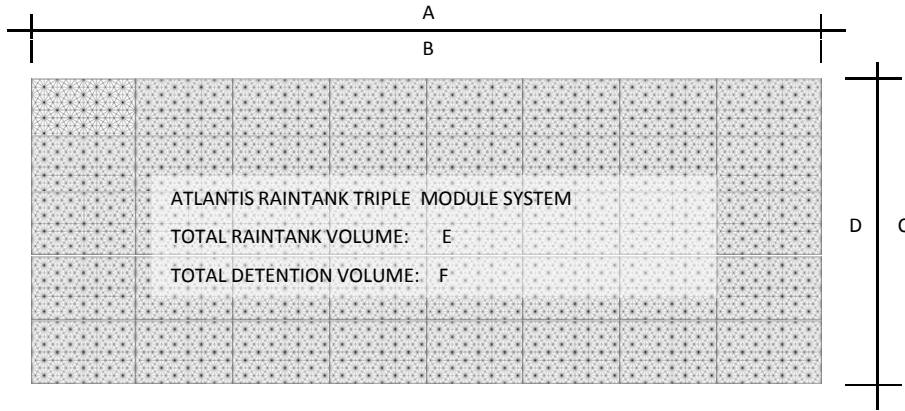




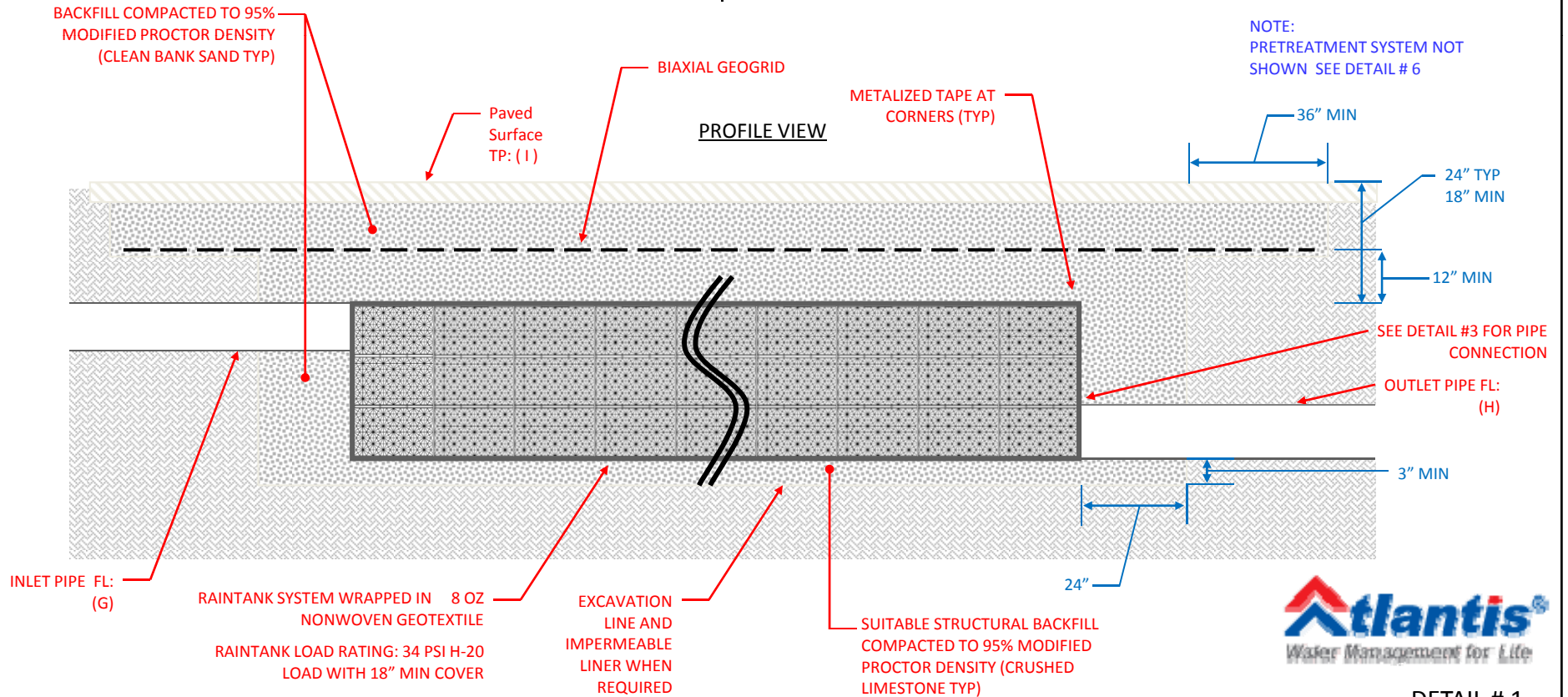
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**PLAN VIEW**

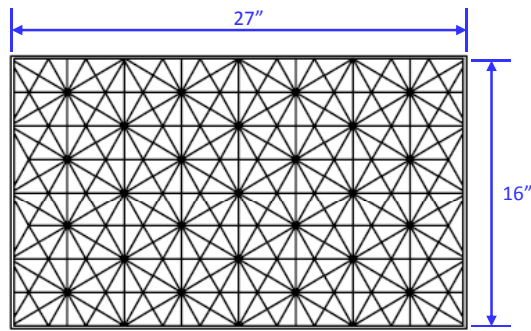


ATLANTIS RAIN TANK UNDERGROUND DETENTION SYSTEM		
A	RAIN TANK LENGTH	
B	# TANK LONG	
C	RAIN TANK WIDTH	
D	# TANKS WIDE	
E	RAIN TANK VOLUME	
F	WATER VOLUME	
G	INLET FLOWLINE	
H	OUTLET FLOWLINE	
I	TOP OF PAVING	

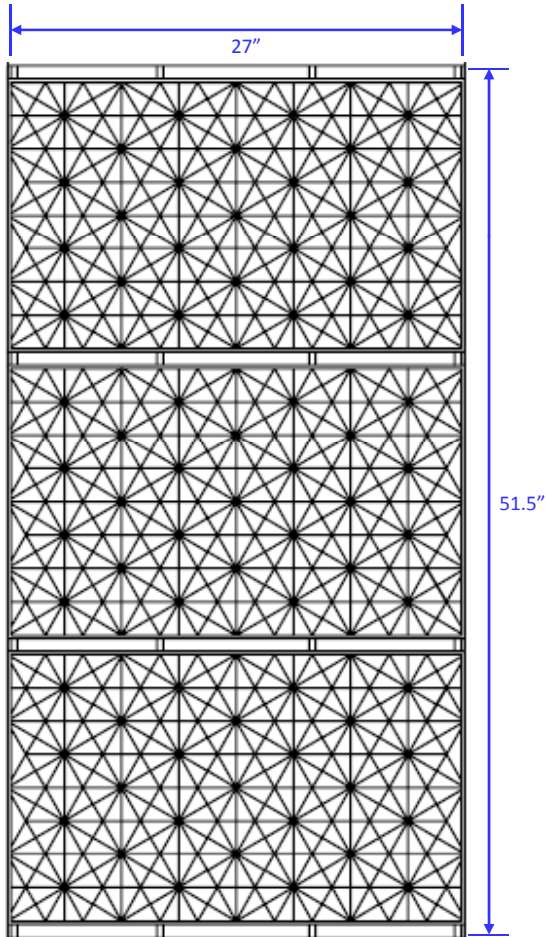
**PROFILE VIEW**



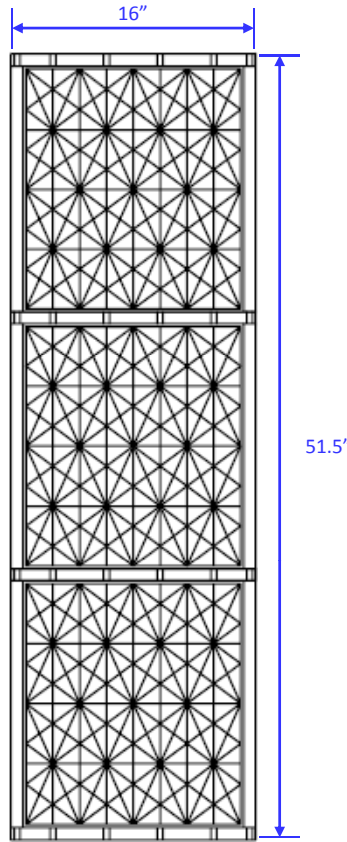
**DETAIL # 1**



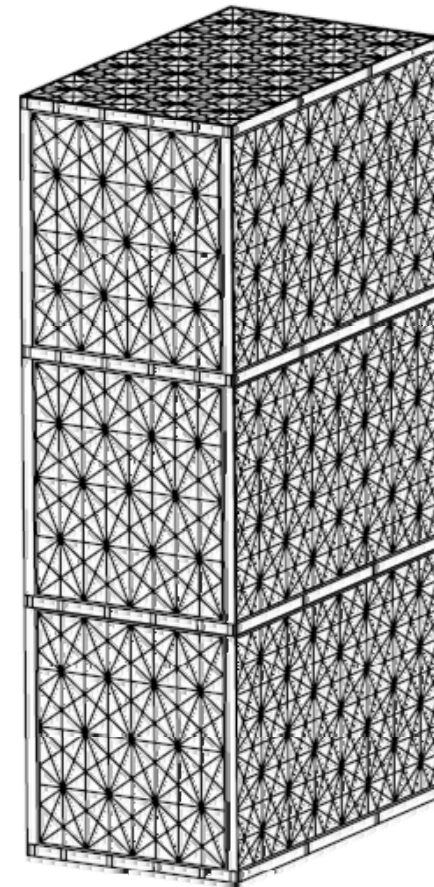
PLAN VIEW



SIDE VIEW



FRONT VIEW



ISOMETRIC VIEW

DIMENSIONS SHOWN ARE NOMINAL,  
REFER TO MODULE DATA

**MODULE DATA**

**GEOMETRY:**  
 LENGTH = 26.97IN. (685MM)  
 WIDTH = 16.06 IN (408MM)  
 HEIGHT = 51.57 IN. (1310MM)  
 STORAGE VOLUME = 12.28 CF (348 L)  
 VOID INTERNAL VOLUME: 95%  
 VOID SURFACE AREA: 90%

**LOAD RATING:**  
 34 PSI, (MODULE ONLY)  
 H-20 (COVER PER SPEC.)

**MATERIAL:**  
 85% RECYCLED  
 POLYPROPYLENE

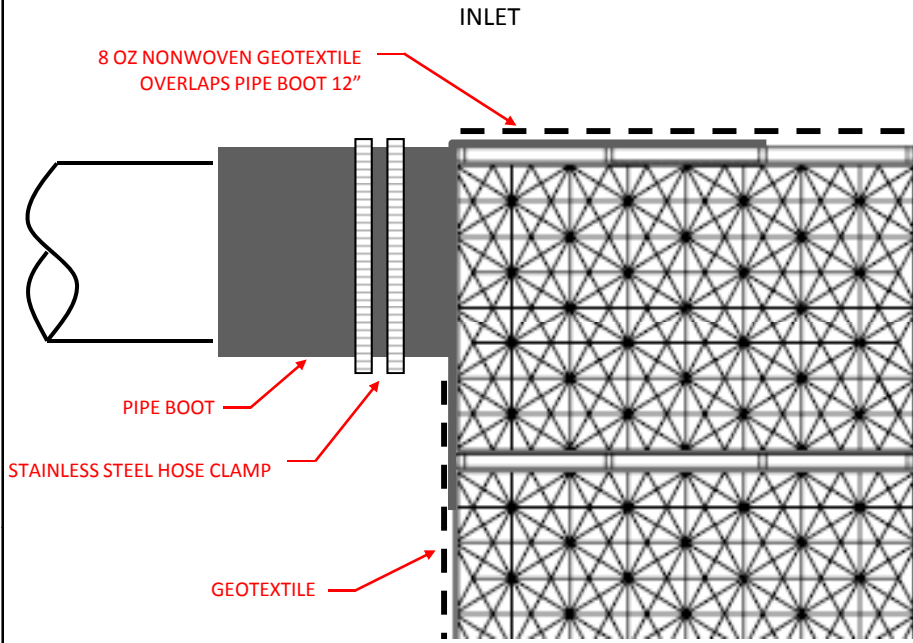
**RAINTANK TRIPLE MODULE**



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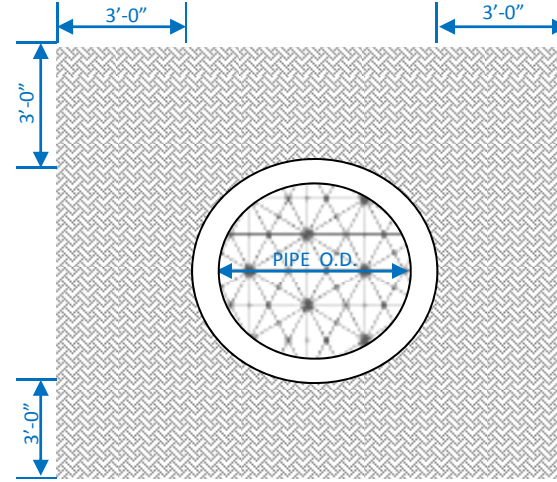


**PIPE CONNECTION**

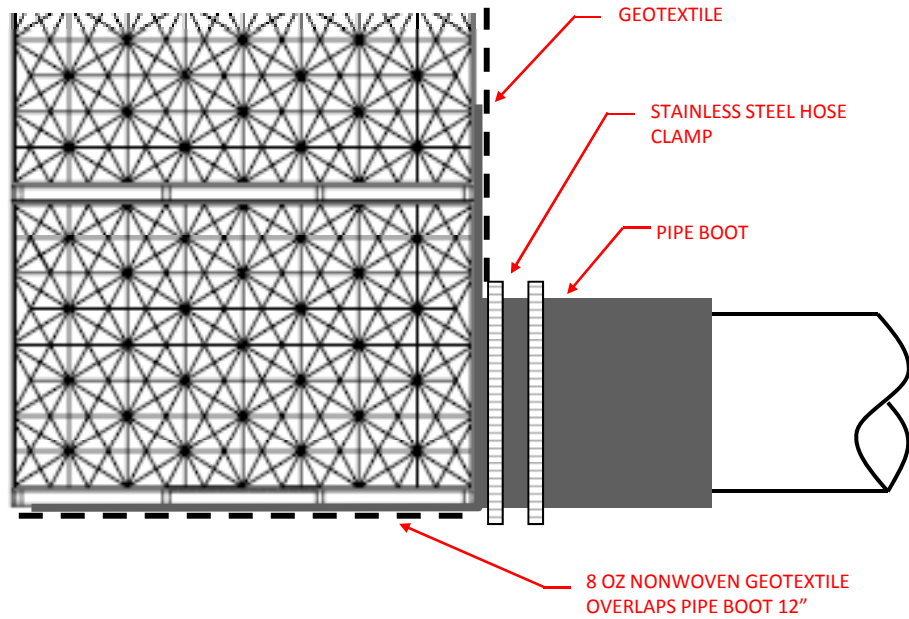


**PIPE BOOT**

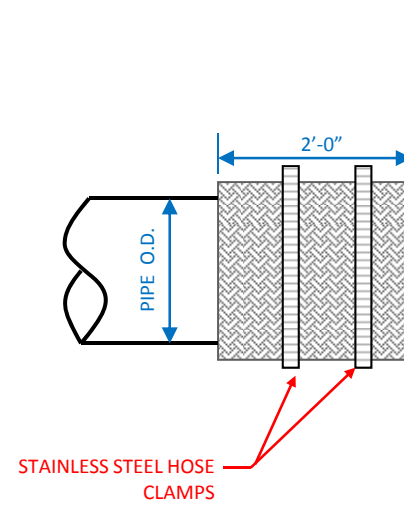
**FRONT VIEW**



**OUTLET**



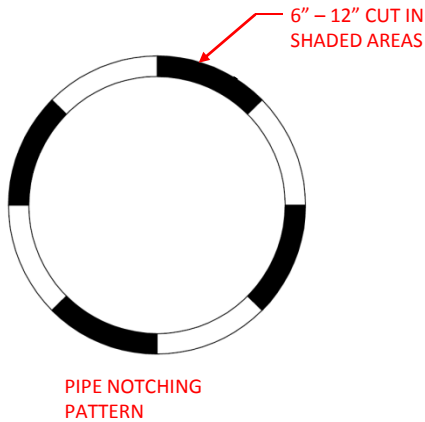
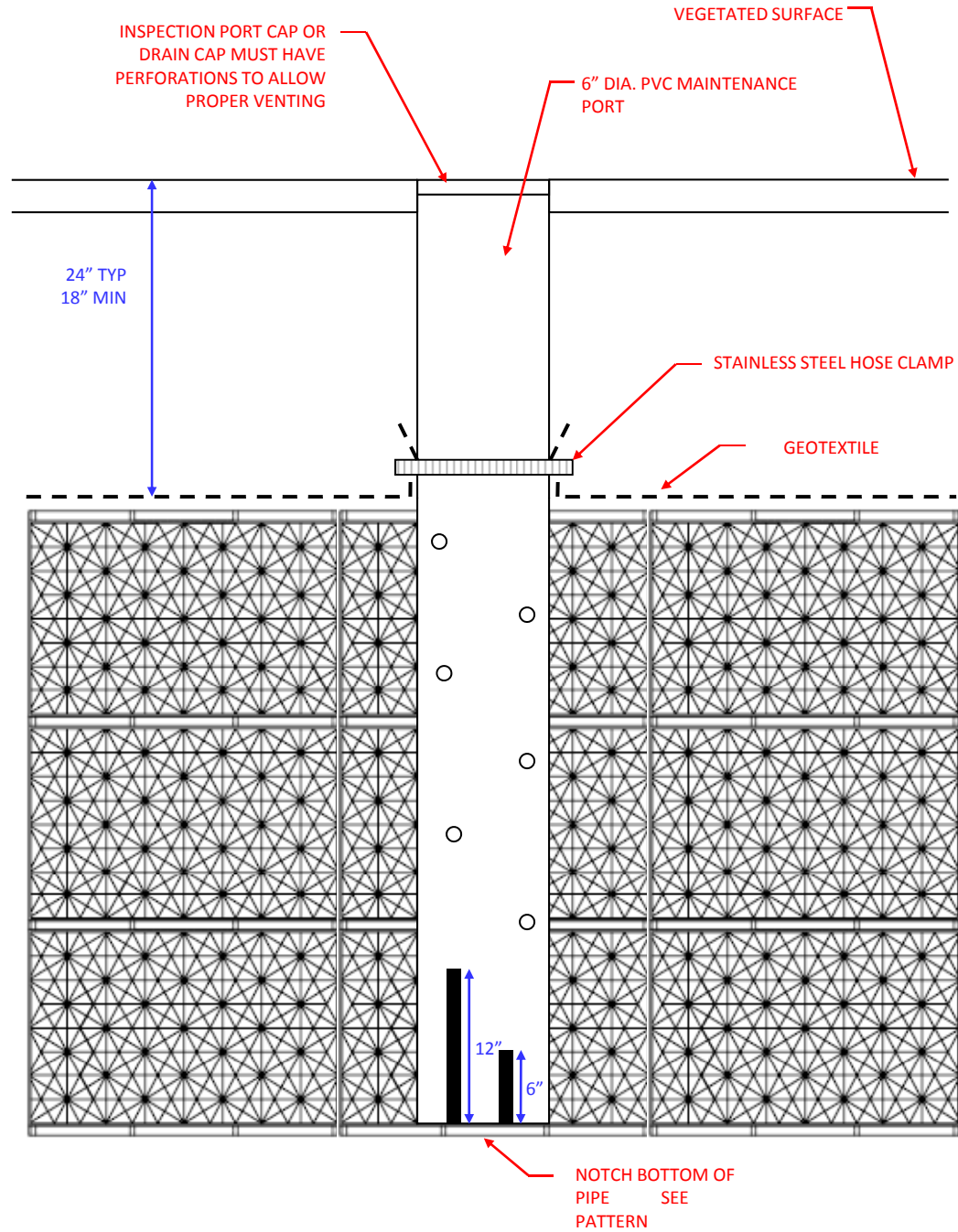
**SIDE VIEW**



**PIPE CONNECTION TO RAIN TANK SYSTEM**

**MAINTENANCE PORT**

THIS PORT IS USED TO PUMP WATER INTO THE SYSTEM AND RESUSPEND ACCUMULATED SEDIMENT SO THAT IT MAY BE PUMPED OUT. MINIMUM REQUIRED MAINTENANCE INCLUDES A QUARTERLY INSPECTION FOR THE FIRST YEAR OF OPERATION AND A YEARLY INSPECTION THEREAFTER. FLUSH AS NEEDED



# INSPECTION / VENT PORT



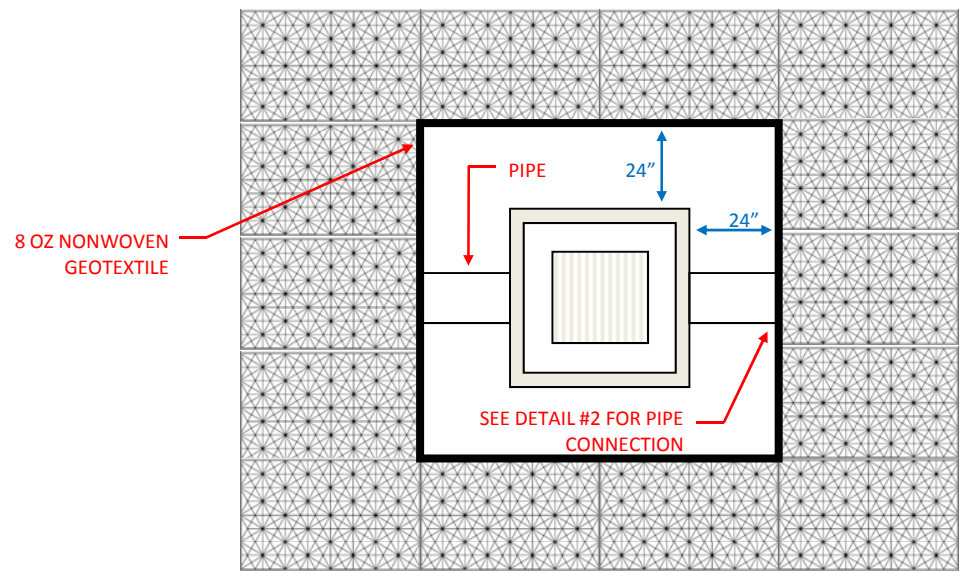
DETAIL # 4

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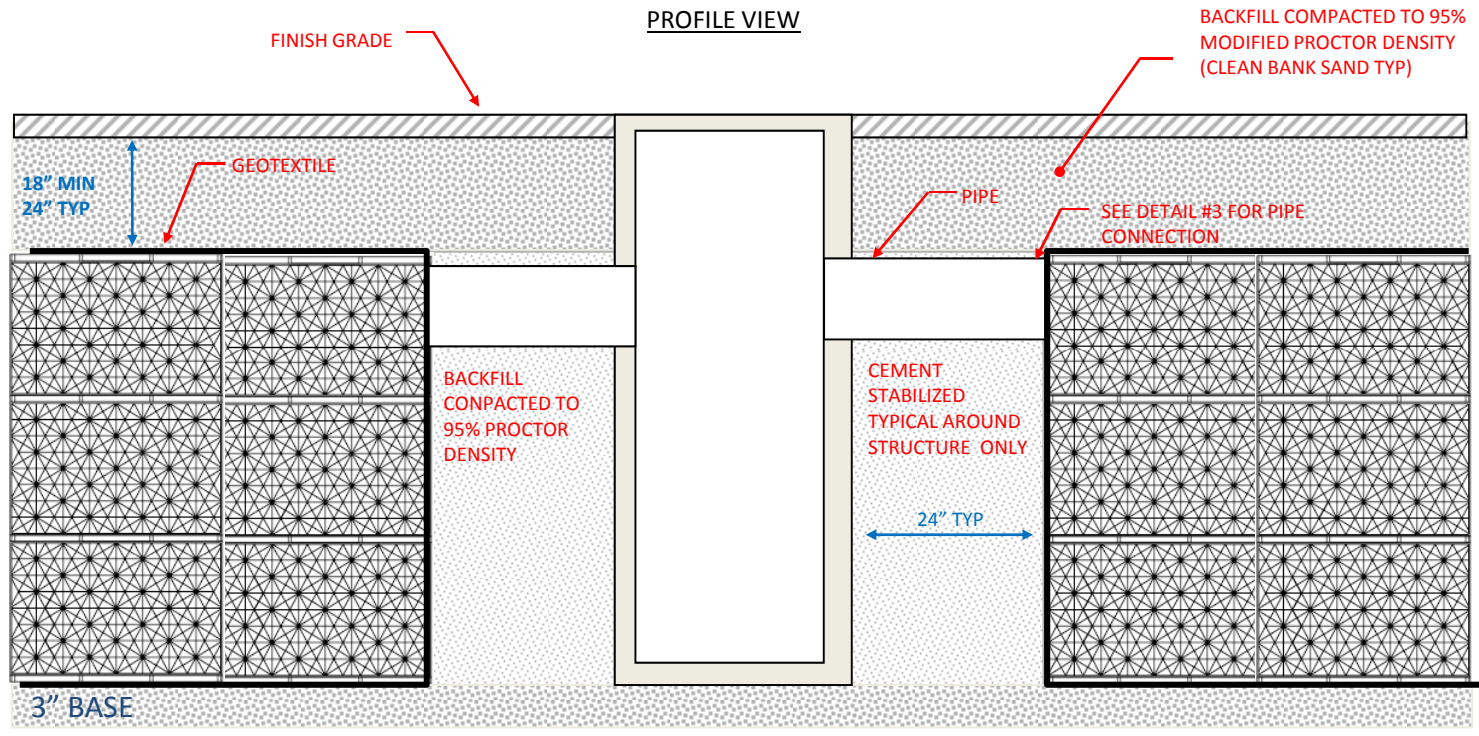
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PLAN VIEW



PROFILE VIEW



# CATCH BASIN IN MIDDLE OF RAIN TANK SYSTEM

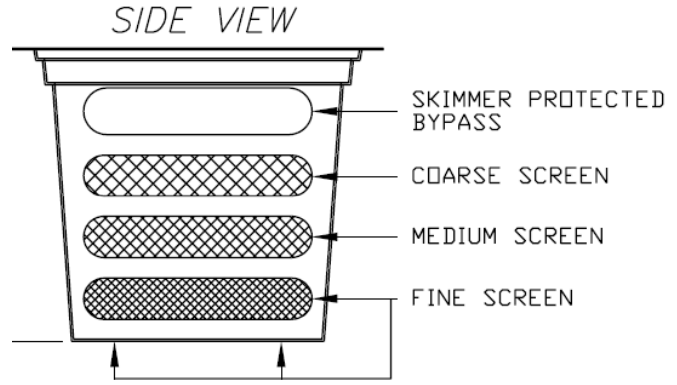
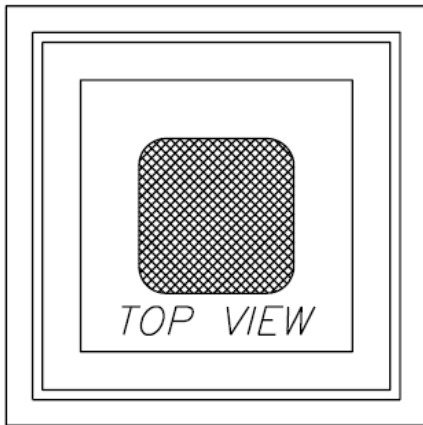
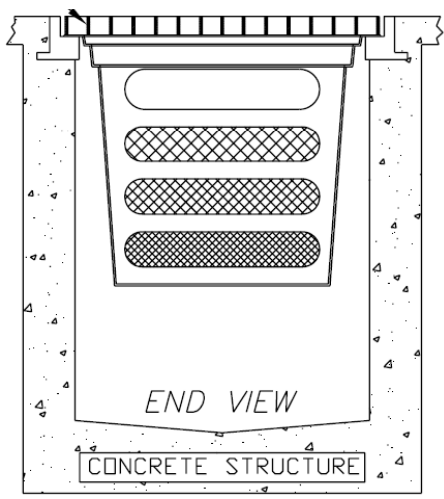


DETAIL #5

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**GRATE INLET SKIMMER BASKET**



SEE SPECIFICATIONS FOR MAINTENANCE AND INSTALATION INSTRUCTIONS

**CURB INLET SKIMMER BASKET**

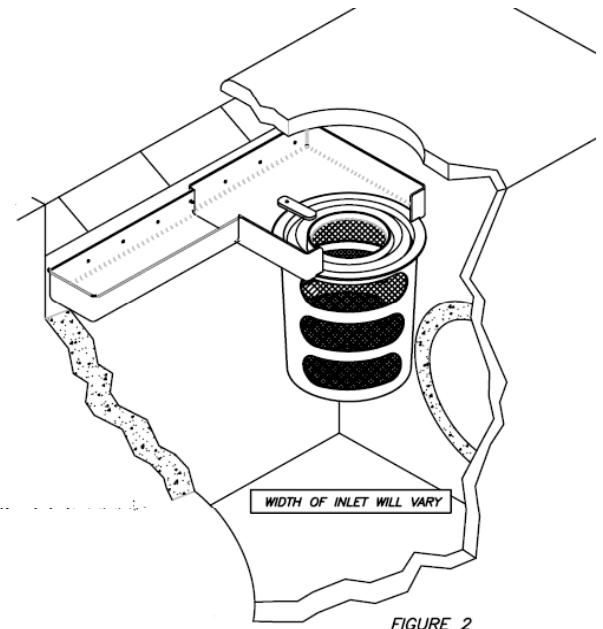
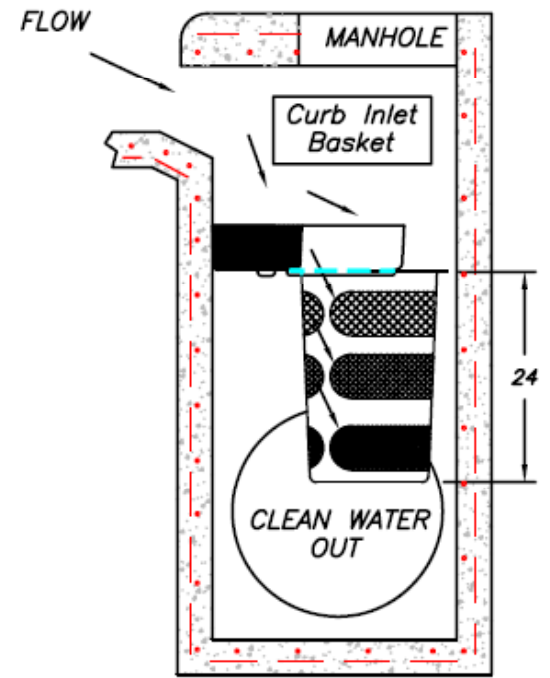


FIGURE 2



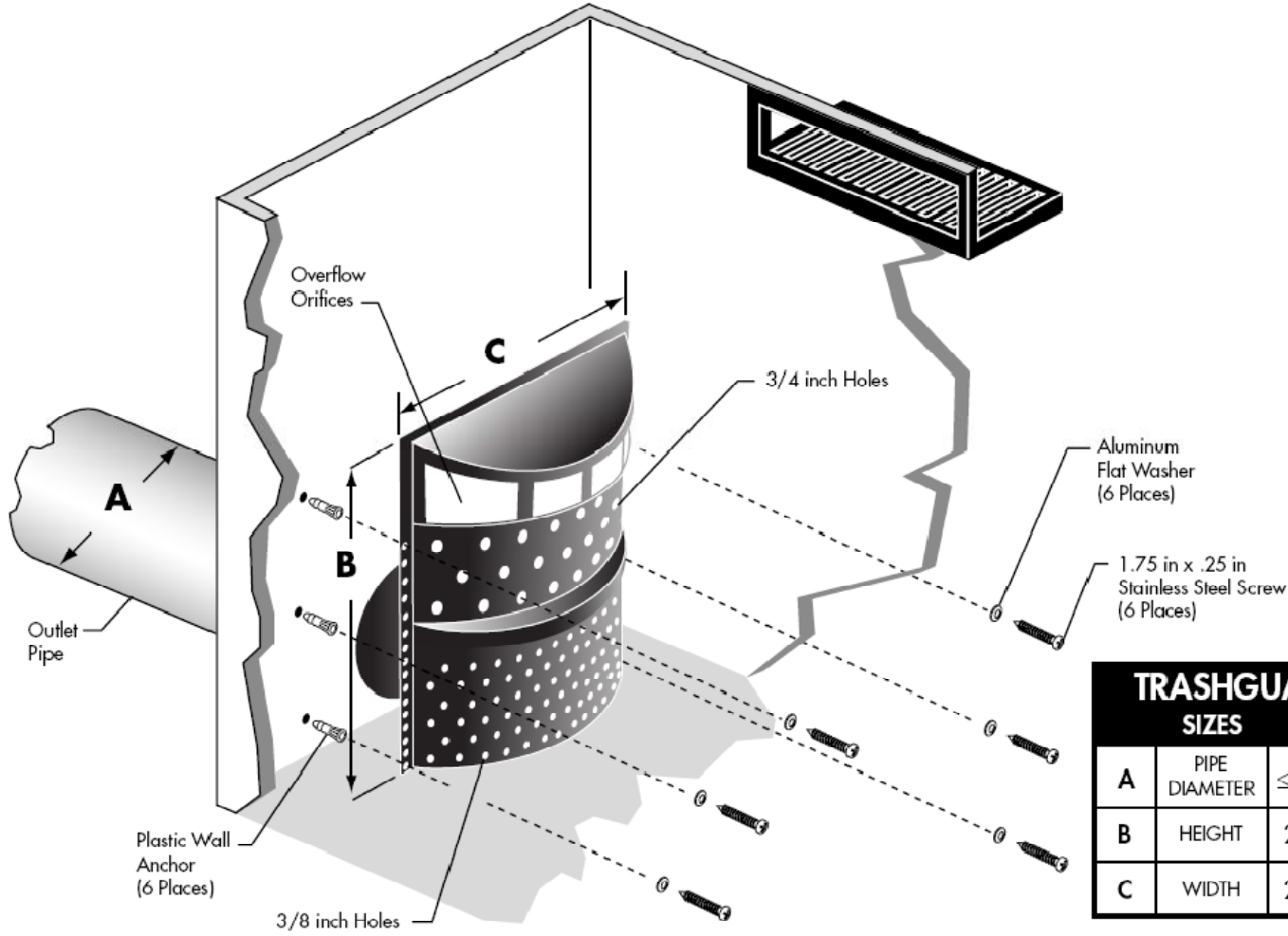
**SUNTREE TECHNOLOGIES INLET TREATMENT SYSTEM**



DETAIL # 6A

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TRASHGUARD DETAILS				
SIZES		23"	28"	34"
A	PIPE DIAMETER	≤ 15"	≤ 18"	≤ 24"
B	HEIGHT	24"	30"	36"
C	WIDTH	23"	28"	34"

# TRASH GUARD INLET TREATMENT SYSTEM

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