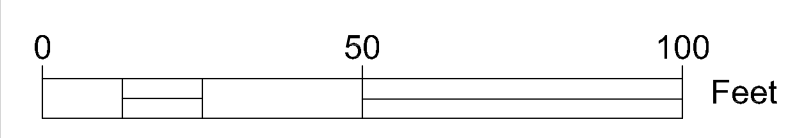


TYPICAL UNIT LANDSCAPE PLAN

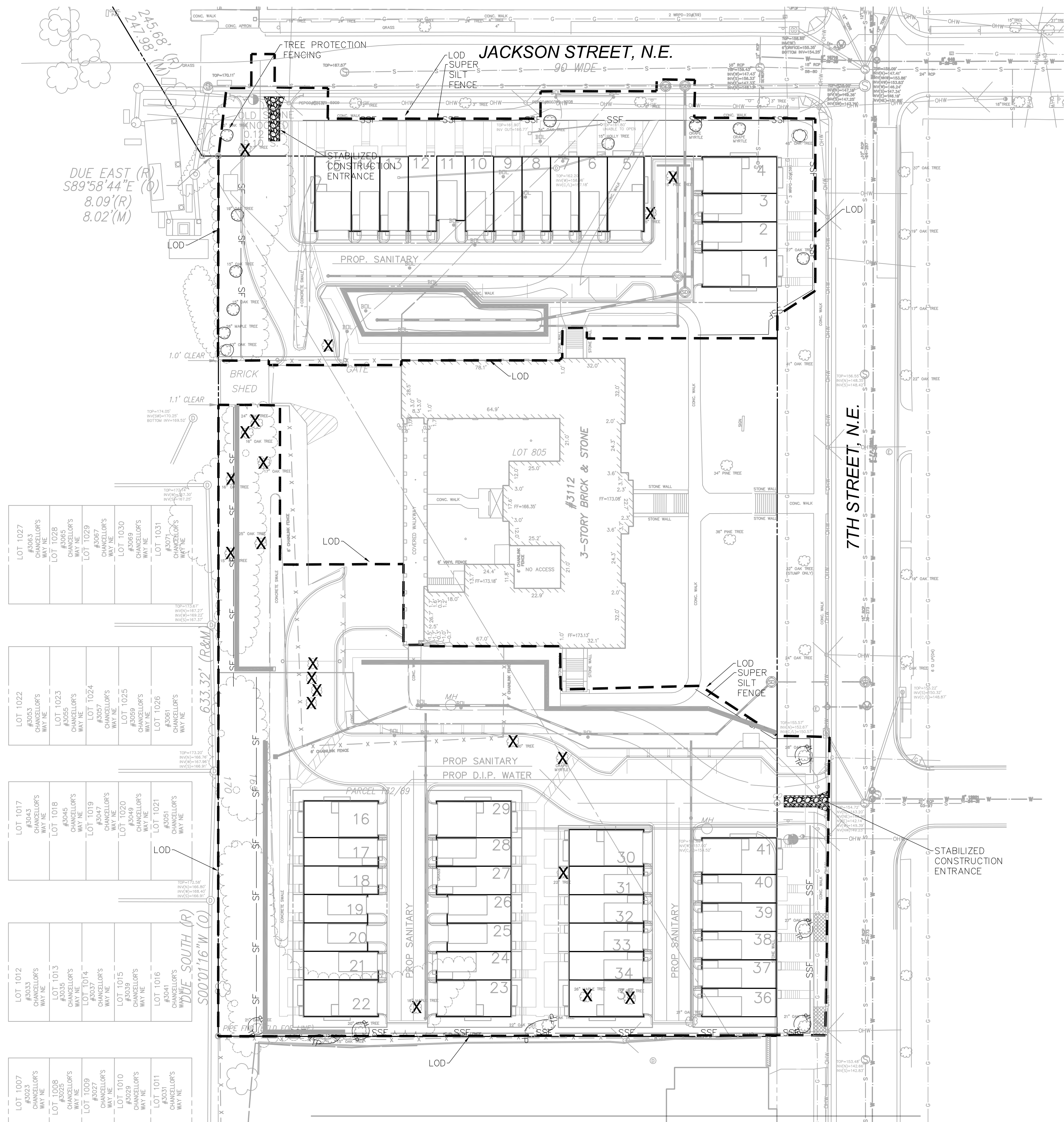
LEGEND  
 PT PRESERVED TREE

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












Green Area Ratio Scoresheet				
Address	Word	Lot	Square	Zoning District
Address: Brookland Townhomes (Holy Redeemer College)				
enter sq ft of lot	enter sq ft of lot	enter sq ft of lot	enter sq ft of lot	enter sq ft of lot
118,215	118,215	118,215	118,215	118,215
enter score	enter score	enter score	enter score	enter score
				3.33
Landscape Elements				
Element	Description	Square Feet	Factor	Total
A	Landscape areas (select one of the following for each area)			
1	Landscape areas with a soil depth of 24" or less	0	0.3	
2	Landscape areas with a soil depth of 24" or greater	36,324	0.3	21,920.4
3	Play structures	0	0.4	1,280.0
B	Plantings (credit for plants in landscaped areas from Section A)			
1	Groundcovers, or other plants less than 2' tall at maturity	0	0.2	
2	Plants, not including grasses, 2' or taller at maturity - calculated at 50 sq ft per plant (bivalve) plants no greater than 18" in center	0	0.3	
3	Tree canopy for all new trees 2.5" to 6" diameter or less at maturity - calculated at 50 sq ft per tree	0	0.5	1,200.0
4	Tree canopy for new trees 6" diameter or larger or less at maturity - calculated at 250 sq ft per tree	0	0.5	
5	Tree canopy for preservation of existing trees 6" to 12" diameter or larger or less at maturity - 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 less at maturity - calculated at 600 sq ft per tree	4	0.7	1,680.0
7	Tree canopy for preservation of existing trees 18" to 24" diameter or less at maturity - calculated at 1400 sq ft per tree	3	0.7	2,780.0
8	Tree canopy for preservation of existing trees 24" diameter or larger or less at maturity - calculated at 2000 sq ft per tree	4	0.8	6,400.0
9	Vegetated wall, plantings on a vertical surface	0	0.5	
C	Vegetated or "green" roofs			
1	Over at least 2" and less than 8" of growth medium	0	0.5	
2	Over at least 8" of growth medium	0	0.5	
D	Permeable Paving***			
1	Permeable paving over at least 6" and less than 24" of soil or gravel	0	0.4	3,820.0
2	Permeable paving over at least 24" of soil or gravel	0	0.5	
E	Other			
1	Enhanced tree growth systems***	0	0.4	
2	Roseable energy generation	0	0.4	
3	Approach water features	0	0.2	
H	Bonuses			
1	Native plant species	0	0.1	
2	Landscaping in focus cultivation	0	0.1	
3	Unweeded stormwater plantings	0	0.1	
Total Green Area Ratio Score =				36.536

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.

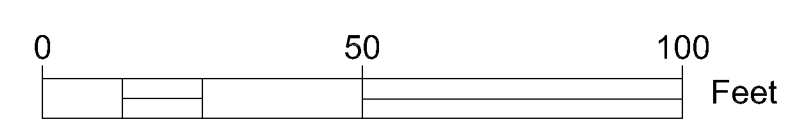
**DEWATERING NOTE:**

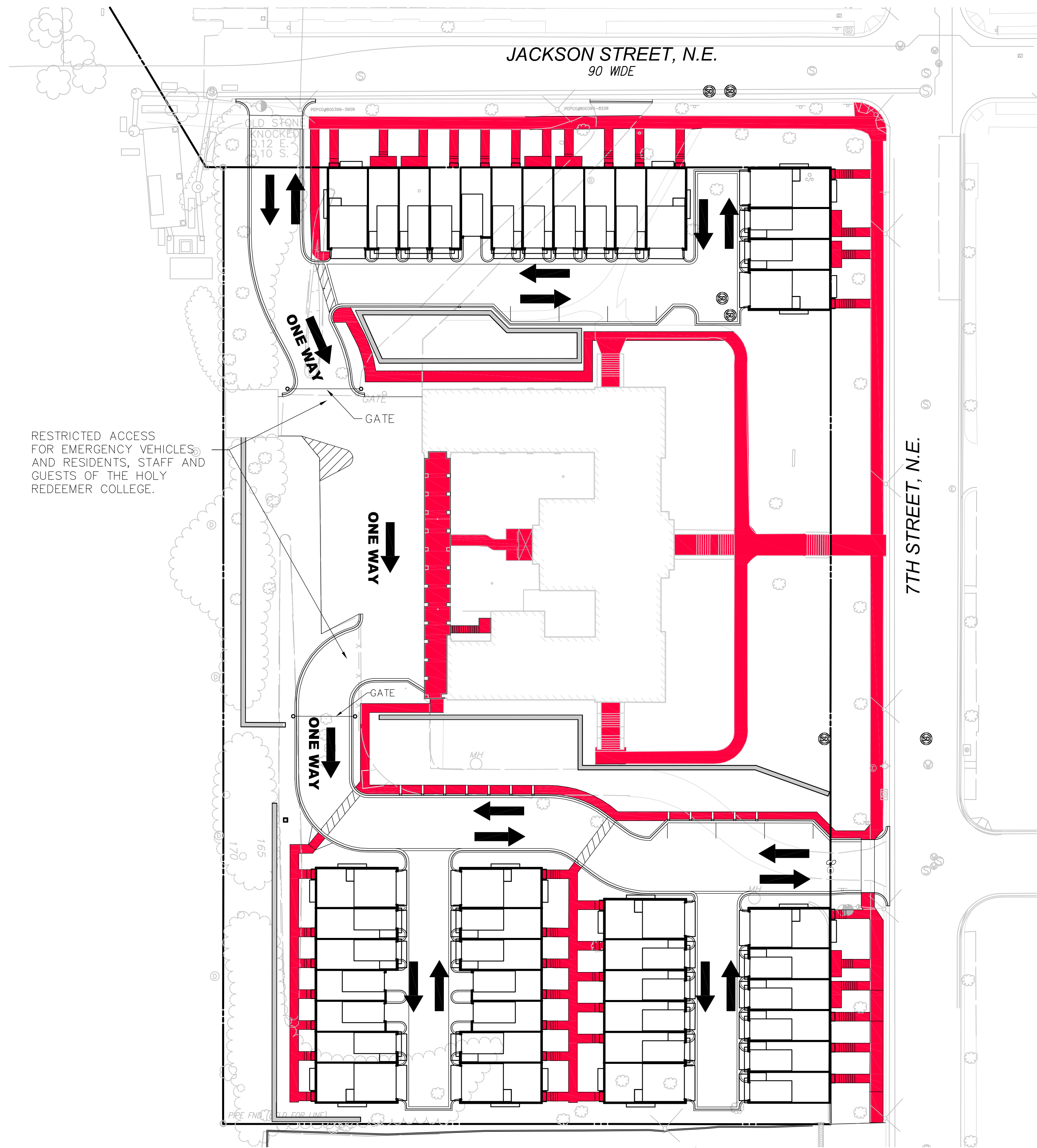
OUR SEDIMENT AND EROSION CONTROL PLANS SHOW THE STANDARD DEWATERING DESIGN THAT IS NEEDED AFTER A RAINFALL EVENT TO REMOVE SEDIMENT LADEN STORM WATER FROM THE BOTTOM OF THE EXCAVATION AREA. ANY OTHER TEMPORARY OR PERMANENT DEWATERING DESIGN FOR GROUNDWATER WILL NEED TO COME FROM THE GEOTECHNICAL ENGINEER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

**DEWATERING NOTE:**

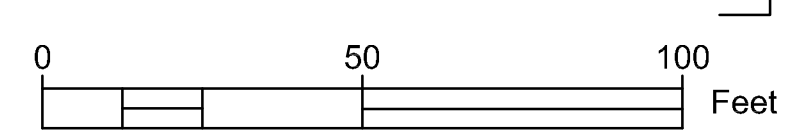
SINCE THE GEOTECH REPORT DOES NOT ANTICIPATE GROUNDWATER AS BEING AN ISSUE, A FULL DE-WATERING PLAN IS NOT PRESENTLY REQUIRED. HOWEVER, ANY PERCHED WATER THAT MIGHT BE ENCOUNTERED DURING CONSTRUCTION WILL BE COLLECTED VIA PUMPS AND ROUTED TO THE PORTABLE SEDIMENT TANK THAT WILL BE UTILIZED AND INDICATED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

THIS SHEET IS FOR SEDIMENT AND EROSION CONTROL ONLY





SITE CIRCULATION LEGEND	
PEDESTRIAN CIRCULATION	
FLOW ARROWS	OR <b>ONE WAY</b>

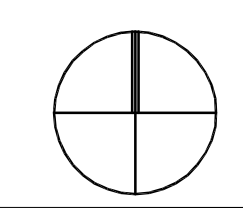


8521 LEESBURG PIKE, SUITE 700 | VIENNA, VA 22182  
 P: 571.830.1800 | F: 571.830.1801 | WWW.LESSARDDSIGN.COM



4910 MASSACHUSETTS AVE. NW, SUITE 214  
 WASHINGTON, DC 20016  
 202.244.4140

CIRCULATION PLAN



22 JANUARY 2015

C.06

©2014 LESSARD DESIGN INC EXPRESSLY RESERVES ITS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY, WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION AND CONSENT OF LESSARD DESIGN INC.