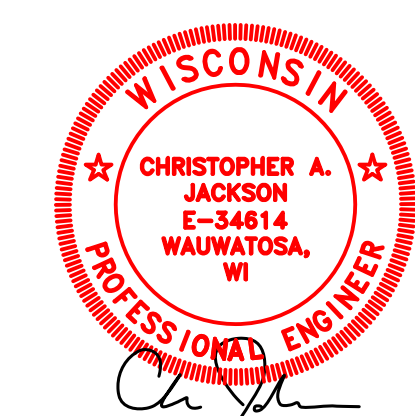


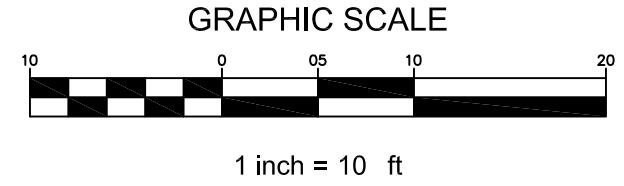
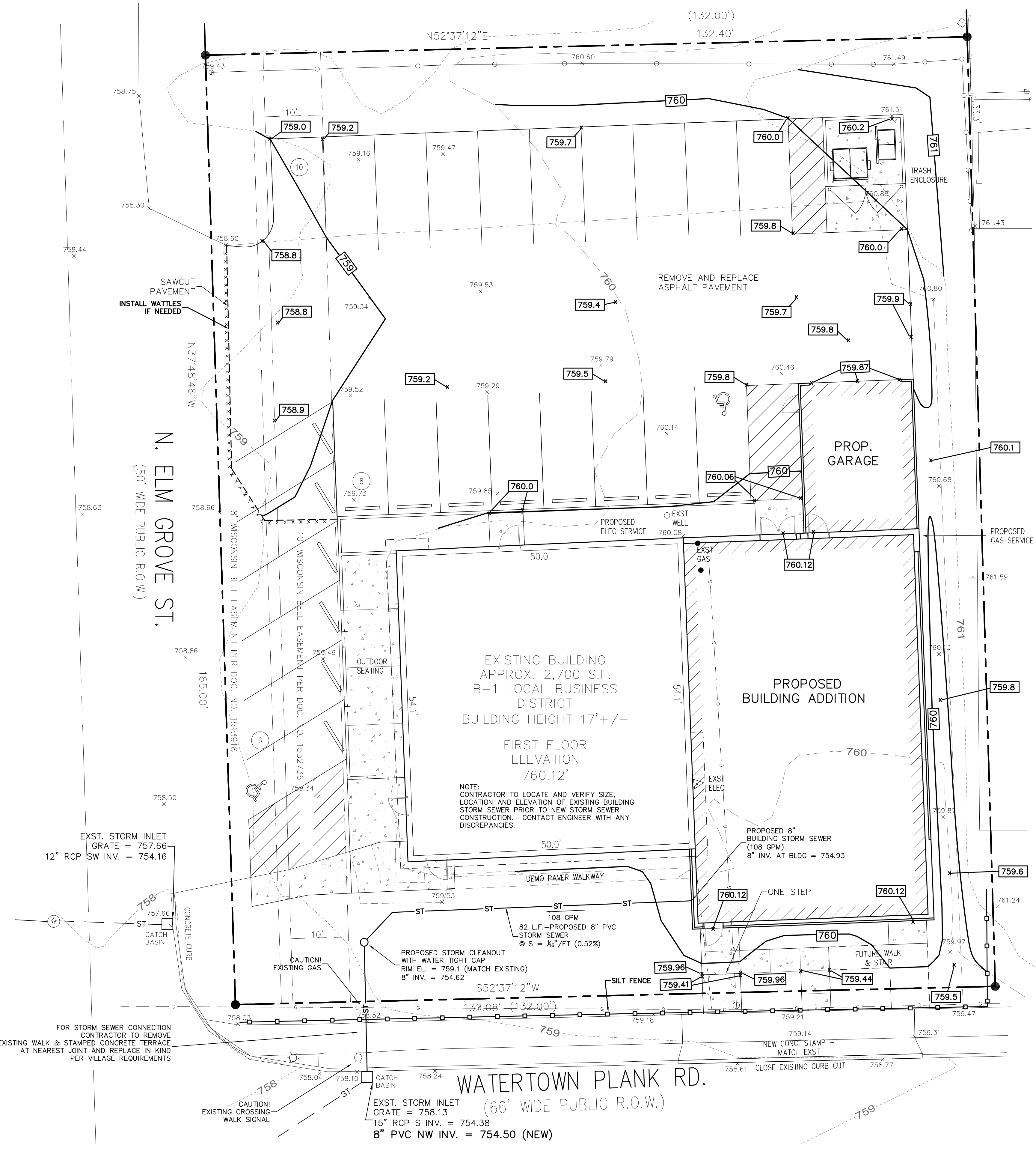
VANTAGE FINANCIAL
 13230 WATERTOWN PLANK RD. ELM GROVE, WI

CJE NO.: 2058RI
 FEBRUARY 24, 2021



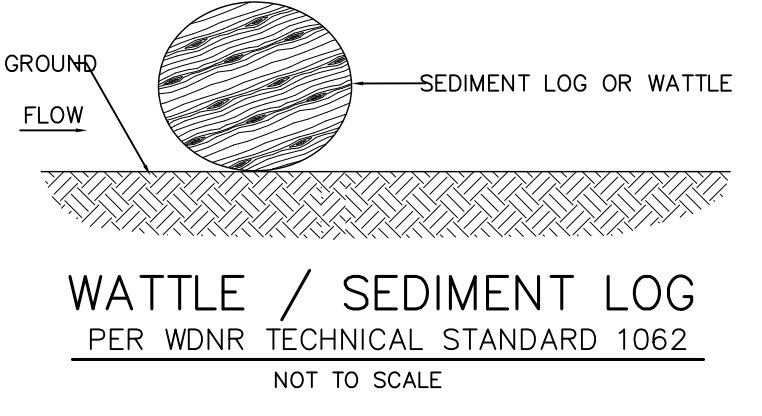
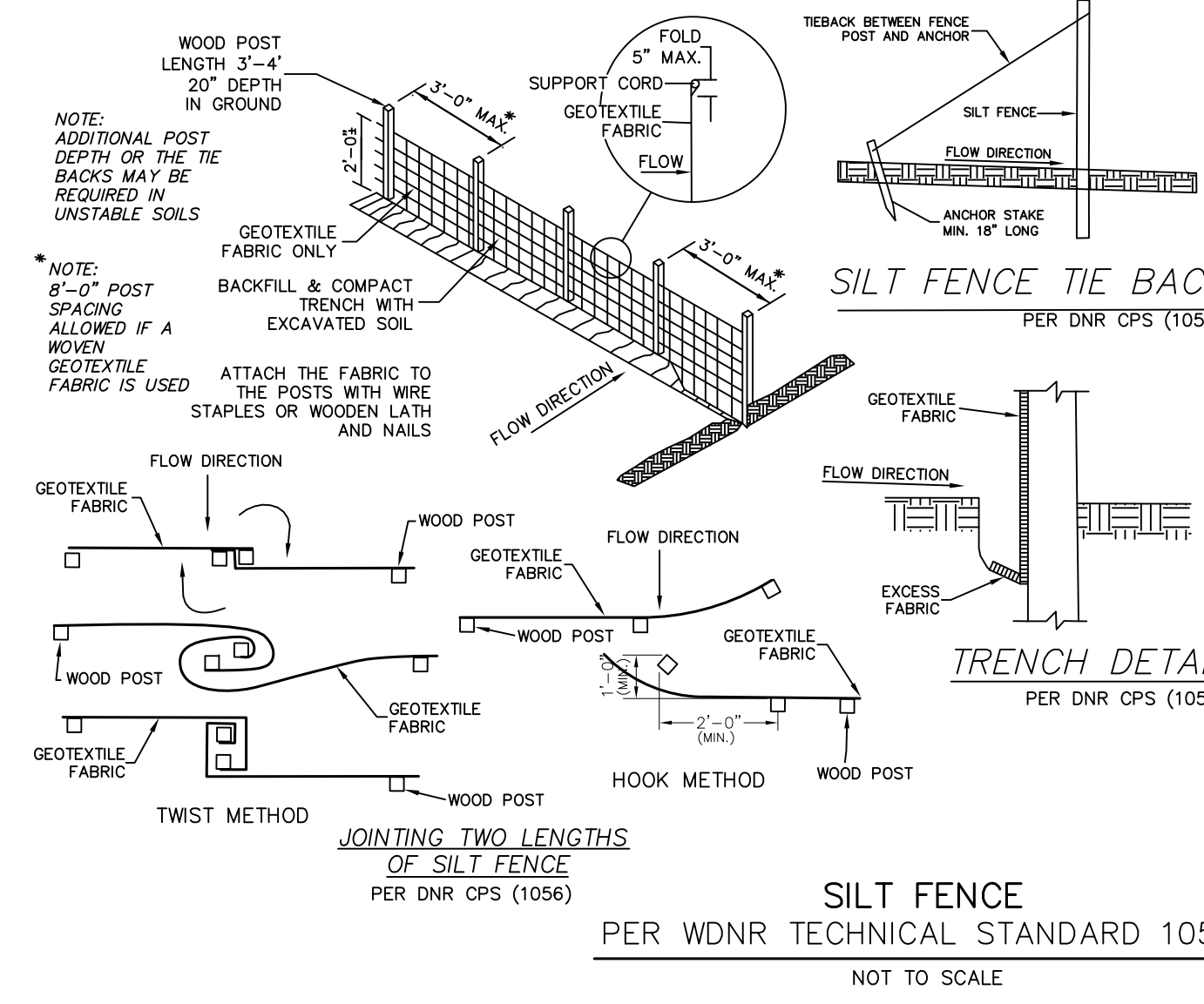
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SITE GRADING, STORM SEWER AND EROSION CONTROL PLAN



SILT FENCE CONSTRUCTION SPECIFICATIONS
 PER DNR CPS (1056)

1. CONSTRUCTION SILT FENCE AROUND THE DISTURBED AREAS AS SHOWN ON EROSION CONTROL PLAN, TO PREVENT SEDIMENT FROM BEING WASHED INTO THE DRAINAGE SYSTEM.
2. LOCATE POSTS PER DNR CPS (1056)
3. WHEN JOINTS ARE NECESSARY REFER TO DNR CPS (1056)
4. FILTER FABRIC TO BE OF NYLON, POLYESTER, PROPYLENE OR ETHYLENE YARN WITH EXTRA STRENGTH - 50 LB/LIN. IN. (MIN.) - AND WITH A FLOW RATE OF AT LEAST 0.3 GAL./SQ. FT./MIN. FABRIC SHOULD CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS.
5. THE FILTER FABRIC SHALL BE ANCHORED BY SPREADING AT LEAST 8 INCHES OF FABRIC IN A 4" X 6" TRENCH
6. THE FILTER FABRIC SHALL BE STAPLED AND/OR NAILED TO THE UPSLOPE SIDE OF THE POSTS.
7. POST TO BE 1 1/8" X 1 1/8" HICKORY OR OAK, 3 FEET LONG, SPACED A MAXIMUM OF 3 FEET APART.
8. USE WIRE REINFORCEMENT IN UNSTABILIZED MINOR SWALES, DITCHES AND DIVERSIONS.
9. USE MSDOT APPROVED SILT FENCE



- NOTE: INSTALL IF NEEDED TO CONTROL SEDIMENT FROM EXITING SITE
1. INSPECT SEDIMENT LOG WEEKLY AND WITHIN 24 HRS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE WITHIN A 24 HOUR PERIOD.
 2. SEDIMENT LOG SHALL BE PER THE WOOD EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL).

CONSTRUCTION SCHEDULE

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
2. INSTALL SILT FENCE WATTLES.
3. DEMO PAVEMENT TO BE REMOVED.
4. ROUGH GRADE SITE.
5. BEGIN BUILDING CONSTRUCTION.
6. INSTALL NEW PAVEMENT.
7. FINAL GRADE SLOPES AND TOPSOIL CRITICAL SLOPES; VEGETATE AND MULCH ALL DISTURBED AREAS.
8. ALL EROSION CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER RAINFALL, NEEDED REPAIRS WILL BE PERFORMED IMMEDIATELY.
9. AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES AND VEGETATE THE DISTURBED AREAS.

MAINTENANCE PLAN

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY 1/2" RUNOFF-PRODUCTION RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
2. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES ABOUT 0.5 FT. DEEP AT THE FENCE. THE SILT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
3. ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
4. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING BEFORE THE END OF EACH DAY.

LEGEND

759.53	EXISTING GRADE
759	EXISTING CONTOUR
760	PROPOSED CONTOUR
760.12	PROPOSED GRADE
ST	EXISTING STORM SEWER
ST	PROPOSED STORM SEWER
—○—	PROPOSED SILT FENCE

- NOTES:**
1. DISTURBED AREA = 14,000. (0.32 ACRES)
 2. ROOF DRAINS FROM NEW BUILDING ADDITION SHALL BE CONNECTED TO THE EXISTING STORM SEWER IN THE PUBLIC RIGHT-OF-WAY.
 3. EXISTING CONDITIONS ARE BASED ON THE SURVEY BY OTHERS.