

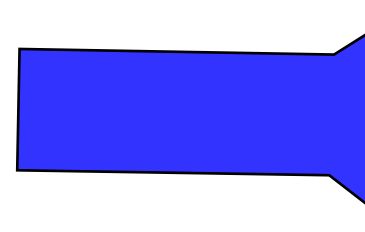
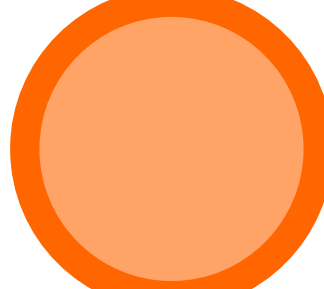




**SYMBOL LEGEND**

-  Project Site Limits
-  Existing Sidewalks and Walking Paths
-  Site Construction Access
-  Temporary Sidewalk Closures
-  Side Walk Closure
-  Construction Trailer

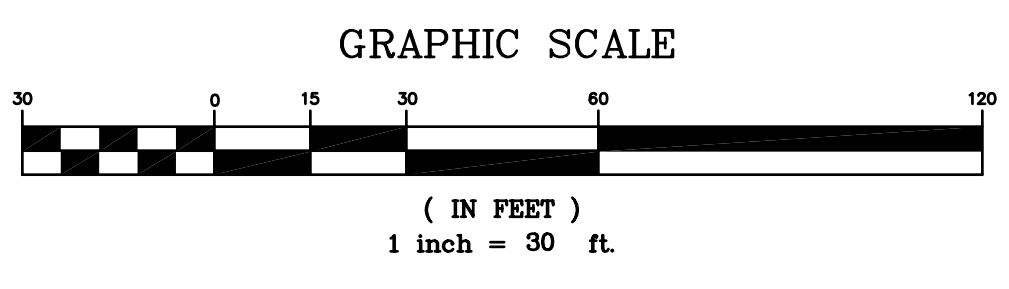
SEDIMENT TRAP	
TRAP NO.	1
TYPE OF TRAP	ST-1
DRAINAGE AREA (EXIST.)	2.82 ACRES
DRAINAGE AREA (PROP.)	4.00 ACRES
STORAGE REQUIRED	14,400 C.F.
STORAGE PROVIDED	18,036 C.F.
STORAGE DEPTH BELOW OUTLET	3.0'
CLEANOUT ELEVATION	124.63
ELEVATION @ TOP OF EMBANKMENT	128.00
BOTTOM OF TRAP	124.00
WET STORAGE ELEVATION	125.27
RISER CREST ELEVATION	127.00
OUTLET BARREL DIAMETER	21"
SIDE SLOPES	2:1
RISER DIAMETER	24"
BOTTOM DIMENSIONS	50"x101" MIN.
TRASH RACK DIAMETER	36"
EMBANKMENT HEIGHT	N/A

**RISER NOTES:**  
TRASH RACK/ANTI-VORTEX DEVICE  
TRASH RACK CYLINDER SHALL BE 27" DIA. 16 GAGE STEEL. HEIGHT SHALL BE 13". THE MIN. SIZE SUPPORT BAR SHALL BE #6 REBAR. MIN TOP THICKNESS = 14 GAGE.

**RISER BASE**  
RISER BASE SHALL BE ANCHORED WITH EITHER A CONCRETE BASE OR STEEL PLATE. CONCRETE BASE SHALL BE 48" DIA. AND 18" DEEP, WITH RISER EMBEDDED 9". STEEL BASE SHALL BE 48" DIA WITH A 1/4" PLATE COVERED WITH 2" OF STONE, GRAVEL OR COMPACTED EARTH ON THE PLATE.

**ANTI-SEEP COLLAR**  
ONE ANTI-SEEP COLLAR SHALL BE INSTALLED PER DETAIL. THE COLLAR SHALL BE 6'-3" x 6'-3" SQUARE. THE COLLAR SHALL BE PLACED 10' FROM THE RISER.

**DEWATERING**  
DEWATER PER DRAW-DOWN DEVICE DETAIL SHEET C-2C.



PRINCE GEORGE'S SOIL CONSERVATION DISTRICT APPROVAL	
SC# 76-09	EXPIRATION DATE
POND P.# N/A	
DISTRICT SIGNATURE	APPROVAL DATE

SC SHEET NO. 1 of 4

**ADTEK**  
CIVIL STRUCTURAL SPECIALTY ENGINEERING & LANDSCAPE ARCHITECTURE  
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**GRIMM + PARKER ARCHITECTS**  
GP# 20801

**SOIL EROSION & SEDIMENT CONTROL PLAN**  
BOWIE CITY HALL  
BOWIE, MD

**C-2A**  
10 APRIL 09  
BID SET

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