

SHEET INDEX	
NO.	DESCRIPTION
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DESIGN NARRATIVE

NATURAL RESOURCE PROTECTION AND ENHANCEMENT
 THERE ARE NO EXISTING NATURAL RESOURCE FEATURES ON THIS PROPERTY. WITH THE PROPOSED DESIGN, EXISTING NATURAL FLOW PATTERNS HAVE BEEN MAINTAINED AND RECHARGE OF GROUNDWATER WILL BE PROVIDED, ENHANCING THE WATER QUALITY FOR DOWNSTREAM FEATURES.

MAINTENANCE OF NATURAL FLOW PATTERNS
 NATURAL FLOW PATTERNS ON THIS SITE GENERALLY MOVE FROM EAST TO WEST ACROSS THE SITE, FROM THE INTERSECTION OF MONTGOMERY RUN ROAD AND MD ROUTE 108 TOWARDS THE OFFSITE SWM FACILITY. AT THE EAST CORNER OF THE SITE THE DRAINAGE MOVES INTO A SWALE THAT CARRIES THE DRAINAGE OFFSITE TO THE SOUTHWEST BEHIND THE ADJACENT GAS STATION. THIS PATTERN WOULD BE UNCHANGED WITH THE PROPOSED DEVELOPMENT. THE DRAINAGE FROM THE BIORETENTION FACILITIES WOULD OUTFALL AT THE EAST CORNER OF THE SITE WHERE THE DRAINAGE LEAVES THE SITE TODAY. THE OUTFALL WOULD BE CONSTRUCTED IN A MANNER TO MINIMIZE OFFSITE DRAINAGE IMPACTS.

REDUCTION OF IMPERVIOUS AREAS
 IMPERVIOUS AREAS WILL BE REDUCED ON THIS SITE THROUGH THE IMPLEMENTATION OF ALTERNATIVE SURFACES. PERMEABLE PAVEMENT WILL BE PROVIDED IN THE PARKING LOT AREAS TO INCREASE GROUNDWATER RECHARGE.

INTEGRATION OF SEDIMENT CONTROL FEATURES
 SEDIMENT CONTROL FOR THIS SITE WILL BE PROVIDED BY A STABILIZED CONSTRUCTION ENTRANCE, AND SUPER SILT FENCE DUE TO THE SMALL SIZE OF THE SITE. A STOCKPILE AREA WILL BE PROVIDED AT THE REAR OF THE SITE. SEDIMENT CONTROL DESIGN WILL INCLUDE A CAREFULLY PREPARED SEQUENCE OF CONSTRUCTION TO MINIMIZE OFFSITE IMPACTS AND TO REQUIRE THE INSTALLATION OF SWM DESIGN FEATURES IN SUCH A MANNER THAT THEY WILL FUNCTION AS DESIGNED WHEN CONSTRUCTION IS COMPLETE.

IMPLEMENTATION OF ESD PLANNING TECHNIQUES AND PRACTICES
 ESDV FOR THIS PROJECT IS PROVIDED THROUGH THE USE OF ALTERNATIVE SURFACES AND TWO MICRO-BIORETENTION FACILITIES. PERMEABLE CONCRETE PAVEMENT (MDE DESIGNATION A-2) WILL BE USED IN THE PARKING LOT. TWO MICRO-BIORETENTION FACILITIES (MDE DESIGNATION M-6) WILL BE PROVIDED AT THE NORTHEAST AND SOUTHWEST AREAS OF THE PROPERTY TO TREAT THE SIDEWALK AND BUILDING SURFACES.

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY PATTON HARRIS RUST & ASSOCIATES DATED JULY 2006. THE BOUNDARY SURVEY FOR THIS PROJECT WAS PREPARED BY PATTON HARRIS RUST & ASSOCIATES DATED JULY 2006.
- THE COORDINATES SHOWN HEREON ARE IN MARYLAND COORDINATE SYSTEM NAD 83/91 BASED ON THE HOWARD COUNTY GEODETIC CONTROL. HOWARD COUNTY MONUMENT NOS. 3744 AND 31GA WERE USED FOR THIS PROJECT. THE ELEVATIONS ARE IN NAVD88 BASED ON THE SAME CONTROL MONUMENT.
- WATER IS PUBLIC. CONTRACT NO. 248-W
- SEWER IS PUBLIC. CONTRACT NO. 547-S-B
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. EXISTING UTILITIES ARE SHOWN BASED ON THE BEST AVAILABLE INFORMATION.
- A 100-YEAR FLOODPLAIN STUDY FOR THIS PROJECT IS NOT REQUIRED.
- NO WETLANDS ARE FOUND ON THIS PROJECT PER FIELD VISIT BY PHRA IN FEBRUARY 2006 AND MAY 2012.
- A NOISE STUDY FOR THIS PROJECT IS NOT REQUIRED.
- SUBJECT PROPERTY ZONED B-1 PER 02-02-04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENTS DATED 7/28/06.
- ALL ELEVATIONS SHOWN ARE BASED NAVD88.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
- ALL LIGHTING IS TO BE DIRECTED/REFLECTED AWAY FROM ADJACENT PUBLIC ROADS AND RESIDENTIALLY ZONED PROPERTIES, AND BE IN ACCORDANCE WITH SECTION 134 OF THE HOWARD COUNTY ZONING REGULATIONS.
- A DUMPSTER IS PROPOSED WITH THIS PLAN. THE TRASH WILL BE REMOVED BY A PRIVATE COMPANY.
- THERE ARE TWO EXISTING PERMANENT STRUCTURES ONSITE (HOUSE AND GARAGE). BOTH STRUCTURES (CIRCA 1965) ARE TO BE REMOVED.
- BASED ON AVAILABLE COUNTY MAPS AND RECORDS, THERE ARE NO HISTORIC STRUCTURES OR KNOWN CEMETERIES LOCATED ON THE SUBJECT PROPERTY.
- SEE EXISTING VEGETATION CHART ON THE EXISTING CONDITIONS PLAN SHEET FOR INFORMATION REGARDING VEGETATIVE COMMUNITIES.
- THREE (3) SPECIMEN TREES EXIST ON SITE. SEE SPECIMEN TREE CHART ON THE EXISTING CONDITIONS PLAN SHEET.
- APPLICABLE DPZ FILE REFERENCES: SDP-07-011
- A VARIANCE TO THE ZONING REGULATIONS WILL BE REQUESTED TO REDUCE THE STRUCTURE AND USE SETBACK FROM 30' TO 19'.
- APPROVAL OF THIS ECP DOES NOT CONSTITUTE APPROVAL OF SUBSEQUENT AND ASSOCIATED SUBDIVISION PLANS, SITE DEVELOPMENT PLANS OR RED-LINE REVISIONS. REVIEW OF THIS PLAN FOR COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOWARD COUNTY ZONING REGULATIONS SHALL OCCUR DURING THE SUBDIVISION PLAN, SITE DEVELOPMENT PLAN OR RED-LINE REVISION REVIEW PROCESS. THE APPLICANT AND CONSULTANT SHOULD EXPECT ADDITIONAL AND MORE DETAILED REVIEW COMMENTS (INCLUDING COMMENTS THAT MAY ALTER THE OVERALL SITE DESIGN) AS THIS PROJECT PROGRESSES THROUGH THE PLAN REVIEW PROCESS.

ENVIRONMENTAL CONCEPT PLAN

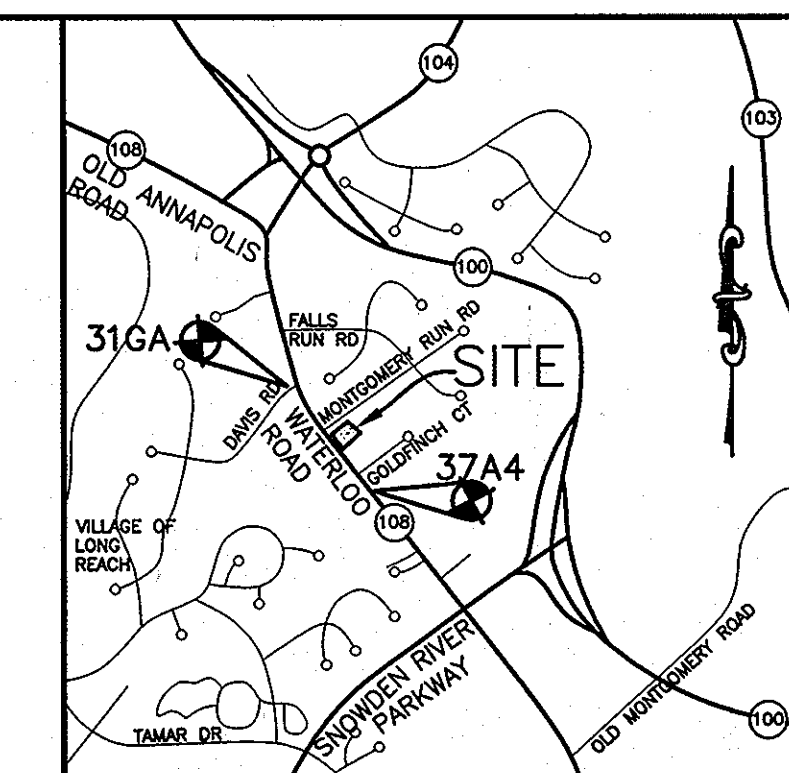
GODDARD SCHOOL

5633 WATERLOO ROAD

PARCEL 286

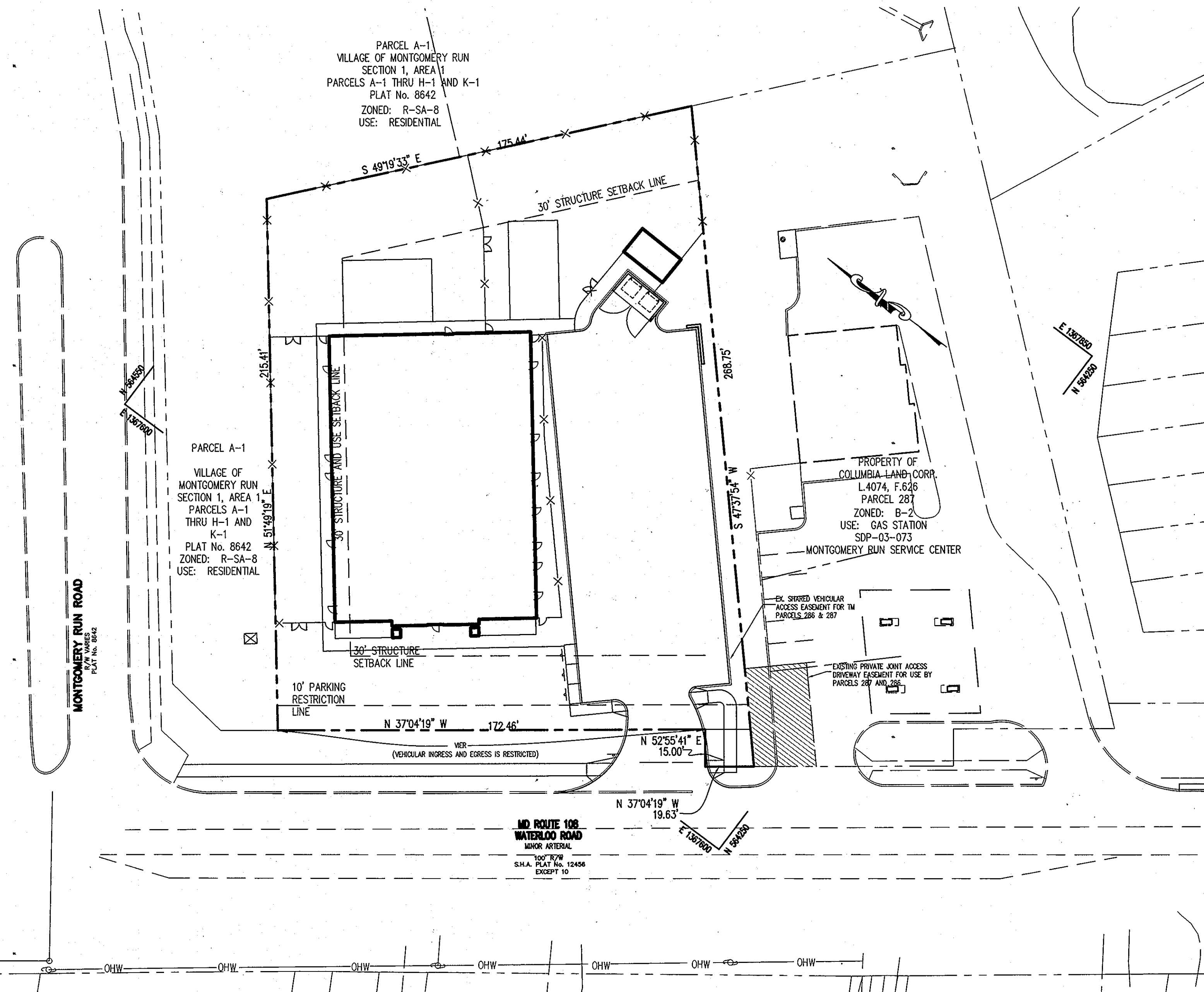
1ST ELECTION DISTRICT

HOWARD COUNTY, MARYLAND



SITE ANALYSIS DATA SHEET

AREA OF SITE (PARCEL 286):	0.9850 ACRES (42,908 SF)
LIMIT OF DISTURBED AREA TOTAL:	1.08 ACRES ± (47,253 SF±) (THIS INCLUDES ON SITE DISTURBANCE AND DISTURBANCE IN THE ROW)
PRESENT ZONING:	B-1 (BUSINESS LOCAL)
EXISTING USES:	RESIDENTIAL
PROPOSED USES:	CHILD CARE CENTER AND PARKING
PROPOSED FLOOR AREA:	GODDARD SCHOOL
SHEDS	9,465 SF ± 160 SF ± 9,625 SF ±
% BUILDING COVERAGE	9,625 / 42,908 X 100 = 22.43 %
NUMBER OF TENANTS:	1 TENANT
PARKING REQUIRED:	3 SPACES PER 1,000 SF = 3 X 9,465/1,000 = 28.40 SPACES = 29 SPACES REQUIRED
PROPOSED PARKING:	32 SPACES (INCLUDES 2 HANDICAPPED SPACES)
AREA OF WETLANDS AND WETLAND BUFFERS:	0.00 AC
AREA OF FLOODPLAIN AND FLOODPLAIN BUFFERS:	0.00 AC
AREA OF FOREST:	0.00 AC
AREA OF STEEP SLOPES 15% OR GREATER:	0.00 AC ±
AREA OF ERODIBLE SOILS:	0.47 AC±
IMPERVIOUS AREA:	EXISTING: 7,183 SF± PROPOSED: 26,761 SF± (INCLUDES AREAS PROPOSED FOR PERVIOUS SURFACES)
GREEN AREA:	EXISTING: 35,725 SF± PROPOSED: 16,147 SF±



LOCATION PLAN
1" = 30'

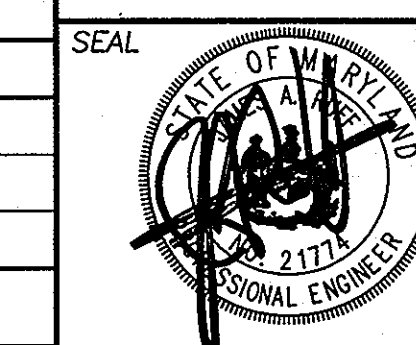
BENCH MARK

HOWARD COUNTY CONTROL
 STATION 31GA
 N 564,925.7547
 E 1,367,967.6509
 ELEV. 511.730
 HOWARD COUNTY CONTROL
 STATION 3744
 N 563,835.9101
 E 1,367,971.6471
 ELEV. 437.298

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 [Signature] 12/14/12
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
 [Signature] 12/13/12
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

DATE	NO.	REVISION
OWNER		
CHEVY CHASE BANK FSB ATTN: SCOTT WEBER C/O CAPITAL ONE NATIONAL ASSN 14601 SWEITZER LANE LAUREL, MD 20707 (804) 775.4303		
DEVELOPER		
DARNESTOWN DEVELOPMENT ATTN: ROSS FLAX 900 GAITHER ROAD ROCKVILLE, MD 20850 (301) 330.2300		
PROJECT		
GODDARD SCHOOL 5633 WATERLOO RD.		
AREA TAX MAP		
MAP 37 PARCEL 286 GRID #1 ZONED B-1 1ST ELECTION DISTRICT L. 659 F. 126 HOWARD COUNTY, MARYLAND PROPOSED DAY CARE CENTER		
TITLE		
TITLE SHEET		

PHRA Patton Harris Rust & Associates
 Engineers, Surveyors, Planners, Landscape Architects.
 A Pennon Company 5818 Cantor Park Drive, Suite 200, Columbia, MD 21045
 Tel: 410-997-8900 • Fax: 410-997-9282



DESIGNED BY: PJS
 DRAWN BY : PJS
 PROJECT No.: G0DD1201
 DATE : DECEMBER 6, 2012
 SCALE: AS SHOWN
 DRAWING No. 1 OF 4

ADDRESS CHART

PARCEL NUMBER	STREET ADDRESS
286	5633 WATERLOO ROAD

SUBDIVISION NAME	SECT./AREA	PARCEL
		286
PLAT NO. OR L/F	GRID #	ZONING
L. 659 F. 126	1	B-1
TAX MAP NO.	37	ELECT. DIST.
		1
CENSUS TRACT	6011.02	
WATER CODE	607	SEWER CODE
		2780000

BY:
 [Signature]
 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. 32864, EXPIRATION DATE: 01-24-17



EXISTING VEGETATION				
COMMUNITY	DOMINANT SPECIES	TYPICAL CALIPER	MATURITY	CONDITION
OPEN FIELD	N/A	N/A	N/A	FAIR TO POOR

SPECIMEN TREE CHART			
KEY	SPECIES	SIZE	CONDITION
1	ACER RUBRUM (RED MAPLE)	30"	FAIR
2	ACER SACCHARINUM (SILVER MAPLE)	36"	FAIR
3	ACER SACCHARINUM (SILVER MAPLE) TRIPLE TRUNK	36"	POOR

FOREST STAND DELINEATION NARRATIVE:

THERE IS NO EXISTING FOREST ON SITE. THE SITE CONSISTS OF OPEN LAWN AREA, TWO STRUCTURES, AND PAVEMENT. THERE ARE TREES LOCATED ON THE SITE AS SHOWN, MOSTLY ALONG THE PERIMETER.

SOILS CHART							
MAP SYMBOL	NAME	STRUCTURAL LIMITATIONS	EROSION HAZARD	HYDRIC	SLOPE (%)	K FACTOR	HYDROLOGIC GROUP
RUB	Russett and Beltsville soils	Dwellings w/ Basements Very limited	Slight *	No	2-5	0.37	C

SOURCE: NATURAL RESOURCES CONSERVATION SERVICE SOIL DATA MART & WEB SOIL SURVEY
 * BASED ON COMAR, SOILS WITH A K FACTOR OF 0.35 AND SLOPES IN EXCESS OF 5%. THERE ARE 0.47± ACRES OF THIS SITE THAT FALL INTO THAT CATEGORY.

LEGEND

- EX. TREES
- EX. SPECIMEN TREE
- SOILS
- EX. TREELINE
- PROPERTY LINE
- EXISTING 10' CONTOURS
- EXISTING 2' CONTOURS
- EXISTING SEWER
- EXISTING WATER
- EXISTING CURB AND GUTTER
- EXISTING FIRE HYDRANT
- TRANSFORMER
- EXISTING BUILDING
- WATER METER
- WATER VALVE
- UTILITY POLE WITH GUIDE WIRE
- SANITARY MANHOLE
- OVER HEAD WIRES
- UNDERGROUND FUEL TANKS
- GASOLINE PUMP
- FENCE LINE
- ELECTRIC METER
- IRON PIPE FOUND
- REBAR AND CAP FOUND
- REBAR FOUND
- WELL
- LIGHT POLE
- SIGN
- SANITARY CLEAN OUT
- MONITORING WELL
- ELECTRIC OUTLET
- MAIL BOX

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 12/4/12
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 12/13/12
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

DATE NO. REVISION

OWNER: CHEVY CHASE BANK FSB
 ATTN: SCOTT WEBER
 C/O CAPITAL ONE NATIONAL ASSN
 14601 SWEITZER LANE
 LAUREL, MD 20707
 (804) 775.4303

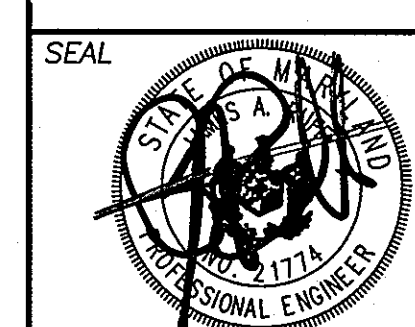
DEVELOPER: DARNESTOWN DEVELOPMENT
 ATTN: ROSS FLAX
 900 GAITHER ROAD
 ROCKVILLE, MD 20850
 (301) 330.2300

PROJECT: GODDARD SCHOOL
 5633 WATERLOO RD.

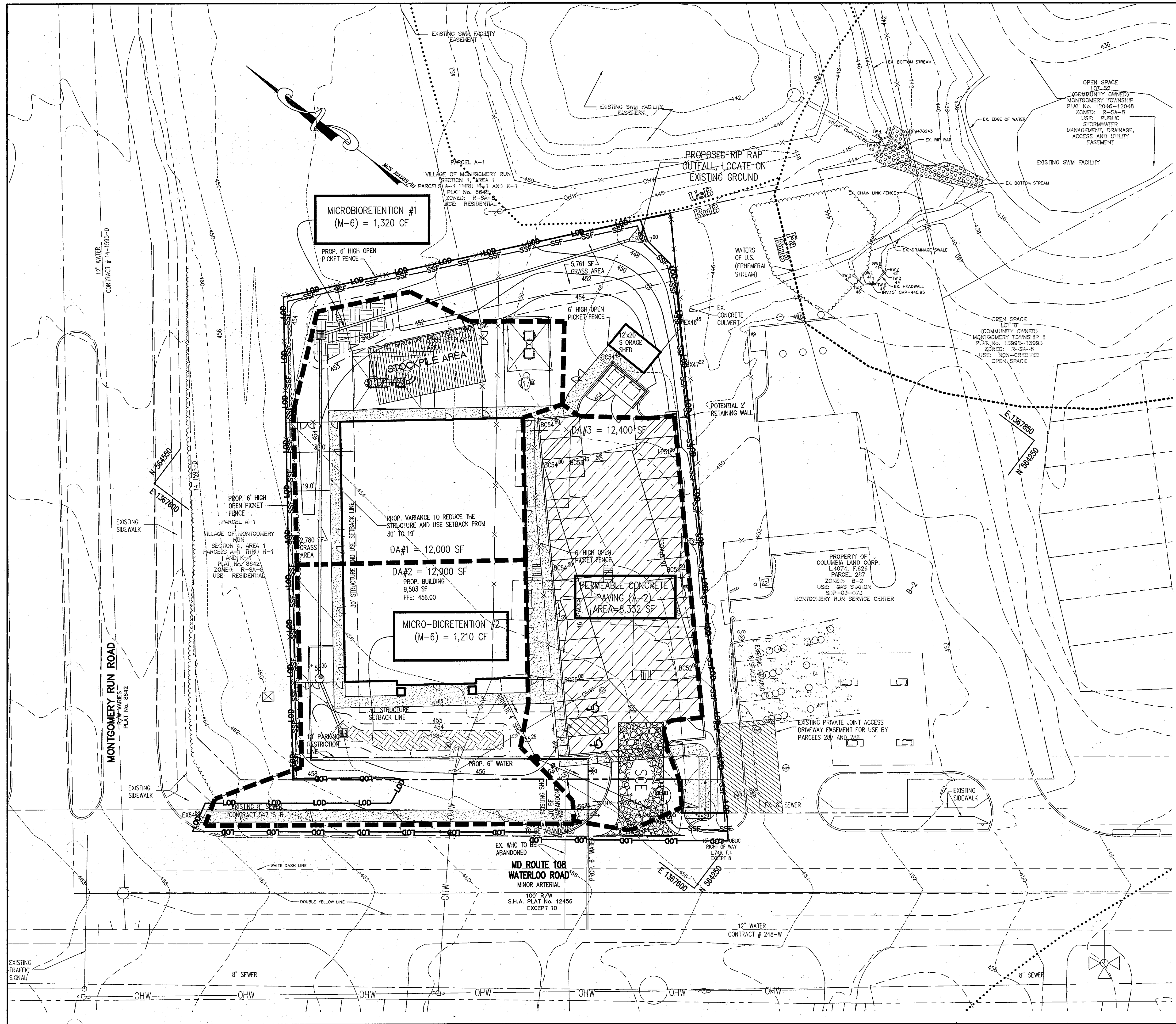
AREA TAX MAP 37 PARCEL 286 GRID #1 ZONED B-1
 1ST ELECTION DISTRICT 201.659 F. 126
 HOWARD COUNTY, MARYLAND
 PROPOSED DAY CARE CENTER

TITLE: EXISTING CONDITIONS PLAN

PHRA Patton Harris Rust & Associates
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive, Suite 200, Columbia, MD, 21045
 Tel: 410-997-8900 Fax: 410-997-9282



DESIGNED BY: PJS
 DRAWN BY: PJS
 PROJECT No.: GODD1201
 DATE: DECEMBER 6, 2012
 SCALE: 1" = 30'
 DRAWING No. 2 OF 4



ESDv SUMMARY		
TREATMENT	ESDv REQUIRED	ESDv PROVIDED
PERMEABLE CONCRETE PAVING (A-2)	-	1,333 CF
MICRO-BIORETENTION #1 (M-6)	-	1,320 CF
MICRO-BIORETENTION #2 (M-6)	-	1,320 CF
TOTAL	3,913 CF	3,973 CF

LEGEND

- MICRO-BIORETENTION (M-6)
- PERMEABLE CONCRETE PAVING (A-2)
- DRAINAGE AREA
- SUPER SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- PROPOSED BUILDING
- PROPOSED SIDEWALK
- PROPOSED CONTOURS
- LIMIT OF DISTURBANCE
- PROPOSED SEWER
- PROPOSED WATER
- PROPOSED STORM DRAIN

ALL SOILS ARE HYDROLOGIC GROUP C

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Howard County Seal
 CHIEF, DEVELOPMENT ENGINEERING DIVISION & ZONING 12/14/12 DATE

Howard County Seal
 CHIEF, DIVISION OF LAND DEVELOPMENT 12/13/12 DATE

DATE	NO.	REVISION

OWNER: CHEVY CHASE BANK FSB
 ATTN: SCOTT WEBER
 C/O CAPITAL ONE NATIONAL ASSN
 14601 SWEITZER LANE
 LAUREL, MD 20707
 (804) 775.4303

DEVELOPER: DARNESTOWN DEVELOPMENT
 ATTN: ROSS FLAX
 900 GAITHER ROAD
 ROCKVILLE, MD 20850
 (301) 330.2300

PROJECT: **GODDARD SCHOOL**
 5633 WATERLOO RD.

AREA TAX MAP 37 PARCEL 286 GRID #1 ZONED B-1
 1ST ELECTION DISTRICT L. 659 F. 126
 HOWARD COUNTY, MARYLAND
 PROPOSED DAY CARE CENTER

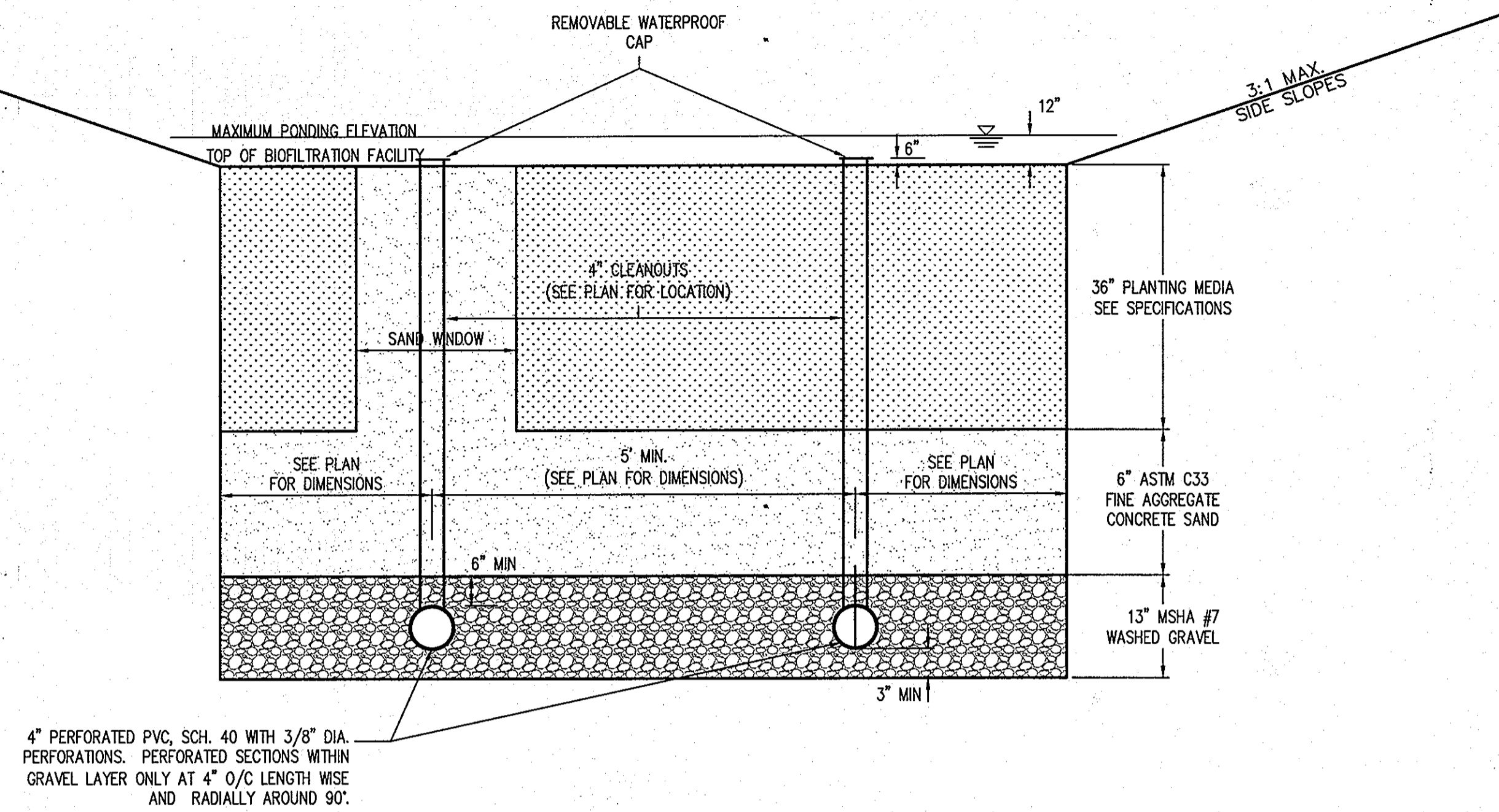
TITLE: **PRELIMINARY SWM PLAN**

PHRA Patton Harris Rust & Associates
 Engineers, Surveyors, Planners, Landscape Architects.
 8818 Centre Park Drive, Suite 200, Columbia, MD, 21045
 Tel: 410-997-8900 Fax: 410-997-9282

SEAL:

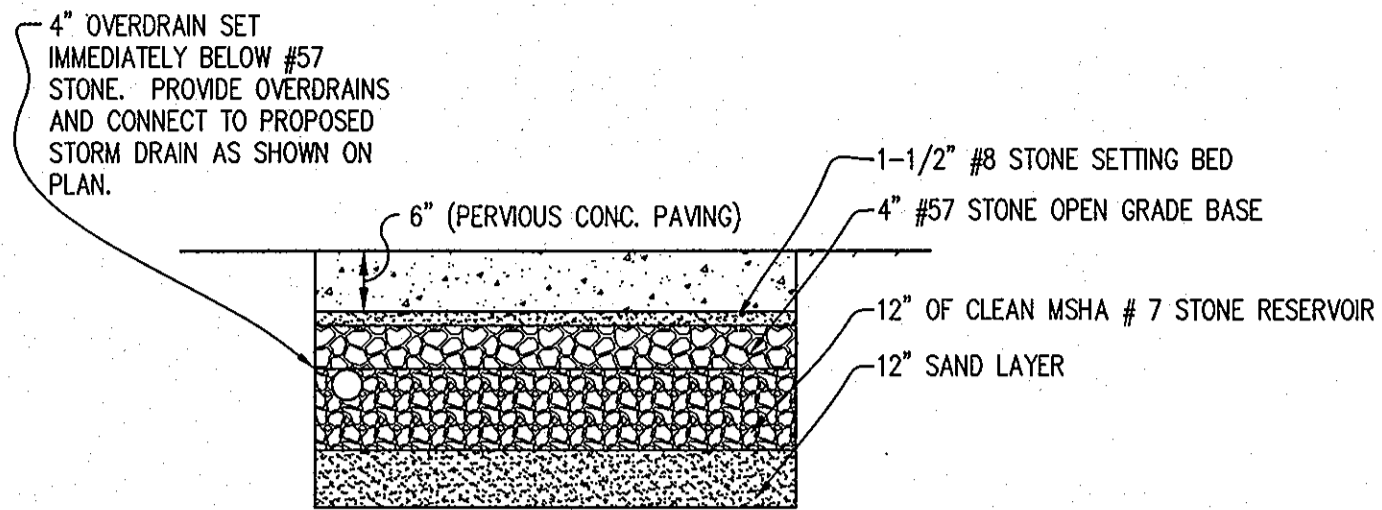
DESIGNED BY: PJS
 DRAWN BY: PJS
 PROJECT No.: GODD1201
 DATE : DECEMBER 6, 2012
 SCALE: 1" = 20'
 DRAWING No. 3 OF 4

BY: *P. J. Scott*
 PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A SELF-LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21774, EXPIRATION DATE 01-24-13



4\"/>

BIOFILTRATION TYPICAL SECTION
NOT TO SCALE



NOTES:

1. ALL POROUS PAVEMENT SHALL BE INSTALLED BY A NATIONAL READY MIX CONCRETE ASSOCIATION (NRMCA) CERTIFIED INSTALLER.
2. RETARDERS OR HYDRATION-STABILIZING ADMIXTURES MAY BE USED IN POROUS CONCRETE. THE USE OF CHEMICAL ADMIXTURES MUST FOLLOW THE MANUFACTURER'S RECOMMENDATIONS. AIR ENTRAINMENT MAY ALSO BE USED. ASTM C 494 GOVERNS CHEMICAL ADMIXTURES AND ASTM C 260 GOVERNS AIR ENTRAINING ADMIXTURES.
3. POROUS CONCRETE MUST NOT BE FLOATED OR TROWELED. A STEEL ROLLER SHOULD BE USED FOR COMPACTION AND FINISHING. CONTROL JOINTS SHOULD BE CUT A MINIMUM OF EVERY TWENTY FEET USING A SPECIAL ROLLER JOINT TOOL.
4. SIGNS, EIGHTEEN INCHES BY TWENTY FOUR INCHES WITH LETTERING AT LEAST TWO INCHES HIGH SHALL BE PLACED AT THE ENTRANCE TO PARKING AREAS AND IN OTHER LOCATIONS AS DETERMINED OR DIRECTED BY THE COUNTY INSPECTOR. THE SIGNS SHALL READ, "THIS PARKING LOT IS MADE OF POROUS PAVEMENT TO REDUCE STORM WATER RUNOFF. DO NOT USE ABRASIVES ON THE SURFACE OR RESURFACE OR SEAL."
5. POROUS PAVEMENT SHALL HAVE A PERMEABILITY RATE OF 8 INCHES PER HOUR OR GREATER. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO PLACEMENT OF ANY POROUS CONCRETE.
6. THE BOTTOM OF THE SUB-BASE SHALL BE LEVEL WITH ADJUSTMENTS ACCOMPLISHED BY STEPPING SUBGRADE LEVELS AT 1-FOOT CONTOUR INTERVALS PER THE GEOTECHNICAL REPORT AND ENGINEER'S DIRECTIVE.
7. ALL ADJUSTMENT TO EXISTING GRADE SHALL BE ACCOMPLISHED USING SUB-BASE MATERIAL.
8. SOILS SHALL NOT BE COMPACTED. CONSTRUCTION SHOULD BE PERFORMED WITH LIGHTWEIGHT, WIDE TRACKED EQUIPMENT TO MINIMIZE COMPACTION. EXCAVATED MATERIALS SHALL BE PLACED IN A CONTAINED AREA. LOADED DUMP TRUCKS DELIVERING THE INITIAL SAND MATERIAL SHALL ENTER EACH STEPPED AREA FROM BOTH ENDS AND SHALL LIMIT TRAVEL TO THE MINIMUM WIDTH POSSIBLE TO LIMIT SOIL COMPACTION TO THE MINIMUM AREA POSSIBLE.
9. SUB-BASE SHALL BE CLEAR AND FREE OF FINES. THE SUB-BASE SHALL BE PLACED IN LIFTS AND LIGHTLY ROLLED.

POROUS CONCRETE PAVING
NOT TO SCALE

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.	
<i>[Signature]</i>	12/14/12 DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	
<i>[Signature]</i>	12/13/12 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	
DATE	NO.
REVISION	
OWNER	CHEVY CHASE BANK FSB ATTN: SCOTT WEBER C/O CAPITAL ONE NATIONAL ASSN 14601 SWEITZER LANE LAUREL, MD 20707 (804) 775.4303
DEVELOPER	DARNESTOWN DEVELOPMENT ATTN: ROSS FLAX 900 GAITHER ROAD ROCKVILLE, MD 20850 (301) 330.2300
PROJECT	GODDARD SCHOOL 5633 WATERLOO RD.
AREA TAX MAP 37 PARCEL 286 GRID #1 ZONED B-1	1ST ELECTION DISTRICT 1 659 F. 126 HOWARD COUNTY, MARYLAND PROPOSED DAY CARE CENTER
TITLE	PRELIMINARY SWM DETAILS
PHRA Patton Harris Rust & Associates Engineers, Surveyors, Planners, Landscape Architects. A Pinnacle Company 8818 Centre Park Drive, Suite 200, Columbia, MD, 21045 Tel: 410-997-8900 Fax: 410-997-9282	
SEAL	DESIGNED BY: PJS
	DRAWN BY : PJS
	PROJECT No.: GODD1201
	DATE : DECEMBER 6, 2012
	SCALE: 1" = 20'
BY:	DRAWING No. 4 OF 4