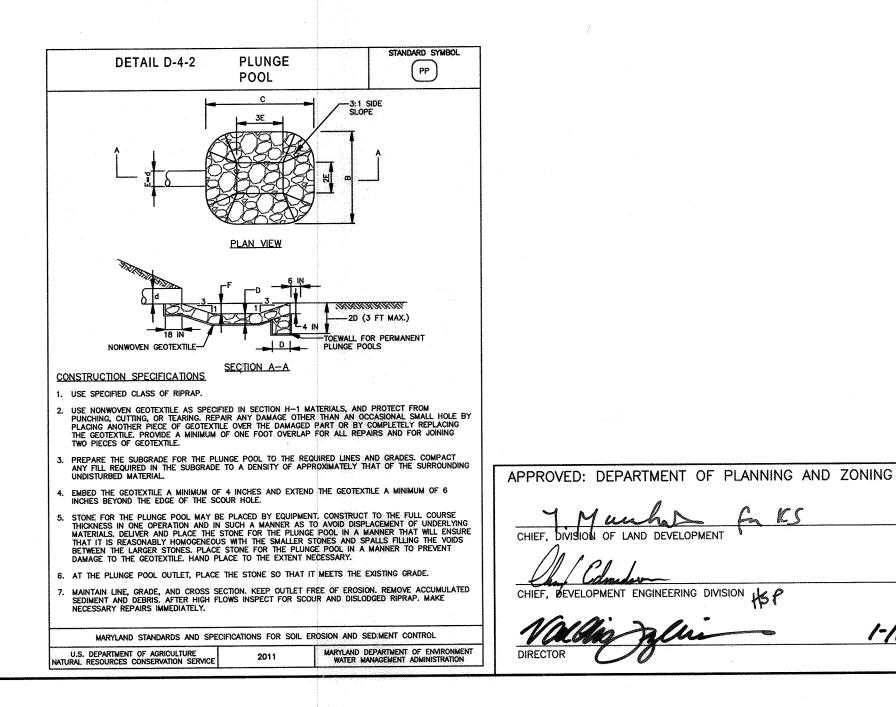
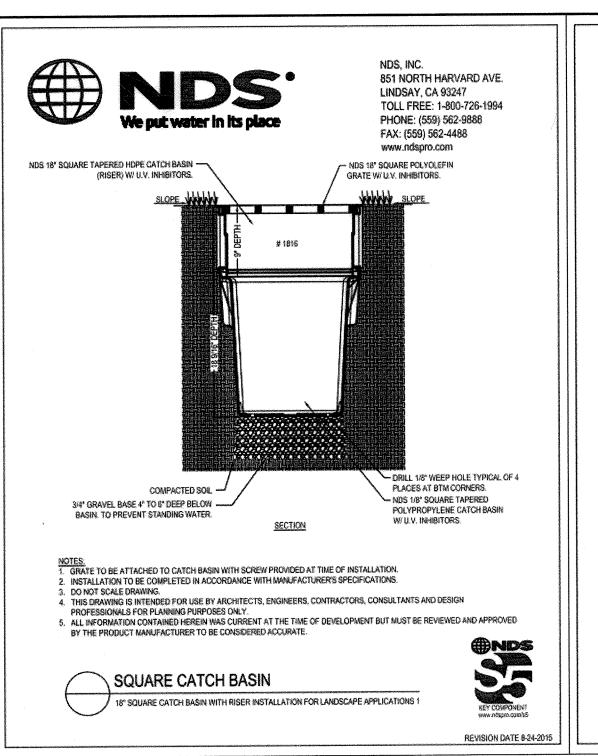
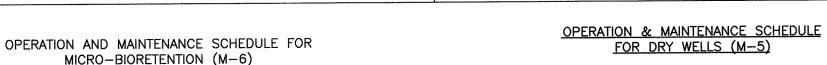


NOT TO SCALE







NDS 18" SQUARE -

TAPERED HDPE CATCH BASIN (RISER)

W/U.V. INHIBITORS

COMPACTED SOIL -

34" GRAVEL BASE 4" TO ----

6" DEEP BELOW BASIN.

TO PREVENT STANDING

A. THE OWNER SHALL INSPECT THE MONITORING WELLS AND STRUCTURES ON A QUARTERLY BASIS AND AFTER EVERY HEAVY STORM EVENT.
B. THE OWNER SHALL RECORD THE WATER LEVELS AND SEDIMENT BUILD UP IN THE MONITORING WELLS OVER A PERIOD OF SEVERAL DAYS TO INSURE

TRENCH DRAINAGE. C. THE OWNER SHALL MAINTAIN A LOG BOOK TO DETERMINE THE RATE AT

SECTION

4. DO NOT SCALE DRAWING. 5. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN

18" SQUARE CATCH BASIN WITH RISER INSTALLATION FOR LANDSCAPE APPLICATIONS 2

PROFESSIONALS FOR PLANNING PURPOSES ONLY.

8. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

NOTES: 1. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.

2. DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

SQUARE CATCH BASIN

NDS, INC.

851 NORTH HARVARD AVE.

TOLL FREE: 1-800-726-1994

___ NOS 18" SQUARE POLYOLEFIN

PHONE: (559) 562-9888

GRATE WILV. NHIBITORS.

- NOS 1/8" SOLIARE TAPERED POLYPROPYLENE CATCH BASIN

PLACES AT BTM CORNERS.

- DRILL 1/8" WEEP HOLE TYPICAL OF 4

REVISION DATE 8-24-201

W. U.V. INHIBITORS.

LINDSAY, CA 93247

FAX: (559) 562-4488

www.ndspro.com

WHICH THE FACILITY DRAINS.

D. WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN A SEVENTYTWO (72) HOUR TIME PERIOD, CORRECTIVE

ACTION SHALL BE TAKEN.

E. THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO INSURE COMPLIANCE WITH OPERATION AND

MAINTENANCE CRITERIA/

MAINTENANCE CRITERIA/
F. ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY
HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REDUCED TO
AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A
MORE FREQUENT SCHEDULE IS REQUIRED.

C. THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER EACH HEAVY STORM.

1-17-18

1.16.18

1-18-18

THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL

LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD

LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL

A. THE OWNER SHALL PERFORM A PLANT INSPECTION IN THE SPRING AND IN THE FALL OF EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL REMOVE DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, REPLACE DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIAL, TREAT DISEASED TREES AND SHRUBS,

B. THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.

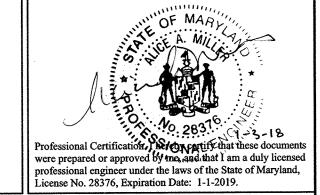
AND REPLACE ALL DEFICIENT STAKES AND WIRES.

MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIAL IS

VOLUME II, TABLE A.4.1 AND 2.

5/7/19 REDLING TO UPDATE HOUSE AND GRADING ON LOT 7 7/12/18 REDLINE TO REVISE HOUSE ELEVATION AND GRADING ON LOT 5 12/12/17 REDLINE TO REVISE SWM METHODS ON LOTS 4-8. (SHEET REPLACEMENT) REVISION NO. DATE

BENCHMARK ● ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE A SUITE 315 A ELLICOTT CITY, MARYLAND 21043 (P) 410-465-6105 (F) 410-465-6644 WWW.BEI-CIVILENGINEERING.COM



DEVELOPMENT PARTNERS, LLC 11807 WOLLINGFORD CT CLARKSVILLE, MARYLAND 21029 301-490-0388

11807 WOLLINGFORD CT

DESIGN: AAM

DEVELOPMENT PARTNERS, LLC CLARKSVILLE, MARYLAND 21029 301-490-0388

REVISED SITE DEVELOPMENT PLAN KINDLER OVERLOOK III LOTS 1-8

PARCEL: 245 GRID: 18 ZONED: R-20 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

LAYOUT, GRADING AND STORMWATER MANAGEMENT PLAN, NOTES AND DETAILS

DATE: SEPTEMBER, 2016 | PROJECT NO. 2658 SHEET <u>3</u> OF <u>4</u> DRAFT: AAM CHECK: CAM | SCALE: 1" = 30'

SDP-17-012

