

LEGEND

EXISTING	DESCRIPTION	PROPOSED
	INDEX CONTOUR	
	INTERMEDIATE CONTOUR	
	EDGE OF PAVEMENT	
	CURB AND GUTTER	
	TRANSITION FROM CG-6 TO CG-6R	
	PROJECT LIMIT PROPERTY LINE	
	DEPARTING PROPERTY LINE	
	PROPERTY LINE	
	RIGHT-OF-WAY	
	CENTERLINE	
	FLOOD PLAIN	
	CLEARING AND GRADING	
	TREE LINE	
	STREAM	
	OVERLAND RELIEF PATHWAY	
	FENCE LINE	
	EASEMENT	
	WATER LINE	
	SANITARY SEWER	
	STORM DRAIN	
	ELECTRIC SERVICE	
	TELEPHONE SERVICE	
	GAS LINE	
	SPOT ELEVATION	
	UTILITY POLE	
	SIGN	
	SANITARY SEWER IDENTIFIER	
	STORM DRAIN IDENTIFIER	
	EASEMENT IDENTIFIER	
	WATER METER	
	FIRE HYDRANT	
	STREET LIGHT	
	VEHICLES PER DAY	
	TEST PIT LOCATION	
	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	
	TREE	
	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	OC	ON CENTER
BOV	BLOW OFF VALVE	OD	OUTSIDE DIAMETER
BRL	BUILDING RESTRICTION LINE	OHE	OVERHEAD ELECTRIC
BW	BOTTOM OF WALL	OH	OVERHEAD
BK	BACK OF CURB	OHT	OVERHEAD TELEPHONE
CB	CATCH BASIN	OHC	OVERHEAD CABLE
CIP	CAST IRON PIPE	OBJ	OBJECT
CL	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	CURB 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	Q	FLOW RATE
CH	CHORD	Q	FLOW RATE
CHBRG	CHORD BEARING	Q	FLOW RATE
DS	DOWN SPOUT	Q	FLOW RATE
DL	DOMESTIC LINE	Q	FLOW RATE
DA	DRAINAGE AREA	Q	FLOW RATE
D	DEPTH	Q	FLOW RATE
DB	DECK BOOK	Q	FLOW RATE
DB	DUCTILE IRON PIPE	Q	FLOW RATE
DWG	DRAWING	Q	FLOW RATE
DI	DROP INLET	Q	FLOW RATE
D/W	DRIVEWAY	Q	FLOW RATE
DIST	DISTANCE	Q	FLOW RATE
DRN	DRAINAGE AREA	Q	FLOW RATE
EA	EACH	Q	FLOW RATE
EL	ELEVATION	Q	FLOW RATE
ELEV	ELEVATION	Q	FLOW RATE
ELEC	ELECTRIC	Q	FLOW RATE
ENGR	ENGINEER	Q	FLOW RATE
EP	EDGE OF PAVEMENT	Q	FLOW RATE
EQUIP	EQUIPMENT	Q	FLOW RATE
ESMT	EASEMENT	Q	FLOW RATE
E	RATE OF SUPER ELEVATION	Q	FLOW RATE
ES	END SECTION	Q	FLOW RATE
EW	END WALL	Q	FLOW RATE
EX	EXISTING	Q	FLOW RATE
EBL	EAST BOUND LANE	Q	FLOW RATE
ETR	EXISTING TO REMAIN	Q	FLOW RATE
ETD	EXISTING TO BE DEMOLISHED	Q	FLOW RATE
ETRP	EXISTING TO BE REPLACED	Q	FLOW RATE
ETRL	EXISTING TO BE RELOCATED	Q	FLOW RATE
FD	FLOOR DRAIN	Q	FLOW RATE
FF	FIRST FINISHED FLOOR	Q	FLOW RATE
FND	FOUNDATION	Q	FLOW RATE
FG	FINISH GRADE	Q	FLOW RATE
FH	FIRE HYDRANT	Q	FLOW RATE
FS	FIRE SERVICE	Q	FLOW RATE
FAR	FLOOR AREA RATIO	Q	FLOW RATE
FP	FLOOD PLAIN	Q	FLOW RATE
FPS	FEET PER SECOND	Q	FLOW RATE
FOY	FOYER	Q	FLOW RATE
FT	FOOT / FEET	Q	FLOW RATE
GR	GUARD RAIL	Q	FLOW RATE
GAR	GARAGE	Q	FLOW RATE
G	GAS	Q	FLOW RATE
GFA	GROSS FLOOR AREA	Q	FLOW RATE
HT	HEIGHT	Q	FLOW RATE
HGL	HYDRAULIC GRADE LINE	Q	FLOW RATE
HORZ	HORIZONTAL	Q	FLOW RATE
HC	HANDICAP	Q	FLOW RATE
HP	HIGH POINT	Q	FLOW RATE
HR	HAND RAIL	Q	FLOW RATE
HB	HORIZONTAL BEND	Q	FLOW RATE
ID	RAIN INTENSITY	Q	FLOW RATE
IN	INCH	Q	FLOW RATE
INV	INVERT	Q	FLOW RATE
IP	IRON PIPE	Q	FLOW RATE
IPF	IRON PIPE FOUND	Q	FLOW RATE
IPS	IRON PIPE SET	Q	FLOW RATE
IE	INVERT ELEVATION	Q	FLOW RATE
JB	JUNCTION BOX	Q	FLOW RATE
JNT	JOINT	Q	FLOW RATE
K	SIGHT DISTANCE COEFFICIENT	Q	FLOW RATE
L	LENGTH	Q	FLOW RATE
LF	LINEAR FEET	Q	FLOW RATE
LOS	LINE OF SIGHT	Q	FLOW RATE
LAT	LATERAL	Q	FLOW RATE
LP	LOW POINT	Q	FLOW RATE
LS	LOADING SPACE	Q	FLOW RATE

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:

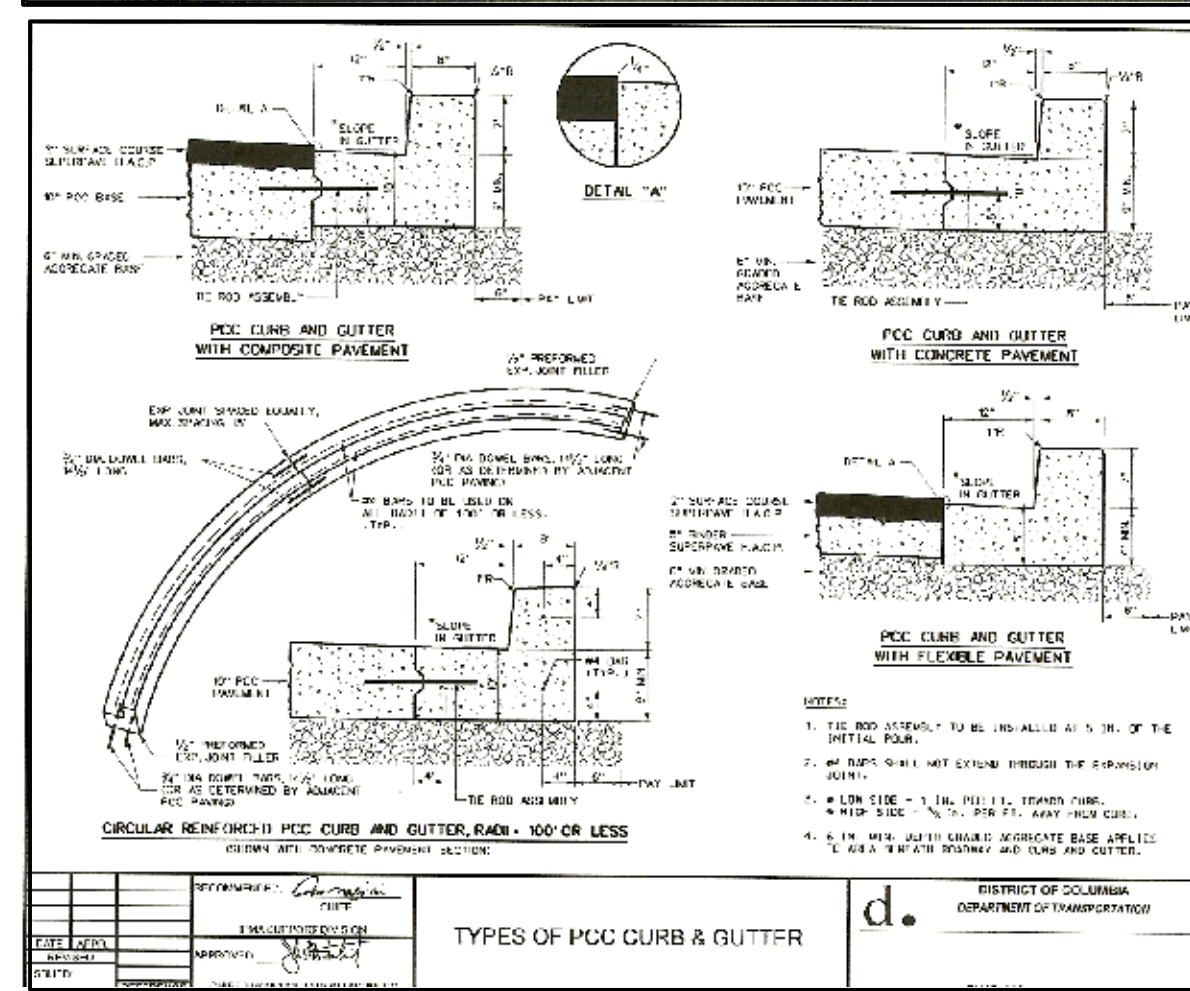
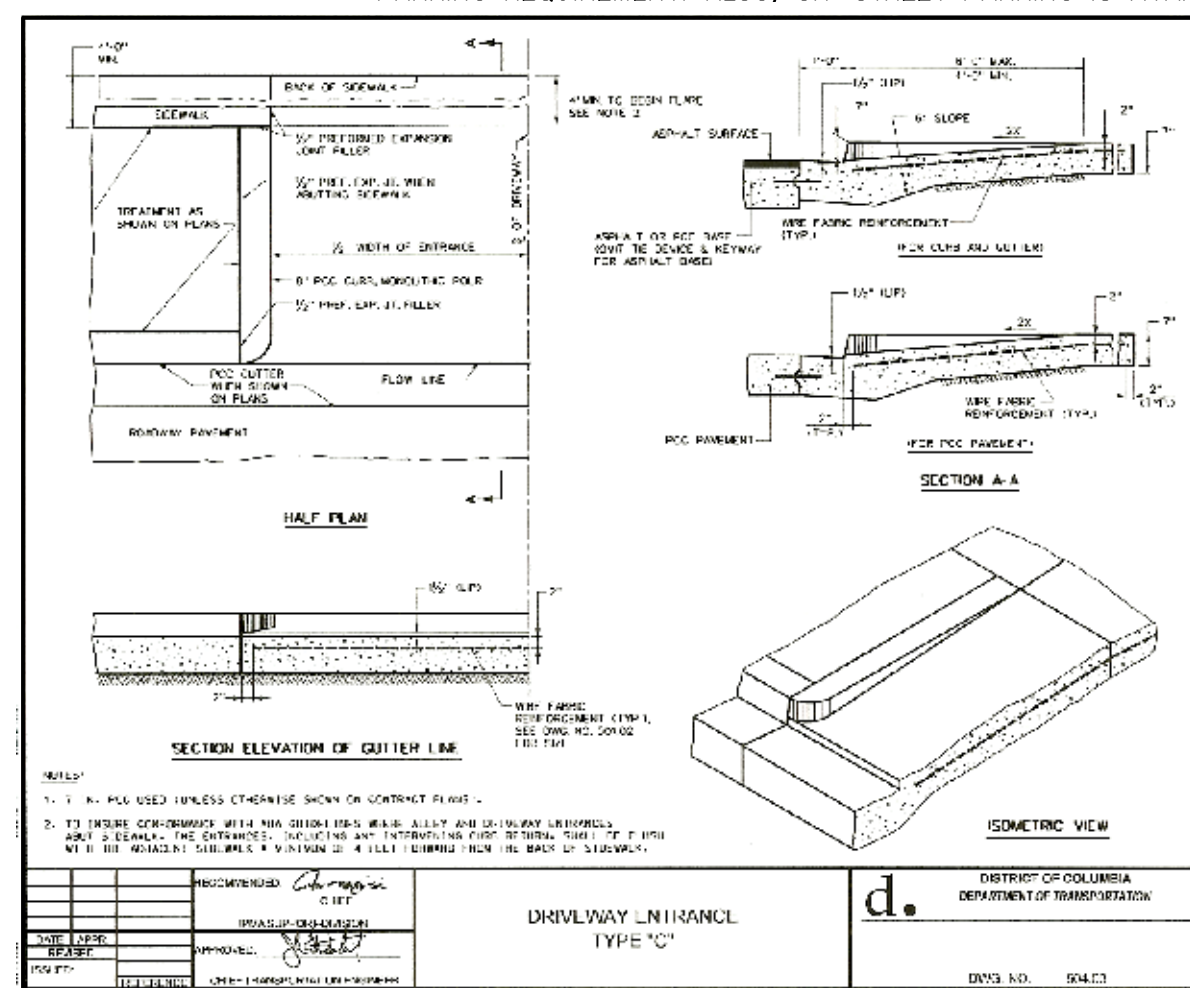
-SITE AREA: 11,498 S.F. OR 0.26 ACRES
-IMPERVIOUS AREA: 9,264 S.F.
-GREEN AREA: 2,234 S.F. OR 19.43%

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

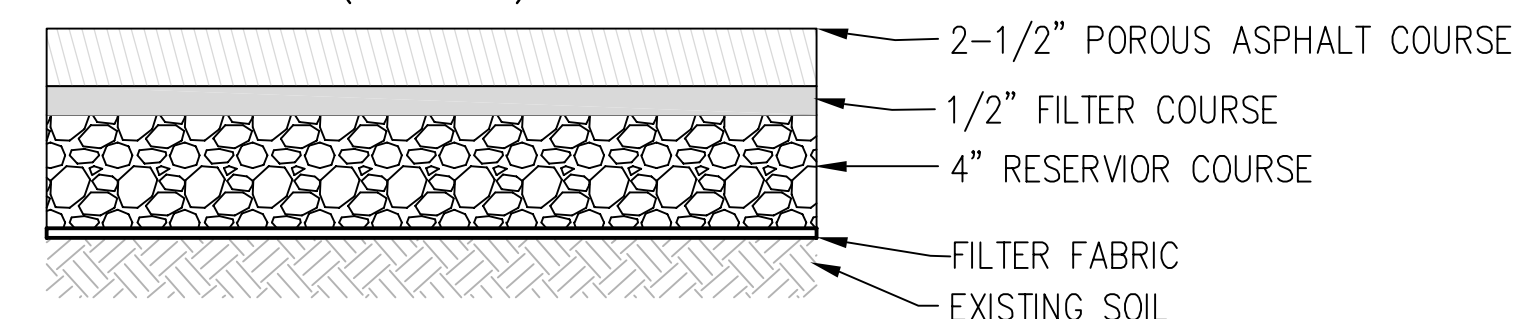


NOTES

GENERAL NOTES

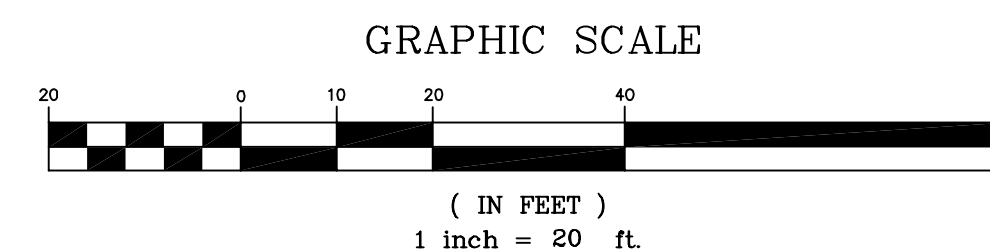
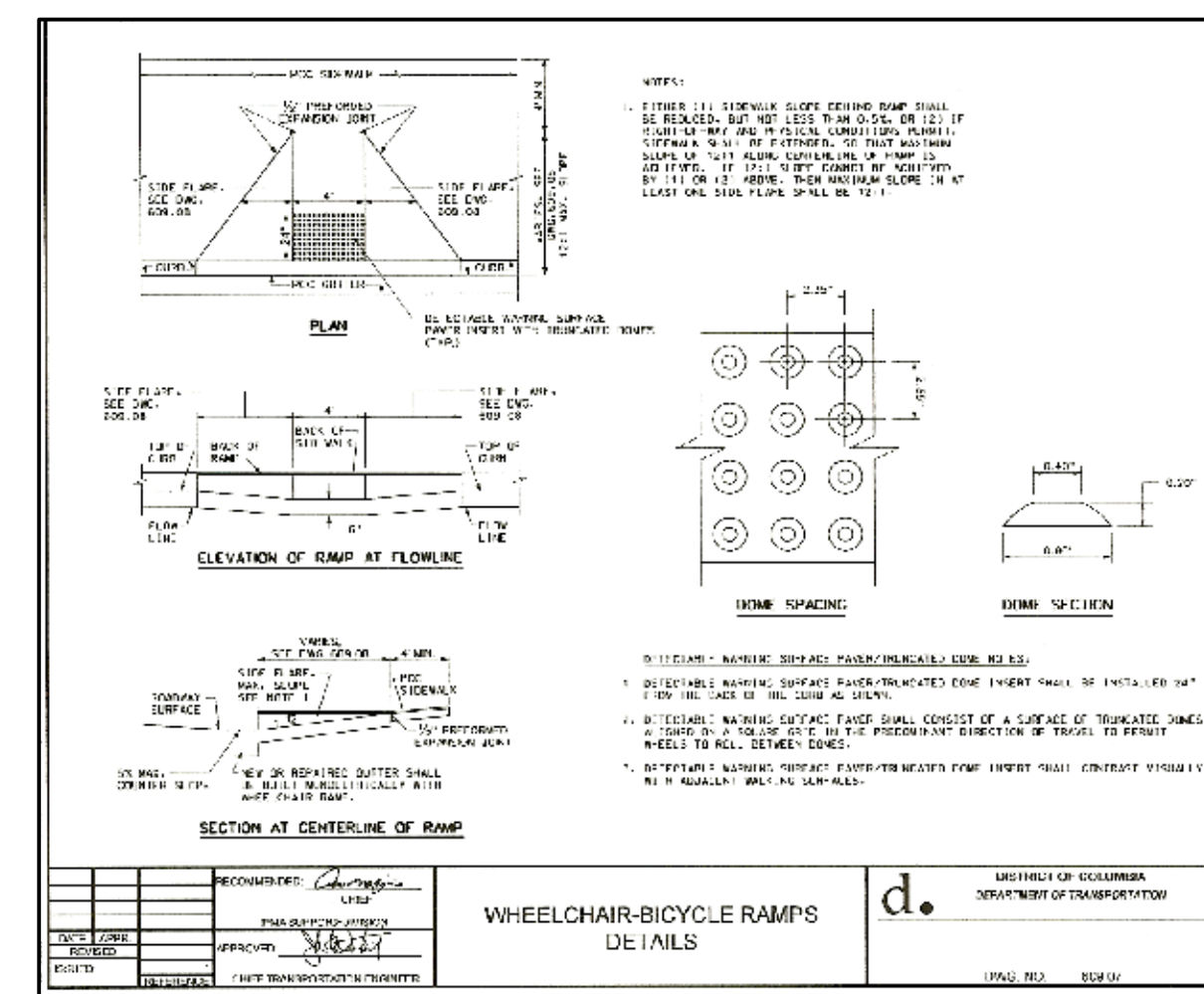
- THIS PROPERTY IS LOCATED ON SQUARE 2653, LOT 25 IN WASHINGTON, DC
- NEW CONSTRUCTION MUST COMPLY WITH THE CURRENT EDITION OF THE UNIFORM STATEWIDE BUILDING CODE (USBC).
- SOLID WASTE AND RECYCLABLE MATERIALS REMOVAL SHALL BE PROVIDED BY A PRIVATE REFUSE COMPANY UNDER CONTRACT WITH THE APPLICANT. TRASH WILL BE COLLECTED FROM TRASH DUMPSTER LOCATED IN LOADING AREA.
- 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.
- 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 COLUMBIA, WASHINGTON, D.C. PANEL 20 OF 30. COMMUNITY-PANEL NUMBER 110001 0020 B EFFECTIVE DATE NOVEMBER 15, 1985.
- 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 WORKS DATUM BASED ON BENCHMARKS OBTAINED FROM THE D.C. OFFICE OF SURVEYOR.
- ALL PARKING SPACES SHALL BE PROPERLY DESIGNED PURSUANT TO APPLICABLE SECTIONS OF THE D.C. DEPT. OF TRANSPORTATION DESIGN AND STANDARDS.
- ALL SIDEWALKS, CURB, AND GUTTER, AND HANDICAP RAMPS IN DISREPAIR SHALL BE REPAIRED AND/OR REPLACED.
- PEDESTRIAN ACCESS ALONG THE SOUTHERN AND EASTERN PORTIONS OF THE SITE SHALL REMAIN UNOBSTRUCTED DURING CONSTRUCTION.
- 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.
- CURRENT CODE INDEX (USBC).

TYPICAL SECTION:
NEW ONSITE POROUS PAVEMENT
(NO SCALE)



NOTES:

- 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.
- 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.



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LEGEND, NOTES & DETAILS
WASHINGTON SEVENTH DAY BAPTIST CHURCH

DISTRICT OF COLUMBIA

WASHINGTON

PLAN STATUS	PAP	ACM
7/15/08 REV. PER DOT	DRAWN	CHKD
COMMENTS	H: NA	V: NA
DATE	DESCRIPTION	
PAP DESIGN	DRAWN	ACM
SCALE	H: NA	CHKD
	V: NA	
JOB No. PAP-700125		
DATE : AUGUST, 2007		
FILE No. 2007-02-WBC-PGCM		
SHEET	C-2.00	