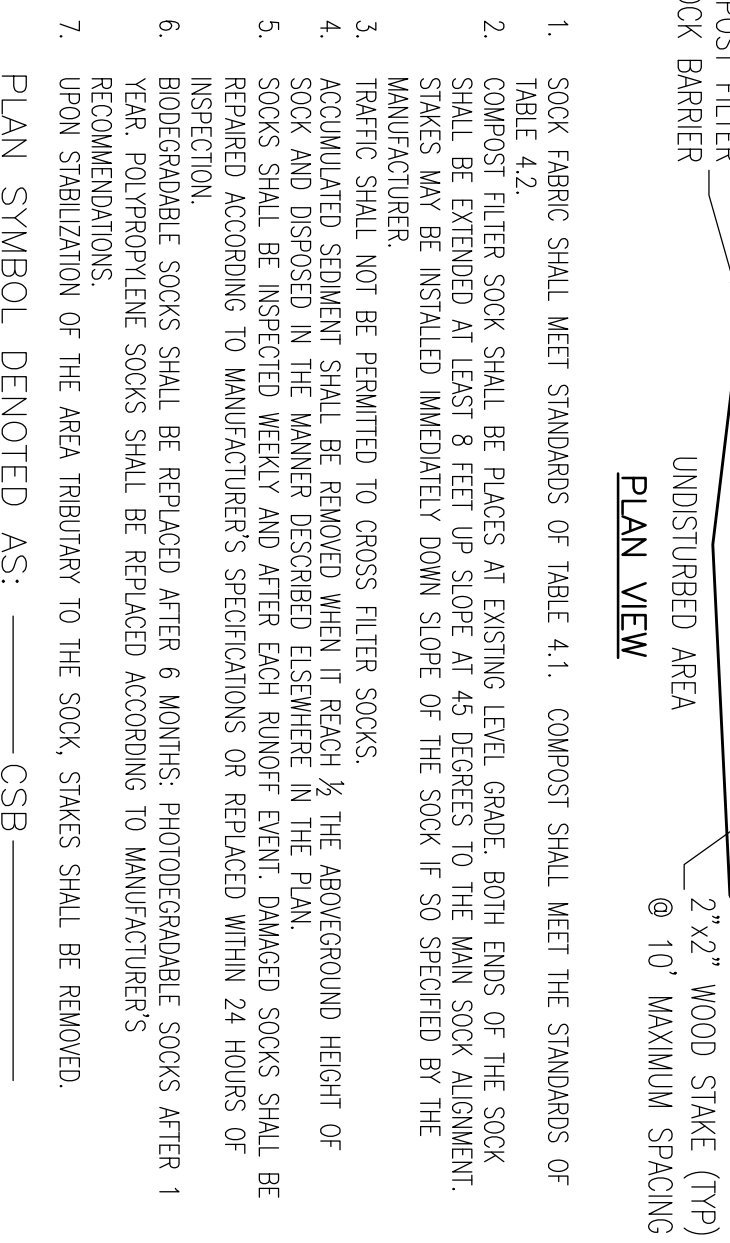
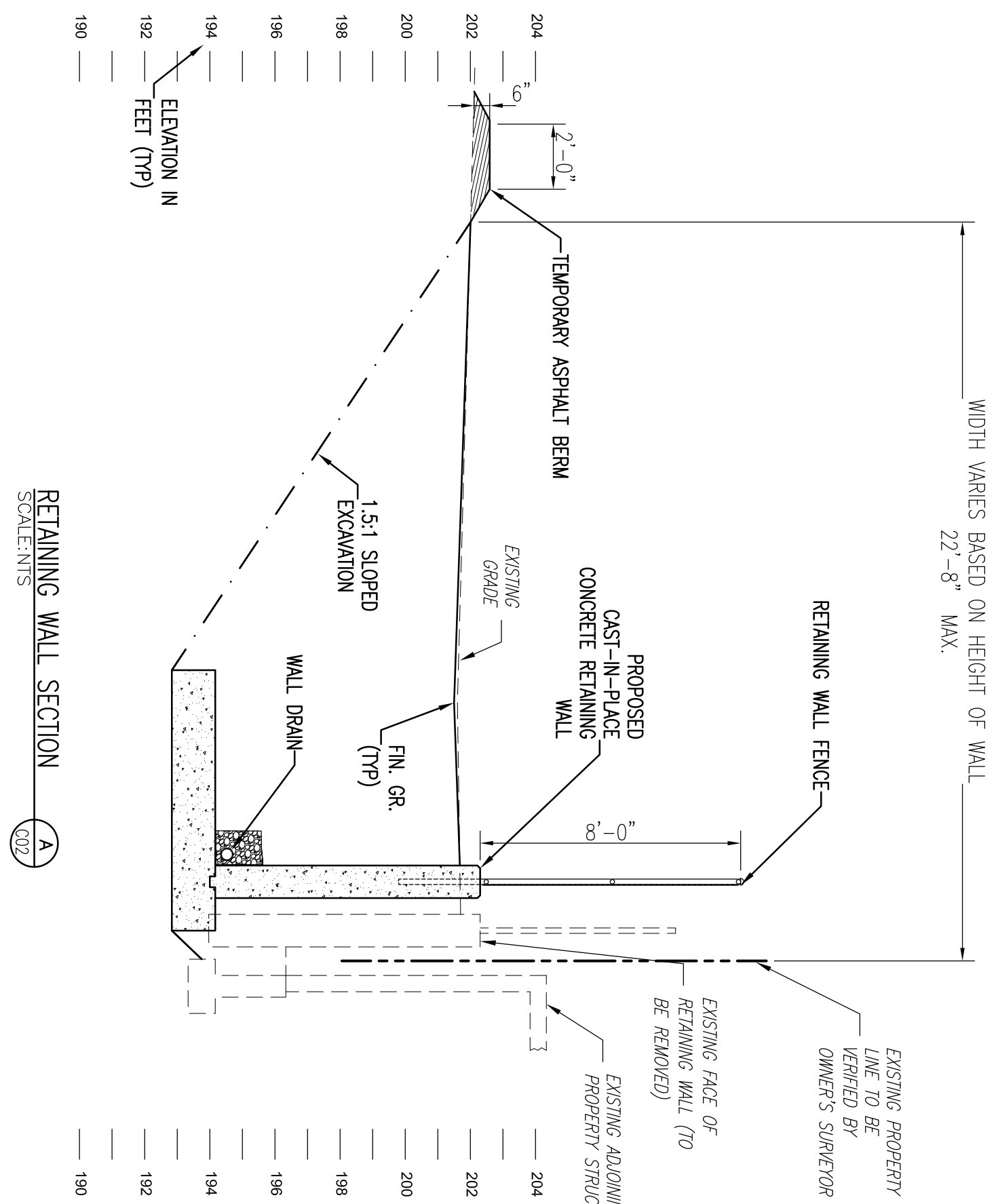
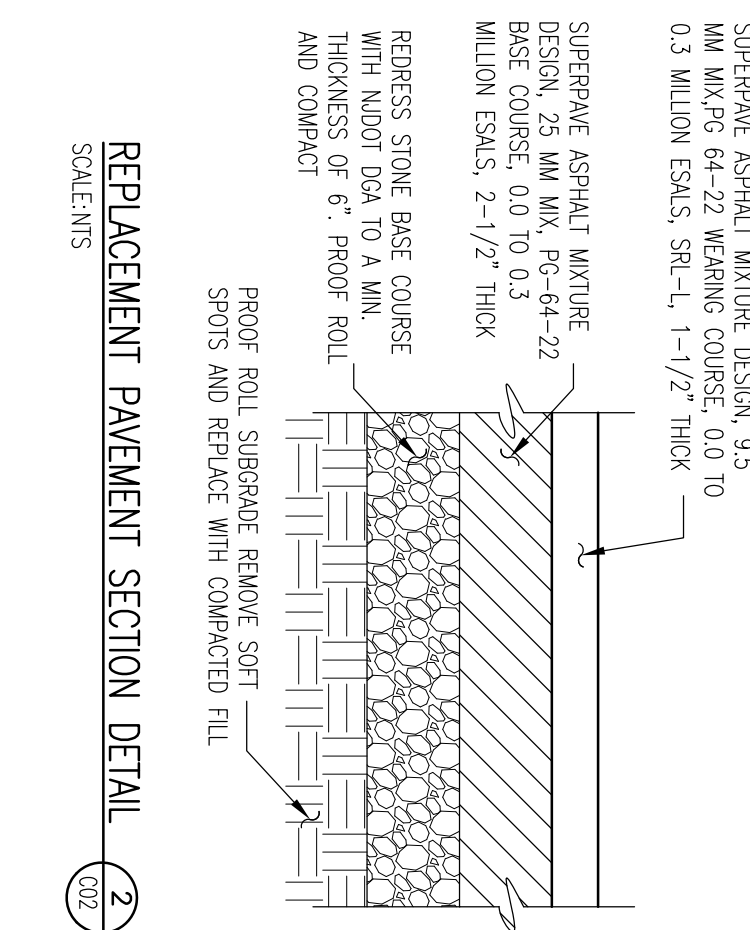
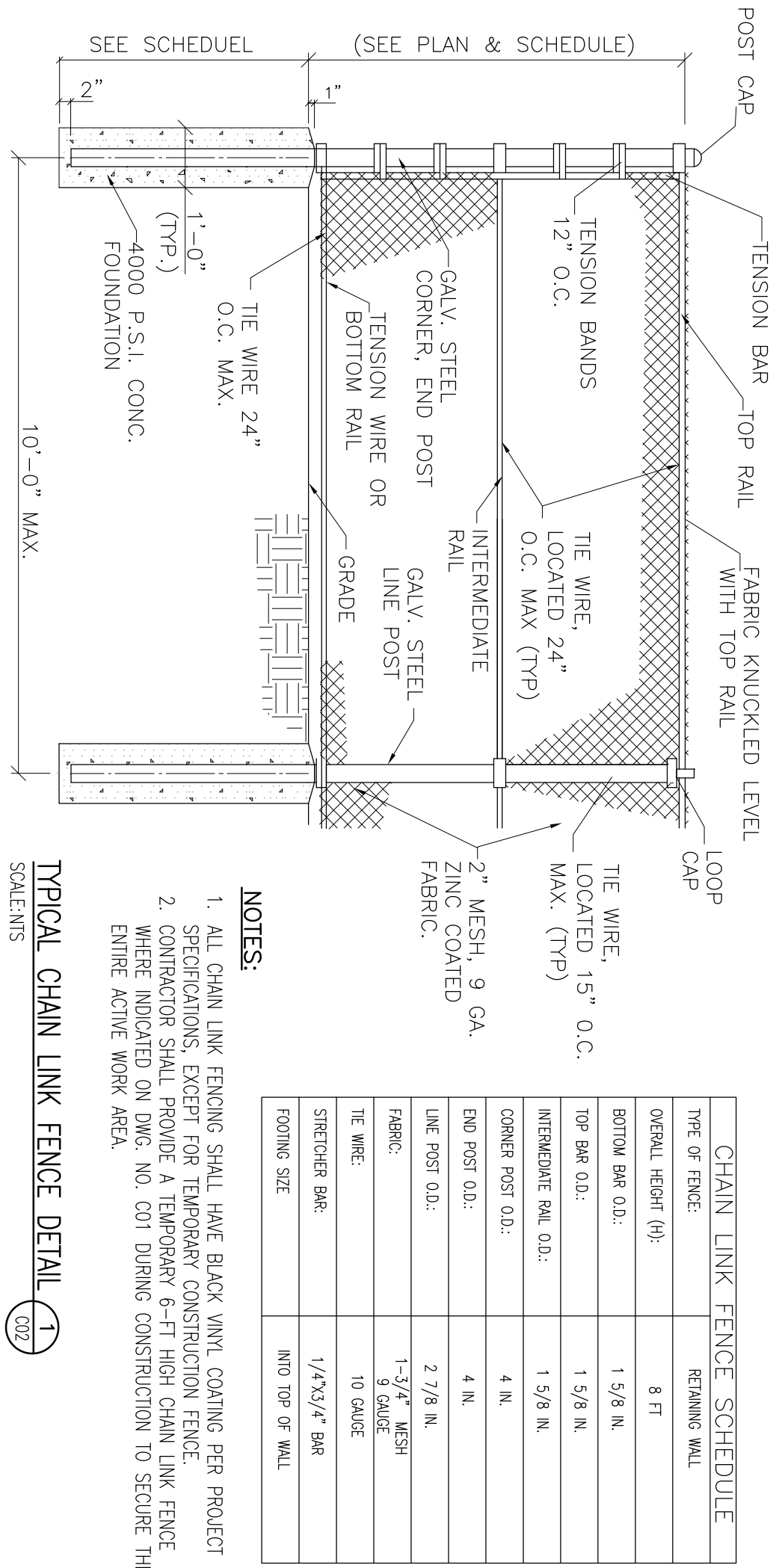




COMPOST SOCK SEDIMENT BARRIER DETAIL 3

TABLE 4.1 Compost Sock Fabric Minimum Specifications					
Material Type	3 mil HDPE	6 mil HDPE	6 mil HDPE	Multi-Filament Polypropylene (Polypropylene)	Heavy Duty Polypropylene (Polypropylene)
Material Characteristics	Photo degradable	Photo degradable	Photo degradable	Photo degradable	Photo degradable
Sock	12"	12"	12"	12"	12"
Diameters	18"	24"	24"	24"	24"
Mesh Opening	3/8"	3/8"	3/8"	3/8"	3/8"
Tensile Strength		28 psi	28 psi	44 psi	202 psi
Ultimate Strength					
Original	23% at 1000 hr	23% at 1000 hr		100% at 1000 hr	100% at 1000 hr
Minimum					
Functional	6 months	9 months	6 months	1 year	2 years
Two-ply systems					
Inner Containment Netting					
Outer Filtration Mesh					
Sock fabric composed of burlap may be used on projects lasting 6 months or less.					
Flexxx & JMD					

TABLE 4.2 Compost Standards	
Organic Matter Content	80% - 100% (by weight basis)
Organic Carbon	18% - 25% (by weight basis)
pH	5.5 - 8.0
Moisture Content	55% - 55%
Particle Size	95% pass through 1 screen
Soil-to-Sock Contamination	5:1 ratio (minimum)
Flexxx	

NUDOE STATE PROJECT NO.: TO BE DETERMINED

3	REISED TEMPORARY FENCE AND SOIL PILE LOCATION	DB6	6-20-2022
2	ADJUST PROPOSED TOP OF WALL ELEVATIONS	DB6	5-24-2022
1	ADDENDUM #1	DB6	5-9-2022
0	ISSUE FOR BID	DB6	5-4-2022
REV	REVISION DESCRIPTION	BY	DATE

EI Associates
ARCHITECTS & ENGINEERS, P.A.
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GAETANO P. CIPRIANO, P.E. PROFESSIONAL ENGINEER
LICENSE NO. NJ 32715

CIVIL

SCALE AS NOTED	PROJECT WEST ORANGE SCHOOL DISTRICT RETAINING WALL REPLACEMENT WASHINGTON ELEMENTARY SCHOOL LOT 40 BLOCK 125.01 289 MAIN ST WEST ORANGE NEW JERSEY	EA DRAWING NO. C02
DESIGNED BY: JAC		
CHECKED BY: JAC		
APPROVED BY: JAC		
PROJECT NO. ES 9248.00		