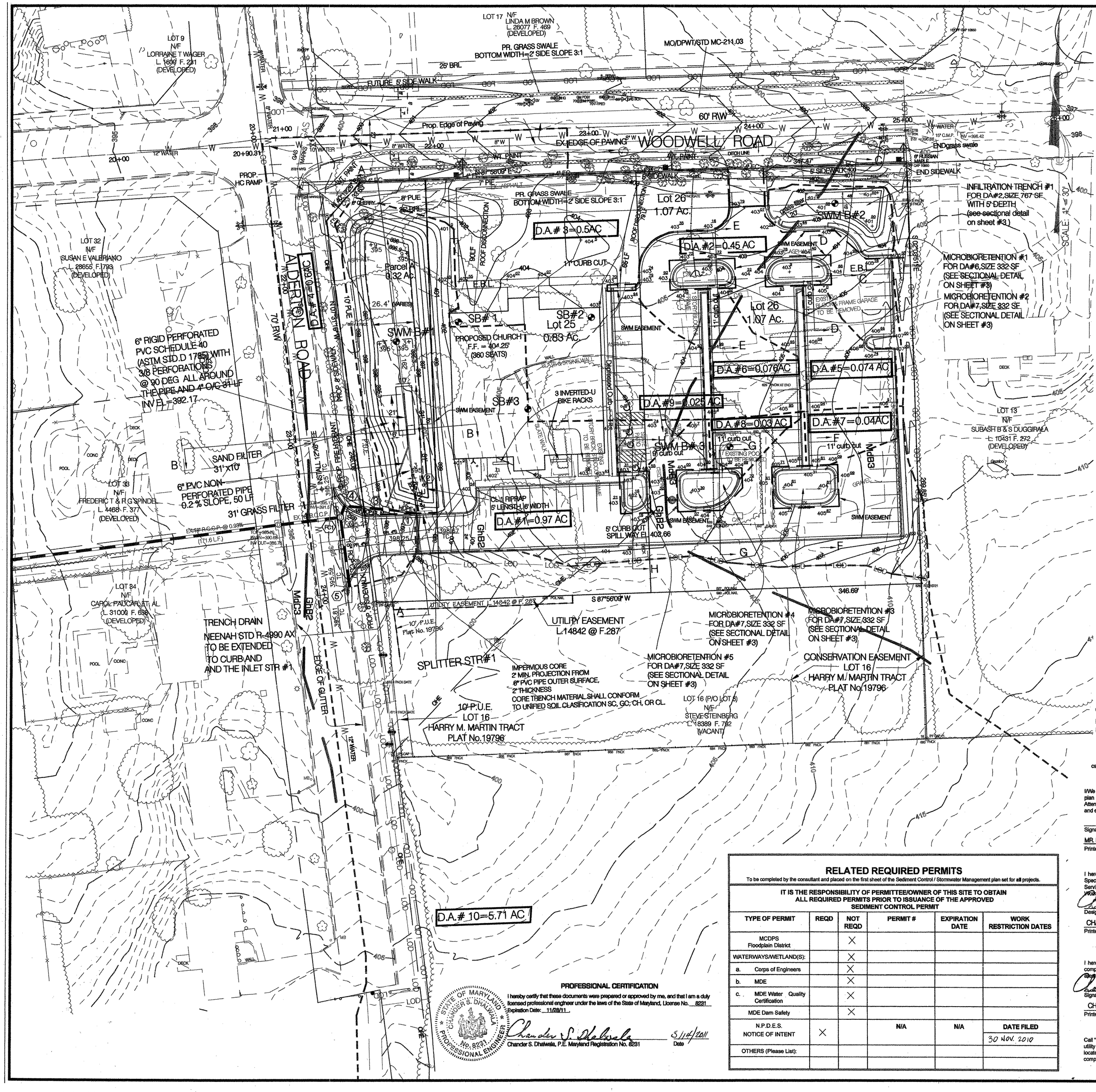

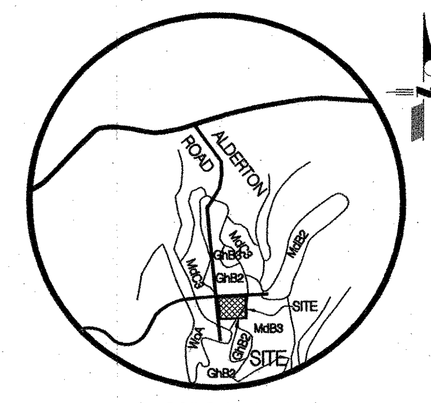

SOILS MAP
SCALE: 1" = 1320'

SOIL SURVEY SHEET Nos. 38 & 39
PREDOMINANT SOIL TYPES:
GhB2: Glenelg Silt Loam, 3 to 8 % slopes,moderately eroded
MdB3: Manor silt loam,3 to 8 % slopes,moderately eroded
MdC3:Manor silt loam,8 to 15 % slopes,moderately eroded

VICINITY MAP
SCALE: 1" = 2000'

A.D.C. STREET MAP No. 30, GRID K - 5
W.S.S.C. 218 NW 02
TAX MAP No. JR 23, GRID -

NOTE :
1. FOR SECTIONAL DETAILS OF INFILTRATION TRENCH FOR DRAINAGE AREA #2 SEE SHEET #3.
2. FOR SECTIONAL DETAILS OF MICROBIORETENTION SEE SHEET #3.

LEGEND

Existing 10' Contour	
Existing 2' Contour	
Proposed Contour	
Existing Spot Shot	100+1
Proposed Spot Shot	100T+
Existing Tree Line	
Ex. Water	W W W
Ex. Sewer	S S S
Ex. Gas	GAS GAS
Limits of Disturbance	LOD LOD LOD
Proposed Storm Drain	
Proposed WHC	
Proposed SHC	
Proposed 2" Schedule 40 PVC Conduit and PEPCO supplied and Approved Splicebox	
Proposed Duel 4" Schedule 40 PVC Conduit	4" EC
3 - Proposed Street Lights 70 Watt H.P.S. Colonial on Black Fiberglass Pole	
Proposed Street Tree	
Existing Street Tree	

GENERAL NOTES
1. All Storm Drain shall be constructed in accordance with the latest edition of the storm water management standards and specifications of Montgomery County Department of Environmental Protection, unless otherwise noted.
2. For types of structures refer to the latest storm water management standards; details shown are of the Montgomery County, Department of Environmental Protection, unless otherwise noted.
3. Information concerning underground utilities was obtained from available records but the Contractor must determine the exact location and elevation of each Main by digging test pits at all utility crossings well in advance of trenching, if clearances are less than shown or twelve (12) inches whichever is less, contact the design engineer and the owner of the utility company before proceeding with construction.
4. All storm drainpipes must have a minimum of one (1) foot cover.
5. Call Miss Utility @ 1-800-257-7777, 48 hours prior to any digging for safety sake and IT IS THE LAW !
6. Sod all areas called for on the plan and slopes 3:1 or greater, seed and mulch all other areas disturbed by this construction.
7. Fill shall be of Montgomery County Specifications.
8. Infiltration shall not receive runoff until the entire contributory drainage area to the infiltration system is permanently stabilized.
9. Contact the design engineer during the construction and prior to back fill for inspection, or contact another engineer for certification and inspection. Please note, failure to do so may require partial or complete excavation of the structure prior to issuance of a certificate of approval.

OWNER / APPLICANT
MIRACLE TEMPLE ASSEMBLY OF GOD
2457 LINDEN LANE
SILVER SPRING, MD 20910
PH.- (301) 868-5900

"MISS UTILITY"
FOR LOCATION OF UTILITIES CALL 1-800-257-7777 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY.

MAINTENANCE CERTIFICATION ON PRIVATE LANDS

I/We hereby certify that I/we assume maintenance responsibilities for all stormwater management structures shown hereon. If maintenance responsibility is legally transferred, I/we agree to supply the Montgomery County Department of Environmental Protection with a copy of the document (signed by both parties) transferring said maintenance responsibility at that time.

Owner/Developer Signature — 03/14/2010 Date
MR. EBENEZER N. CATERNOR
Printed Name and Title

SEDIMENT CONTROL/STORMWATER MANAGEMENT CERTIFICATIONS

CERTIFICATIONS ON THIS SHEET MUST BE ON EVERY SEDIMENT CONTROL/STORMWATER MANAGEMENT PLAN.

OWNER'S/DEVELOPER'S CERTIFICATION

I/We hereby certify that all clearing, grading, construction, and or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project.

Signature — Date 03/14/2010
MR. EBENEZER N. CATERNOR
Printed Name and Title

DESIGN CERTIFICATION

I hereby certify that this plan has been prepared in accordance with the "1994 Maryland Standards and Specification for Soil Erosion and Sediment Control," Montgomery County Department of Permitting Services Executive Regulations 5-80, 7-02AM and 36-90, and Montgomery County Department of Public Works and Transportation "Storm Drain Design Criteria" dated August 1988.

Design Engineer Signature — Date 03/14/2010
CHANDER S. DHALWALA
Printed Name — Registration Number 8231

CERTIFICATION OF THE QUANTITIES

I hereby certify that the estimated total amount of excavation and fill as shown on these plans has been computed to 1500 cubic yards of excavation, 1600 cubic yards of fill and the total area to be disturbed as shown on these plans has been determined to be 87944 square feet.

Signature — Date 03/14/2010
CHANDER S. DHALWALA
Printed Name and Title — Registration Number 8231

MISS UTILITY

Call "Miss Utility" at 1-800-257-7777, 48 hours prior to the start of work. The excavator must notify all public utility companies with under ground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The excavator is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

RELATED REQUIRED PERMITS

To be completed by the consultant and placed on the first sheet of the Sediment Control / Stormwater Management plan set for all projects.

IT IS THE RESPONSIBILITY OF PERMITTEE/OWNER OF THIS SITE TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ISSUANCE OF THE APPROVED SEDIMENT CONTROL PERMIT

TYPE OF PERMIT	REQD	NOT REQD	PERMIT #	EXPIRATION DATE	WORK RESTRICTION DATES
MCDPS Floodplain District		X			
WATERWAYS/WETLAND(S):		X			
a. Corps of Engineers		X			
b. MDE		X			
c. MDE Water Quality Certification		X			
MDE Dam Safety		X			
N.P.D.E.S. NOTICE OF INTENT	X		N/A	N/A	DATE FILED: 30 NOV. 2010
OTHERS (Please List):					

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. 8231 Expiration Date: 11/28/11

STATE OF MARYLAND — CHANDER S. DHALWALA — No. 8231 — PROFESSIONAL ENGINEER

Chander S. Dhalwala, P.E. Maryland Registration No. 8231 — 5/14/2011 Date

MCDPS APPROVED FOR:

Stormwater Management: SF/FS/INF/BR 6)
4-5-2011
Reviewed — Date 4/5/11
Approved — Date
230470 MCDPS FILE #

Sediment Control Technical Requirements:
4-5-2011
Reviewed — Date 4/5/11
Approved — Date

Administrative Requirements:
4-5-2011
Reviewed — Date
SEDIMENT CONTROL PERMIT #
233735

NOTE
MCDPS APPROVAL OF THIS PLAN WILL EXPIRE ONE YEAR FROM THE DATE OF APPROVAL, IF THE PROJECT HAS NOT STARTED, UNLESS THE PERMIT HAS BEEN EXTENDED.

THIS APPROVAL DOES NOT NEGATE THE NEED OF A MCDPS ACCESS PERMIT.

ENGINEERS
LAND PLANNERS
LAND SURVEYORS
RDA
RDA Engineering Co. Inc.
14603 MAIN STREET - UPPER MARLBORO
(301)627-3100 (301)952-8200
PRINCE FREDERICK
(410)535-8500
copyright @ 2004 by RDA

REVISIONS:

JOB NO. W-685
SCALE: 1" = 30'
DRAWN BY: AM/DK
CHECKED BY: CSD
DATE: SEPTEMBER 2006

PAVING, STROM DRAIN AND STORM WATER MANAGEMENT PLAN

MIRACLE TEMPLE ASSEMBLY OF GOD

(13th) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

SHEET 1 of 9