

UNIT 8

EVERGREEN WALK · SOUTH WINDSOR · CONNECTICUT

EVERGREEN WALK, LLC

JANUARY 14, 2021

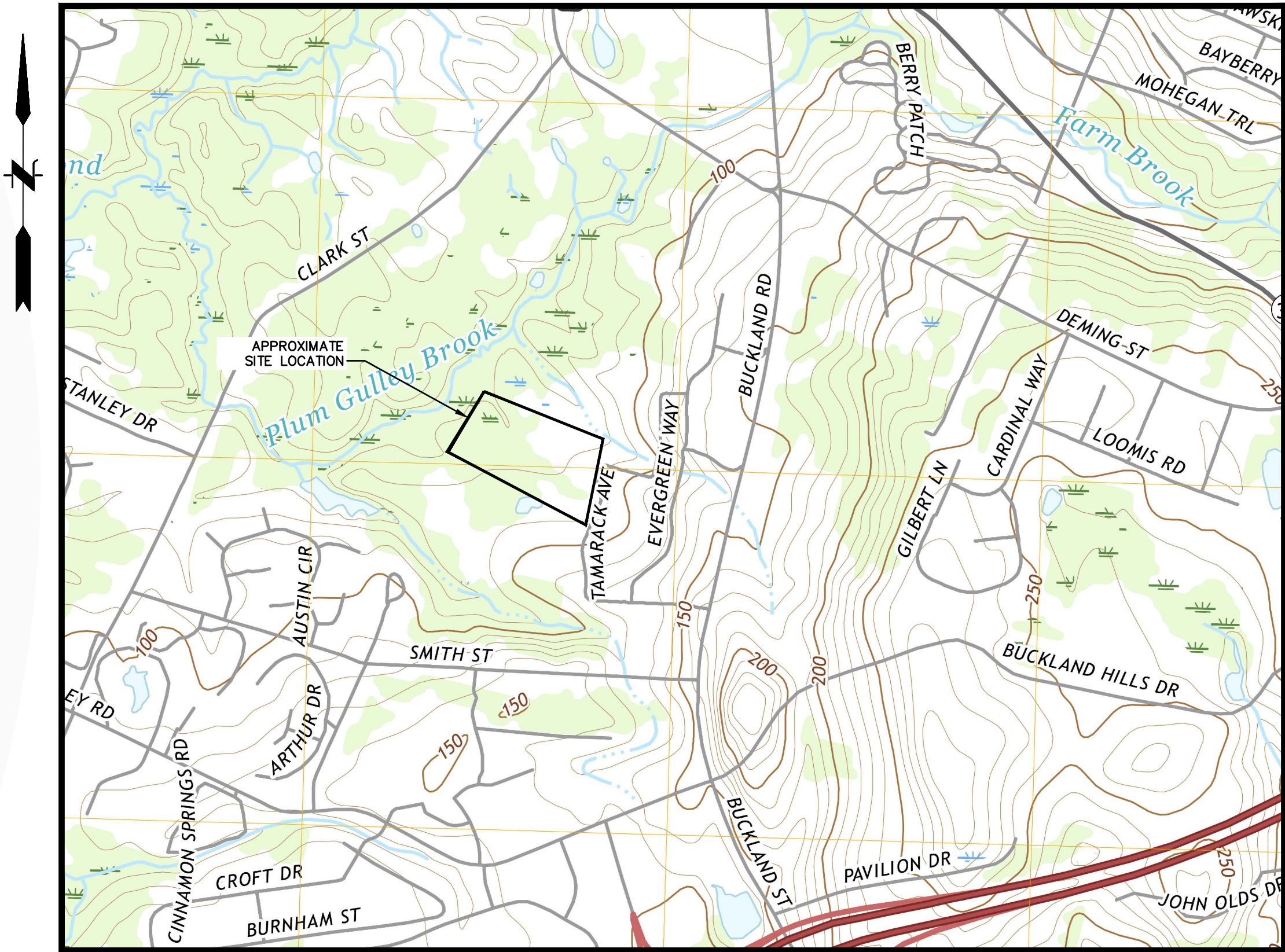
PREPARED FOR
EVERGREEN WALK, LLC
SOUTH WINDSOR
100 EVERGREEN WAY,
SOUTH WINDSOR, CT 06074



PREPARED BY
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SHEET INDEX

<u>SHEET No.</u>	<u>SHEET TITLE</u>
GI-001	COVER SHEET
GI-002	AREA PLAN
CG-101	GRADING PLAN
CG-102	REGULATED AREAS IMPACT PLAN
CD-501	SITE DETAILS & NOTES



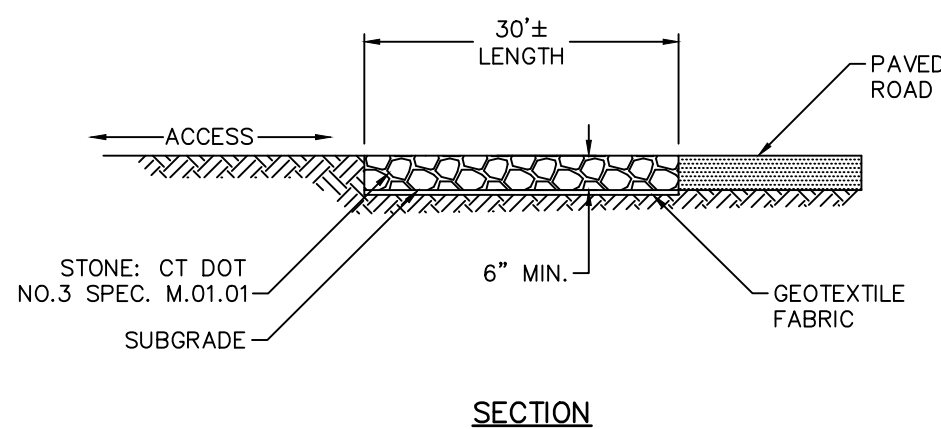
LOCATION MAP
SCALE: 1" = 1000'

NOTES

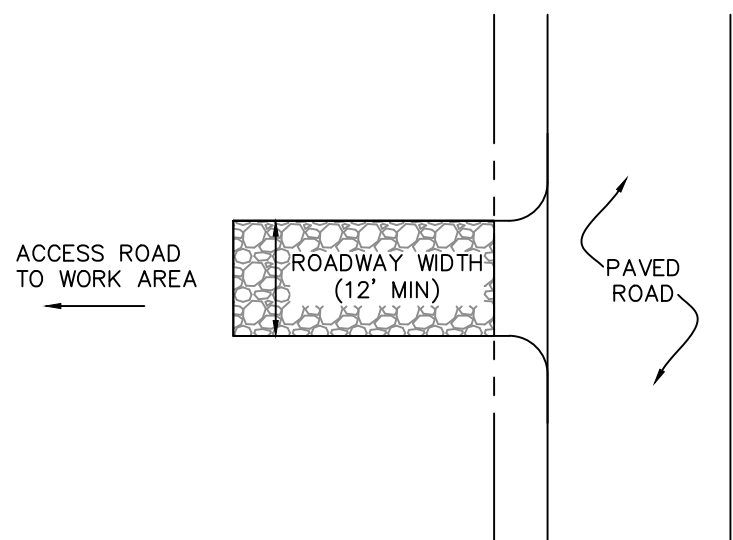
1. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY EARTH MOVING OPERATIONS.
2. PROTECT AND MAINTAIN EROSION AND SEDIMENTATION CONTROLS DURING EARTH MOVING OPERATIONS.
3. STRIP AND STOCKPILE TOPSOIL AS SHOWN ON THE PLAN.
4. PLACE BACKFILL AND FILL SOIL MATERIALS IN LAYERS NOT MORE THAN 12 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT.
5. CONTRACTOR TO PROVIDE THE NECESSARY HEAVY EQUIPMENT TO ACHIEVE A MINIMUM OF 85% COMPACTION PER INDUSTRY STANDARD.
6. UNIFORMLY GRADE AREAS TO A SMOOTH SURFACE, FREE OF IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO ELEVATIONS INDICATED.
7. PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES.
8. CUT OUT SOFT SPOTS, FILL LOW SPOTS, AND TRIM HIGH SPOTS.

EROSION & SEDIMENT CONTROL NOTES

- 1. CONSTRUCTION STANDARDS** – CONSTRUCT ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE MOST RECENT EDITION OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (CT DEP BULLETIN 34). ALL MEASURES MUST BE MAINTAINED AND UPGRADED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION.
- 2. PLAN IMPLEMENTATION** – IMPLEMENT THIS EROSION AND SEDIMENT CONTROL PLAN. THIS IMPLEMENTATION INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES UNTIL PERMANENT STABILIZATION IS ACHIEVED, INFORMING ALL SUBCONTRACTORS OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE PROPER MUNICIPAL AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY. THE OWNER SHALL BE RESPONSIBLE FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN TO THE NEW OWNER IF THE TITLE OF THE LAND IS TRANSFERRED PRIOR TO ACHIEVING PERMANENT STABILIZATION.
- 3. INSTALLATION SCHEDULE** – INSTALL THE CONSTRUCTION ENTRANCE BEFORE CONSTRUCTION TRAFFIC INTO AND OUT OF THE PROJECT AREA BEGINS. INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO STUMP REMOVAL AND CONSTRUCTION. INSTALL ADDITIONAL CONTROL MEASURES DURING THE CONSTRUCTION PERIOD, IF DEEMED NECESSARY BY THE OWNER, HIS AGENTS OR AGENTS OF THE MUNICIPALITY.
- 4. FUGITIVE DUST** – CONTROL FUGITIVE DUST USING WATER SPRAYS OR CALCIUM CHLORIDE ON SOIL SURFACES, SWEEPING PAVED AREAS, TEMPORARY WINDBREAKS OR NON-ASPHALTIC SOIL TACKIFIERS.
- 5. STRAW BALE LIFE SPAN** – INSTALL STRAW BALES WHERE PROTECTION AND EFFECTIVENESS IS REQUIRED FOR LESS THAN 90 DAYS. OTHERWISE, INSTALL SILT FENCE.
- 6. CATCH BASINS** – PROTECT CATCH BASINS WITH PROPER CONTROLS THROUGHOUT THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
- 7. STOCKPILES** – ENCRUST STOCKPILES OF ERODIBLE SOIL WITH A STRAW BALE OR SILT FENCE BARRIER. THE SIDE SLOPES OF ERODIBLE STOCKPILED MATERIAL SHALL BE NO STEEPER THAN 2:1. STOCKPILES REMAINING AFTER THE CONSTRUCTION PERIOD SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER THEY ARE FORMED.
- 8. TOE OF SLOPE** – ESTABLISH AN EROSION CONTROL BARRIER (SILT FENCE OR STRAW BALE BARRIER) APPROXIMATELY 10 TO 15 FEET FROM THE PROPOSED TOE OF THE CUT OR FILL AREA PRIOR TO BEGINNING EARTHWORK.
- 9. SEDIMENT REMOVAL** – SEDIMENT REACHING $\frac{1}{2}$ THE HEIGHT OF THE EROSION CONTROL BARRIER SHALL BE REMOVED AND DISPOSED OF THE SEDIMENT IN A MANNER CONSISTENT WITH THE INTENT OF THE PLAN.
- 10. SOIL STABILIZATION SCHEDULE** – APPLY PERMANENT SOIL STABILIZATION MEASURES TO ALL GRADED AREAS WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE. APPLY TEMPORARY SOIL STABILIZATION MEASURES IF FINAL GRADING IS TO BE DELAYED MORE THAN 30 DAYS.
- 11. PERENNIAL SEEDING** – APPLY PERENNIAL RYE GRASS SEED MIX AT A RATE OF 2 LBS/1000 SQ. FT. TO A DEPTH OF $\frac{1}{2}$ INCH. OPTIMUM SEEDING DATES ARE MARCH 15 TO JULY 1 AND AUGUST 1 TO OCTOBER 15. MULCH FOR SEED APPLIED WITHIN THE OPTIMUM SEEDING DATES SHALL BE APPLIED EVENLY SUCH THAT IT PROVIDES 80%-95% SOIL COVERAGE. MULCH FOR SEED APPLIED OUTSIDE THE OPTIMUM SEEDING DATES SHALL BE APPLIED EVENLY SUCH THAT IT PROVIDES 95%-100% COVERAGE.

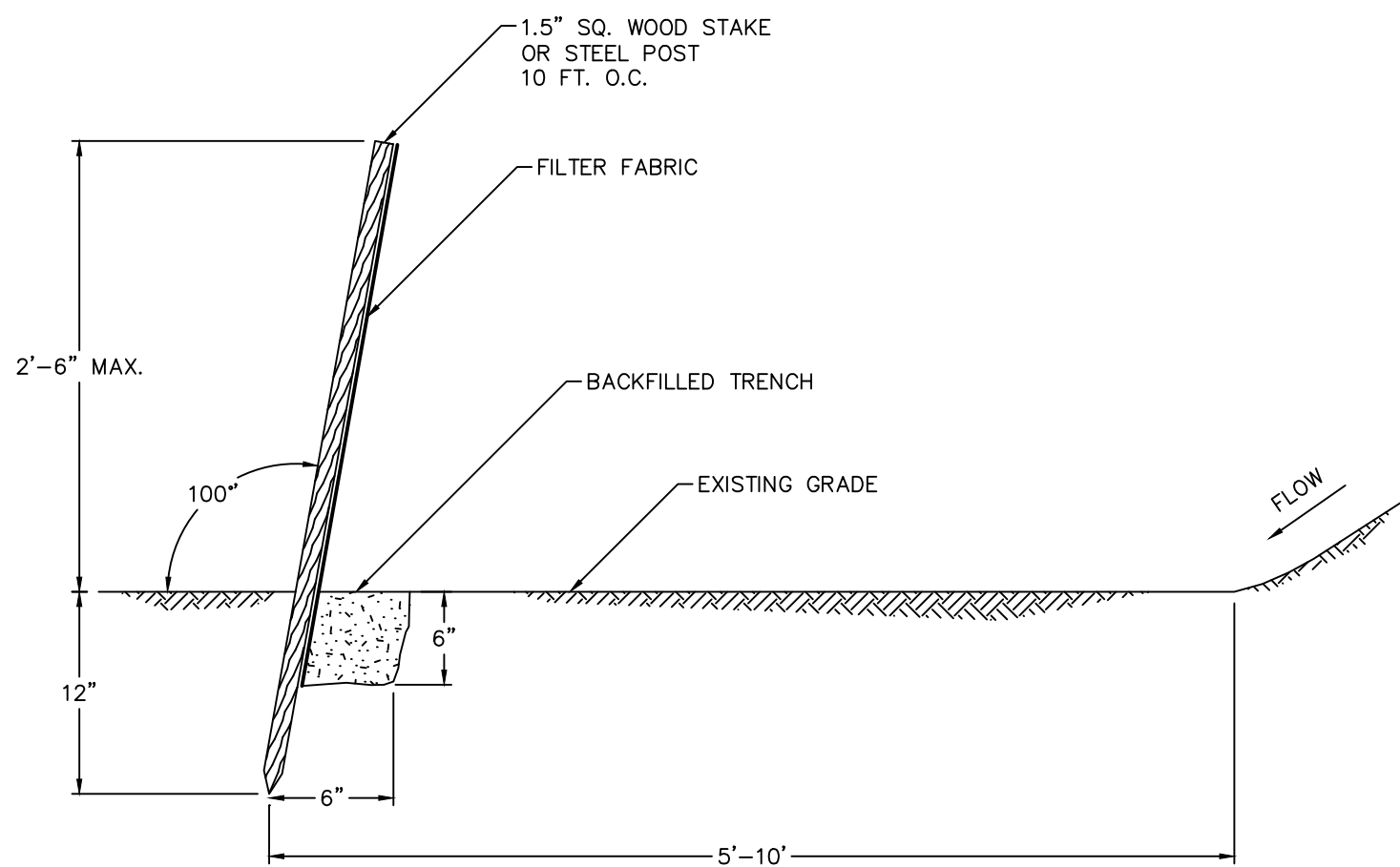


SECTION

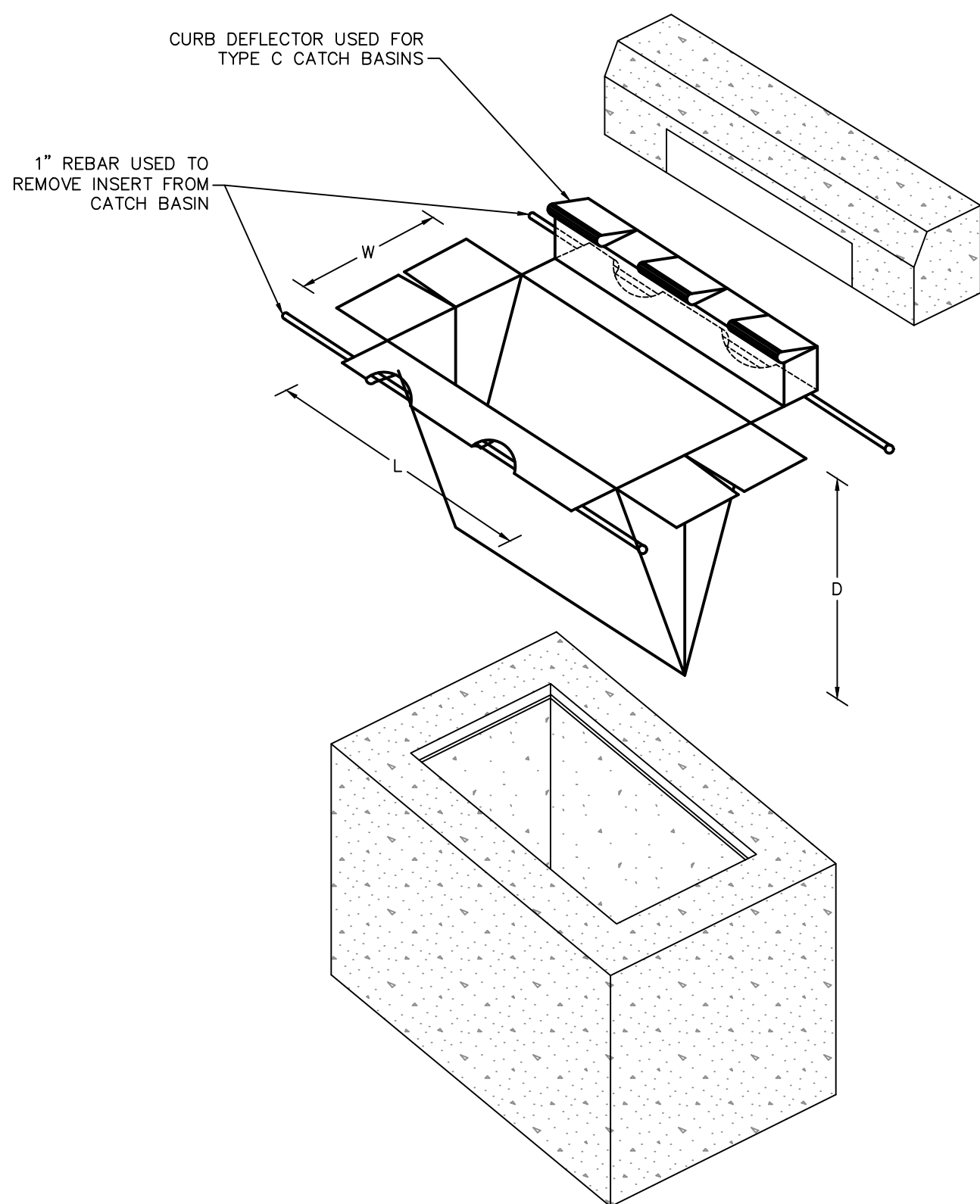


PLAN

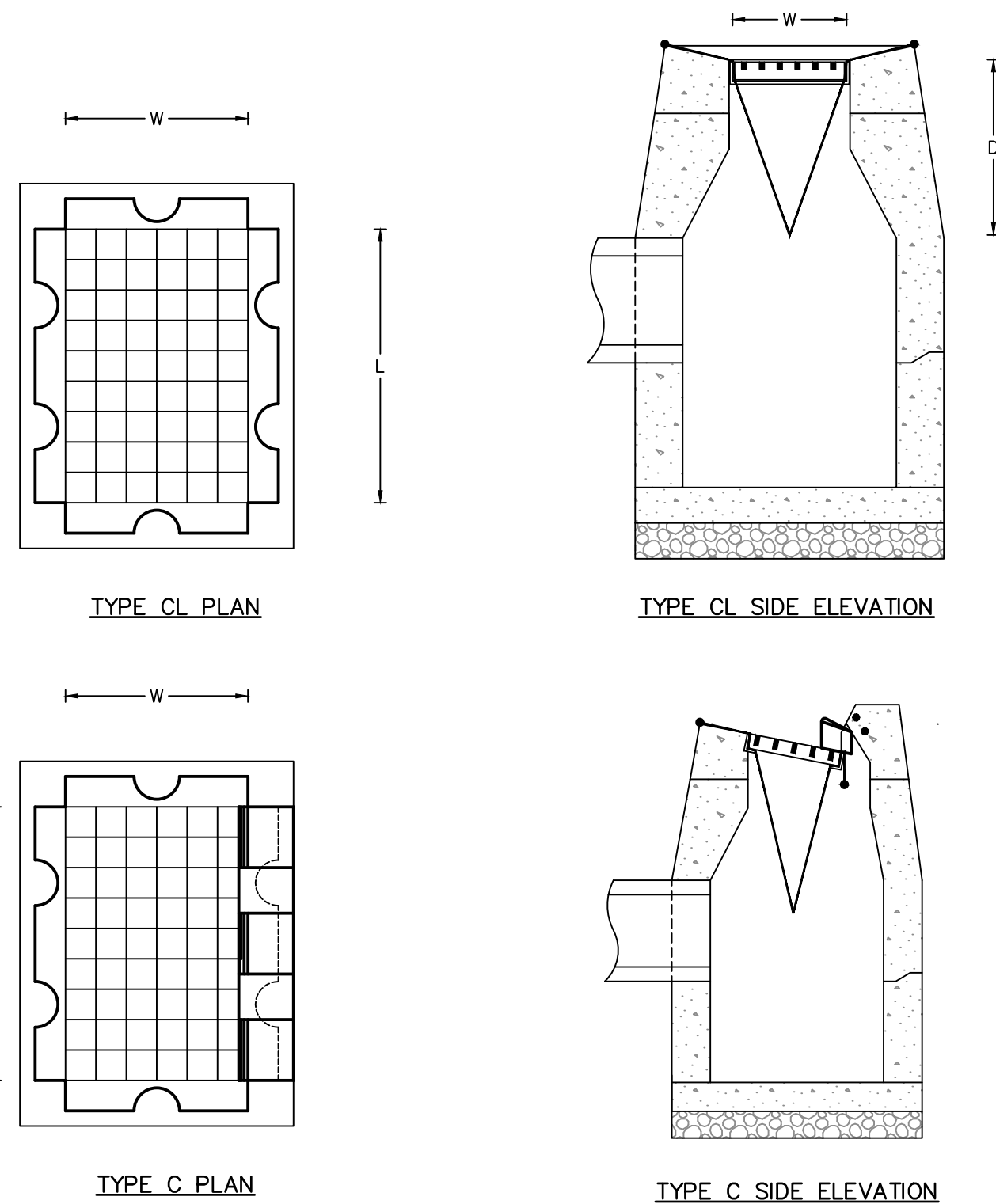
CONSTRUCTION ENTRANCE
NOT TO SCALE



SILT FENCE
NOT TO SCALE



CATCH BASIN INSERT
NOT TO SCALE




TYPE CL PLAN


TYPE CL SIDE ELEVATION

TYPE C PLAN

TYPE C SIDE ELEVATION

[illegible]

SCALE:	
HORZ.:	NONE
VERT.:	
DATUM:	
HORZ.:	
VERT.:	
	
GRAPHIC SCALE	



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SITE DETAILS & NOTES

UNIT 8 EVERGREEN WALK

SOUTH WINDSOR CONNECTICUT

PROJ. No.: 2000481.Y21
DATE: 1/14/2021

CD-501