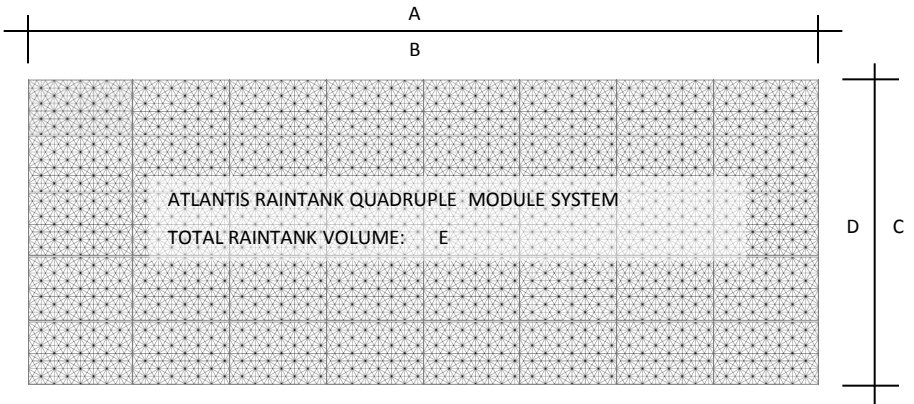
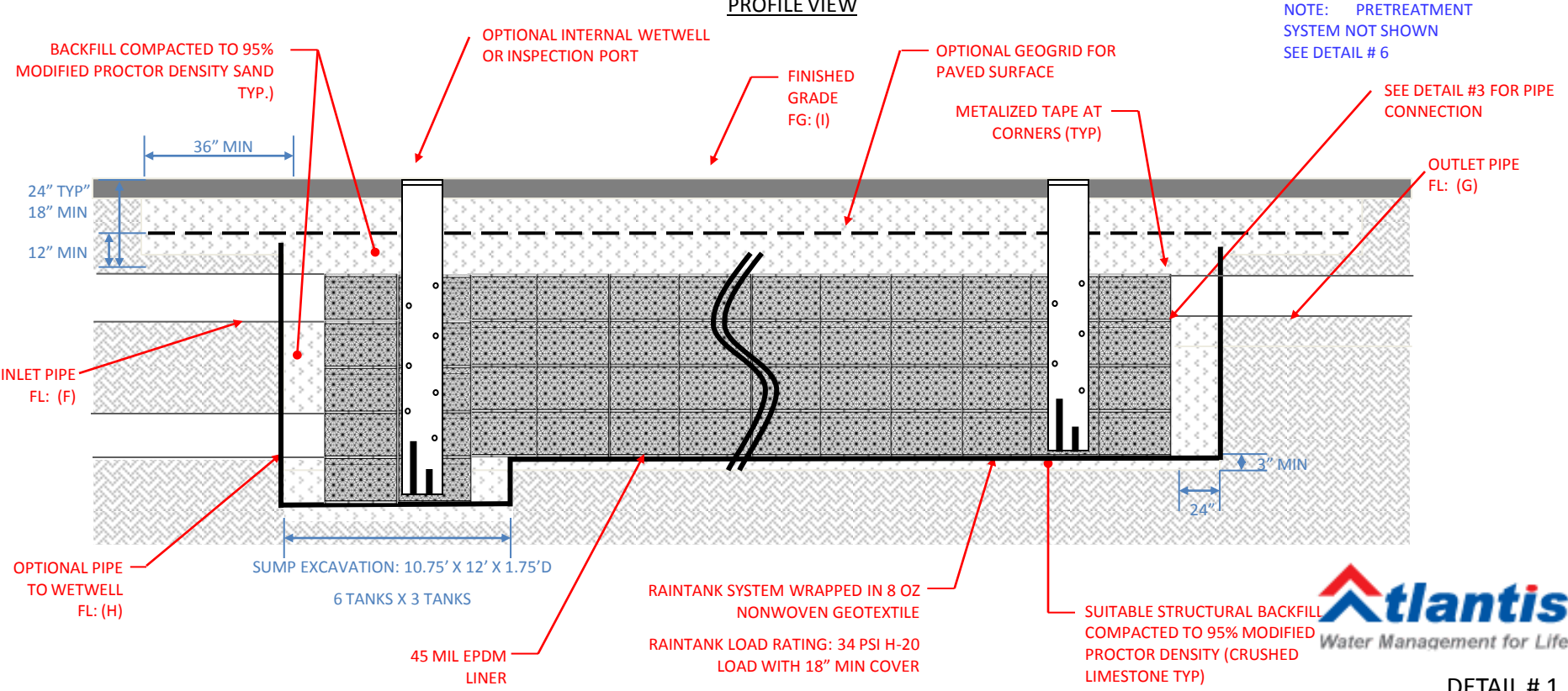


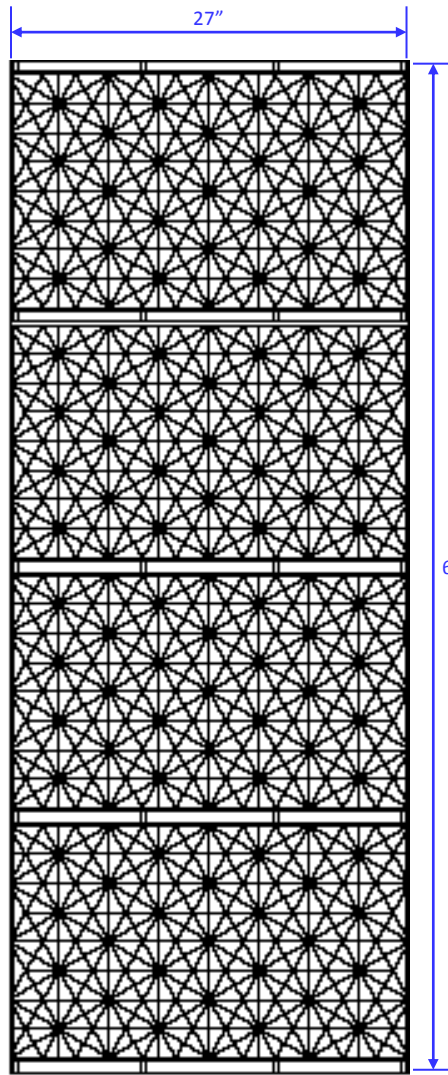
ATLANTIS RAINTANK UNDERGROUND WATER HARVESTING SYSTEM		
A	RAINTANK LENGTH	
B	# TANK LONG	
C	RAINTANK WIDTH	
D	# TANKS WIDE	
E	HARVESTED VOLUME	
F	INLET FLOWLINE	
G	OUTLET FLOWLINE	
H	OPT. WETWELL FLOWLINE	
I	FINISHED GRADE	

PLAN VIEW

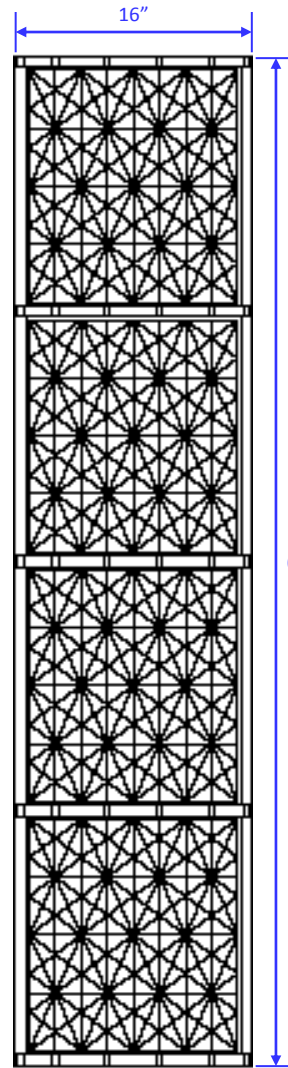


PROFILE VIEW

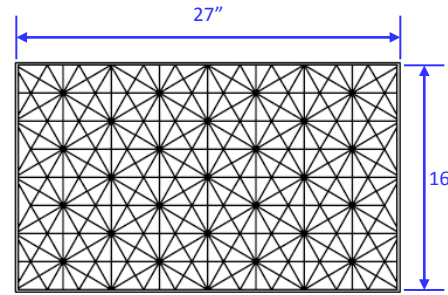




SIDE VIEW

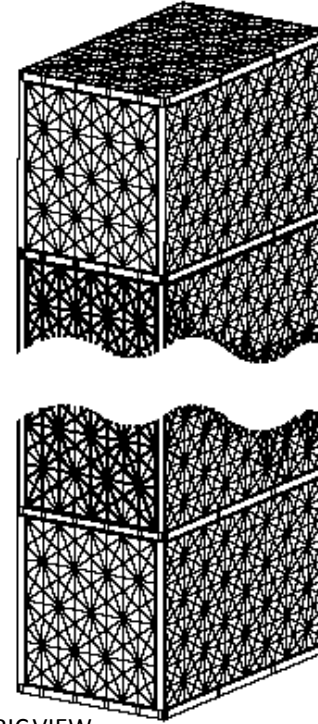


FRONT VIEW



PLAN VIEW

DIMENSIONS SHOWN ARE NOMINAL,
REFER TO MODULE DATA



ISOMETRIC VIEW

MODULE DATA

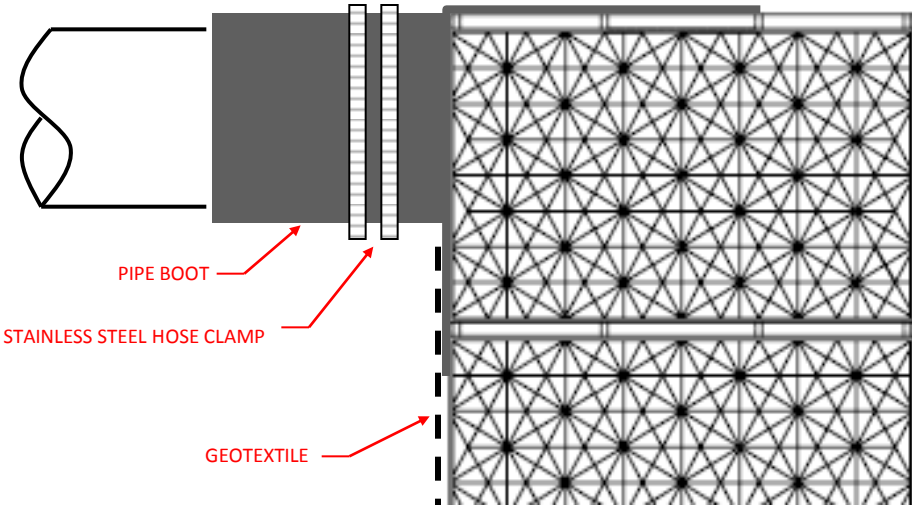
GEOMETRY:	LENGTH = 26.97IN. (685MM)	LOAD RATING:	34 PSI, (MODULE ONLY)
	WIDTH =16.06 IN (408MM)		H-20 (COVER PER SPEC.)
	HEIGHT = 68.5 IN. (1740MM)		
	STORAGE VOLUME = 16.31 CF (462 L)		
	VOID INTERNAL VOLUME: 95%	MATERIAL:	85% RECYCLED
	VOID SURFACE AREA: 90%		POLYPROPYLENE

RAINTANK QUADRUPLE MODULE

PIPE CONNECTION

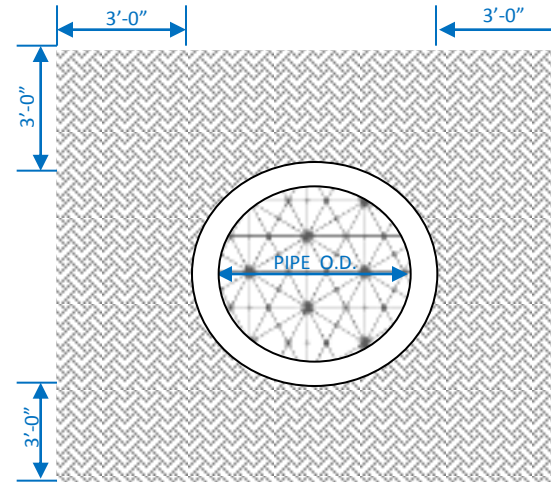
INLET

8 OZ NONWOVEN GEOTEXTILE
OVERLAPS PIPE BOOT 12"



PIPE BOOT

FRONT VIEW



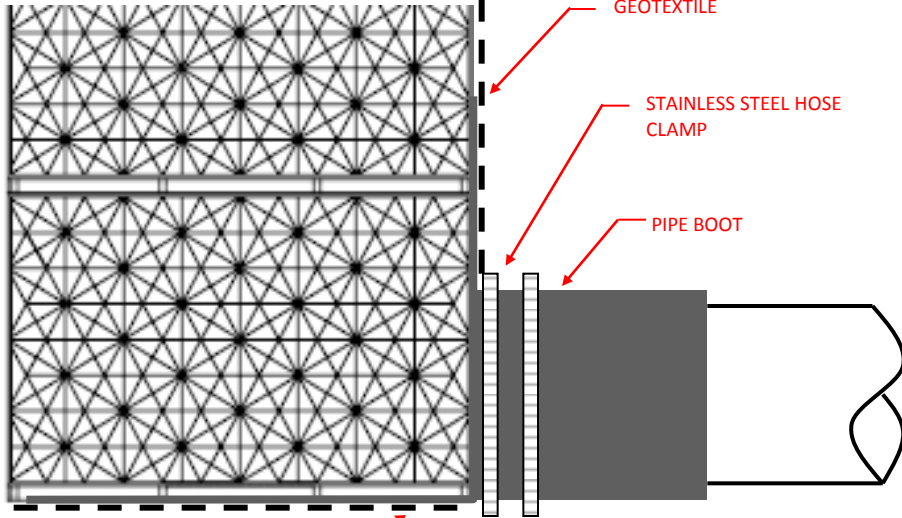
OUTLET

GEOTEXTILE

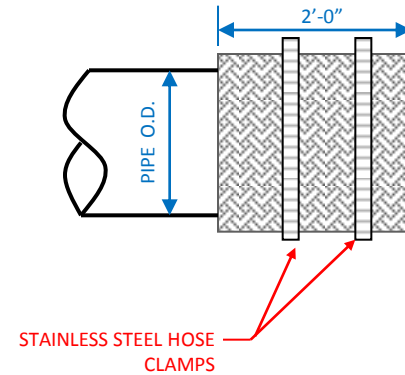
STAINLESS STEEL HOSE
CLAMP

PIPE BOOT

8 OZ NONWOVEN GEOTEXTILE
OVERLAPS PIPE BOOT 12"



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 PORT CAP OR DRAIN CAP MUST HAVE PERFORATIONS TO ALLOW PROPER VENTING

VEGETATED SURFACE

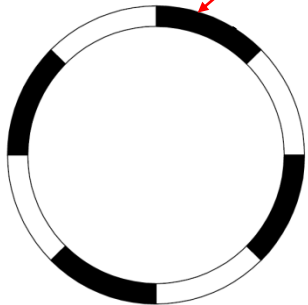
6" DIA. PVC MAINTENANCE PORT

24" TYP
18" MIN

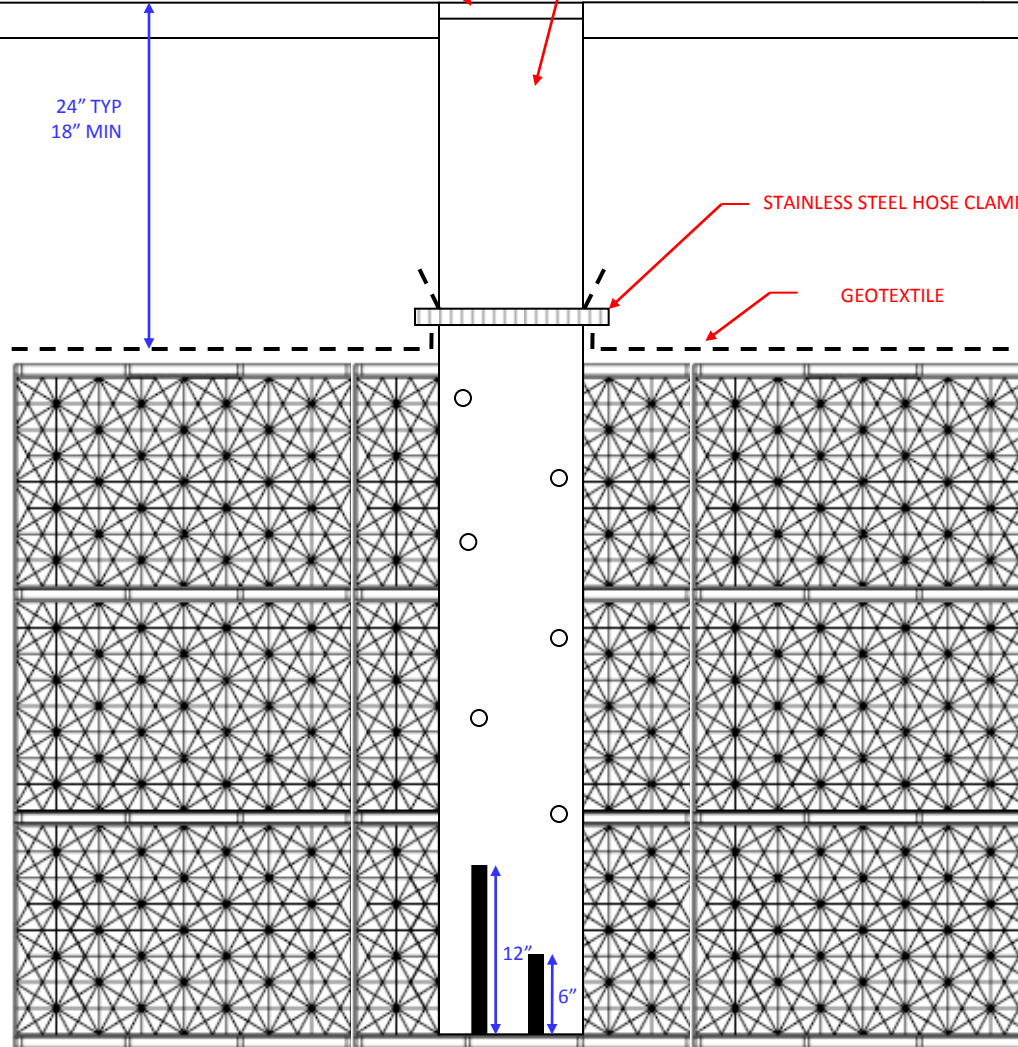
STAINLESS STEEL HOSE CLAMP

GEOTEXTILE

6" - 12" CUT IN
SHADED AREAS



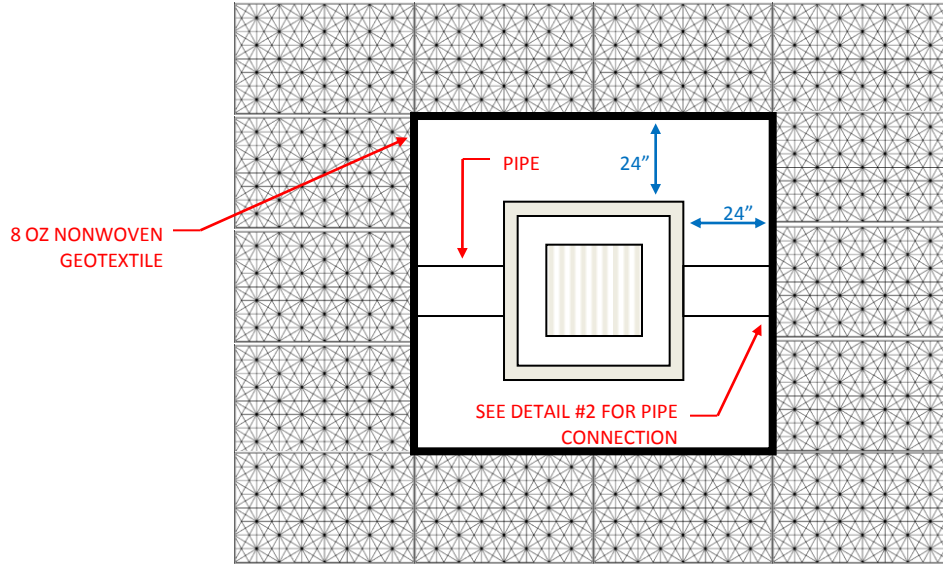
PIPE NOTCHING
PATTERN



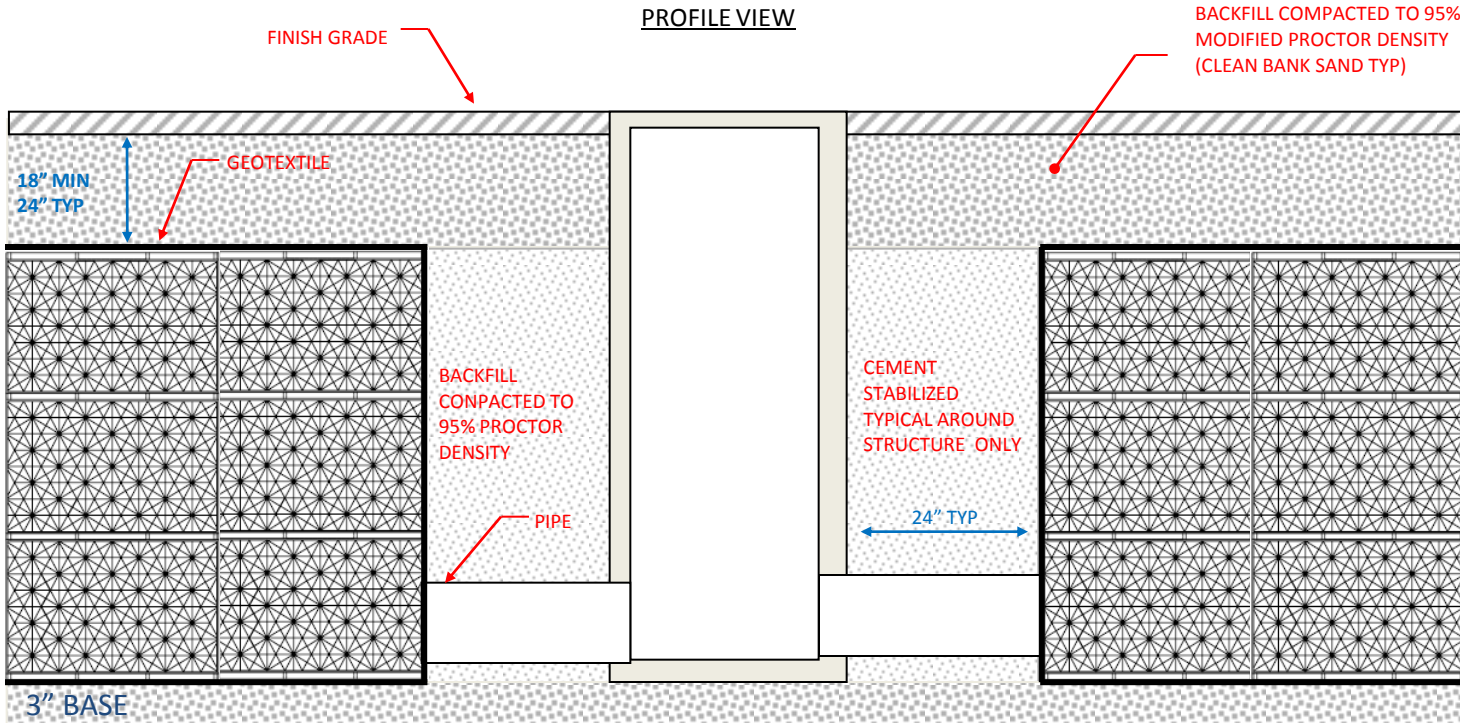
NOTCH BOTTOM OF
PIPE SEE
PATTERN

INSPECTION / VENT PORT

PLAN VIEW

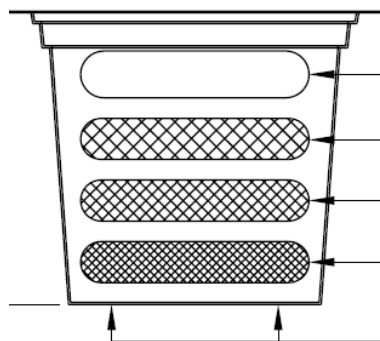
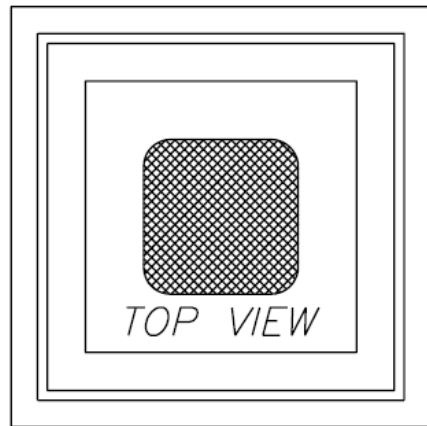
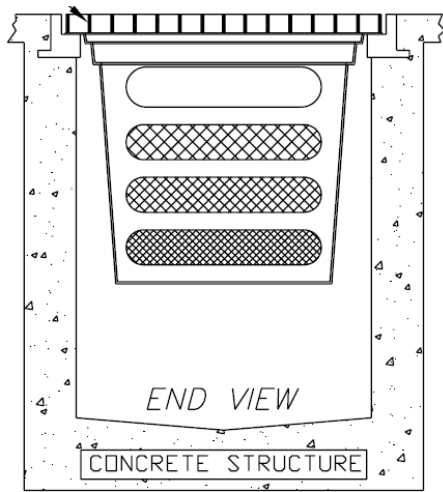


PROFILE VIEW



CATCH BASIN IN MIDDLE OF RAIN TANK SYSTEM

GRATE INLET SKIMMER BASKET



SEE SPECIFICATIONS FOR
MAINTENANCE AND INSTALATION
INSTRUCTIONS

CURB INLET SKIMMER BASKET

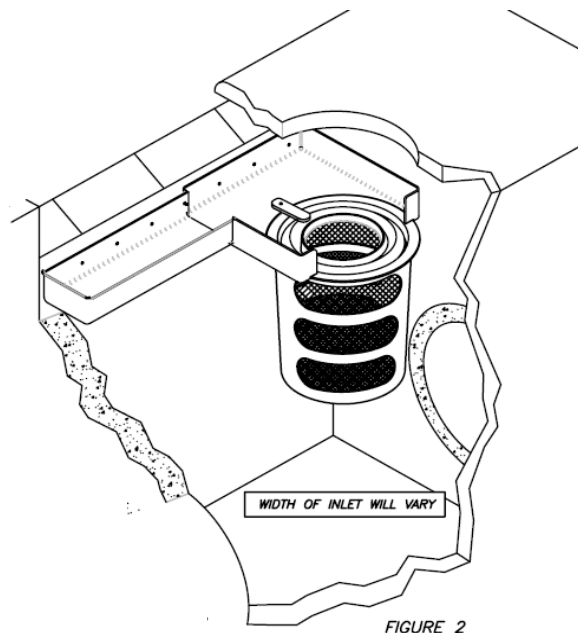
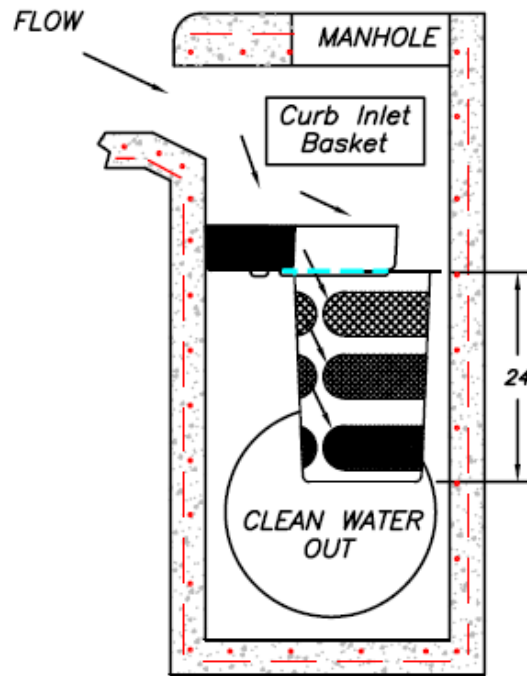


FIGURE 2



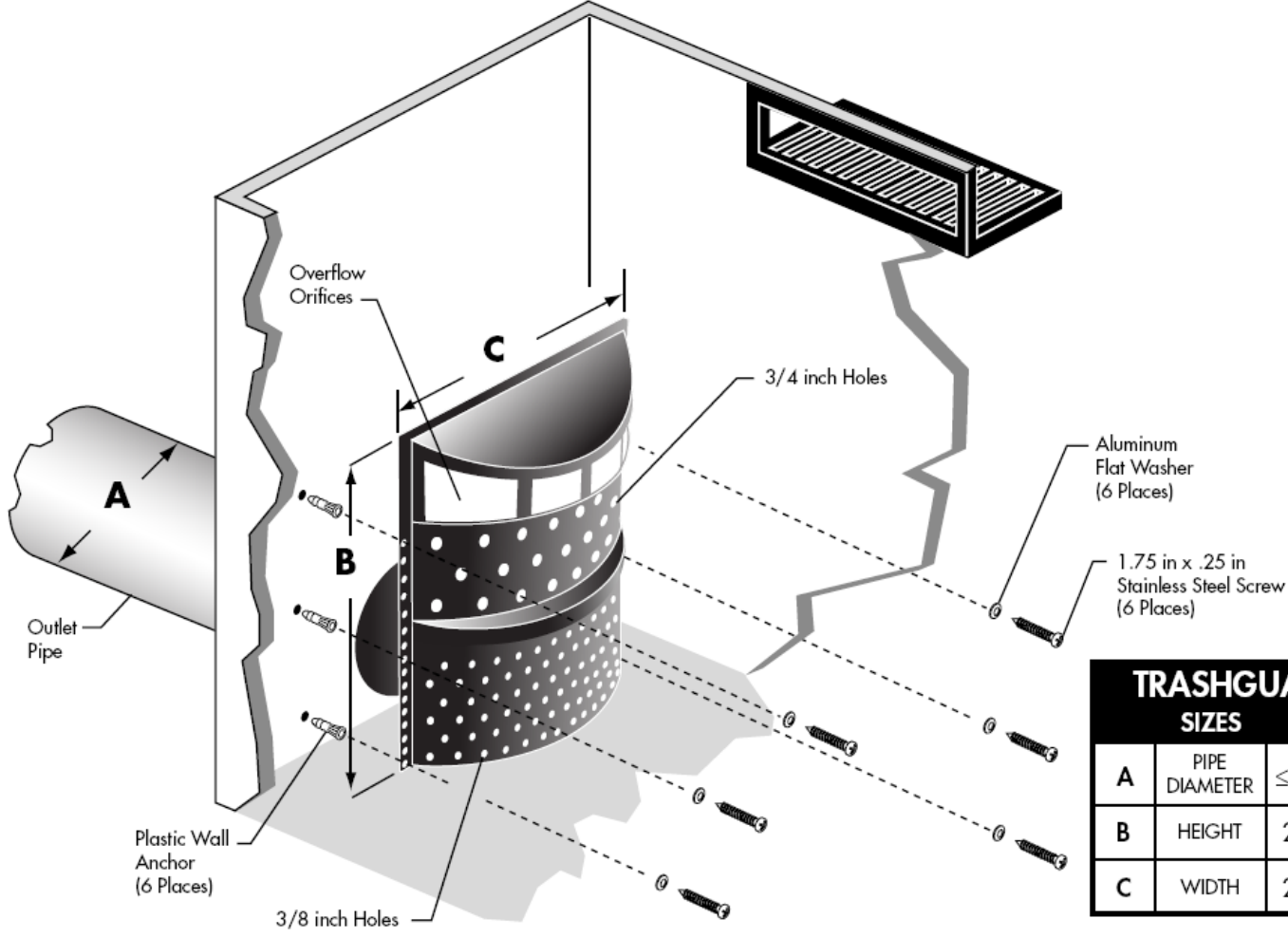
SUNTREE TECHNOLOGIES INLET TREATMENT SYSTEM



DETAIL # 6

FOR ADDITIONAL INFORMATION CONTACT CONSTRUCTION ECOSERVICES
P: 832.456.1000 WWW.ECOSYS.COM F: 832.456.1010





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