HAMILTON HIGH SCHOOL WEST

Address: 2720 S Clinton Ave, Trenton, NJ 08610

PLAN NOTES

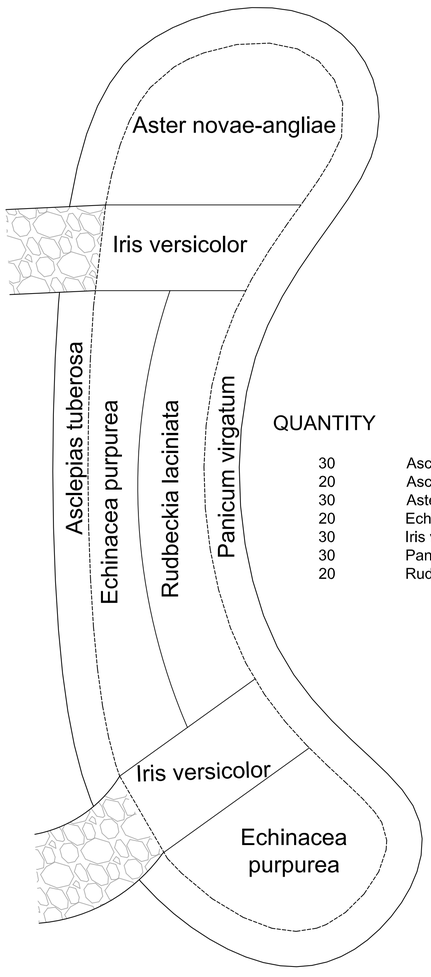
1. CONTRACTOR SHALL SCHEDULE MEETING WITH ENGINEER AND PROPERTY OWNER PRIOR TO MOBILIZATION AND CONSTRUCTION.
2. CONTRACTOR SHALL VERIFY ALL INFORMATION INCLUDING ELEVATIONS AND UTILITIES PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED APPROVALS FROM AUTHORITIES WITH JURISDICTION OVER PROPOSED WORK.
4. CONTRACTOR SHALL COORDINATE AND CONFIRM PROJECT SCHEDULE AND WORKING HOURS WITH ENGINEER AND PROPERTY OWNER AND PROCEED IN ACCORDANCE WITH LOCAL REQUIREMENTS.
5. CONTRACTOR SHALL DISCONNECT TWO DOWNSPOUTS ONTO STONE-LINED CHANNEL AS SHOWN ON PLAN.
6. OVERFLOW SHALL BE CONNECTED TO EXISTING STORM SEWER CONNECTION FOR DISCONNECTED DOWNSPOUT.
7. PLACEMENT AND LOCATION OF PROPOSED RAIN GARDEN SHALL BE MARKED BY CONTRACTOR AND VERIFIED BY ENGINEER PRIOR TO INSTALLATION.
8. CONTRACTOR SHALL CONFIRM LOCATION AND FUNCTION OF EXISTING DOWNSPOUTS AND SUBMIT SHOP DRAWINGS TO ENGINEER FOR APPROVAL OF ALL PROPOSED MODIFICATIONS REQUIRED.
9. CONTRACTOR SHALL CONFIRM LOCATION AND ELEVATION OF OVERFLOW AND ENSURE THAT FLOW OF STORMWATER FROM RAIN GARDEN WILL NOT DAMAGE ANY EXISTING STRUCTURES OR UTILITIES.
10. CONTRACTOR SHALL STAKE ALL PLANTING LOCATIONS AND OBTAIN ENGINEER APPROVAL PRIOR TO INSTALLATION.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL CONDITION.

CHRISTOPHER C. OBROPTA, Ph.D., P.E.
PROFESSIONAL ENGINEER - NJ LICENSE # 37532

DATE XX/XX/XX

DESIGNED	CHECKED	APPROVED	DATE
MDM	XXX	XXX	04.08.14

PLANTING PLAN (NTS)

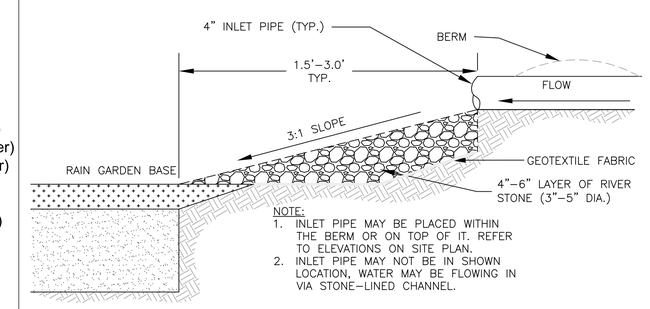


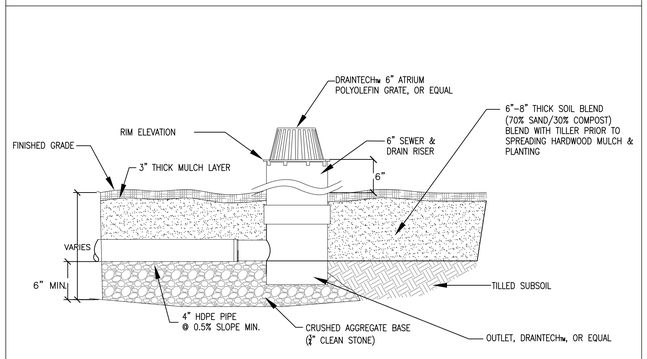
QUANTITY	PLANT SPECIES
30	Asclepias incarnata (Swamp Milkweed)
20	Asclepias tuberosa (Butterfly Milkweed)
30	Aster novae-angliae (New England Aster)
20	Echinacea purpurea (Purple Coneflower)
30	Iris versicolor (Blue Flag)
30	Panicum virgatum (Switchgrass)
20	Rudbeckia laciniata (Black-eyed Susan)

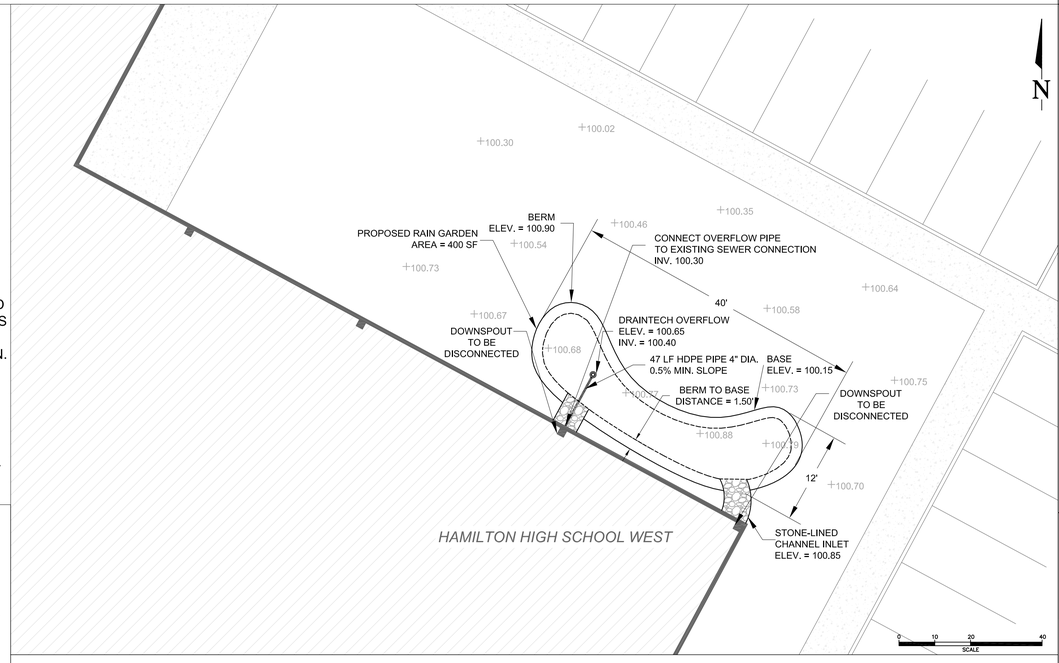
DETAILS (NTS)

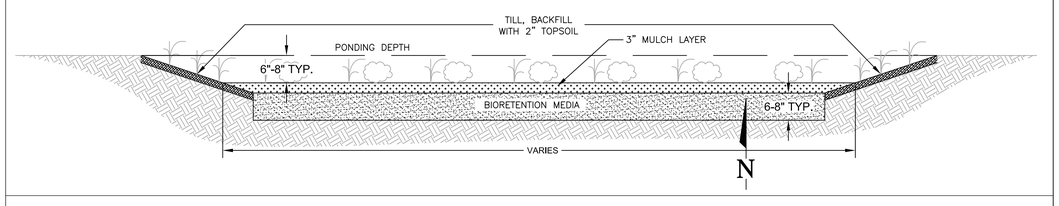
SPECIFICATIONS:

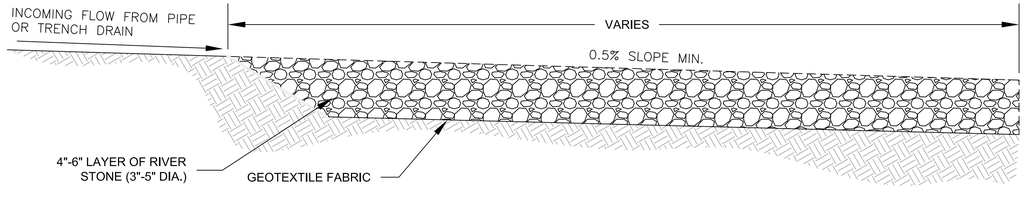
1. MAX COVER OVER TOP OF PIPE IS 4 FT. CONTACT ADS IF OTHERWISE GREATER.
2. THE APPROVAL OF MATERIALS AND MIXING OF SAND, COMPOST, AND SOIL SHALL BE DONE UNDER THE SUPERVISION OF THE PROJECT ENGINEER/LANDSCAPE ARCHITECT. BIORETENTION MEDIA SHALL CONSIST OF 70% SAND AND 30% COMPOST MIXTURE.
3. SAND SHALL AT THE MINIMUM CONFORM TO THE SIEVE ANALYSIS FOR CONCRETE AGGREGATE SAND (ASTM C-33). USGA TEE/GREEN SIEVE GRADATION MIX IS PREFERABLE WHERE AVAILABLE.
4. UNDERLYING SOILS SHALL BE TILLED/SCARIFIED PRIOR TO SPREADING/MIXING OF BIORETENTION MEDIA.
5. ALL BIORETENTION MEDIA SHALL BE PLACED FROM THE SIDES OF THE FACILITIES, AND IN NO EVENT SHALL ANY TRACKED OR WHEELED EQUIPMENT BE PERMITTED TO CROSS THE RAIN GARDEN.
6. RAIN GARDEN SHALL BE CONSTRUCTED TO DIMENSIONS INDICATED ON THE SITE PLAN.
7. 3-5 INCH DELAWARE RIVER STONE SHALL BE USED FOR INLET AND OUTLET PROTECTION.
8. NON-DYED, TRIPLE-SHREDDED HARDWOOD MULCH SHALL BE USED.
9. PLANTING OF RAIN GARDEN AND SLOPED BERM SHALL BE COMPLETED AS INDICATED ON THE SITE PLAN.
10. THE CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 OR LATEST VERSION.











Rain Garden Demonstration Project
Hamilton High School West
Hamilton, NJ

SITE PLAN

RUTGERS New Jersey Agricultural Experiment Station
Water Resources Program

SHEET #
P-1

TOTAL # OF SHEETS
1