIES AND SHOWS THE SIZE AND LOCATION OF ALL VISIBLE STRUCTURES, APPARENT EASEMENTS AND ENCROACHMENTS, IF ANY."

PAUL H VAN HENKELUM, PLS #1931 7/5/2023 DATE



CARDINAL
PLAN | SURVEY | ENGINEER

1200 LA SALLE ST.
LAKE GENEVA, WI 53147
262-757-8776
PLANSURVEYENGINEER.COM

DATE: 06 / 02 / 2023 REVISED: 07 / 05 / 2023 JOB No. 22302
SHEET 1 OF 1 SMV

LOT LINE TABLE

LINE NUMBER	LENGTH (FT)	DIRECTION
L1	75.02	S27° 01' 04"E

LOT LINE TABLE(RECORDED AS)

LINE NUMBER	LENGTH (FT)	DIRECTION
(L1)	75.02	S27° 01' 04"E

LOT CURVE TABLE

CURVE NUMBER	LENGTH (FT)	RADIUS (FT)	Δ	CHORD LENGTH	CHORD BEARING	TAN IN	TAN OUT
C1	42.36	2037.35	01°11'29"	42.36	N69° 26' 07"E	N68° 50' 23"E	
C2	325.76	1345.20	13°52'30"	324.97	N75° 46' 38"E	N82° 42' 53"E	N68° 50' 23"E
C3	89.77 ±	1345.20	03°49'25"	89.75 ±	N84° 37' 36"E		N82° 42' 53"E

LOT CURVE TABLE (RECORDED AS)

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