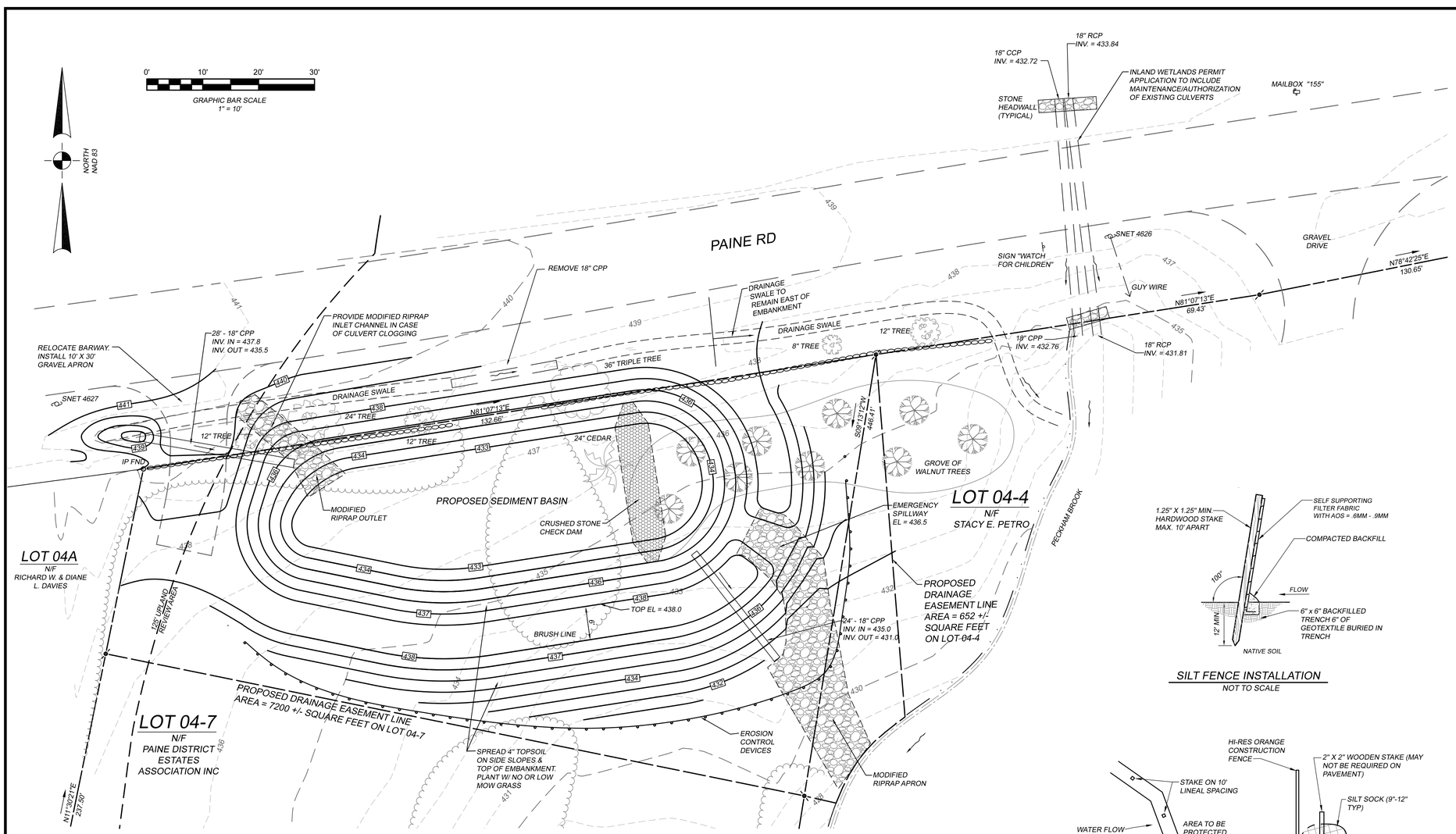
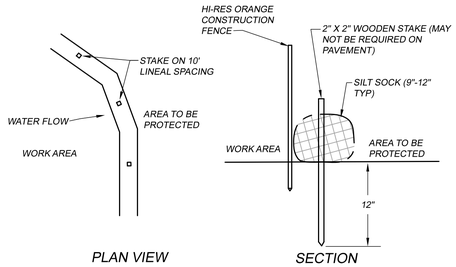


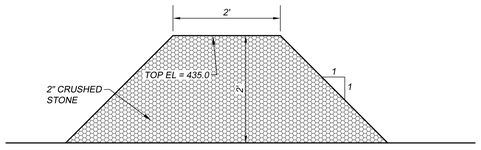
SILT FENCE INSTALLATION
NOT TO SCALE



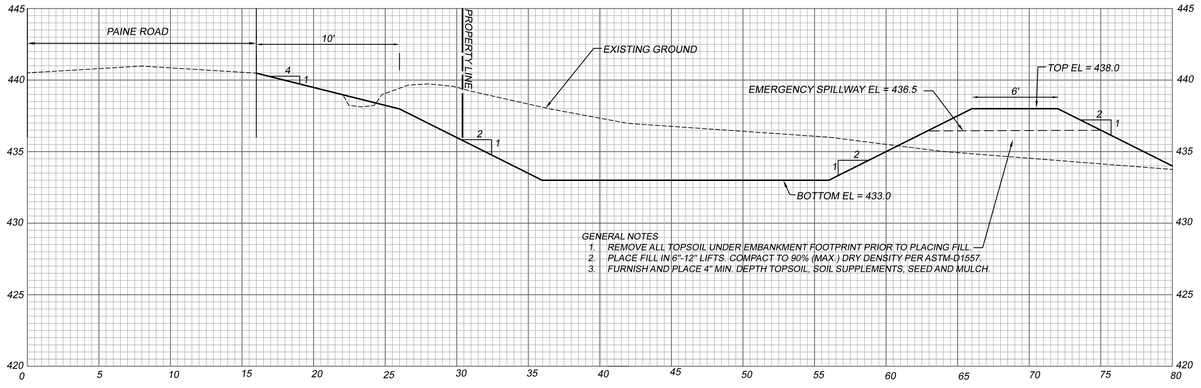
NOTES

1. SILT SOCK MANUFACTURER SHALL BE SILT SOXX OR ENGINEER APPROVED EQUAL
2. ALL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS
3. SEDIMENT SILT SOCK TO BE FILLED WITH LEAF COMPOST AND/OR WOODY MULCH PER MANUFACTURER'S REQUIREMENTS.
4. FOLLOWING CONSTRUCTION AND SITE STABILIZATION, COMPOST MATERIAL SHALL BE REMOVED OR DISPERSED ON SITE, AS APPROVED BY THE ENGINEER.

SILT SOCK DETAIL
NOT TO SCALE



CRUSHED STONE CHECK DAM CROSS SECTION
NOT TO SCALE



TYPICAL SEDIMENT TRAP CROSS SECTION
1" = 5'

SURVEY NOTES:

1. THIS MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS AND SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT " AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019.

THE SURVEY TYPE IS TOPOGRAPHIC, PERFORMED IN SEPTEMBER 28, 2023 AND IS INTENDED TO BE USED FOR THE DESIGN OF A STORMWATER SEDIMENT BASIN.

PROPERTY LINES DO NOT EXPRESS A BOUNDARY OPINION.

2. UTILITY LOCATIONS HAVE BEEN COMPILED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. THIS INFORMATION IS TO BE CONSIDERED APPROXIMATE AND J & D CIVIL ENGINEERS DOES NOT TAKE RESPONSIBILITY FOR SUBSEQUENT ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THIS PLAN AS A RESULT.

3. REFERENCE PLAN:
SUBDIVISION PLAN, PAINE DISTRICT ESTATES. PREPARED FOR JOHN HEALY. PAINE ROAD / PAINE DISTRICT ROAD. WOODSTOCK, CT. PREPARED BY MESSIER AND ASSOCIATES. PREPARED ON JULY 2004. SCALED 1" = 60'. ON FILE WITH THE TOWN CLERK'S OFFICE AS MAP NUMBER #1976.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON .

DENNIS R. BLANCHETTE	DATE	12107 LICENSE NUMBER

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE
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SOIL EROSION AND SEDIMENT CONTROL NARRATIVE

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT A SEDIMENT BASIN TO REDUCE THE AMOUNT OF ERODED PAINE ROAD GRAVEL FROM ENTERING PECKHAM BROOK.

ATTENTION SHALL BE GIVEN TO THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES. NO ERODED SEDIMENT SHALL BE PERMITTED TO FLOW OFF THE SITE TO PECKHAM BROOK. IF FIELD CONDITIONS WARRANT IT OR THE TOWN REQUESTS IT, ADDITIONAL E & S CONTROL MEASURES, BEYOND WHAT IS SHOWN ON THE PLAN, SHALL BE INSTALLED.

SEDIMENT AND EROSION CONTROL DEVICES WILL BE INSTALLED AS DETAILED ON THIS SHEET AND CHECKED REGULARLY FOR REPLACEMENT AND AFTER EVERY RAIN FOR REMOVAL OF DEPOSITED MATERIALS. RESPONSIBILITY FOR COMPLIANCE WITH THIS PLAN SHALL BELONG TO THE CONTRACTOR. THE CONTRACTOR SHALL BE THE DESIGNATED ON-SITE AGENT RESPONSIBLE FOR ENSURING TO THE TOWN THAT E & S CONTROL MEASURES ARE STRICTLY ENFORCED.

OPERATIONS AND MAINTENANCE

1. ALL PROPOSED WORK SHALL CONFORM TO "2023 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" AND TOWN REGULATIONS.
2. DURING CONSTRUCTION THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE GOALS OF THIS EROSION CONTROL PLAN ARE MET BY WHATEVER MEANS ARE NECESSARY. THE CONTRACTOR SHALL PLAN ALL LAND DISTURBING ACTIVITIES IN A MANNER AS TO MINIMIZE THE EXTENT OF DISTURBED AREAS.
3. PRIOR TO CONSTRUCTION OR EXCAVATION, SEDIMENT BARRIERS SHALL BE INSTALLED IN LOCATIONS AS SHOWN ON THE PLAN.
4. UPON FINAL GRADING, DISTURBED AREAS SHALL COVERED WITH A MINIMUM OF 6" LOAM AND SEEDED WITH PERENNIAL GRASSES AS SPECIFIED FOR THE PROJECT. IMMEDIATELY AFTER SEEDING, MULCH THE SEEDED AREA. NOT COVERED WITH EROSION CONTROL BLANKET, WITH HAY OR STRAW AT THE RATE OF 2 TONS PER ACRE. SEEDING DATES ARE TO BE BETWEEN APRIL 1 THRU JUNE 15 AND AUGUST 15 THRU OCTOBER 15.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN STABILIZED AND VEGETATIVE COVER HAS BEEN ESTABLISHED, AT WHICH TIME THEY SHALL BE REMOVED.
6. THE TOWN PUBLIC WORKS DEPARTMENT SHALL BE RESPONSIBLE FOR LONG TERM MAINTENANCE OF THE SEDIMENT BASIN. THE BASIN SHALL BE INSPECTED AFTER HEAVY RAINFALLS AND ANY EROSION AT THE OUTFALLS SHOULD BE REPAIRED.
7. THE TOWN SHALL REMOVE ACCUMULATED SEDIMENT AT LEAST TWICE PER YEAR OR WHEN THE SEDIMENT REACHES WITHIN 1' OF THE TOP OF THE STONE CHECK DAM.
8. THE TOWN SHALL MOW THE SIDES AND TOP OF THE EMBANKMENT AT LEAST TWICE PER YEAR TO PREVENT WOODY VEGETATION FROM GETTING ESTABLSHED.

SEQUENCE OF CONSTRUCTION :

1. PUBLIC WORKS SHALL NOTIFY CALL BEFORE YOU DIG AS REQUIRED, AND IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL BURIED UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
2. INSTALL EROSION CONTROL DEVICES ALONG THE DOWNSLOPE SIDE OF CONSTRUCTION ACTIVITIES AS SHOWN ON THE DRAWINGS.
3. MAINTAIN DRAINAGE SWALE PARALLEL TO ROAD UNTIL SEDIMENT BASIN IS CONSTRUCTED AND TURF IS ESTABLISHED.
4. STRIP TOPSOIL FROM SITE. STOCKPILE SIDE SLOPES MUST BE 2:1 OR FLATTER. INSTALL FILTER SOCK BELOW TOPSOIL AND EXCESS MATERIAL STOCKPILES.
5. EARTHWORK (CUTS AND FILLS) TO CONSTRUCT SEDIMENT BASIN. COMPACT EMBANKMENT AS SPECIFIED.
6. INSTALL OUTLET PIPE AND EMERGENCY SPILLWAY.
7. FINE GRADE AND RESPREAD TOPSOIL ALL AREAS AND IMMEDIATELY PERMANENTLY SEED AND MULCH ALL DISTURBED AREAS.
8. AFTER TURF IS SUFFICIENTLY ESTABLISHED, INSTALL BARWAY, INLET CULVERT AND INLET MODIFIED RIPRAP.

LEGEND

- PROPERTY LINE
- PROPOSED EASEMENT LINE
- EXISTING CONTOUR LINE
- 246 PROPOSED CONTOUR LINE
- EDGE OF WETLANDS
- WETLAND BUFFER/UPLAND REVIEW AREA
- EROSION CONTROL DEVICES
- STONEWALL
- UTILITIES
- TREE/BRUSH LINE

SEDIMENT BASIN PLAN

PREPARED FOR

TOWN OF WOODSTOCK

PAINE ROAD - WOODSTOCK, CT

MAP 5165 BLOCK 08 LOT 04-7

J&D CIVIL ENGINEERS, LLC
401 RAVENELLE ROAD
N. GROSVENORDALE, CT 06255
860-923-2920

DESIGNED: JJB CHECKED: DRB	REVISIONS:
JOB NO: 21170	DATE: MARCH 25, 2024
SCALE: 1" = 10'	SHEET: 1 OF 1