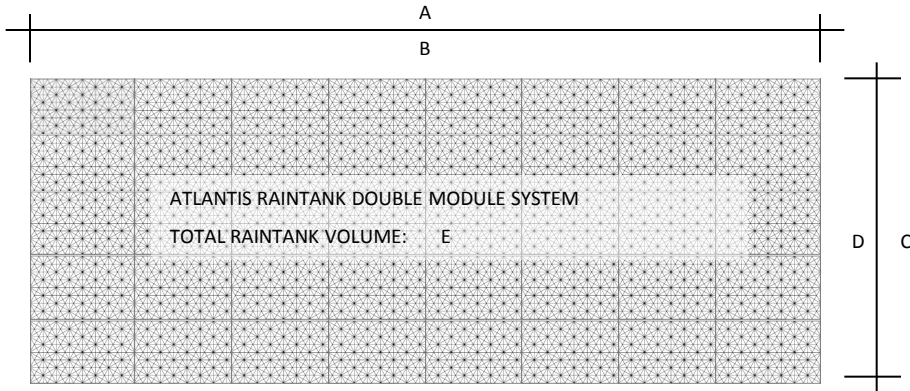
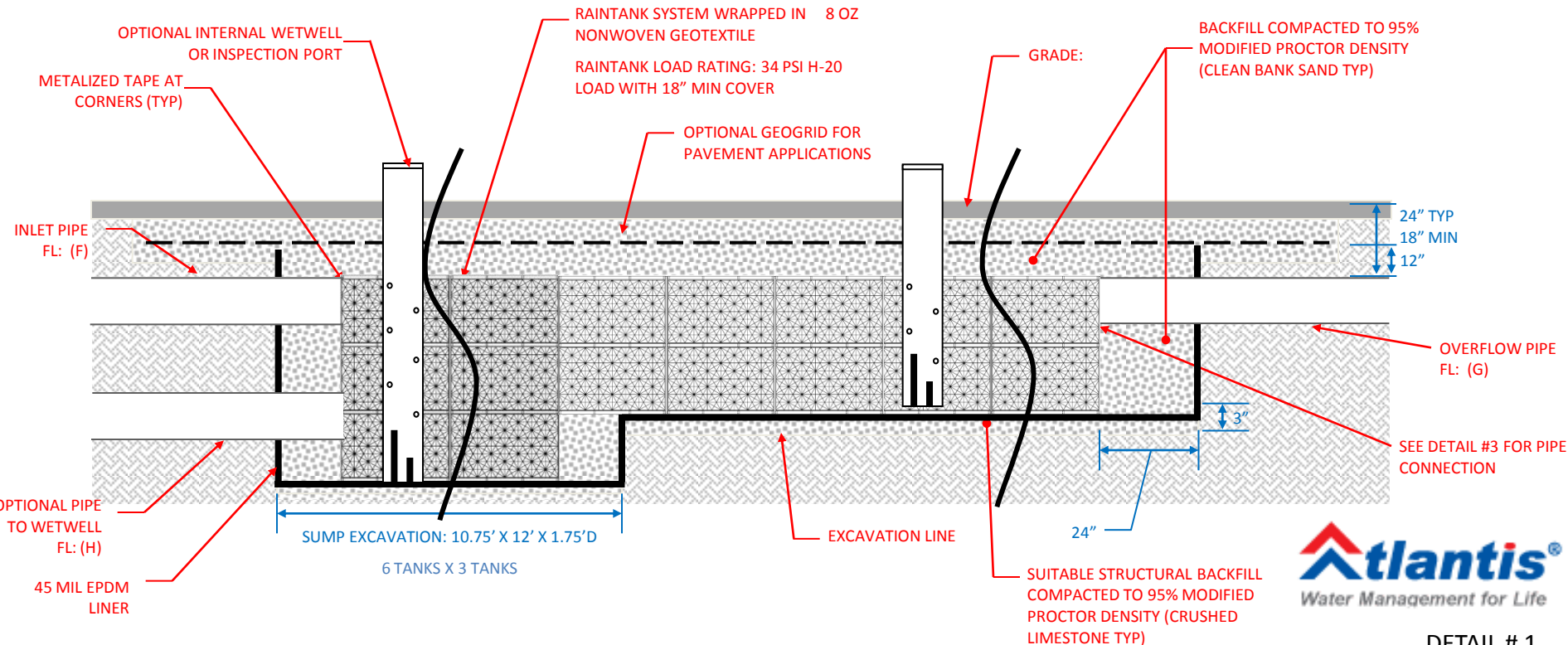


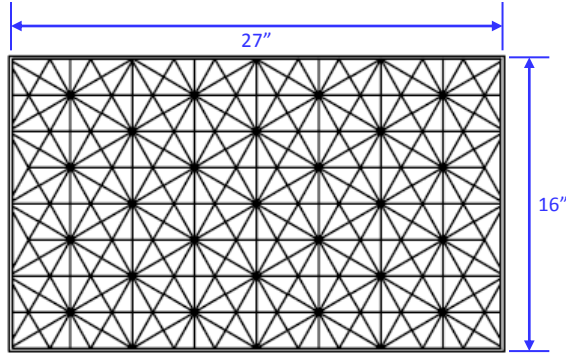
PLAN VIEW



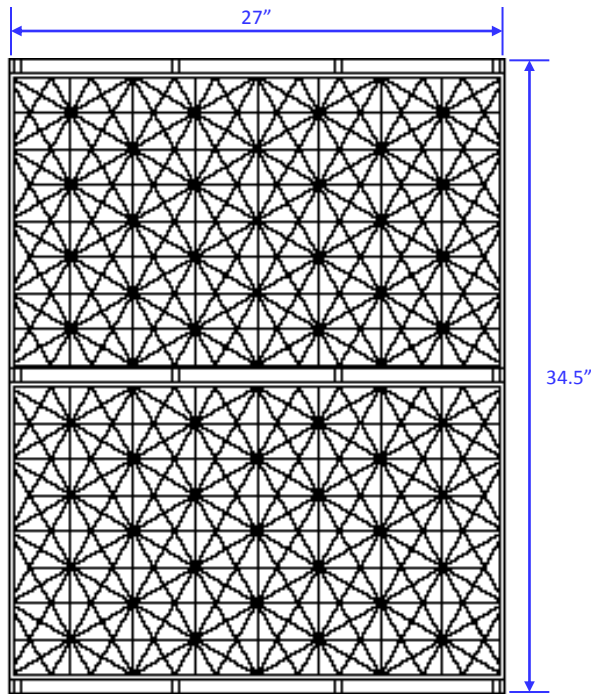
PROFILE VIEW



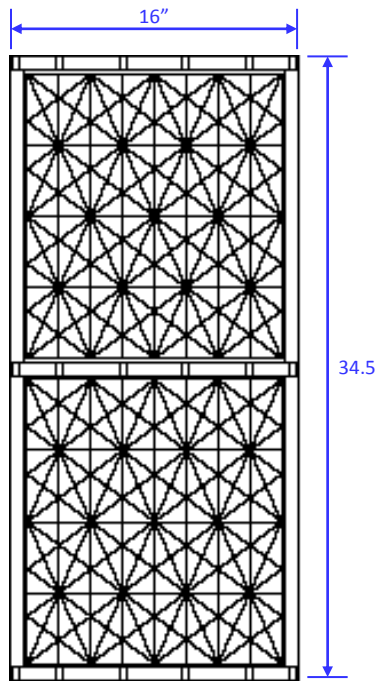
ATLANTIS RAIN TANK UNDERGROUND WATER HARVESTING SYSTEM		
A	RAINTANK LENGTH	
B	# TANK LONG	
C	RAINTANK WIDTH	
D	# TANKS WIDE	
E	HARVESTED VOLUME	
F	INLET FLOWLINE	
G	OUTLET FLOWLINE	
H	OPT. WETWELL FLOWLINE	
I	FINISHED GRADE	



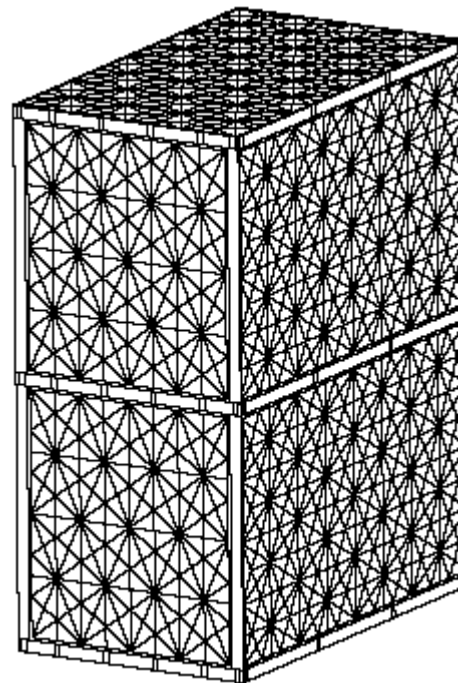
PLAN VIEW



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 = 34.65 IN. (880MM)
 STORAGE VOLUME = 8.69 CF (245 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 DOUBLE MODULE

PIPE CONNECTION

INLET

8 OZ NONWOVEN GEOTEXTILE
OVERLAPS PIPE BOOT 12"

PIPE BOOT

STAINLESS STEEL HOSE CLAMP

GEOTEXTILE

OUTLET

GEOTEXTILE

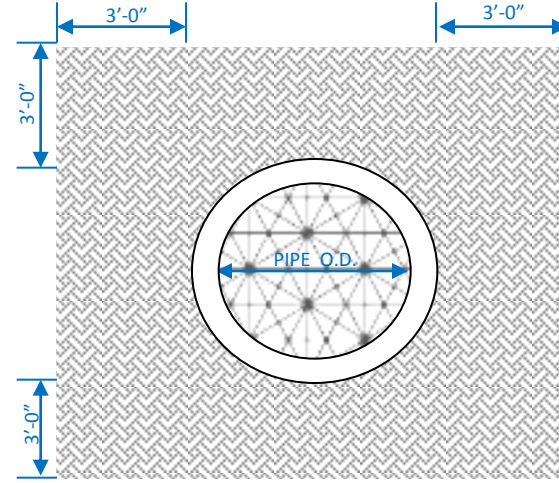
STAINLESS STEEL HOSE CLAMP

PIPE BOOT

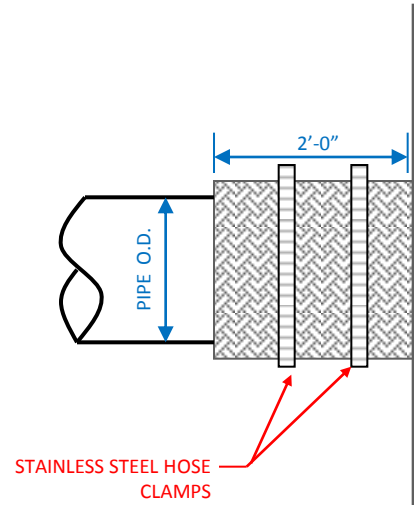
8 OZ NONWOVEN GEOTEXTILE
OVERLAPS PIPE BOOT 12"

PIPE BOOT

FRONT VIEW



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

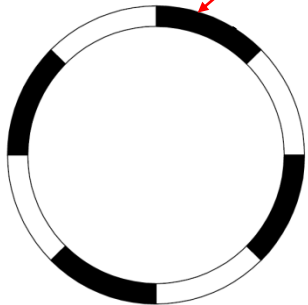
6" DIA. PVC MAINTENANCE PORT

24" TYP
18" MIN

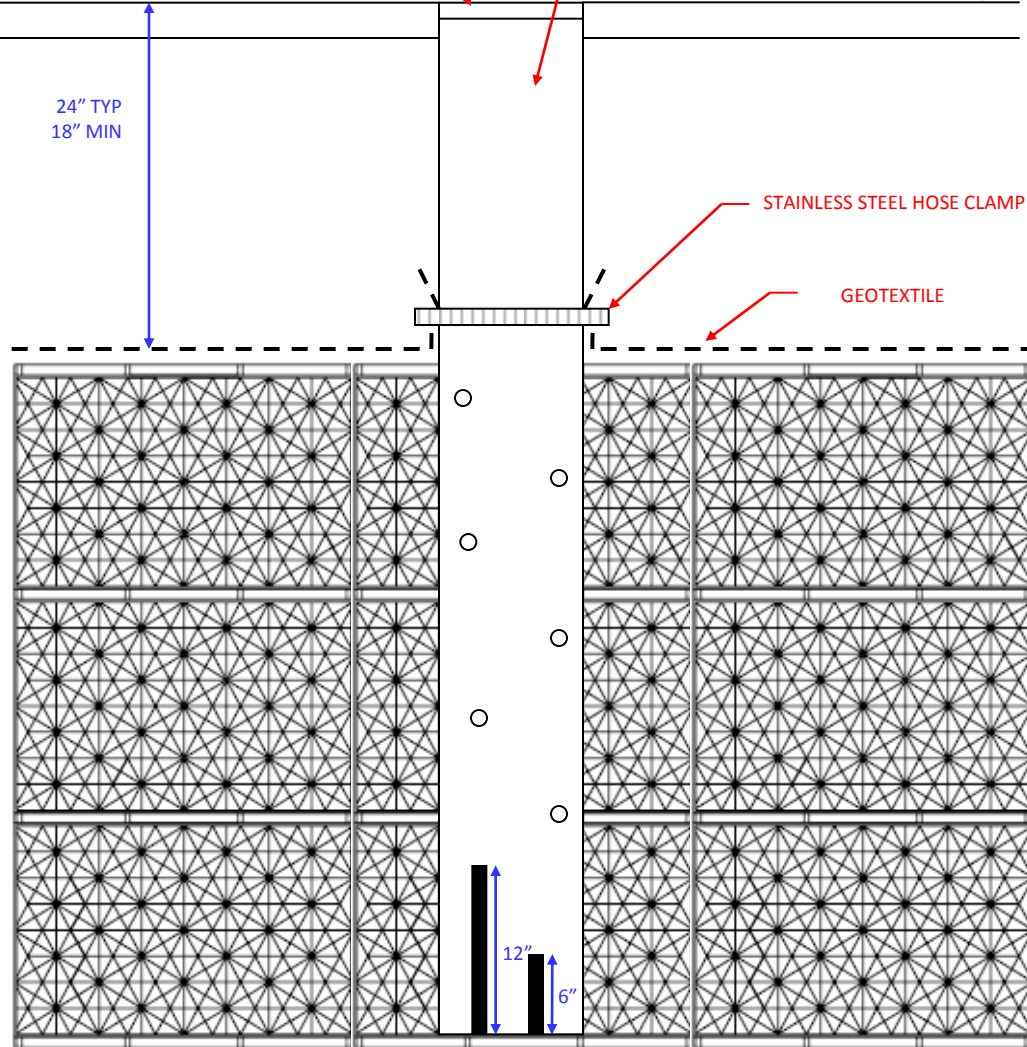
STAINLESS STEEL HOSE CLAMP

GEOTEXTILE

6" - 12" CUT IN SHADED AREAS



PIPE NOTCHING PATTERN



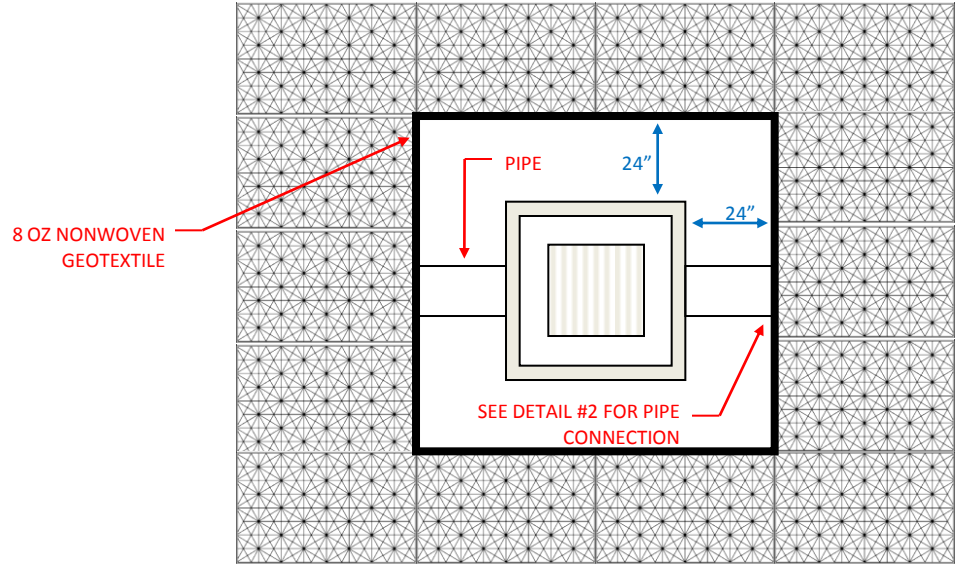
NOTCH BOTTOM OF PIPE SEE PATTERN

INSPECTION / VENT PORT

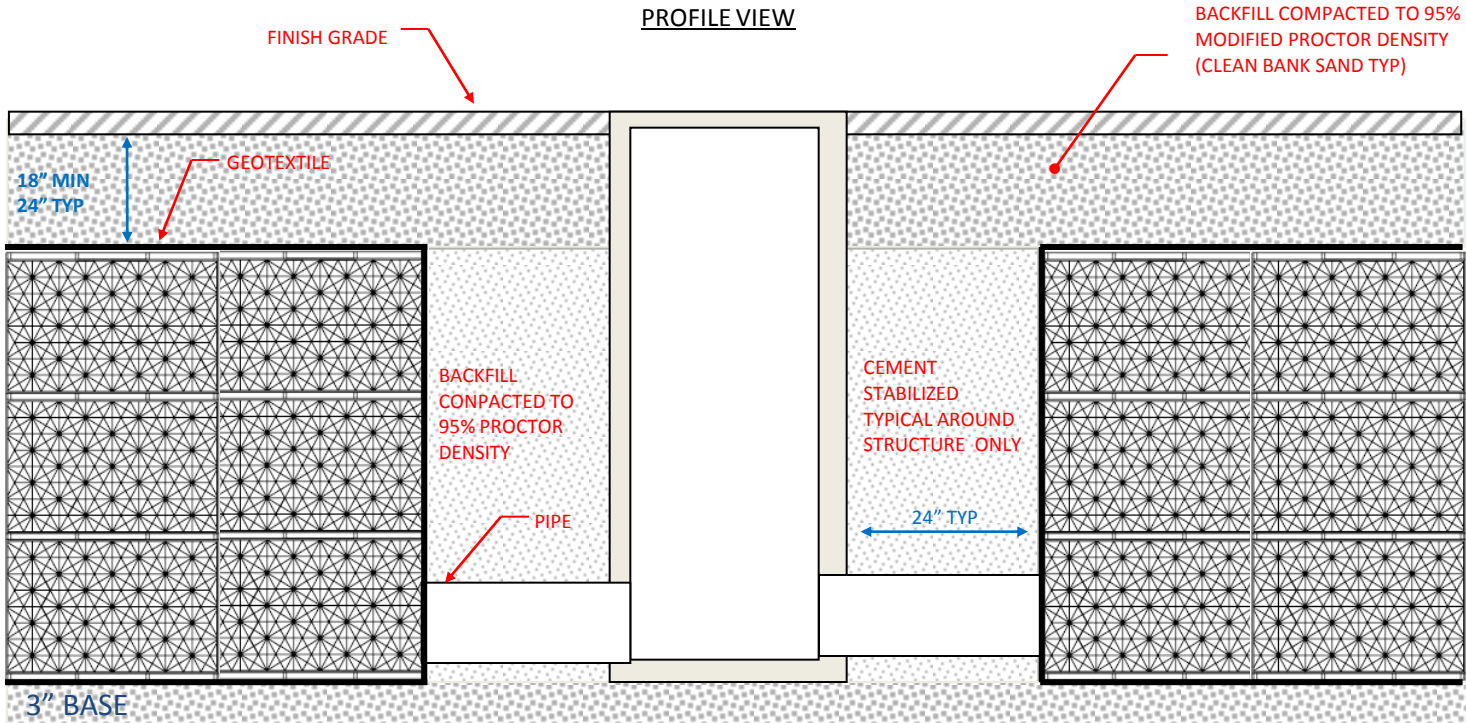
FOR ADDITIONAL INFORMATION CONTACT CONSTRUCTION ECOSERVICES
P: 832.456.1000 WWW.ECOSYS.COM F: 832.456.1010



PLAN VIEW

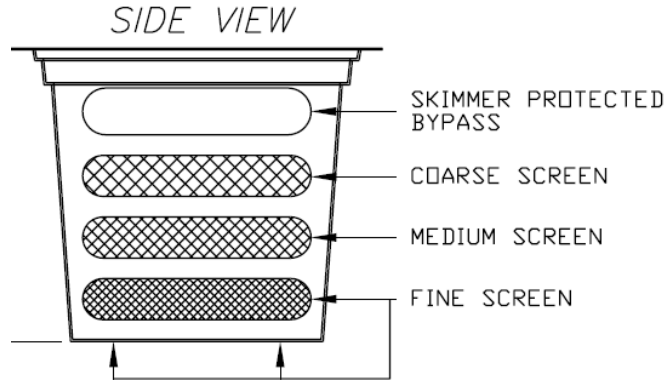
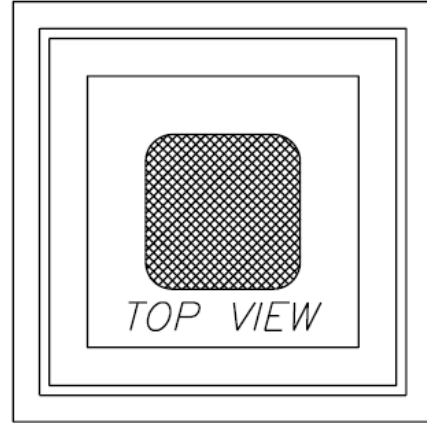
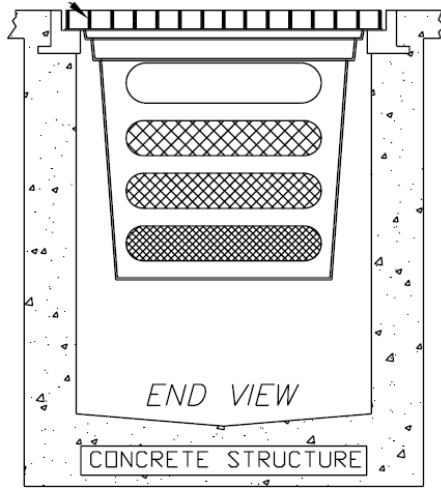


PROFILE VIEW



CATCH BASIN IN MIDDLE OF RAIN TANK SYSTEM

GRATE INLET SKIMMER BASKET



SEE SPECIFICATIONS FOR
MAINTENANCE AND INSTALATION
INSTRUCTIONS

CURB INLET SKIMMER BASKET

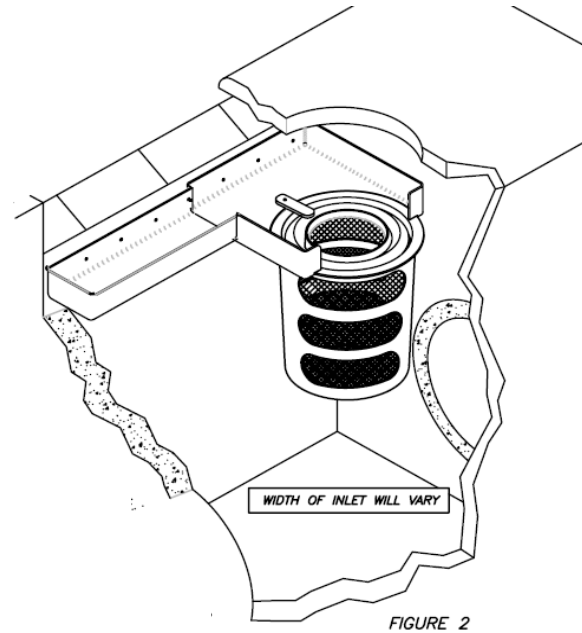
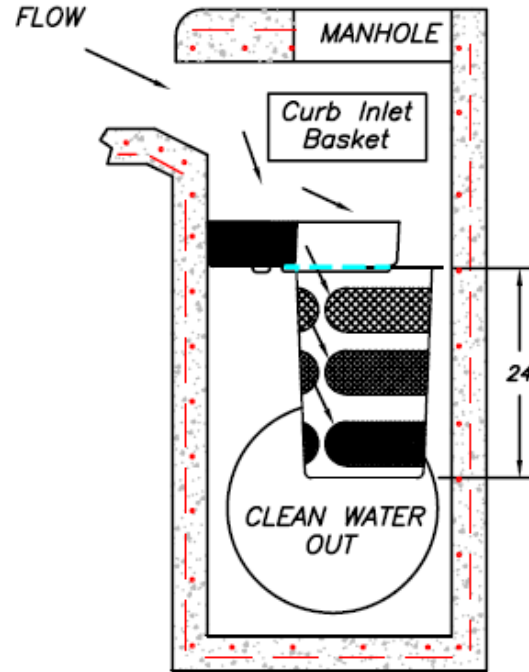


FIGURE 2



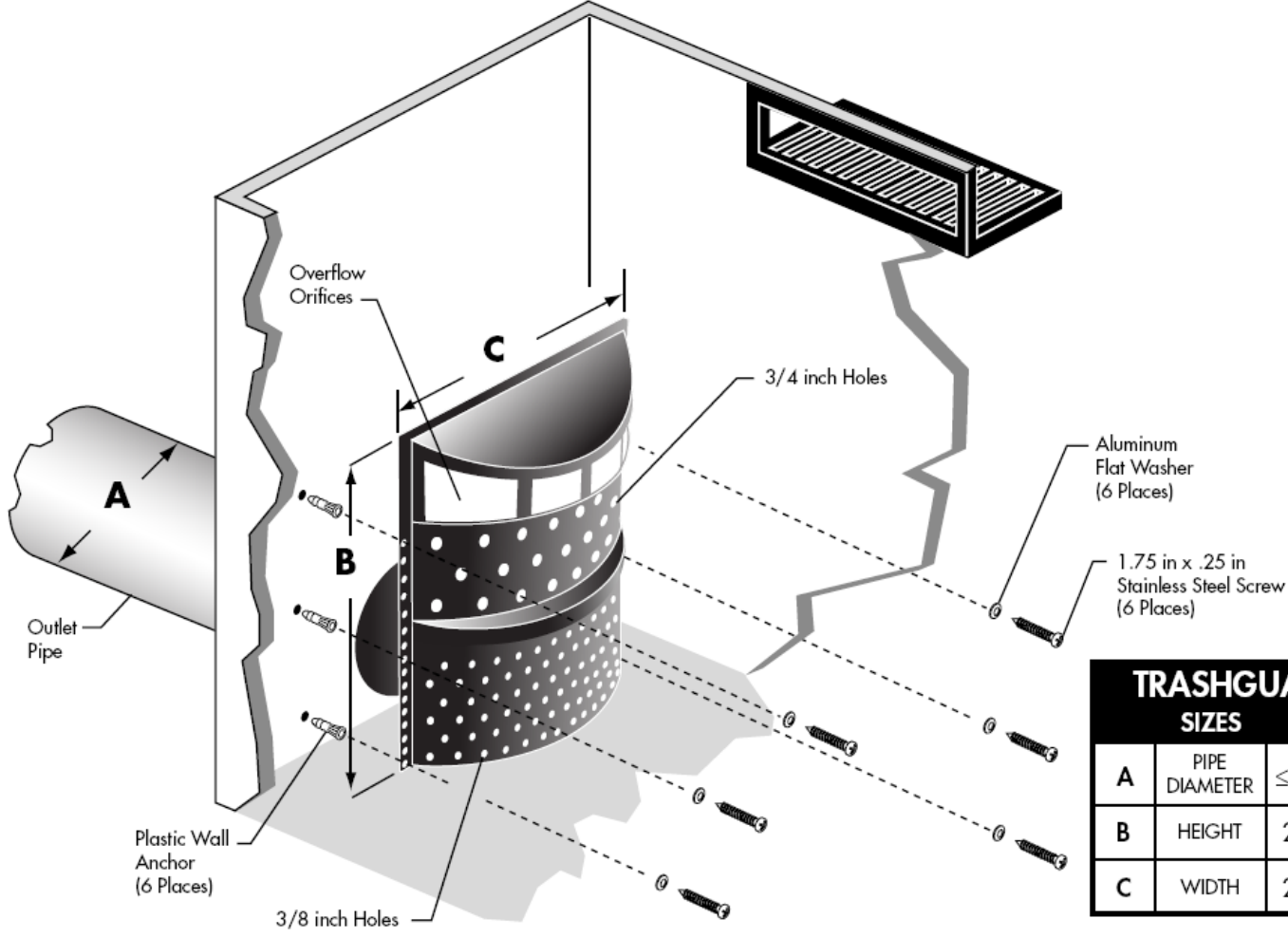
SUNTREE TECHNOLOGIES INLET TREATMENT SYSTEM



DETAIL # 6

FOR ADDITIONAL INFORMATION CONTACT CONSTRUCTION ECOSERVICES
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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