

LANDSCAPING NOTES

INTERIOR PARKING LOT LANDSCAPING:

1 CANOPY TREE REQUIRED PER 10 PARKING SPACES
21 PARKING SPACES = 3 CANOPY TREES REQUIRED
3 CANOPY TREES PROVIDED

PERIPHERAL PARKING LOT LANDSCAPING:

210 LF OF PARKING AREA (TO EAST OF BUILDING)
1 DEC. CANOPY TREE REQUIRED PER 50' = 5 TREES
1 DEC. UNDERSTORY TREE REQUIRED PER 30' = 7 TREES
1 EVERGREEN TREE REQUIRED PER 30' = 7 TREES
1 SHRUB REQUIRED PER 10' = 21 SHRUBS

170 LF OF PARKING AREA (TO WEST OF BUILDING)
1 DEC. CANOPY TREE REQUIRED PER 50' = 4 TREES
1 DEC. UNDERSTORY TREE REQUIRED PER 30' = 6 TREES
1 EVERGREEN TREE REQUIRED PER 30' = 6 TREES
1 SHRUB REQUIRED PER 10' = 17 SHRUBS

TREE CANOPY REQUIREMENTS:

10% MINIMUM TREE CANOPY REQUIRED

OVERALL SITE:
846,589 S.F. OF SITE = 84,659 S.F. CANOPY REQ'D
84,750 S.F. CANOPY PROVIDED

LANDSCAPE SCHEDULE:

			MIN. SIZE AT PLANTING	CANOPY (EA.)	QUANTITY	CANOPY
	ACER RUBRUM 'OCTOBER GLORY'	'OCTOBER GLORY' RED MAPLE	MIN. PLANTING SIZE 1" CALIPER DBH	1,250	57	71,250
	'KWANZAN' FLOWERING CHERRY	PRUNUS SERRULATA 'KWANZAN'	MIN. PLANTING SIZE 1" CALIPER DBH	250	13	3,250
	THUJA X 'GIGANTEOIDES'	GREEN GIANT ARBORVITAE	6' AT PLANTING	250	28	7,000
	ILEX CRENATA 'COMPACTA'	COMPACT JAPANESE HOLLY	MIN. PLANTING HT. SHALL BE 30"		38	
	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6' AT PLANTING	250	13	3,250
				TOTAL CANOPY		84,750

WATERLINE NOTES

MATERIAL

- 16" GRIFFIN CLASS 50/350 D.I.P
- 8" GRIFFIN CLASS 50/850 D.I.P
- AMERICAN FLOW CONTROL 8" GATE VALVE

TESTING

- 04-17-17 PRESSURE TESTED 16" LINE. PASSED
490' FOR 2 HOURS AT 200 PSI.
- 05-01-17 PRESSURE TESTED 8" LINE. PASSED
60' FOR 2 HOURS AT 200 PSI.

SAMPLES FOR 16" WATER LINE

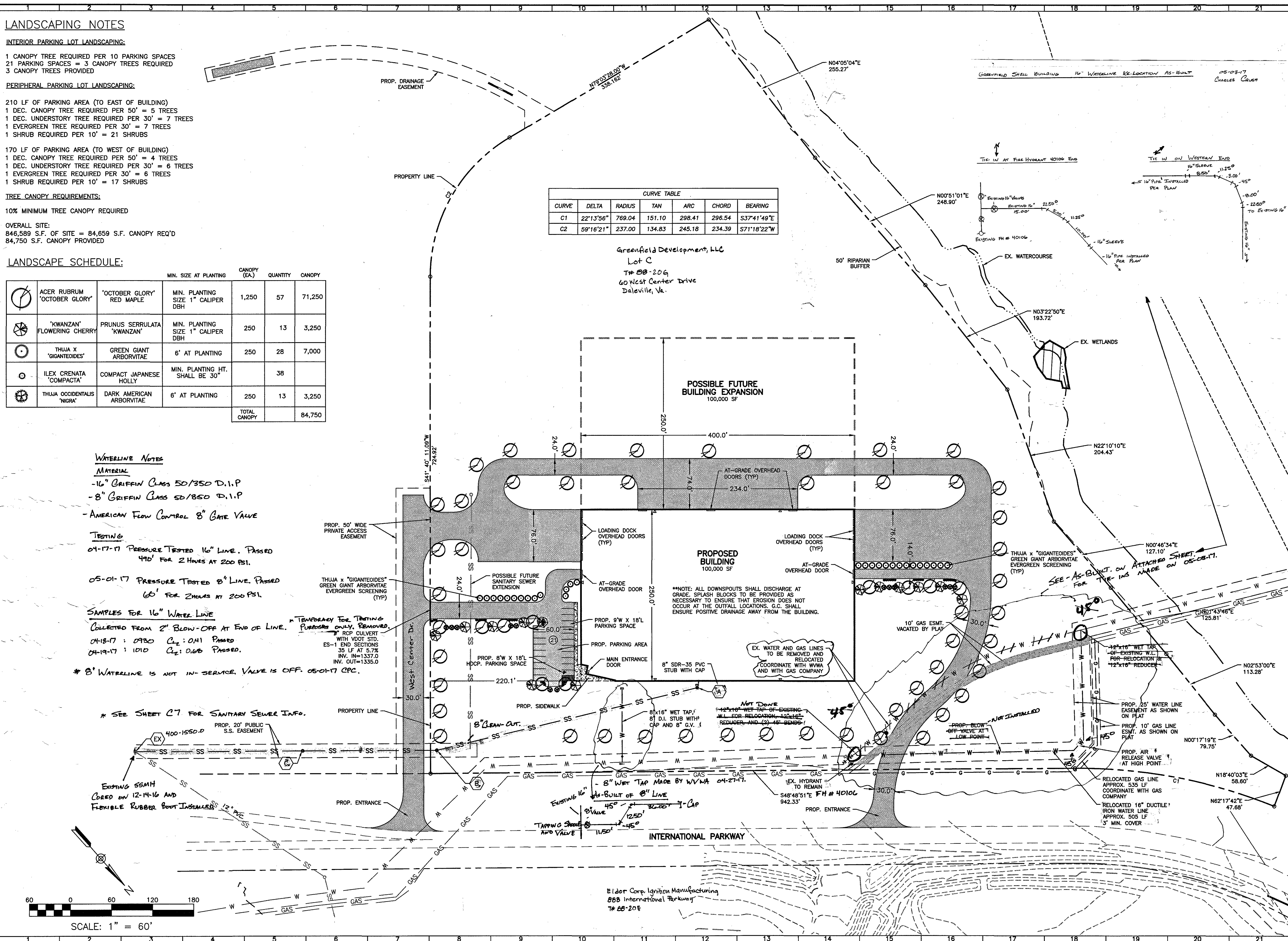
- COLLECTED FROM 2" BLOW-OFF AT END OF LINE.
- 04-18-17 : 0930 C₂: 0.41 PASSED
- 04-19-17 : 1010 C₂: 0.68 PASSED.

* 8" WATERLINE IS NOT IN-SERVICE. VALVE IS OFF. 05-01-17 CPC.

* SEE SHEET C7 FOR SANITARY SEWER INFO.

CURVE	DELTA	RADIUS	TAN	ARC	CHORD	BEARING
C1	22°13'56"	769.04	151.10	298.41	296.54	S37°41'49"E
C2	59°16'21"	237.00	134.83	245.18	234.39	S71°18'22"W

Greenfield Development, LLC
Lot C
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COMMONWEALTH OF VIRGINIA
CHRISTOPHER P. BURNS
Lic. No. 047338
8/15/16
PROFESSIONAL ENGINEER

GREENFIELD SHELL BUILDING
INTERNATIONAL PARKWAY
SITE PLAN
BOTETOURT COUNTY, VIRGINIA

DRAWN BY LAR
DESIGNED BY LAR
CHECKED BY CPB
DATE 7/17/2015
SCALE 1" = 60'
REVISIONS:
8/7/2015
10/2/2015
12/21/2015
5/10/2016
6/14/2016
8/31/2016

SHEET NO.
C2
JOB NO. R1400042.00