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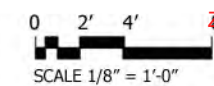
**CONCEPTUAL FLOOR PLANS**

**BROOKLAND TOWNHOMES**  
Washington, DC

**A.303**

18' X 37' UNIT  
PUD APPLICATION

MADISON HOMES



05/07/15  
ZONING COMMISSION  
District of Columbia  
MHI 009A.00D  
CASE NO.15-02  
EXHIBIT NO.12A3



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NOTES: (1) FLEXIBILITY IS REQUESTED TO VARY THE FINAL SELECTION OF THE EXTERIOR MATERIALS WITHIN THE COLOR RANGES AND GENERAL MATERIAL TYPES PROPOSED, BASED ON AVAILABILITY AT THE TIME OF CONSTRUCTION WITHOUT REDUCING THE QUALITY OF MATERIALS. (2) FLEXIBILITY IS REQUESTED TO MAKE MINOR REFINEMENTS TO EXTERIOR DETAILS AND DIMENSIONS, INCLUDING SILLS, BASES, CORNICES, RAILINGS AND TRIM, AND ANY OTHER CHANGES TO COMPLY WITH THE BUILDING CODES OR THAT OTHERWISE NECESSARY TO OBTAIN FINAL BUILDING PERMIT.



- ① GENERAL SHALE - CAMPUS BLEND
- ② GENERAL SHALE - TIDEWATER
- ③ GENERAL SHALE - COMMONWEALTH
- ④ GENERAL SHALE - VIRGINIA HIGHLANDS BRICK
- ⑤ GENERAL SHALE - LARIMER
- ⑥ McCORMICK PAINT - #0507 DEEP LAGOON
- ⑦ McCORMICK PAINT - #0443 SERPENTINE



FULL COVERED PORCH  
⑧



2' COVERED ENTRY  
⑨



2' METAL CANOPY  
⑩

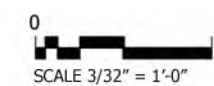
### MATERIAL DETAILS

**BROOKLAND TOWNHOMES**  
Washington, DC

**A.400**

MADISON HOMES

PUD APPLICATION



05/07/15  
MHI.009A.00D

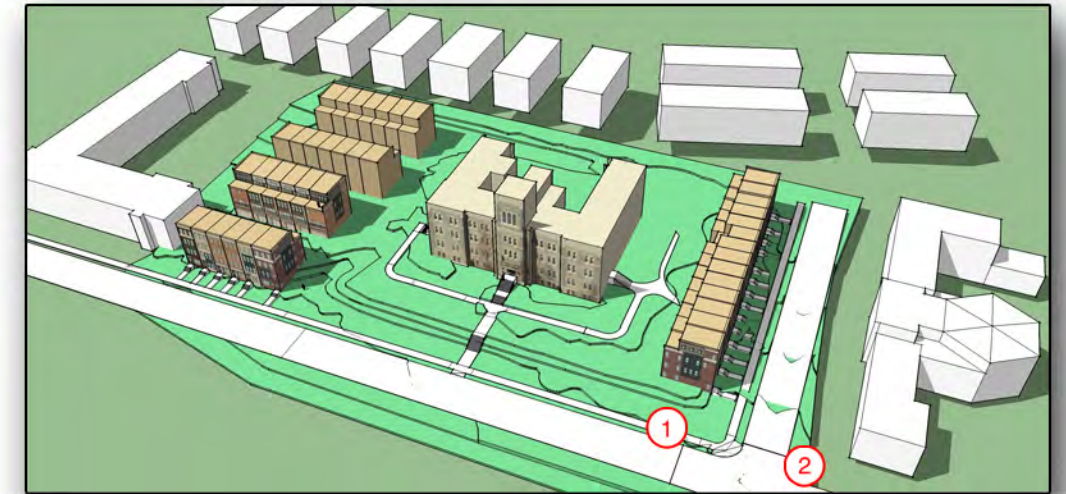


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PERSPECTIVE 1



PERSPECTIVE 2



**SITE BLOCKING**

**BROOKLAND TOWNHOMES**  
Washington, DC

**A.500**

**SCHEMATIC 3D RENDERINGS**

MADISON HOMES

05/07/15  
MHL.009A.00D

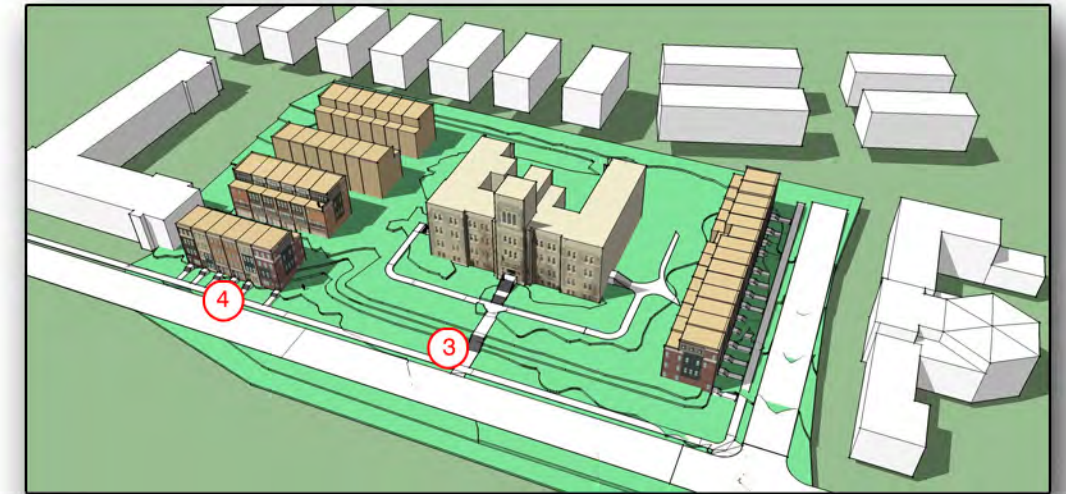


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PERSPECTIVE 3



PERSPECTIVE 4



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**SITE BLOCKING**

**SCHEMATIC 3D RENDERINGS**

**BROOKLAND TOWNHOMES**  
 Washington, DC

MADISON HOMES

**A.501**

05/07/15  
 MHL009A.00D



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## SITE BLOCKING

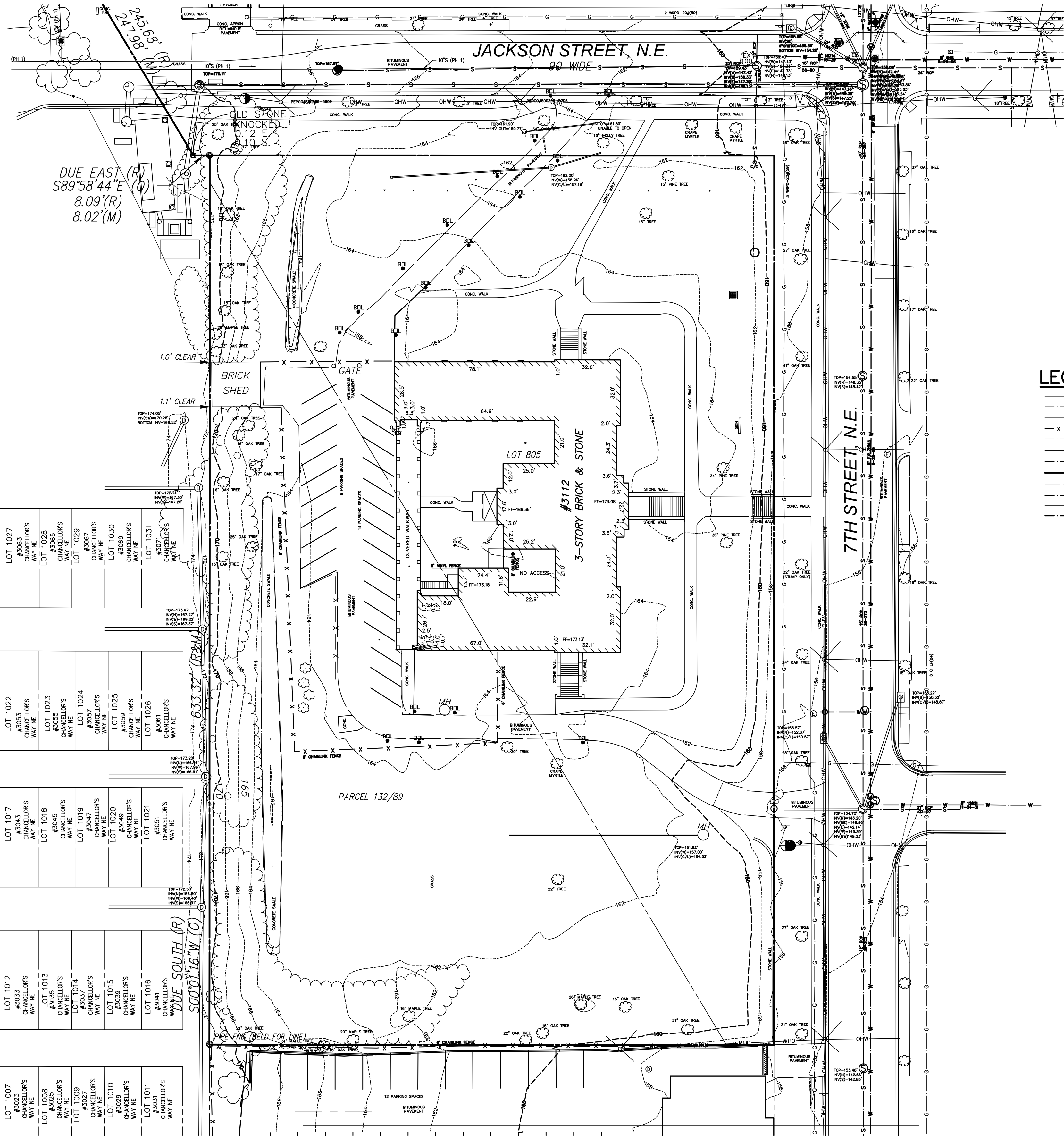
SCHEMATIC 3D RENDERINGS

**BROOKLAND TOWNHOMES**  
Washington, DC

MADISON HOMES

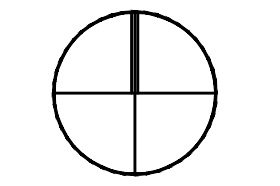
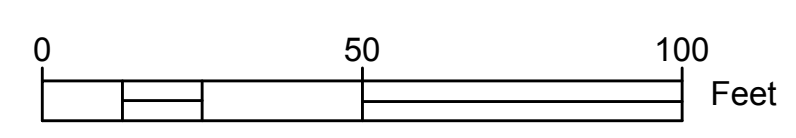
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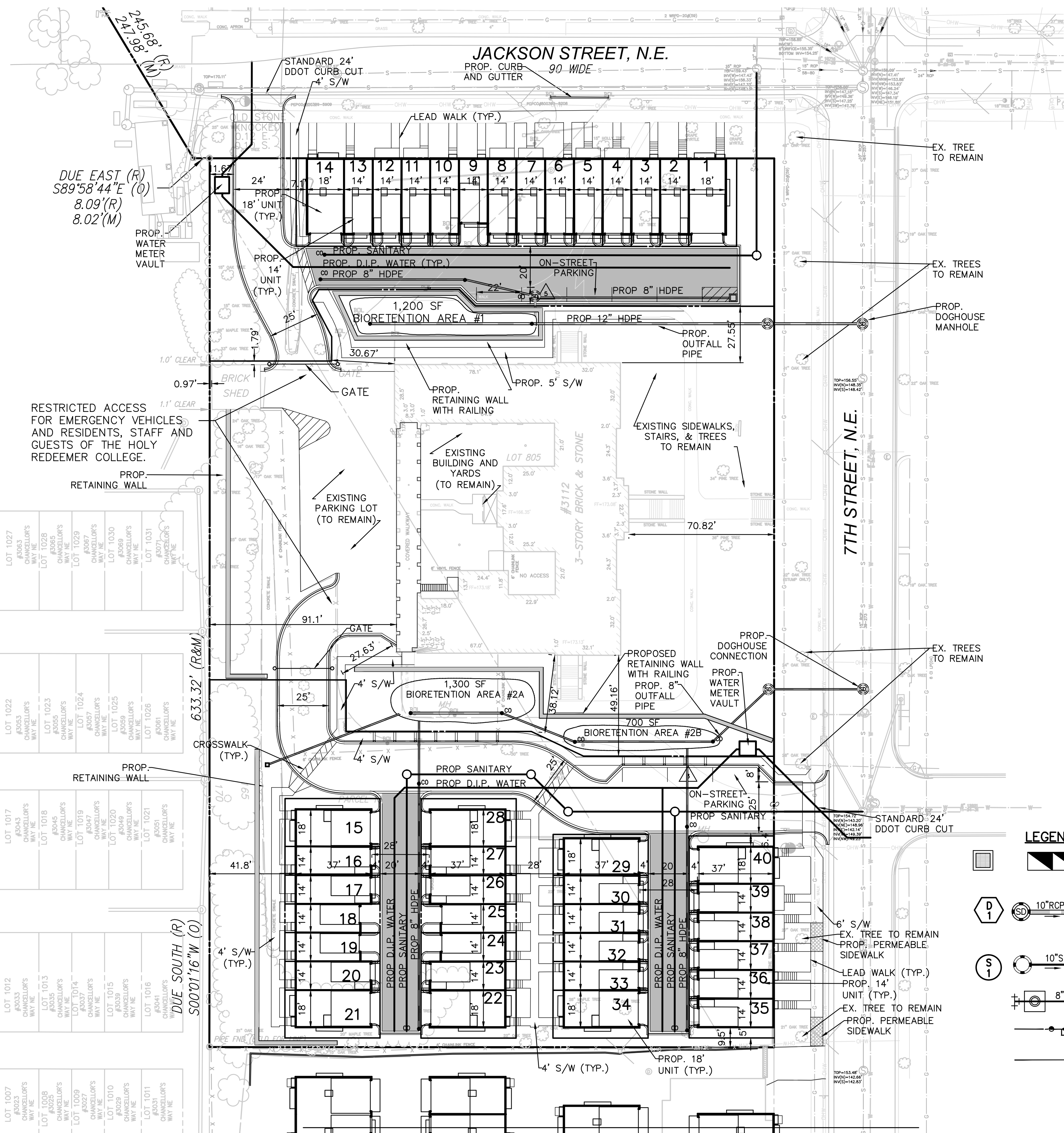
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**LEGEND**

- |                                       |                          |   |                                  |   |                           |       |       |                           |
|---------------------------------------|--------------------------|---|----------------------------------|---|---------------------------|-------|-------|---------------------------|
| — E — E — E —                         | CABLE TELEVISION CONDUIT | ○ | SANITARY CLEANOUT                | ○ | SANITARY MANHOLE          | ..... | CONC. | CONCRETE                  |
| — x — x — x — x — x — x —             | ELECTRICAL CONDUIT       | ○ | STORM DRAIN MANHOLE              | □ | TRAFFIC CONTROL BOX       | ..... | C&G   | CURB AND GUTTER           |
| — G — G — G — G — G — G —             | EDGE OF PAVEMENT         | ○ | ELECTRICAL JUNCTION BOX          | ○ | TRAFFIC SIGNAL POLE       | ..... | BLDG. | BUILDING                  |
| — OHW — OHW — OHW — OHW — OHW — OHW — | FENCE LINE               | ○ | ELECTRICAL MANHOLE               | ○ | TREE                      | ..... | STY.  | STORY                     |
| — P — P — P — P — P — P —             | NATURAL GAS CONDUIT      | ○ | FIRE DEPARTMENT CONNECTION       | ○ | CABLE TELEVISION PEDESTAL | ..... | TRV   | ELECTRICAL TRANSFORMER    |
| — S — S — S — S — S — S —             | OVERHEAD WIRES           | ○ | TELEPHONE/COMMUNICATIONS CONDUIT | ○ | UNKNOWN UTILITY MANHOLE   | ..... | ASPH. | ASPHALT                   |
| — W — W — W — W — W — W —             | PROPERTY LINES           | ○ | PUBLIC UTILITIES EASEMENTS       | ○ | WATER METER               | ..... | ESMT. | EASEMENT                  |
|                                       | SANITARY SEWER CONDUIT   | ○ | STORM DRAIN CONDUIT              | ○ | WATER MANHOLE             | ..... | RCP   | REINFORCED CONCRETE PIPE  |
|                                       | WATER CONDUIT            | ○ | UTILITY POLE                     | ○ | GAS VALVE                 | ..... | CMP   | CORRUGATED METAL PIPE     |
|                                       |                          | ○ |                                  | ○ | GAS VALVE                 | ..... | BRL   | BUILDING RESTRICTION LINE |
|                                       |                          | ○ |                                  | ○ | LIGHT POLE                | ..... | R/W   | RIGHT-OF-WAY              |
|                                       |                          | ○ |                                  | ○ | PHONE PEDESTAL            | ..... |       |                           |
|                                       |                          | ○ |                                  | ○ | PHONE MANHOLE             | ..... |       |                           |
|                                       |                          | ○ |                                  | ○ | INLETS                    | ..... |       |                           |
|                                       |                          | ○ |                                  | ○ | CURB INLET                | ..... |       |                           |





Unit/Lot #	Type/Name	Floors	Height	Unit Length	Unit Width	Unit Footprint Area	Total Unit SF (Gross Floor Area or GFA)	Lot Length	Lot Width	Lot Area	Lot Area as % of Total Site Area	Unit Fprint Area as % of Unit Lot Area	FAR (Floor Area Ratio)	Use	Side Yard (FT)	Rear Yard (FT)	Front Yard (FT)	Parking Spaces	
1	18' End	4	41.48	37.33	18.33	684.26	2,605.32	42.87	23.33	1,000.16	0.84%	68.42%	2.60	Residential	5.0	4.0	0.0	2	
2	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
3	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
4	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
5	14' Int	4	41.48	37.33	14.00	522.62	2,605.32	42.87	18.33	785.81	0.66%	66.51%	3.32	Residential	NA	4.0	0.0	1	
6	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
7	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
8	14' ADU	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
9	14' ADU	4	41.48	32.00	14.00	448.00	1,652.00	42.87	14.00	600.18	0.50%	74.64%	2.75	Residential	NA	4.0	0.0	1	
10	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
11	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
12	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
13	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	42.87	14.00	600.18	0.50%	87.08%	3.29	Residential	NA	4.0	0.0	1	
14	18' End	4	41.48	37.33	18.33	684.26	2,605.32	42.87	23.33	1,000.16	0.84%	68.42%	2.60	Residential	5.0	4.0	0.0	2	
15	18' End	4	41.48	37.33	18.33	684.26	2,605.32	46.33	23.33	1,080.88	0.91%	63.31%	2.41	Residential	5.0	4.0	0.0	2	
16	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
17	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
18	14' ADU	4	41.48	32.00	14.00	448.00	1,792.00	46.33	14.00	648.62	0.54%	69.07%	2.76	Residential	NA	4.0	5.0	1	
19	14' ADU	4	41.48	32.00	14.00	448.00	1,792.00	46.33	14.00	648.62	0.54%	69.07%	2.76	Residential	NA	4.0	5.0	1	
20	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
21	18' End	4	41.48	37.33	18.33	684.26	2,605.32	46.33	23.33	1,080.88	0.91%	63.31%	2.41	Residential	5.0	4.0	5.0	2	
22	18' End	4	41.48	37.33	18.33	684.26	2,605.32	46.33	23.33	1,080.88	0.91%	63.31%	2.41	Residential	5.0	4.0	5.0	2	
23	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
24	14' ADU	4	41.48	32.00	14.00	448.00	1,792.00	46.33	14.00	648.62	0.54%	69.07%	2.76	Residential	NA	4.0	5.0	1	
25	14' ADU	4	41.48	32.00	14.00	448.00	1,792.00	46.33	14.00	648.62	0.54%	69.07%	2.76	Residential	NA	4.0	5.0	1	
26	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
27	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
28	18' End	4	41.48	37.33	18.33	684.26	2,605.32	46.33	23.33	1,080.88	0.91%	63.31%	2.41	Residential	5.0	4.0	5.0	2	
29	18' End	4	41.48	37.33	18.33	684.26	2,605.32	46.33	19.98	925.67	0.78%	73.92%	2.81	Residential	1.7	4.0	5.0	2	
30	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
31	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
32	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
33	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	46.33	14.00	648.62	0.54%	80.57%	3.05	Residential	NA	4.0	5.0	1	
34	18' End	4	41.48	37.33	18.33	684.26	2,605.32	46.33	23.33	1,080.88	0.91%	63.31%	2.41	Residential	5.0	4.0	5.0	2	
35	14' End	4	41.48	37.33	14.17	528.97	1,976.00	41.33	19.00	785.27	0.66%	67.36%	2.52	Residential	5.0	4.0	0.0	1	
36	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	41.33	14.00	578.62	0.49%	90.32%	3.42	Residential	NA	4.0	0.0	1	
37	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	41.33	14.00	578.62	0.49%	90.32%	3.42	Residential	NA	4.0	0.0	1	
38	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	41.33	14.00	578.62	0.49%	90.32%	3.42	Residential	NA	4.0	0.0	1	
39	14' Int	4	41.48	37.33	14.00	522.62	1,976.00	41.33	14.00	578.62	0.49%	90.32%	3.42	Residential	NA	4.0	0.0	1	
40	18' End	4	41.48	37.33	18.33	684.26	2,605.32	41.33	23.33	964.23	0.81%	70.96%	2.70	Residential	5.0	4.0	0.0	2	
North Common										11,342.90	9.51%							5	
South Common										23,255.27	19.51%							3	
Townhouse Total						21,992.80	84,273.20			63,461.00	53.23%	34.66%	3.83					57	
Holy Redeemer College Building	3					10,078.00	30,092.00							Residential/Religious					
Existing Shed	1					517.00	517.00							Residential/Religious					
College Total						10,595.00	30,609.00			55,754.00	46.77%	19.00%	0.55						23
Grand Total						32,587.80	114,882.20			119,215.00	100.00%	27.34%	0.96		9.5	0.97	0.0	80	

1 UNIT AND LOT TABULATIONS  
C.02 N.T.S.

**LEGEND:**

- PROPOSED STORM CATCH BASINS
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED DIP WATER MAIN & VALVE
- PROPOSED SMALL WATER SERVICE CONNECTION (W-80.01)
- PROPOSED 4" PVC SANITARY SEWER SERVICE LATERAL (S-80.01 & S-80.02)
- PROPOSED CLEAN OUT
- 2" AIR/RAIN BLOW-OFF FOR DEAD ENDS (W-50.10)
- PROPOSED FIRE HYDRANT
- PROPOSED MECHANICAL CAP
- TEST PIT
- PERMEABLE PAVERS
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- PROPOSED SPOT ELEVATION
- BUILDING ENTRANCE
- PROPOSED 7" CONC. CURB & GUTTER
- PAVEMENT RESTORATION
- ABANDONED UTILITIES
- REMOVED UTILITIES
- ABANDONED UTILITIES UNDER SEPARATE CONTRACT

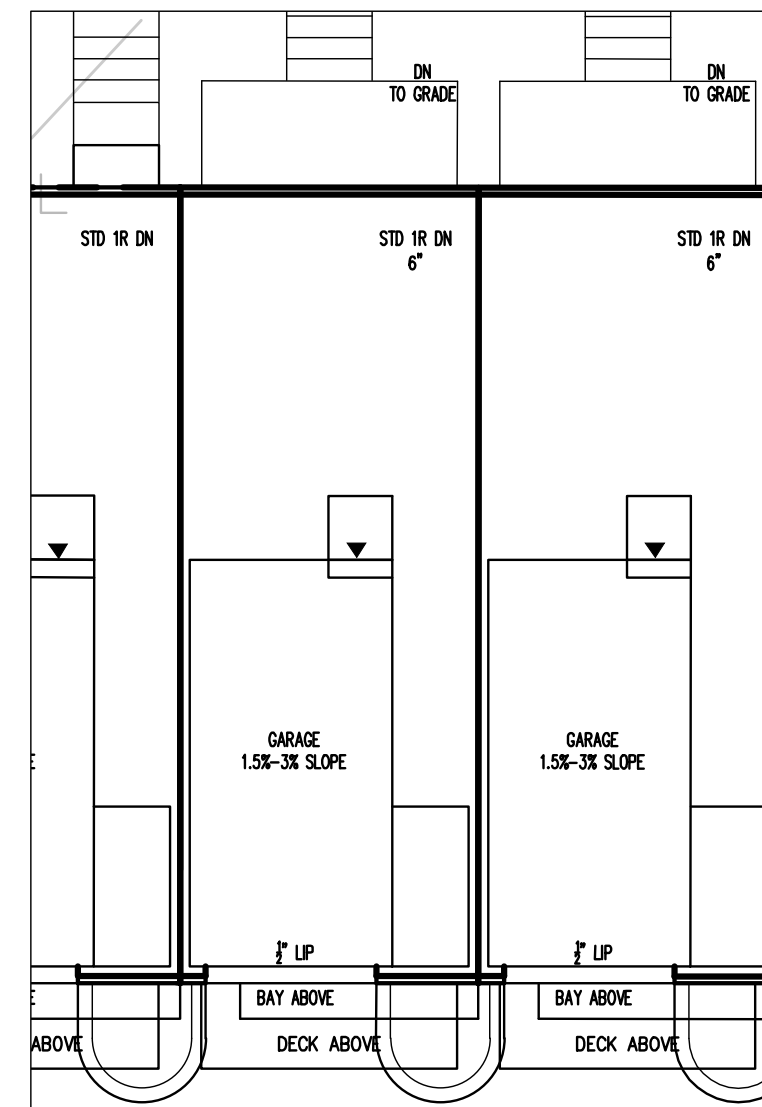
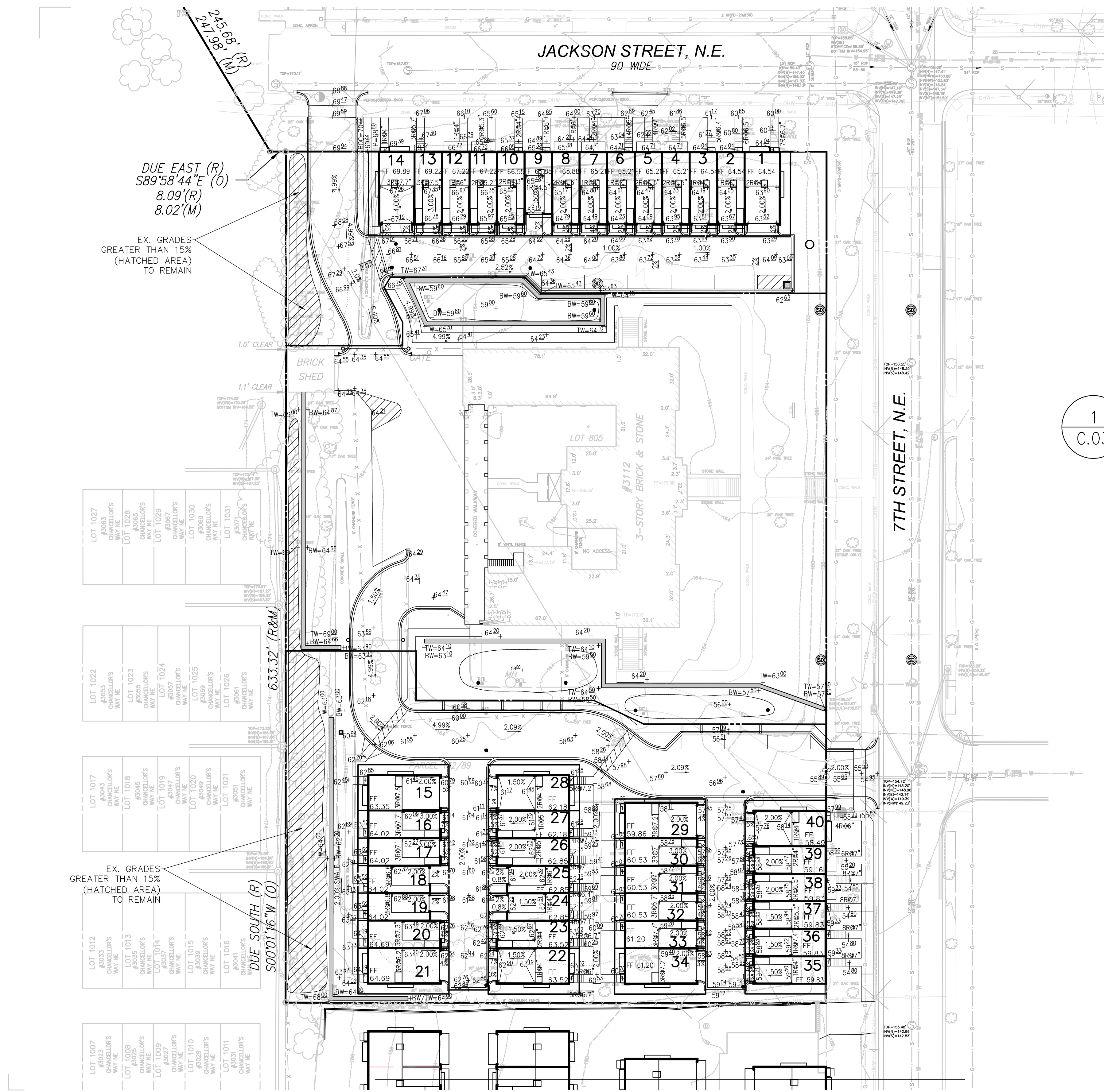
**SEWER LABEL LEGEND:**

- CO CLEAN OUT
- OW OBSERVATION WELL
- OF OVERFLOW/OUTFALL

**WATER LABEL LEGEND:**

- CR CROSS
- GV GATE VALVE
- HB HORIZONTAL BEND
- SL SLEEVE
- T TEE
- FH FIRE HYDRANT
- PC POINT OF CURVATURE
- PT POINT OF TANGENT

0 50 100 Feet



1 TYPICAL UNIT DETAIL  
C.03 N.T.S.

BIORETENTION VOLUME COMPUTATIONS

$$Sv = SA_{bottom} \times [(d_{media} \times \eta_{media}) + (d_{gravel} \times \eta_{gravel})] + (SA_{average} \times d_{ponding})$$

Sv = Storage Volume

DRAINAGE AREA #1		DRAINAGE AREA #2	
<b>BP1 - BIORETENTION PLANTER #1 (NORTH):</b>			
Bottom Surface Area (SA <sub>bottom</sub> )	1,200 ft <sup>2</sup>		
Depth of Filter Media (d <sub>media</sub> )	5 ft		
Filter Media Effective Porosity (η <sub>media</sub> )	0.25		
Depth of Gravel Layer (d <sub>gravel</sub> )	1.5 ft		
Gravel Layer Effective Porosity (η <sub>gravel</sub> )	0.4		
Average Surface Area (SA <sub>average</sub> )	1,200 ft <sup>2</sup>		
Max. Ponding Depth (d <sub>ponding</sub> )	0.75 ft		
<b>Sv = 3120 ft<sup>3</sup></b>		<b>Sv = 5200 ft<sup>3</sup></b>	
<b>Sv = 23,338 gal</b>		<b>Sv = 38,896 gal</b>	

District of Columbia General Retention Compliance Calculator  
Channel and Flood Protection Calculations

Target Rainfall Event (in)	2-year storm	15-year storm	100-year storm
	3.20	5.20	8.37
D.A. 1 (square feet)	26,606		
Storage Volume Provided By BMPs (cf)	5,439		
Storage Volume Provided By BMPs (gallons)	40,884		
D.A. 2 (square feet)	50,322		
Storage Volume Provided By BMPs (cf)	7,309		
Storage Volume Provided By BMPs (gallons)	54,668		

District of Columbia General Retention Compliance Calculator  
Site Compliance Calculations

Drainage Area 1		SWRV (cubic feet)	WOTV (cubic feet)
Natural Cover (square feet)	0	0	NA
Compacted Cover (square feet)	3,998		
Impervious Cover (square feet)	15,088		
Total Area (square feet)	26,606		
Volume Retained (cubic feet)	2,387		
Retention Volume Remaining (cubic feet)	0		
Retention Volume Remaining (gallons)	0		
At least 50% of SWRV Retained?	Yes		
Vehicle Access Areas Volume Addressed?	N/A		
Treatment Required?	No		
Volume Treated (cubic feet)	1,191		
Volume Remaining to Treat 50% of the SWRV (cubic feet)	0		
Volume Remaining to Treat 50% of the SWRV (gallons)	0		
Volume Remaining to Treat WOTV (cubic feet)	N/A		
Volume Remaining to Treat WOTV (gallons)	N/A		

Based on the use of stormwater BMPs in the various drainage areas, the spreadsheet calculates an adjusted RV<sub>developed</sub> and adjusted Curve Number

Land Area	D.A. 1		Soils		Weighted CN	S
	Area (sf)	CN	Area (sf)	CN		
Natural Cover	0	0.0	71	3.00		
Compacted Cover	3,998	74	74	2.00		
Impervious Cover	22,608	98	98	94	0.59	
Runoff Volume (in) with no BMPs	2.58		4.55		7.70	
Runoff Volume (in) with BMPs	0.13		2.10		5.24	
Adjusted CN	50		88		74	

Drainage Area 2

Drainage Area 2		SWRV (cubic feet)	WOTV (cubic feet)
Natural Cover (square feet)	0	0	3,770
Compacted Cover (square feet)	14,442		
Impervious Cover (square feet)	28,084		
Total Area (square feet)	50,322		
Volume Retained (cubic feet)	3,731		
Retention Volume Remaining (cubic feet)	39		
Retention Volume Remaining (gallons)	290		
At least 50% of SWRV Retained?	Yes		
Vehicle Access Areas Volume Addressed?	N/A		

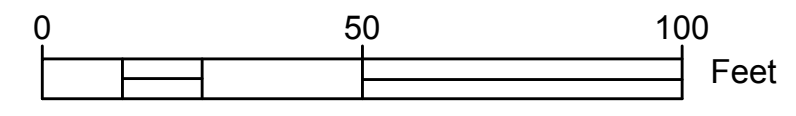
Site Compliance

Site Compliance		6,918
Total Volume Retained On Site (cubic feet)		6,918
At least 50% of SWRV for the Site Retained?	Yes	
Site Retention Volume Remaining (cubic feet)	0	
Site Retention Volume Remaining (gallons)	0	
Total Volume Treated (cubic feet)	3,245	
Site Treatment Volume Remaining (cubic feet)	0	
Site Treatment Volume Remaining (gallons)	0	
Excess Volume That May Be Eligible for SRCs (gallons)	0	
Required Off-Site Retention Volume (cubic feet)	0	
Required Off-Site Retention Volume (gallons)	0	

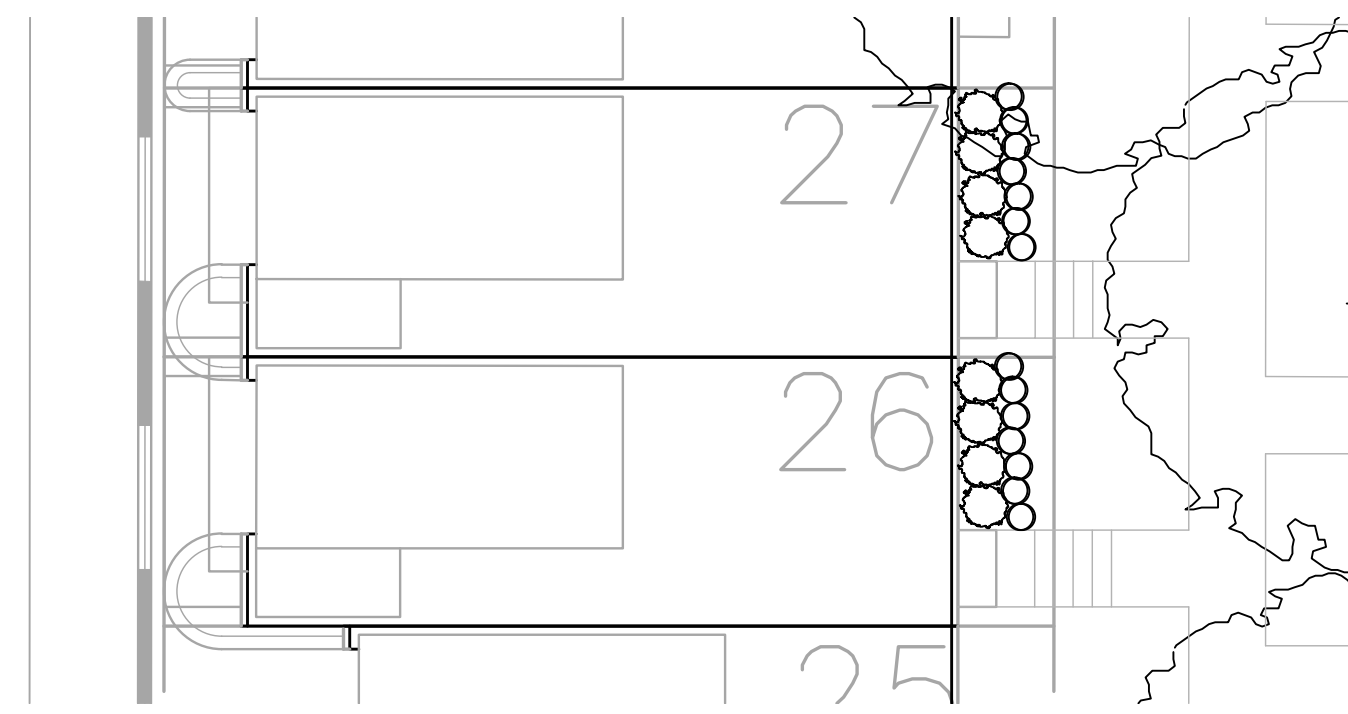
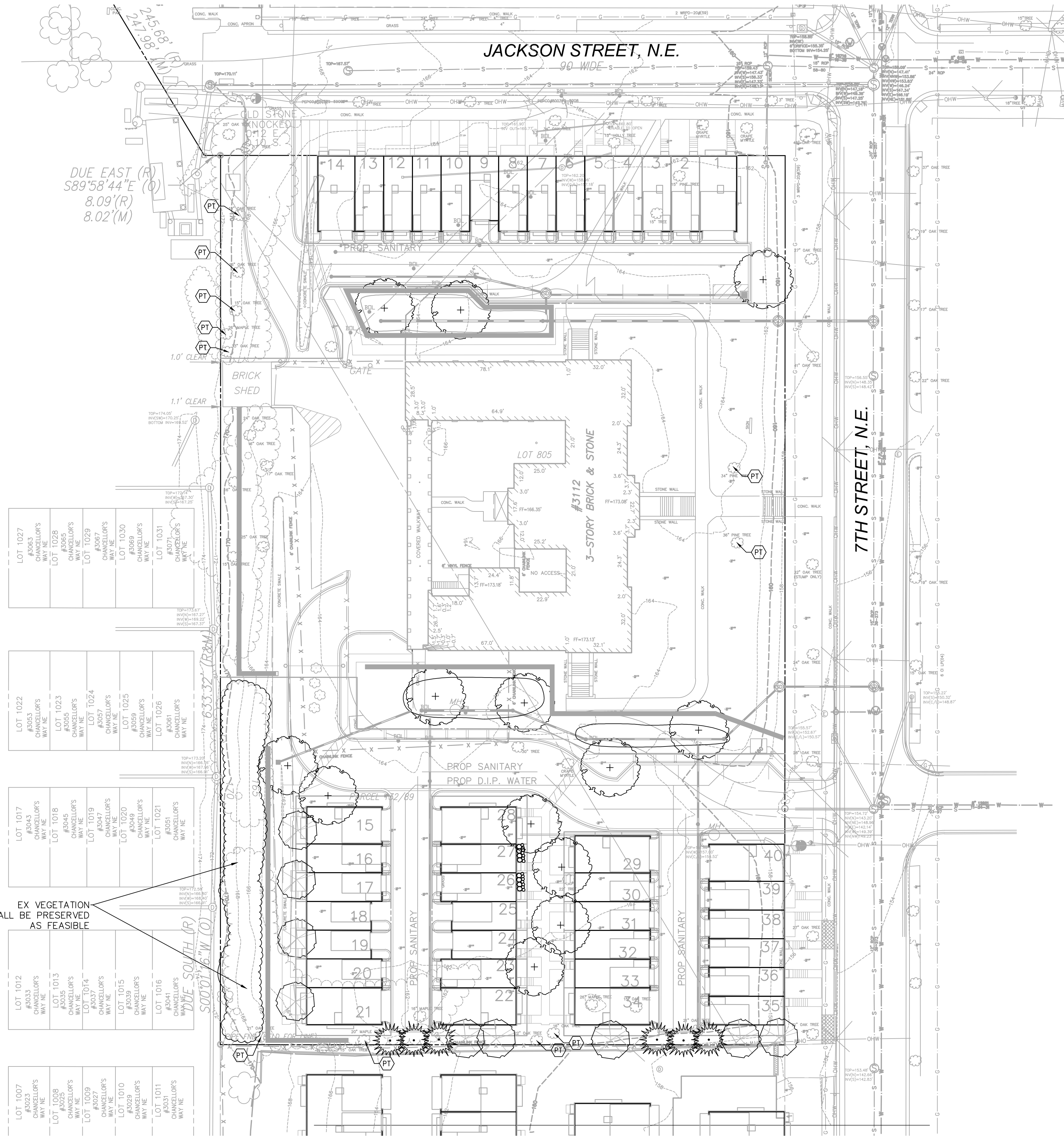
\*Off-site must be achieved on an ongoing basis through use of in lieu fee or Stormwater Retention Credits (SRCs)

SWM COMPUTATIONS

SEE SHEET C.07 FOR DRAINAGE AREA SWM COMPUTATIONS



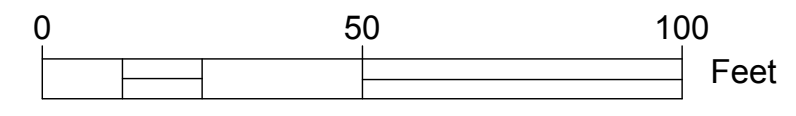




TYPICAL UNIT LANDSCAPE PLAN

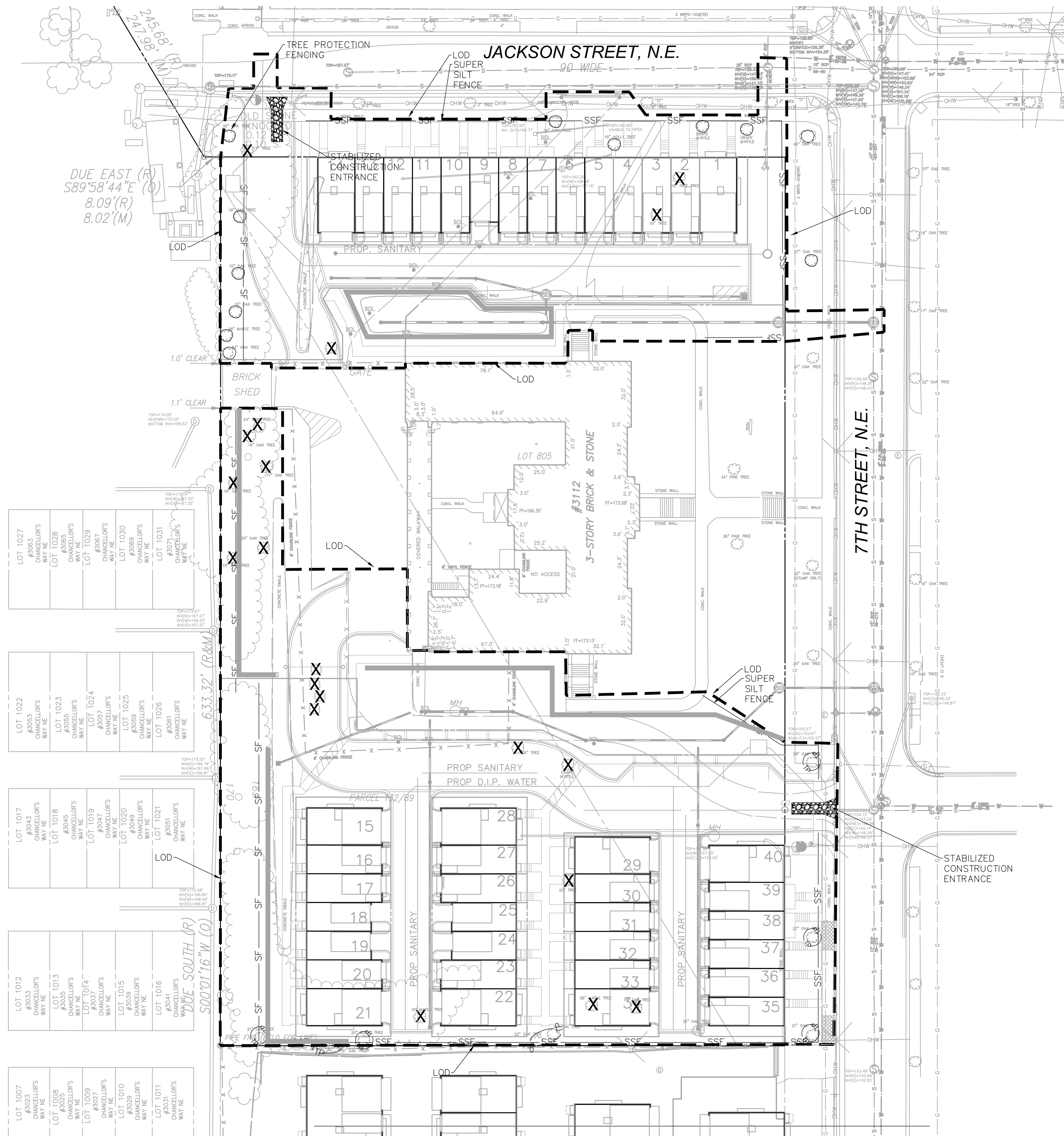
LEGEND  
 PT PRESERVED TREE

PLANTING SCHEDULE		
SYMBOL	TREE TYPE	SAMPLE SPECIES
	SHADE TREE	Red Oak— <i>Quercus rubra</i>
	UNDER STORY TREE	Amelanchier canadensis—Serviceberry
	EVERGREEN TREE	American Holly— <i>Ilex opaca</i>
	SHRUB	Maple-leaved Arrowwood – <i>Viburnum acerifolium</i> Witch Hazel – <i>Hamamelis virginiana</i>




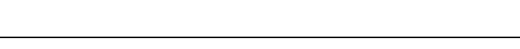


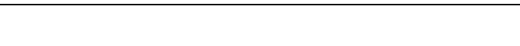




Green Area Ratio Scoresheet				
Address	Word	Lot	Square	Zoning District
Brookland Townhomes (Holy Redeemer College)				
Other / BSA Order			enter sq ft of lot	multiplier
			10,215	SCORE
				0.22
Landscape Elements				
	enter sq ft	Square Feet	Factor	Total
<b>A Landscaped areas (select one of the following for each area)</b>				
1. Landscaped areas with a soil depth of less than 24"	0		0.3	
2. Landscaped areas with a soil depth of 24" or greater	35,524		0.6	21,920.4
3. Erorrection facilities	5,206		0.4	1,263.0
<b>B Plantings (credit for plants in landscaped areas from Section A)</b>				
1. Groundcovers, or other plants less than 2' tall at maturity			0.2	
2. Plants, not including grasses, 2' or taller at maturity - calculated at 9 sq ft per plant (typically planted no closer than 18" on center)	0		0.3	
3. Tree canopy for all new trees 2.5' to 6' diameter or equivalent - calculated at 50 sq ft per tree	28	5400	0.5	700.0
4. Tree canopy for new trees 6' diameter or larger or equivalent - calculated at 250 sq ft per tree	0		0.6	
5. Tree canopy for preservation of existing trees 6" to 12" diameter or larger or equivalent - calculated at 250 sq ft per tree	0		0.7	
6. Tree canopy for preservation of existing trees 12" to 18" diameter or larger or equivalent - calculated at 600 sq ft per tree	4	2400	0.7	1,680.0
7. Tree canopy for preservation of all existing trees 18" to 24" diameter or equivalent - calculated at 1300 sq ft per tree	3	3900	0.7	2,730.0
8. Tree canopy for preservation of all existing trees 24" diameter or larger or equivalent - calculated at 2000 sq ft per tree	4	8000	0.8	6,400.0
9. Vegetated wall, plantings on a vertical surface	0		0.6	
<b>C Vegetated or "green" roofs</b>				
1. Over at least 2" and less than 8" of growth medium	0		0.6	
2. Over at least 8" of growth medium	0		0.8	
<b>D Permeable Paving***</b>				
1. Permeable paving over at least 6" and less than 24" of soil or gravel	9,564		0.4	3,825.6
2. Permeable paving over at least 24" of soil or gravel	0		0.5	
<b>E Other</b>				
1. Enhanced tree growth systems***	0		0.4	
2. Renewable energy generation	0		0.5	
3. Approved water features	0		0.2	
sub-total of sq ft = 64,088				
<b>H Bonuses</b>				
1. Native plant species	0		0.1	
2. Landscaping in food cultivation	0		0.1	
3. Harvested stormwater irrigation	0		0.1	
Total square footage of all permeable paving and enhanced tree growth				
3,825.6				

GAR WORKSHEET



**LEGEND:**

-  LIMITS OF DISTURBANCE
-  INLET PROTECTION (IP)
-  SILT FENCE (SF)
-  SUPER SILT FENCE (SSF)
-  TREE PROTECTION (TP)
-  EX TREE SHALL BE REMOVED
-  STABILIZED CONSTRUCTION ENTRANCE (CE)
-  TEMPORARY DIVERSION DIKE (DD)
-  PROPOSED DRAINAGE DIVIDES

**SITE STABILIZATION NOTE**

FOLLOWING INITIAL LAND DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR INTERIM STABILIZATION SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS FOR THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN THREE (3) HORIZONTAL TO ONE (1) VERTICAL (3:1); AND FOURTEEN (14) DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. THE REQUIREMENTS OF THIS PARAGRAPH DO NOT APPLY TO THOSE AREAS WHICH ARE SHOWN ON THE PLAN AND ARE BEING USED FOR MATERIAL STORAGE OTHER THAN STOCKPILING, OR FOR THOSE AREAS ON WHICH ACTUAL CONSTRUCTION ACTIVITIES ARE BEING PERFORMED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY SO THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE DISTRICT OF COLUMBIA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

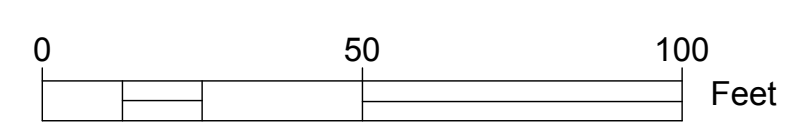
**DEWATERING NOTE:**

OUR SEDIMENT AND EROSION CONTROL PLANS SHOW THE STANDARD DEWATERING DESIGN THAT IS NEEDED AFTER A RAINFALL EVENT TO REMOVE SEDIMENT LADEN STORM WATER FROM THE BOTTOM OF THE EXCAVATION AREA. ANY OTHER TEMPORARY OR PERMANENT DEWATERING DESIGN FOR GROUNDWATER WILL NEED TO COME FROM THE GEOTECHNICAL ENGINEER OR ANOTHER CONSULTANT.

**DEWATERING NOTE:**

SINCE THE GEOTECH REPORT DOES NOT ANTICIPATE GROUNDWATER AS BEING AN ISSUE, A FULL DE-WATERING PLAN IS NOT PRESENTLY REQUIRED. HOWEVER, ANY PERCHED WATER THAT MIGHT BE ENCOUNTERED DURING CONSTRUCTION WILL BE COLLECTED VIA PUMPS AND ROUTED TO THE PORTABLE SEDIMENT TANK THAT WILL BE UTILIZED AND INDICATED IN THE E&S PLANS.

THIS SHEET IS FOR SEDIMENT AND EROSION CONTROL ONLY



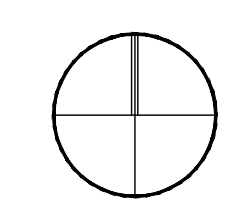
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 P: 571.830.1800 | F: 571.830.1801 | WWW.LESSARDDDESIGN.COM



**SEDIMENT & EROSION CONTROL PLAN**

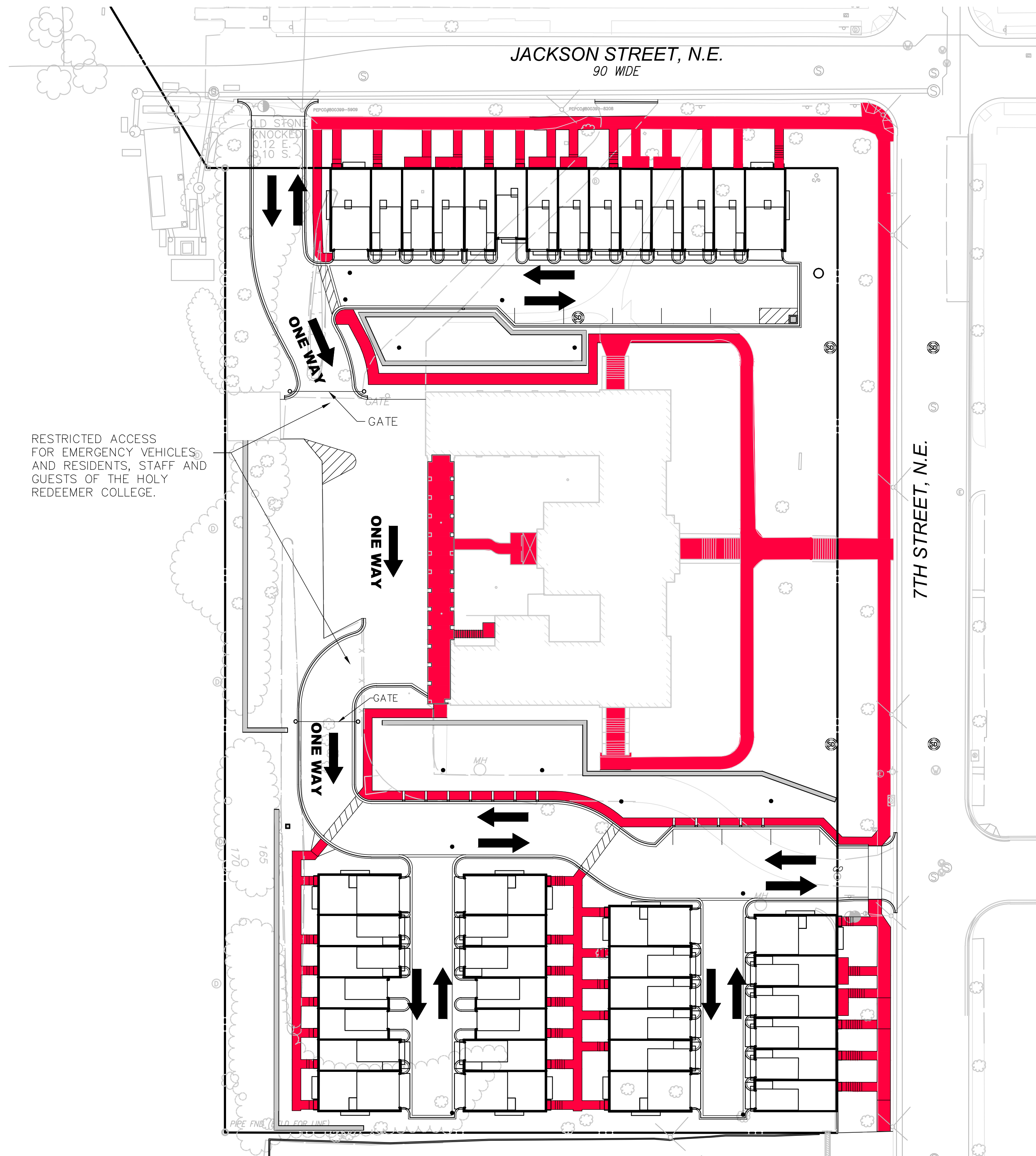
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 202.244.4140

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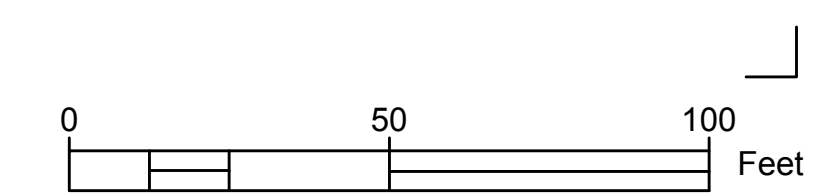


**C.05**

07 MAY 2015



SITE CIRCULATION LEGEND	
PEDESTRIAN CIRCULATION	
FLOW ARROWS	OR



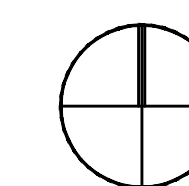
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07 MAY 2015

C.06