

ECP-11-006

---492---- EXISTING 2' CONTOURS - -490 - EXISTING 10' CONTOURS

PROPOSED CONTOUR

SHEET FLOW (5% MAX.)

DISCONNECTED IMPERVIOUS AREA DISCONNECTION RECEIVING AREA

NOTE: UNIT SIZE SHOWN REFLECT NOMINAL BUILDING SIZE AND IS SUBJECT TO FINAL ARCHITECTURE. FINAL DOWNSPOUT LOCATIONS SUBJECT TO FINAL ARCHITECTURE.

MLC2 SOILS LINES AND TYPE

SPECIMEN TREE

L.O.D. LIMIT OF DISTURBANCE (L.O.D.)

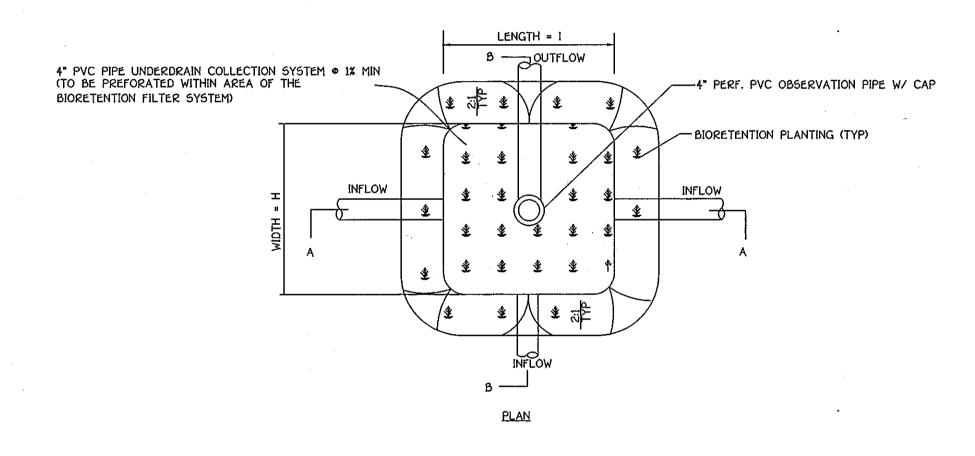
DRAINAGE & UTILITY EASEMENT

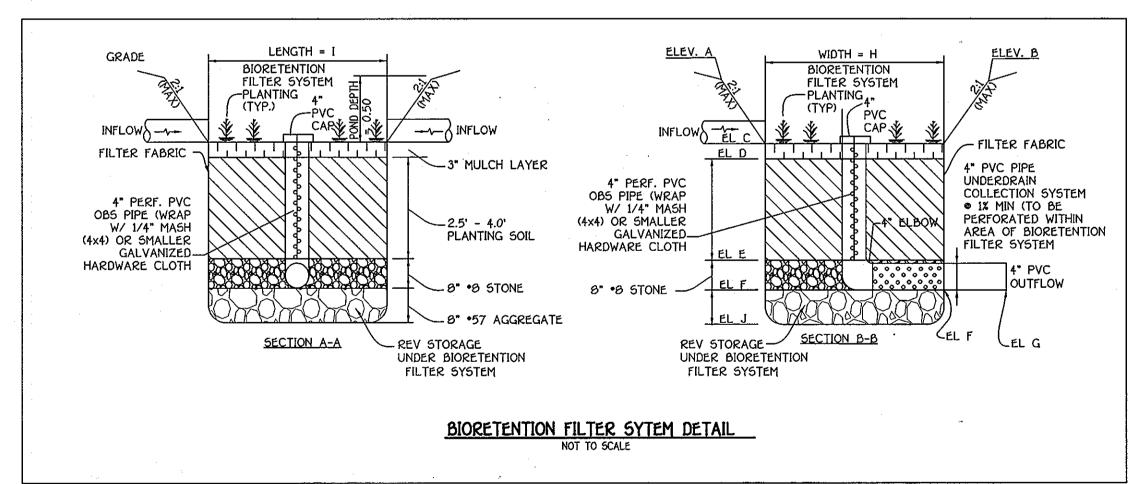
STREAM AND TOP OF BANK -- 5BB _____ 75' TOP OF STREAM BANK BUFFER

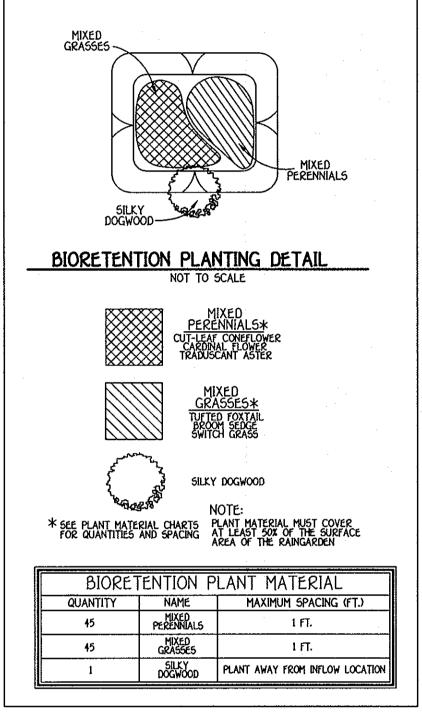
LIMIT OF 100 YEAR FLOODPLAIN

16' (TWO OR MORE USERS) 16' (TWO OR MORE USERS) 12' (SINGLE USERS) 5% MAX ON-SITE P-1 PAVING SECTION ENTRANCE - GRAVEL NOTE:
ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL VOLUME IV, STANDARD SPECIFICATION AND DETAILS FOR CONSTRUCTION. TYPICAL PRIVATE DRIVE CROSS SLOPE SECTION NOT TO SCALE

BIORETENTION FILTER DATA										
BIORETENTION FILTER	Α	₿.	С	D	٤	F.	, G	Н	1	J
1	352.00	352.00	351.50	351.25	348.75	348.08	347.80	10'	25'	347.45
2	346.00	346.00	345.50	345.25	342.75	342.08	341.50	10'	25'	34L63







PRIVATE BIORETENTION OPERATION & MAINTENANCE SCHEDULE . ANNUAL MAINTENANCE OF PLANT MATERIAL, MULCH LAYER AND SOIL LAYER IS REQUIRED. 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 MATERIAL AND PRUNING. 2. SCHEDULE OF PLANT INSPECTION WILL BE TWICE A YEAR IN SPRING AND FALL THIS INSPECTION WILL INCLUDE REMOVAL OF DEAD AND DISEASED VEGETATION CONSIDER BEYOND TREATMENT. TREATMENT OF ALL DISEASED TREES AND SHRUBS AND REPLACEMENT OF ALL DEFICIENT STAKES AND WIRES.

3. MULCH SHALL BE INSPECTED EACH SPRING. REMOVE PREVIOUS MULCH LAYER BEFORE APPLYING NEW LAYER ONCE EVERY 2 TO 3 YEARS.

4. SOIL EROSION TO BE ADDRESSED ON AN AS NEEDED BASIS. WITH A MINIMUM OF ONCE PER MONTH AND AFTER HEAVY STORM EVENTS.

OPERATION & MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DISCONNECTION OF NONROOFTOP RUNOFF (N-2)

1. MAINTENANCE OF AREAS RECEIVING DISCONNECTION RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAWN OR LANDSCAPED AREAS. THE AREAS RECEIVING RUNOFF SHOULD BE PROTECTED FROM FUTURE COMPACTION OR DEVELOPMENT OF IMPERVIOUS AREA. IN COMMERCIAL AREAS, FOOT TRAFFIC SHOULD BE DISCOURAGED AS WELL.

ENVIRONMENTAL CONCEPT PLAN

WERTZ PROPERTY

Lots 1 And 2 A Resubdivision Of Lot 5-A Parcel 656, Liber 5123, Folio 161 TAX MAP *31 PARCEL 656
FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND ZONED: R-20 SCALE: AS SHOWN DATE: FEBRUARY 24, 2011 SHEET 2 OF 2

APPROVED: DEPARTMENT OF PLANNING AND ZONING



OWNER/DEVELOPER ROBERT AND PATRICIA WERTZ 5293 KERGER ROAD ELLICOTT CITY, MARYLAND 21043-7013

