

Symbol	Qty	Botanical Name	Common Name	SF of Canopy	Total SF of Canopy	Size
GT	2	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honey Locust	314	628	6' tall
EXIST	15	Area of existing trees to remain	Various trees	870	870	N/A
QP	2	<i>Quercus phellos</i>	Willow oak	254	508	6' tall
Total:	19			Total:	2,006	

CANOPY CALCULATIONS:		
SITE DISTURBED AREA [AC] [SF]	0.450	19,602
REQUIRED GREENSPACE (20% OF SITE) (SF)		3,920
PROPOSED GREENSPACE (SF)		10,068
PROPOSED IMPERVIOUS AREA (SF)		9,534
REQUIRED CANOPY (50% OF GREENSPACE):		1,960
EXISTING CANOPY TO REMAIN (SF): (SHOWN IN TABLE)		
PROPOSED CANOPY (SF):	2,006	10.2%
TOTAL TREES REQUIRED (1/400SF OF GREENSPACE)		9.8
TOTAL TREES PROVIDED		19
TOTAL PARKING SPACES:		3
PARKING LOT TREES REQUIRED (1/10 SPACES):		N/A
PARKING LOT TREES PROVIDED:		N/A
PARKING LOT LANDSCAPE AREA REQUIRED (40 SF PER SPACE):		N/A
PARKING LOT LANDSCAPE AREA PROVIDED (SF):		N/A

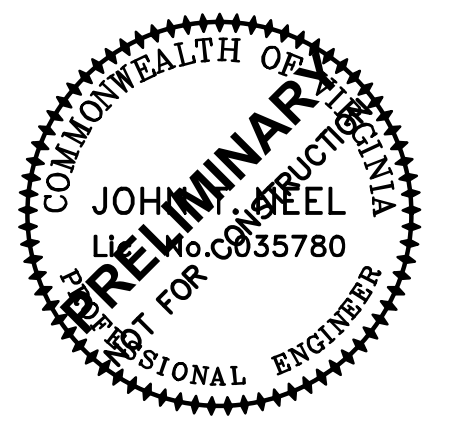
GRID NORTH
VIRGINIA STATE PLANE COORDINATE SYSTEM
(SOUTH ZONE, NAD 83 (NAD2011) EPOCH 2010.00)

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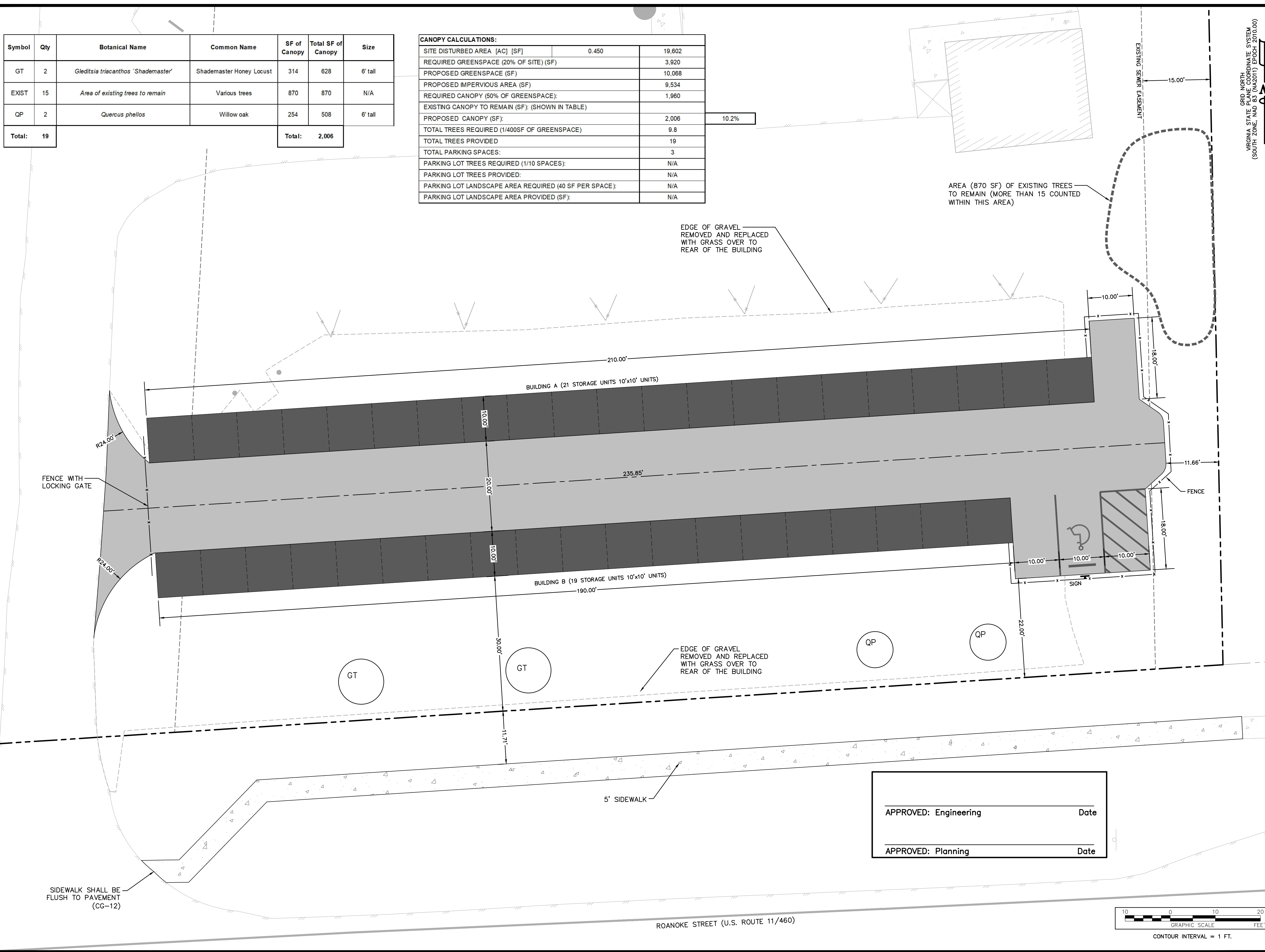
INTERSTATE STORAGE

CHRISTIANSBURG, VIRGINIA



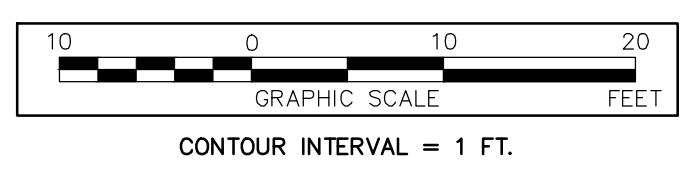
REVISIONS		
NO.	COMMENTS	DATE

PROJECT TEAM	
PRC	JOHN T. NEEL, PE
PM	BRYANT H. ALTIZER, PE, LS
DESIGN	ZJM, EZG
ISSUE DATE	
12/28/2020	
GNI JOB NO.	
3096	
SHEET TITLE	
SITE LAYOUT AND DIMENSION PLAN	
SHEET NUMBER	
C2-01	



APPROVED: Engineering _____ Date _____

APPROVED: Planning _____ Date _____



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