



MAINTENANCE OF THE STORMWATER STORAGE SYSTEM AND WATER QUALITY PRACTICES:

DETENTION SYSTEM INLETS AND OUTLETS ARE TO BE
SPECTED ANNUALLY AND CLEANED APPROPRIATELY TO
EVENT CLOGGING AND MAINTAIN THE EFFICIENCY OF
THE STRUCTURE.

THE UNDERGROUND STORAGE SYSTEM (CULTEC) SHALL
BE DESIGNED WITH AN OBSERVATION PORT TO MONITOR
WATER LEVELS AND PROVIDE VISUAL INSPECTIONS.

CULTEC RECOMMENDS THAT THE DETENTION SYSTEM
PRETREATMENT STRUCTURES (CDS UNITS) BE INSPECTED
EVERY 3 MONTHS FOR ANY DEBRIS THAT MAY RESTRICT
FLOW RATES. THE CHAMBER WILL NOT REQUIRE ANY
ROUTINE MAINTENANCE SINCE PRETREATMENT IS
PROVIDED BY THE CDS UNITS, HOWEVER, THE CHAMBER
SHOULD BE INSPECTED ANNUALLY AT THE INLET AND
OUTLET AREAS TO REMOVE ANY RESTRICTIVE MATERIALS.

CONTROL STRUCTURES (CS-1.1 AND CS-1.2) SHOULD BE
SPECTED EVERY TWO TO THREE MONTHS FOR ANY
OBSTRUCTIONS THAT COULD RESTRICT OUTLET FLOW
RATES.

THE OWNER WILL BE REQUIRED TO EXECUTE A
MAINTENANCE AGREEMENT WITH THE TOWN OF
BETHLEHEM, WHICH IS A MS4.

INSTRUCTION SEQUENCING NOTES:

TAKE OUT ALL NEW WORK IN THE FIELD, AND INSTALL
A RANGE PLASTIC CONSTRUCTION FENCING WHERE
INDICATED ON THE PLANS.

INSTALL TREE PROTECTION FENCING AND IDENTIFY LIMITS
OF CLEARING IN THE FIELD WITH MARKING TAPE.

INSTALL ALL SEDIMENT CONTROL FENCING WHERE
INDICATED ON THE PLAN DRAWINGS AND PROVIDE INLET
PROTECTION AROUND ANY EXISTING DRAIN INLETS.

CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AT
THE ENTRANCES TO THE SITE FROM DELAWARE AVENUE IN
ACCORDANCE WITH THE PLAN DRAWINGS.

CONSTRUCT SEDIMENT TRAP-1 THEN TEMPORARY SWALE-1 AND
TEMPORARY SWALE-2. STABILIZE THE DISTURBED SOILS WITH
SEED, MULCH AND FABRIC AS NECESSARY. SEDIMENT TRAP-1,
TEMPORARY SWALE-1 AND TEMPORARY SWALE-2 SHALL REMAIN
UNTIL ALL DISTURBED AREAS (WITHIN EACH PRACTICE'S
CONTRIBUTING AREA) HAVE BEEN PERMANENTLY STABILIZED.
SEDIMENT TRAP-1 MAY BE REDUCED IN SIZE AS THE DISTURBED
AREA IS PERMANETLY STABILIZED. REQUIRED SURFACE IS 3,600
/AC. OF DISTURBED AREA.

STORM DRAIN INLET PROTECTION MUST BE CONSTRUCTED
ROUND EACH NEW INLET AS THEY ARE CONSTRUCTED. THE
CONSTRUCTION DETAILS CALL FOR FILTER FABRIC INLET
PROTECTION. HOWEVER, ALTERNATE METHODS CAN BE
SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR REVIEW
AND APPROVAL IF THEY ARE MORE APPROPRIATE FOR THE
SPECIFIC INLET CONDITION.

DISTURBED AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE
AFTER CONSTRUCTION HAS BEEN COMPLETED IN THE AREA,
BUT IN NO CASE MORE THAN 14 DAYS AFTER THE
CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS
TEMPORARILY OR PERMANENTLY CEASED. STABILIZE AREAS
WITH SEED AND MULCH, EROSION CONTROL FABRIC OR RIPRAP
AS PER THE PLAN DRAWINGS (OR AS BECOMES NECESSARY).

EROSION CONTROL MEASURES SHALL BE EMPLOYED THROUGHOUT
THE CONSTRUCTION AND THE FREQUENCY OF APPLICATION
AND/OR THE APPLICATION RATE MAY NEED TO BE INCREASED IF
THE PROBLEM PERSISTS OR INTENSIFIES.

CONCENTRATED FLOW MUST NOT BE ALLOWED TO LEAVE THE
SITE WITHOUT TREATMENT. ANY SHEET FLOW THAT LEAVES
THE SITE MUST FIRST PASS THROUGH SEDIMENT CONTROL
FENCING.

AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE
NEWLY INSTALLED STORM SEWER PIPING MUST BE FLUSHED
AND INSPECTED. THE TEMPORARY EROSION AND SEDIMENT
CONTROL MEASURES ALSO NEED TO BE REMOVED.

Project Title

The Gables at Delmar

Delaware Avenue
Delmar, NY 12054

Prepared For

Keystone Builders Inc.

Drawing Title

Sediment & Erosion Plan

Drawing Scale:	1" = 40'
Date:	2/16/2014

Issued For

CLIFFE PLAN

SITE PLAN APPROVAL

AT PROVA

Drawing Number

C-13

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