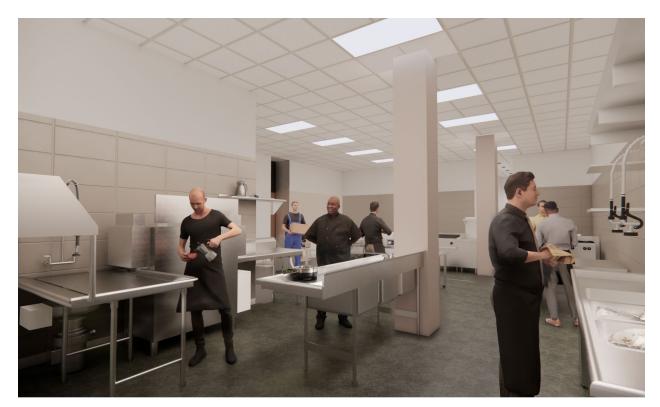
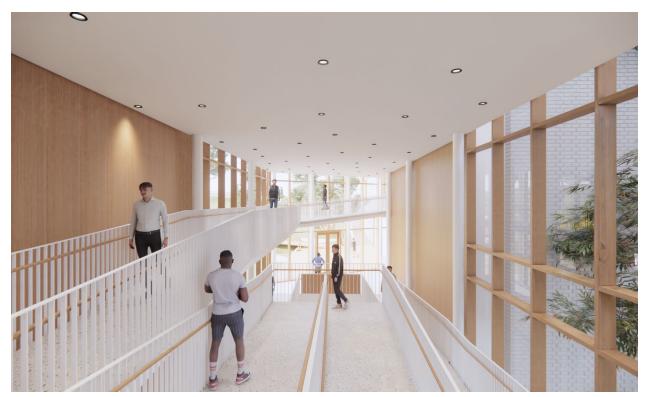
## **INTERIOR RENDERINGS**







Atrium



Dorm



Multipurpose



# NEW YORK AVENUE SHELTER

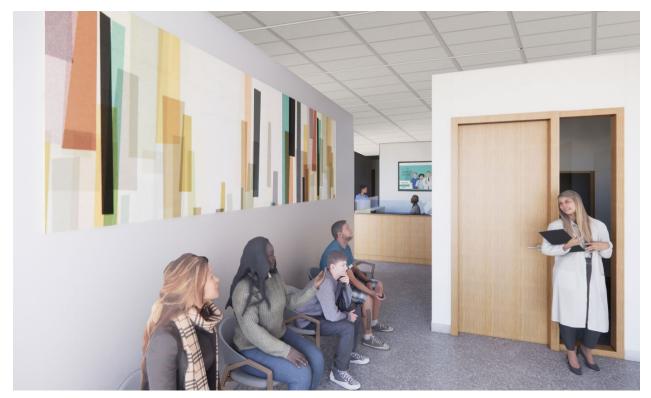
1201 NEW YORK AVENUE NE WASHINGTON, DC 20002

SHEET NUMBER DRAWING NAME

PUD 0.60 INTERIOR RENDERINGS



### **INTERIOR RENDERINGS**



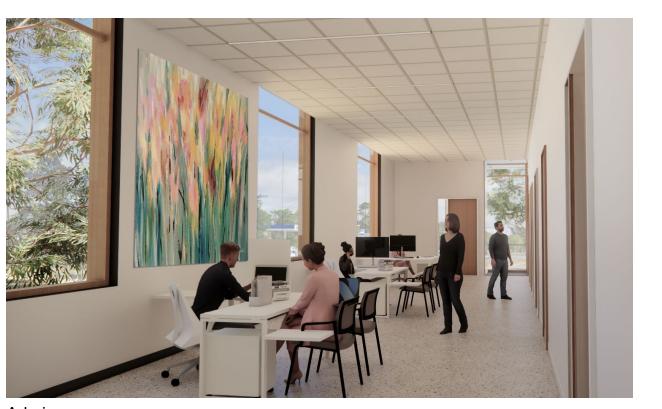
Medical Clinic



Computer Lab



Lounge



Admin



# NEW YORK AVENUE SHELTER

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SHEET NUMBER DRAWING NAME

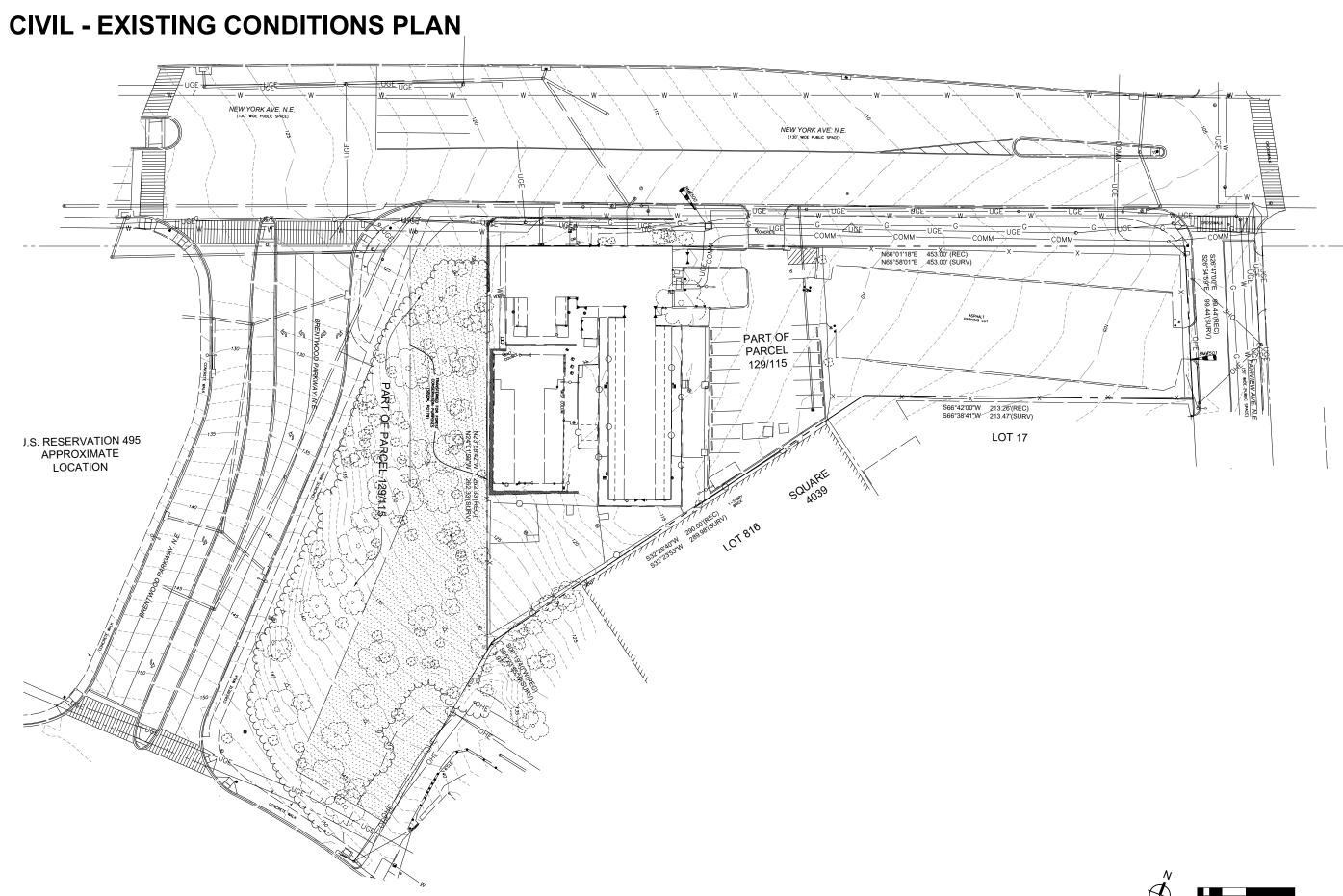
PUD 0.61

INTERIOR RENDERINGS



# **APPENDIX**









# NEW YORK AVENUE SHELTER

1201 NEW YORK AVENUE NE WASHINGTON, DC 20002

SHEET NUMBER DRAWING NAME

PUD 0.63

CIVIL -EXISTING CONDITIONS PLAN



### **CIVIL - EXISTING CONDITIONS NOTES**

### LEGEND:

# □RD 0

TREE ROUND GRATE INLET

ROOF DRAIN

GUY WIRF

LIGHT POLE

POWER POLE

ELECTRIC BOX

GROUND SHOT

CLEAN OUT

VENT PIPE

GAS METER

GAS VALVE

TRAVERSE

BENCHMARK

ELECTRIC MANHOLE

CURB AND GUTTER

UNDERGROUND WATER LINE

OVERHEAD ELECTRIC LINE

UNDERGROUND GAS LINE

BUILDING OVERHANG

CHAIN LINK FENCE

QUALITY LEVEL - C

QUALITY LEVEL - D

TRAFFIC SIGNAL POLE

TRAFFIC SIGNAL BOX

WIDTH DOOR

BUILDING

WALL

WROUGHT IRON FENCE

WOOD FENCE

UNDERGROUND ELECTRIC LINE

FINISH FLOOR ELEVATION (AT DOOR SILL)

BOLLARD

POST

TOP OF WALL ELEVATION

SANITARY SEWER MANHOLE

UNKNOWN MANHOLE

STORM MANHOLE

SINGLE POST SIGN

 $\circ$ 

110×19 110x19TW

(2) Oco

OVENT Øсм

⊙ GV (E) Δ

\_OHF \_\_\_\_\_

-UGE ---WDF WIF

(QLC)

(QLD)

FF

TSP

TSX  $\triangleright \longrightarrow 1$ 

FOREST CONSERVATION EASEMENT

### STORM SEWER DATA:

- DROP INLET TOP=116.43 INV OUT=111.62
- DROP INLET TOP=105.27 INV OUT=99.67
- GRATE INLET TOP=109.32 CL INV = +/-104.5(FULL OF WATER)
- GRATE INLET TOP=114 61 CL INV=+/-109.4(FULL OF WATER)
- GRATE INLET TOP=114.82 CL INV=110.02
- GRATE INLET INV=FULL OF DEBRIS
- GRATE INLET TOP=115.82 INV=FULL OF DEBRIS
- GRATE INLET TOP=115.19  $CI \ INV = 110.59$
- GRATE INLET TOP=141 66 INV OUT=137.26
- GRATE INLET TOP=140.86 INV OUT=136.45
- MANHOLE TOP=141.70 INV IN(A) = 135.98INV IN(B) = 134.62INV OUT=1.32.20
- MANHOLE TOP = 129.28INV IN(A) = 123.28 $INV \ IN(B) = 122.84$ INV OÙT=122.74
- GRATE INLET TOP=126.13 INV OUT=123.26
- GRATE INLET TOP=1.30.92 INV OUT=124.75
- MANHOLE TOP=128.49 INV IN(A) = 122.29INV IN(B)=122.30 INV OUT=122.25

#### SANITARY SEWER DATA:

- MANHOLE TOP=121.79 INV IN(A) = 111.77INV IN(B) = 113.08INV OÙT=109.97
- (B) MANHOLE TOP=116.12 INV IN(A) = 106.57INV IN(B) = 108.37INV IN(C) = 112.26 $INV \ IN(D) = 104.00$ INV OUT=10.3.9.3
- MANHOLF TOP=111.62 INV IN(A) = 99.91INV IN(B) = 102.53INV OÙT=99.77
- MANHOI F TOP=104.53 INV IN(A) = 98.33INV IN(B) = 93.73 $INV \ IN(C) = 100.37$ INV OUT=93.63
- MANHOLE TOP=124.59 INV IN(A) = 115.13INV IN(B)=111.65 INV OUT=111.80
- MANHOLF TOP=129.77 INV OUT=121.99
- MANHOI F TOP=136.73 INV IN=128.69 INV OUT=128.54
- (H) MANHOLE TOP=125.15 INV OUT=115.98
- MANHOLE TOP=145.40 INV IN=137.03 INV OUT=136.88
- MANHOLE TOP=136.20 INV OUT=129.37

UTILITY COMPANY

*PEPCO* 

13101 Columbia Pike FDC-1

Silver Spring, MD 20904

701 Ninth St, N.W.

WASHINGTON GAS

DC WATER

Washington, DC 20068

6801 Industrial Road

Springfield, VA 22151

Washington, DC 20032

5000 Overlook Avenue, S.W.

#### SURVEY NOTES:

- 1. HORIZONTAL DATUM: MARYLAND STATE PLANE GRID COORDINATE SYSTEM NAD83/2011 (NAD83).
- 2. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88). (BENCH MARK 11-48, ELEVATION=158.57')
- 3. THE PROPERTY LINES OF THE EXISTING ANIMAL SHELTER AND ADJOINING PARKING LOT SHOWN HEREON REPRESENT PART OF PARCEL 129/115. THE PROPERTY LINES SHOWN HEREON ARE BASED ON TRANSFER OF JURISDICTION PLATS RECORDED IN THE DCSO RECORDS IN SUBDIVISION BOOK 141 AT PAGE 121 AND IN SUBDIVISION BOOK 198 AT PAGE 108. THE FULL OUTLINE OF PARCEL 129/115 IS SHOWN IN DCSO RECORDS ON A&T PLAT NO. 3575-D. THE SUBJECT PROPERTY IS ALSO PART OF US RESERVATION 495.
- 4. BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM RECORDS AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL CITY RECORDS MAY NOT NECESSARILY AGREE WITH ACTUAL MEASURED DIMENSIONS. ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO CHANGE BY THE OFFICE OF THE SURVEYOR, D.C. THIS SURVEY DOES NOT REFLECT A "SURVEY TO MARK". THE PROPERTY LINE REFLECTED ON THIS SURVEY IS NOT TO BE USED FOR ANY CONSTRUCTION STAKEOUT PURPOSES; A "SURVEY TO MARK" MUST BE APPROVED BY THE OFFICE OF THE SURVEYOR PRIOR TO BEGINNING ANY BUILDING DEMOLITION OR CONSTRUCTION OPERATIONS.
- 5. CONTOUR INTERVAL IS ONE (1) FOOT.
- 6. AREA OF SUBJECT PROPERTY PART OF PARCEL 129/115: 64,210 SQ.FT. (RECORD)

#### **UTILITY NOTES:**

STATUS

RECEIVED

RECEIVED

RECEIVED

COMPOSITE OF DC - DPW PLANS

SE NO-1-2 WATER & SEWER

SE NO-3-4 WATER & SEWER

- 1. ASCE C/I 38-02 QUALITY LEVEL C (QLC) UTILITIES LABELED AS (QLC) ARE SHOWN BASED ON UTILITY RECORD RESEARCH ALIGNED WITH VISIBLE SURVEYED UTILITY FEATURES.
- 2. ASCE C/I 38-02 QUALITY LEVEL D (QLD) UTILITIES LABELED AS (QLD) ARE SHOWN BASED ON UTILITY RECORD RESEARCH. THERE WERE NO VISIBLE UTILITY FEATURES TO
- 3. THE UTILITY SIZES SHOWN HEREIN ARE BASED ON RECORD INFORMATION PROVIDED BY THE UTILITY COMPANY, BY THE OWNER, CLIENT, OR SITE REPRESENTATIVE.
- 4. SANITARY SEWER AND STORM DRAIN SIZES ARE SHOWN BASED ON OBSERVED EVIDENCED, UNLESS NOTED OTHERWISE.
- 5. NO GUARANTEE OR WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF UTILITY INFORMATION SHOWN HEREON. OTHER UTILITIES MAY EXIST WHICH HAVE NO RECORD INFORMATION OR ARE UNDETECTABLE WITH STANDARD METHODS.

#### TRAVERSE DATA:

NO	NORTHING	EASTING	ELEV	DESCRIPTION
105	454037.9983	1314580.5350	134.19	TRV
106	454046.3262	1314887.0940	127.11	TRV
107	454288.0433	1315123.5460	112.37	TRV
108	454365.8400	1315543.4630	102.01	TRV
200	454295.6548	1315433.3680	103.74	TRV
201	454110.4571	1315527.1868	100.65	TRV
202	453837.9188	1315293.4296	114.84	TRV
203	453903.6544	1315170.0630	124.28	TRV
204	453840.8502	1315107.9319	136.30	TRV
205	453710.3685	1315126.8993	0.00	TRV
206	453740.1858	1314941.8533	0.00	TRV

### **BENCH MARK DATA:**

NO	ELEV	DESCRIPTION
500	115.43	SQUARE CUT ON TOP OF CURB
501	102.90	SQUARE CUT ON SOUTH SIDE AT LAMP METAL BASE





### **NEW YORK AVENUE SHELTER**

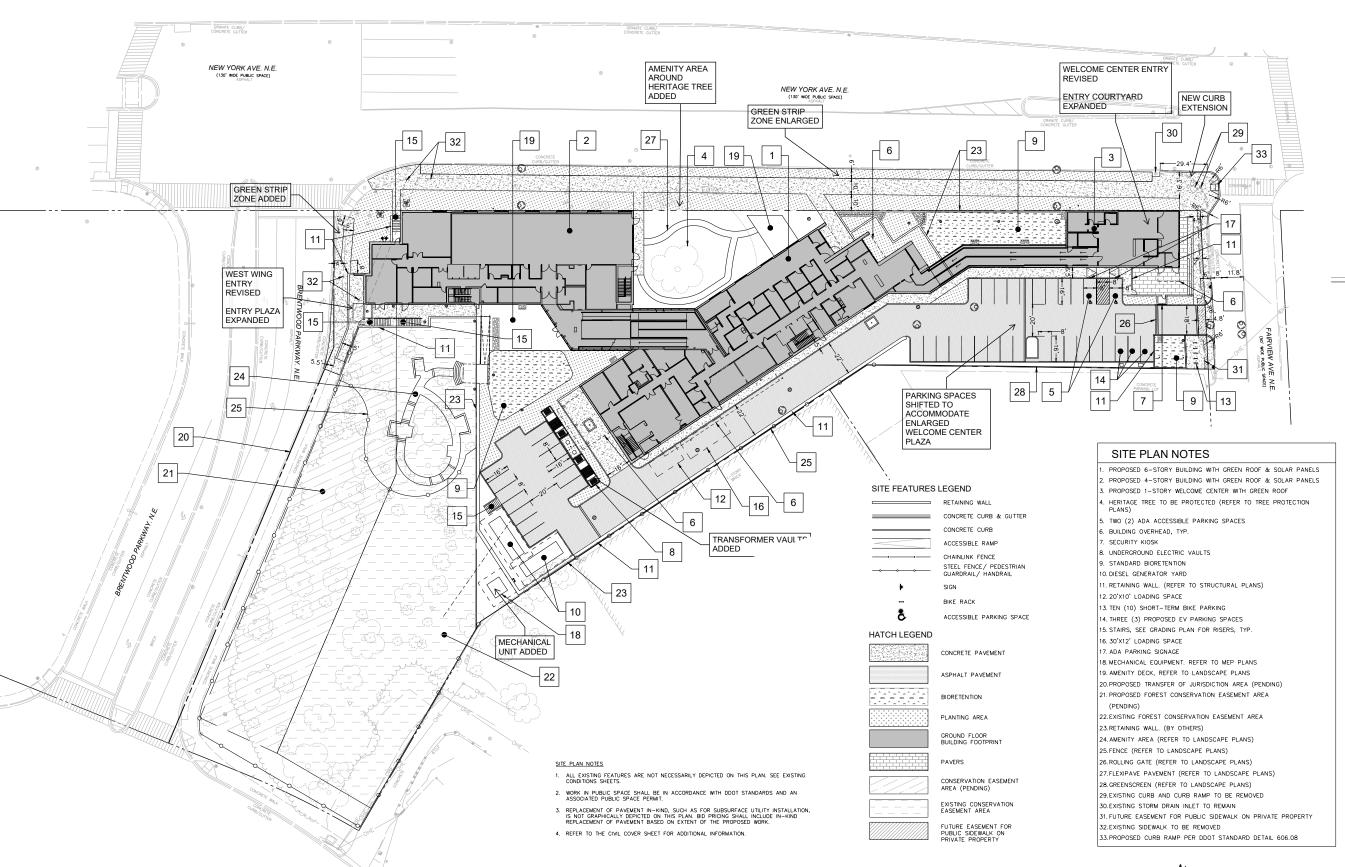
1201 NEW YORK AVENUE NE WASHINGTON, DC 20002

SHEET NUMBER | DRAWING NAME PUD

CIVIL -**EXISTING** 0.64 **CONDITIONS NOTES** 



### **CIVIL - SITE PLAN**



#### EXISTING CONDITIONS LEGEND

ROUND GRATE INLES ROOF DRAIN STORM MANHOLE GUY WIRE SINGLE POST SIGN LIGHT POLE POWER POLE ELECTRIC BOX UNKNOWN MANHOLE SANITARY SEWER MANHOLE CLEAN OUT WATER MANHOLE HOSE BIBB WATER METER ■ www. FIRE HYDRANT ROLLARD. POST OVENT VENT PIPE GAS METER GAS VALVE ELECTRIC MANHOLE CURB AND GUTTER

PROFESSIONAL ENGINEERS & LAND SURVEYORS
10 G STREET NE, SUITE 430
WASHINGTON, DC 20002
PHONE (202) 289-4545
EMAL: AMT 169AMTENGINEERING. COM



# NEW YORK AVENUE SHELTER

1201 NEW YORK AVENUE NE WASHINGTON, DC 20002

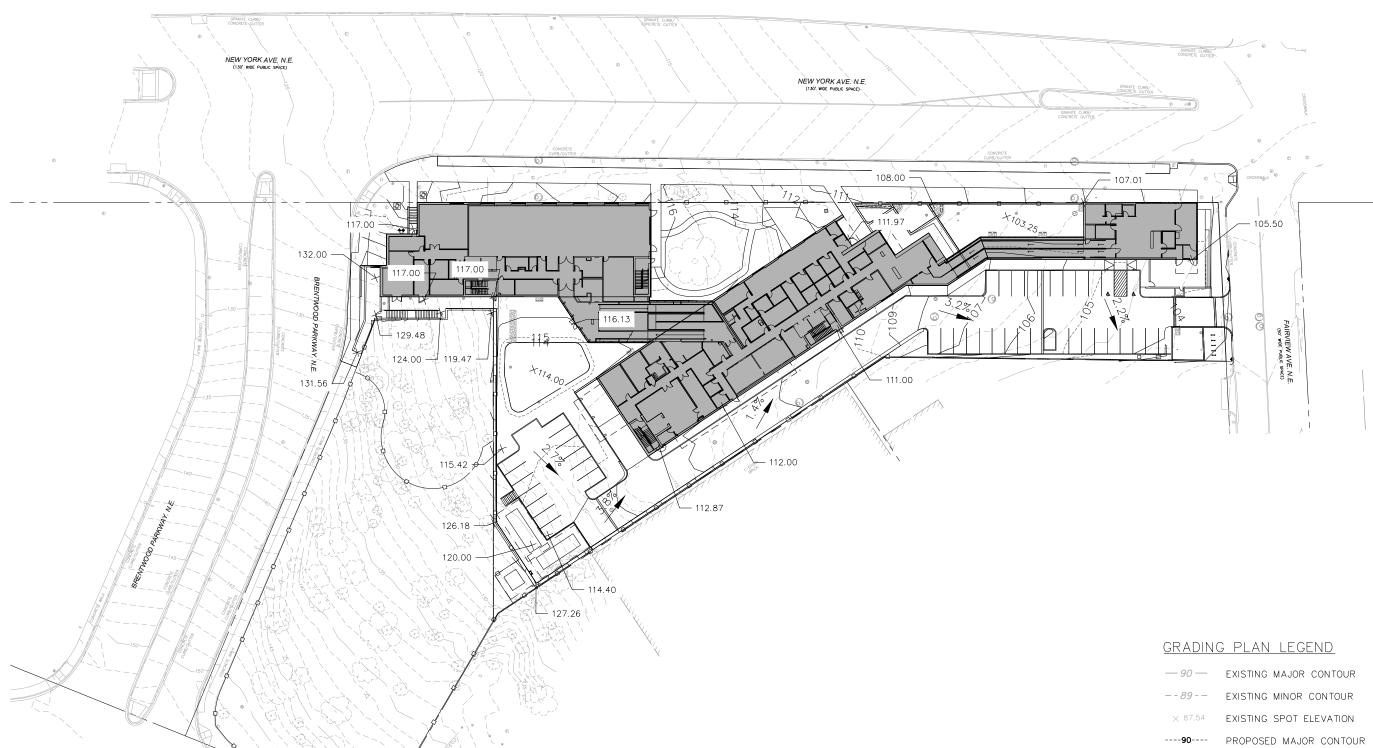
SHEET NUMBER DRAWING NAME

DI ID

PUD CIVIL - SITE PLAN



### **CIVIL - GRADING PLAN**







# NEW YORK AVENUE SHELTER

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SHEET NUMBER DRAWING NAME

PUD 0.66

PROPOSED MINOR CONTOUR

PROPOSED SPOT ELEVATION

PROPOSED GRADE AND DIRECTION

PROPOSED TOP/BOTTOM CURB

90.88

TC90.63

2.0%

BC90.05(ME) ELEVATIONS

THE PROJECT GRADING WILL TIE INTO EXISTING GRADES AT THE LIMIT OF DISTURBANCE. FINISHED FLOORS HAVE NOT BEEN FINALIZED AND ARE SUBJECT TO CHANGE AS THE DESIGN

REFER TO C.22 FOR THE GRADE ANALYSIS EXHIBIT SHOWING

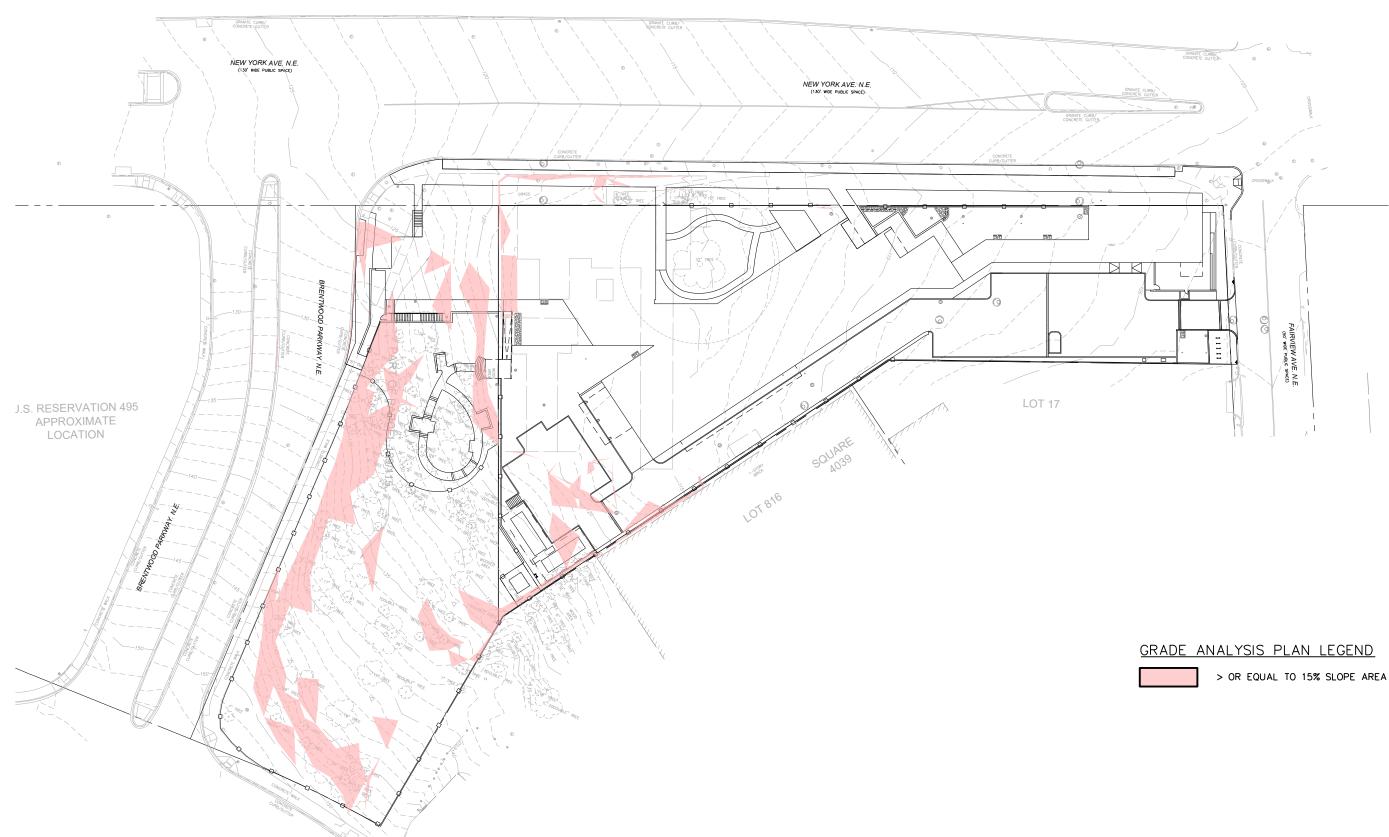
PROGRESSES.

EXISTING SLOPES OVER 15%.

CIVIL -GRADING PLAN



### **CIVIL - GRADE ANALYSIS PLAN**







### **NEW YORK AVENUE SHELTER**

1201 NEW YORK AVENUE NE WASHINGTON, DC 20002

SHEET NUMBER DRAWING NAME

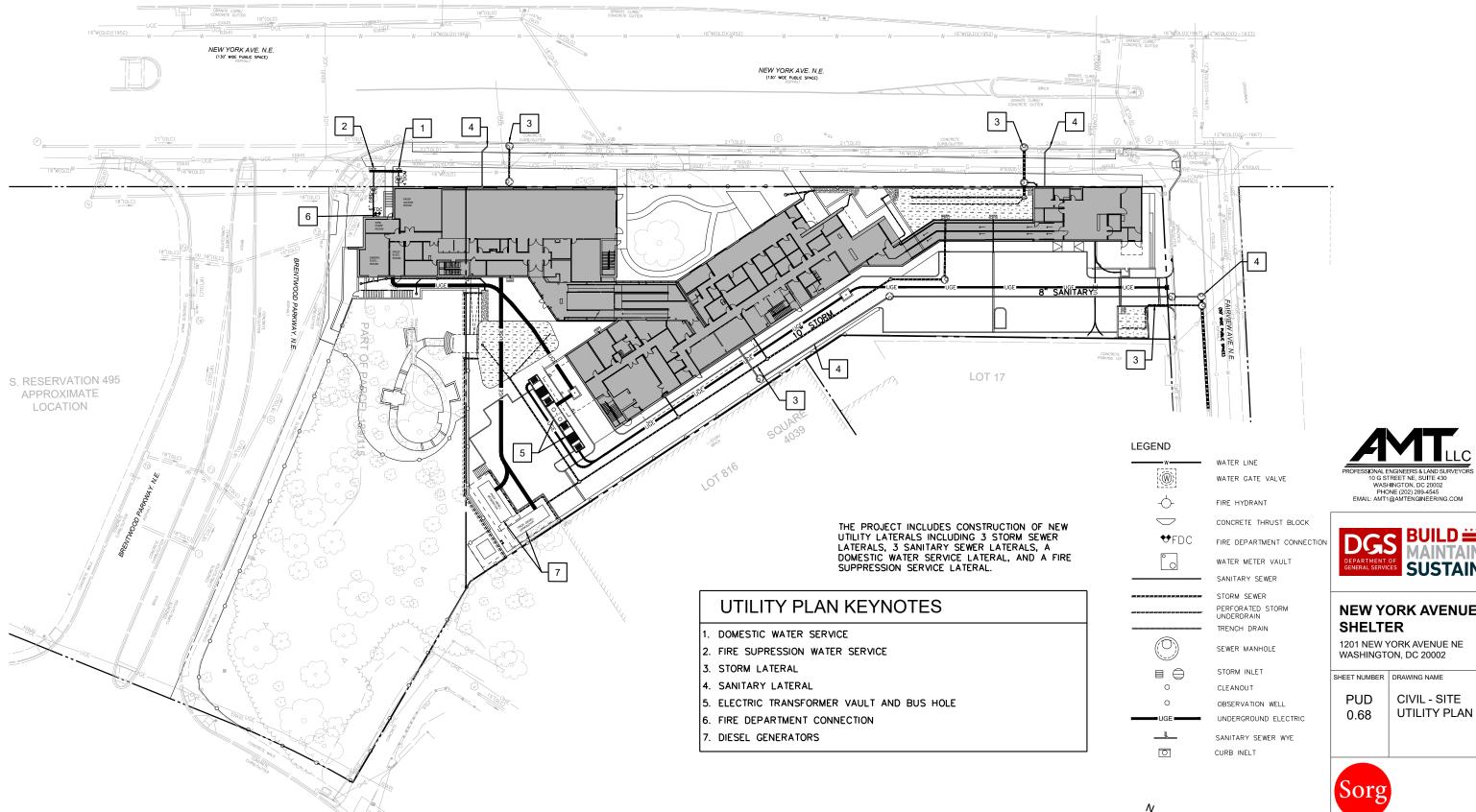
PUD 0.67

CIVIL - GRADE ANALYSIS PLAN





### **CIVIL - SITE UTILITY PLAN**

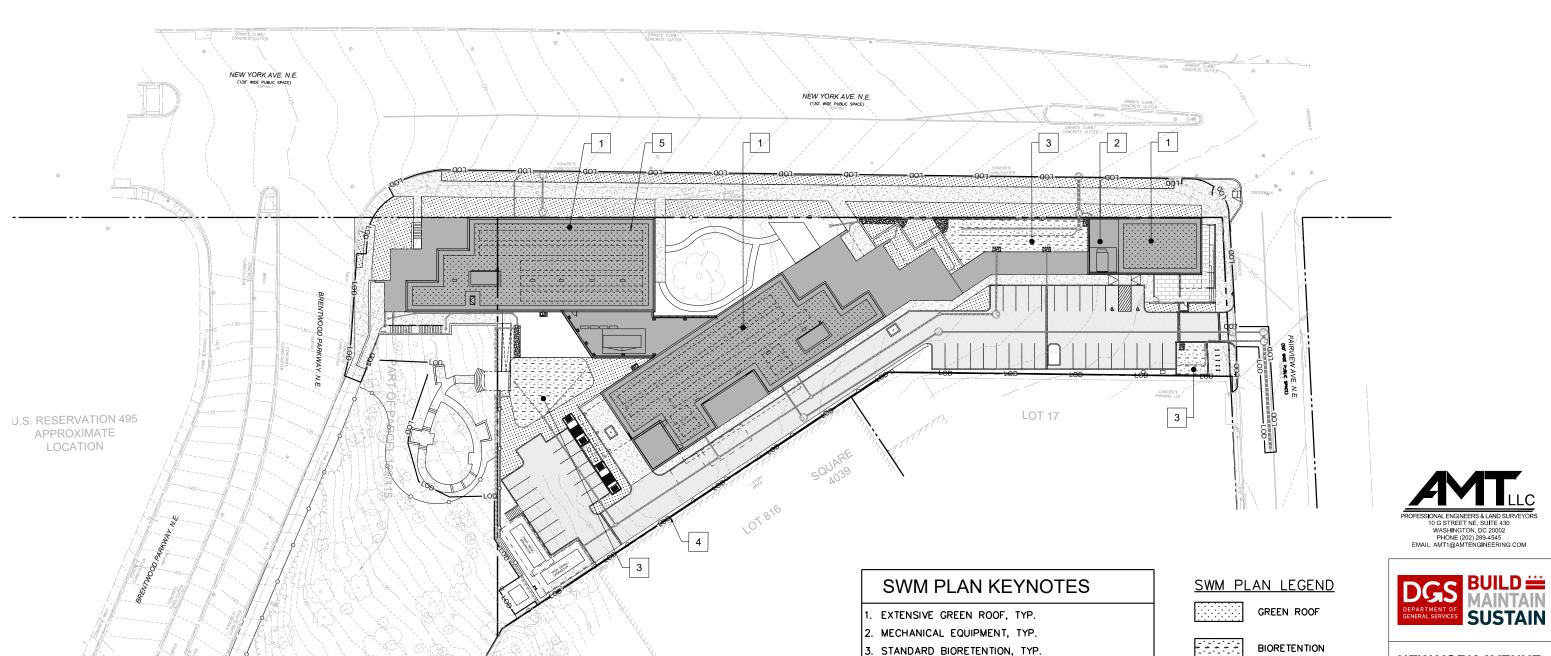




# **NEW YORK AVENUE**



### **CIVIL - STORMWATER MANAGEMENT PLAN**





LIMITS OF DISTURBANCE

DISTURBANCE:	<u>PRIVATE</u> 71,908 SF	<u>PUBLIC</u> 14,468 SF
SWRV REQ'D:	6,116 CF	637 CF
SWRV PROV:	7,233 CF	0 CF
SV REQ'D:	10,200 CF	N/A
SV PROV:	14,084 CF	N/A



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SHEET NUMBER DRAWING NAME

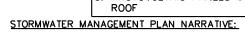
PUD 0.69

CIVIL -**STORMWATER MANAGEMENT** PLAN

SUSTAIN



918 U St NW, Washington, DC, 20001 **T** 202.796.7964 W https://sorg.design/



THE PROPOSED PROJECT WILL DISTURB A PORTION OF BOTH PRIVATE AND PUBLIC SPACE, RETENTION (SWRV) AND DETENTION (SV) REQUIREMENTS HAVE BEEN CALCULATED BASED ON THE 2020 DOEE STORMWATER (SWM) MANAGEMENT REGULATIONS.

4. LIMITS OF DISTURBANCE, TYP.

5. PHOTOVOLTAIC PANELS MOUNTED ABOVE GREEN

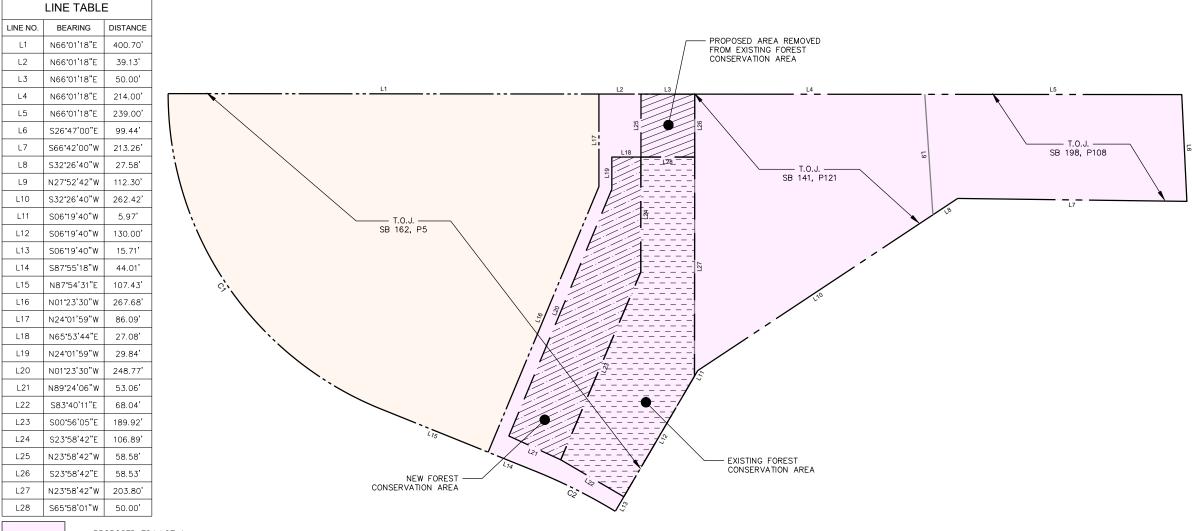
TO SATISFY THE PRIVATE SPACE SWM REQUIREMENTS, EXTENSIVE GREEN ROOFS WITH VARYING DEPTHS WILL BE USED AS WELL AS STANDARD BIORETENTIONS. THE FINAL DESIGN WILL MEET THE REQUIREMENT IN ITS ENTIRETY ON-SITE. PUBLIC SPACE SWM REQUIREMENTS WILL BE MET THE MAXIMUM EXTENT PRACTICABLE USING TREE PLANTING WHICH IS NOT CURRENTLY DEPICTED. THIS WILL BE FURTHER DEVELOPED.





# **SURVEYOR'S PLAT / TRANSFER OF JURISDICTION (TOJ)**

CURVE TABLE								
CURVE NO.	RADIUS	DELTA	LENGTH	TANGENT	CHD BEARING	CHORD		
C1	316.162	068*04'36"	375.652	213.56'	S58°02'56"E	353.94		
C2	512.608	009°41'02"	86.638	43.42'	N87°34'19"W	86.53		



PROPOSED TOJ LOT A 109,003 SF



PROPOSED TOJ LOT B 94,865 SF

#### <u>NOTES</u>

- 1. THIS EXHIBIT DOES NOT REPRESENT A BOUNDARY OR FIELD SURVEY.
- 2. THIS EXHIBIT IS NOT AN OFFICIAL TRANSFER OF JURISDICTION PLAT.
- 3. BEARINGS ARE SHOWN IN MARYLAND STATE PLANE DATUM.
- 4. FINAL BEARINGS, DISTANCES AND AREAS ARE SUBJECT TO CHANGE BY THE DISTRICT OF COLUMBIA SURVEYORS OFFICE.





# NEW YORK AVENUE SHELTER

1201 NEW YORK AVENUE NE WASHINGTON, DC 20002

SHEET NUMBER DRAWING NAME

PUD S

SURVEYOR'S PLAT / TOJ



0.70