CONSOLIDATED PUD PORTION FOR PHASE 1 ONLY

BLDG 1, TOWER A

1333 M STREET, SE
WASHINGTON, DISTRICT OF COLUMBIA
October 30, 2013



CONSOLIDATED PUD DOCUMENTS FOR PHASE 1

BUILDING 1, TOWER A

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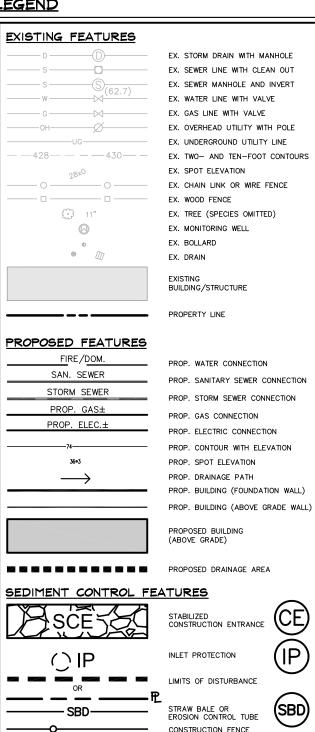
GENERAL CONSTRUCTION NOTES

- TOPOGRAPHIC INFORMATION BASED ON SURVEYS BY CAS ENGINEERING, DATED APRIL 2003 AND JUNE 2008
- 2) BOUNDARY INFORMATION SHOWN HEREON IS BASED ON A SURVEY-TO-MARK PERFORMED BY MADDOX ENGINEERS AND SURVEYORS, DATED OCTOBER 21, 2009 AND RECORDED IN THE DISTRICT OF COLUMBIA OFFICE OF THE
- TOTAL LOT AREA: TOTAL = 127,499 SQ. FT.± (2.93 ACRES±) LOT 802 SQUARE 1025-F = 5.107 SQ FT + (0.12 ACRES+)LOT 1, SQUARE 1048-S = 40,580 SQ. FT. \pm (0.93 ACRES \pm) LOT 801. SQUARE 1048-S = 16.183 SQ. FT.± $(0.37 \text{ ACRES} \pm 16.183)$ LOT 802, SQUARE $1048-S = 42,424 \text{ SQ. FT.} \pm (0.97 \text{ ACRES} \pm)$ RESERVATION 129 = 15.269 SQ. FT. \pm (0.35 ACRES \pm) RESERVATION 299 = 7,936 SQ. FT.± (0.18 ACRES±)
- FINAL GAS, TELEPHONE AND ELECTRIC ALIGNMENT SUBJECT TO UTILITY COMPANY APPROVAL
- EX. WATER AND SEWER LINES TO BE "TEST -PITTED" PRIOR TO CONSTRUCTION. PROPOSED WATER AND SEWER TO BE ADJUSTED IN LINE AND GRADE ACCORDINGLY.
- ANY NECESSARY TREE PROTECTION MEASURES, FOR ON-SITE OR OFF-SITE TREES, ARE TO BE ADDRESSED BY OTHERS.
- THE CONTRACTOR SHALL HAND DIG TEST PITS AT ALL UTILITY CROSSINGS AND CONNECTING POINTS TO DETERMINE THE EXACT LOCATION AND DEPTH
- D.C. STANDARD DETAILS WHERE SHOWN ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL OBTAIN THE MOST CURRENT APPLICABLE D.C. DETAILS AND STANDARDS AND PERFORM CONSTRUCTION ACCORDINGLY.
- 10) FOR FIELD LOCATION AND ABANDONMENT / REMOVAL OF GAS MAINS AND SERVICE CONNECTIONS. CONTRACTOR SHALL NOTIFY WASHINGTON GAS LIGHT COMPANY, (703) 750-1000, 72 HOURS PRIOR TO THE START OF ANY EXCAVATION OR CONSTRUCTION.
- 11) CONTRACTOR SHALL CONTACT MISS UTILITY, 1-800-257-7777, 48 HOURS
- 12) CONTRACTOR SHALL CONTACT DEPARTMENT OF PUBLIC WORKS PUBLIC SPACE MAINTENANCE ADMINISTRATION, 48 HOURS PRIOR TO START OF
- 13) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, REPLACING AND/OR RESTORING ANY AND ALL UTILITY SERVICE CONNECTIONS DISTURBED
- 14) CONTRACTOR IS TO VERIFY FIELD CONDITIONS PRIOR TO AND DURING CONSTRUCTION AND NOTIFY CAS ENGINEERING AT (301) 607-8031 IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE APPROVED PLANS.
- 15) THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION IN PUBLIC SPACE IN ACCORDANCE WITH D.C. DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES, LATEST EDITION. THE CONTRACTOR SHALL OBTAIN SAID SPECIFICATIONS.
- 16) CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO PROCEEDING WITH DEMOLITION OF EXISTING IMPROVEMENTS.
- 17) THE CONTRACTOR SHALL VERIFY THE ACTIVE /INACTIVE STATUS OF ANY EXISTING UTILITIES ENCOUNTERED ON SITE AND ABANDON OR RELOCATE AS APPROPRIATE. ABANDONMENT SHALL BE IN ACCORDANCE WITH DC WATER STANDARDS AND DETAILS.

SITE CONSTRUCTION NOTES

- PROPOSED UTILITY LOCATIONS SUBJECT TO FIELD MODIFICATION AND UTILITY
- 2) CONTRACTOR TO COORDINATE ABANDONMENT OF ALL EXISTING UTILITIES AS
- CONTRACTOR TO COORDINATE ON-SITE UTILITY CROSSINGS TO ENSURE ADEQUATE SEPARATION AT INTERSECTIONS.
- TEST PIT ALL UTILITY CROSSINGS PRIOR TO START OF CONSTRUCTION, ANY FIELD MODIFICATION TO BE COORDINATED WITH APPROPRIATE UTILITY AND/OR
- PROPOSED RETAINING WALLS SHOWN ARE TO BE DESIGNED BY OTHERS,
- FOR FINAL LANDSCAPE/HARDSCAPE DETAILS, SPECIFICATIONS, ELEVATIONS, AND DIMENSIONS SEE LANDSCAPE PLANS, POOL PLANS, OR ARCHITECTURAL
- FOR TREE PROTECTION MEASURES SEE PLANS AND REPORTS BY OTHERS AS

LEGEND



DEPARTMENT OF HEALTH DOMESTIC DRIVE

EAST OR ELECTRIC OR RATE OF SUPER ELEVATION

EDGE OF GUTTER
ENERGY LINE GRADIENT
ELECTRIC HOUSE CONNECTION

ELEVATION ENDING VERTICAL CURVE STATION

ENVIRONMENTAL QUALITY

DRIVE
DRAINAGE
DWELLING UNITS
DRAWING
DOWN SPOUT
DRIVEWAY

EACH EAST BOUND LANE

ELEVATION ELECTRIC ELEVATION ENGINEER ENTRANCE

EQUIPMENT END SECTION

EASEMEN1

END WALL

EQUIP ES ESMT ETD ETR ETRL ETRP EVCE

EVCS EW

EDGE OF PAVEMENT

ABBREVIATIONS LIST (FOR REFERENCE ONLY, NOT ALL ARE USED WITHIN THIS PLAN SET) AREA OF ARC FIRE LINE FLOOR AREA RATION FACE OF CURB FLOOR DRAIN FIRST FLOOR RADIUS OR PER RECORD AASHTO AMERICAN ASSOCIATION OF STATE HICHWAY & TRANSPORTATION OFFICIALS ADJACEN1 AGGREGATE
AHEAD
AMERICAN NATIONAL STANDARDS
INSTITUTE
APPROXIMATE FIRE HYDRANT FLOW LINE FOUNDATION FOUNDATION
FOVER
FLOOD PLAIN
FEET PER SECOND
FIRE SAFETY OR FACTOR OF
SAFETY
FOOT OR FEET ARCHITECTURA AMERICAN SOCIETY FOR TESTING FT AND MATERIALS GAS
GARAGE
GROSS FLOOR AREA
GAS HOUSE CONNECTION
GUARD RAIL OR GRATE
GAS VALVE GAR GFA GHC GR GV BREADTH BASEMENT FLOOR HEAD HANDICAP HORIZONTAL BEND HYDRAULIC GRADE LINE BENCHMARK
BEST MANAGEMENT PRACTICES
(WATER QUALITY)
BLOW OFF VALVE
BEARING HORIZONTAL BUILDING RESTRICTION LINE BEGINNING VERTICAL CURVE ELEVATION
BEGINNING VERTICAL CURVE
STATION
BOTTOM OF WALL INTENSITY, RAINFAL IDENTIFICATION INVERT ELEVATION CENTER CORRECTION ON VERTICAL CURVE RUNOFF COEFFICIENT JB JNT CUBIC FEET PER SECONE SIGHT DISTANCE COEFFICIENT CULVERT ENTRANCE LOSS COEFFICIENT CURB AND GUTTER (REVERSE LIMITS OF CLEARING & GRADING LIMEAR FEET
LOWER LEVEL
LOCATION
LINE OF SIGHT
LOW POINT OR LIGHT POLE PLACE CLASS CENTER LINE CENTER LINE CLEAR
CUBIC METERS
CORRUGATED METAL PIPE
CUBIC METERS PER SECOND
RUNOFF CURVE NUMBER
CONNECTION
CONTINUOUS
CLEAN OUT LANDSCAPE AREA LEFT CLEAN OUT CONCRETE COVERED CURB STOP COMBINED SEWER COURT CENTER CUBIC YARD MISCELLANEOUS MONUMENT MILES PER HOUR MEDIAN STRIP DRAINAGE AREA DEED BOOK DISTRICT OF COLUMBIA DISTRICT DEPARTMENT OF MARYLAND STATE HIGHWAY ADMINISTRATION MEAN SEA LEVEL

NOW OR FORMERLY NET FLOOR AREA

OUTSIDE DIAMETER OVERHANG

OVERHEAD OVERHEAD CABLE OVERHEAD ELECTRIC OVERHEAD TELEPHONE

PER PLAN OR PERIMETER

POINT OF CURVATURE TOP OF CURB POINT OF CURVE EDGE OF PAVEMENT PUBLIC FACILITIES MANUAL PAGE POINT OF GRADE LINE

POINT OF GRADE LINE
POINT OF INTERSECTION
PROPERTY LINE
PROPERTY LINE
POWER POLE
POINT OF REVERSE CURB
PRELIMINARY
PROPOSED
ANGENCY
POINT OF VERTICAL CURVE OR
POLYMWY, CHI ORIO PIPE
POINT OF VERTICAL INTERSECTION
PAYEMENT

POINT OF VERTICAL REVERSE CURVE POINT OF VERTICAL TANGENT

AMOUNT OF RUNOFF (FLOW RATE)

ON CENTER OBJECT

R RCP	RADIUS OR PER RECORD REINFORCED CONCRETE PIPE
RD REINF REQDREQU RET REV	JIRED
RET	RETAINING REVISION
RGP	
RMA ROM	RESOURCE MANAGEMENT AREA REMOTE OUTSIDE MONITOR
RPA	RESOURCE PROTECTION AREA
RR RT	RAIL ROAD RIGHT
RTE	ROUTE
R/W	RIGHT OF WAY
s	SOUTH OR SEWER OR SPEED OR SLOP
SAN	SANITARY
SBL SCH	SOUTH BOUND LANE SCHEDULE
SD	SCHEDULE SIGHT DISTANCE OR STORM DRAIN
SDMH SF	STORM DRAIN MANHOLE SOUTHEAST SECTION
SE SEC SECT SECT SEW	SECTION
SECT SECT	ION SEWER
SEW SF SH	SQUARE FOOT
SH	SHOULDER
SMH	SEWER MANHOLE
SP	SPACE OR SITE PLAN
ST	SEWER HOUSE CONNECTION SEWER MANHOLE SPACE OR SITE PLAN SIFICATIONS STREET
SIA	STATION
STD STK	STACK
STM	STANDARD STANCARD STACK STORM STRUCTURE
STR SVC	STRUCTURE
S/W SW	SERVICE SIDEWALK
SW SWM	
Swm Sx	STORMWATER MANAGEMENT CROSS SLOPE SQUARE YARD
SY	SQUARE YARD
T	TELEPHONE OR TANGENT
TB	TOP OF BANK TOP OF CURB
TC T.C.	TERRA COTTA TIME OF CONCENTRATION
Tc TEL	TIME OF CONCENTRATION
TEMP TEMP	TELEPHONE
TEMP TEMP	TEST HOLE
TL TP	TRAFFIC LIGHT TEST PIT OR TREE PROTECTION TRANSPORTATION TRANSPORTATION TRANSPORTATION
TRANSP	TRANSPORTATION
TW TYP	TOP OF WALL OR TAIL WATER TYPICAL
U UG	UNKNOWN UNDERGROUND
U/G	UNDERGROUND
U/G UGE	UNDERGROUND UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE
UGT UGC	UNDERGROUND CABLE
UL UP	UPPER LEVEL UTILITY POLE
UP USGSUS (EOLOGICAL SURVEY
V, VOL V, VEL	VOLUME VELOCITY
*^	VIRCINIA
VB VC	VERTICAL CURVE
VDOT VERT	VA DEPARTMENT OF TRANSPORTATION
VERT VF	VERTICAL BEND VERTICAL CURVE VA DEPARTMENT OF TRANSPORTATION VERTICAL VERTICAL FOOT
W	WEST OR WATER OR WEIGHT OR WIDTH
W/ WBI	WITH WEST BOUND LANE
WHC	WATER HOUSE CONNECTION
WL	WATER LINE
WQIA WATE	WATER METER ER QUALITY IMPACT ASSESSMENT
W/S WV	WRAPPED STEEL
WV	WATER VALVE
XCROSS	CROSS SECTION TRANSFORMER
At-	IRANSFURMER
YI YR	YARD INLET
ıĸ	YEAR
Z	SIDE SLOPES

UTILITY GENERAL NOTES (DC WATER)

CONTRACTOR TO REFER TO DC WATER GENERAL CONSTRUCTION NOTES, MOST RECENT VERSION FOR INFORMATION REGARDING DC WATER UTILITIES. NOTES ARE AVAILABLE AT www.dcwater.com/business/permits/ DCWater_General_Construction_Notes.pdf

UTILITY INFORMATION

EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED.
UTILITY LOCATIONS ARE BASED UPON AVAILABLE
RECORDS AND ARE SHOWN TO THE BEST OF OUR

MISS UTILITY

FOR LOCATION OF UTILITIES, CALL "MISS UTILITY" AT 1-800-257-7777, OR LOG ON TO WWW.MISSUTILITY.NET/ITIC 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDER GROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL JURISDICTIONAL REQUIREMENTS.

STORM DRAIN NOTES

- ALL STORM DRAIN PIPE TO BE SCHEDULE 40
- DOWNSPOUT LEADERS ORIGINATING DIRECTLY FROM DOWNSPOUTS TO BE 4" PVC (OR APPROVED EQUIVALENT), UNLESS INDICATED
- PROVIDE CLEANOUTS, AS SHOWN ON PLAN AT A MINIMUM, OR AS REQUIRED BY PLUMBING CODE.
- MAINTAIN MINIMUM 12" COVER OVER ALL PIPE.
- ALL STORM DRAIN UNDER DRIVEWAY OR PAVED AREAS TO BE BEDDED IN GRAVEL AND TO HAVE A MINIMUM OF 12" OF COVER, OR BE CAST
- PROPOSED STORM DRAIN PIPING TO BE AT 2.0% MINIMUM SLOPE, UNLESS OTHERWISE INDICATED. USE VERTICAL BENDS WHERE NECESSARY TO FOLLOW FINISHED GRADES.

1333 M STREET, SE LOTS 1, 801 & 802, SQUARE 1048-S LOT 802. SQUARE 1025-E RESERVATIONS 129 & 299 LEGEND AND NOTES

GTM

1333 M STREET DATE: 10-30-13







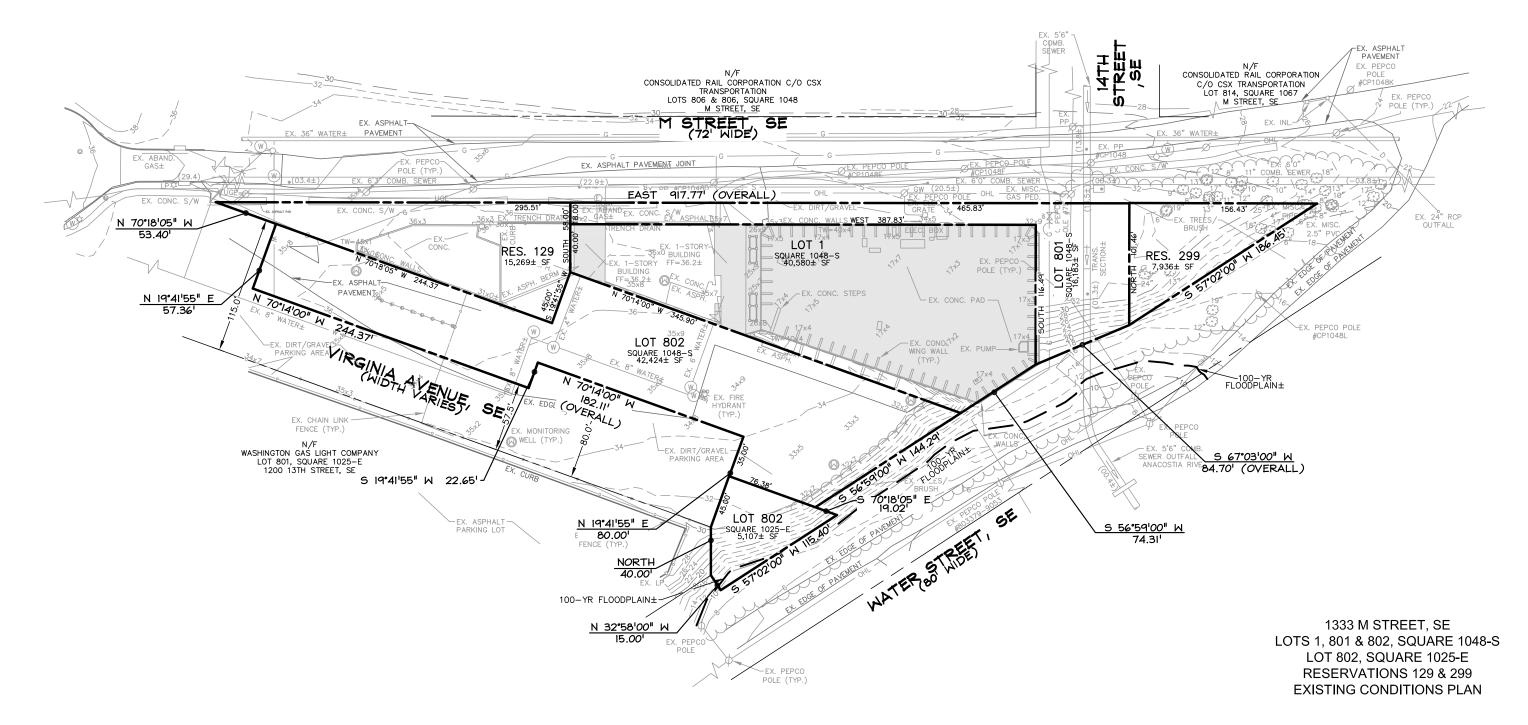




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LOT AREA TABULATION

LOT	SQUARE	AREA (SF)	AREA (AC.)	
802	1025-E	5,107	0.117	
1	1048-S	40,580	0.932	
801	1048-S	16,183	0.372	
802	1048-S	42,424	0.974	
129	RES	15,269	0.351	
299	RES	7,936	0.182	
TOTAL		127,499	2.927	









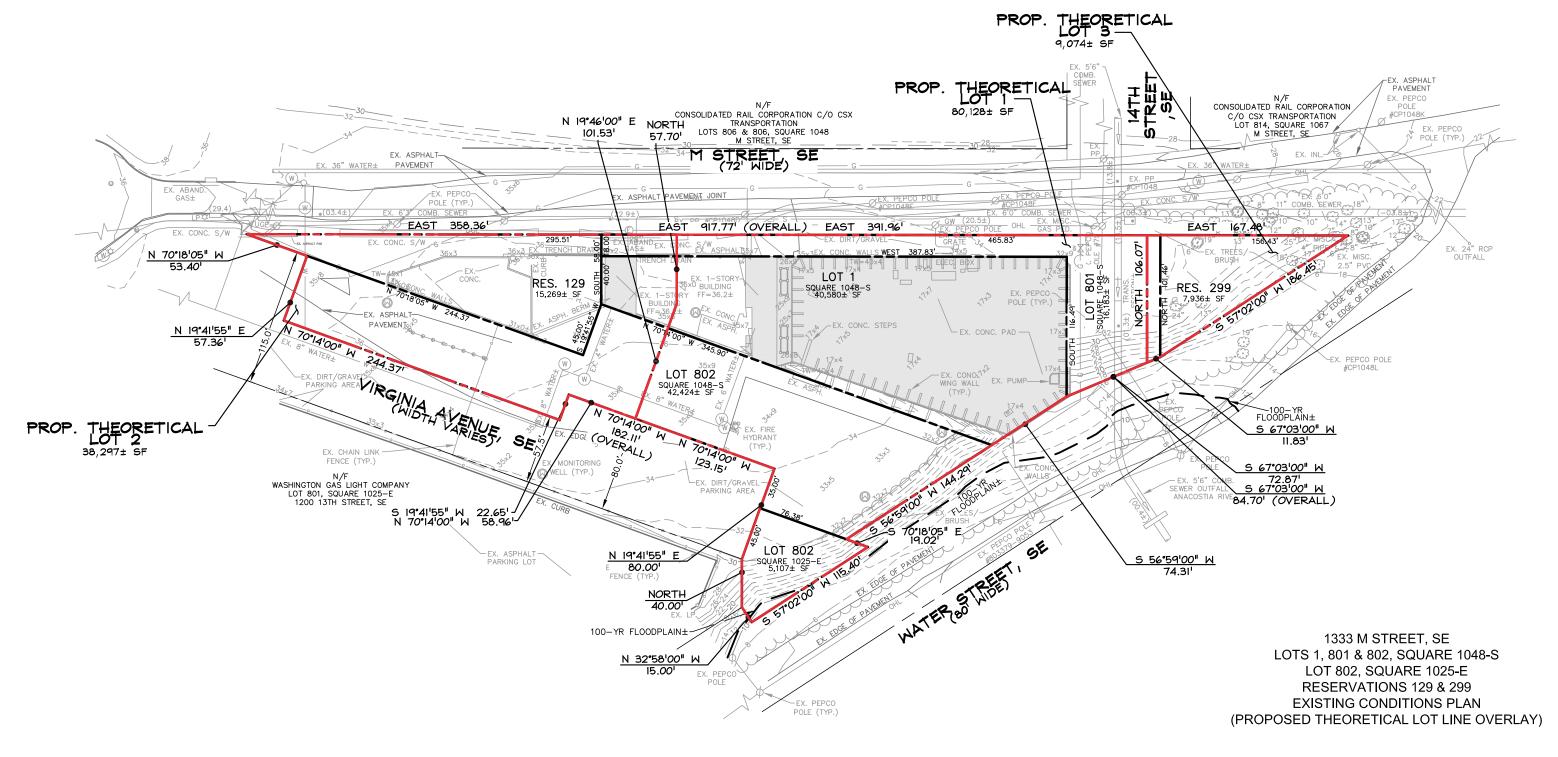


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802	1048-S	42,424	0.974		
129	RES	15,269	0.351		
299	RES	7,936	0.182		
TOTAL		127.499	2.927		

PROPOSED

LOT	SQUARE	AREA (SF)	AREA (AC.)
1	1048-S	80,128	1.840
2	1048-S	38,297	0.879
3	1048-S	9,074	0.208
TOTAL		127,499	2.927



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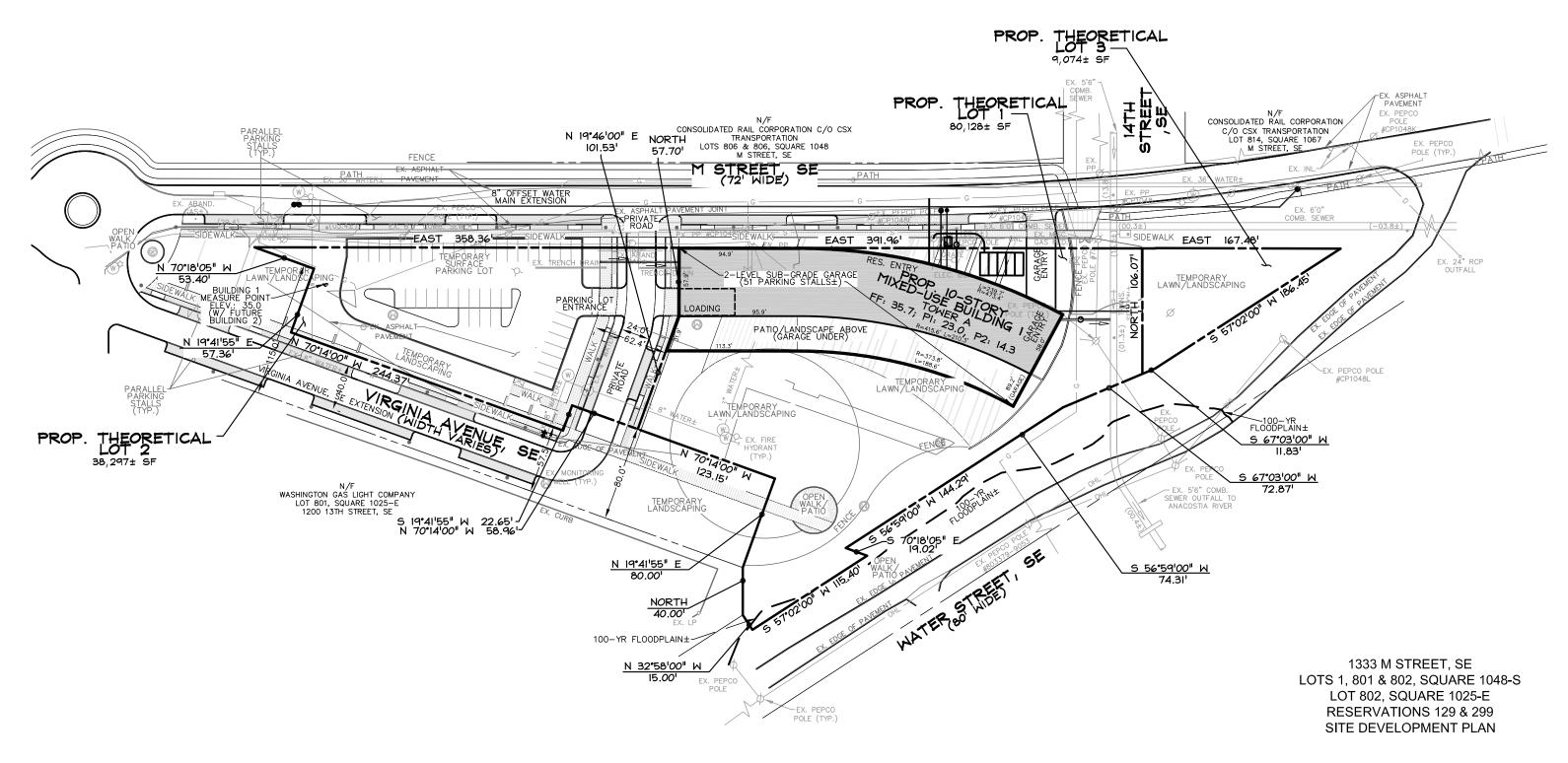






BUILDING COVERAGE/HEIGHT TABULATION

BUILDING	FOOTPRINT	NUMBER OF STORIES	MEASURE POINT	FF	BLDG. HEIGHT	HEIGHT	% OCCUPANCY
BUILDING 1 - TOWER A	18,585±	10	35.0	35.7	109.3	100.0	23.2%
TOTAL SITE AREA = 127	7,499 SQ. FT.±; TOTA	BUILDING FOOTPRINT	= 18,585 SQ. FT.±	; % OCCUPA	NCY OVER ENTIRE	SITE = 14.6%	







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