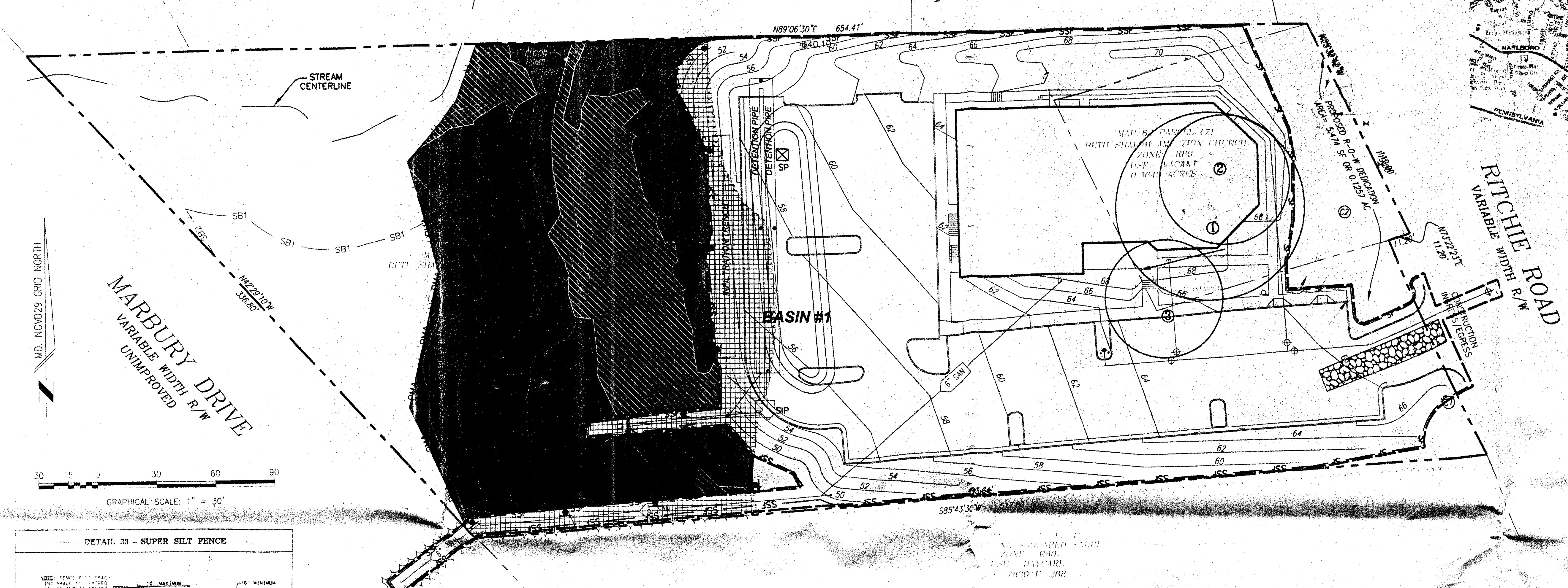
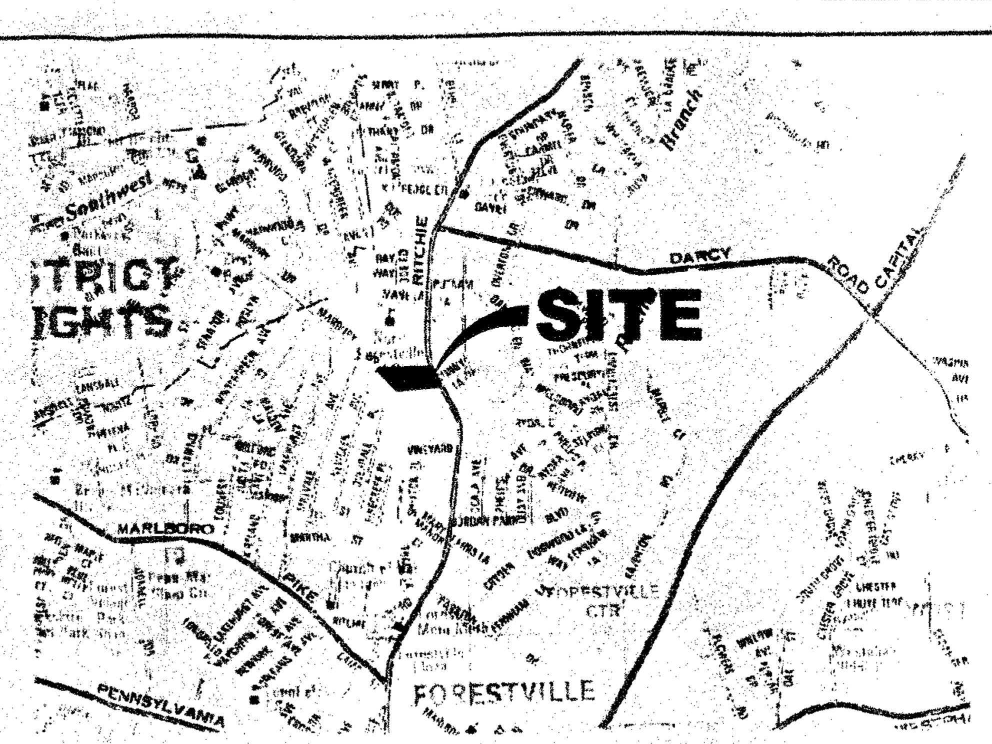
CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD BEARING
1	120.02	1118.00	6°09'03"	60.07	119.96	N24°04'09"E





VICINITY MAP
SCALE: 1"=2000'

GRAPHICAL SCALE: 1" = 30'

WOODLAND TREATMENT

DESCRIPTION	AREA (ACRES)
TOTAL SITE AREA	3.24
SITE AREA IN FLOODPLAIN	0.54
TOTAL WOODLAND AREA	1.34
WOODLAND AREA IN FLOODPLAIN	0.54
REMAINING WOODLAND AREA	0.80
DISTURBED WOODLAND AREA	0.16
RETAINED WOODLAND AREA NOT COUNTED TO REQUIREMENTS	0.00
PRESERVED WOODLAND AREA	0.64

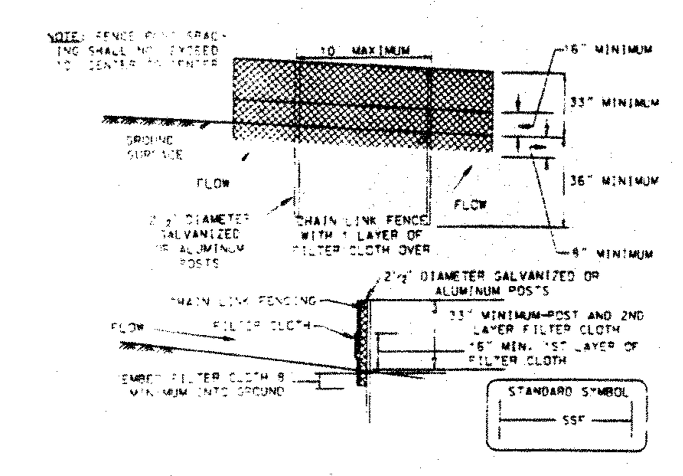
WARDER
Your Church Builder
Phone: (301) 868-5900
Toll Free: (800) 732-7266
Fax: (301) 868-8740
www.wardergroup.com

WE Inc.
Williams Enterprises Incorporated
18 Mosby Lane Stafford, Virginia 22556
540 286-3710 and 540-286-0345 Fax
weinc@hughes.net

Rec'd 3/20/08

REVISIONS:

DETAIL 33 - SUPER SILT FENCE



Construction Specifications

Fencing shall be 42 inches in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6 foot fence shall be used, substituting 42 inch fabric and 6 foot length posts.

1. The poles do not need to set in concrete.
2. Chain link fence shall be fastened securely to the fence posts with wire ties or staples.
3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
4. Filter cloth shall be embedded a minimum of 8" into the ground.
5. When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
6. Maintenance shall be performed as needed and silt buildups removed when "bulges" develop in the silt fence.

TREE PROTECTION DEVICE

SPECIMEN TREE SCHEDULE

NO.	BOTANICAL/ COMMON NAME	LOCATION METHOD	QUANTITY	SIZE	CONDITION	PROPOSED DISPOSITION	COMMENTS
1	QUERCUS ALBA/WHITE OAK	FIELD SURVEY	1	33"	GOOD	TO BE REMOVED	
2	QUERCUS ALBA/WHITE OAK	FIELD SURVEY	1	48"	GOOD	TO BE REMOVED	
3	ACER RUBRUM/RED MAPLE	FIELD SURVEY	1	30"	GOOD	TO BE REMOVED	

Type II Tree Conservation Plan Notes

1. Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the Planning Director or designee shall be subject to a $1.50 per square foot mitigation fee.
2. The Department of Environmental Resources (DER) shall be contacted prior to the start of any work on the site to address implementation of woodland conservation measures shown on this plan.
3. Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances to these areas. Upon the sale of the property the owner / developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.
4. All appropriate bonds shall be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the Building Official until all required activities have been satisfied.
5. All required off-site mitigation shall be identified on an approved TCPII for the off-site location and shall be recorded as an off-site easement in the land records of Prince George's County prior to issuance of any permits for the subject property.
6. The location of all Tree Protective Devices (TPDs) shown on this Plan shall be flagged or staked in the field prior to the pre-construction meeting with the Sediment and Erosion Control Inspector from DER. Upon approval of the flagged or staked TPD locations by the Inspector, installation of the TPDs may begin. TPD installation shall be completed prior to installation of initial Sediment Controls. No cutting or clearing of trees may begin before final approval of TPD installation.
7. Woodland Conservation - Tree Save Areas and/or Reforestation Areas shall be posted as shown at the same time as Tree Protective Device installation and/or start of reforestation activities. These signs shall remain in place.
8. Prior to the issuance on any permits the contractor responsible for soil preparation, site preparation, tree planting and tree maintenance must be identified.

Business Name: Warder and Associates
Address: 8016 Old Alexandria Ferry Road, Clinton, Md. 20735
Phone Number: 301-868-5900

I hereby acknowledge that I have been advised of the restrictions established by this Tree Conservation Plan. I further acknowledge that cutting, clearing, or damaging trees or understory vegetation in the Woodland Conservation Area without a revision to this plan or written authorization from the M-NCPPC Environmental Planning Section or Prince George's County will constitute a violation of the Woodland Conservation Ordinance. Hazardous trees may be pruned or removed after obtaining a written report from a Licensed Arborist or Licensed Tree Expert and providing a copy to the M-NCPPC Environmental Planning Section.

Signed: [signature] AGENT FOR OWNER — Date: 4/30/07

EXISTING SITE INFORMATION:

TAX ACCOUNT NUMBER: 0634543 AND 0620815
TAX MAP GRID: MAP 82 GRID A2 PARCELS 38 & 171
ADDRESS: 2501 RITCHIE ROAD
DISTRICT HEIGHTS, MD 20747
TOTAL SITE AREA= 3.24 AC.
OWNER: BETH SHALOM AME ZION CHURCH INC
1249 BLADENSBURG ROAD NE
WASHINGTON, DC 20002
ZONING: R80

TREE CONSERVATION PLAN (TCPII) PREPARED BY:

NAME: WILLARD R. DICKERSON
LICENSE: LICENSED ARBORIST
LICENSE NUMBER MA430 5A
PHONE: (571) 221-3204
EMAIL: WILLARD68@COMCAST.NET
SIGNATURE: [signature] 04/30/07

Woodland Conservation Worksheet for Prince George's County

Zone:	R-80		
Gross Tract:	3.24		
Floodplain:	0.54		
Previously Dedicated Land:	0.00		
Net Tract (NTA):	2.70	0.00	0.00

*Include acreage in the corresponding columns for each zone.

Property Description or Subdivision Name:	Beth Shalom AME Zion Church
Is this site subject to the 1989 Ordinance?	N
Reforestation Requirement Reduction Questions	
Is this one (1) single family lot? (y,n)	N
Are there prior TCP approvals which include a combination of this lot and/or other lots. (y,n)	N
Is this a Mitigation Bank	N
Break-even Point (preservation) =	0.59 acres
Clearing permitted w/o reforestation=	0.21 acres

Woodland Conservation Calculations:		Net Tract (acres)	Floodplain (acres)	Off-site Impacts (acres)
Existing Woodland		0.80	0.54	
Woodland Conservation Threshold (NTA) =	20.00%	0.54		
Smaller of a or b		0.54		
Woodland above WCT		0.26		
Woodland cleared		0.16	0.00	0.01
Smaller of d or e		0.16		
Clearing above WCT (0.25 : 1) replacement requirement		0.04		
Clearing below WCT (2:1 replacement requirement)		0.00		
Afforestation Threshold (AFT) =	15.00%	0.00		
Off-site Mitigation being provided on this property		0.00		
Woodland Conservation Required		0.59		

Woodland Conservation Provided:	(acres)	
Woodland Preservation	0.64	
Afforestation / Reforestation	0.00	
Area approved for fee-in-lieu	0.00	$0.00
Credits for Off-site Mitigation on another property	0.00	
Off-site Mitigation being provided on this property	0.00	
Total Woodland Conservation Provided	0.64	

Area of woodland not cleared: 0.64 acres
Woodland retained not part of requirements: 0.00 acres

Prepared by: [signature] 4/30/07
Signed — Date

Revised 9/1/04

LEGEND

PROPERTY LINE			TREES
EASEMENT LINE			CONTOUR LINE
EDGE PAVEMENT			SPOT ELEVATION
CENTERLINE			
FENCE LINE		■	WOODLAND PRESERVATION
GAS LINE		▦	WOODLAND CLEARED
WATER MAIN			
BUILDINGS		— — —	LIMITS OF DISTURBANCE
RETAINING WALL		•	WOODLAND CONSERVATION SIGN
SIDEWALK		▧	AREA OF 15%-25% SLOPE
CURB & GUTTER		⊠ SP	SUMP PIT
SANITARY SEWER	Ⓐ	—SSF—	SUPER SILT FENCE
STORM SEWER	③ ④	— SF —	SILT FENCE
OVERHEAD ELECTRIC			CONSTRUCTION ENTRANCE
UNDERGROUND ELECTRIC LINE		SIP	STORM DRAIN INLET PROTECTION
OVERHEAD TELEPHONE LINE	—o— OT —o—		
UNDERGROUND TELEPHONE LINE	—▫— UT —▫—		
TREE LINE			

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS AND TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

M-NCPPC
PRINCE GEORGE'S PLANNING DEPARTMENT
ENVIRONMENTAL PLANNING SECTION
NATURAL RESOURCES INVENTORY
APPROVAL
TCPII /147 /91

	STAFF SIGNATURE	DATE
INITIAL APPROVAL		
01 REVISION	[signature]	4/18/07
02 REVISION		

TYPE II TREE CONSERVATION PLAN

PROJECT: BETH SHALOM AME ZION CHURCH
6TH ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

DATE: APRIL 2007
SCALE: 1"=30'
DRAWING NAME: 19D09-TCP

SHEET 1 OF 2

FILE No. MDPG-19D09-01