

**VICINITY MAP** NO SCALE

## SOIL TEST DATA

DATE: JULY 15, 2020

SOIL TESTING AND EVALUATION BY: PAUL GRAEME GUNN, SE#14392 SOIL TESTING WITNESSED BY: RALPH H. COLE, P.L.S.

TP-1	APPROX. GRADE E	L. 29.8	TP-2	APPROX. GRADE I	EL. 30.3	TP-3	APPROX. GRADE	EL. 31.4	TP-8	APPROX. GRADE	EL. 31.5
EL. 28.7	A HORIZON SANDY LOAM 10YR 2/2	13"	EL. 29.2	A HORIZON SANDY LOAM 10YR 2/2	13"	EL. 30.2	A HORIZON SANDY LOAM 10YR 2/2	15"	EL. 30.6	A HORIZON SANDY LOAM 10YR 2/2	11"
EL. 27.6	B HORIZON SANDY LOAM 10YR 5/4	27"	EL. 28.2	B HORIZON SANDY LOAM 10YR 5/4	25"	EL. 28.7	B HORIZON SANDY LOAM 10YR 6/3	32"	EL. 29.5	B HORIZON SANDY LOAM 10YR 6/3	24"
EL. 21.8	C HORIZON LOAMY SAND 2.5Y 5/4	96"	EL. 20.3	C HORIZON LOAMY SAND 2.5Y 5/4	120"	EL. 21.4	C HORIZON LOAMY SAND 2.5Y 5/4	120"	EL. 21.5	C HORIZON LOAMY SAND 2.5Y 5/4	120"
WEEPING OBSERVED: NONE MOTTLING OBSERVED: 29" PERC. RATE: 32 MPI @ 27-45" ESHGW: 29" (EL. 27.4)			WEEPING MOTTLING	G OBSERVED: NONE NG OBSERVED: 30" RATE: NONE		WEEPING OBSERVED: 88" MOTTLING OBSERVED: 28" PERC. RATE: 38 MPI @ 36-54" ESHGW: 28" (EL. 29.1)			WEEPING OBSERVED: NONE MOTTLING OBSERVED: 41" PERC. RATE: NONE ESHGW: 41" (EL. 28.1)		

### SOIL TEST DATA

SOIL TESTING AND EVALUATION BY: JAMES GARFIELD, SE#14162 SOIL TESTING WITNESSED BY: RALPH H. COLE, P.L.S. DATE: AUGUST 5, 2020

TP-11	APPROX. GRADE E	L. 32.8	TP-12	APPROX. GRADE E	EL. 30	
EI 700	A HORIZON SANDY LOAM 10YR 3/2	7"		A HORIZON SANDY LOAM 10YR 3/2	8"	
EL. 32.2	B HORIZON SANDY LOAM 10YR 5/6	7 16"	EL. 26.4	B HORIZON SANDY LOAM 10YR 5/6	18"	
EL. 31.5 Fl. 22.8	C HORIZON LOAMY SAND 2.5Y 5/4	120"	EL. 28.9 EL. 24.3	C HORIZON LOAMY SAND 2.5Y 5/4	72"	
EL. 22.0		120	EL. 24.3		- /2	
	G OBSERVED: NONE IG OBSERVED: 28" RATE: NONE 28" (EL. 30.5)		WEEPING OBSERVED: NONE MOTTLING OBSERVED: 26" PERC. RATE: 29 MPI @ 25-4 ESHGW: 26" (EL. 28.1)			

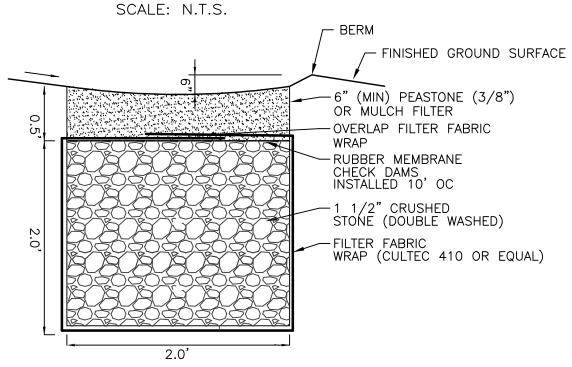
### SOIL TEST DATA

SOIL TESTING AND EVALUATION BY: PAUL GRAEME GUNN, SE#14392 DATE: MAY 20, 2021

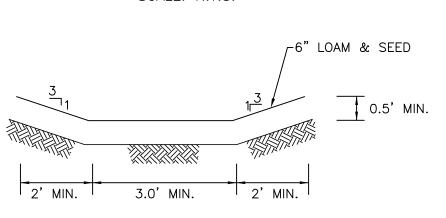
TP-A1	APPROX. GRADE E	EL. 29.8	TP-A2	APPROX. GRADE	EL. 35.4	TP-A3	APPROX. GRADE	EL. 35.2	
. 29.0	A HORIZON SANDY LOAM 10YR 3/2 B HORIZON	10"	EL. 34.6	A HORIZON SANDY LOAM 10YR 3/2 B HORIZON	10"	EL. 34.5	A HORIZON SANDY LOAM 10YR 3/2 B HORIZON	9"	
	SANDY LOAM 10YR 5/6			SANDY LOAM			SANDY LOAM 10YR 5/6		
28.2	C HORIZON SANDY LOAM	20"	EL. 33.0	C HORIZON SANDY LOAM 2.5Y 5/6	29"	EL. 32.6	C HORIZON SANDY LOAM	<del>-</del> 31"	
25.1 <sup>l</sup>	2.5Y 5/6"	J <sub>56</sub> "	EL. 31.4	2.51 5/6	<b>-</b>	EL. 29.5 <sup>l</sup>	2.5Y 5/6"	ᅴ <sub>68"</sub>	
MOTTLIN PERC. R	G OBSERVED: NONE G OBSERVED: 32" RATE: NONE 32" (EL. 27.1)		WEEPING OBSERVED: NONE MOTTLING OBSERVED: 40" PERC. RATE: NONE ESHGW: 40" (EL. 32.1)			WEEPING OBSERVED: NONE MOTTLING OBSERVED: 38" PERC. RATE: NONE ESHGW: 38" (EL. 32.0)			
			TP-A4	APPROX. GRADE E	L. 31.8				
			EL. 30.8	A HORIZON SANDY LOAM 10YR 2/2	12"				
			EL. 29.6	B HORIZON SANDY LOAM 10YR 6/3 C HORIZON	26"				
			EL. 27.1	LOAMY SAND 2.5Y 5/4	57"				

WEEPING OBSERVED: NONE MOTTLING OBSERVED: 39" PERC. RATE: NONE ESHGW: 39" (EL. 28.6)

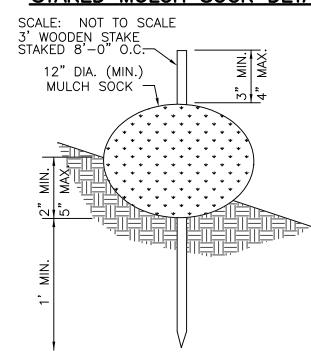
## CRUSHED STONE TRENCH (PRETREATMENT)



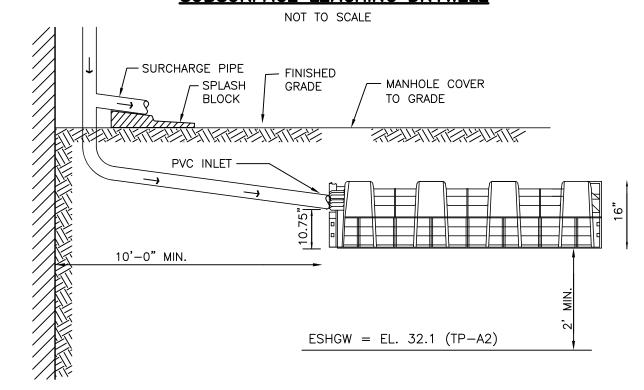


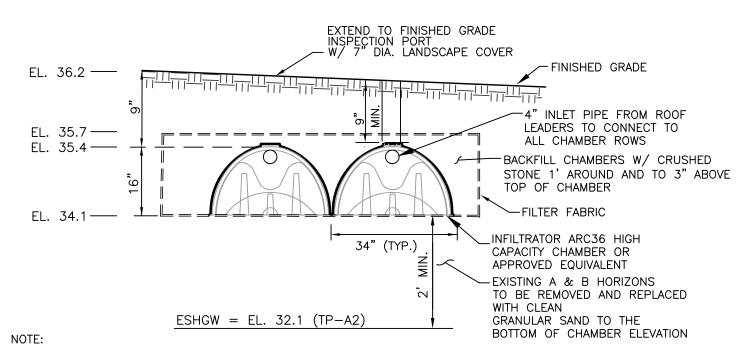


#### STAKED MULCH SOCK DETAIL



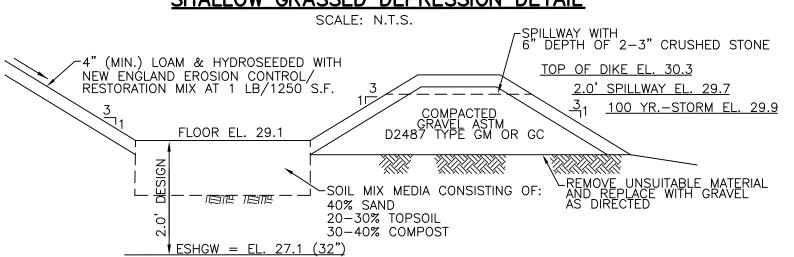
## SUBSURFACE LEACHING DRYWELL



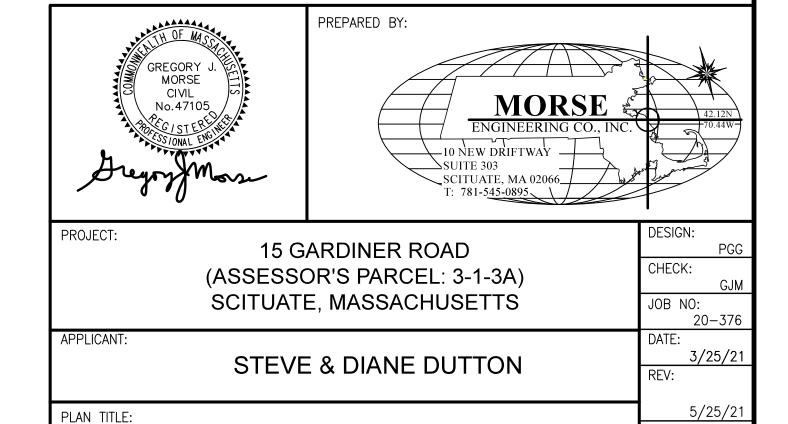


1. ALL ROOF LEADERS SHALL BE EQUIPPED WITH DOWNSPOUT STRAINERS. 2. NO CONSTRUCTION ACTIVITY (TRAFFIC) SHALL BE ALLOWED OVER THE LEACHING DRY WELL AREAS. 3. NO CONSTRUCTION SURFACE WATER OR DEWATERING DISCHARGES SHALL BE DISCHARGED INTO THE DRYWELL STRUCTURES OR DRYWELL SITE LOCATIONS. 4. DRYWELLS SHALL BE LOCATED A MINIMUM OF 10' FROM FOUNDATIONS, 10' FROM PROPERTY LINES, AND 25' FROM THE EDGE OF THE SOIL ABSORPTION FIELD.

### SHALLOW GRASSED DEPRESSION DETAIL



# \*CONTRACTOR TO BE INFILTRATOR CERTIFIED\*



SEPTIC & SITE PLAN