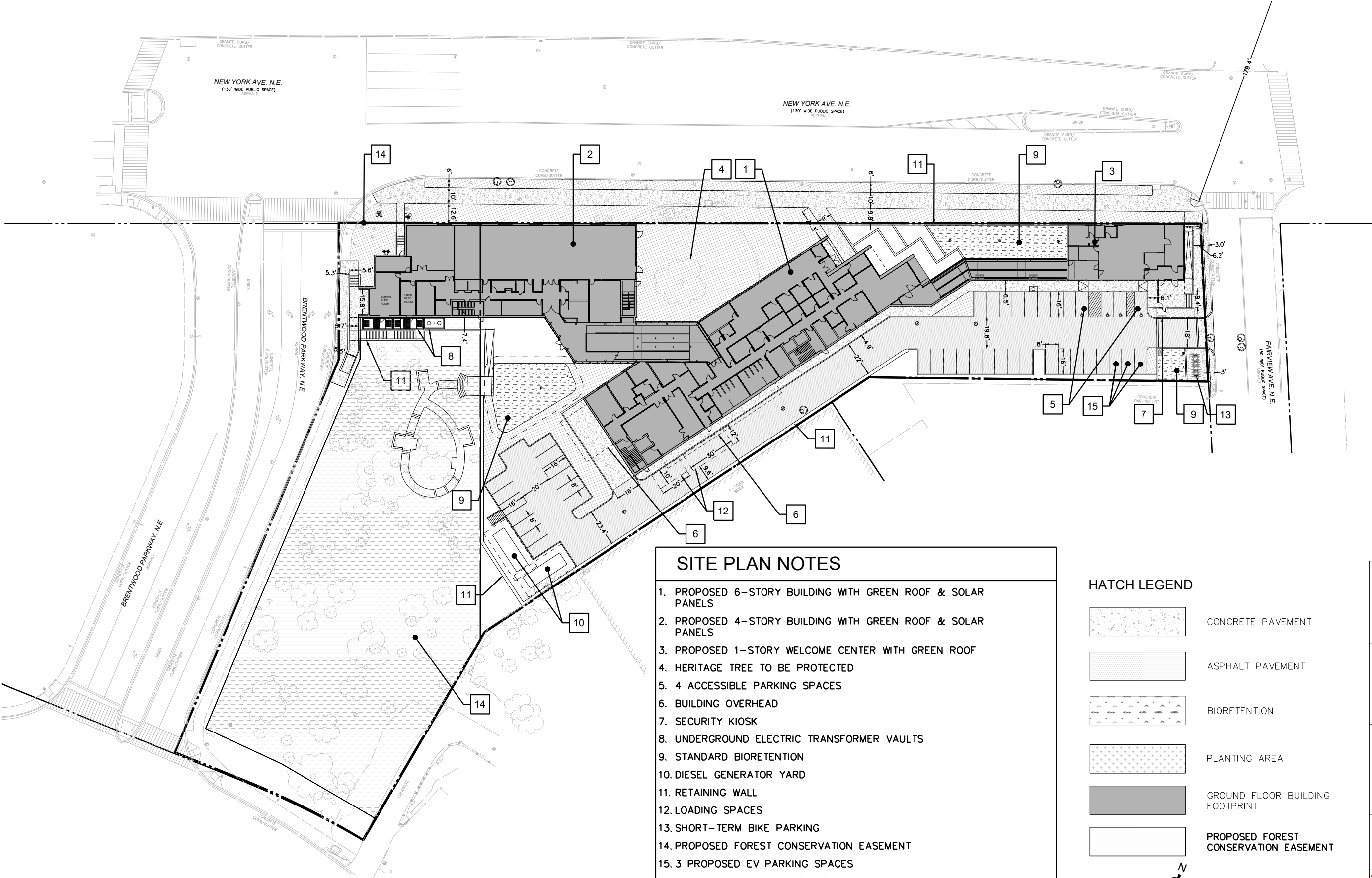


CIVIL - SITE PLAN



SITE PLAN NOTES

1. PROPOSED 6-STORY BUILDING WITH GREEN ROOF & SOLAR PANELS

2. PROPOSED 4-STORY BUILDING WITH GREEN ROOF & SOLAR PANELS

3. PROPOSED 1-STORY WELCOME CENTER WITH GREEN ROOF

4. HERITAGE TREE TO BE PROTECTED

5. 4 ACCESSIBLE PARKING SPACES

6. BUILDING OVERHEAD

7. SECURITY KIOSK

8. UNDERGROUND ELECTRIC TRANSFORMER VAULTS

9. STANDARD BIORETENTION

10. DIESEL GENERATOR YARD

11. RETAINING WALL

12. LOADING SPACES

13. SHORT-TERM BIKE PARKING

14. PROPOSED FOREST CONSERVATION EASEMENT

15. 3 PROPOSED EV PARKING SPACES

16. PROPOSED TRANSFER OF JURISDICTION AREA FOR NEW SHELTER

HATCH LEGEND

CONCRETE PAVEMENT

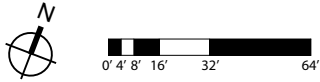
ASPHALT PAVEMENT

BIORETENTION

PLANTING AREA

GROUND FLOOR BUILDING FOOTPRINT

PROPOSED FOREST CONSERVATION EASEMENT



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DGS

DEPARTMENT OF  
GENERAL SERVICES

BUILD

MAINTAIN

SUSTAIN

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SHELTER

1201 NEW YORK AVENUE NE  
WASHINGTON, DC 20002

SHEET NUMBER

DRAWING NAME

PUD  
0.65

CIVIL - SITE  
PLAN

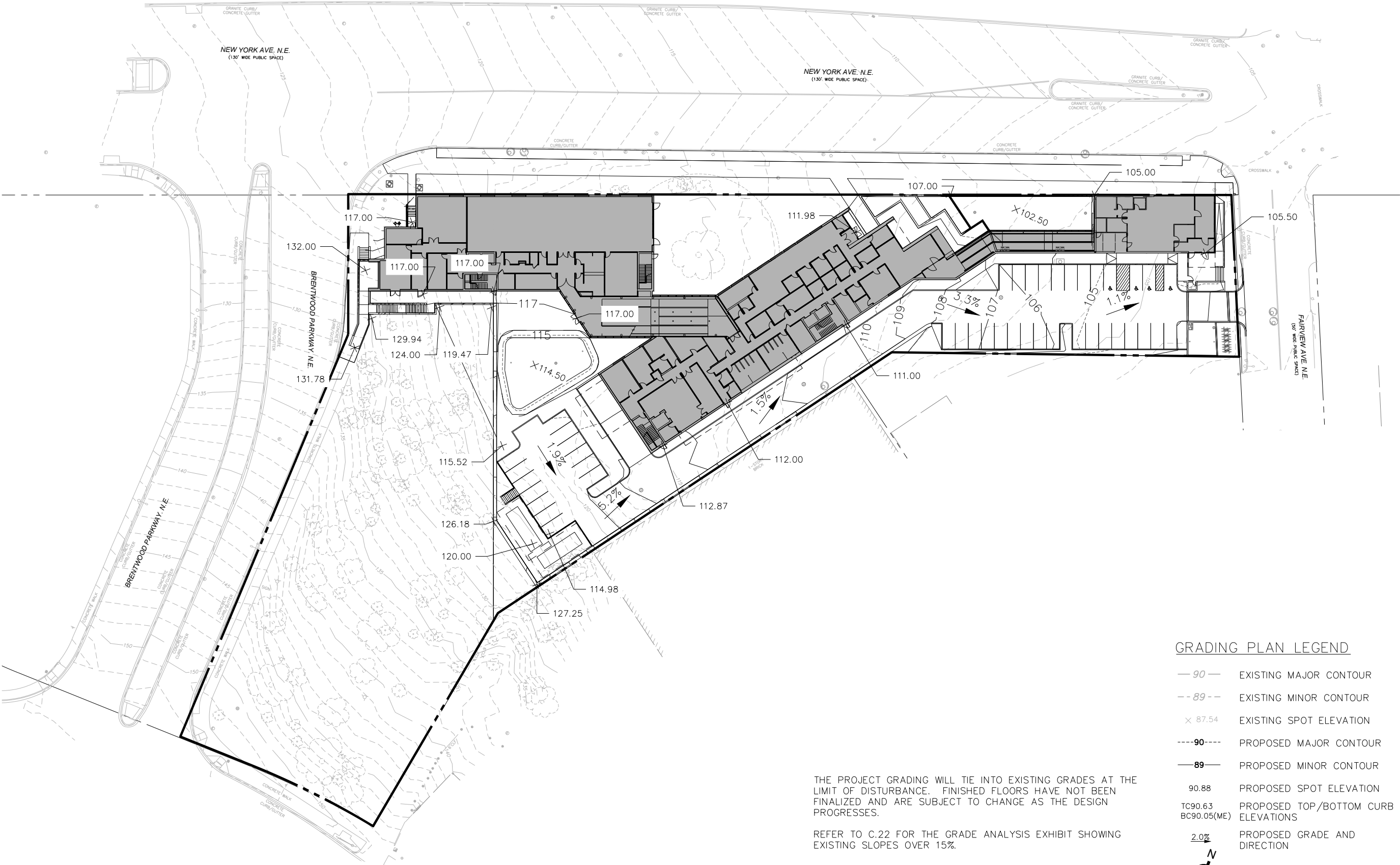
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EXHIBIT NO. 3H6

CIVIL - GRADING PLAN

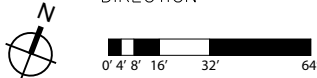


THE PROJECT GRADING WILL TIE INTO EXISTING GRADES AT THE LIMIT OF DISTURBANCE. FINISHED FLOORS HAVE NOT BEEN FINALIZED AND ARE SUBJECT TO CHANGE AS THE DESIGN PROGRESSES.

REFER TO C.22 FOR THE GRADE ANALYSIS EXHIBIT SHOWING EXISTING SLOPES OVER 15%.

GRADING PLAN LEGEND

- 90 — EXISTING MAJOR CONTOUR
- 89 -- EXISTING MINOR CONTOUR
- × 87.54 EXISTING SPOT ELEVATION
- 90 --- PROPOSED MAJOR CONTOUR
- 89 — PROPOSED MINOR CONTOUR
- 90.88 PROPOSED SPOT ELEVATION
- TC90.63 PROPOSED TOP/BOTTOM CURB ELEVATIONS
- BC90.05(ME)
- 2.0% PROPOSED GRADE AND DIRECTION



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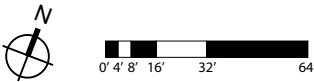
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CIVIL - GRADE ANALYSIS PLAN



GRADE ANALYSIS PLAN LEGEND

[Red shaded area] > OR EQUAL TO 15% SLOPE AREA



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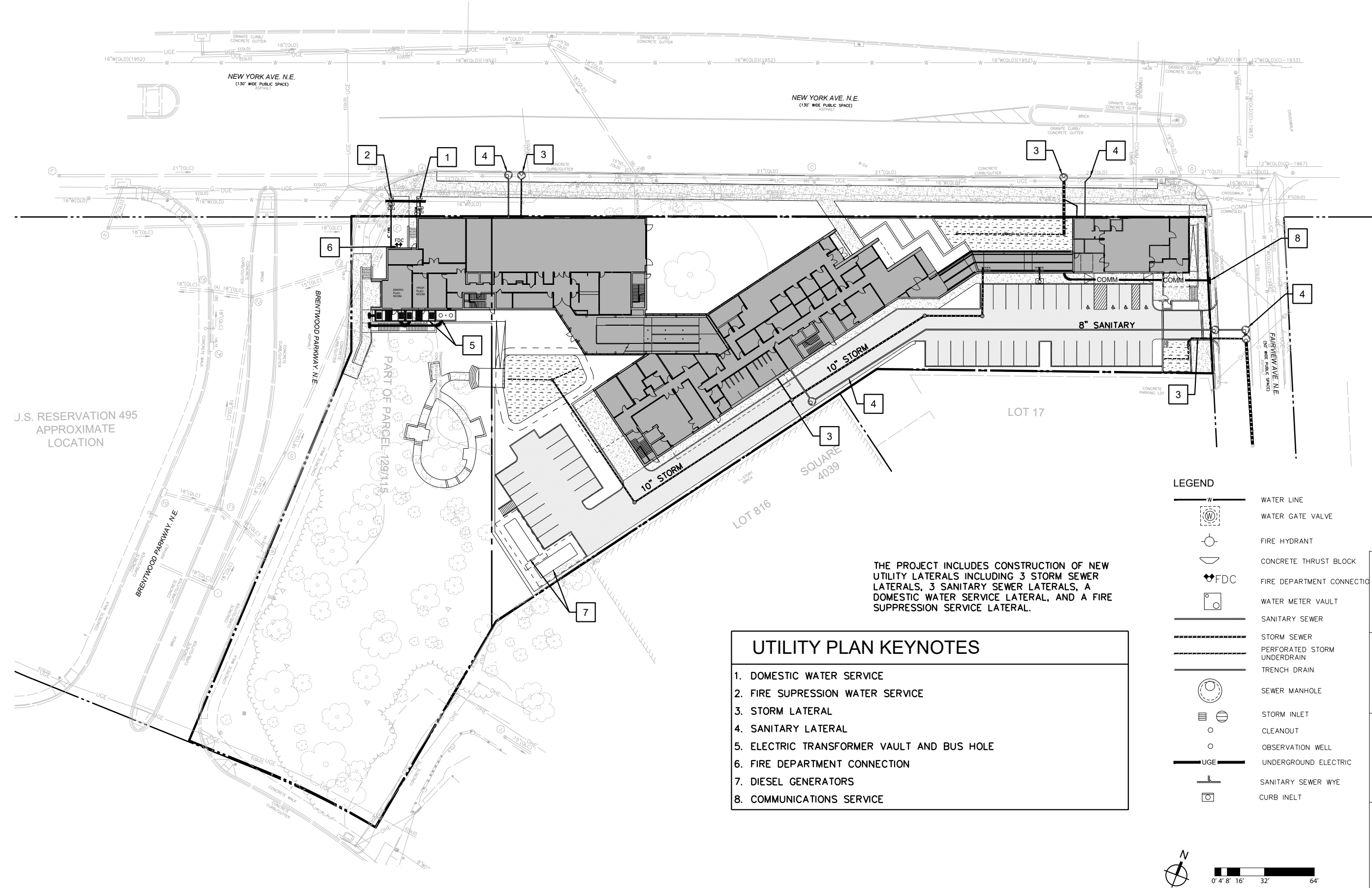
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CIVIL - SITE UTILITY PLAN



THE PROJECT INCLUDES CONSTRUCTION OF NEW UTILITY LATERALS INCLUDING 3 STORM SEWER LATERALS, 3 SANITARY SEWER LATERALS, A DOMESTIC WATER SERVICE LATERAL, AND A FIRE SUPPRESSION SERVICE LATERAL.

UTILITY PLAN KEYNOTES

1. DOMESTIC WATER SERVICE

2. FIRE SUPPRESSION WATER SERVICE

3. STORM LATERAL

4. SANITARY LATERAL

5. ELECTRIC TRANSFORMER VAULT AND BUS HOLE

6. FIRE DEPARTMENT CONNECTION

7. DIESEL GENERATORS

8. COMMUNICATIONS SERVICE

LEGEND

— W —

WATER LINE

WATER GATE VALVE

FIRE HYDRANT

CONCRETE THRUST BLOCK

FIRE DEPARTMENT CONNECTION

WATER METER VAULT

SANITARY SEWER

STORM SEWER

PERFORATED STORM UNDERDRAIN

TRENCH DRAIN

SEWER MANHOLE

STORM INLET

CLEANOUT

OBSERVATION WELL

UNDERGROUND ELECTRIC

SANITARY SEWER WYE

CURB INLET

AMT

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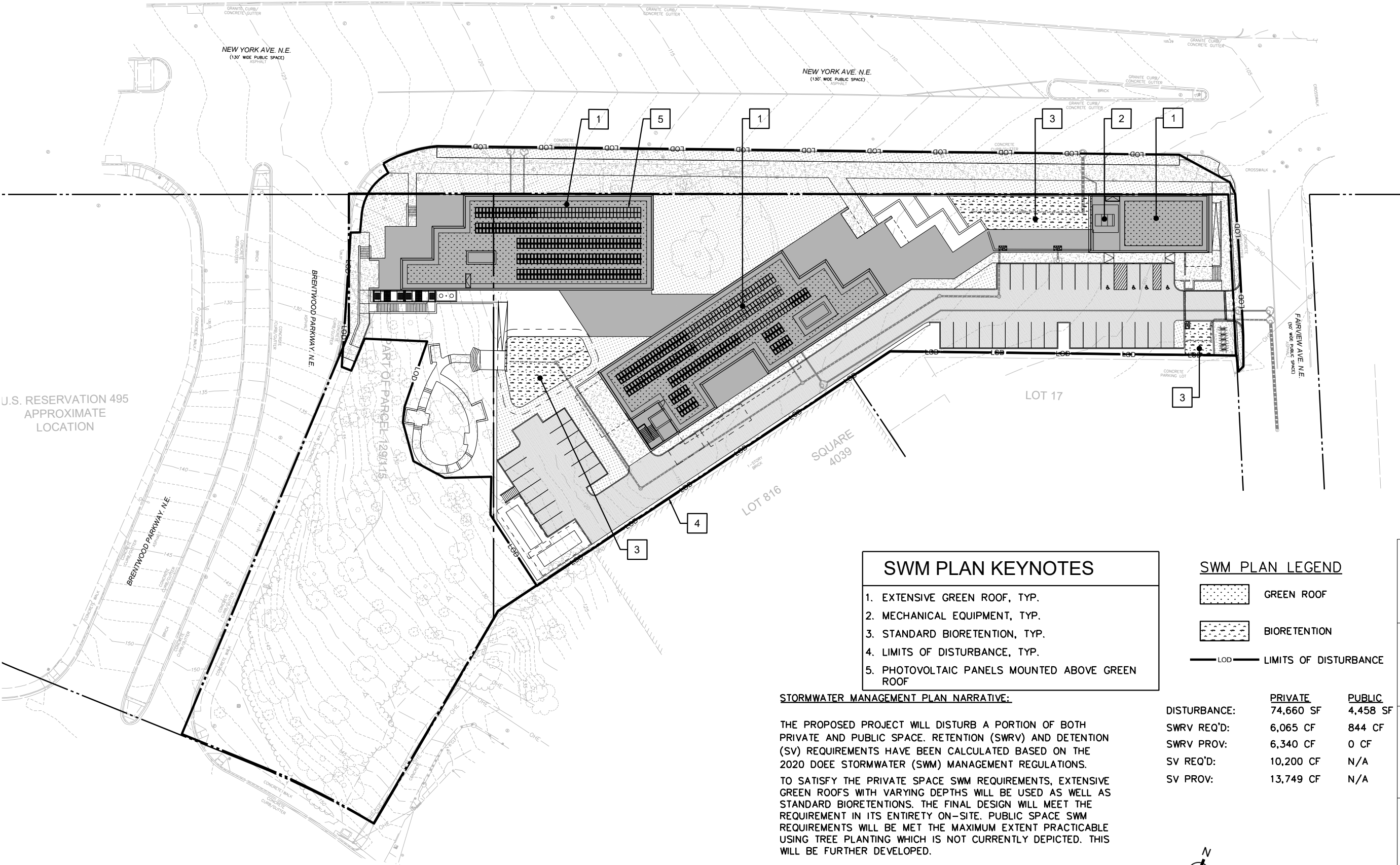
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CIVIL - STORMWATER MANAGEMENT PLAN



SWM PLAN KEYNOTES

1. EXTENSIVE GREEN ROOF, TYP.

2. MECHANICAL EQUIPMENT, TYP.

3. STANDARD BIORETENTION, TYP.

4. LIMITS OF DISTURBANCE, TYP.

5. PHOTOVOLTAIC PANELS MOUNTED ABOVE GREEN ROOF

**STORMWATER MANAGEMENT PLAN NARRATIVE:**

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.

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.

SWM PLAN LEGEND

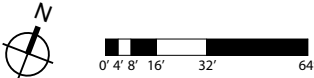
GREEN ROOF

BIORETENTION

LOD

LIMITS OF DISTURBANCE

	PRIVATE	PUBLIC
DISTURBANCE:	74,660 SF	4,458 SF
SWRV REQ'D:	6,065 CF	844 CF
SWRV PROV:	6,340 CF	0 CF
SV REQ'D:	10,200 CF	N/A
SV PROV:	13,749 CF	N/A



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CIVIL -  
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