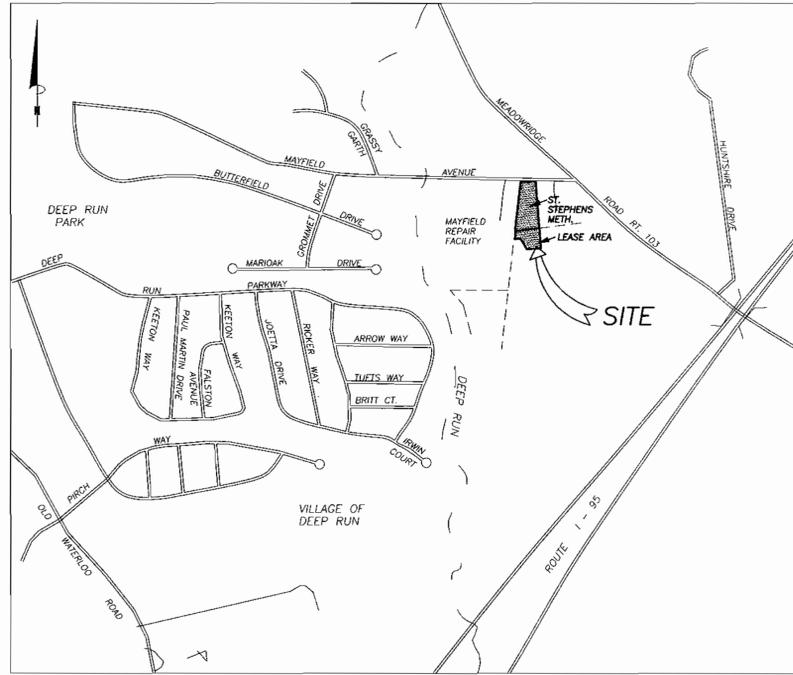


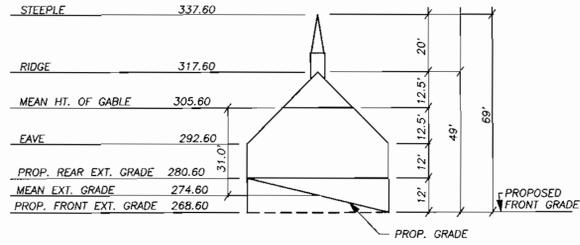
LEGEND		EXISTING	PROPOSED	ABBREVIATIONS
PROPERTY LINE		PL		PC = POINT OF CURVATURE (HORIZONTAL)
RIGHT-OF-WAY LINE		R/W		PT = POINT OF TANGENCY (HORIZONTAL)
CENTERLINE & STATIONS	50 +00 +50			PVC = POINT OF CURVE (VERTICAL)
BITUMINOUS PAVEMENT (HEAVY DUTY) / P-2 HOWARD CO. STD. DET. R-2.01				PVT = POINT OF TANGENCY (VERTICAL)
BITUMINOUS PAVEMENT (STANDARD DUTY) / P-1 HOWARD CO. STD. DET. R-2.01				PVCC = POINT OF VERTICAL REVERSE CURVE
CONCRETE SIDEWALK, HOWARD CO. STD. DET. R-3.05				PC = POINT OF COMPOUND CURVE
CURB AND GUTTER, HOWARD CO. STD. DET. R-3.01				PRC = POINT OF REVERSE CURVATURE
HANDICAP RAMPS, HOWARD CO. STD. DET. R-4.01				PI = POINT OF INTERSECTION
LOT LINE				DELTA = INTERNAL ANGLE
BUILDING RESTRICTION LINE		BRL		R = RADIUS OF CURVE
BUILDING		BLDG		ARC = LENGTH OF CURVE
GRADE CONTOUR	200 212			TAN = TANGENT OF CURVE LENGTH
SPOT ELEVATION	222.50			CHD LEN = LENGTH OF CHORD
CURVE NUMBER				CHD BRG = CHORD BEARING
STORM DRAIN LINE				RCP = REINFORCED CONCRETE PIPE
CURB INLET				CMP = CORRUGATED METAL PIPE
YARD INLET				PVC = POLYVINYL CHLORIDE PIPE (POINT OF VERTICAL CURVE)
STORM DRAIN MANHOLE				DIP = DUCTILE IRON PIPE
CLEAN OUT				C&G = CURB AND GUTTER
SANITARY SEWER LINE AND MANHOLE				EX = EXISTING
WATER LINE				PROP = PROPOSED
FIRE HYDRANT				TW = TOP OF WALL
WATER LINE TEE				BW = BOTTOM OF WALL
VALVE AND VAULT				TC = TOP OF CURB
REDUCER				BC = BOTTOM OF CURB
TELEPHONE CONDUIT				SF = SQUARE FOOT
WATER METER				SY = SQUARE YARD
CHAIN LINK FENCE				CF = CUBIC FEET
RETAINING WALL				CY = CUBIC YARD
TREES				CFS = CUBIC FEET PER SECOND
SOIL BOUNDARY AND TYPE				V = VELOCITY
UTILITY POLE				ASPH = ASPHALT
STRUCTURE NUMBER				LP = LOW POINT
MANHOLE NUMBER				HP = HIGH POINT
PHASE LINE				EOP = EDGE OF PAVEMENT
LIMIT OF DISTURBANCE				
EARTH DIKE				
SILT FENCE				
SUPER SILT FENCE				
TEMPORARY SWALE				
DRAINAGE AREA DIVISION				
RIDGE				
STABILIZED CONSTRUCTION ENTRANCE				
SINGLE HEAD LIGHT				
DOUBLE HEAD LIGHT				
OVERHEAD UTILITIES				



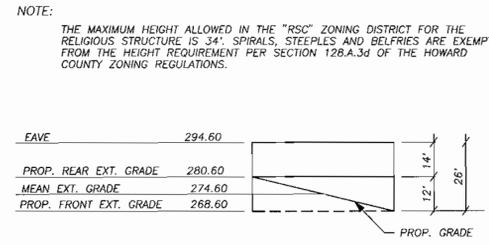
VICINITY MAP  
SCALE: 1" = 600'

1. SITE ANALYSIS
- A. GROSS AREA OF PROPERTY: 1.087 Ac  
NET AREA = 1.087 Ac  
LEASE AREA = 0.442 Ac  
TOTAL = 1.527 Ac  
LIMITS OF DISTURBANCE = 2.39 Ac
- B. ZONING OF SUBJECT PROPERTY IS RSC PER THE 10/18/93 COMPREHENSIVE ZONING PLAN. ZONING OF ADJACENT PROPERTY IS RSC.  
PROPERTY ADDRESS: 7741 MAYFIELD AVENUE, ELK RIDGE, CITY, MD, 21043  
DEED REFERENCE: LIBER H.B.M. 35, FOLIO 243  
TAX MAP: MAP 37, PARCEL 499  
TAX ACCOUNT NO.: 18202  
ELECTION DISTRICT: FIRST  
LOCAL COMMUNITY: MAYFIELD MANOR
- C. EXISTING USE: TWO STORY CHURCH, 3188 S.F.  
PROPOSED USE: THE PROPOSED USE IS FOR A TWO STORY MULTIPURPOSE BUILDING AND NEW SANCTUARY CHURCH, IN TWO PHASES, DAY CARE, ASSOCIATED PARKING, LANDSCAPING, STORM WATER MANAGEMENT FACILITIES.
- D. FLOOR AREA OF TWO-STORY STRUCTURE: 12,000 S.F.  
AREA OF BUILDING FOOTPRINT: 8,000 S.F.  
FIRST PHASE: TWO STORY MULTIPURPOSE BUILDING: 8,000 S.F.  
SECOND PHASE: NEW SANCTUARY: 4,000 S.F.  
PERCENT OF BUILDING FOOTPRINT TO LOT AREA: 317.60 / 8,000 S.F. / 47.332 = 16.90%
- E. PROPOSED MEAN CABLE ROOF ELEVATION: 610.20 / 2 = 305.60  
PROPOSED HIGHEST EXTERIOR GRADE (REAR): 280.60  
PROPOSED LOWEST EXTERIOR GRADE (FRONT): 274.60  
PROPOSED MEAN EXTERIOR GRADE: 287.72 / 2 = 278.80  
PROPOSED MEAN CABLE ROOF ELEVATION: 305.60  
PROPOSED MEAN EXTERIOR GRADE: 274.60  
HEIGHT OF BUILDING: = 31'  
STEEPLE HEIGHT: = 89.00 NO MAXIMUM HEIGHT AS PER SECTION 128A.3d
- F. DAY CARE FACILITY: \*110 CHILDREN  
7 STAFF
- G. SEATING CAPACITY OF SANCTUARY: 243 PEOPLE
- H. AREA ANALYSIS (INCLUDING LEASE AREA):  
PAVED AREA: 0.89 Ac  
BUILDING COVERAGE: 0.1837 Ac (8,000 S.F.) = 17% OF SITE  
OPEN SPACE: 0.339 Ac  
DAY CARE PLAY GROUND AREA & TOT LOT: 0.114 Ac  
TOTAL: 1.527 Ac
- NOTE: THE MAXIMUM LOT COVERAGE ALLOWED PER SECTION 131.N.45 OF ZONING REGULATIONS IS 25%. THE COVERAGE PROPOSED IS 17%.

- GENERAL NOTES
- THIS SITE DOES NOT LIE WITHIN 100 YR. FLOOD PLAIN.
  - ALL PROPOSED LIGHTING SHALL BE DIRECTED DOWNWARD AND INWARD ONTO THE SITE AND AWAY FROM ADJACENT PROPERTIES. IN ACCORDANCE WITH SECTION 134 OF THE ZONING REGULATIONS.
  - 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 THE DEPARTMENT OF PUBLIC WORKS/ BUREAU OF CONSTRUCTION AND INSPECTION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
  - THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
  - TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
  - LIGHT POLES AND FIXTURES FOR STREET LIGHTS SHALL BE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY DESIGN MANUAL, VOLUME III, ROADS AND BRIDGES.
  - ANY DAMAGE TO EXISTING PUBLIC RIGHT-OF-WAY, EXISTING PAVING, EXISTING CURB AND GUTTER, EXISTING UTILITIES, ETC. SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
  - THE EXISTING UTILITIES SHOWN HEREON ARE LOCATED FROM FIELD SURVEYS AND CONSTRUCTION DRAWINGS OF RECORD. THE APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTOR'S INFORMATION AND CONVENIENCE. THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES TO HIS OWN SATISFACTION AND WELL IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES. ADDITIONALLY, THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE.
  - PROPERTY LINE BOUNDARY BEARING & DISTANCE SHOWN ON THIS PLAN WERE TAKEN FROM A "BOUNDARY SURVEY" LOCATION SURVEY" BY CLS AND ASSOCIATES DATED 3/1/1996. THE TOPOGRAPHY SHOWN HEREON IS COMPILED FROM FIELD RUN DATA PREPARED BY VAN MAR ASSOCIATES, INC. DATED 1990, 2' CONTROL INTERVAL.
  - THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 37HA & 37HB WERE USED FOR THIS PROJECT.
  - THE WATER SYSTEM UTILIZED FOR THIS DEVELOPMENT WILL BE PUBLIC. CONTRACT NO. 856-W WATER METER TO BE PLACED INSIDE NEW ADDITION. THE SEWER SYSTEM UTILIZED FOR THIS DEVELOPMENT WILL BE PUBLIC. CONTRACT NO. 545-S REQUIRED 4 (2 VAN ACCESSIBLE)
  - NO WETLANDS WERE FOUND TO EXIST ON THE SITE. NO FLOODPLAIN EXISTS ON THE SITE. AS INSPECTED ON 2/15/00 BY VAN MAR ASSOCIATES.
  - NO FOOD SERVICE FACILITIES ARE PROPOSED.
  - ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
  - STORM WATER MANAGEMENT CONTROL IS A COMBINATION OF EXTENDED DETENTION AND 80%-RETENTION FOR WATER QUALITY AND DRY POND WITH CONCRETE WEIR FOR QUANTITY CONTROL.
  - THE TRAFFIC STUDY FOR THIS PROJECT WAS PREPARED BY LEE CUNNINGHAM & ASSOCIATES, MARCH, 2000.
  - THIS APPLICATION WAS THE SUBJECT OF BA CASE NO. 96.58E & V BA-98-13E. SEE SHEET 5 OF 9 FOR DESCRIPTION.
  - BENCH MARK = BONNET BOLT ON EXISTING HYDRANT AT NE CORNER OF MAYFIELD REPAIR FACILITY ON MAYFIELD DRIVE. EL=288.27 H556.349.01, E1.374.939.50.
  - PARKING LOT LIGHT FIXTURES SHALL CONTAIN SIDE AND REAR LAMP SHIELDS TO PREVENT LIGHT GLARE AND EXCESSIVE ILLUMINATION.
  - A LEASE OF 0.44 AC (19,174 S.F.) EXISTS BETWEEN HOWARD COUNTY AND ST. STEPHENS A. M. E. CHURCH FOR PARKING. RESOLUTION #154-1997, JANUARY 29, 1998.
  - A COMMON INGRESS AND EGRESS EASEMENT EXISTS BETWEEN HOWARD COUNTY AND ST. STEPHENS A. M. E. CHURCH FOR ACCESS TO THE CHURCH PROPERTY FROM MAYFIELD AVE.
  - THE SUBJECT SITE IS REFERENCED IN HOWARD COUNTY HISTORIC SITE INVENTORY NO. H0-235.
  - TRASH PICK UP IS TO BE PROVIDED BY A PRIVATE CARRIER.



BUILDING NEW SANCTUARY SIDE ELEVATION  
SCALE: 1" = 30'



NEW MULTI PURPOSE BUILDING SIDE ELEVATION  
SCALE: 1" = 30'

# SITE DEVELOPMENT PLAN

## ST. STEPHENS CHURCH

SHEET INDEX	
SHEET	TITLE
1 OF 9	TITLE SHEET
2 OF 9	EXISTING CONDITIONS & PRE-DEVELOPMENT DRAINAGE AREA MAP
3 OF 9	SEDIMENT EROSION CONTROL
4 OF 9	GRADING, UTILITIES, & STORM WATER MANAGEMENT & DETAILS
5 OF 9	LAYOUT AND DIMENSIONS
6 OF 9	LANDSCAPE AND DETAILS
7 OF 9	SEDIMENT EROSION CONTROL & SITE DETAILS
8 OF 9	SITE DETAILS
9 OF 9	POST-DEVELOPMENT DRAINAGE AREA MAP

ADDRESS CHART	
PARCEL NO.	STREET ADDRESS
499	7741 MAYFIELD AVENUE, ELKRIDGE, MD, 21075

PERMIT INFO CHART					
OWNER:	PARCEL				
MAILING ADDRESS OF PROPERTY OWNER AND PETITIONER: ST. STEPHENS AFRICAN METHODIST EPISCOPAL CHURCH 7741 MAYFIELD AVENUE ELKRIDGE, MD 21075	499				
PLAT OR L/F	GRID NO.	ZONE	TAX MAP NO.	ELECT. DIST.	CENSUS TRACT
L. 35 F. 243	15	R-SC (RESIDENTIAL: SINGLE CLUSTER)	37	FIRST	6011.02
WATER CODE			SEWER CODE		

TITLE SHEET  
MULTIPURPOSE BUILDING & NEW SANCTUARY FOR  
**ST. STEPHENS AME CHURCH**  
SDP-00-104  
TAX MAP: 37; PARCEL: 499; & P/O PARCEL: 408 & P/O PARCEL: 541 EX. ZONING: R-SC  
SITUATED AT 7741 MAYFIELD AVENUE, ELKRIDGE  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN MARCH, 2000

APPROVED:  
DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*[Signature]* 12/22/00  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

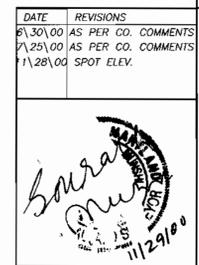
*[Signature]* 12/27/00  
DIRECTOR DATE

BURIAL GROUNDS CERTIFICATION:  
I HEREBY CERTIFY THAT THERE ARE NO BURIAL GROUNDS ON THE PROPERTY BEING DEVELOPED ACCORDING TO THE CEMETERY INVENTORY LIST AND MAPS LOCATED AT THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*[Signature]* 11/29/2000  
DEVELOPER DATE

PREPARED BY:  
**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street P.O. box 328 Mount Airy, Maryland 21771  
(501) 829 2890 (301) 831 5015 (410) 549 2751

PREPARED FOR:  
**OWNER**  
ST. STEPHENS AFRICAN METHODIST EPISCOPAL CHURCH  
7741 MAYFIELD AVENUE  
ELKRIDGE, MARYLAND 21075



LEGEND

25% SLOPES	
15 TO 25% SLOPES	
FLOOD PLAN	
WOODS	W
OPEN FIELD	O
HEDGE ROW	H
LAWN	L
TREES	T
FOREST RETENTION SPONGE	
FOREST RETENTION SPONGE BY TREE PROTECTION FENCE	
SOIL BOUNDARY	
SOIL TYPE	BcB2
EXIST. TREE LINE	
RIDGE	



APPROVED:  
DEPARTMENT OF PLANNING AND ZONING

*Chad Deamann* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Craig Hamlin* 12/20/00  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*David R. Smith* 12/27/00  
DIRECTOR DATE

SOIL LEGEND

SYMBOL	NAME	HYDROLOGIC SOIL GROUP	HYDRIC
EvB	EYESBORO LOAMY SAND, 1 TO 5 PERCENT SLOPES	A	
EvC	EYESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES	A	
IwB	IUKA LOAM, LOCAL ALLUVIUM, 1 TO 5 PERCENT	C	INCLUSIONS
RuC2	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES ERODED	B	
GP	GRAVEL PIT AND QUARRIES		

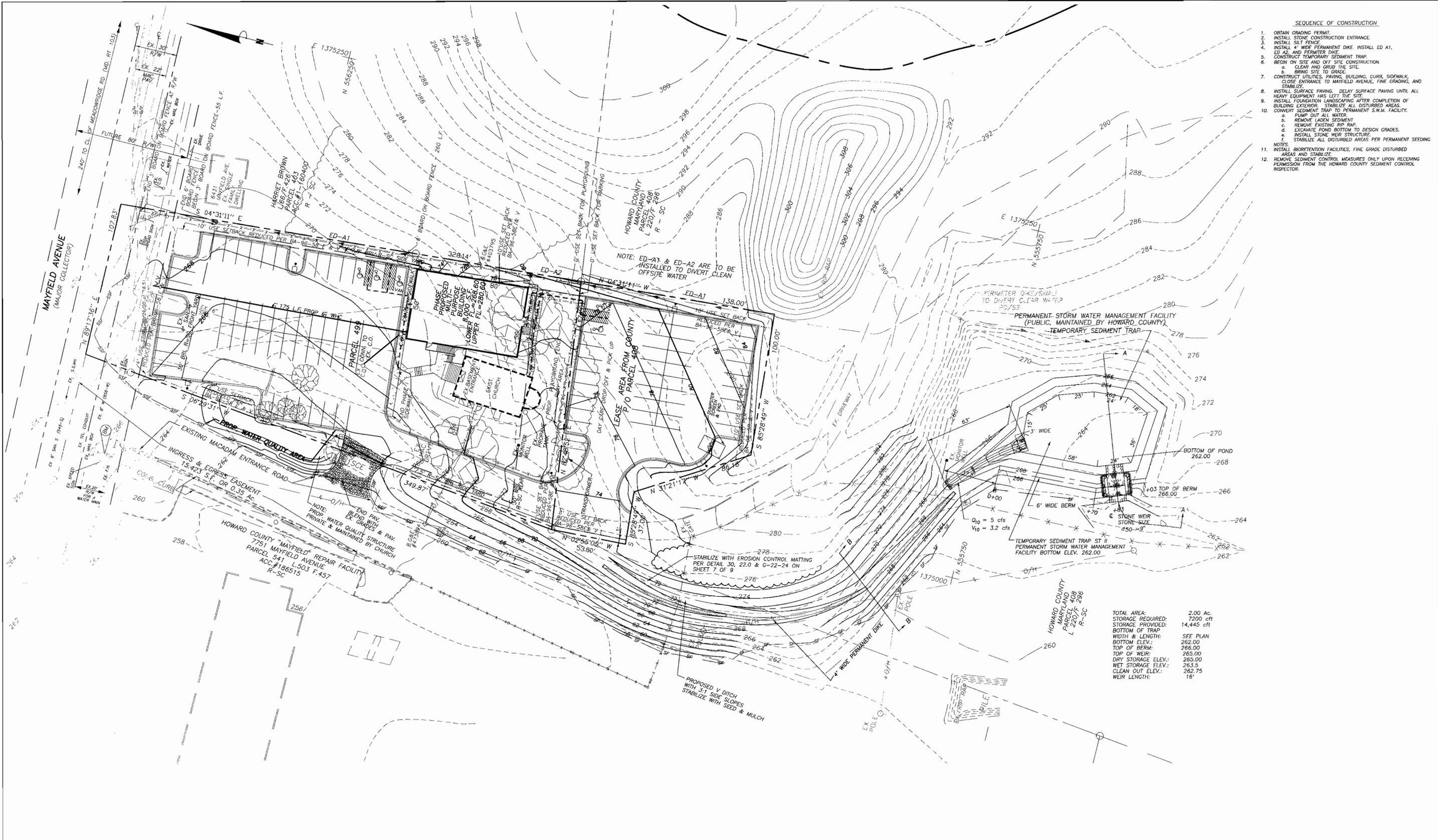
DATE	REVISIONS
6/30/00	AS PER CO. COMMENTS

SITE DEVELOPMENT PLAN  
MULTIPURPOSE BUILDING & NEW SANCTUARY FOR  
**ST. STEPHENS AME CHURCH**  
EXISTING CONDITIONS  
& PRE-DEVELOPMENT DRAINAGE AREA MAP

TAX MAP:37; PARCEL:499; & P/O PARCEL:408 & P/O PARCEL:541 EX. ZONING: R-SC  
SITUATED ON MAYFIELD AVENUE  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
CENSUS TRACT 6011.02  
SCALE: 1" = 50' MARCH, 2000

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street P.O. Box 328 Mount Airy/Maryland 21771  
(301) 829 2890 (301)831 5015 (410) 549 2751

File name: 1AEP\JDBS\98-422\1SITE SHEET NO. 2 OF 9



**DEVELOPER'S CERTIFICATE:**

By the Developer:

I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District.

*Alicia D. Byrd*  
 Signature of the Developer  
 Print name below signature  
 Alicia D. Byrd

Date: 11/29/00

**ENGINEER'S CERTIFICATE:**

Reviewed For HOWARD SCD and meets Technical Requirements.

*J.A. Worfield* 12/18/00  
 J.A. Worfield  
 Date

*John K. Blanton* 12/18/00  
 John K. Blanton  
 Date

This development plan is approved for soil erosion and Sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Howard SCD

**ENGINEER'S CERTIFICATE:**

By the Engineer:

I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*Suzanne Munne* 11/29/00  
 Suzanne Munne  
 Date

11/29/00

APPROVED:  
 DEPARTMENT OF PLANNING AND ZONING

*John Dammann* 12/20/00  
 John Dammann  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

*Cindy Hamble* 12/20/00  
 Cindy Hamble  
 CHIEF, DIVISION OF LAND DEVELOPMENT

*Luigi P. Ratti* 12/27/00  
 Luigi P. Ratti  
 DIRECTOR

DATE	REVISIONS
6/30/00	AS PER CO. COMMENTS
7/25/00	PER SCD COMMENTS

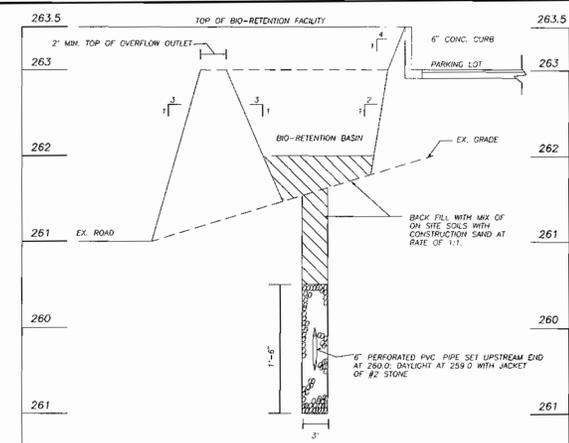
STATE OF MARYLAND  
 DEPARTMENT OF PLANNING AND ZONING  
 11/29/00

**SITE DEVELOPMENT PLAN**  
**MULTIPURPOSE BUILDING & NEW SANCTUARY FOR**  
**ST. STEPHENS CHURCH**  
 SEDIMENT EROSION CONTROL

TAX MAP: 37; PARCEL: 499; & P/O PARCEL: 408 & P/O PARCEL: 541 EX. ZONING: R-SC  
 SITUATED ON MAYFIELD AVENUE  
 FIRST ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 CENSUS TRACT 6011.02  
 SCALE: 1" = 30'  
 MARCH, 2000

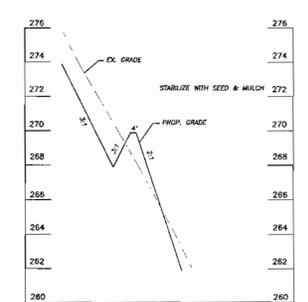
**VANMAR ASSOCIATES, INC.**  
 ENGINEERS, SURVEYORS, PLANNERS  
 310 South Main Street P.O. Box 328 Mount Airy, Maryland 21771  
 (301) 629-2890 (301)851-5015 (410) 549-2751

File name: I:\EPC\JUBS\98-422\2\SITE  
 SHEET NO. 3 OF 9

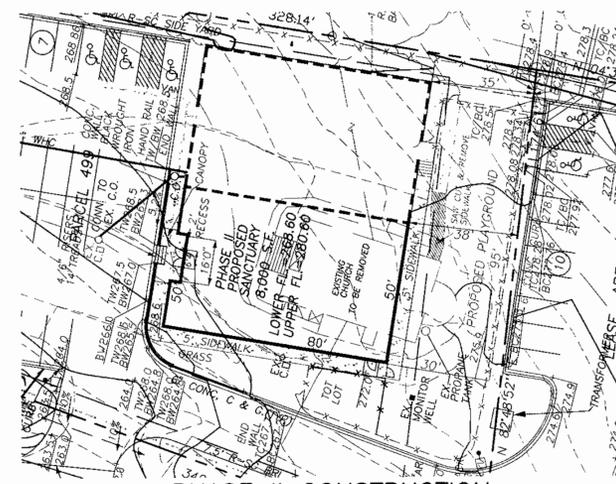


**SECTION C-C THROUGH BIO-RETENTION FACILITY AT OVERFLOW OUTLET**  
SCALE: HORIZ: 1" = 10'  
VERT: 1" = 1'

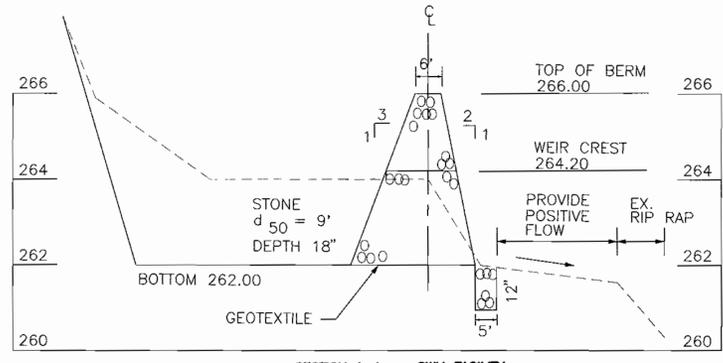
**GENERAL UTILITY NOTES**  
1. INTERIOR WATER METER TO BE PROVIDED.



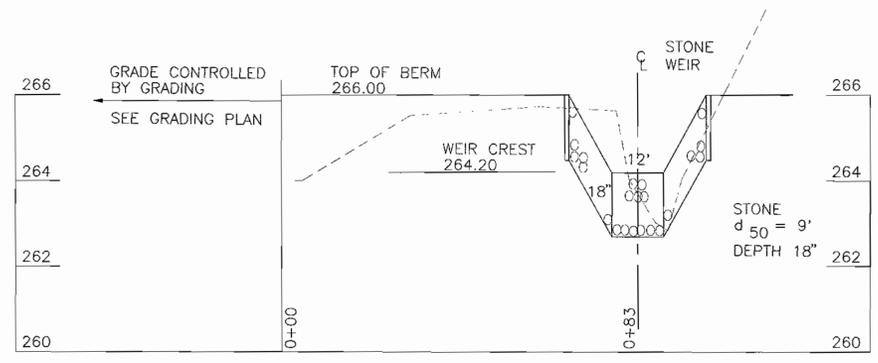
**SECTION B-B PROPOSED V-DITCH**  
SCALE: HORIZ: 1" = 10'  
VERT: 1" = 1'



**PHASE II CONSTRUCTION**  
SCALE: 1" = 30'



**SECTION A-A - SWM FACILITY**  
SCALE: HORIZ: 1" = 20'  
VERT: 1" = 2'



**PROFILE ALONG BERM - SWM FACILITY**  
SCALE: HORIZ: 1" = 20'  
VERT: 1" = 2'

APPROVED:  
DEPARTMENT OF PLANNING AND ZONING

*Chad Damman* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION & DATE

*Cindy Kauter* 12/23/00  
CHIEF, DIVISION OF LAND DEVELOPMENT & DATE

*Angela Butler* 12/27/00  
DIRECTOR & DATE

DATE	REVISIONS
6/30/00	AS PER CO. COMMENTS
7/29/00	AS PER CO. COMMENTS



**SITE DEVELOPMENT PLAN**  
**MULTIPURPOSE BUILDING & NEW SANCTUARY FOR**  
**ST. STEPHENS CHURCH**  
GRADING, UTILITIES, STORM WATER MANAGEMENT, & DETAILS  
TAX MAP: 37; PARCEL: 499; & P/O PARCEL: 408 & P/O PARCEL: 541 EX. ZONING: R-SC  
SITUATED ON MAYFIELD AVENUE  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 30' MARCH, 2000

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Math Street, P.O. Box 228 Mount Airy, Maryland 21771  
(301) 829-2880 (301) 851-5015 (410) 549-2751

File name: I:\EPV\085\98-4222\SITE  
SHEET NO. 4 OF 9

DESCRIPTION OF THE SPECIAL EXCEPTION AND VARIANCES

A SPECIAL EXCEPTION WAS GRANTED ST. STEPHENS AFRICAN METHODIST EPISCOPAL CHURCH FOR A SPECIAL EXCEPTION FOR A RELIGIOUS FACILITY, A DAY CARE FACILITY, AND VARIANCES TO PARCEL 499 AND PARCEL 408.

PARCEL 499 VARIANCES:

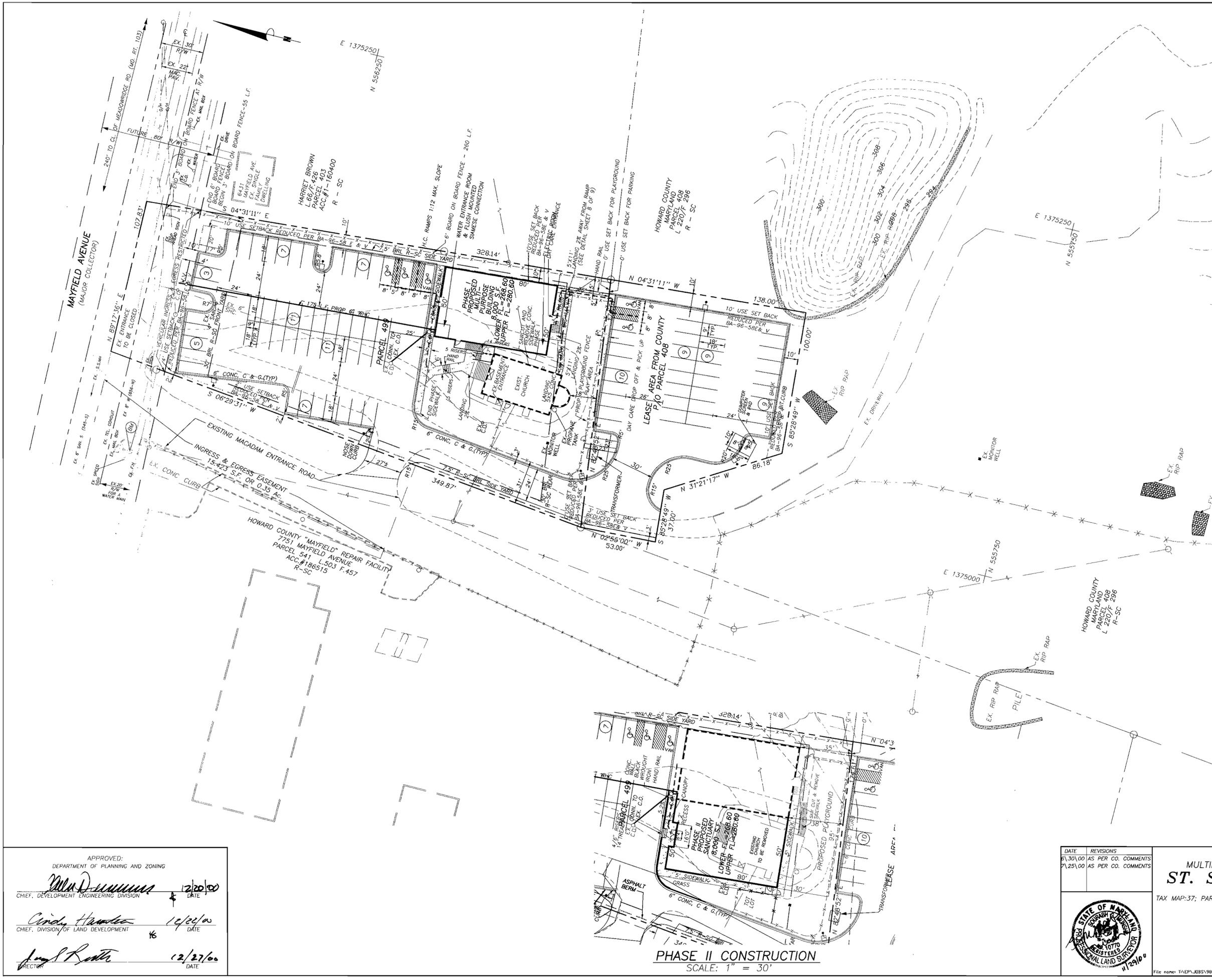
1. REDUCE THE 30'-FOOT USE SETBACK FROM A COLLECTOR PUBLIC STREET RIGHT-OF-WAY TO 4 FEET AND REDUCE THE REQUIRED 20'-FOOT SIDE USE SETBACK ALONG THE EAST PROPERTY LINE TO 10 FEET AND TO 2 FEET ALONG THE WEST PROPERTY LINE FOR PARKING.
2. REDUCE THE 20'-FOOT USE SETBACK ALONG EAST SIDE LOT LINE TO 10 FEET FOR A PLAYGROUND.
3. REDUCE THE 20'-FOOT USE SETBACK TO 0 FEET FROM THE REAR LOT LINE FOR A PLAYGROUND.
4. REDUCE THE 20'-FOOT USE SETBACK FROM THE WESTERN SIDE LOT LINE TO 2 FEET FOR A DRIVEWAY.

PARCEL 408 VARIANCE:

1. REDUCE THE REQUIRED 20'-FOOT USE SETBACK TO 0 FEET FROM THE FRONT LOT LINE FOR PARKING AND A WALKWAY TO 10 FEET FROM THE EASTERN SIDE LOT LINE FOR PARKING, TO 10 FEET FROM THE REAR LOT LINE FOR PARKING AND TO 3 FEET FROM THE WESTERN SIDE LOT LINE FOR AN EXISTING DRIVEWAY.

ENUMERATION OF THE DECISION AND ORDER CONDITIONS.

1. THE PETITIONER SHALL COMPLY WITH ALL APPLICABLE COUNTY, STATE AND FEDERAL LAWS AND REGULATIONS, INCLUDING THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE DESIGN MANUAL AND ANY AND ALL REQUIREMENTS AND/OR LEASE CONDITIONS IMPOSED BY THE COUNTY IN THE LEASE OR GRANTING OF AN EASEMENT ON THE USE OF COUNTY LAND.
2. THE SPECIAL EXCEPTION FOR THE DAY CARE CENTER SHALL BE LIMITED TO NO MORE THAN 110 CHILDREN, OPERATING BETWEEN THE HOURS OF 6:30 A.M. UNTIL 6:30 P.M., MONDAY THROUGH FRIDAY. THE USE WILL BE CONDUCTED WITHIN THE BUILDING ON PARCEL 499 AND IN THE ADJACENT PLAY AREA TO THE REAR OF THE BUILDING.
3. THE SPECIAL EXCEPTION FOR THE RELIGIOUS FACILITY AND DAY CARE CENTER AND VARIANCES SHALL BE LIMITED TO THE PROPOSED BUILDING AND PLAYGROUND ON PARCEL 499 AND PARKING ON PARCEL 499 AND THE LAND LEASED FROM THE COUNTY, AS DEPICTED ON THE SPECIAL EXCEPTION PLAN AND TO NO OTHER STRUCTURES OR USES.
4. A 6'-FOOT BOARD ON BOARD PRIVACY FENCE SHALL BE INSTALLED ALONG THE EASTERN LOT LINE BETWEEN THE FRONT OF THE BUILDING AND THE FRONT OF THE BUILDING SETBACK LINE. A THREE-FOOT TALL CLOSED FENCE AND A TYPE D EQUIVALENT LANDSCAPE EDGE SHALL BE INSTALLED BETWEEN THE END OF THE FENCE AND THE PROPOSED RIGHT-OF-WAY. LANDSCAPED EDGES SHALL BE INSTALLED IN ACCORDANCE WITH THE LANDSCAPE MANUAL.
5. ANY EXTERIOR LIGHTING INSTALLED ON THE SITE SHALL BE DOWNWARD DIRECTED AND HAVE FULL CUTOFF SHIELDS. ALL FREESTANDING LIGHTING FIXTURES OTHER THAN BOLLARDS SHALL BE APPROVED BY THE BOARD OF APPEALS.
6. AN EASEMENT SHALL BE ACQUIRED FOR UTILIZATION OF THE PROPOSED INGRESS/EGRESS DRIVE AND A LEASE AGREEMENT EXECUTED FOR THE USE OF THE PROPOSED PARKING AREA ON THE ADJACENT COUNTY PROPERTY. SHOULD THE LEASE AGREEMENT EXPIRE OR BE MODIFIED, THE PETITIONERS SHALL OBTAIN APPROVAL BY THE BOARD OF APPEALS FOR THE PROPOSED MODIFICATIONS.

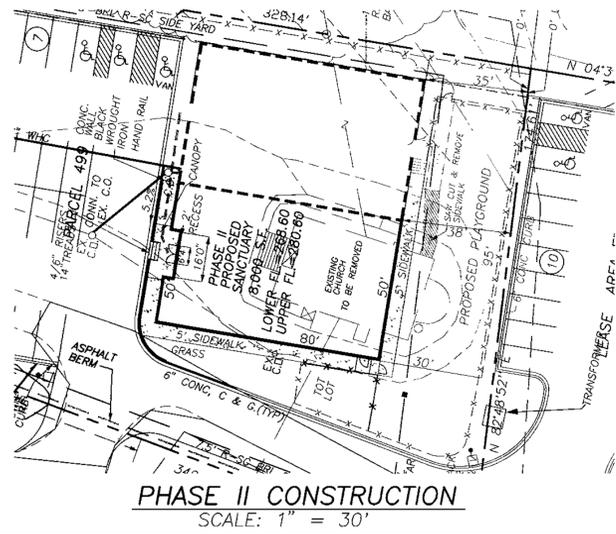


APPROVED:  
DEPARTMENT OF PLANNING AND ZONING

*Allen D. Williams* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Cindy Hamilton* 12/22/00  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*James R. Rutter* 12/27/00  
DIRECTOR DATE



PHASE II CONSTRUCTION  
SCALE: 1" = 30'

DATE	REVISIONS
5/30/00	AS PER CO. COMMENTS
7/25/00	AS PER CO. COMMENTS



SITE DEVELOPMENT PLAN  
MULTIPURPOSE BUILDING & NEW SANCTUARY FOR  
**ST. STEPHENS AME CHURCH**  
LAYOUT AND DIMENSIONS  
TAX MAP:37; PARCEL:499; & P/O PARCEL:408 & P/O PARCEL:541 EX. ZONING: R-SC  
SITUATED ON MAYFIELD AVENUE  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
CENSUS TRACT 6011.02  
SCALE: 1" = 30' MARCH, 2000

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
510 South High Street P.O. Box 328 Mount Airy, Maryland 21771  
(301) 829 2880 (301)831 5015 (410) 549 2751

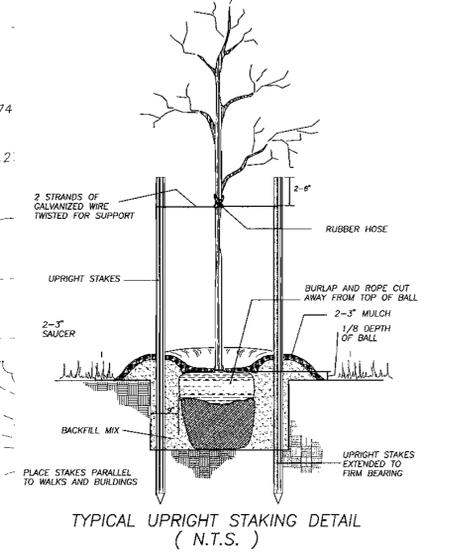
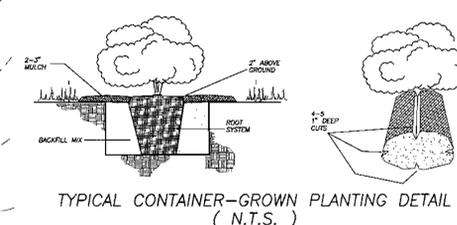
File name: TA\EP1\051\90-1222\SITE SHEET NO. 5 OF 9

**GENERAL NOTES**

- THERE MAY BE SEVERAL YEARS BETWEEN THE CONSTRUCTION OF PART I & II. PLANTINGS ARE INTENDED TO BE RELOCATED WHEN AND IF PHASE II IS CONSTRUCTED. PHASE II PLAN FOR REFERENCE ONLY.

**Landscape Notes**

- This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and the Landscape Manual.
- Financial surety for the required landscaping has been posted as part of the owner's DPW developer's agreement in the amount of \$17,010 for 17 shade trees, 36 evergreen trees, 18 flowering trees, 22 shrubs and 315 linear feet of fencing.



LANDSCAPE SCHEDULE

SYMBOL	QUANTITY	BOTANICAL NAME COMMON NAME	SIZE	CONDITION	SPACING (SEE NOTES)
17		ALEX GLABRA "COMPACTA" COMPACT HIBERNIA	12-14" HT.	CONT.	AS SHOWN
18		ZELCOVA SERRATA "VILLAGE GREEN" ZELCOVA	2-2 1/2" CAL.	B & B	AS SHOWN
18		YOSHINO CHERRY "PRUNUS YEDOENSIS"	2-2 1/2" CAL.	B & B	AS SHOWN
10		NORWAY SPRUCE "PICEA ABIES"	6- 8" HT.	B & B	AS SHOWN
26		GREEN EMERALD ARBORVITAE THUJA "GREEN EMERALD"	6- 8" HT.	B & B	10'-0" O.C.
22		ALEX GLABRA "COMPACTA" COMPACT HIBERNIA	24-30" HT.	CONT.	4'-0" O.C.

SCHEDULE D

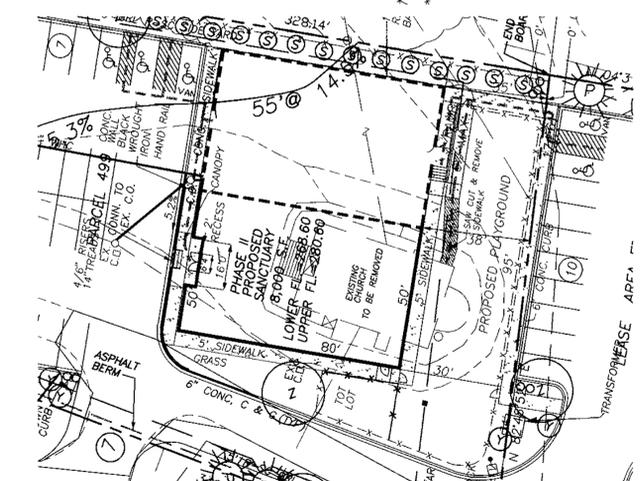
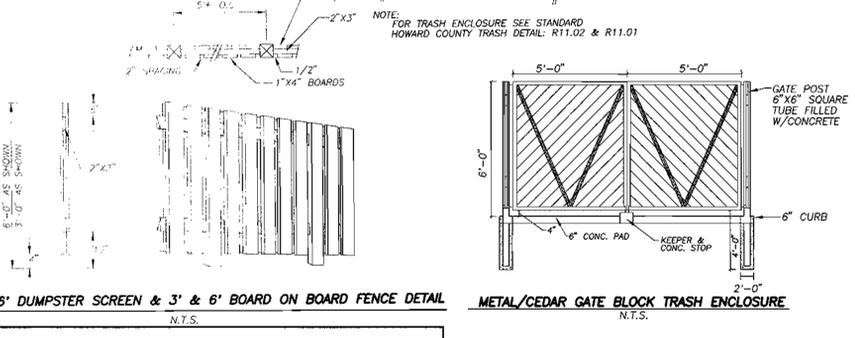
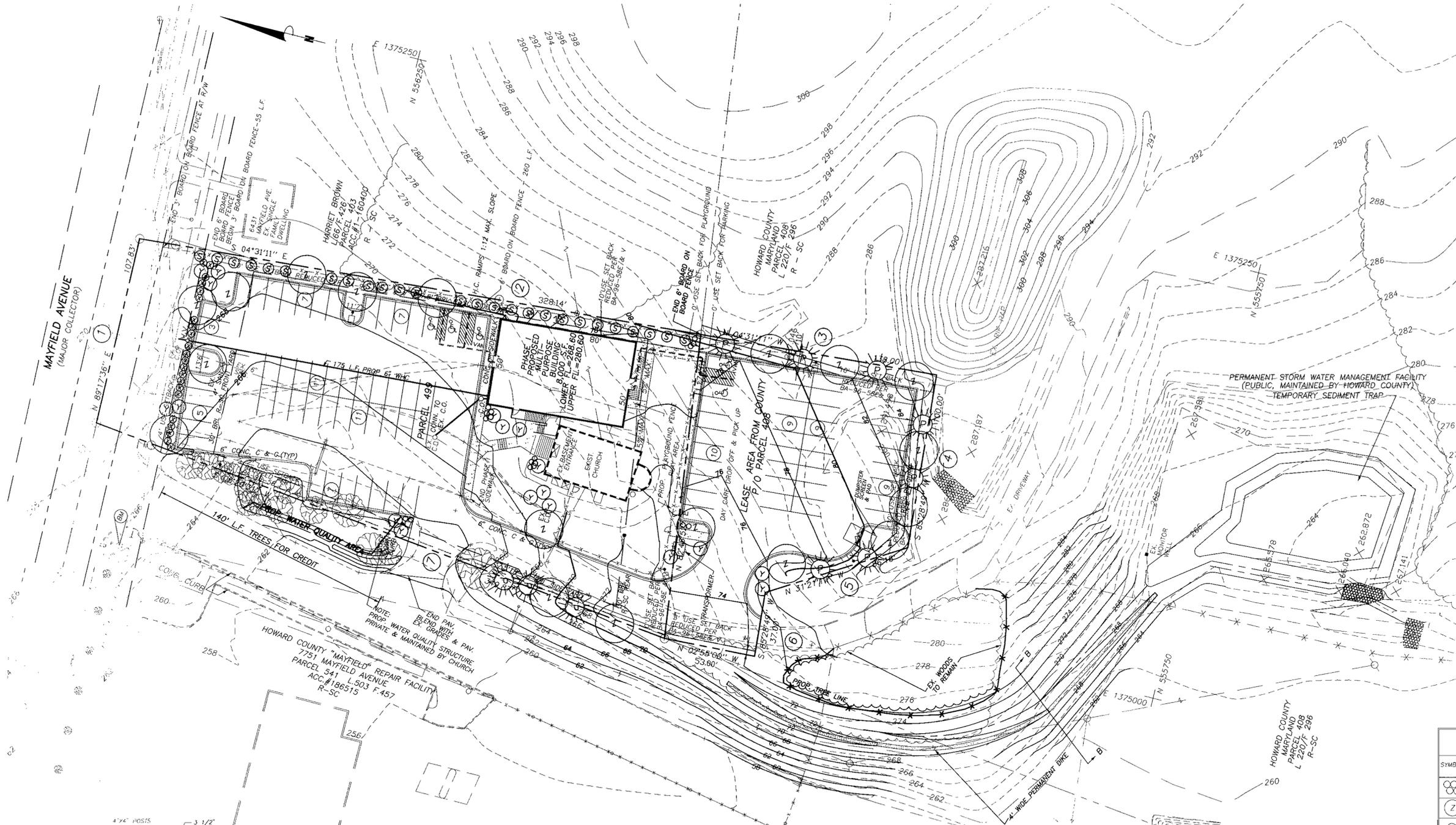
STORMWATER MANAGEMENT AREA LANDSCAPING	
LINEAR FEET OF PERIMETER	240 L.F. BIOTRETENTION BASIN
NUMBER OF TREES REQUIRED	5
SHADE TREES	5
EVERGREEN TREES	6
CREDIT FOR EXISTING VEGETATION (NO. YES AND%)	CREDIT FOR 100% OF REQUIREMENT
CREDIT FOR OTHER LANDSCAPING	CREDIT OF 5 SHADE & 2 FLOWERING FOR 10 EVERGREEN
NUMBER OF TREES PROVIDED	10 EXISTING
SHADE TREES	0
EVERGREEN TREES	2
OTHER TREES (2:1 SUBSTITUTION)	2 PROPOSED

SCHEDULE A

CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	E (1:40 & 1:4)	C (1:40)
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	PERIMETER (1) 107 L.F.	PERIMETER (2) - (7) 1100 L.F.
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NONE	140 L.F.
CREDIT FOR WALL FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NONE	315 L.F.
NUMBER OF PLANTS REQUIRED	3 SHADE TREES 27 SHRUBS	16 SHADE TREES 33 EVERGREEN TREES
NUMBER OF PLANTS PROVIDED	2 SHADE TREES 5 FLOWERING TREES 5 OTHER TREES (2:1 SUBSTITUTION)	11 SHADE TREES 36 EVERGREEN TREES 11 FLOWERING TREES 11 SHRUBS (2:1 SUBSTITUTION)

SCHEDULE B

PARKING LOT INTERNAL LANDSCAPING	
NUMBER OF PARKING SPACES	88
NUMBER OF TREES REQUIRED	1:20 = 4
NUMBER OF TREES PROVIDED	4 LANDSCAPED ISLAND
SHADE TREES	
OTHER TREES (2:1 SUBSTITUTION)	



APPROVED:  
DEPARTMENT OF PLANNING AND ZONING

*Chad Dammann* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION

*Cindy Hamstra* 12/21/00  
CHIEF, DIVISION OF LAND DEVELOPMENT

*Paul J. Scott* 12/27/00  
DIRECTOR

NOTES:  
1. EXPOSED SURFACES TO BE RUBBED TO SMOOTH FINISH.  
2. CONCRETE TO BE MSHA MIX No. 2.  
3. CONCRETE SHALL BE SPRAYED WITH LIQUID CURING COMPOUND.  
4. ALL REINFORCING SHALL BE GRADE 6.

NOTE: PHASE I PLANT MATERIAL TO BE RELOCATED WHEN AND IF PHASE II IS CONSTRUCTED.

**PHASE II CONSTRUCTION**  
SCALE: 1" = 30'

DEVELOPER'S / OWNER'S CERTIFICATION  
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE, AND THE HOWARD COUNTY LANDSCAPE MANUAL.

*Alicia D. Boyd* 11/29/2000  
DEVELOPER/OWNER SIGNATURE DATE

DATE REVISIONS  
12/20/00 AS PER CO. COMMENTS  
12/25/00 AS PER CO. COMMENTS

11/29/2000

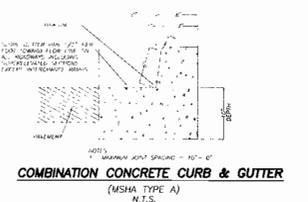
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11/29/2000

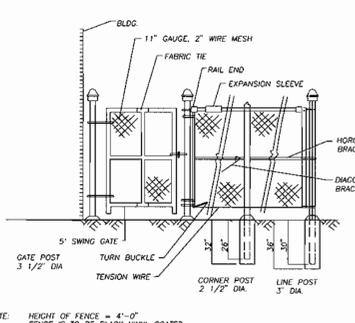
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SHEET NO. 6 OF 9

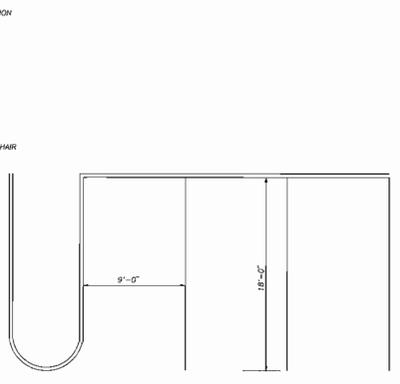


SECTION NUMBER	ROAD AND STREET CLASSIFICATION	PAVEMENT MATERIALS		
		FULL DEPTH BIT. CONC. ALTERNATE	GRANULAR BASE ALTERNATES	DENSE GRADED STABILIZED AGGREGATE WITH DOUBLE SURFACE TREATMENT
P-1	PARKING BAYS APARTMENTS AND COMMERCIAL- INDUSTRIAL ZONES WITH NO HEAVY TRUCKS TRAVELWAYS FOR APARTMENTS AND COMMERCIAL INDUSTRIAL ZONES WITH NO HEAVY TRUCK	1" BIT. CONC. SURFACE 4" BIT. CONC. BASE	1" BIT. CONC. SURFACE 2" BIT. CONC. BASE PRIME 5" CRUSHER RUN BASE COURSE OR 4" DENSE GRADED STABILIZED AGGREGATE BASE COURSE	1" DOUBLE SURFACE OVERLAY COURSE 6" GRAVEL BASE COURSE

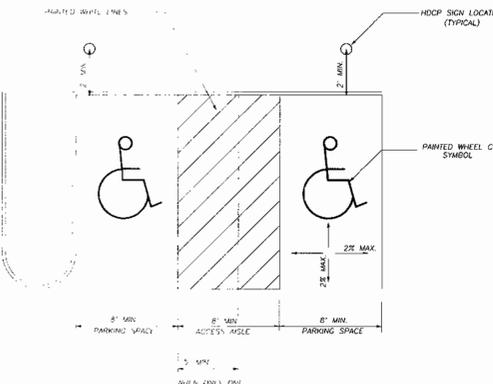
**DRIVEWAY AND PARKING**  
N.T.S.



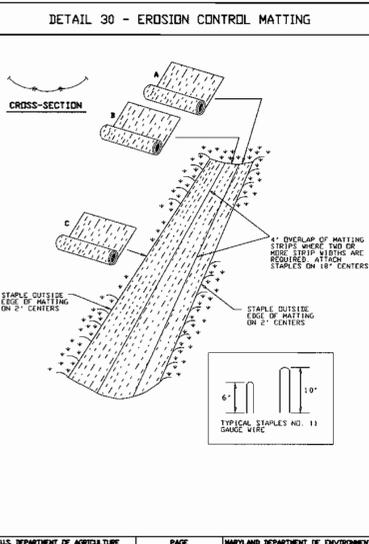
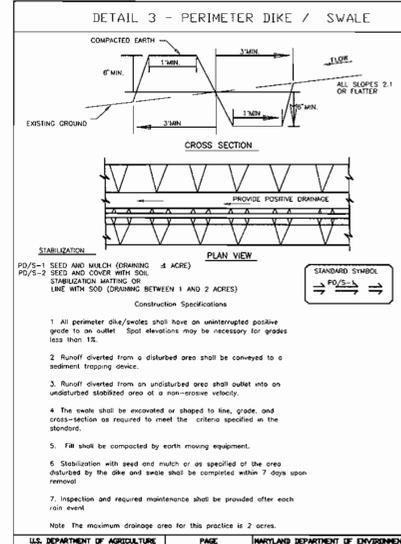
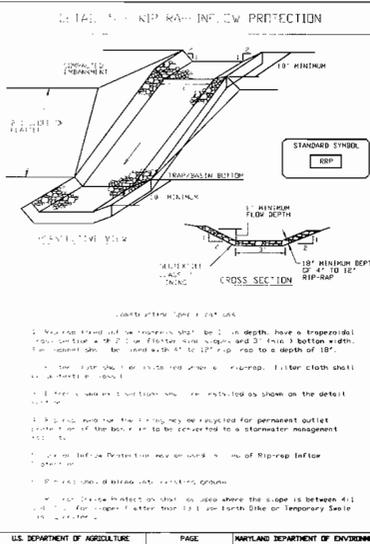
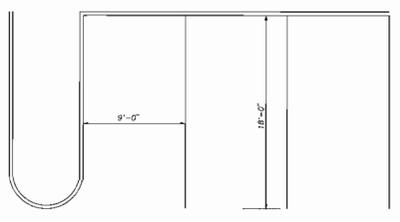
**CHAIN LINK FENCE**  
DETAIL  
N.T.S.



**TYPICAL HANDICAPPED PARKING**  
N.T.S.



**TYPICAL PARKING SPACE**  
N.T.S.



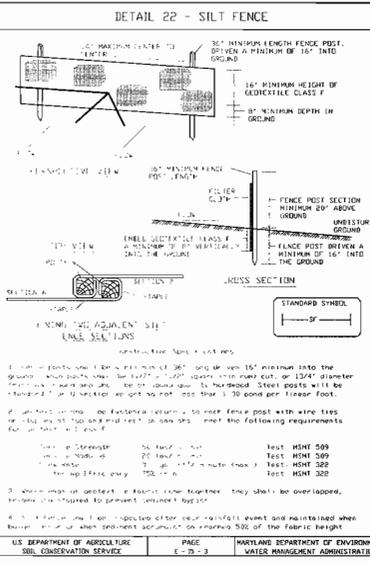
**220 STANDARD AND SPECIFICATIONS FOR EROSION CONTROL MATTING**

Definition: Erosion control matting is used to temporarily stabilize channels or steep slopes until vegetation is established. There are many types of matting available. The erosion control matting that is used must withstand velocities of 8 feet per second.

Conditions Where Practice Applies: Matting is used to stabilize the flow channels of dikes and swales where the velocity is under 8 feet per second. They may also be used on roads or stream banks where moving water is likely to wash out new vegetation plantings.

Installation: Some channels will require multiple widths of matting, with two widths being the most commonly used. Overlap matting at the upper end of the channel, retaining a 2' overlap of matting along center of channel. The sequence of construction should be as follows:

- Bury the ends of the matting in a narrow trench, 6" in depth. Secure the trench and jump firmly to conform to the channel cross-section. Secure with a row of staples about 4' apart from the trench. Spacing between staples is 4'.
- Staple the 4" overlap in the channel center, spacing the staples 18" apart.
- Make sure the matting is smooth and in firm contact with the soil, then staple the outer edges of the matting to the soil, using 2" apart with 4 rows for each step, 2 outer rows, and 2 alternating rows down the center.
- Where one roll of matting ends and another begins, the end of the top strip shall overlap the end of the lower strip by 4".
- The protective matting shall be laid over sprigged areas where small grass plants have been planted. Where sprigged areas are to be planted, the protective matting shall be removed through the matting according to the landscape design.

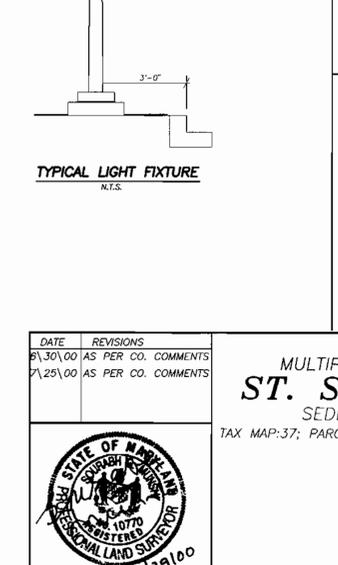
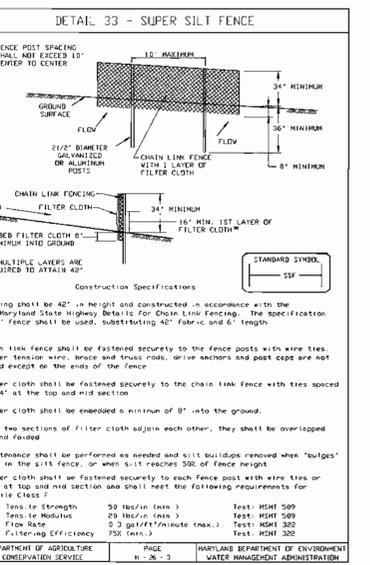
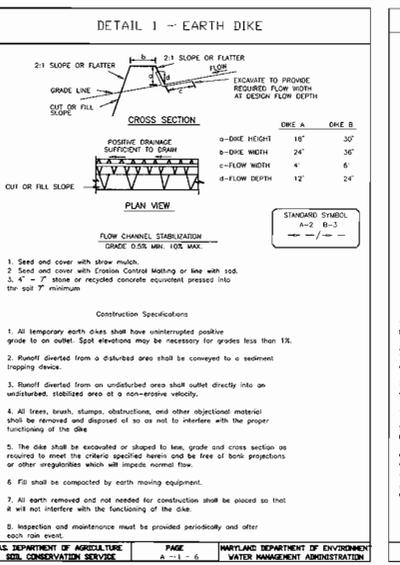
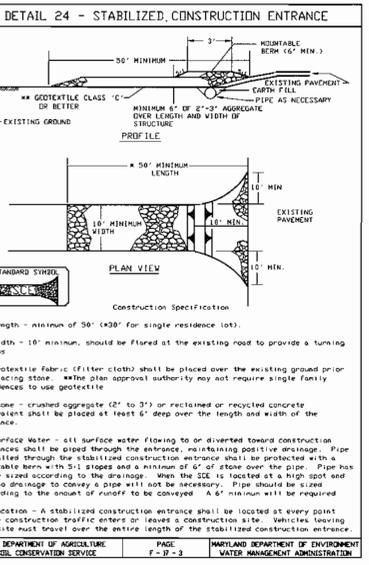


**SILT FENCE**

Silt Fence Design Criteria:

Slope Steepness	(Maximum) Slope Length	(Minimum) Silt Fence Length
Flatter than 30:1	unlimited	unlimited
30:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 20 slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.



**PERMANENT SEEDING NOTES**

SCOPE: PLANTING PERMANENT, LONG LIVED VEGETATIVE COVER ON GRADED AND/OR CLEARED AREAS AND AREAS THAT HAVE BEEN IN TEMPORARY VEGETATION FOR MORE THAN ONE YEAR.

STANDARDS: THE FOLLOWING NOTES SHALL CONFORM TO THE "1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," PUBLISHED JOINTLY BY THE MARYLAND DEPARTMENT OF ENVIRONMENT - WATER MANAGEMENT ADMINISTRATION, THE NATIONAL RESOURCE CONSERVATION SERVICE, AND THE STATE SOIL CONSERVATION COMMISSION.

THE SEED BED SHALL BE PREPARED BY LOOSENING THE SOIL TO A DEPTH OF 3 TO 5 INCHES AND INCORPORATING THE LIME AND FERTILIZER INTO THIS LOOSENED LAYER OF SOIL. SEE G-20 SEC. 1-C.

FOR SITES OVER 5 ACRES SOIL TESTS WILL BE PERFORMED TO DETERMINE THE EXACT MIXTURE AND APPLICATION RATES FOR BOTH LIME AND FERTILIZER. SOILS TESTS WILL BE PREPARED BY THE UNIVERSITY OF MARYLAND OR A RECOGNIZED COMMERCIAL LABORATORY. IF THE EXISTING SOIL DOES NOT MEET THE MINIMUM CONDITIONS AS STATED IN G-20 SEC. 1-C, THEN ADDITIONAL LIME AND FERTILIZER WILL BE REQUIRED TO MEET THESE CONDITIONS AND APPLIED SO AS TO MEET THE REQUIREMENTS IN G-20 SEC. 1-C.

FOR SITES OF 5 ACRES OR LESS OF DISTURBANCE, THE FOLLOWING FERTILIZER AND LIME RATES SHALL APPLY. FERTILIZER SHALL CONSIST OF A MIXTURE OF 10-20-20 AND BE APPLIED AT THE FOLLOWING RATES: N = 80 LB PER ACRE (2 LB PER 1000 SQ FT) P205 = 175 LB PER ACRE (4 LB PER 1000 SQ FT) K20 = 175 LB PER ACRE (4 LB PER 1000 SQ FT). FERTILIZER SHALL MEET THE REQUIREMENTS IN G-20 SEC. 1-B.

LIME SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE (100 LB PER 1000 SQ FT) AND SHALL MEET THE REQUIREMENTS IN G-20 SEC. 1-B.

SEED TADS SHALL BE MADE AVAILABLE TO THE INSPECTOR TO VERIFY THE TYPE AND RATE OF SEED USED. THE SEED MUST MEET THE REQUIREMENTS IN G-20 SEC. 1-C.

MULCHING WILL BE APPLIED IMMEDIATELY AFTER SEEDING AND WILL NEED TO MEET THE REQUIREMENTS IN G-20 SEC. 1-F, G & H.

REFER TO G-20 SEC. 1-E FOR METHODS OF SEEDING SPECIFICATIONS.

REFER TO G-20 SEC. 4 FOR SOO SPECIFICATIONS.

REFER TO G-20 SEC. 5 FOR TURFGRASS ESTABLISHMENT SPECIFICATIONS.

SEEDING MIXTURES SHALL BE SELECTED FROM OR WILL BE EQUAL TO THOSE ON TABLE 25.

**PERMANENT SEEDING SUMMARY**

NO. SPECIES	APPLICATION RATE (LB/AC)	SEEDING DATE	SEEDING DEPTHS
			(G-20 FIGURE 5)

**TEMPORARY SEEDING NOTES**

SCOPE: PLANTING SHORT TERM (NO MORE THAN ONE YEAR) VEGETATION TO TEMPORARILY STABILIZE ANY AREAS WHERE SOIL DISTURBANCE HAS OCCURRED, UNTIL THE AREA CAN BE PERMANENTLY STABILIZED WITH VEGETATIVE OR NON-VEGETATIVE PRACTICES.

STANDARDS: THE FOLLOWING NOTES SHALL CONFORM TO THE "1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," PUBLISHED JOINTLY BY THE MARYLAND DEPARTMENT OF ENVIRONMENT - WATER MANAGEMENT ADMINISTRATION, THE NATIONAL RESOURCE CONSERVATION SERVICE, AND THE STATE SOIL CONSERVATION COMMISSION.

THE SEED BED SHALL BE PREPARED BY LOOSENING THE SOIL TO A DEPTH OF 3 TO 5 INCHES AND INCORPORATING THE LIME AND FERTILIZER INTO THIS LOOSENED LAYER OF SOIL. SEE G-20 SEC. 1-C.

FOR SITES OVER 5 ACRES SOIL TESTS WILL BE PERFORMED TO DETERMINE THE EXACT MIXTURE AND APPLICATION RATES FOR BOTH LIME AND FERTILIZER. SOILS TESTS WILL BE PREPARED BY THE UNIVERSITY OF MARYLAND OR A RECOGNIZED COMMERCIAL LABORATORY. IF THE EXISTING SOIL DOES NOT MEET THE MINIMUM CONDITIONS AS STATED IN G-20 SEC. 1-C, THEN ADDITIONAL LIME AND FERTILIZER WILL BE REQUIRED TO MEET THESE CONDITIONS AND APPLIED SO AS TO MEET THE REQUIREMENTS IN G-20 SEC. 1-C.

LIME SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE (100 LB PER 1000 SQ FT) AND SHALL MEET THE REQUIREMENTS IN G-20 SEC. 1-B.

SEED TADS SHALL BE MADE AVAILABLE TO THE INSPECTOR TO VERIFY THE TYPE AND RATE OF SEED USED. THE SEED MUST MEET THE REQUIREMENTS IN G-20 SEC. 1-C.

MULCHING WILL BE APPLIED IMMEDIATELY AFTER SEEDING AND WILL NEED TO MEET THE REQUIREMENTS IN G-20 SEC. 1-F, G & H.

SEEDING MIXTURES SHALL BE SELECTED FROM OR WILL BE EQUAL TO THOSE ON TABLE 25.

**TEMPORARY SEEDING SUMMARY**

NO. SPECIES	APPLICATION RATE (LB/AC)	SEEDING DATE	SEEDING DEPTHS
			(G-20 FIGURE 5)

**SEDIMENT AND EROSION CONTROL NOTES**

1. ALL EROSION/SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL CONSERVATION AND SEDIMENT CONTROL," BY THE MARYLAND DEPARTMENT OF ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION IN CONJUNCTION WITH THE NATIONAL RESOURCE CONSERVATION SERVICE AND STATE SOIL CONSERVATION COMMISSION (REFERENCED AS THE 94 STANDARDS AND SPECIFICATIONS).

2. AREAS THAT HAVE BEEN CLEARED AND/OR GRADED, BUT WILL NOT BE CONSTRUCTED ON OR VEGETATED FOR MORE THAN 14 DAYS (7 DAYS FOR STEEP SLOPES) MUST BE STABILIZED WITH MULCH OR TEMPORARY STABILIZATION. ANY AREAS THAT ARE IN TEMPORARY VEGETATION FOR OVER 1 YEAR WILL NEED TO BE PERMANENTLY VEGETATED.

3. FOR SPECIFICATIONS ON PERMANENT OR TEMPORARY STABILIZATION SEE G-20.

4. MULCHING CAN ONLY BE USED ON DISTURBED AREAS AS A TEMPORARY COVER WHERE VEGETATION IS NOT FEASIBLE OR WHERE SEEDING ESTABLISHMENT CANNOT BE COMPLETED BECAUSE OF WEATHER CONDITIONS. FOR SPECIFICATION, SEE G-20-SEC 1-F, G & H.

5. FOR SPECIFICATIONS ON THE STABILIZATION OF CUT AND FILL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL, SEE G-20-SEC 1, 1-B & J.

6. THE EXISTING TOPSOIL FROM ON OR OFF SITE THAT IS USED MUST MEET THE MINIMUM SPECIFICATIONS IN G-21.

7. THE REQUIRED SEQUENCE OF CONSTRUCTION MUST BE FOLLOWED DURING SITE DEVELOPMENT. ANY CHANGES IN THE SEQUENCE OF CONSTRUCTION MUST BE APPROVED BY THE SOIL CONSERVATION DISTRICT.

8. ANY REVISIONS TO THE SEDIMENT CONTROL PLAN NOT COVERED UNDER THE LIST OF PLAN MODIFICATIONS THAT CAN BE APPROVED BY THE SEDIMENT CONTROL INSPECTOR, NEED TO BE SUBMITTED TO THE SOIL CONSERVATION DISTRICT FOR APPROVAL.

9. NO PROPOSED SLOPE SHALL BE GREATER THAN 3:1.

10. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ONE WEEK AND AFTER EACH RAINFALL AND WILL BE REPAIRED, AS NEEDED, SO THAT THE STRUCTURE MEETS THE MINIMUM SPECIFICATIONS AS SHOWN IN THE 94 STANDARDS AND SPECIFICATIONS.

11. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SEDIMENT AND EROSION CONTROL MEASURES UNTIL THE DISTURBED AREAS ARE PERMANENTLY STABILIZED.

12. THE DISTRICT APPROVAL FOR THIS SEDIMENT CONTROL PLAN IS GOOD FOR TWO YEARS. AT THE END OF TWO YEARS, IF CONSTRUCTION OF THE PLAN HAS NOT BEEN COMPLETED, THE PLAN WILL NEED TO BE RESUBMITTED TO THE SOIL CONSERVATION DISTRICT FOR APPROVAL. ANY PLANS THAT ARE CURRENTLY UNDER CONSTRUCTION AFTER TWO YEARS WILL BE REQUIRED TO BE RESUBMITTED TO THE SOIL CONSERVATION DISTRICT BY THE SEDIMENT CONTROL INSPECTOR.

**VEGETATIVE SPECIFICATIONS AND NOTES**

1. DISTURB AS SMALL AN AREA OF THE PRESENT COVER AS POSSIBLE WHILE PERFORMING GRADING.

2. LIMIT DURATION OF EXPOSURE OF BARE EARTH FROM GRADING OPERATION TO 7 DAYS BY THE ESTABLISHMENT OF TEMPORARY VEGETATION (OR MULCHING IF APPROPRIATE) OR BY COMPLETING PERMANENT SEEDING WITHIN 14 DAYS.

3. ESTABLISH PERMANENT VEGETATIVE COVER IMMEDIATELY AFTER FINAL GRADING IS COMPLETED. THIS INCLUDES ALL GRADING ON OR OFF THIS SITE THAT IS AFFECTED BY THIS CONSTRUCTION. IF FINAL GRADING IS COMPLETED AT A TIME OTHER THAN THE SEEDING SEASON, A TEMPORARY GROUND COVER SUCH AS MULCHING WILL BE USED TO STABILIZE THE BARE SOIL.

4. RECOMMENDED TEMPORARY SEED MIXTURE:  
SEED: BURESA PINE AT 150 LBS PER ACRE  
LIME: 2 TONS GROUND LIMESTONE PER ACRE  
FERTILIZER: STRAW AT 1.5 TONS PER ACRE  
MULCH: ASPHALT OR EQUIVALENT AT 200 GAL PER ACRE

5. RECOMMENDED PERMANENT SEED MIXTURE:  
SEED: KY-31 FESCUE AT 60 LBS PER ACRE  
LIME: 2 TONS GROUND LIMESTONE PER ACRE  
FERTILIZER: STRAW AT 1.5 TONS PER ACRE  
MULCH: ASPHALT OR EQUIVALENT AT 200 GAL PER ACRE

6. ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED BY 50 FT. (LINEAR) OF CRUSHED STONE TO PREVENT TRACKING OF MUD ONTO PUBLIC ROADS.

7. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION (COVERED OR UNCOVERED) SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS AS TO THE SURFACE OF ALL PERMETER CONTROL, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND FOURTEEN DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

8. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERMETER EROSION AND SEDIMENT CONTROL. BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING, OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE. APPROVAL SHALL BE REQUESTED UPON FINAL STABILIZATION OF ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES BEFORE REMOVAL OF SEDIMENT CONTROLS.

**DISTURBED AREA QUANTITY**

TOTAL SITE AREA IS 1,527 AC ±

THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY 2,47AC ±

AND THE TOTAL AMOUNT OF EXCAVATION AND FILL SHOWN ON THESE PLANS HAS BEEN COMPLETED TO BE APPROXIMATELY 3,000 C.Y. OF EXCAVATION AND APPROXIMATELY 1,000 C.Y. OF FILL.

SIGNED: *Sourabh Munn* 11/29/00  
SOURABH G. MUNSHI DATE

Reviewed For HOWARD SCD and meets Technical Requirements  
*J. A. Wapfall* 12/18/00  
USDA-Natural Resources Conservation Service  
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
*John A. Wapfall* 12/18/00  
HOWARD SCD DATE

APPROVED:  
DEPARTMENT OF PLANNING AND ZONING  
*John A. Wapfall* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE  
*Andy Hunter* 12/23/00  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE  
*John A. Wapfall* 12/18/00  
DIRECTOR DATE

**SITE DEVELOPMENT PLAN**  
**MULTIPURPOSE BUILDING & NEW SANCTUARY FOR**  
**ST. STEPHENS AME CHURCH**  
SEDIMENT EROSION CONTROL & SITE DETAILS  
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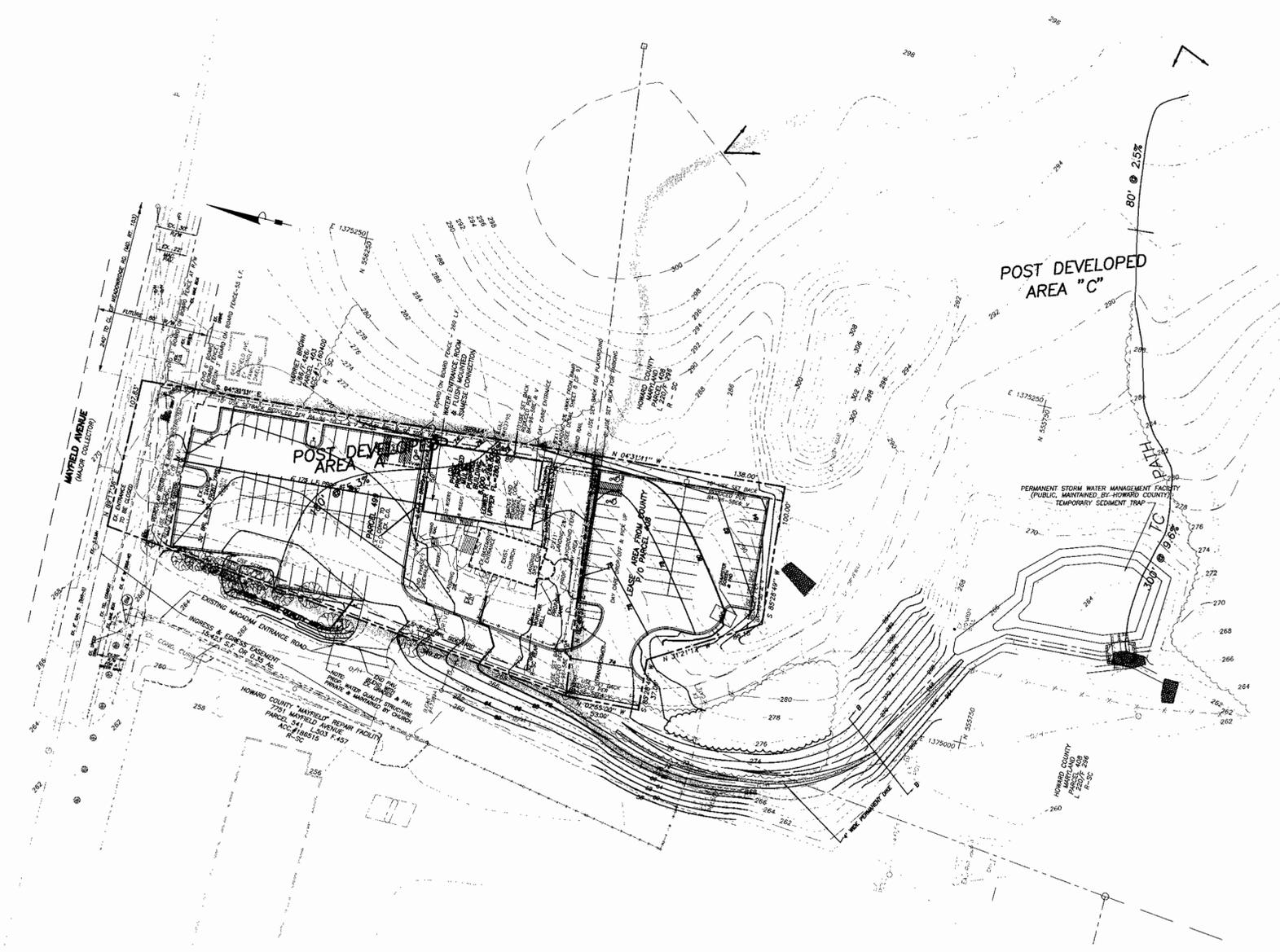
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STATE OF MARYLAND  
DEPARTMENT OF ENVIRONMENT & GENERAL SERVICES  
SOIL CONSERVATION DISTRICT  
11/29/00

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street P.O. Box 338 Mount Airy, Maryland 21771  
(301) 908 2880 (301)351 5015 (410) 544 2751

SHEET NO. 7 OF 9





APPROVED:  
DEPARTMENT OF PLANNING AND ZONING

*Charles D. ...* 12/20/00  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Cinda Hamada* 12/27/00  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

*Joseph ...* 12/27/00  
DIRECTOR DATE

DATE	REVISIONS	AS PER CO. COMMENTS

7/5/00

SITE DEVELOPMENT PLAN  
MULTIPURPOSE BUILDING & NEW SANCTUARY FOR  
**ST. STEPHENS AME CHURCH**  
POST-DEVELOPMENT DRAINAGE AREA MAP  
TAX MAP:37; PARCEL:499; & P/O PARCEL:408 & P/O PARCEL:541 EX. ZONING: R-SC  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
CENSUS TRACT 6011.02  
SCALE: 1" = 50' MARCH, 2000

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street P.O. Box 308 Annapolis, Maryland 21401  
(410) 545-2751 (301) 829-2890 (301) 831-9615 (410) 545-2751

7/5/00

File name: T:\EPL\0085\98-422\5 SITE SHEET NO. 9 OF 9