

STORMWATER MANAGEMENT PLAN

BETH SHALOM AME ZION CHURCH

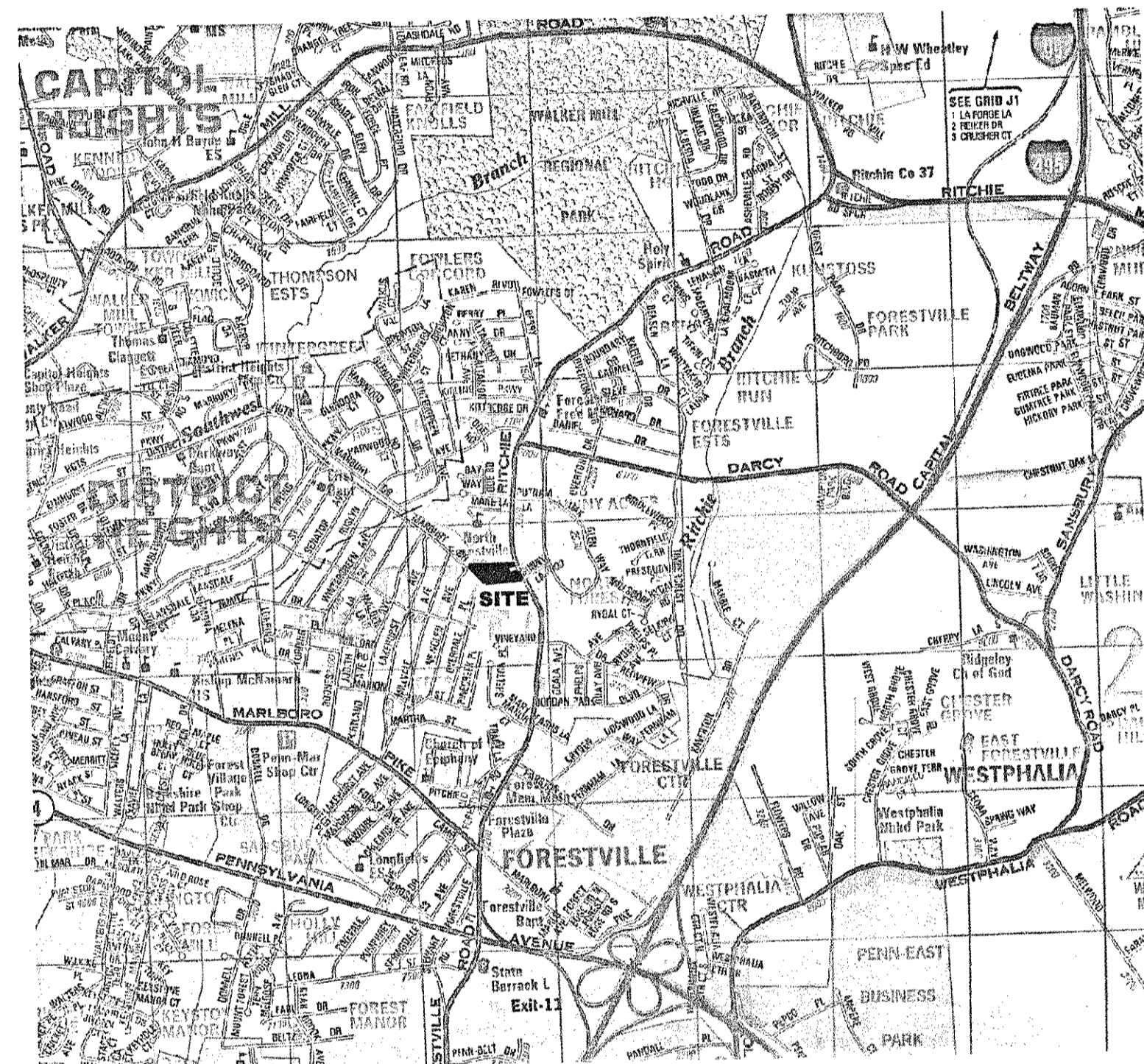
PRINCE GEORGE'S COUNTY, MARYLAND

PROPERTY ADDRESS

Tax Map 082 GRID A2 Parcel 38 & 171
 Beth Shalom AME Zion Church, Inc.
 2501 Ritchie Road
 District Heights, Md. 20747

OWNER/APPLICANT

Beth Shalom AME Zion Church, Inc.
 1249 Bladensburg Road, N.E.
 Washington, DC 20002-2513
 (202) 399-4357



VICINITY MAP

SCALE: 1"=2000'

GENERAL CONTRACTOR

Warder & Associates, Inc.
 8016 Old Alexandria Ferry Road
 Clinton, MD 20735
 (301) 868-5900
 (301) 868-8740 Fax

MISS UTILITY

"For location of utilities call 1-800-257-7777
 48 hours in advance of any work in this area"

Engineer's Certificate:

I hereby certify that this Stormwater Management, and/or Drainage Plan meets or exceeds the requirements, standards and specifications of the Prince George's County Stormwater Management Ordinance.

Date: MARCH 31, 2007
 Engineer: WILLIAMS ENTERPRISES, INC.
 Phone: 540-286-3710

SHEET INDEX

1. COVER SHEET
2. GRADING & UTILITY PLAN
3. PROFILES AND DETAILS

NOTES:

1. STORMWATER CONCEPT APPROVAL #1837-2005-01
2. TAX ACCOUNT #0634543 AND 0620815
3. TAX MAP# 082 GRID A2 PARCEL 38, 171
4. WSSC GRID 204SE07

POND CERTIFICATION

I CERTIFY THAT THIS DESIGN PLAN FOR THE CONSTRUCTION OF THE EMBANKMENT AND/OR EXCAVATED POND REPRESENTS A PRACTICABLE AND WORKABLE PLAN BASED ON MY KNOWLEDGE OF THE SITE AND WAS DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SOIL CONSERVATION SERVICE, MARYLAND STANDARDS AND SPECIFICATIONS FOR PONDS, (MD-378). I HAVE REVIEWED THE PLAN WITH THE OWNER/DEVELOPER.

ROBERT E. WILLIAMS, JR.
 PROJECT MANAGER
 MD. REG. 26031
 MARCH 31, 2007
 DATE

UTILITY CERTIFICATION

I HEREBY CERTIFY, THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THAT THE EXISTING AND/OR PROPOSED UNDERGROUND UTILITY INFORMATION SHOWN HEREON HAS BEEN CORRECTLY DUPLICATED FROM UTILITY COMPANY RECORDS. FURTHER, THAT THIS PROJECT HAS BEEN CAREFULLY COORDINATED WITH EACH INVOLVED UTILITY COMPANY AND ALL AVAILABLE UNDERGROUND UTILITY INFORMATION RELATIVE TO THIS PLAN HAS BEEN SOLICITED FROM THEM.

ROBERT E. WILLIAMS, JR.
 PROJECT MANAGER
 MD. REG. 26031
 MARCH 31, 2007
 DATE

CERTIFICATE OF COMPLIANCE

I CERTIFY THAT THESE PLANS REPRESENT A PRACTICABLE AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE PRINCE GEORGE'S COUNTY DER DESIGN MANUAL AND STANDARD PERMITS.

ROBERT E. WILLIAMS, JR.
 PROJECT MANAGER
 MD. REG. 26031
 MARCH 31, 2007
 DATE

DRAINAGE CERTIFICATION

I CERTIFY THAT I HAVE INSPECTED THIS SITE AND THAT DRAINAGE ONTO THIS SITE FROM UPGRADE PROPERTIES AND FROM THIS SITE ONTO OTHER DOWNGRADE PROPERTIES HAS BEEN ADDRESSED IN SUBSTANTIAL ACCORDANCE WITH APPLICABLE CODES.

ROBERT E. WILLIAMS, JR.
 PROJECT MANAGER
 MD. REG. 26031
 MARCH 31, 2007
 DATE

STORM DRAIN GENERAL NOTES

1. ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STORMWATER STANDARDS AND SPECIFICATIONS OF THE PRINCE GEORGE'S COUNTY, DEPARTMENT OF ENVIRONMENTAL RESOURCES, UNLESS OTHERWISE NOTED.
2. FOR TYPES OF STRUCTURES, REFER TO THE LATEST STORMWATER MANAGEMENT STANDARD DETAILS, DER(SWMSD) UNLESS OTHERWISE NOTED.
3. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE UTILITIES BY DIGGING TEST PITS AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED, CONTACT THE ENGINEER, AND THE OWNER OF OTHER INVOLVED UTILITY BEFORE PROCEEDING WITH CONSTRUCTION.
4. ALL STORM DRAIN PIPES MUST HAVE A MINIMUM OF 1 FOOT COVER.
5. ALL INLET TOP SLAB FRONT FACES SHALL BE PAINTED WITH THE FOLLOWING "CHESAPEAKE BAY DRAINAGE, DON'T DUMP" (STANDARD DETAIL 82.0)

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.

	INSPECTION BY	
	DPW&T	PRIVATE
STORM DRAIN SYSTEM		
S.D. PIPES		X
S.D. FLOOD CONTROL		
WATER QUALITY SYSTEM		
INFILTRATION	X	X
RETENTION POND		
BIORETENTION		
LOW IMPACT DEVELOPMENT		
EXT. DET. POND	X	X
UNDERGROUND STORAGE		
OTHERS:		

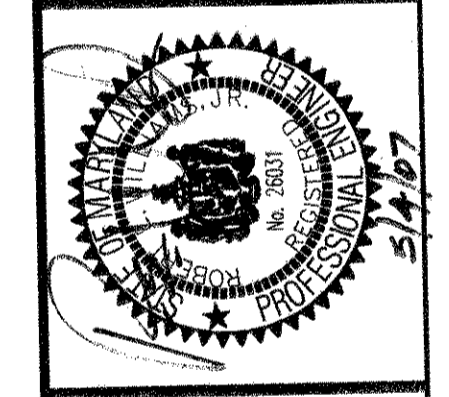
SD#	1837-2005-01
PROJECT NAME	BETH SHALOM AME ZION CHURCH
PRINCE GEORGE'S COUNTY, MD. DEPARTMENT OF ENVIRONMENTAL RESOURCES DEPARTMENT SERVICES BRANCH PERMITS AND REVIEW SECTION APPROVED FOR STORMWATER MANAGEMENT AND STORM DRAIN ONLY	
* PLANS APPROVED ON 12/19/06 ARE NULL & VOID DATE	
()	PUBLIC STORM DRAIN/SHM SYSTEM PERMITS REQUIRED PRIOR TO CONSTRUCTION.
(X)	PRIVATE STORM DRAIN/SHM SYSTEM A RECORDED MAINTENANCE AGREEMENT IS REQUIRED.
	LIBER 2627B FOLIO 426
(X)	PRECONSTRUCTION MEETING IS REQUIRED FOR ALL DER INSPECTED STORMWATER MANAGEMENT/STORM DRAIN SYSTEMS. CALL (301) 952-4914 TO ARRANGE.
REVISION	
()	APPROVAL
DATE	
DESCRIPTION	

REVISIONS:

3/31/07	SHIFT PROP. IMP'S TO EAST, REDUCE 1a FROM 1.18 TO 1.06 AC. REDUCE DET. PIPE FROM 8" TO 5" DIA.
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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 Starford, Virginia 22556
 540-286-3710 and 540-286-0345 Fax
 weinc@hughes.net



DATE: MARCH 2007
 SCALE: 1"=2000'
 DRAWING NAME:
 19D09-SWMCs-REV5

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

SHEET SD 1 OF 3
 FILE No. MDPG-19D09-01