

SHEET INDEX

SC-1	FINAL GRADING, EROSION, AND SEDIMENT CONTROL COVER SHEET
SC-2	FINAL GRADING, EROSION, AND SEDIMENT CONTROL PLAN
SC-3	FINAL GRADING, EROSION, AND SEDIMENT CONTROL DETAILS
SC-4	FINAL GRADING, EROSION, AND SEDIMENT CONTROL DETAILS
SC-5	FINAL GRADING, EROSION, AND SEDIMENT CONTROL DETAILS
SC-6	FINAL GRADING, EROSION, AND SEDIMENT CONTROL DETAILS

CONSULTANT'S CERTIFICATION

"I certify that this plan of erosion and sediment control represents a practicable and workable plan based on my personal knowledge of the site, and that this plan was designed and prepared in accordance with the requirements of the Prince George's Soil Conservation District and "Standards and Specifications for Soil Erosion and Sediment Control". I have reviewed this erosion and sediment control plan with the owner/developer".

Signature Neil Weinstein MD License# 28443 Date 01/09/18
Name Neil Weinstein (printed)

OWNER'S/DEVELOPER'S CERTIFICATION

"I/We hereby certify that I/we have reviewed this erosion and sediment control plan and that any clearing, grading, drainage, construction and/or development will be done pursuant to this approved plan, including inspecting and maintaining controls and that any responsible personnel involved in the construction project will have a Certificate of Training at a Maryland Department of the Environment approved training program for the control of erosion and sediment before beginning the project. Prince George's Soil Conservation District and the enforcement authority shall have the right of entry for periodic on-site evaluations."

Signature _____ Date _____
Name(printed) Juan Luis Torres Title DIRECTOR
Ph# _____ Firm TOWN OF CHEVERLY PUBLIC WORKS
Complete address 6401 FOREST ROAD CHEVERLY, MD 20875

APPLICANT INFORMATION

Name Neil Weinstein
Address 5000 Sunnyside Avenue suite 100, Beltsville, MD
Applicant Low Impact Development Center Phone# 301-982-5559

Erosion and Sediment Control General Notes

a. The developer is responsible for the acquisition of all required easement, right and/or rights-of-way pursuant to the discharge from the erosion and sediment control practices, stormwater management practices and the discharge of stormwater onto or across and grading or other work to be performed on adjacent or downstream properties affected by this plan.

b. Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) three (3) calendar days as to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes greater than three horizontal to one vertical (3:1) and b) seven (7) calendar days for all other disturbed or graded areas on the project site. The in-place sediment control measures will be maintained on a continuing basis until the site is permanently stabilized and all permit requirements are met.

c. The owner/developer or representative shall request that the inspection authority approve work completed in accordance with the approved erosion and sediment control plan, the grading or building permit and shall obtain written inspection approvals by the Inspector at the following stages in the development of the site:

- (1) Prior to the start of earth disturbance;
 - (2) Upon completion of installation of tree protection devices, followed by the installation of perimeter erosion and sediment controls, prior to proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until initial approval by the Inspector is made;
 - (3) Upon completion of stripping, the stockpiling of topsoil, the construction of temporary sediment and erosion control facilities, disposal of all waste material and preparation of the ground;
 - (4) Upon completion of rough grading, but prior to placing topsoil, permanent drainage or other site development improvements and ground covers;
 - (5) Prior to the start of another phase of construction or opening of another grading unit;
 - (6) Prior to the removal of sediment control practices; and;
 - (7) Upon completion of final grading, reforestation, permanent drainage and erosion control facilities including established ground covers and planting, and all other work of the building permits.
- Reference 29 c. in all sequence of construction.

d. Approval shall be requested upon final stabilization of all sites with disturbed areas in excess of two acres before removal of controls.

e. All permits under an erosion and sediment control plan must and can only be issued to the owner/developer that signs the certification on the plan. The owner/developer that signs the certification on an erosion and sediment control plan is the responsible party regardless of any sale of the property or work of subcontractors. Erosion and sediment control plans are approved for one owner/developer only.

f. PGSCD approval of a erosion and sediment control plan, pursuant to meeting local permit requirements for grading, building or street permits, etc., is valid only when the work to be performed under the permit is the same as (no more/no less than) that contained in the plan as approved by the PGSCD.

g. Any changes or modifications to an approved erosion and sediment control plan, not approved by the PGSCD, shall invalidate the plan approval.

h. Offsite borrow or spoil areas must have an approved and active erosion and sediment control plan.

i. Temporary designed sediment basins shall be removed within 36 months after the beginning of construction of the basin.

j. On small pond approvals:—
(1) The owner or engineer will notify PGSCD promptly in writing when construction is begun and when construction is completed:

(2) The project shall be constructed under the supervision of the engineer-in-charge. Within 30 days of the completion of construction, the engineer-in-charge that designed the structure shall provide PGSCD with an As-Built plan and shall certify, with the engineer's seal, that the MD379 pond was constructed as shown on the As-Built plans.

(3) The approval is valid only for use by the applicant and may not be transferred to another unless written approval for such transfer is obtained from PGSCD:

k. Disturbed surface area: 0.32 ac
Vegetatively stabilized area: 0.16 ac
Volume of spoil material: 345 cy
Volume of cut: 360 cy
Volume of borrow material 0 cy
Volume of fill: 15 cy

l. List Predominant soil types and general description per PGSCD soil survey: RUB, CcE

SEQUENCE OF CONSTRUCTION - BIORETENTION #1

1. HOLD PRECONSTRUCTION MEETING WITH DPIE INSPECTOR (301-883-3820) AND OWNER ONSITE. NOTE: PRIOR TO ANY CLEARING AND GRUBBING THE LIMITS OF DISTURBANCE (LOD) AND TREES TO BE REMOVED MUST BE CLEARLY MARKED

1 DAY

2. CONTACT DPIE INSPECTOR (301-883-3820) 24 HOURS PRIOR TO THE START OF CONSTRUCTION

1 DAY

3. INSTALL STABILIZED CONSTRUCTION ENTRANCE (SCE). REMOVE MARKED TREES AND STUMPS. ALL BRANCHES OVER 6" DIAMETER SHALL BE MULCHED AND STOCKPILED FOR LATER USE.

3 DAYS

4. INSTALL SUPER SILT FENCE (SSF) AND TREE PROTECTION FENCE

3 DAYS

4. WITH THE PERMISSION OF THE DPIE INSPECTOR, ROUGH GRADE AND EXCAVATE FOR BIORETENTION. INSTALL STORM PIPE AND OUTLET. INSTALL STRUCTURE, GRAVEL, UNDERDRAIN, BIORETENTION MEDIA, RIPRAP, BOLLARDS, ASPHALT CURB AND REGRADE ASPHALT PATH, MILL& OVERLAY AND FINISH FINAL GRADING. REPAIR ANY DAMAGE TO SIDEWALK, CURB, OR ROADWAY. SEED AND STABILIZE DISTURBED AREA.

4 WEEKS

5. AFTER ALL AREAS ARE STABILIZED, THE PERMITTEE SHALL OBTAIN WRITTEN APPROVAL FROM DDCE SEDIMENT & EROSION CONTROL INSPECTOR, PRIOR TO THE REMOVAL OF ANY SEDIMENT CONTROL DEVICES.

1 DAY

6. REMOVE ALL SEDIMENT CONTROL DEVICES

1 DAY

SEQUENCE OF CONSTRUCTION - BIORETENTION #2

1. HOLD PRECONSTRUCTION MEETING WITH DPIE INSPECTOR (301-883-3820) AND OWNER ONSITE. NOTE: PRIOR TO ANY CLEARING AND GRUBBING THE LIMITS OF DISTURBANCE (LOD) AND TREES TO BE REMOVED MUST BE CLEARLY MARKED

1 DAY

2. CONTACT DPIE INSPECTOR (301-883-3820) 24 HOURS PRIOR TO THE START OF CONSTRUCTION

1 DAY

3. INSTALL STABILIZED CONSTRUCTION ENTRANCE (SCE). REMOVE MARKED TREES AND STUMPS. ALL BRANCHES OVER 6" DIAMETER SHALL BE MULCHED AND STOCKPILED FOR LATER USE.

3 DAYS

4. INSTALL SUPER SILT FENCE (SSF) AND TREE PROTECTION FENCE

3 DAYS

4. WITH THE PERMISSION OF THE DPIE INSPECTOR, ROUGH GRADE AND EXCAVATE FOR BIORETENTION. INSTALL OUTFALL AND STORM PIPE UP TO THE EDGE OF THE PROPOSED EXCAVATION. PILE MATERIAL BETWEEN THE TRENCH AND THE SUPER SILT FENCE. BLOCK PIPE AT END OF EACH WORK DAY. INSTALL STRUCTURE, GRAVEL, UNDERDRAIN, AND BIORETENTION MEDIA. INSTALL RIPRAP. CURB CUTS AND FINISH FINAL GRADING. REPAIR ANY DAMAGE TO SIDEWALK, CURB, OR ROADWAY. BLOCK CURB CUT WITH FILTER SOCK FOR FIRST GROWING SEASON. SEED AND STABILIZE DISTURBED AREA.

4 WEEKS

5. AFTER ALL AREAS ARE STABILIZED, THE PERMITTEE SHALL OBTAIN WRITTEN APPROVAL FROM DDCE SEDIMENT & EROSION CONTROL INSPECTOR, PRIOR TO THE REMOVAL OF ANY SEDIMENT CONTROL DEVICES.

1 DAY

6. REMOVE ALL SEDIMENT CONTROL DEVICES

1 DAY

SEQUENCE OF CONSTRUCTION - PERMEABLE PAVEMENT #3

1. HOLD PRECONSTRUCTION MEETING WITH DPIE INSPECTOR (301-883-3820) AND OWNER ONSITE. NOTE: PRIOR TO ANY CLEARING AND GRUBBING THE LIMITS OF DISTURBANCE (LOD) AND TREES TO BE REMOVED MUST BE CLEARLY MARKED

1 DAY

2. CONTACT DPIE INSPECTOR (301-883-3820) 24 HOURS PRIOR TO THE START OF CONSTRUCTION

1 DAY

3. INSTALL STABILIZED CONSTRUCTION ENTRANCE (SCE). REMOVE MARKED TREES AND STUMPS. ALL BRANCHES OVER 6" DIAMETER SHALL BE MULCHED AND STOCKPILED FOR LATER USE.

3 DAYS

4. INSTALL SUPER SILT FENCE (SSF) AND TREE PROTECTION FENCE.

3 DAYS

4. WITH THE PERMISSION OF THE DPIE INSPECTOR, REMOVE EXISTING ASPHALT PAVEMENT, ROUGH GRADE AND EXCAVATE FOR PERMEABLE PAVEMENT. INSTALL GRAVEL BASE AND PAVEMENT. SEED AND STABILIZE DISTURBED AREA. STRIPE PAVEMENT TO MATCH EXISTING MARKINGS.

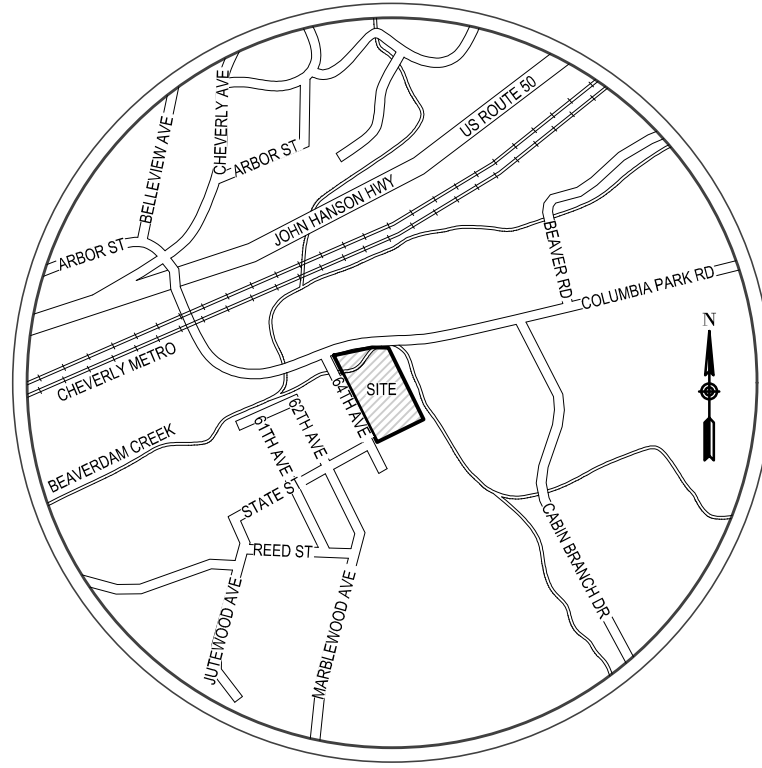
4 WEEKS

5. AFTER ALL AREAS ARE STABILIZED, THE PERMITTEE SHALL OBTAIN WRITTEN APPROVAL FROM DDCE SEDIMENT & EROSION CONTROL INSPECTOR, PRIOR TO THE REMOVAL OF ANY SEDIMENT CONTROL DEVICES.

1 DAY

6. REMOVE ALL SEDIMENT CONTROL DEVICES

1 DAY



VICINITY MAP

1" = 2000'

*Stabilization practices on all projects must be in compliance with the requirements of COMAR 26.17.1.08 G regulations by January 9, 2013, regardless of when an erosion and sediment control plan was approved.

Following initial soil disturbance or re-disturbance, permanent or temporary stabilization must be completed within:

- Three (3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes steeper than 3 horizontal to 1 vertical (3:1); and
- Seven (7) calendar days as to all other disturbed or graded areas on the project site not under active grading.

NOTES:

- TOPOGRAPHY FROM PG GIS DATED: 2012 ADDITIONAL TOPOGRAPHY AND SURVEY FOR STRUCTURES AND SPOT ELEVATIONS PROVIDED BY PRECISION SURVEYING AND CONSULTING SERVICES, INC. DATED: MARCH 2017. DATUM: NGVD 88.
- LIMIT OF DISTURBANCE: 17,973 SF
- CUT: 360 CY
- FILL: 15 CY

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland

License No.: 28443

Expiration Date: 12/31/18



Neil Weinstein

PRINCE GEORGE'S SOIL CONSERVATION DISTRICT FINAL APPROVAL GRADING, EROSION AND SEDIMENT CONTROL	
FSC# 115-18	EXPIRATION DATE
POND (P#)	
DISTRICT SIGNATURE	APPROVAL DATE



LOW IMPACT DEVELOPMENT CENTER

5000 Sunnyside Avenue, Suite 100
Beltsville, MD 20705
Tel. (301) 982-5559
Fax. (301) 982-9305
www.lowimpactdevelopment.org



SCALE:

MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-257-7777. 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

REV. NO.	DATE	REVISIONS PRIOR TO APPROVAL

FINAL GRADING, EROSION AND SEDIMENT CONTROL COVER SHEET
FOR PERMIT ONLY

BOYD PARK / 64TH AVENUE
STORMWATER RETROFIT

1801 64TH AVENUE
CHEVERLY, MD 20785
PRINCE GEORGE'S COUNTY, MARYLAND

ISSUE:	DATE: 02/16/18
SCALE:	SHEET 1 OF 6
FILE NO:	SC-1
DRAFTED: DM	
CHECKED: NW	