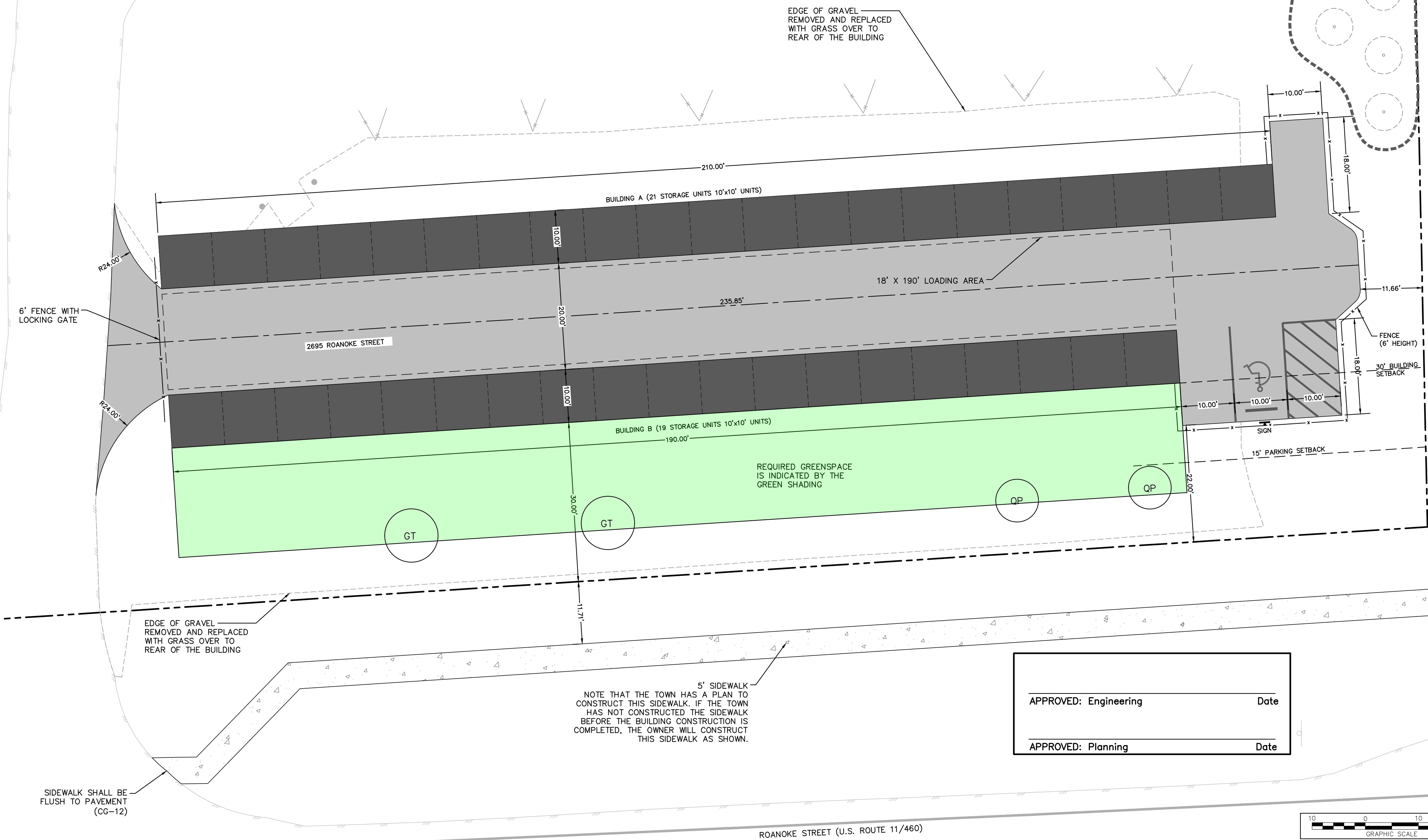


Symbol	Qty	Botanical Name	Common Name	SF of Canopy	Total SF of Canopy	Size
GT	2	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honey Locust	314	628	6' tall
EXIST	6	Area of existing trees to remain	Various trees	870	870	N/A
QP	2	<i>Quercus phellos</i>	Willow oak	254	508	6' tall
Total:	10			Total:	2,006	

CANOPY CALCULATIONS:		
SITE DISTURBED AREA [AC] (SF)	0.450	19,602
REQUIRED GREENSPACE (20% OF SITE) (SF)		3,920
PROPOSED GREENSPACE (SF)		3,920
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		10
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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 For Review
 PROFESSIONAL ENGINEER

REVISIONS		
NO.	COMMENTS	DATE

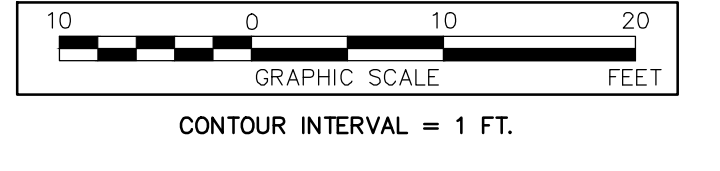
PROJECT TEAM	
PIC	JOHN T. NEEL, PE
PM	BRYANT H. ALTIZER, PE, LS
DESIGN	ZJM, EZG, ESD

ISSUE DATE
03/08/2021
 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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 C2-01 SITE LAYOUT AND DIMENSION PLAN: 03/08/2021 3:24:57 PM: Laying, AutoCAD PDF (General Documentation).pc3, 11