

**VICINITY MAP**  
SCALE: 1" = 200'  
A.D.C. STREET MAP NO. 30, GRD K-5  
M.S.S.C. 216 NW 02  
TAX MAP NO. JR 23, GRD -

**SOILS MAP**  
SCALE: 1" = 100'  
SOIL SURVEY SHEET NOS. 88 & 89  
GMB2: Cleareg Sil Loam, 3 to 8 % slopes, moderately eroded  
GMB3: Manor sil loam, 3 to 8 % slopes, moderately eroded  
MMB3: Manor sil loam, 8 to 15 % slopes, moderately eroded

**BOUNDARY OF CONSTRUCTION**  
Prior to clearing trees and construction, a pre-construction meeting must be conducted on site with the Montgomery County Department of Permitting Services (MDCPS) Sediment Control Inspector (240) 777-6210 (48 hours notice) and the MDCPS Planning Department (240) 777-6210 (48 hours notice) (48 hours notice) the Owners representative and the engineer.

**PHASE 1**  
1. The limit of disturbance must be field marked prior to clearing of trees, installation sediment control measures, construction or other land disturbing activities.  
2. The permittee must obtain written approval from the MDCPS inspector, certifying that the limits of disturbance and tree protection measures are correctly marked and installed prior to commencing any clearing.  
3. Once the sediment control devices are installed the permittee must obtain written approval from the MDCPS inspector before proceeding with any additional clearing, grubbing or grading.

**PHASE 2**  
4. Clear grub and install the curb inlet protection at existing curb inlet structure (STR# 1) as shown on the plan view. Install sidewalk and drive way up to proposed elevation 400, starting from the lowest grade while directing the sediment water to the inlet protection of existing inlet STR #1. Complete the rough grade up to EL. 410 and the proposed contours with the existing grades. Immediately stabilize the disturbed areas temporarily by seeding or sodding.  
5. Immediately stabilize the disturbed areas permanently by seeding or sodding.

**PHASE 3**  
6. Clear grub and install the storm drain system with curb gutters. Install curb and gutter for the 12" DPPE pipe directing to the sand filter structure (STR# 2) as shown on the plan view. Complete the rough grade up to EL. 410 and the proposed contours with the existing grades. Immediately stabilize the disturbed areas temporarily by seeding or sodding.  
7. Remove the existing inlet STR#1 and install a storm drain inlet pipe invert elevations as shown on the plan. Complete the backfill and immediately stabilize the disturbed areas by widening the stabilized construction entrance.

**PHASE 4**  
8. Clear grub and install all permanent silt fence & silt fence & topsoil from the sand filter area and keep as a stockpile #1 as shown on the plan view to use as topsoil for the embankment and the side slopes in the plan to be used during the grading of storage bottom. Pump the clean water to the existing inlet STR #4, complete the grade up to EL. 402 and the contour 400 with the existing grade. Install the storm drainage from STR#1 to STR#2. Immediately stabilize the disturbed areas permanently by seeding or sodding.

**PHASE 5**  
9. Install the sand filter and connect the under drain to the sand filter. Immediately stabilize the disturbed areas permanently by seeding or sodding.  
10. Upon fully stabilization of sand filter, install silt fence flowing into the storage. Clear grub and install a SCS# 2 at the Wood well road rough grade for the entire site starting from the lowest grade while directing the sediment flow to the silt fence and other sediment control measures. To the proposed contours, the existing grades within the proposed silt fence. Immediately stabilize the disturbed areas temporarily by seeding or sodding.  
11. Complete the backfill and immediately stabilize the disturbed areas by seeding or sodding.  
12. Clear grub and install the proposed church building and connect to the building. Install the fine grading for entire site. (Curb and gutters, sidewalks, concrete and asphalt paving, pavement markings, riprap outfalls, curb cuts for bio-filters, grass strips) Immediately stabilize the disturbed areas by seeding or sodding.  
13. Upon stabilizing all contributing drainage areas and a written approval of the sediment control inspector remove all on site silt fences. Immediately stabilize the disturbed areas permanently.  
14. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 6**  
15. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 7**  
16. Upon completion and fully stabilization of south half of the wood well road until construction work of north side is completed, inspector remove all silt fences.

**PHASE 8**  
17. Clear grub and install the silt fences as shown on the plan on the half of the wood well road on north side. Immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 9**  
18. Clear grub and install the fine grading work for the north half of the wood well road. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 10**  
19. Proposed church building and utilities (water and sewer lines, gas, electric, etc.) to be installed. (Curb and gutters, sidewalks, concrete and asphalt paving, riprap outfalls, curb cuts for bio-filters, grass strips) Immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 11**  
20. Upon completion and fully stabilization of north half of the wood well road construction with a written approval of the sediment control inspector remove all silt fences.  
21. Upon stabilizing all contributing drainage areas and a written approval of the sediment control inspector remove all sediment control measures. (SCS#, and inlet protection and silt fences.) Immediately stabilize the disturbed areas permanently.  
Total estimated time = 42 weeks

**NOTE:** All expenses should call for the permittee to obtain written approval from MDCPS inspector, prior to the removal of any sediment control devices.

**NOTE:** Do not disturb the half width of the Wood Well Road north side to maintain the daily traffic flow.

**NOTE:** Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**NOTE:** Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**NOTE:** Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**NOTE:** Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 12**  
22. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 13**  
23. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 14**  
24. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 15**  
25. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 16**  
26. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 17**  
27. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 18**  
28. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

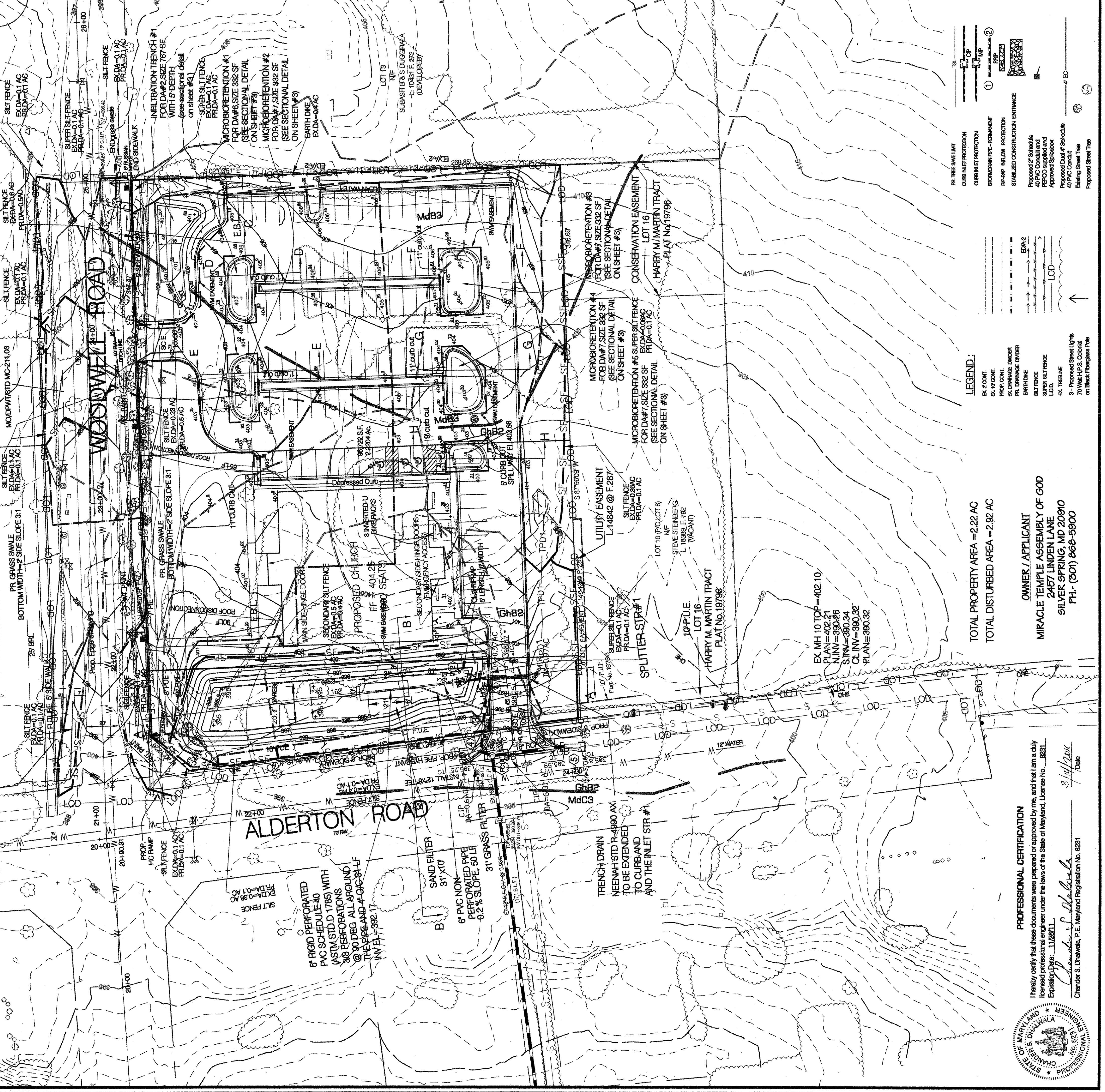
**PHASE 19**  
29. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 20**  
30. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 21**  
31. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 22**  
32. Clear grub and install the fine grading work for the half of the Wood Well Road south side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.

**PHASE 23**  
33. Clear grub and install the fine grading work for the half of the Wood Well Road north side. (Church site) Grade and tie to the site proposed grades and F/W proposed grades. Complete the sidewalk, asphalt paving and roadside ditch and immediately stabilize the disturbed areas by seeding or sodding.



**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  
Chondar S. Chawla, P.E. Maryland Registration No. 8231  
Date: 5/14/2011

**OWNER / APPLICANT**  
MIRACLE TEMPLE ASSEMBLY OF GOD  
2457 LINDEN LANE  
SILVER SPRING, MD 20910  
PH: (301) 868-6900

**TOTAL PROPERTY AREA = 2.22 AC**  
**TOTAL DISTURBED AREA = 2.92 AC**

**LEGEND:**  
EX 2 CONT.  
EX 30 CONT.  
PROP. CONT.  
EX DRAINAGE DITCHER  
EX DRAINAGE DITCH  
DRAIN DITCH  
SILT FENCE  
EX TRELLISE  
S Proposed Street Lights  
2 Proposed Street Trees  
on Black Fiberglass Pole

**PHASE 1** - TREE REMOVAL  
**PHASE 2** - CURB INLET PROTECTION  
**PHASE 3** - CURB INLET PROTECTION  
**PHASE 4** - STORMWATER PERMANENT  
**PHASE 5** - STABILIZED CONSTRUCTION ENTRANCE

**PROPOSED ZONING**  
40 PNC Condot  
PECO of Suburban  
40 PNC Condot  
40 PNC Condot  
Existing Street Tree  
Proposed Street Tree

**RDA ENGINEERS**  
LAND PLANNERS  
ENGINEERS  
14605 MAIN STREET - UPPER MARIETTA, MD 20772  
(301) 955-9200 (FAX) (301) 955-2200  
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**'MISS UTILITY'**  
FOR LOCATION OF UTILITIES CALL  
1-800-287-7777 48 HOURS IN ADVANCE  
OF ANY WORK IN THIS VICINITY.

**REVISIONS**

DATE	SEPTEMBER, 2008
CHECKED BY	CSC
APPROVED BY	AWDK
SCALE	1" = 30'
JOB NO.	W-895

**APPROVED FOR:**

Stormwater Management	SE/EF/1/F/1/BL/6
Date	5-5-2011
Reviewed	AWB/BL/4/5/11
Date	5-5-2011
Approved	230470

**Sediment Control Technical Requirements:**

Requirements	7-5-2011
Reviewed	AWB/BL/4/5/11
Date	5-5-2011
Administrative Requirements:	4-5-2011
Reviewed	233735
Date	
SEMENT CONTROL PERMIT #	

**NOTE**  
MDCPS APPROVAL OF THIS PLAN WILL SUPREME 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 ACCESS ACCESS PERMIT.

**MONTGOMERY COUNTY, MARYLAND**  
(301) ELECTION DISTRICT  
**MIRACLE TEMPLE ASSEMBLY OF GOD**