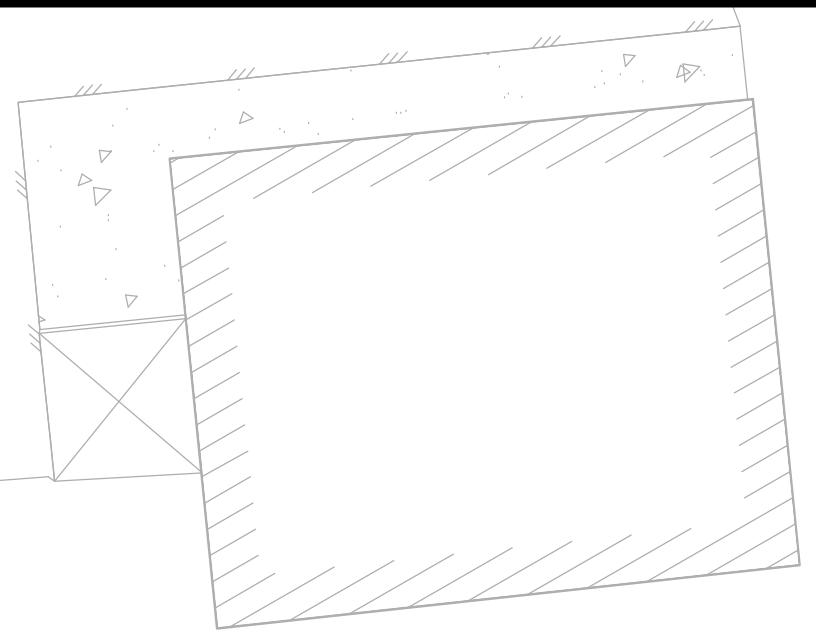


| Symbol | Qty | Botanical Name | Common Name | SF of Canopy | Total SF of Canopy | Size |
|---------------|-----------|--|--------------------------|--------------|---------------------|---------|
| GT | 2 | <i>Gleditsia triacanthos</i> 'Shademaster' | Shademaster Honey Locust | 314 | 628 | 6' tall |
| EXIST | 6 | <i>Area of existing trees to remain</i> | 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 |
| 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 |



EXISTING SEWER EASEMENT

GRID NORTH
VIRGINIA STATE PLANE COORDINATE SYSTEM
(SOUTH ZONE, NAD 83 (NA2011) EPOCH 2010.00)

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2695 ROANOKE STREET

CHRISTIANSBURG, VIRGINIA

JECT TEAM

ZJM, EZG, ESD

03/08/2021

JOB NO. 6000

SET TITLE

SITE LAYOUT AND DIMENSION PLAN

SET NUMBER

C2-01

EDGE OF GRAVEL REMOVED AND REPLACED WITH GRASS OVER TO REAR OF THE BUILDING

210.00'

BUILDING A (21 STORAGE UNITS 10'x10' UNITS)

10.00'

18.00'

11.66'

FENCE WITH SWING GATE

2695 ROANOKE STREET

R24.00'

R24.00'

18' X 190' LOADING AREA

235.85'

10.00'

10.00'

BUILDING B (19 STORAGE UNITS 10'x10' UNITS)

190.00'

30.00'

GT

REQUIRED GREENSPACE IS INDICATED BY THE GREEN SHADING

QP

FENCE (6' HEIGHT)

30' BUILDING SETBACK

15' PARKING SETBACK

EDGE OF GRAVEL REMOVED AND REPLACED WITH GRASS OVER TO REAR OF THE BUILDING

11.71'

5' SIDEWALK

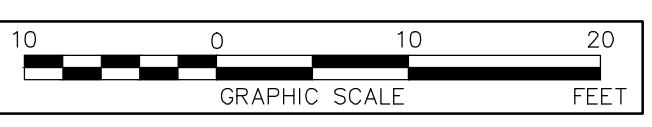
NOTE THAT THE TOWN HAS A PLAN TO CONSTRUCT THIS SIDEWALK. IF THE TOWN HAS NOT CONSTRUCTED THE SIDEWALK BEFORE THE BUILDING CONSTRUCTION IS COMPLETED, THE OWNER WILL CONSTRUCT THIS SIDEWALK AS SHOWN.

SIDEWALK SHALL BE FLUSH TO PAVEMENT (CG-12)

APPROVED: Engineering Date

APPROVED: Planning Date

ROANOKE STREET (U.S. ROUTE 11/460)



CONTOUR INTERVAL = 1 FT.