

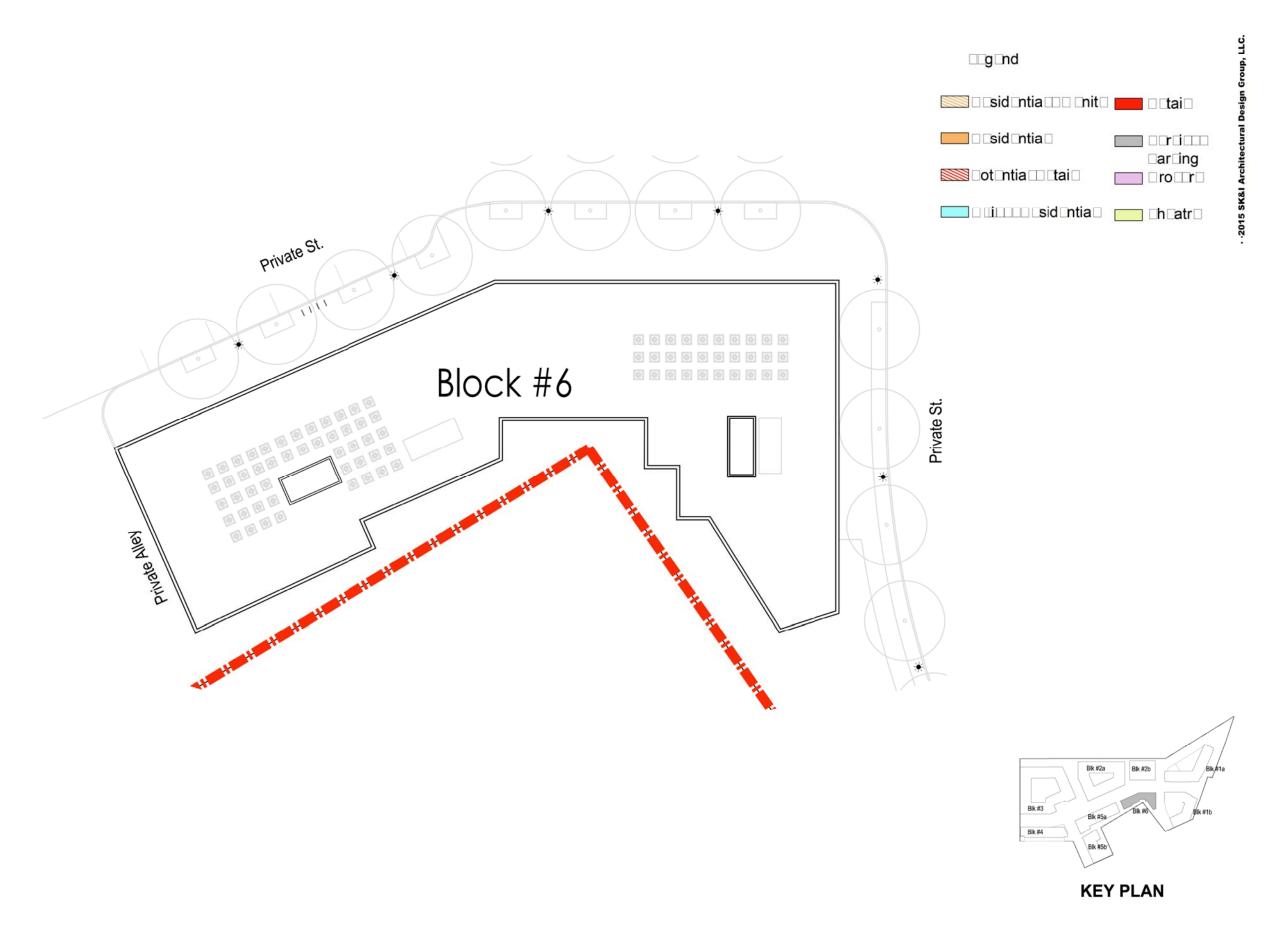
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680 Rhode Island Ave. | Washington, DC

February 26, 2016 | **6.105**

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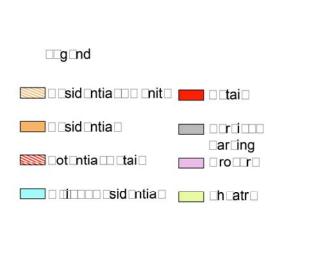
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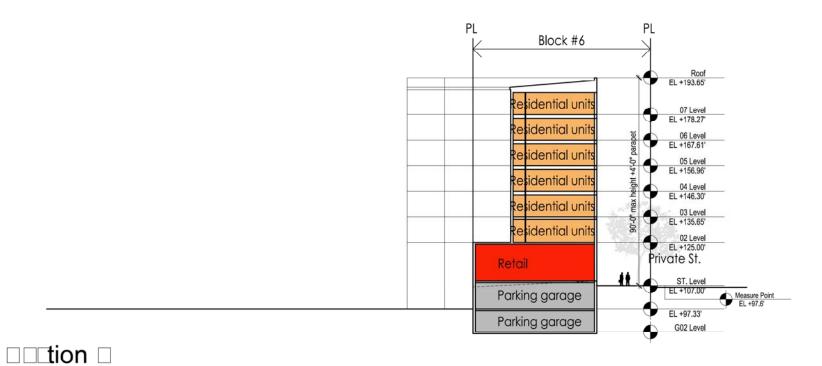
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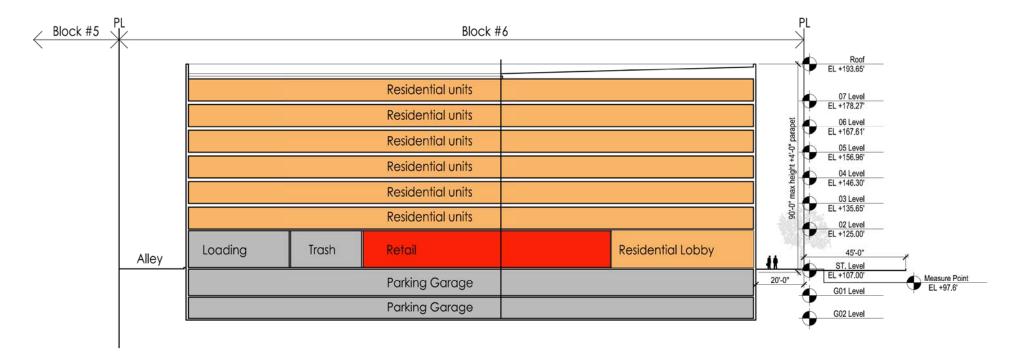
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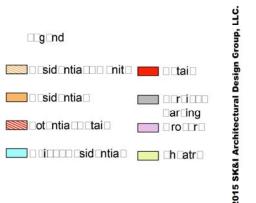
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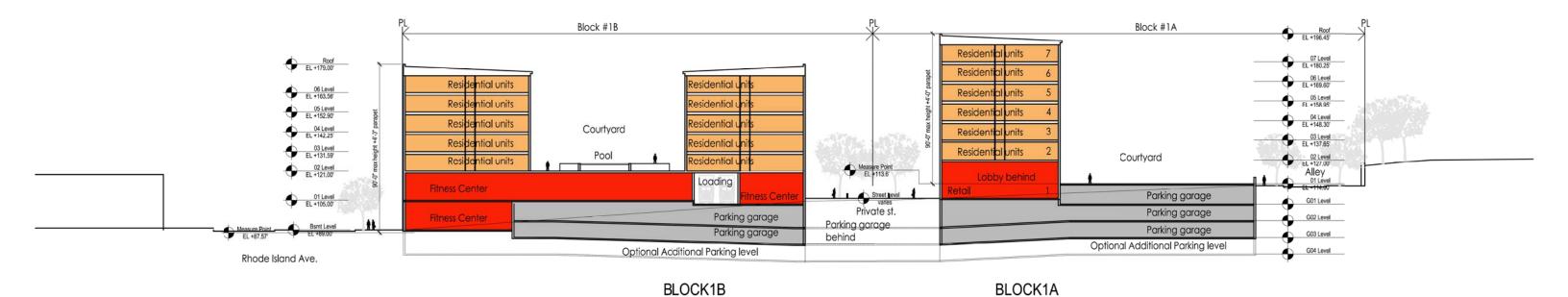
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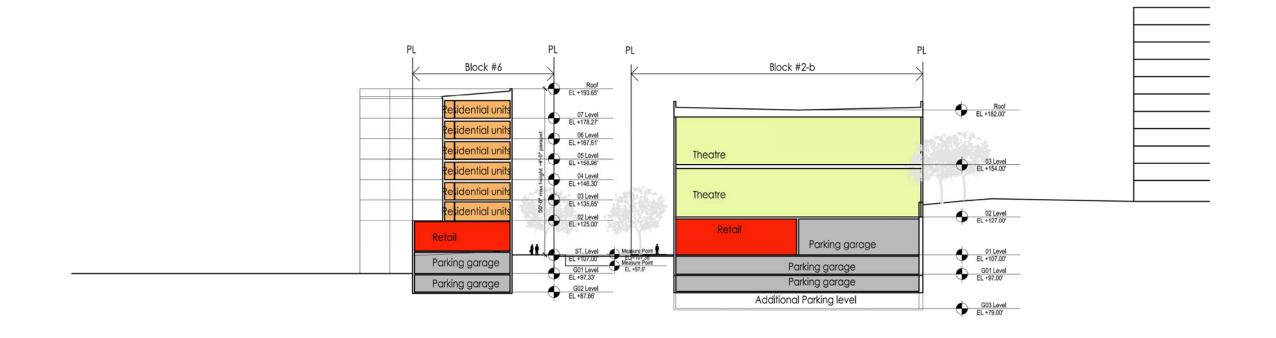
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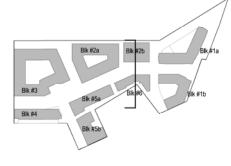
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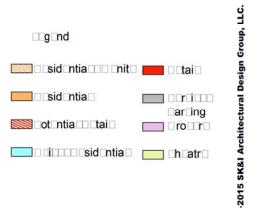
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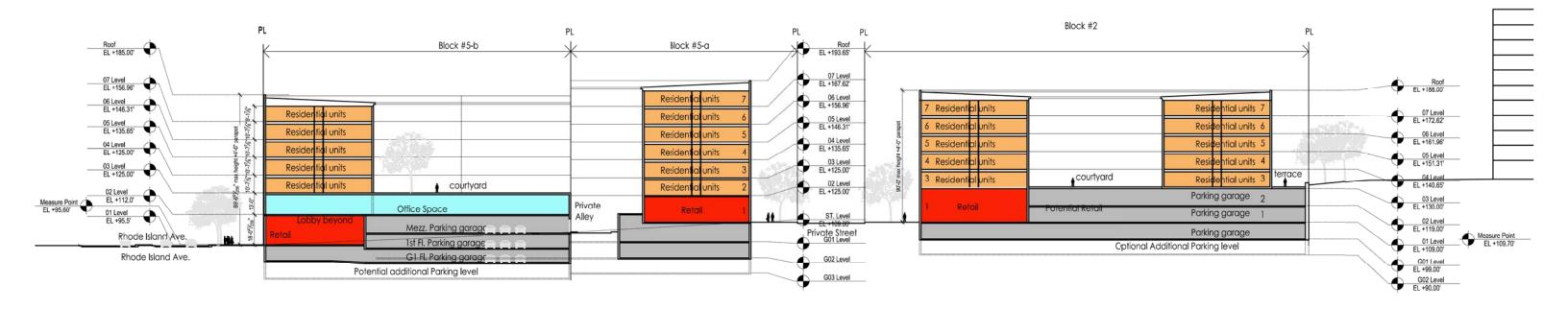
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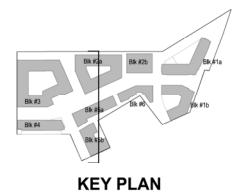
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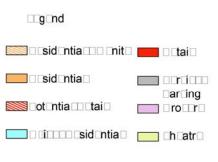
BLOCK 2-b

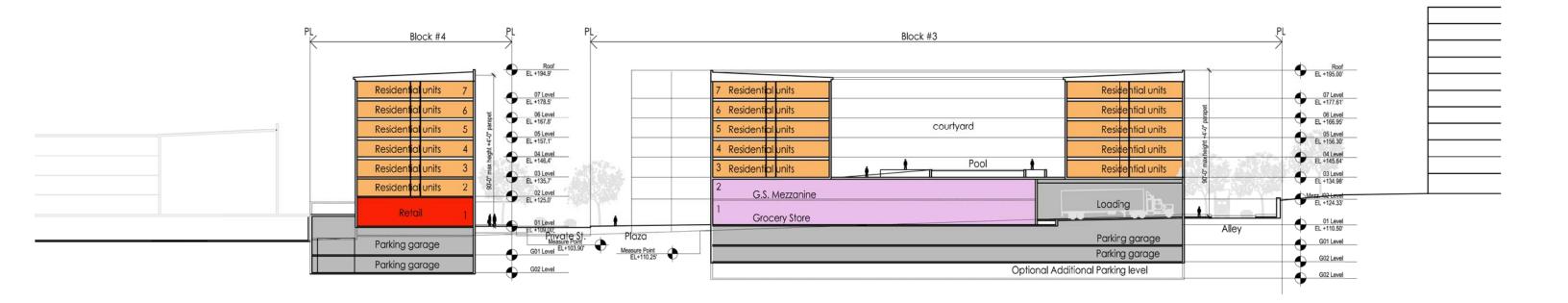




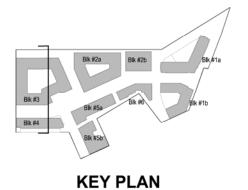
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	LEGEND	ı		ADDDEVIATIONS				
EXISTING	DESCRIPTION	PROPOSED	Α	ABBREVIATIONS AREA OF ARC	HP	LICU DON'T		0.0000000000000000000000000000000000000
			AASHTO	AMERICAN ASSOCIATION OF STATE HWY & TRANSP OFFICIALS ACRE	HR HT	HIGH POINT HAND RAIL HEIGHT	UGE UNI	DERGROUND ELECTRIC
350	INDEX CONTOUR INTERMEDIATE CONTOUR	350	ADJ AGGR	ADJACENT AGGREGATE	HW	HEADWATER RAINFALL INTENSITY		DERGROUND TELEPHONE DERGROUND CABLE IDERDRAIN
EX. E.P.	EDGE OF PAVEMENT	PROP, E.P. CG-6	AHD ANSI	AHEAD AMERICAN NATIONAL STANDARDS INSTITUTE	ID IE	INSIDE DIAMETER OR IDENTIFICATION INVERT ELEVATION	UL UP	UPPER LEVEL UTILITY POLE
EX. C & G	CURB AND GUTTER IRANSIION FROM CG-6R TO CG-6	CG-6R CG-6	APPROX ARCH	ARCHITECTURAL	IN	INCH INVERT	USGS V OR VOL	US GEOLOGICAL SURVEY VOLUME
	PROPOSED HEADER CURB		ASPH ASTM	ASPHALT AMERICAN SOCIETY FOR TESTING AND NATERIALS	100	IRON PIPE IRON PIPE FOUND	V OR VEL	VELOCITY VIRGINIA
	PROPERTY LINE		AWWA B	AMERICAN WATER WORKS ASSOCIATION BREADTH	IPS JB	IRON PIPE SET JUNCTION BOX	VAN VB	HANDICAPPED VAN PARKING SPA VERTICAL BEND
	DEPARTING PROPERTY UNE LOT LINE		BC BF	BACK OF CURB BASEMENT FLOOR	JNT	JOINT	VC VDOT	VERTICAL CURVE VA DEPT OF TRANSPORTATION
	RIGHT-OF-WAY	——— I	BLDG BM BMP	BUILDING BENCHMARK BEST MANAGEMENT PRACTICES (WATER QUALITY)	K Ke	SIGHT DISTANCE COEFFICIENT CULVERT ENTRANCE LOSS COEFFICIEN	VE	VERTICAL FOOT
	CENTERLINE FLOOD PLAIN		BOV BRG BRL	BLOW OFF VALVE BEARING BUILDING RESTRICTION LINE	L LAT	LENGTH LATERAL	WBL W.	WEIGHT OR WIDTH WEST BOUND LANE WATER LINE
	CLEARING AND GRADING		BVCE BVCS	BEGINNING VERTICAL CURVE ELEVATION BEGINNING VERTICAL CURVE STATION	LCG LF	LIMITS OF CLEARING & GRADING LINEAR FEET	WM W/M OR WI	WATER METER
	TREE LINE FLOW LINE OF SWALE	~~ ~~	BW c,e	BOTTOM OF WALL CENTER CORRECTION ON VERTICAL CURVE	LOS	LOWER LEVEL LINE OF SIGHT	WQIA WV	WATER QUALITY IMPACT ASSESSM WATER VALVE
	STREAM		CATV	RUNOFF COEFFICIENT CABLE TELEVISION	LS LT	LOW POINT LOADING SPACE LEFT	XING	CROSSING TRANSFORMER
x	OVERLAND RELIEF PATHWAY FENCE LINE	~_	C&G CB	CURB AND GUTTER CATCH BASIN	M MAX	MONUMENT FOUND MAXIMUM	YI	YARD INLET
	EASEMENT	of on wh	CBR	CALIFORNIA BEARING RATIO CENTER TO CENTER	MECH MH	MECHANICAL MANHOLE	YR	YEAR
EX 8° W/M	WATER LINE	8" DIP W/M	CF CFS	CUBIC FEET PER SECOND	MI MIN	MILE MINIMUM	Z	SIDE SLOPES
	WATER VALVE REDUCER		CG(R)	CURB AND GUTTER (REVERSE SLOPE) CHORD	MISC	MISCELLANEOUS MILES PER HOUR		
DO EX 8" SAN		8" SAN	CHBRG CIP CL	CHORD BEARING CAST IRON PIPE CENTERLINE OR CLASS	MS MSL	MEDIAN STRIP MEAN SEA LEVEL		
EX 18" RCP	STORM SEWER	18" RCP	€ C/L	CENTERLINE CENTERLINE	NA OR NBL	N/A NOT APPLICABLE NORTH BOUND LANE		
	CABLE TV	CATV	CLR CM	CLEAR CUBIC METERS	N/F NFA	NOW OR FORMERLY NET FLOOR AREA		
	ELECTRIC SERVICE TELEPHONE SERVICE		CMP CMS	CORRUGATED METAL PIPE CUBIC METERS PER SECOND	NO. OR	# NUMBER ON CENTER		
	GAS LINE	425 ³²	CN CONT CO	RUNOFF CURVE NUMBER CONTINUOUS	OBJ	OBJECT OUTSIDE DIAMETER		
+ 25.32 ø	SPOT ELEVATION UTILITY POLE	.μ25− ø	CONC	CLEAN OUT CONCRETE	OH O/H	OVERHANG OVERHEAD		
	SIGN	***	CS	CURB STOP COURT CENTERLINE	OHE	OVERHEAD CABLE OVERHEAD ELECTRIC		
	SANITARY SEWER IDENTIFIER	(A) (H)	CTR	CUBIC YARD	OHT P	OVERHEAD TELEPHONE PERIMETER		
(D) (L)	STORM DRAIN IDENTIFIER	② 🕀	D DA	DRAINAGE AREA	P&P PC	PLAN AND PROFILE POINT OF CURVATURE		
W	EASEMENT IDENTIFIER	(W)	DEQ DEQ	DEED BOOK DISTRICT OF COLUMBIA	PCC PCTC	POINT OF COMPOUND CURVE POINT OF CURVATURE TOP OF CURB		
0	WATER METER	0	DET	VA. DEPARTMENT OF ENVIRONMENTAL QUALITY DETAIL, DIAMETER	PCEP PFM	POINT OF CURVE EDGE OF PAVEMENT PUBLIC FACILITIES MANUAL		
I-∞	FIRE HYDRANT	I ····	DIP DI	DUCTILE IRON PIPE DROP INLET	PG PGL PI	PAGE POINT OF GRADE LINE POINT OF INTERSECTION		
	PARKING INDICATOR INDICATES THE NUMBER OF TYPICAL PARKING SPACES	⟨5⟩	DIST	DISTANCE DOMESTIC LINE	PL P	PROPERTY LINE PROPERTY LINE		
		Ŭ	DM DOM	DROP MANHOLE DOMESTIC	PRC	POINT OF REVERSE CURVE PRELIMINARY		
∘ ⊷	STREET LIGHT	۰	DR DRN	DRIVE DRAINAGE AREA DOWN SPOUT	PROP PRV	PROPOSED PRESSURE REDUCING VALVE		
	VEHICLES PER DA" (TRAFFIC COUNT)	255 VPD>	DS DU DWG	DWELLING UNITS DRAWING	PT PVC	POINT OF TANGENCY POINT OF VERTICAL CURVE		
	TEST PIT LOCATION RECOMMENDED/REQUIRED	ŏ	D/W Δ	DRIVEWAY DELTA	PVI PVMT	POINT OF VERTICAL INTERSECTION PAVEMENT		
	CRITICAL SLOPE SLOPES TO BE STABILIZED PURSUALT TO VIRGINA EROSION AND SEDMENT CONTROL HANDBOOK	→	E EA	RATE OF SUPER ELEVATION EACH	PVRC	POINT OF VERTICAL REVERSE CURVE POINT OF VERTICAL TANGENT		
	EROSION AND SEDIMENT CONTROL HANDBOOK	*	EBL EC	EAST BOUND LANE EROSION CONTROL	Q (cfs) R RCP	AMOUNT OF RUNOFF (FLOW RATE) RADIUS REINFORCED CONCRETE PIPE		
\	HANDICAP RAMP (C0-12) DENOTES LOCATION OF ST) VOOT	\ /	EGL EGL	EDGE OF GUTTER ENERGY GRADIENT LINE	RDCR RD	REDUCER ROAD OR ROOF DRAIN		
	CG-12 AND/OR JURISDICTIONAL STANDARD RAMP CONSTRUCTION		ELEC	ELEVATION ELECTRIC	REINF REQD	REINFORCED REQUIRED		
	DENOTES CLEAR SIGHT TRIANGLE		ELEV ENGR ENT	ELEVATION ENGINEER ENTRANCE	REV REV	RETAINING REVISION		
m		* O **	EP EQUIP	EDGE OF PAVEMENT EQUIPMENT	RGP RMA ROM	ROUGH GRADING PLAN RESOURCE MANAGEMENT AREA REMOTE OUTSIDE MONITOR		
gg" · €€ 15° 0.	UK TREE		ES ESMT	END SECTION EASEMENT	RPA RR	RESOURCE PROTECTION AREA RAILROAD		
		BM #1 TRV #1 ELEV=101.62	ETD ETR	EXISTING TO BE DEMOLISHED EXISTING TO REMAIN	RT RTE	RIGHT ROUTE		
	BENCHMARK	A ECEV-101.52	ETRL ETRP EVCE	EXISTING TO BE RELOCATED EXISTING TO BE REPLACED ENDING VERTICAL CURVE FLEVATION	R/W S	RIGHT OF WAY SPEED OR SLOPE		
	ASPHALT TRAIL		EVCS EW	ENDING VERTICAL CURVE ELEVATION ENDING VERTICAL CURVE STATION END WALL	SAN	SANITARY SOUTH BOUND LANE		
5. 3. c. c. 670 (147.5	CONCRETE SIDEWAK		EX EQC	EXISTING ENVIRONMENTAL QUALITY CORRIDOR	SCH SD SEC	SCHEDULE SIGHT DISTANCE SECTION		
11			F FAR	FIRE LINE FLOOR AREA RATIO	SECT SEW	SECTION SECTION SEWER		
	END WALLS	∥ Д	FC FCPA	FACE OF CURB FAIRFAX COUNTY PARK AUTHORITY	SF SH	SQUARE FEET SHOULDER		
<u></u>		₩/\	FCWA FD	FAIRFAX COUNTY WATER AUTHORITY FLOOR DRAIN	SP SPEC	SPACE OR SITE PLAN SPECIFICATIONS		
	END SECTIONS		FF FG	FIRST FLOOR FINISH GRADE	STA	STATION STANDARD		
	STOP SIGN	-	FH FL	FIRE HYDRANT FLOW LINE	STK	STACK STORM		
	STREET SIGN		FND FOY FP	FOUNDATION FOYER	STR	STRUCTURE SERVICE		
7-		Τ΄	FP FPS FS	FLOOD PLAIN FEET PER SECOND FIRE SERVICE OR FACTOR OF SAFETY	S/W SWM Sx	SIDEWALK STORM WATER MANAGEMENT CROSS SLOPE		
——3H0 ———0HT———	OVERHEAD ELECTRC OVERHEAD TELEPHONE	OHE	FT G	FOOT / FEET GAS	SY	SQUARE YARD TANGENT		
VIII	1000	-	GAR GFA	GARAGE GROSS FLOOR AREA	TB TBR	TOP OF BANK OR TEST BORING TO BE REMOVED		
TIBIT	HANDICAP PARKING SPACE (VAN)		GR H	GUARD RAIL OR GRATE INLET HEAD	TC Tc	TOP OF CURB TIME OF CONCENTRATION		
WAN SPALLE		WN SPELL	HC HB	HANDICAP HORIZONTAL BEND	TEL TEMP	TELEPHONE TEMPORARY		
和1935	RIP RAP	1882	HGL HORZ	HYDRAULIC GRADE LINE HORIZONTAL	TH TP	TEST HOLE TEST PIT OR TREE PROTECTION	OTES:	TANDARD SHEET, THEREFORE SOME
<u>بشر</u> بشر بشر بشر	EX. WETLANDS	l			TW TYP	TOP OF WALL OR TAILWATER TYPICAL	ABBREVIATIO	NS MAY APPEAR ON THS SHEET A D ON THE PROJECT.
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DC WATER NOTES

- CONTACT: NOTIFY THE FOLLOWING DC WATER DEPARTMENTS PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION
 A) CONSTRUCTION INSPECTION AT 202-787-4024 AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT
 OF UTILITY CONSTRUCTION TO SCHOOLING PRE-CONSTRUCTION MEETING.
- OF UTILITY CURSINGCTION TO SCHEDULE PRE-CONSTRUCTION MEETING.

 9) DEPARTMENT OF WATER SERVICES AT 202-612-3400 OR 3460 AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF WATER UTILITY CONSTRUCTION.

 C) DEPARTMENT OF SEWER SERVICES AT 202-284-3824 OR 3829 AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF SEWER UTILITY CONSTRUCTION.
- 2. STANDARDS: ALL CONSTRUCTION, MATERIALS, AND APPURTENANCES SHALL COMPLY WITH THE LATEST EDITIONS OF THE DC WATER PROJECT DESIGN MANUAL, STANDARD DETAILS & DESIGN GUIDELINES, AND SPECIFICATIONS.

3. LEAD SERVICE REPLACEMENT: IF THIS PROJECT INCLIDES THE REPLACEMENT OF A WATER MAIN THAT HAS EXISTING LEAD WATER SERVICE LATERALS, THE CONTRACTOR IS RISPONSIBLE FOR CONTACTING THE DC WATER CONSTRUCTION INSPECTION SECTION AT 202-787-4024 AT LEAST 90 DAYS PRICE TO CONSTRUCTION TO ALLOW ADEQUATE TIME TO INITIATE STANDARD LEAD SERVICE REPLACEMENT PROFOCOL LATERAL REPLACEMENT PORTOCOL. LATERAL REPLACEMENT PORTOCOL.

TO CONSCIONA/BANDOMENT, ONCE THE CONTRACTOR HAS DETAINED A PUBLIC SPACE FRANT HE/SHE MUST THEN CONTACT DO WATER PRIOR TO PEFFORM A WAS CONNECTIONA/BANDOMENT, ONCE THE CONTRACTOR HAS DETAINED A PUBLIC SPACE FRANT HE/SHE MUST THEN CONTACT DO WATER PRIOR TO PERFORMING THE EXCAVATION TO INSTALL/INSPECT THE UTILITY WORK. THE OWNER SHALL BE HELD RESPONSIBLE FOR ALL DAMAGES TO EXISTING STRUCTURES AND UTILITIES CAUSED BY CONSTRUCTION ACTION? 4. OWNER RESPONSIBILITY: THE OWNER IS RESPONSIBLE FOR ALL WORK AND COSTS ASSOCIATED WITH EXCAVATION, INSTALLATION, AND RESTORATION OF PUBLIC SPACE TO PERFORM A WATER/SEWER

- 6. MISS UTILITY: CONTACT MISS UTILITY AT 800-257-7777 48 HOURS BEFORE ANY DIGGING.
- 7. PLAN SET: A SET OF SIGNED & SEALED AND DC WATER STAMPED PLANS SHALL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL
- 8. ABANDONMENT: THE OWNER MUST PHYSICALLY DISCONNECT EXISTING WATER, SEWER, AND STORM LATERALS THAT ARE TO BE ABANDONED AT THEIR CONNECTION TO THE PUBLIC MAIN.
- 9. UNINETERED WATER: THERE SHALL BE NO UNINETERED CONNECTIONS TO THE CITY'S WATER SYSTEM, INCLUDING CONNECTIONS BYPASSING METERS FOR TESTING ON-SITE PLUMBING OR FOR CREATMAND CONNECTIONS WATER
- 10. PRESSURE TESTING AGAINST VALVES: PRESSURE TESTING AGAINST VALVES WILL NOT BE ALLOWED.
- 11. WATER METER INSTALLATION: TO SCHEDULE THE INSTALLATION OF A DOMESTIC WATER METER CONTACT PERMIT OPERATIONS AT 202-646-8600, DC WATER WILL FURNISH AND INSTALL THE METER REFER THE CONNECTION TO THE MAIN HAS BEEN MADE AND THE METER PIT/VAULT HAS BEEN INSTALLED.

12. CROSS CONTAMINATION CONTROL: ASSE 1048 CERTIFIED BACKFLOW PREVENTION ASSEMBLES ARE REQUIRED ON ALL FIRE SERVICES AND ARE TO BE LOCATED INSIDE THE BILLDING (UNLESS AN EXTERNAL LOCATION IS INCESSARY OR REQUIRED BY DC WATER) WHERE IT IS SUPPLIED, OWNED, OPERATED, AND MAINTAINED BY THE OWNER. DC WATER DOES NOT FURNISH NOR INSTALL FIRE DOUBLE CHECK CHETCHOR FIRE PROTECTION BACKFLOW PREVENTION ASSEMBLES.

13. UTILITY SERVICE DISTUPTIONS: PHASE ALL UTILITY WORK TO MAINTAIN UTILITY SERVICES TO THE SURROUNDING AREA DURING ALL PHASES OF CONSTRUCTION. LIMIT REQUIRED UTILITY SHUT-DOWNS IN NUMBER AND DURATION, COORDINATE THESE SHUT DOWNS WITH DC WATER CONSTRUCTION INSPECTION STAFF.

14. WAITER VALVE OPERATION: THE CONTRACTOR IS REQUIRED TO COORDINATE WITH DC WATER FOR ALL NECESSARY WAITER MAIN SHUT DOWNS WITH ADEQUATE ADVANCED NOTCE. ONLY DC WATER EMPLOYEES MAY SHUT DOWN A PUBLIC WATER MAIN. A CERTIFIED PLUMBER IS ONLY AUTHORIZED TO TURN OFF VALVES INSIDE METER PITS.

15. WAIER GAIE VALVE LOCATION: LOCATE GATE VALVES FOR DOMESTIC AND FIRE SERVICES AS CLOSE TO THE PUBLIC WAIER MAIN TEE AS POSSIBLE. HOWEVER, IF NECESSARY ADJUSTMENTS ARE REQUIRED DUE TO CONFLICTS, COORDINATE WITH A DC WATER INSPECTOR.

16. MATERIAL: THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP CUTS TO THE APPROPRIATE DC WATER OFFICE FOR APPROVAL OR OBTAINING A DC WATER APPROVAL STAMP FOR ALL WORK IN PUBLIC SPACE IN ADVANCE OF INSTALLATION, ONLY APPROVED MATERIALS MAY BE USED.

17. TEMPORARY CONDITIONS MINIMUM COVER: A NOMINAL FOUR FEET OF COVER IS REQUIRED FOR ALL WATER MAINS AT FINAL GRADE, COVER OF LESS THAN FOUR FEET REQUIRES DC WATER ADDRODUM

19. CONFLICTS: THE CONTRACTOR SHALL FIELD VERFY THE LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF PROPOSED UTILITIES. A MINIMUM OF ONE FOOT VERTICAL AND FIVE FEET HORIZONTAL CLEARANCE SHALL BE MAINTAINED FROM ANY UTILITIES AND PUBLIC WAITER AND SEWER MAINS.

20. FIRE HYDRANT USE: THE USE OF A FIRE HYDRANT AS A WATER SOURCE IS PROHIBITED UNLESS A PERMIT HAS DEEN ODTAINED FROM DC WATER FOR USE OF A SPECIFIC HYDRANT(S), DAILY OR EXTENDED USE PERMITS CAN BE OBTAINED FROM THE DC WATER PERMIT OPERATIONS DEPARTMENT 202-646-8600.

21. FIRE HYDRANT STATUS: THE CONTRACTOR SHALL NOTIFY FEMS AT 202-277-1889, PRIOR TO TAKING ANY FIRE HYDRANT OUT OF SERVICE OR RENDERING ANY HYDRANT INACCESSIBLE FOR ANY REASON, FEMS IS ALSO TO BE PROVIDED WITH THE LOCATION OF ANY NEW INSTALLATION OF PRIVATE FIRE HYDRANTS.

22. DC WATER SAFETY OFFICE: THE DC WATER SAFETY OFFICE CAN BE CONTACTED AT 202-787-4350.

23. SEMER BACKWATER PREVENTION: THE PLUMBING SYSTEM MUST BE IN COMPLIANCE WITH SECTION 715 OF THE 2006 INTERNATIONAL PLUMBING CODE WHICH STATES A BACKWATER IS VALVE IS REQUIRED FOR ALL PLUMBING FIXTURES BELOW THE ELEVATION OF THE MANHIZE COVER OF THE NEXT UPSTREAM MANHOLE IN THE PUBLIC SEWER.

DC GENERAL NOTES

- CONTACT "MISS UTILITY" 1-800-257-7777 48 HOURS PRIOR TO THE START OF CONSTRUCTION. THE EXCAVATOR MUST NOTIFY ALL PUE COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION.
- 2. SEWER AND WATER B.M. TO BE USED FOR CONSTRUCTION.
- 3. ALL PROPOSED WATER AND SEWER WORK TO BE PERFORMED UNDER THE INSPECTION OF THE DC WATER.
- 4. ALL PROPOSED WORK TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE DC WATER.
- 5. USE MANHOLE ENTRY SEALS WHERE REQUIRED.
- 6. THIS PLAN DOES NOT IMPLY THAT ALL UNDERGROUND UTILITIES AND THOSE SHOWN ARE NECESSARILY APPROXIMATE. THE CONTRACTOR SHALL TAKE ALL AND WHATEVER STEPS NECESSARY ACCURATELY LOCATE AND PROTECT ALL EXISTING UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION TO EMSURE THAT THE PLANS CAN BE EXECUTED. IN THE EVENT OF CONTRACTOR SHALL HAND BUT ESTS IT ALL UTILITY FORESWARS TO BETERMINE THE EXACT LOCATION AND DEPTH WELL IN ADVANCE OF CONSTRUCTION.
- 7. THE CONTRACTOR SHALL CAREFULLY EXAMINE THE STE AND MAKE ALL INSPECTIONS NECESSARY IN ORDER TO DETERMINE THE FULL EXTENT OF THE WORK REQUIRED TO MAKE THE COMPLETED WORK CONFORM TO THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE NATURE AND LOCATION OF THE WORK, CONDITIONS, THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE NATURE AND LOCATION OF THE WORK, CONDITIONS, THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE NATURE AND LOCATION OF THE WORK, CONDITIONS, THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF COMPLETED THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO CONTRACTOR SHALL SATISFY HIMSELF AS TO THE CHARACTER OF CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE PERFORMED PRIOR TO THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE PERFORMED PRIOR TO THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE PERFORMED PRIOR TO THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE PERFORMED PRIOR TO THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE PERFORMED PRIOR TO THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE PERFORMED PRIOR TO THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE WORK TO SEE THE WORK TO
- 8. THE PROPOSED STORMWATER MANAGEMENT SYSTEMS SHALL BE PRIVATELY OWNED AND MAINTAINED INCLUDING ALL PIPING ON PRIVATE PROPERTY.
- 9. CONTRACTOR SHALL COORDINATE UTILITY POLE AND UNDERGROUND CONDUIT RELOCATIONS WITH PEPCO, WASHINGTON GAS, VERIZON AND COMCAST,
- 10. SCHEDULE AND HOLD PRE-CONSTRUCTION MEETING WITH THE SEDIMENT CONTROL INSPECTOR. CALL (202) 535-2240 FOR APPOINTMENT.
- 11. ALL WAIER MAINS TO BE DUCTILE IRON PIPE, MEETING AWWA C11 REQUIREMENTS. PROVIDE DUCTILE IRON RETAINER GLANDS FOR JOINT RESTRAINT ON ALL WATER MAIN, PIPE AND FITTINGS, INCLUDING VALVES AND FIRE HYDRANTS. RETAINER GLANDS SHALL NOT BE USED ON EXISTING CAST IRON PIPE.
- 12. IT IS CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MOST CURRENT APPROVED ARCHITECTURAL/MEP PLAN AND COORDINATE SAME WITH THIS SITE PLAN PRIOR TO BEGINNING CONSTRUCTION
- 13. PERMANENT WATER CONNECTIONS MUST BE INSTALLED FOR ALL CONSTRUCTION PURPOSES.
- 14. ALL WATER DISTRIBUTION AND SANITARY SEWER MATERIALS, CONSTRUCTION AND APPURTENANCES SHALL CONFORM TO THE LATEST DC WATER AND DOOT PROJECT DESIGN MANUAL, STANDARD, SPECIFICATIONS AND DETAILS
- 15. ALL PUBLIC UTILITIES AND ROAD CONSTRUCTION SHALL CONFORM TO THE LATEST DDOT SPECIFICATIONS AND DETAILS.
- 16. DC WATER AND PLUMBING INSPECTORS MAY REQUIRE WATERLINE CONNECTIONS TO BE "CUT-IN" AT CERTAIN LOCATIONS DUE TO SIZE AND AGE OF EXISTING MAINS. CONTRACTOR SHOULD BE AWARE OF THIS AND CONDUCT TEST PITS AND INSPECTIONS OF EXISTING POINTS, WELL BEFORE INSTALLATION.
- 17. THE TEST PIT LOCATIONS SHOWN ARE PRELIMINARY AND SUBJECT TO REVISIONS, ADDITIONAL TEST PITS MAY BE REQUIRED, FOLLOWING "UTILITY MARK-OUT" PROCEDURES (i.e.: TEST PITS FOR
- 18. THE TOPOGRAPHIC SURVEY WAS PREPARED BY BCG ON 2/1/11 USING A VERTICAL DATUM OF DC PUBLIC WORKS AND A DC NORTH HORIZONTAL PLANE.
- II. CIVIL PLANS HAVE BEEN PREPARED BASED ON ARCHITECTURAL PLANS AVAILABLE AT THE TIME OF DESIGN DEVELOPMENT PLAN DISTRIBUTION AND ARE SUBJECT TO CHANGE PENDING RECEIPT OF FINAL ARCHITECTURAL PLANS.

SANITARY SEWER TABULATION

- EX SAN TOP=118.09 IN=103.30 (8*PVC Fr 1594) OUT=103.30 (8"PVC To 4101
- IN=95.96 (15"SAN Fr EAST) IN=96.29 (18"SAN Fr NORTH OUT=95.81 (18"SAN To WEST)
- SAN TOP=104.24) IN=95.75 (12"SAN Fr WESTp (PER RECORD) OUT=94.02 (12"SAN To SOUTH) (PER RECORD)
-) IN=109.63 (15"SAN Fr. NORTH) (PER RECORD) OUT=109.37 (15"SAN To WEST) (PER RECORD)
- EX 2061 SAN TOP=120.19 IN=109.49 (8"PVC Fr 2189) OUT=109.47 (18"PVC To 1594)
- SAN TOP=120.28 IN=111.18 (6"PVC Fr NORTH) IN=111.06 (8"PVC Fr 4374) OUT=111.05 (8"PVC To 2061)
- EX SAN TOP=100.95 IN=88.34 (12°SAN Fr 4062) OUT=83.75 (12°SAN To SOUTH)
- EX SAN TOP=102.71 0UT=92.56 (12"SAN To 2195)

STORM SEWER TABULATION

- STM TOP=119.43 OUT=(NO DIP) (15"RCP To 1343)
- STM TOP=119.64 IN=113.44 (15"RCP Fr 1342) OUT=110.89 (24"RCP To 1347)
 - IN=110.41 (24"RCP Fr 1343) OUT=110.26 (24"RCP To 1574 STM TOP=120.21 (COULD NOT OPEN) IN=(NO DIP) (15"RCP Fr 1389) OUT=(NO DIP) (15"RCP To 1411)
- STM TOP=121.51 IN=114.96 (12"PVC Fr IN) OUT=114.91 (15"RCP To 1351)
- /EX\ STM TOP=117.70 (393/ OUT=113.97 (24"RCP To 1347)
- /EX\ STM TOP=118.92 [41]/ IN=111.72 (12"PVC STM TOP=118.92 IN=111.72 (12"PVC Fr 1413) IN=111.57 (15"RCP Fr 1351) OUT=111.22 (15"RCP To 4384)
- STM TOP=119.38 OUT=113.30 (12*PVC To 1411)
- IN=99.44 (15"RCP Fr 1475) IN=99.93(Fr NORTH) IN=100.03 (15"RCP Fr TD) OUT=99.33 (15"RCP To 4091)
- STM TOP=106.80 OUT= (15"RCP TO 1472)
- STM TOP=118.09 IN=103.30 OUT=103.30
- EX\ STM TOP=112.11 573 OUT=105.63 (15"STM To 1574)
- EX\ STM TOP=112.19 \(\)574' \ \text{IN=103.79} \((12^{12} \text{PVC Fr 1978} \) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \

- \(\begin{array}{c} \begin{array}{c} \text{STM} & TOP=102.94 \\ \text{18-FC} & STM & TOP=102.94 \\ \text{18-FC} & STM & Fr & 4091) & (PER & RECORD) \\ \text{IN=97.48} & (18^8 \text{STM} & Fr & 1745) & (PER & RECORD) \\ \text{UT=94.92} & (48^8 \text{STM} & TO & 8) & (PER & RECORD) \\ \text{EXV} & STM & TOP=104.32 & (48^8 \text{STM} & TO & 8) & (PER & RECORD) \\ \text{UT=95.67} & (38^8 \text{STM} & TO & 1740) & (PER & RECORD) \\ \end{array} \]
- (EX\ STM TOP=115.55 1978 OUT=110.32 (12*PVC To 1574)
- EX\ STM TOP=105.49
 2 / IN=96.68 (36"STM Fr 1874) (PER RECORD)
 OUT=96.68 (36"STM TO 1745) (PER RECORD)
- /EX\ STM TOP=113.99 2004 OUT=(15"STM To 1574) FULL OF DEBRIS FULL OF DEBRIS
- /EX\ STM TOP=97.36 2026 IN-91.15 (30°RCP IN-91.15 (30"RCP Fr 1574 IN-93.05 (18"RCP Fr TD) OUT=91.41 (30"RCP TO SOUTH)
- EX\ STM TOP=109.21 2175/ IN=89.56
- (EX) STM TOP=95.86 219.9 OUT=92.06 (15"RCP TO WEST) (EX) STM TOP=98.64 219.4 IN-83.94 (15"RCP Fr 4384) OUT=83.06 (15"RCP TO SOUTH)
- EX\ STM TOP=104.30 (100) IN=96.90
- STM TOP=115.35 STM TOP=115.41 OUT=110.82 (15"RCP To 4384)
- STM TOP=101.36 IN=88.08 (48"STM Fr 1744) (PER RECORD) OUT=88.08 (48"STM To. SOUTH) (PER RECORD)

KEY PLAN

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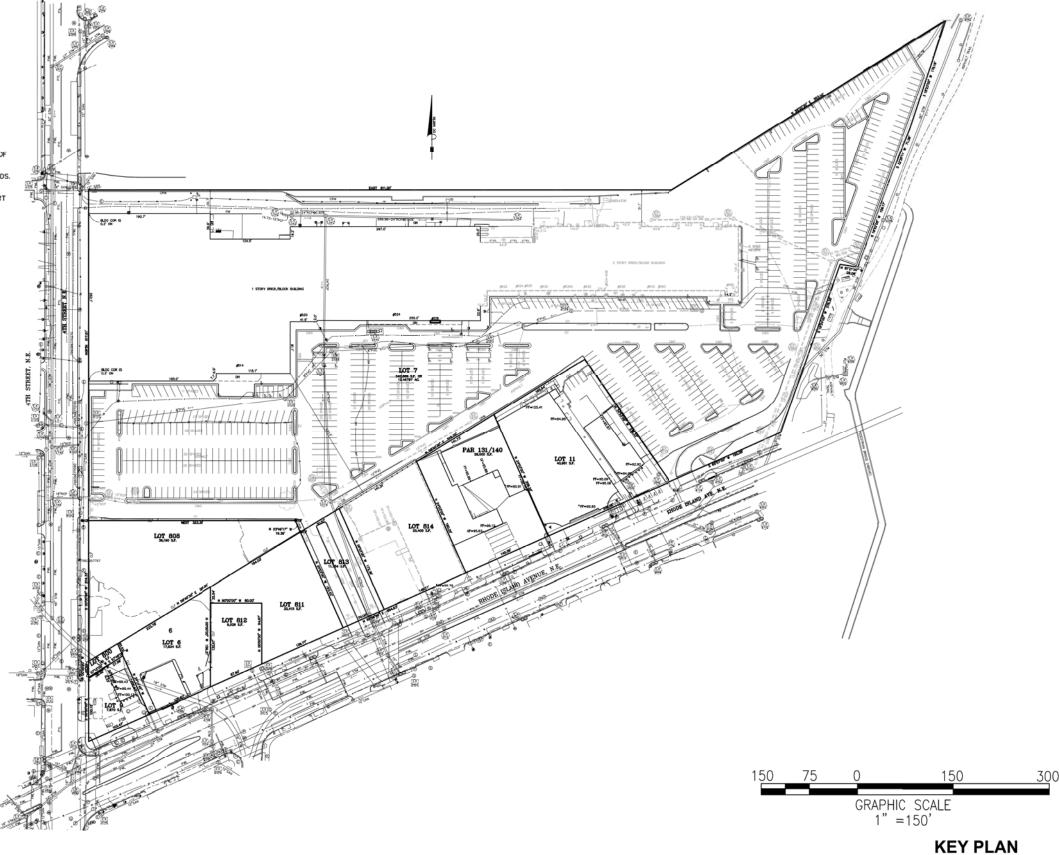
February 26, 2016

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STAGE 1 GENERAL NOTES, ABBREVIATIONS & LEGEND

- THE PROPERTY DELINEATED HEREON IS KNOWN FOR ASSESSMENT AND TAXATION PURPOSES AS LOT 7 IN SQUARE 3629 AND IS ZONED C-3-A.
- THE PROPERTY IS NOW IN THE NAME OF B&R ASSOCIATES VANGUARD REALTY GROUP.
- THE BOUNDARY INFORMATION SHOWN ON THIS SURVEY IS BASED ON EXISTING LAND RECORDS OF THE SURVEYOR OF THE WASHINGTON DISTRICT OF COLUMBIA.

- THE PROPERTY AS SHOWN HEREON IS SUBJECT TO ALL COVENANTS AND RESTRICTIONS OF RECORD AND THOSE RECORDED HEREWITH. BOWMAN CONSULTING GROUP, LTD. HAS NOT BEEN PROVIDED A TITLE REPORT AND THEREFORE THIS PLAT COES NOT NECESSARILY INDICATE THE EXISTENCE OF ANY COVENANTS AND RESTRICTIONS ON THE PROPERTY.
- THE PROPERTY SHOWN HEREON IS NOT IN A 100-YEAR FLOODPLAIN. IT LIES IN ZONE "X" (UN-SHADED) AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOODPLAIN AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR DISTRICT OF COLUMBIA, WASHINGTON, D.C., COMMUNITY-PANEL NUMBER 1100010036C, EFFECTIVE DATE SEPTEMBER 27, 2010.
- BOUNDARY INFORMATION SHOWN HERE ON WAS OBTAINED FROM OFFICIAL CITY RECORDS AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL RECORDS MAY NOT NECESSARILY AGREE WITH ACTUAL MEASURE DIMENSIONS. ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO CHANGE BY THE OFFICE OF THE SURVEYOR, D.C.



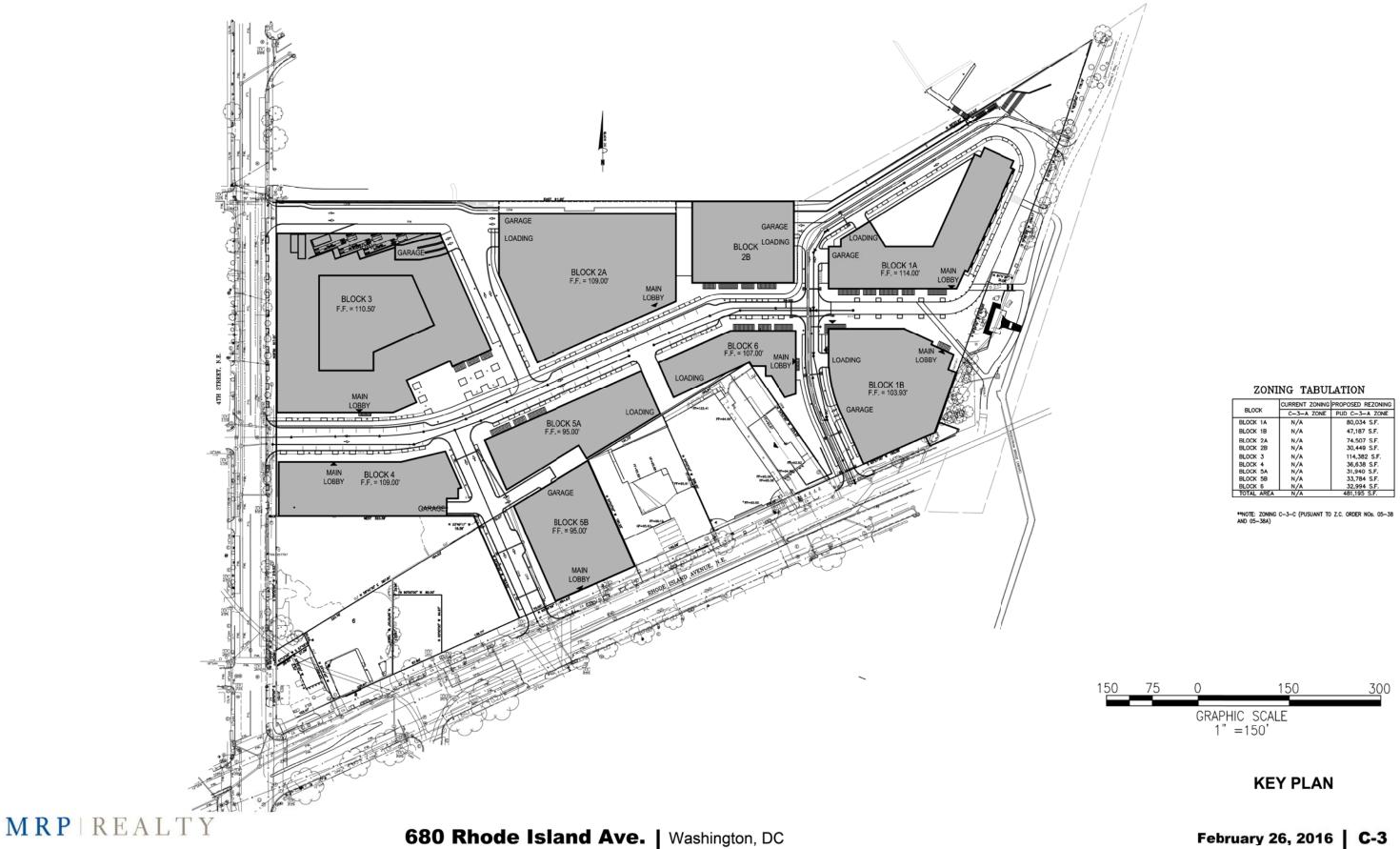
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C-2





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C-3

STAGE 1 OVERALL SITE PLAN