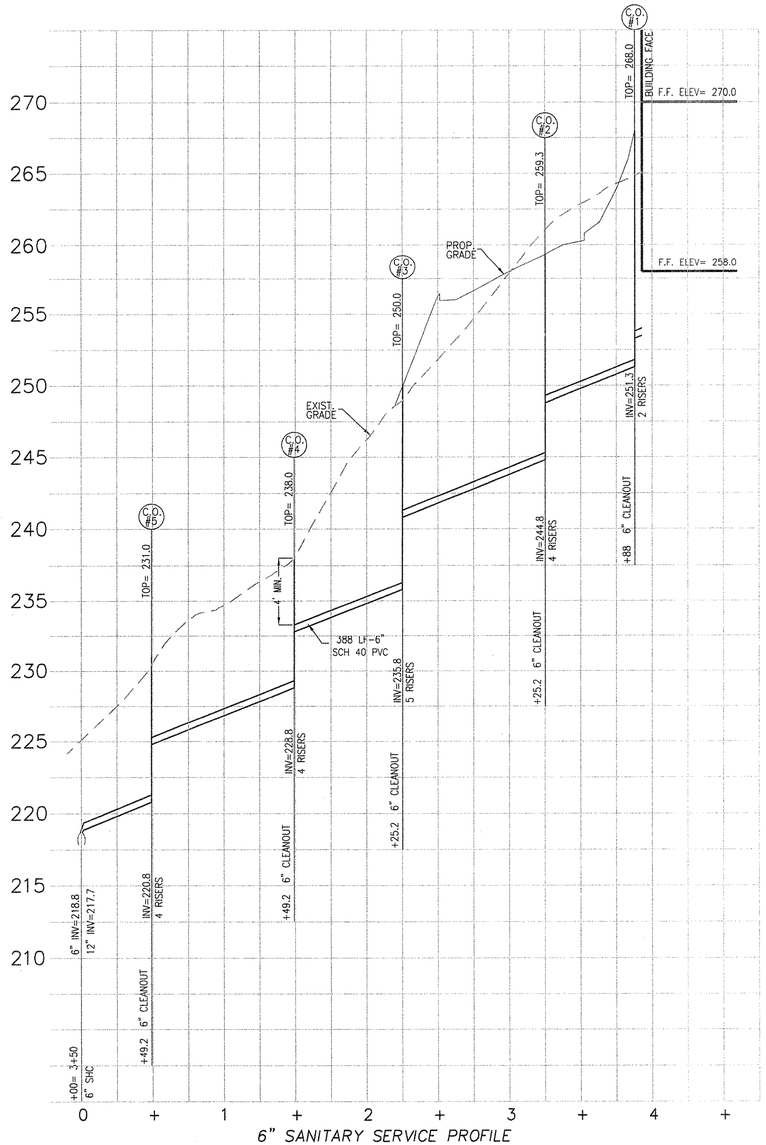
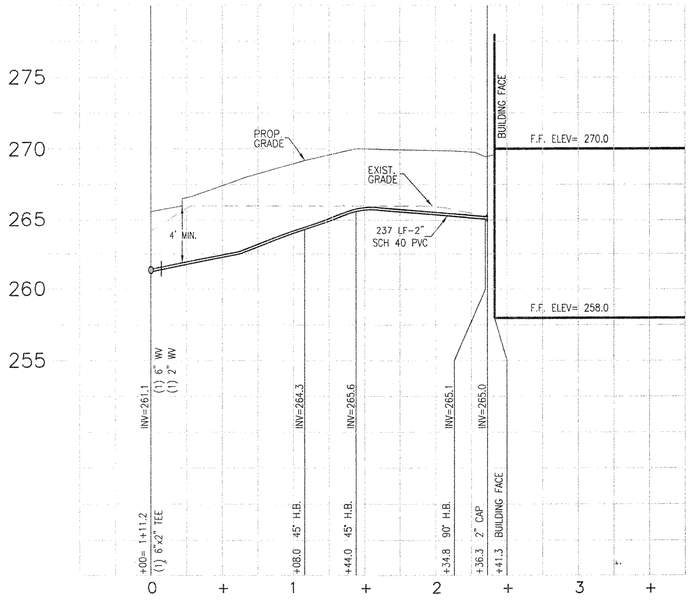
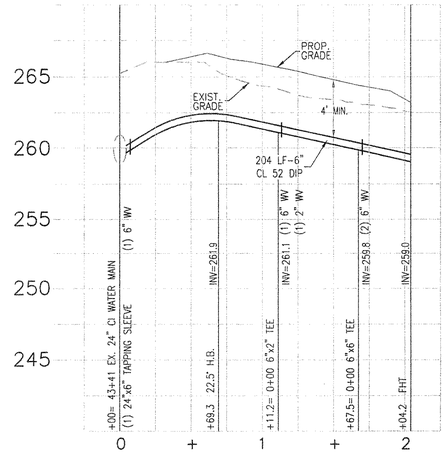


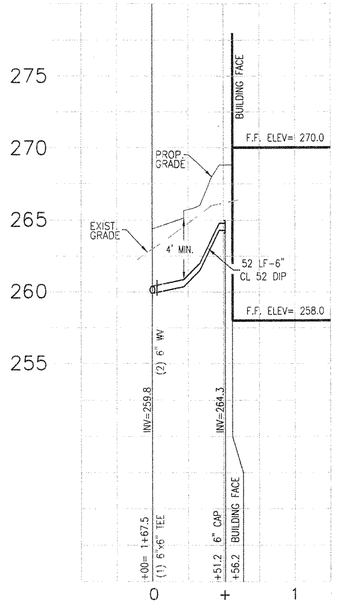
6" SANITARY SERVICE PROFILE
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



2" WATER SERVICE PROFILE
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



6" WATER SERVICE PROFILE
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL



6" WATER SERVICE PROFILE
SCALE: 1"=50' HORIZONTAL
1"=5' VERTICAL

WASHINGTON SUBURBAN SANITARY COMMISSION

ON-SITE NO.: 07-OS- **HYDRAULIC INFORMATION SHEET** 200' SHEET NO.: 204SE07

PART I - INFORMATION PROVIDED BY THE APPLICANT

The information provided by the WSSC represents the normal operating conditions expected in the water system. A specific fire-well performance are not guaranteed to be delivered.

LOCATION OF WORK

LOT NO.	BLOCK	SUBDIVISION	TOWN	NO. OF STORIES	ZIP	
358&171			DISTRICT HEIGHTS	1 W/BSMT	20747	

BUILDING ADDRESS (HOUSE NO. STREET NAME): 2501 RITCHIE ROAD

TYPE STRUCTURE (STORE, DWELLING, ETC.): CHURCH

SPECIFIC USE: CHURCH

COUNTY: [X] PG [ ] MONT

ROBERT WILLIAMS (NAME PRINTED) AUG, 2007 (DATE)

WE INC (NAME OF COMPANY) 540-286-3710 (PHONE NO.)

18 MOSBY LANE STAFFORD, VA 22556 (ADDRESS OF COMPANY)

INVERT ELEVATION OF WSSC MAIN*	258.9	ft.
FIRST FLOOR ELEVATION	270.0	ft.
TOP FLOOR ELEVATION	270.0	ft.
DOMESTIC FLOW		
PEAK FLOW	50	gpm
FIRE SPRINKLER SYSTEM		
REQUIRED FLOW	140	gpm
ELEVATION OF HIGHEST SPRINKLER HEAD	305.0	ft.
ON-SITE FIRE HYDRANT SYSTEM		
REQUIRED FLOW AT LAST FIRE HYDRANT	1,500	gpm
ELEVATION OF LAST FIRE HYDRANT	263.0	ft.
REQUIRED FLOW AT ADJACENT FIRE HYDRANT	N/A	gpm
ELEVATION OF ADJACENT FIRE HYDRANT	N/A	ft.
FIRE STANDPIPE SYSTEM		
REQUIRED FLOW	N/A	gpm
ELEVATION OF TOP OUTLET	N/A	ft.

PART II - INFORMATION PROVIDED BY WSSC

LOW DOMESTIC PRESSURE*	psi
HIGH PRESSURE*	psi
LOW PRESSURE WITH FIRE FLOW OF 1500 GPM*	psi
LOW PRESSURE WITH THE REQUESTED SPRINKLER FLOW *	psi

* AT THE POINT OF CONNECTION

THIS COMPLETED DOCUMENT SHALL BE DELIVERED TO THE APPROPRIATE COUNTY BUILDING OFFICIAL IN CONJUNCTION WITH THE BUILDING PERMIT APPLICATION.

K:\Service\PSD\Office\Forms\HYDRAULIC_INFORMATION_SHEET.doc Revised 3-04-01

SIGNATURE APPROVAL BLOCK

"THE WATER AND/OR SEWER SYSTEM ON THIS PLAN IS ACCEPTED FOR DESIGN CRITERIA ONLY. THIS ACCEPTANCE DOES NOT CONSTITUTE A WARRANTY, NOR DOES IT RELEASE THE PARTY SUBMITTING THE PLAN FROM FULL RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM, AS WELL AS ANY DEFICIENCIES WHICH MAY SUBSEQUENTLY BE FOUND. THE PARTY SUBMITTING THE PLAN IS RESPONSIBLE FOR ACTUAL CONSTRUCTION IN ACCORDANCE WITH THE PLAN HEREBY ACCEPTED. PRIOR TO INITIATING CONSTRUCTION THE REQUISITE ON-SITE PERMIT MUST BE ACQUIRED FROM THE SERVICE APPLICATIONS AND RECORDS SECTION."

(REGULATORY SERVICES) DATE

DATE	REVISIONS

REVISIONS:

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
CONTACT: ROBERT WILLIAMS

DATE: AUGUST 2007
SCALE: 1"=30'
DRAWING NAME: 19D09-GP

ONSITE WATER AND SEWER PLAN

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

SHEET 2 OF 2

FILE No. MDPG-19D09-01