

PLAT OF SURVEY

LEGAL DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 11 AND THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 14 IN TOWNSHIP 1 NORTH, RANGE 17 EAST, IN THE TOWN OF LINN, WALWORTH COUNTY, WISCONSIN, MORE PARTICULARLY DESCRIBED AS:

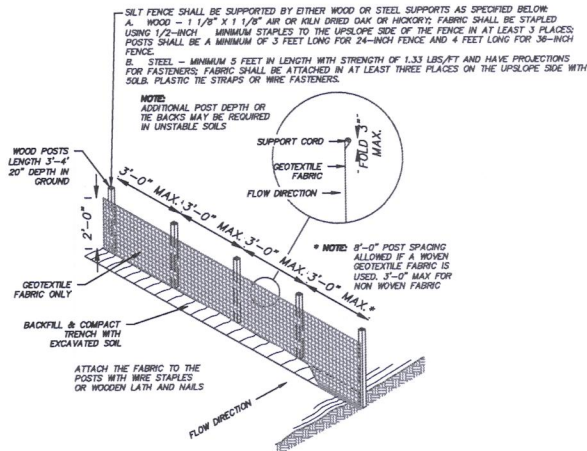
LEGAL DESCRIPTION

LOT 4 OF CSM NO. 1323 AS RECORDED IN DOCUMENT NO. 96408 AS PER THE WALWORTH COUNTY REGISTER OF DEEDS.

- NOTES:
1. SILT FENCE INSTALLATION AND MATERIALS SHALL CONFORM TO NDNR CONSERVATION STANDARD 1036
  2. SILT FENCE SHALL BE PLACED ON THE CONTOUR AND NOT PERPENDICULAR TO THE CONTOUR. THE ENDS SHALL BE EXTENDED UPSLOPE TO PREVENT WATER FROM FLOWING AROUND THE ENDS OF THE FENCE.
  3. WHEN SILT FENCE IS INSTALLED ON A SLOPE, THE PARALLEL SPACING SHALL NOT EXCEED THE REQUIREMENTS IN THE TABLE BELOW:

SLOPE	FENCE SPACING
< 2%	100 FEET
2 TO 5%	75 FEET
5 TO 10%	50 FEET
10 TO 33%	25 FEET
> 33%	20 FEET

4. INSTALLED SILT FENCES SHALL BE MINIMUM 14 INCHES HIGH AND A MAXIMUM OF 20 INCHES IN HEIGHT MEASURED FROM THE INSTALLED GROUND ELEVATION.
5. A MINIMUM OF 20 INCHES OF THE POST SHALL EXTEND INTO THE GROUND AFTER INSTALLATION.
6. SILT FENCE SHALL BE ANCHORED BY SPREADING AT LEAST 8 INCHES OF THE FABRIC IN A 4-INCH TRENCH WIDE BY 6-INCH DEEP TRENCH, OR 6-INCH V-TRENCH ON THE UPSLOPE SIDE OF THE FENCE. TRENCH SHALL BE BACKFILLED AND COMPACTED. TRENCHES SHALL NOT BE EXCAVATED DEEPER THAN NECESSARY FOR PROPER INSTALLATION.
7. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS:
  - A) TWIST METHOD—OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES.
  - B) HOOK METHOD—HOOK THE END OF EACH SILT FENCE LENGTH.
8. SILT FENCE SHALL AT A MINIMUM BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EACH PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24-HOUR PERIOD.
9. DAMAGED OR DECOMPOSED FENCES, UNDERCUTTING, OR FLOW CHANNELS AROUND THE END OF BARRIERS SHALL BE REPAIRED OR CORRECTED.
10. SEDIMENT SHALL BE PROPERLY DISPOSED OF ONCE THE DEPOSITS REACH ONE HALF THE HEIGHT OF THE FENCE.
11. SILT FENCES SHALL BE REMOVED ONCE THE DISTURBED AREA IS PERMANENTLY STABILIZED AND IS NO LONGER SUSCEPTIBLE TO EROSION.



- NOTE:
1. BASIS OF BEARING: THE WISCONSIN STATE PLANE COORDINATE SYSTEM, NAD-83, SOUTH ZONE.
  2. FIELD WORK COMPLETED MONTH APRIL 28, 2021
  3. BUILDING SURVEYED TO THE EXTERIOR OF SIDING.
  4. FIELD CREW CHIEF: LUKE COFFEY
  5. ENCROACHMENTS:
    - BRICK SIDEWALK 2.9' PAST PROPERTY LINE
    - BUILDING .1' PAST PROPERTY LINE
    - SHED .3' PAST PROPERTY LINE

SURVEY ORDERED BY:

NORINE SMYTH

PROPERTY ADDRESS:

N1709 DURAND DRIVE  
LAKE GENEVA, WI

SURVEYOR:

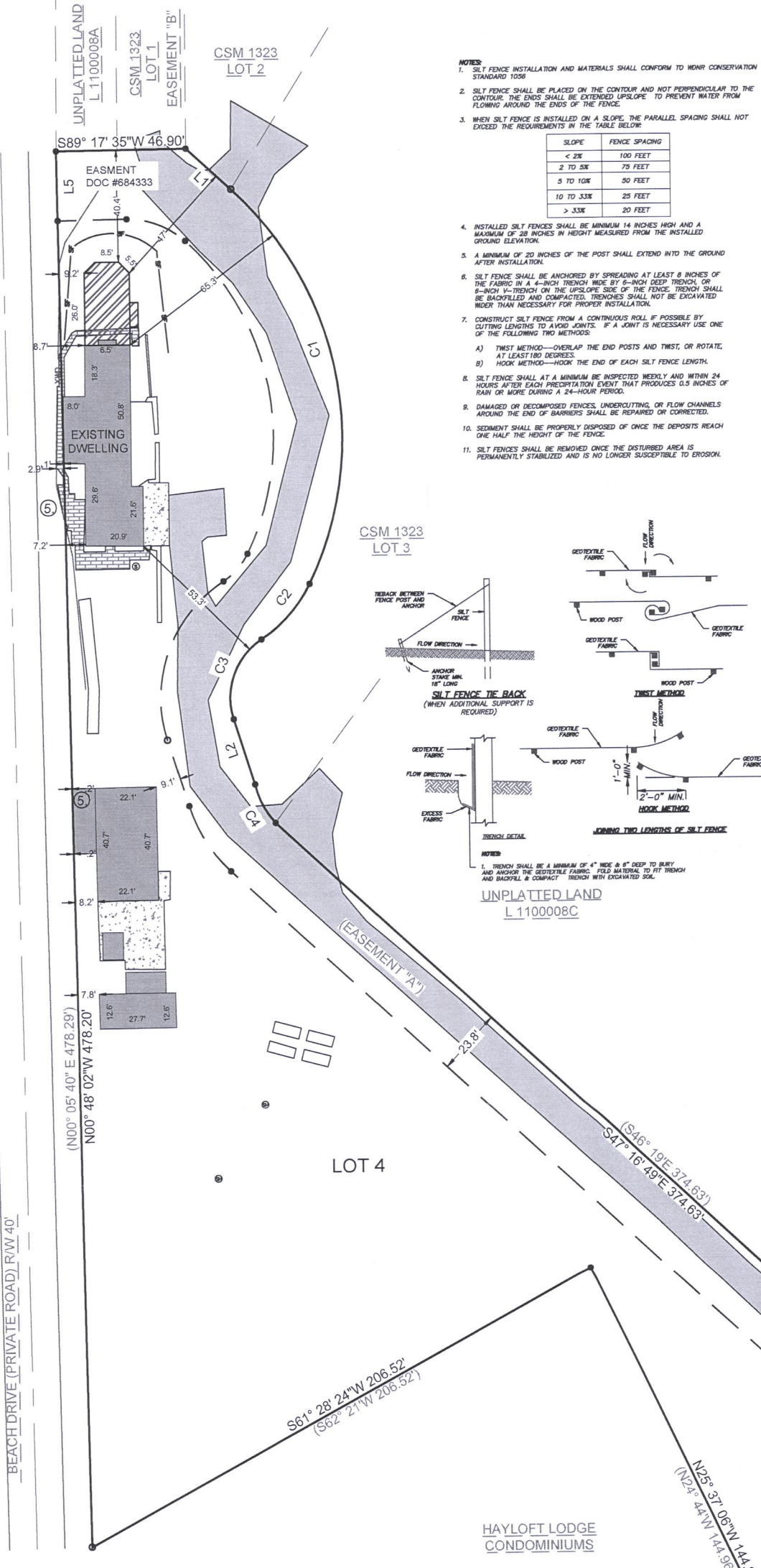
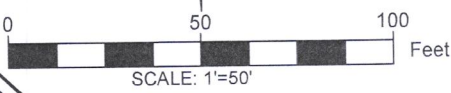
PAUL H. VAN HENKELUM, PLS  
CARDINAL ENGINEERING LLC



"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*  
PAUL H VAN HENKELUM, PLS #1931

*8/4/2021*  
DATE



- LEGEND
- FOUND 1" IRON PIPE
  - SET 1" IRON PIPE
  - ⊙ EXISTING SEPTIC HOLE
  - ⊙ EXISTING SANITARY MANHOLE
  - ▒ EXISTING BUILDING
  - ▒ EXISTING BRICK SIDEWALK
  - ▒ EXISTING CONCRETE
  - ▒ PROPOSED ADDITION
  - XB — EXISTING ELECTRIC FENCE
  - XC — EXISTING WIRE FENCE
  - SF — PROPOSED SILT FENCE

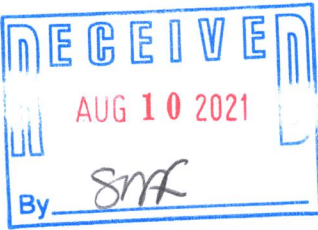
PARCEL LINES		
LINE NUMBER	LENGTH (FT)	DIRECTION
L1	21.93	N47° 32' 05"W
L2	24.78	N17° 29' 01"W
L3	32.99	N37° 24' 34"W
L4	30.66	N52° 35' 11"E
L5	25.05	S00° 49' 00"E
L6	5.81	S53° 38' 48"W

PARCEL CURVES		
CURVE NUMBER	LENGTH (FT)	RADIUS (FT)
C1	155.51	120.60
C2	26.86	49.52
C3	32.72	25.13
C4	15.93	29.27
C5	79.41	1531.74
C6	80.88	1567.10



CARDINAL ENGINEERING LLC  
DESIGNING IN TRUE DIRECTIONS  
  
PO BOX 281 - 1200 LA SALLE ST.  
LAKE GENEVA, WI 53147  
262-757-8776  
CARDINALENGINEERINGWI.COM

DATE: 08/04/2021 JOB No. 21393  
SHEET 1 OF 1 EJO



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