GOVERNOR LIVINGSTON HIGH SCHOOL
RAIN GARDENS
175 WATCHUNG BOULEVARD, BERKELEY HEIGHTS
UNION COUNTY COUNTY, NEW JERSEY

PROJECT DESCRIPTION:

TWO RAIN GARDENS WILL BE INSTALLED INTO THE MEDIAN STRIP IN THE NORTHERNMOST SECTION OF THE PARKING LOT. THE RAIN GARDENS WILL CATCH WATER FROM THE PARKING LOT THROUGH TWO TRENCH DRAINS IN THE SIDEWALK.

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LOCATION MAP:

LEGEND:

- EXISTING FENCE
- EXISTING DRAINAGE AREA
- EXISTING TREELINE
- EXISTING CENTERLINE
- EXISTING BUILDING
- EXISTING UTILITY POLE
- EXISTING CATCH BASIN
- EDGE OF PAVEMENT
- LIMIT OF WORK
- AREA TO BE DEPAVED
- PROPOSED GREEN INFRASTRUCTURE
- PROPOSED CONTOURS
GOVERNOR LIVINGSTON HIGH SCHOOL
RAIN GARDENS
175 WATCHUNG BOULEVARD, BERKELEY HEIGHTS
UNION COUNTY, NJ

PROPOSED SITE PLAN

06.01.16
APPROVED
CCO
CHECKED
MH
DRAWN
EKP

SITE PLAN

SCALE 1" = 5'-0"

DRAWN
EKP

REVISIONS
No.
DATE
DESCRIPTION

CONTRACTOR SHALL SCHEDULE MEETING WITH ENGINEER AND PROPERTY OWNER PRIOR TO MOBILIZATION AND CONSTRUCTION.

CONTRACTOR SHALL VERIFY ALL PROPOSED MATERIALS WITH PROPERTY OWNER AND ENGINEER PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL INSTALL CONVENTIONAL ASPHALT AS SHOWN ON PLAN.

THE ASPHALT AND CONCRETE MIXING PLANT, HAULING AND PLACING EQUIPMENT, AND INSTALLATION SHALL BE IN CONFORMANCE WITH NAPA IS 131 AND THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 OR LATEST VERSION.

CONTRACTOR SHALL GRADE SITE AS SHOWN ON PLAN. CUT SOIL SHALL BE REUSED ON SITE FOR FILL LOCATIONS.

CONTRACTOR SHALL HAUL EXCESS SOIL OFF SITE UNLESS OTHERWISE NOTED BY PROPERTY OWNER.

ALL FINISHED ELEVATIONS SHALL MATCH ADJOINING PAVEMENT ENSURING SMOOTH TRANSITIONS AND NO TRIPPING HAZARDS.

CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL CONDITIONS.

NOTE 1

OVERFLOW PROTECTION
ROCK-FILLED STEEL GABION (5' X 3' X 1')
TOP OF CAGE ELEV. = 98.25
BOTTOM OF CAGE ELEV. = 97.25

INLET PROTECTION
ROCK-FILLED STEEL GABION (5' X 3' X 1')
TOP OF CAGE ELEV. = 98.75
BOTTOM OF CAGE ELEV. = 97.75

MATCH EXISTING GRADE

SAWCUT AND REPLACE WITH CONVENTIONAL CONCRETE SIDEWALK

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