LEGEND

EXISTING	DESCRIPTION	PROPOSED
35	INDEX CONTOUR	35
33	INTERMEDIATE CONTOUR	33
EX. E/P	EDGE OF PAVEMENT	PROP. E/P
EX. C & G	CURB AND GUTTER	CG-6
	TRANSITION FROM CG-6 TO CG-6R	CG-6
	PROJECT LIMIT PROPERTY LINE	
	DEPARTING PROPERTY LINE	
	PROPERTY LINE	
	RIGHT-OF-WAY	
	CENTERLINE	
	FLOOD PLAIN	
	CLEARING AND GRADING	
	TREE LINE	
	STREAM	
	OVERLAND RELIEF PATHWAY	
X X	FENCE LINE	x
	EASEMENT	
EX. 8" W/L	WATER LINE	8" DIP W/L
EX. 8" SAN.	SANITARY SEWER	8" PVC SAN.
EX. 18" S.D.	STORM DRAIN	18" RCP
	ELECTRIC SERVICE	
	TELEPHONE SERVICE	
	GAS LINE	
25.32	SPOT ELEVATION	x00.00
	UTILITY POLE	
	SIGN	
EX. MH / EX. SEC. MH	SANITARY SEWER IDENTIFIER	A / 1 A
EX. SD / EX. SEC. SD	STORM DRAIN IDENTIFIER	2 / 1 2
E	EASEMENT IDENTIFIER	E
	WATER METER	
	FIRE HYDRANT	
	STREET LIGHT	
	VEHICLES PER DAY	VPD
	TEST PIT LOCATION	TP
	CRITICAL SLOPE SLOPES TO BE STABILIZED PURSUANT TO VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK	
	HANDICAP RAMP (CG-12) DENOTES LOCATION OF STD VDOT CG-12 AND/OR JURISDICTIONAL STANDARD RAMP CONSTRUCTION	
	DENOTES CLEAR SIGHT TRIANGLE	
	PRE-BLAST FOR FUTURE PIPE INV	
15" OAK	TREE	
BM #1 TRV #1 ELEV=101.62	BENCHMARK	

ABBREVIATIONS

AGG	AGGREGATE	MECH	MECHANICAL
AHD	AHEAD	MH	MANHOLE
A	AREA	MI	MILE
AC	ACRE	MS	MEDIAN STRIP
ARCH	ARCHITECTURAL	MSL	MEAN SEA LEVEL
ASPH	ASPHALT	MAX	MAXIMUM
ADJ	ADJACENT	MIN	MINIMUM
APPROX	APPROXIMATE	MISC	MISCELLANEOUS
BM	BENCHMARK	NBL	NORTH BOUND LANE
BRG	BEARING	NA	NOT APPLICABLE
BOC	BACK OF CURB	N/F	NOW OR FORMERLY
BF	BASEMENT FLOOR	NFA	NET FLOOR AREA
BLDG	BUILDING		
BOV	BLOW OFF VALVE	OC	ON CENTER
BRL	BUILDING RESTRICTION LINE	OD	OUTSIDE DIAMETER
BW	BOTTOM OF WALL	OHE	OVERHEAD ELECTRIC
BK	BACK OF CURB	OH	OVERHEAD
		OHT	OVERHEAD TELEPHONE
CB	CATCH BASIN	OHC	OVERHEAD CABLE
CIP	CAST IRON PIPE	OBJ	OBJECT
CL	CENTERLINE		
℄	CENTERLINE	PL	PROPERTY LINE
CLR	CLEAR	ℙ	PROPERTY LINE
CMP	CORRUGATED METAL PIPE	PVI	POINT OF VERTICAL INTERSECTION
CO	CLEAN OUT	PVC	POINT OF VERTICAL CURVE
CONC	CONCRETE	PVT	POINT OF VERTICAL TANGENT
CTR	CENTERLINE	PVMT	PAVEMENT
CF	CUBIC FEET	PC	POINT OF CURVATURE
CY	CUBIC YARD	PT	POINT OF TANGENCY
CFS	CUBIC FEET PER SECOND	PCC	POINT OF COMPOUND CURVES
CM	CUBIC METERS	PG	PAGE
CMS	CUBIC METERS PER SECOND	PROP	PROPOSED
CBR	CALIFORNIA BEARING RATIO	PGL	POINT OF GRADE LINE
C	RUNOFF COEFFICIENT	PRC	POINT OF REVERSE CURVES
CN	RUNOFF CURVE NUMBER	PRELIM	PRELIMINARY
CATV	CABLE TELEVISION	P&P	PLAN AND PROFILE
C&G	CURB AND GUTTER		
CH	CHORD	Q	FLOW RATE
CHBRG	CHORD BEARING		
		RGP	ROUGH GRADING PLAN
DS	DOWN SPOUT	R	RADIUS
DL	DOMESTIC LINE	RD	ROOF DRAIN
DA	DRAINAGE AREA	REINF	REINFORCED
D	DEPTH	REQD	REQUIRED
DB	DEED BOOK	RR	RAILROAD
DIP	DUCTILE IRON PIPE	R/W	RIGHT OF WAY
DWG	DRAWING	RET	RETAINING
DI	DROP INLET	REV	REVISION
D/W	DRIVEWAY		
DIST	DISTANCE	SCH	SCHEDULE
DRN	DRAINAGE AREA	S/W	SIDEWALK
		SF	SQUARE FEET
EA	EACH	SY	SQUARE YARD
EL	ELEVATION	STD	STANDARD
ELEV	ELEVATION	STR	STRUCTURE
ELEC	ELECTRIC	SAN	SANITARY
ENGR	ENGINEER	SEW	SEWER
EP	EDGE OF PAVEMENT	SBL	SOUTH BOUND LANE
EQUIP	EQUIPMENT	STM	STORM
ESMT	EASEMENT	SD	SIGHT DISTANCE
E	RATE OF SUPER ELEVATION	SEC	SECTION
ES	END SECTION	SPEC	SPECIFICATIONS
EW	END WALL		
EX	EXISTING	TB	TEST BORING
EBL	EAST BOUND LANE	TH	TEST HOLE
ETR	EXISTING TO REMAIN	TP	TEST PIT
ETD	EXISTING TO BE DEMOLISHED	TC	TOP OF CURB
ETRP	EXISTING TO BE REPLACED	TELE	TELEPHONE
ETRL	EXISTING TO BE RELOCATED	TW	TOP OF WALL
		TB	TOP OF BANK
FD	FLOOR DRAIN	TEMP	TEMPORARY
FF	FIRST FINISHED FLOOR	TYP	TYPICAL
FND	FOUNDATION		
FG	FINISH GRADE	UG	UNDERGROUND
FH	FIRE HYDRANT	UGE	UNDERGROUND ELECTRIC
FS	FIRE SERVICE	UGT	UNDERGROUND TELEPHONE
FAR	FLOOR AREA RATIO	UGC	UNDERGROUND CABLE
FP	FLOOD PLAIN	UD	UNDERDRAIN
FPS	FEET PER SECOND		
FOY	FOYER	VC	VERTICAL CURVE
FT	FOOT / FEET	VB	VERTICAL BEND
		VF	VERTICAL FOOT
GR	GUARD RAIL		
GAR	GARAGE	W/M	WATER MAIN
G	GAS	WBL	WEST BOUND LANE
GFA	GROSS FLOOR AREA	WM	WATER METER
		WL	WATER LINE
HT	HEIGHT	WV	WATER VALVE
HGL	HYDRAULIC GRADE LINE		
HORZ	HORIZONTAL		
HC	HANDICAP		
HP	HIGH POINT		
HR	HAND RAIL		
HB	HORIZONTAL BEND		
	RAIN INTENSITY		
ID	INVERT		
IN	INCH		
INV	INVERT		
IP	IRON PIPE		
IPF	IRON PIPE FOUND		
IPS	IRON PIPE SET		
IE	INVERT ELEVATION		
JB	JUNCTION BOX		
JNT	JOINT		
K	SIGHT DISTANCE COEFFICIENT		
L	LENGTH		
LF	LINEAR FEET		
LOS	LINE OF SIGHT		
LAT	LATERAL		
LP	LOW POINT		
LS	LOADING SPACE		

NOTES:

1. THIS IS A STANDARD SHEET, THEREFORE SOME ABBREVIATIONS MAY APPEAR ON THIS SHEET AND NOT BE USED ON THE PROJECT.
2. CONTACT ENGINEER FOR ABBREVIATIONS USED BUT

ZONING TABULATIONS

SQUARE: 2653 LOT: 25
SITE AREA: 11,498 S.F OR 0.26 AC
PROPOSED 130 SEAT OCCUPANCY
EXISTING ZONING: R-80
ZONING DISTRICT: R-1-B
DESCRIPTION: SINGLE LOT AT INTERSECTION OF 16TH ST. NW & CRITTENDEN
EXISTING USE: CHURCH-PLACE OF WORSHIP (EX. BLD 2,122.58 S.F.)
PROPOSED USE: CHURCH-PLACE OF WORSHIP (BUILDING ADDITION APPROX. 2,200 S.F.
HEIGHT LIMIT: 40'
PROPOSED HEIGHT LIMIT: APPROX. 35'
MAX. FLOOR AREA RATIO (F.A.R.): NONE
PROPOSED F.A.R.: .381
MIN. LOT AREA: 5,000 S.F.
EXISTING LOT AREA: 11,498 S.F.
MAX. LOT OCCUPANCY: 40%

SETBACKS:
SIDE: MIN. 8'
REAR: MIN. 25'
PROPOSED: 8' & 25' RESPECTIVELY

PARKING

PARKING RATE: 1 SPACE PER 10 OVER 75 SANCTUARY SEATS
-SANCTUARY SEATS: 130
-REQUIRED PARKING: 130-75/10 = 5.5 = 6 SPACES
-REQUIRED HC SPACES: 1 SPACE
-REQUIRED LOADING: NA
-STALL DIMENSIONS: 9.0' X 19.0'
-PARKING AISLE WIDTH: 20'

PROPOSED PARKING: 6 SPACES
-1 HC
-0 LOADING
-0 COMPACT
-5 STANDARD

LANDSCAPING REQUIRED:

-LANDSCAPING STRIP: NA
-PLANTING RATE: NA
-MINIMUM LANDSCAPE AREA: 5% OF PARKING FOR 10 OR MORE SPACES (NA)
-MINIMUM ISLAND INTERVAL: NA
-MINIMUM ISLAND AREA: NA
-MINIMUM ISLAND WIDTH: NA
-PARKING SCREEN: MIN. 42" HIGH WALL/EVERGREEN HEDGES ADJ. TO PROPERTY LINE
PROPOSED: 42" WALL ADJACENT TO P/L

LOT COVERAGE:

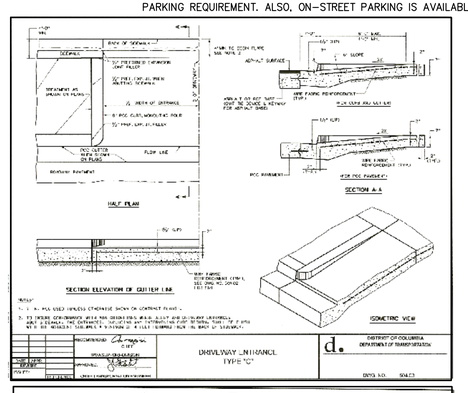
-SITE AREA: 11,498 S.F. OR 0.26 ACRES
-IMPERVIOUS AREA: 9,264 S.F.
-GREEN AREA: 2,234 S.F. OR 19.43%

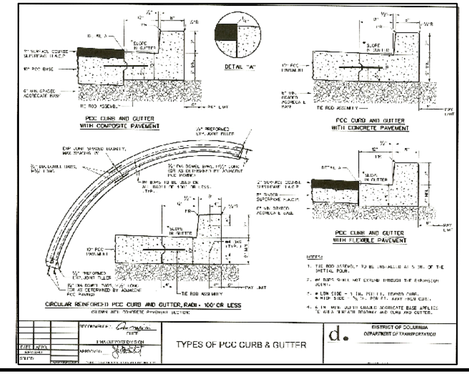
SOLID WASTE:

-ENCLOSED 6' BOARD ON BOARD OPAQUE FENCE

SITE ACCESS/FRONTAGE:

-FRONTAGE STREET: 16TH STREET NW
-R.O.W. WIDTH: 160'
-ENTRANCE REQUIRED: YES/STANDARD (OFF CRITTENDEN STREET)
REQUEST USAGE OF EXISTING INGRESS FROM 15' ALLEY CURRENTLY IN USE. REQUEST IS BASED ON THE MINIMAL PARKING REQUIREMENT. ALSO, ON-STREET PARKING IS AVAILABLE





NOTES

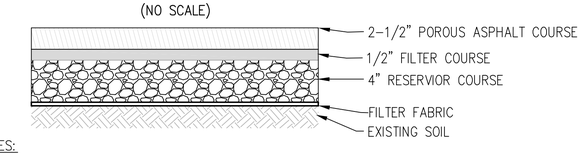
GENERAL NOTES

1. THIS PROPERTY IS LOCATED ON SQUARE 2653, LOT 25 IN WASHINGTON, DC
2. NEW CONSTRUCTION MUST COMPLY WITH THE CURRENT EDITION OF THE UNIFORM STATEWIDE BUILDING CODE (USBC).
3. SOLID WASTE AND RECYCLABLE MATERIALS REMOVAL SHALL BE PROVIDED BY A PRIVATE REFUSE COMPANY UNDER CONTRACT WITH THE APPLICANT. TRASH WILL BE COLLECTED FROM TRASH DUMPSTER LOCATED IN LOADING AREA.
4. ALL STREETS, PARKING AREAS, STORM SEWER (UNLESS OTHERWISE NOTED) AND THE LANDSCAPE AREAS WILL BE MAINTAINED BY THE APPLICANT. SANITARY SEWER, WATER, STORM SEWER IN PUBLIC RIGHT OF WAYS AND THE STORM WATER MANAGEMENT.
5. THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE "C" (AREA DETERMINED TO BE OF MINIMAL FLOODING) AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR DISTRICT OF COLOMBIA, WASHINGTON, D.C. PANEL 20 OF 30. COMMUNITY-PANEL NUMBER 110001 0020 B EFFECTIVE DATE NOVEMBER 15, 1985.
6. BOUNDARY SURVEY INFORMATION IS THE RESULT OF AN ACTUAL TOPOGRAPHIC SURVEY BY BOWMAN CONSULTING ON 16 AUGUST 2007. SURVEY INFORMATION ARE D.C. DEPARTMENT OF PUBLIC PUBLIC WORKS DATUM BASED ON BENCHMARKS OBTAINED FROM THE D.C. OFFICE OF SURVEYOR.
7. ALL PARKING SPACES SHALL BE PROPERLY DESIGNED PURSUANT TO APPLICABLE SECTIONS OF THE D.C. DEPT. OF TRANSPORTATION DESIGN AND STANDARDS.
8. ALL SIDEWALKS, CURB, AND GUTTER, AND HANDICAP RAMPS IN DISREPAIR SHALL BE REPAIRED AND/OR REPLACED.
9. PEDESTRIAN ACCESS ALONG THE SOUTHERN AND EASTERN PORTIONS OF THE SITE SHALL REMAIN UNOBSTRUCTED DURING CONSTRUCTION.
10. ALL ON-SITE STORMWATER FACILITIES WILL BE PRIVATELY MAINTAINED AND THE APPROPRIATE MAINTENANCE AGREEMENTS SHALL BE APPROVED, SIGNED, AND RECORDED PRIOR TO RELEASE OF CONSTRUCTION PERMITS FOR THIS PROJECT.
11. CURRENT CODE INDEX (USBC).

TYPICAL SECTION:

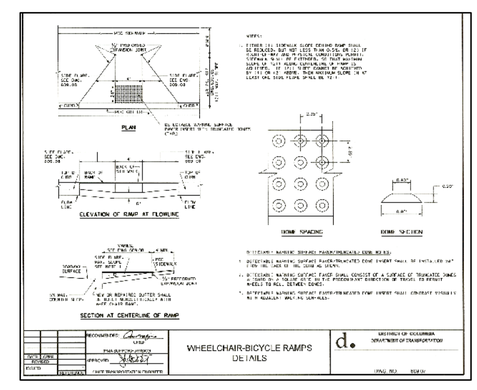
NEW ONSITE POROUS PAVEMENT

(NO SCALE)



NOTES:

1. SUBBASE DEPTH IS BASED ON A CBR OF 10. SOIL TEST OF SUBGRADE WILL BE PERFORMED FOR ACTUAL DETERMINATION OF REQUIRED SUBBASE THICKNESS PRIOR TO THE PLACEMENT OF SUBBASE.
2. A SMOOTH GRADE SHALL BE MAINTAINED FROM THE CENTERLINE OF THE EXISTING ROAD TO THE PROPOSED CURB & GUTTER TO PRECLUDE THE FORMING OF FALSE GUTTERS AND/OR THE PONDING OF ANY WATER ON THE ROADWAY.



GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

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LEGEND, NOTES & DETAILS

WASHINGTON SEVENTH DAY BAPTIST CHURCH

WASHINGTON DISTRICT OF COLUMBIA

PLAN STATUS	
7/15/08	REV. PER DOT
COMMENTS	
DATE	DESCRIPTION

PAP	PAP	ACM
DESIGN	DRAWN	CHKD

SCALE H: NA V: NA

JOB No. PAP-700125

DATE : AUGUST, 2007

FILE No. 2007-02-WBC-PGCM

SHEET C-2.00

Cad file name : C:\Land Projects 2005\Washington Seventh Day Baptist Church\Conceptual\C2P-1ECo.dwg