

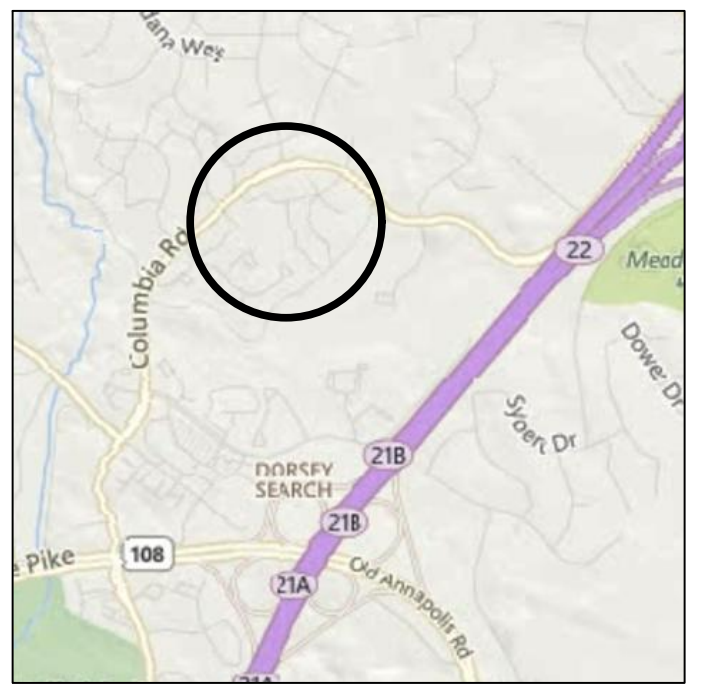
DRILL HOLES
 Border, Rev. Date: March 27, 2007
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 BY: BWIEMERS

CONSTRUCTION NOTES

1. ALL MATERIALS SHALL MEET OR EXCEED CURRENT HOWARD COUNTY VOLUME IV DESIGN MANUAL STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
2. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY WORK BEING PERFORMED.
3. SURVEY OF THIS SITE WAS PERFORMED BY OTHERS
4. STORMWATER MANAGEMENT IS NOT REQUIRED FOR THIS PROJECT SINCE THE PROJECT WILL NOT ADD IMPERVIOUS AREA AND DISTURBS LESS THAN 5000 S.F.
5. OBSTRUCTIONS SHOWN ON THIS DRAWING ARE FOR THE CONVEINENCE OF THE CONTRACTOR ONLY, AND STRAUGHAN ENVIRONMENTAL DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY SUCH INFORMATION AT HIS/HER OWN SATISFACTION.
6. THE EXISTING INFORMATION SHOWN ON THESE PLANS WAS TAKEN FROM THE BEST AVAILABLE SOURCES AND SHALL BE VERIFIED BY THE CONTRACTOR BEFORE STARTING CONSTRUCTION.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO THE CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY. ALL UTILITIES SHALL HAVE A CLEARANCE OF AT LEAST 2 FEET VERTICALLY AND A MINIMUM 5 FEET HORIZONTALLY.
8. SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY STRAUGHAN ENVIRONMENTAL IMMEDIATELY TO RESOLVE THE SITUATION.
9. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
10. THE CONTRACTOR IS SOLEY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, TESTING, VERIFICATIONS, AND SAFETY PERCAUTIONS AND PROGRAMS.
11. ALL BACKFILL AROUND STRUCTURES MUST BE HAND-COMPACTED IN 4 INCH LIFTS.
12. THERE WILL BE NO CHANGES IN SPECIFICATIONS, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING.

SEQUENCE OF CONSTRUCTION

1. BEFORE BEGINING CONSTRUCTION NOTIFY ALL APPLICABLE AGENCIES.
2. PERFORM ALL WORK IN A TIMELY MANNER.
3. INSTALL SILT FENCE PRIOR TO GRUBBING.
4. AFTER ALL STORMWATER MATERIALS ARE ON-SITE AND DURING A 5-DAY CLEAR WEATHER FORECAST, REMOVE EXISTING 12" CMP PIPE AND ASPHALT PATH SECTION. INSTALL END SECTION, 12" HDPE OUTFALL PIPE, AND PROPOSED INLET. COMPLETE GRADING OVER OUTFALL PIPE AND REPAIR ASPHALT PATH.
6. INSTALL UNDERDRAIN AND SPECIFIED MEDIA FOR RAIN GARDEN. COMPLETE GRADING FOR RAIN GARDEN FACILITY.
7. SPREAD TOPSOIL AND STABILIZE ALL DISTURBED AREAS ACCORDING TO SEEDING RECOMMENDATIONS.
8. REMOVE EROSION AND SEDIMENT CONTROL MEASURES FOLLOWING APPROVAL BY INSPECTOR.

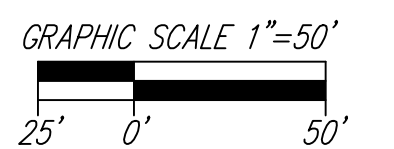


VICINITY MAP
SCALE: 1"=2000'

LEGEND	
	DRAINAGE AREA TO PROPOSED FACILITY
	TIME OF CONCENTRATION PATH
	PROPOSED CONTOURS (SWM)
	EXISTING CONTOURS (GIS)
	LIMIT OF DISTURBANCE
	PROPERTY LINES
	PROPOSED STORM DRAIN PIPE
	EXISTING STORM DRAIN PIPE
	HYDROLOGIC SOIL GROUP BOUNDARY
	IMPERVIOUS AREA
	OPEN SPACE
	WOODS WITH GRASS

DATA SUMMARY:
LIMIT OF DISTURBANCE = 4535 SF

RAIN GARDEN 1
 DRAINAGE AREA TO PROP. RAIN GARDEN 1 = 46,050 SF (1.06 AC)
 IMPERVIOUS AREA TO PROP. RAIN GARDEN 1 = 9229 SF (0.21 AC)
 PROVIDED W_{Qv} IN RAIN GARDEN 1 = 1003 CF
 PROVIDED (P_e) IN PROP. RAIN GARDEN 1 = 1.13 IN



COLUMBIA ASSOCIATION	
DORSEY HALL COMMUNITY POOL DRAINAGE AND STORMWATER MANAGEMENT CONTROL	
REVISIONS	PROPOSED DRAINAGE AREA MAP
SCALE 1" = 50' ADVERTISED DATE _____ CONTRACT NO. _____	
DESIGNED BY: BW	COUNTY: HOWARD
DRAWN BY: BW	LOGMILE: _____
CHECKED BY: IAI	HORIZONTAL SCALE 1" = 50'
F.A.P. NO. _____	VERTICAL SCALE _____
DRAWING NO. SW - 01 OF 03	SHEET NO. 1 OF 3



