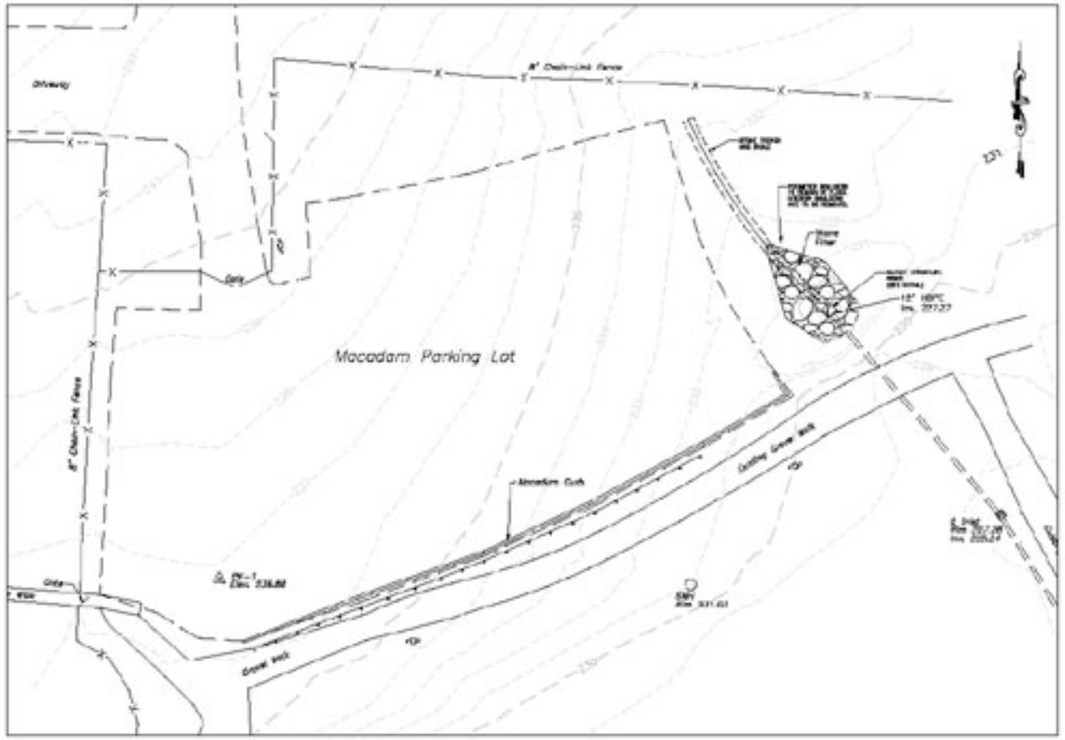
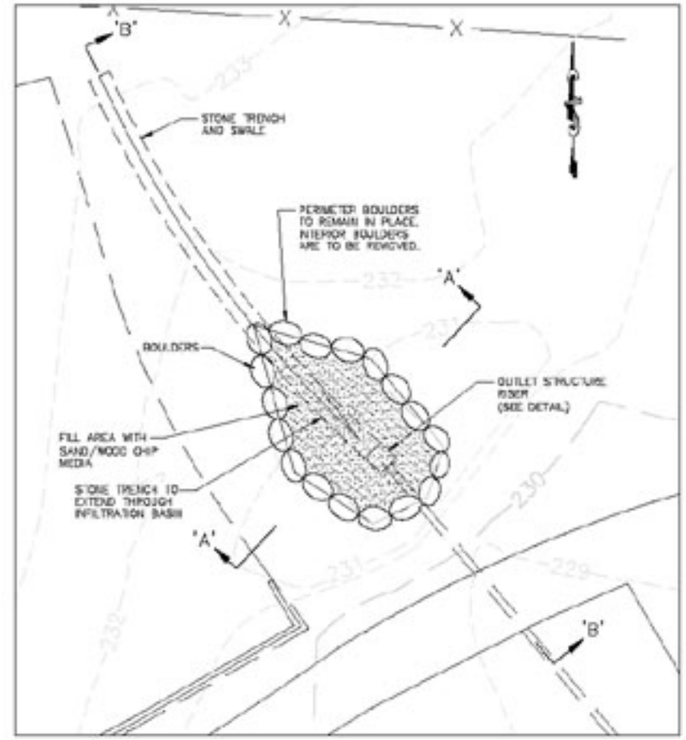
THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THEREUNDER AND APPURTENANT.



SITE PLAN
SCALE: 1" = 20'



SITE DETAIL
SCALE: 1" = 10'

SEQUENCE OF CONSTRUCTION:

SITE PREPARATION:

1. IDENTIFY AND PROTECT UNDERGROUND UTILITIES.
2. REMOVE EXISTING THISTLE (AGGRESSIVE WEED) FROM PLANTING AREA ADJACENT TO THE RAIN GARDEN AREA.

BASIN AND TRENCH CONSTRUCTION:

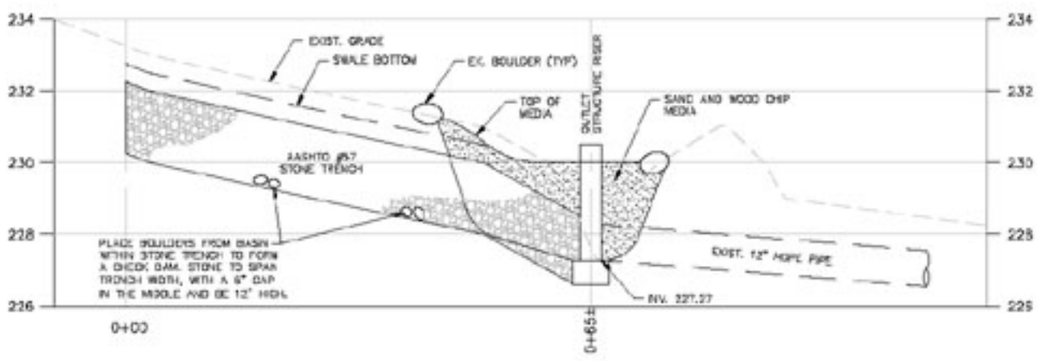
1. REMOVE EXISTING BOULDERS & GEOTEXTILE FABRIC FROM BASIN.
2. EXCAVATE TRENCH AND STAGE NATIVE SOIL (APPROXIMATELY 5.25 C.Y. TO BE USED FOR BASIN SOIL MEDIA.
3. INSTALL OUTLET STRUCTURE.
4. INSTALL AASHTO #57 STONE IN TRENCH 6" BELOW EXISTING GRADE AND WITH A SHALLOW DEPRESSION/CENTERLINE DRAINAGE.
5. INSTALL SOIL MEDIA IN BASIN (50% CLEAN SAND (10.5 CY), 20% NATIVE SOIL, (5.25 CY), 25% MULCH (5.25 CY)).
6. PLACE 6" OF 2-4" WHITE GOOSE EGG (DECORATIVE RIVER STONE) OVER STONE TRENCH. MAINTAIN SHALLOW DEPRESSION AS CENTERLINE OF TRENCH PROVIDING SURFACE DRAINAGE CHANNEL.
7. PLACE 6" OF 2-4" WHITE GOOSE EGG (DECORATIVE RIVER STONE) AROUND OUTLET STRUCTURE & IN BASIN CHANNEL/ACCESS PATH (FROM PARKING AREA). GOOSE EGG STONE SHOULD BE LEVEL GRADE WITH SOIL MEDIA IN BASIN.
8. PLANT VEGETATION ACCORDING TO PLANTING PLAN DRAWING. LEAVE LABEL ON ONE SPECIMEN OF EACH PLANT FOR FUTURE IDENTIFICATION PURPOSES.
9. MULCH PLANTING AREA WITH SEASONED WOOD CHIP MULCH (DO NOT USE CYPRESS TREE MULCH).

GENERAL NOTES:

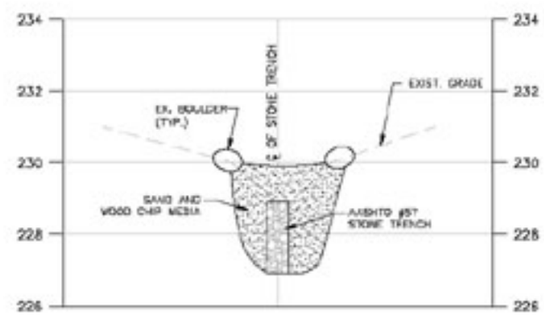
ABINGTON TOWNSHIP OR THE SELECTED CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO ANY EARTH MOVING ACTIVITIES.
ABINGTON TOWNSHIP OR THE SELECTED CONTRACTOR SHALL CONTACT PENNSYLVANIA ONE CALL (1-800-242-1776) PRIOR TO ANY CONSTRUCTION WORK.

MAINTENANCE & MONITORING:

1. WATER PLANTS REGULARLY UNTIL THEY BECOME ESTABLISHED.
2. MULCH IN SPRING WITH SEASONED HARDWOOD (DO NOT USE CYPRESS).
3. PRUNE AND REMOVE DEAD VEGETATION IN SPRING.
4. WEED AS NEEDED, AT MINIMUM TWICE A YEAR. REMOVE ANY VEGETATION OTHER THAN PLANTS ORIGINALLY INSTALLED ESPECIALLY ANY INVASIVE PLANTS.



PROPOSED BASIN PROFILE (B-B)
SCALE: HORIZ. 1" = 10'
VERT. 1" = 2'



PROPOSED BASIN SECTION (A-A)
SCALE: HORIZ. 1" = 10'
VERT. 1" = 2'

PENNSYLVANIA ONE CALL SYSTEM

REV	DESCRIPTION OF REVISION	DRAWN BY	CHECKED BY

ACEC
AMERICAN CONSULTING ENGINEERS

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APPROVED BY:

SCALE	AS NOTED
DESIGNED	AJ
DRAWN	SCD
CHECKED	BAP
DATE	7/3/08

SITE PLAN

ROSLYN PARK RAIN GARDEN

ABINGTON TOWNSHIP, MONTGOMERY COUNTY PENNSYLVANIA

REVISION 0
PROJECT 1089730
DRAWING S-1
SHEET 1 OF 2