

DEEP TEST HOLES
421 WEBB CIRCLE
MONROE, CT
TESTING PERFORMED - 05/26/2021

TH #101
0 - 12" TOPSOIL FILL
12-45" ORANGE BROWN FINE SANDY LOAM
LEDGE@45" NO WATER MOTTLING@40"

TH #102
0 - 12" TOPSOIL
12 - 30" AN BROWN FINE SANDY LOAM
30-72" MOTTLED GREY TAN FINE SAND AND SILT
LEDGE@72" WATER@60" MOTTLING @40"

TH #103
0 - 12" TOPSOIL
12-48" ORANGE BROWN FINE SANDY LOAM
LEDGE@48" NO WATER MOTTLING@40"

TH #104
0 - 12" TOPSOIL
12 - 48" ORANGE BROWN FINE SANDY LOAM
LEDGE@48" NO WATER NO MOTTLING

TH #105
0 - 12" TOPSOIL
12 - 40" BROWN FINE SANDY LOAM
40-58" BROWN MEDIUM TO COARSE SAND
LEDGE@58" NO WATER MOTTLING 40"

DEEP TEST HOLES
421 WEBB CIRCLE
MONROE, CT
TESTING PERFORMED - 12/21/2021

TH #106
0-08" TOPSOIL
08-48" ORANGE BROWN FINE SANDY LOAM W/6"-12" ROCKS
LEDGE@48" NO WATER NO MOTTLING

TH #107
0-04" TOPSOIL
04-30" ORANGE BROWN FINE SAND W/6"-10" ROCKS
LEDGE@30" NO WATER NO MOTTLING

TH #108
0-19" FILL
19-25" ORIGINAL TO SOIL
25-60" GREY TAN FINE SAND AND SILT
LEDGE@60" WATER@23" MOTTLING@19"

TH #109
0-24" ORANGE BROWN FINE SANDY LOAM
LEDGE@24"

TH #110
0-05" TOPSOIL
05-24" ORANGE BROWN FINE SANDY LOAM
24-60" GREY TAN FINE SAND
LEDGE@60" NO WATER NO MOTTLING

TH #111
LEDGE@24"

TH #112
0-06" TOPSOIL
06-36" ORANGE BROWN FINE SANDY LOAM
36-72" GREY TAN FINE SAND TRACE SILT
NO LEDGE NO WATER NO MOTTLING

P-110
DEPTH: 24"
PRESOAK 1 HOUR

TIME	READING
9:30	12 1/2"
9:40	16"
9:50	18 3/4"
10:00	19 1/2"
10:10	21 1/4"
10:20	22 1/2"
10:30	23"

RATE: 1" / 10-20 MINUTES

P-112
DEPTH: 48"
PRESOAK 1 HOUR

TIME	READING
9:35	1"
9:40	3"
9:45	5"
9:50	8"
9:55	10 1/2"
10:00	12" DRY

RATE: 1" / 5 MINUTES

PERK #101
DEPTH: 30"
PRESOAK 2:15

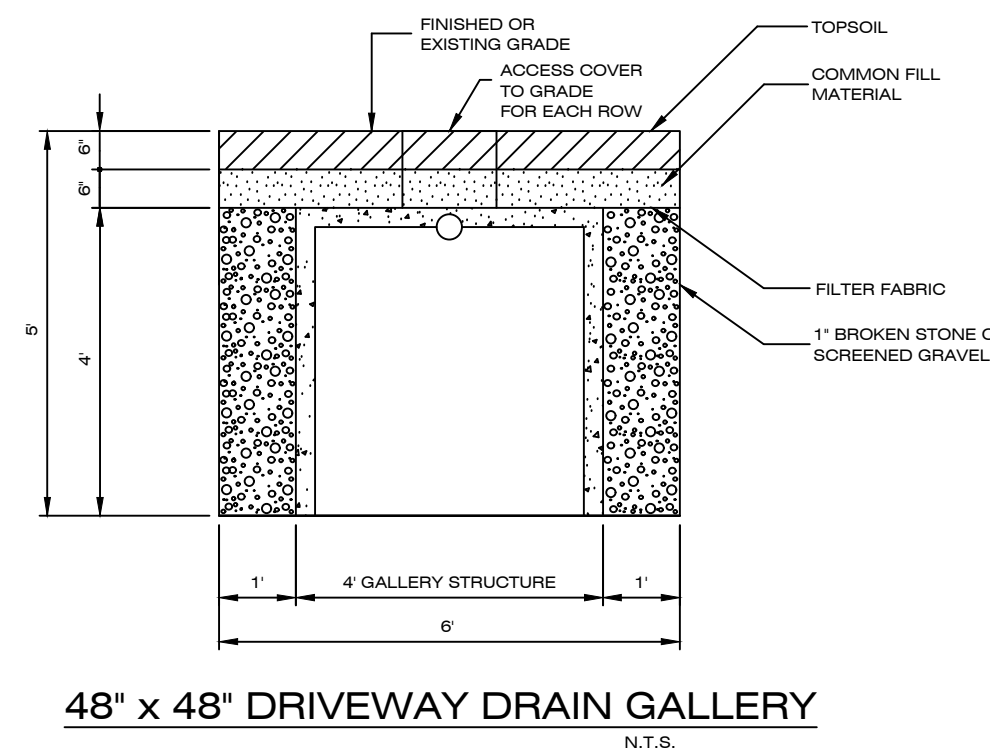
TIME	READING
3:30	0"
3:35	2"
3:40	3"
3:45	4 1/2"
3:50	6"
3:55	8 1/2"
4:00	9 1/4"
4:05	10 1/2"
4:10	12" DRY

RATE: 1" / 5-10 MINS

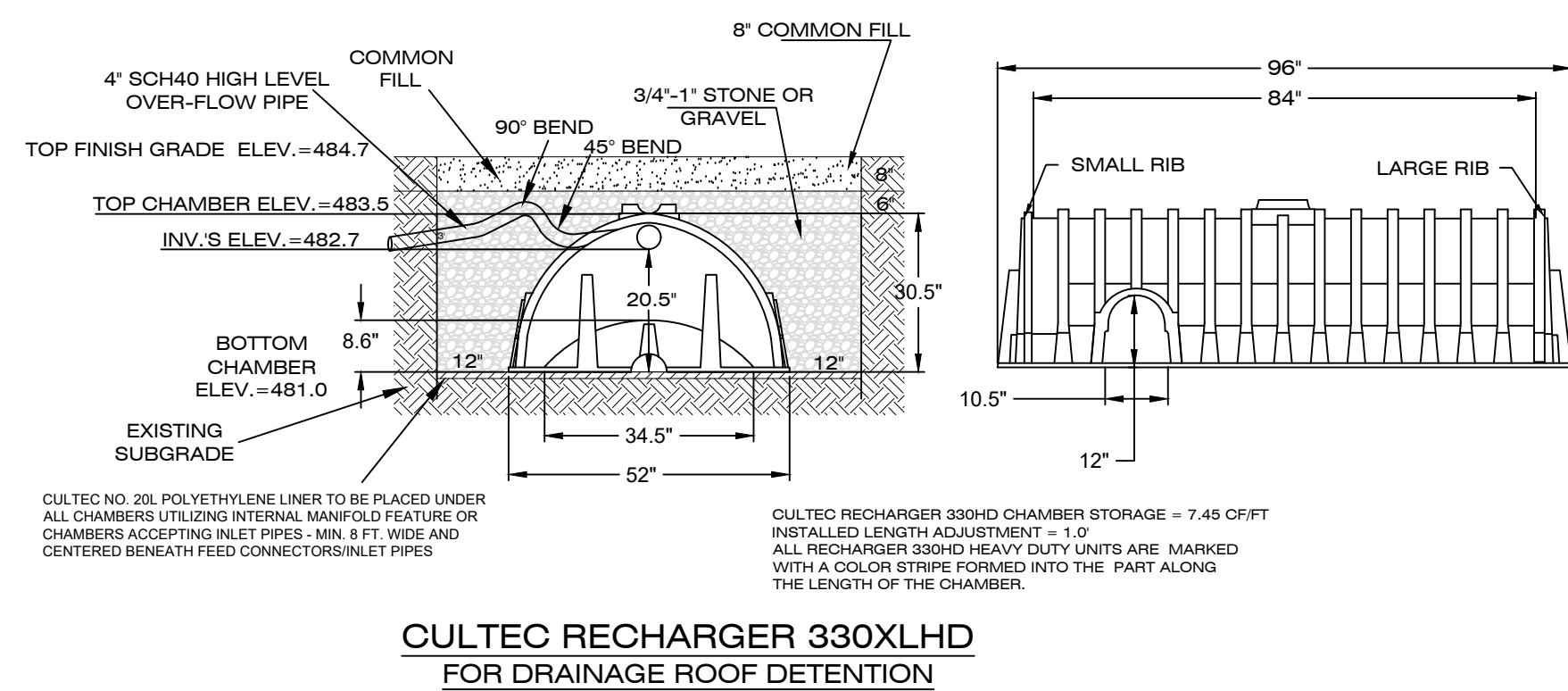
PERK #105
DEPTH: 32"
PRESOAK 12:10

TIME	READING
1:31	0"
1:36	2"
1:41	4 1/2"
1:46	6"
1:51	9 1/4"
1:56	11"
2:01	12" DRY

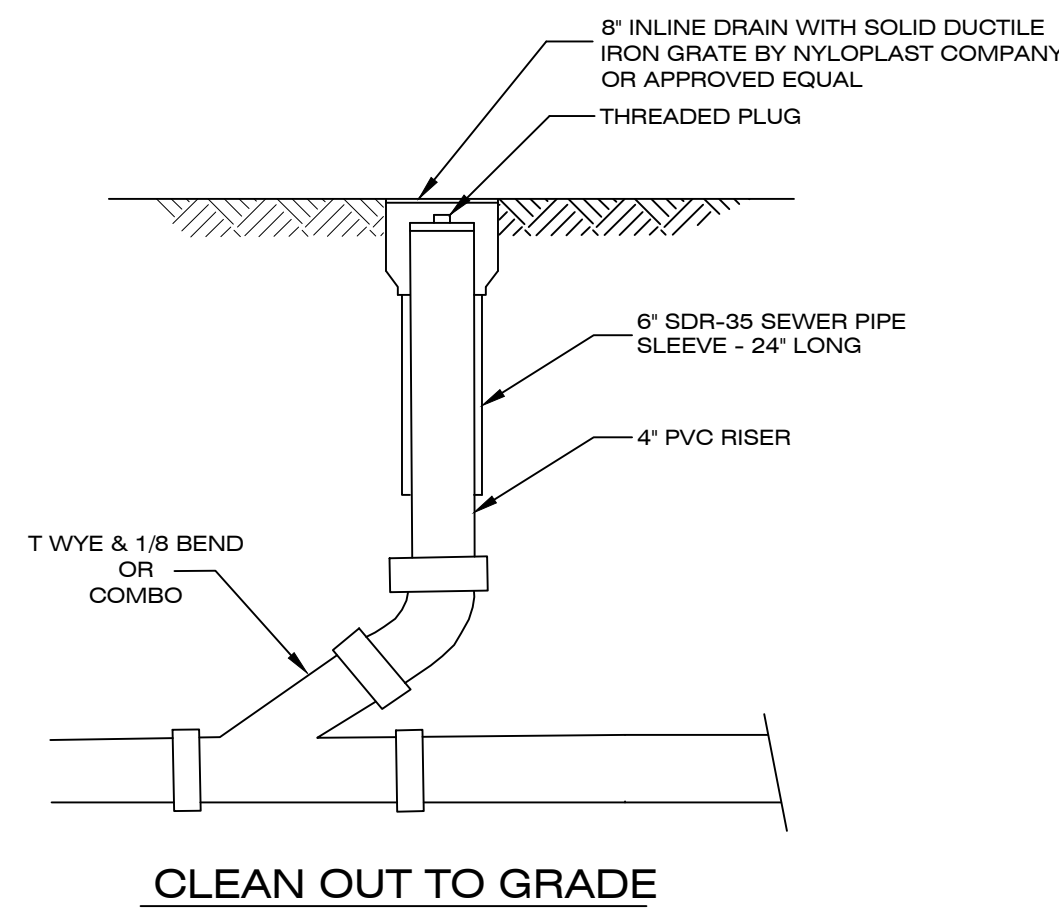
RATE: 1" / 5-10 MINS



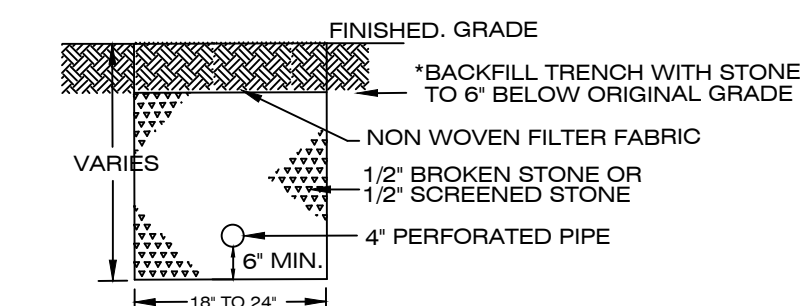
48" x 48" DRIVEWAY DRAIN GALLERY
N.T.S.



CULTEC RECHARGER 330XLHD
FOR DRAINAGE ROOF DETENTION



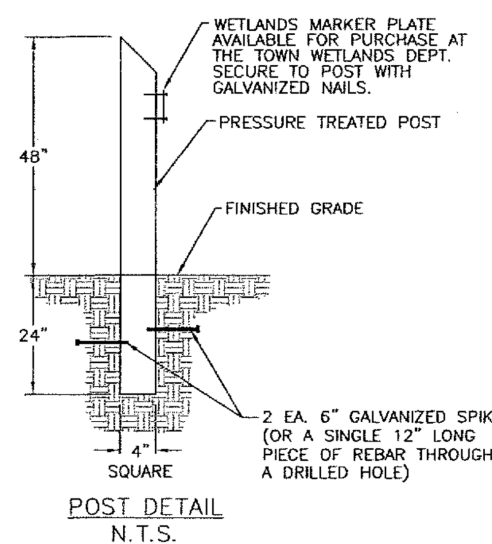
CLEAN OUT TO GRADE
SDS-21



TYPICAL CROSS SECTION
CURTAIN DRAIN
(IF REQUIRED)



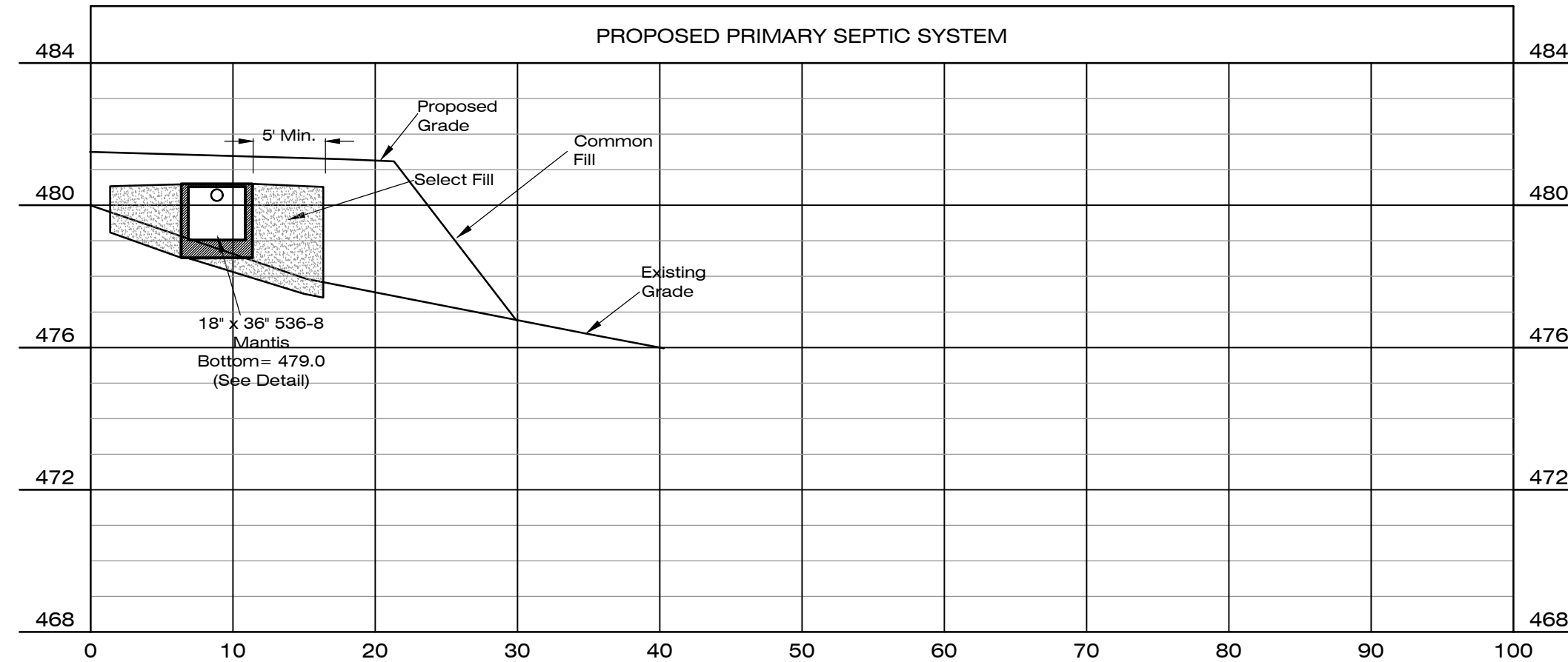
MARKER PLATE DETAIL
N.T.S.



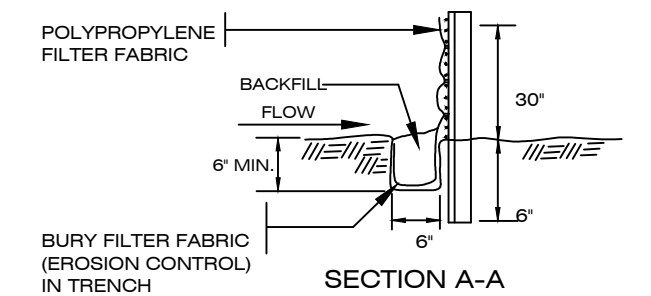
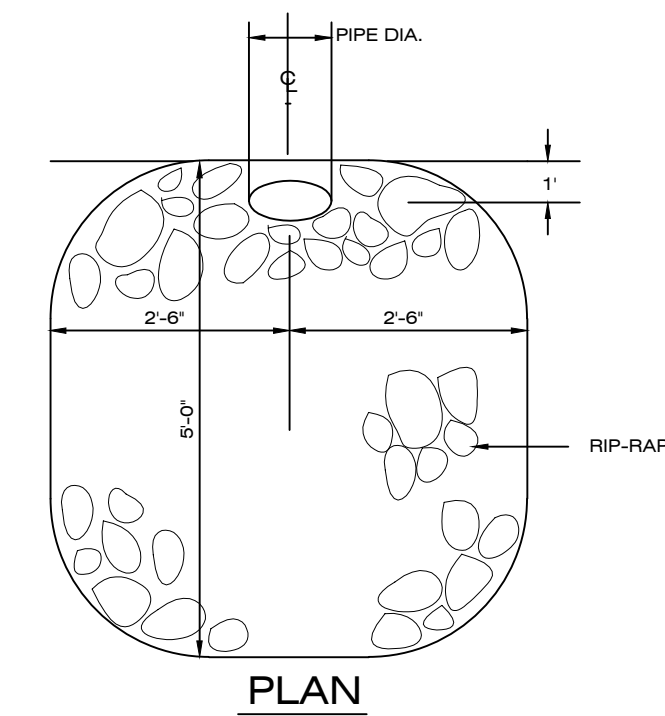
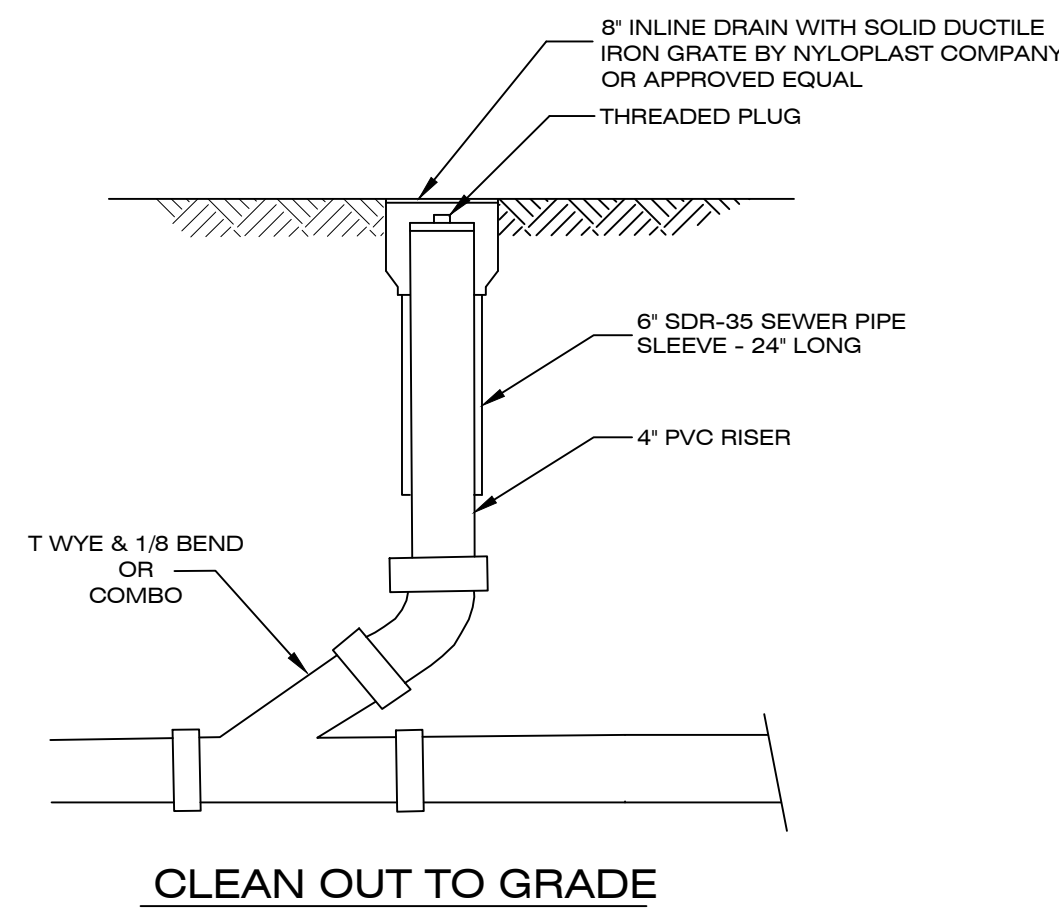
POST DETAIL
N.T.S.

NOTE: THIS MARKER POST SHOULD BE INSTALLED ALONG THE WETLAND UPLAND REVIEW LINE (100 FT. OUTSIDE THE ACTUAL WETLANDS) AT A DISTANCE AS DETERMINED BY THE INLAND WETLANDS COMMISSION, WITH A MAX. DISTANCE OF 75 FT. APART, AND/OR AT POINTS OF CURVATURE, CHANGES IN ALIGNMENT OR ANGLE POINTS.

INLAND WETLANDS
MARKER AND POST DETAILS

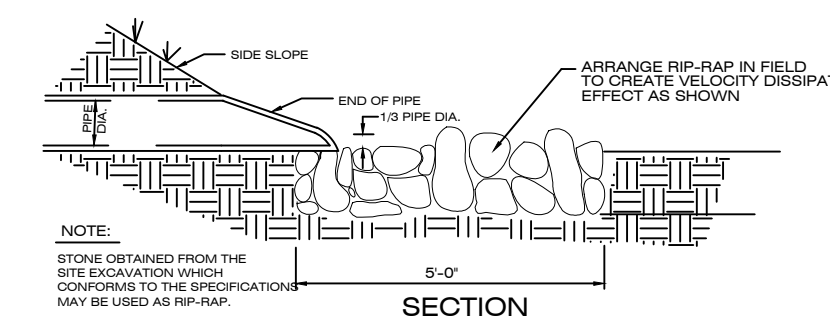


SECTION A-A
SCALE: HORIZONTAL 1"=10' VERTICAL 1"=4'

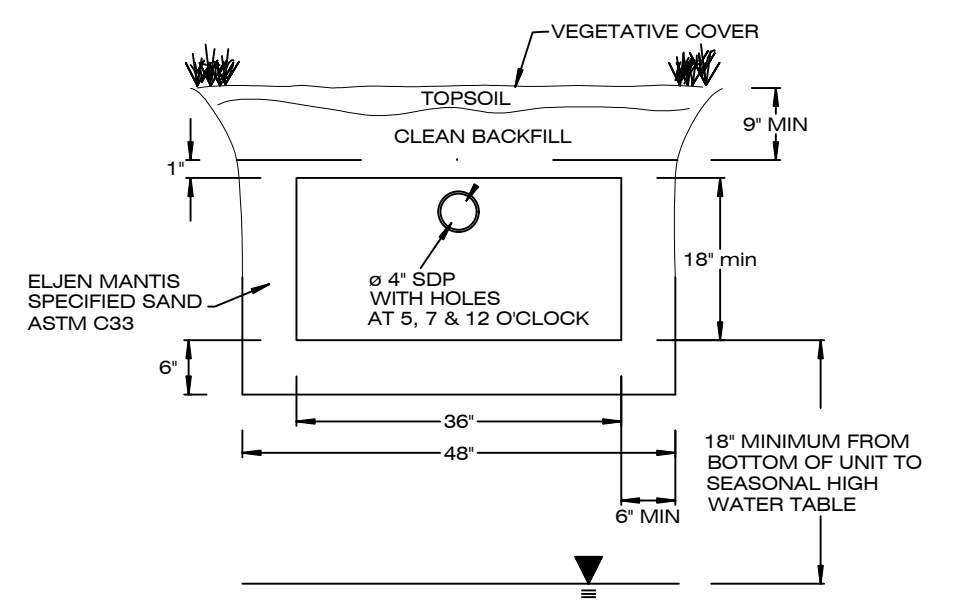


NOTES:
1. SPACING MAY VARY AS PER THE MANUFACTURERS RECOMMENDATIONS.
2. JOIN SILT FENCE SECTIONS WITH A METAL OR PLASTIC COUPLER CONNECTION TO PREVENT SILT FROM BYPASSING ADJOINING UNITS.
3. INSPECT PERIODICALLY AND REMOVE SILT WHEN MORE THAN 1/2 THE HEIGHT IS FILLED.

SILT FENCE DETAIL
N.T.S.

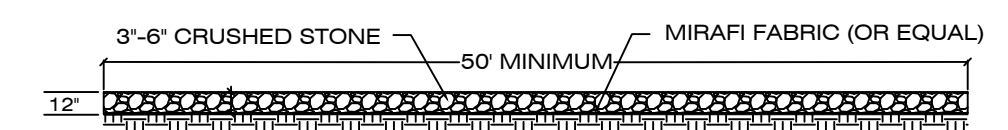


ENERGY DISSIPATER
CURTAIN DRAINS/ FOOTING DRAINS
AND GALLERY OVERFLOW PIPE



NOTE: VENTING REQUIRED WHEN MORE THAN 18" OF COVER AS MEASURED FROM THE TOP OF THE UNIT TO FINISHED GRADE

MANTIS 536-8
(REFER TO ELJEN INSTALLATION MANUAL)



ANTI-TRACKING APRON
PROFILE VIEW - N.T.S.

IMPORTANT NOTE:
UNDERGROUND UTILITIES ARE NOT SHOWN
REFER TO ANY EXISTING OR CONSTRUCTION CONCEPT
"CALL BEFORE YOU DIG" 1-800-322-4455

NO.	DATE	DESCRIPTION	DATE	SCALE	DRAFTER	JOB NUMBER	FILE #
5	8/14/23	Move Wetland Markers	6-30-2021	N.T.S.	JJM	2097	XXXX
4	7/07/23	Wetlands Comments					
3	5/30/23	Add Inland Wetlands					
2	2/16/23	New Owner & House					
1	12/22/21	Town Engineer Comments					
REVISIONS							

DETAILS
ASSESSOR'S MAP/LOT 127/006/00
421 WEBB CIRCLE
MONROE, CONNECTICUT
PREPARED FOR
AMCO DEVELOPMENT

STUART SOMERS CO., LLC
Consulting Engineers & Surveyors
1211 Main Street South
Southington, Connecticut 06488
Phone: 203.264.8511 Fax: 203.264.8508
email: info@stuart-somers.com