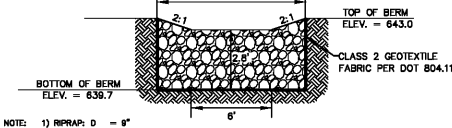
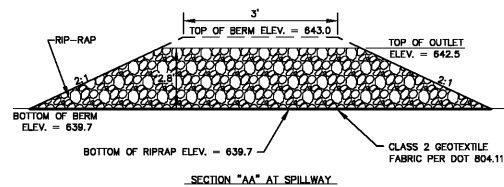
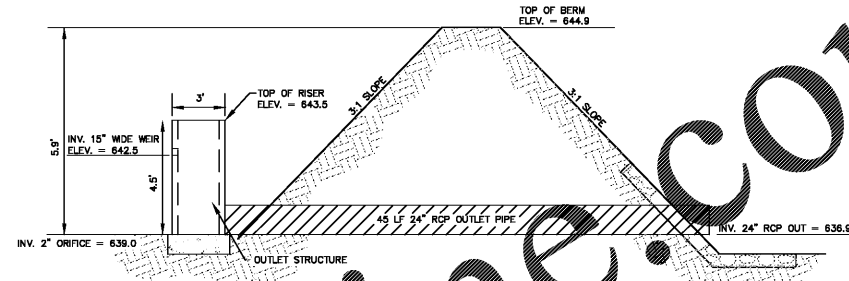


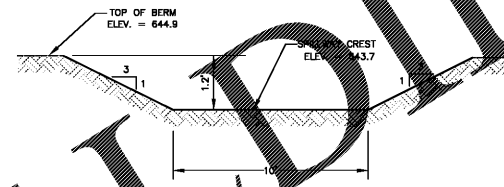
SEWER SERVICE CLEAN-OUT DETAIL
NOT TO SCALE



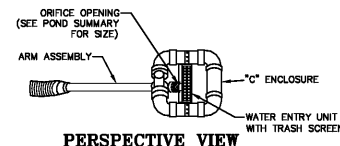
SECTION AT RIPRAP FOREBAY BERM
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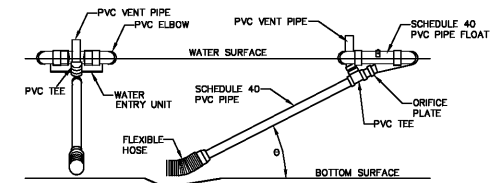
SECTION AT PRINCIPAL SPILLWAY
NOT TO SCALE



SECTION AT EMERGENCY SPILLWAY CREST
NOT TO SCALE



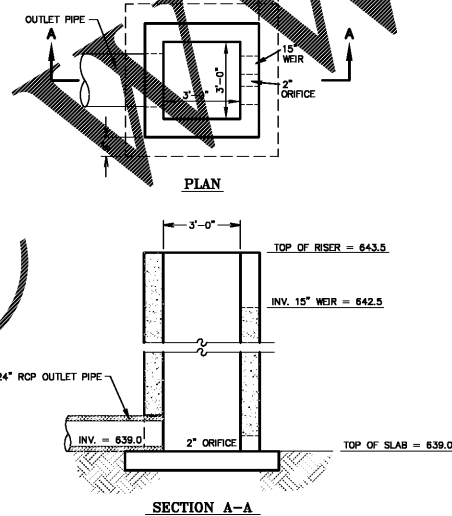
PERSPECTIVE VIEW



END VIEW FRONT VIEW

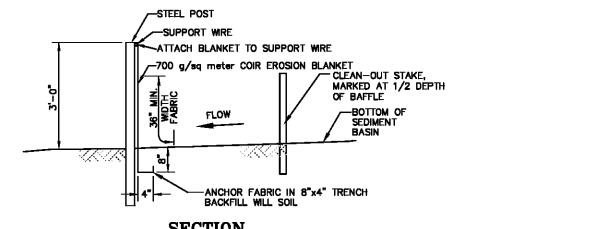
SKIMMER DETAIL
SCALE: N.T.S.

- SKIMMER POND CONSTRUCTION SPECIFICATIONS:**
- CLEAR, GRUB, AND STRIP THE AREA UNDER THE EMBANKMENT OF ALL VEGETATION AND ROOT MAT. REMOVE ALL SURFACE SOIL CONTAINING HIGH AMOUNTS OF ORGANIC MATTER AND STOCKPILE OR DISPOSE OF IT PROPERLY. HAUL ALL OBJECTIONABLE MATERIAL TO THE DESIGNATED DISPOSAL AREA. PLACE TEMPORARY SEDIMENT CONTROL MEASURES BELOW BASIN AS NEEDED.
 - ENSURE THAT FILL MATERIAL FOR THE EMBANKMENT IS FREE OF ROOTS, WOODY VEGETATION, ORGANIC MATTER, AND OTHER OBJECTIONABLE MATERIAL. PLACE THE FILL IN LIFTS NOT TO EXCEED 9 INCHES, AND MACHINE COMPACT IT. OVER FILL THE EMBANKMENT 6 INCHES TO ALLOW FOR SETTLEMENT.
 - SHAPE THE BASIN TO THE SPECIFIED DIMENSIONS. PREVENT THE SKIMMING DEVICE FROM SETTLING INTO THE MUD BY EXCAVATING A SHALLOW PIT UNDER THE SKIMMER OR PROVIDING A LOW SUPPORT UNDER THE SKIMMER OF STONE OR TIMBER.
 - INSTALL OUTLET STRUCTURE AND OUTLET PIPE.
 - ASSEMBLE THE SKIMMER FOLLOWING THE MANUFACTURER'S INSTRUCTIONS, OR AS DESIGNED.
 - LAY THE ASSEMBLED SKIMMER ON THE BOTTOM OF THE BASIN WITH THE FLEXIBLE JOINT AT THE INLET OF THE BARREL PIPE. ATTACH THE FLEXIBLE JOINT TO THE BARREL PIPE AND POSITION THE SKIMMER OVER THE EXCAVATED PIT OR SUPPORT. BE SURE TO ATTACH A ROPE TO THE SKIMMER AND ANCHOR IT TO THE SIDE OF THE BASIN. THIS WILL BE USED TO PULL THE SKIMMER TO THE SIDE FOR MAINTENANCE.
 - INLETS - DISCHARGE WATER INTO THE BASIN IN A MANNER TO PREVENT EROSION. USE TEMPORARY SLOPE DRAINS OR DIVERSIONS WITH OUTLET PROTECTION TO DIVERT SEDIMENT-LADEN WATER TO THE UPPER END OF THE POOL AREA TO IMPROVE BASIN TRAP EFFICIENCY.
 - EROSION CONTROL - CONSTRUCT THE STRUCTURE SO THAT THE DISTURBED AREA IS MINIMIZED. DIVERT SURFACE WATER AWAY FROM BARE AREAS. COMPLETE THE EMBANKMENT BEFORE THE AREA IS CLEARED. STABILIZE THE EMERGENCY SPILLWAY EMBANKMENT AND ALL OTHER DISTURBED AREAS ABOVE THE CREST OF THE PRINCIPAL SPILLWAY IMMEDIATELY AFTER CONSTRUCTION.
 - INSTALL POROUS BAFFLES.
 - AFTER ALL THE SEDIMENT-PRODUCING AREAS HAVE BEEN PERMANENTLY STABILIZED, REMOVE THE BAFFLES AND SKIMMER. REGRADE THE POND TO THE PROPOSED CONDITIONS AND STABILIZE PROPERLY.

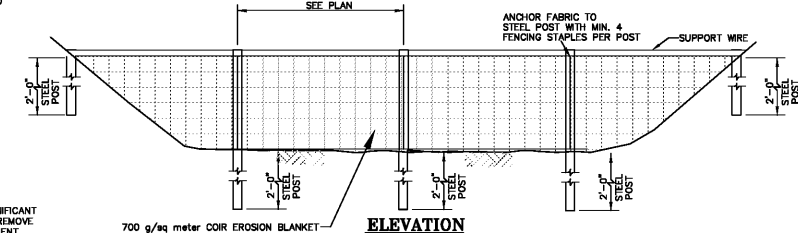


DETENTION POND OUTLET STRUCTURE
NOT TO SCALE

- GENERAL NOTES:**
- OUTLET STRUCTURE MAY BE CONSTRUCTED OF CLASS 'A' CONCRETE OR 4" BRICK.
 - CONCRETE STRUCTURES SHALL HAVE 4" THICK WALLS AND 4" THICK BOTTOM SLAB.
 - BRICK STRUCTURES SHALL HAVE 4" THICK WALLS AND 4" THICK BOTTOM SLAB.
 - INSIDE DIMENSIONS OF OUTLET STRUCTURE SHALL BE 1'-11 1/2" x 1'-11 1/2".
 - CORREL BRICK WORK AS REQUIRED ON BRICK STRUCTURES TO PROVIDE 4" MINIMUM CLEARANCE BETWEEN PIPE AND BRICK WALLS.
 - ENDS OF ALL PIPES SHALL BE FLUSH WITH INSIDE WALL OF STRUCTURE.
 - CONCRETE STRUCTURES CONSTRUCTED ON SANDY SOIL SHALL HAVE 1/2" REINFORCING STEEL PLACED 8" O/C HORIZONTAL AND 14" O/C VERTICAL WITH 2" CLEARANCE FROM INSIDE FACE OF CONCRETE.



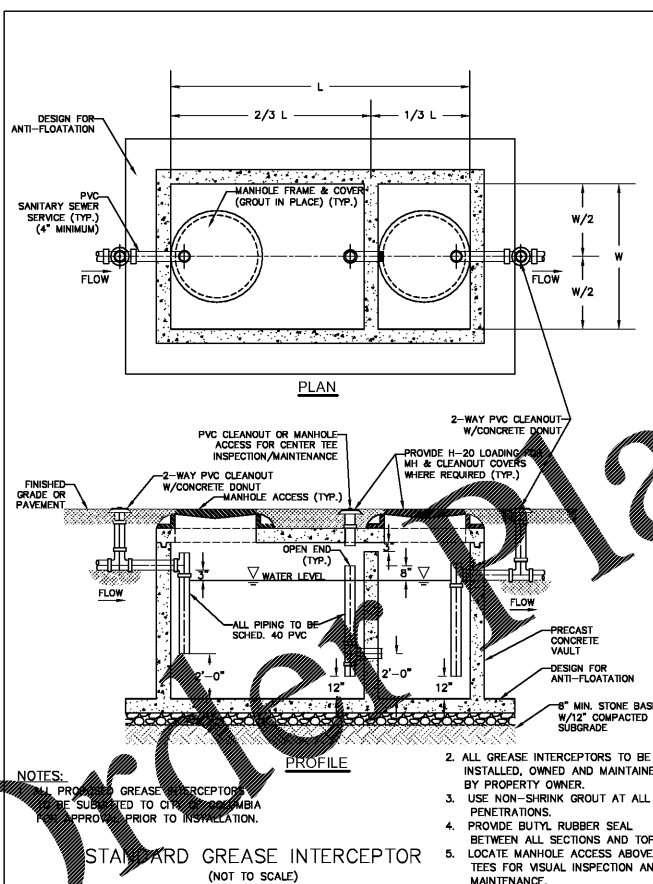
SECTION



ELEVATION

- NOTES:**
- CONTRACTOR SHALL INSPECT BAFFLES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
 - CONTRACTOR TO REMOVE SEDIMENT DEPOSITS WHEN IT REACHES HALF FULL TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN EVENT AND TO REDUCE PRESSURE ON THE BAFFLES. SEDIMENT DEPTH SHOULD NEVER EXCEED HALF THE STORAGE DEPTH.
 - AFTER TO CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED, REMOVE ALL BAFFLE MATERIALS AND UNSTABLE SEDIMENT DEPOSITS. BRING THE AREA TO GRADE, AND STABILIZE IT.

SEDIMENT BASIN BAFFLE
NOT TO SCALE



STANDARD GREASE INTERCEPTOR
(NOT TO SCALE)



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NO.	DATE	DESCRIPTION
1	10/31/2016	REV. SPILLWAY DETAILS

DETAILS		
PROPOSED HARDEE'S RESTAURANT		
PREPARED FOR		
SHIVA SHRI, LLC		
IN THE TOWN OF BATESBURG-LEESVILLE, LEXINGTON COUNTY, SOUTH CAROLINA		
DATE: OCT. 26, 2016	SCALE: AS SHOWN	SHEET C7 OF 9

PROJECT No. 13078