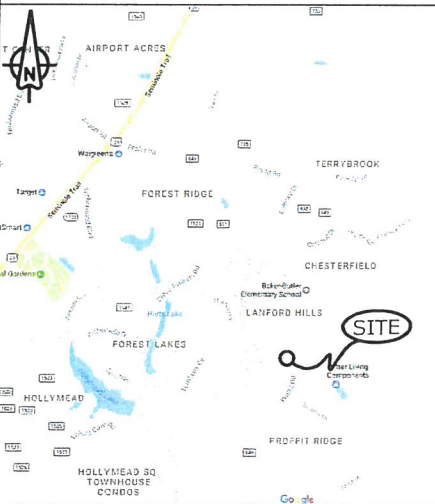


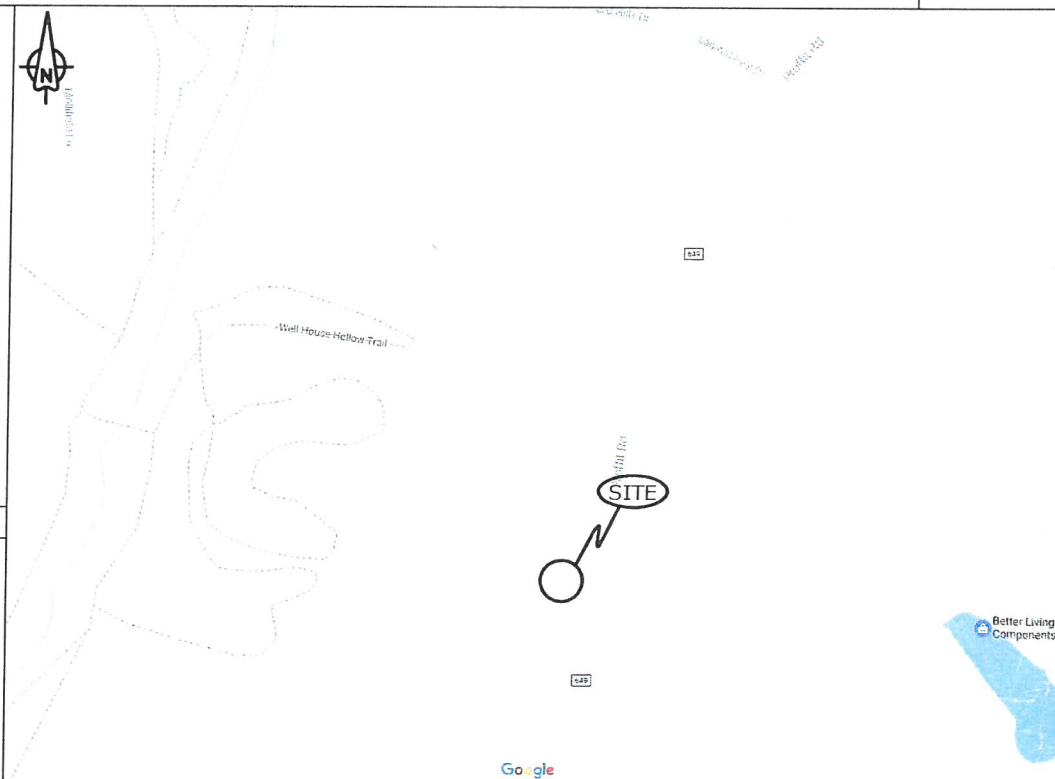


PROFFIT ROAD
69203/CV912

CLOSEST ADDRESS 2582 PROFFIT ROAD
CHARLOTTESVILLE, VA 22911
911 ADDRESS TBD ONCE BUILDING PERMIT IS RECIEVED
COLLOCATION ON AN EXISTING 110' DOMINION VA POWER
TRANSMISSION TOWER



AREA MAP



VICINITY MAP

SITE DIRECTIONS

FROM 1150 SHENANDOAH VILLAGE DRIVE, WAYNESBORO, VA: TURN RIGHT ONTO ROSSER AVE. 0.1 MI.
MERGE ONTO I-64 E TOWARD RICHMOND FOR 23.76 MILES. MERGE ONTO US-29 N VIA EXIT 118B TOWARD
CHARLOTTESVILLE FOR 4.31 MI. MERGE ONTO US-29 N TOWARD WASHINGTON FOR 6.29 MI. TURN RIGHT
ONTO PROFFIT RD FOR APPROX. 1.8 MILES. DVP #2054/268, 2135/412 IS ON THE RIGHT.

B2018-516 TWR

COLLOCATION ON AN EXISTING 110'
DOMINION VA POWER TRANSMISSION
TOWER

PROJECT DESCRIPTION

DIRECTIONS TO SITE

PROPERTY OWNER: _____

SHENTEL RF ENGINEER: _____

SHENTEL CONSTRUCTION MANAGER: _____

SHENTEL OPERATIONS MANAGER: _____

SITE ACQUISITION MANAGER: _____

SIGNATURE
(REQUIRED BY DEPARTMENTS)

DATE

SIGNATURE BLOCK

SITE NAME
PROFFIT ROAD

SITE NUMBER
69203/CV912

SITE ADDRESS
CLOSEST ADDRESS
2682 PROFFIT ROAD
CHARLOTTESVILLE, VA 22911

PROPERTY OWNER
DOMINION VIRGINIA POWER
701 EAST CARY STREET
RICHMOND, VIRGINIA
TAX MAP: 04600-00-00-035B1

TOWER OWNER
DOMINION VIRGINIA POWER
701 EAST CARY STREET
RICHMOND, VIRGINIA

SITE DATA
NAD 83 LATITUDE: 38.11797°
NAD 83 LONGITUDE: -78.42208°

JURISDICTION
ALBEMARLE COUNTY

LEASE AREA
900 SF

CONTACTS
SHENTEL (CONSTRUCTION)
BRAD BAYS
(443) 454-0180 - PHONE

SHENTEL SITE ACQUISITION MANAGER
DEBBIE BALSER
(540) 941-4220 - PHONE

SHEET	T-1	TITLE SHEET
SHEET	C-1	LOCATION MAP
SHEET	C-2	LEASE EXHIBIT
SHEET	C-3	EXISTING CONDITIONS PLAN
SHEET	C-4	PROPOSED SITE PLAN
SHEET	C-5	PROPOSED GRADING PLAN
SHEET	C-6	ANTENNA AND TOWER DETAILS
SHEET	C-7	VALMONT PLATFORM DETAIL
SHEET	C-8	EQUIPMENT PLATFORM PLAN

SHEET INDEX

POLICE/FIRE/RESCUE
911

ELECTRIC POWER
DOMINION VA POWER
CONTACT: CUSTOMER SERVICE
PHONE#: 1-866-366-4357

TELEPHONE
LUMOS
CONTACT: CUSTOMER SERVICE
PHONE#: 1-800-320-6144

EMERGENCY AND UTILITY CONTACTS

SHENTEL NOC
(540) 566-9568 - PHONE

CURRENT DIVISION (PLANNER) _____ DATE _____



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS: CLOSEST ADDRESS
2582 PROFFIT ROAD
CHARLOTTESVILLE, VA 22911

AREA: LEASE AREA =900 SQ. FT

TOWER OWNER:
DOMINION VIRGINIA POWER
701 EAST CARY STREET
RICHMOND, VIRGINIA
TAX MAP: 04600-00-00-035B1

COUNTY: ALBEMARLE COUNTY

LATITUDE: 38.11797°

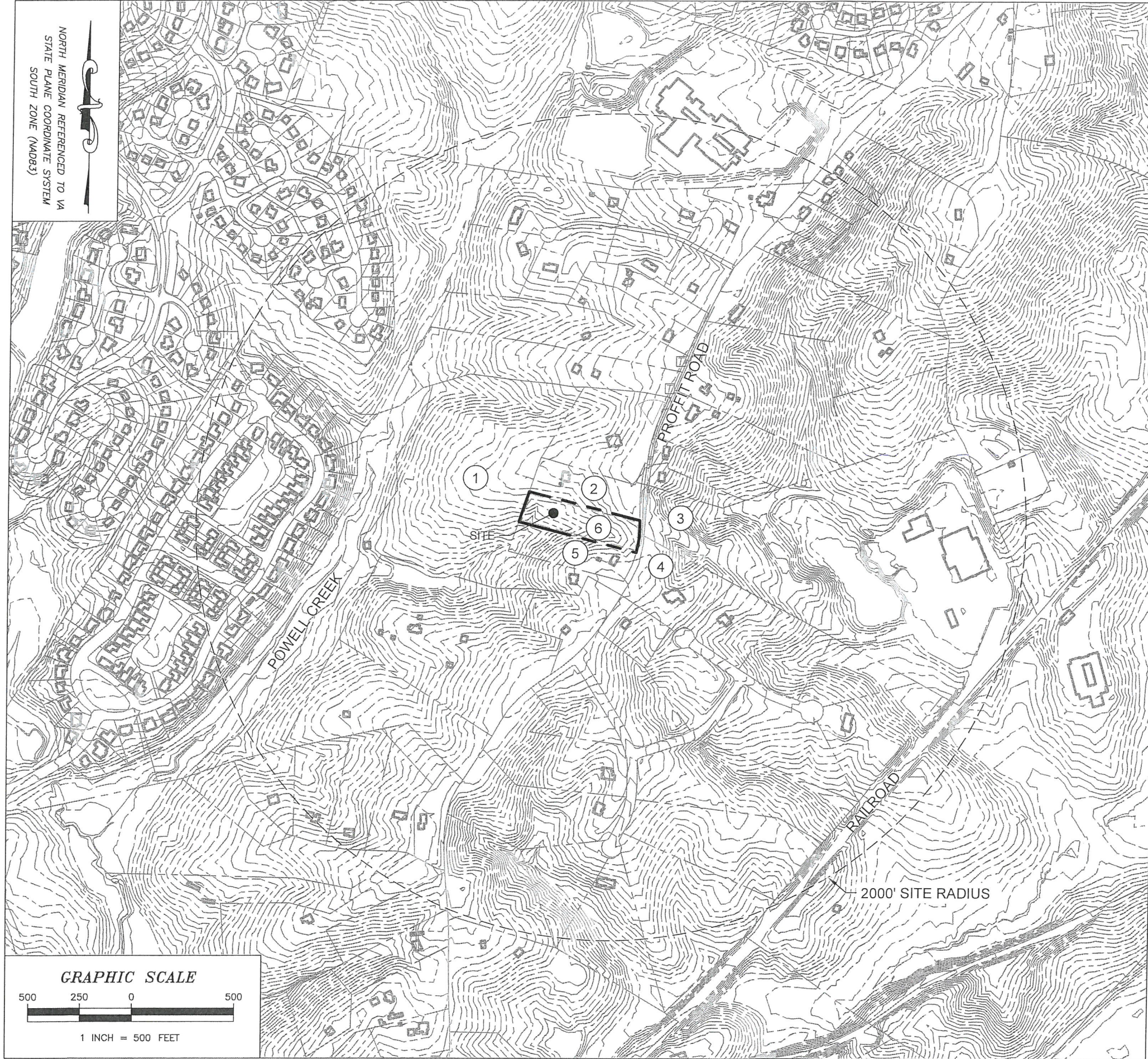
LONGITUDE: -78.42208°

NO.	REVISION/ISSUE	DATE
1	ZONING DRAWINGS	1/3/18



TG PROJECT # 39810

TITLE SHEET	SHEET
	T-1



NOTES:
1. TOPOGRAPHY SHOWN WITHIN 2000 FEET OF THE PROPOSED FACILITY IS SHOWN ON THIS SHEET.
2. ALL RESIDENTIAL AND COMMERCIAL STRUCTURES, AND ZONING DISTRICT BOUNDARIES WITHIN 2000 FEET OF THE EXISTING FACILITY ARE SHOWN ON THIS SHEET.

- 1 PROFFIT ROAD COMMUNITY ASSOCIATION INC
PARCEL ID: 046B3-04-00-000A5
18.26 ACRES
- 2 GERDY, TODD C OR ALICIA M CARLSON
PARCEL ID: 04600-00-00-035B2
2.03 ACRES
- 3 PROFFIT LC
PARCEL ID 04600-00-00-033F0
24.88 ACRES
- 4 MALOY, JOHN RODNEY & JULIA LEIGH MALOY
PARCEL ID: 04600-00-00-03700
2.87 ACRES
- 5 SPANGLER, THOMAS E OR MARY M
PARCEL ID: 04600-00-00-035B0
2.01 ACRES
- 6 VIRGINIA ELECTRIC AND POWER CO
PARCEL ID: 04600-00-00-035B1
2.02 ACRES



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS: CLOSEST ADDRESS
2582 PROFFIT ROAD
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RICHMOND, VIRGINIA
TAX MAP: 04600-00-00-035B1

COUNTY: ALBEMARLE COUNTY

LATITUDE: 38.11797°

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NO.	REVISION/ISSUE	DATE
1	ZONING DRAWINGS	1/3/18

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YOUR VISION ACHIEVED THROUGH OURS.

VIRGINIA | NORTH CAROLINA

THIS DRAWING PREPARED AT THE
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2030 S. TRYON STREET
CHARLOTTE, NC 28203
TEL 704.376.1073
FAX 704.376.1076
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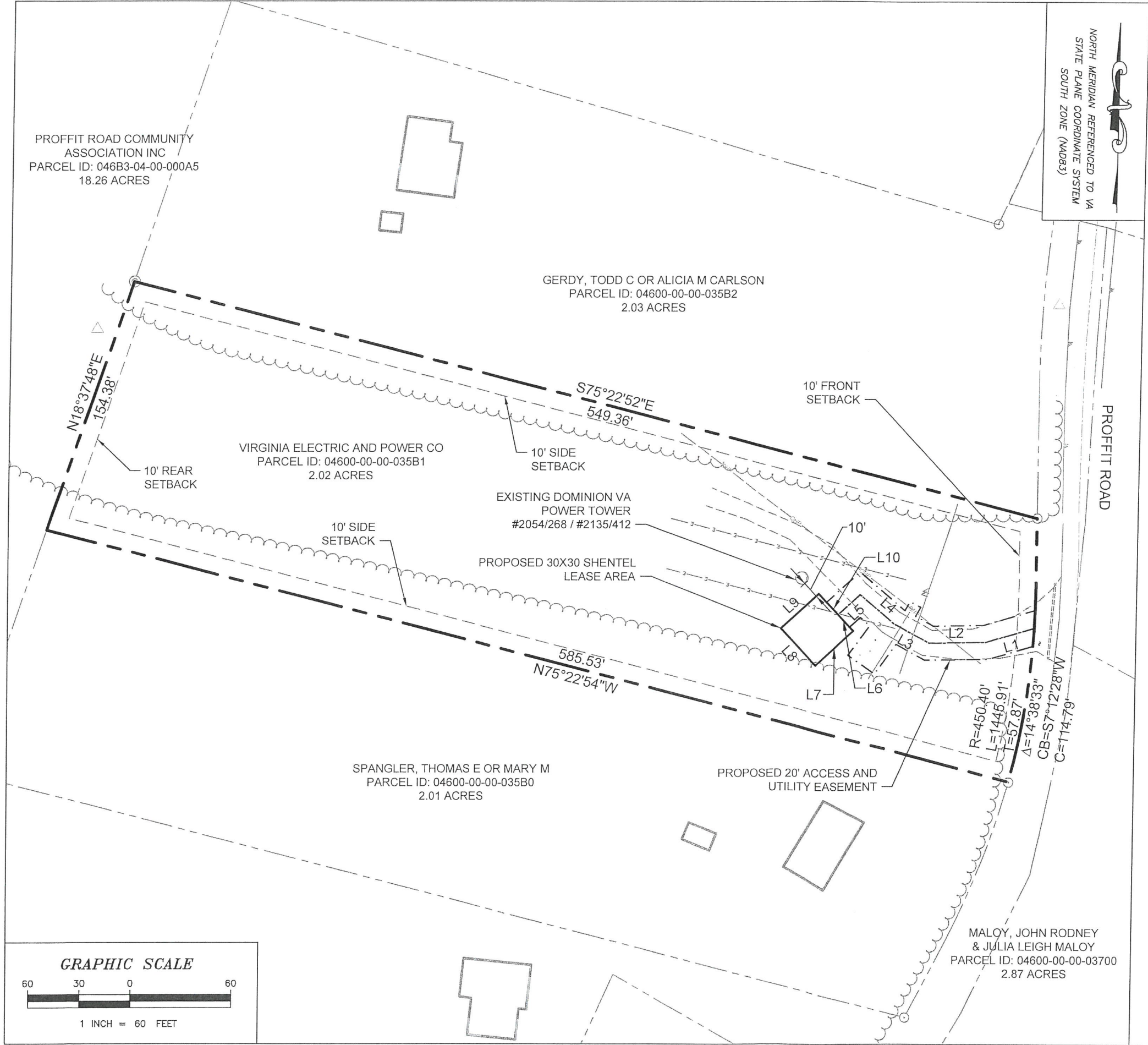
39810

TG PROJECT # 39810

LOCATION MAP

SHEET

C-1



NORTH MERIDIAN REFERENCED TO VA
STATE PLANE COORDINATE SYSTEM
SOUTH ZONE (NAD83)

PROFFIT ROAD

LINE TABLE		
LINE	LENGTH	BEARING
L1	29.63	S73°29'27"W
L2	33.54	S89°06'30"W
L3	23.87	N61°28'45"W
L4	26.08	N49°11'51"W
L5	17.33	S46°56'41"W
L6	13.11	N43°03'19"W
L7	30.00	N46°56'41"E
L8	30.00	S43°03'19"E
L9	30.00	S46°56'41"W
L10	16.89	N43°03'19"W



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS:
CLOSEST ADDRESS
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TAX MAP: 04600-00-00-035B1

COUNTY: ALBEMARLE COUNTY

LATITUDE: 38.11797°

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LEASE EXHIBIT	SHEET
	C-2

NORTH MERIDIAN REFERENCED TO VA
STATE PLANE COORDINATE SYSTEM
SOUTH ZONE (NAD83)



EXISTING TREE LINE

OVERHEAD WIRE
ELEV. = 554.53'

TOP OF BOTTOM OF
TOWER FLANGE
= 495.81'

EXISTING DOMINION VA
POWER TRANSMISSION TOWER
TOP OF TOWER = 604.80'

TOP OF CONC. PAD
AVG. 494.81'

OVERHEAD WIRE
ELEV. = 555.04'

EXISTING POLE

EXISTING GRAVEL DRIVE

EXISTING TREE LINE

LEGEND

---	PROPERTY LINE
---	TRACT LINE
---	LEASE LINE
---	ROW LINE
-x-x-x-x-	EXISTING FENCE LINE
-xx-xx-xx-	PROPOSED FENCE LINE
-g-g-g-g-	GAS LINE
-e-e-e-e-	OVERHEAD POWER
-t-t-t-t-	OVERHEAD TELEPHONE
-ue-ue-ue-	UNDERGROUND POWER
-ut-ut-ut-	UNDERGROUND TELCO.
-eaeaeae-	OVERHEAD POWER/TELEPHONE
o	5/8" REBAR W/CAP SET
+	FOUND MONUMENTATION
o	CALCULATED POINT
o	EXISTING UTILITY POLE
o	PROPOSED UTILITY POLE



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS:
CLOSEST ADDRESS
2582 PROFFIT ROAD
CHARLOTTESVILLE, VA 22911

AREA: LEASE AREA = 900 SQ. FT

TOWER OWNER:
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701 EAST CARY STREET
RICHMOND, VIRGINIA
TAX MAP: 04600-00-00-035B1

COUNTY: ALBEMARLE COUNTY

LATITUDE: 38.11797'

LONGITUDE: -78.42208'

NO.	REVISION/ISSUE	DATE
1	ZONING DRAWINGS	1/3/18


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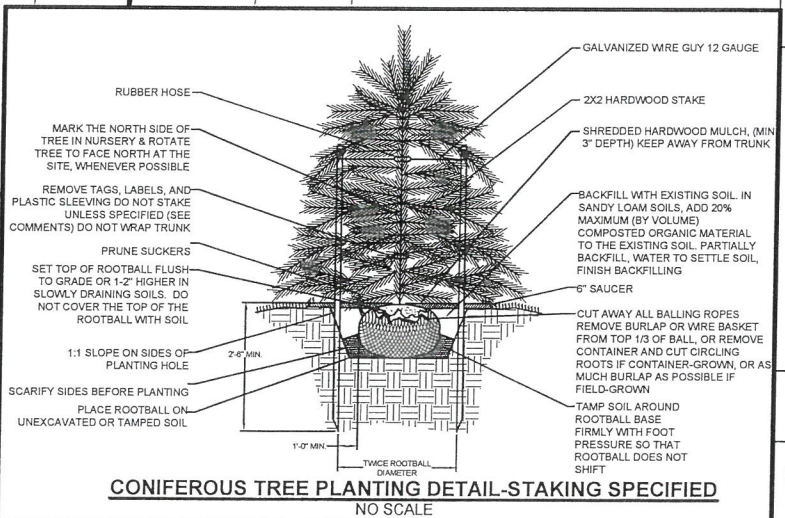
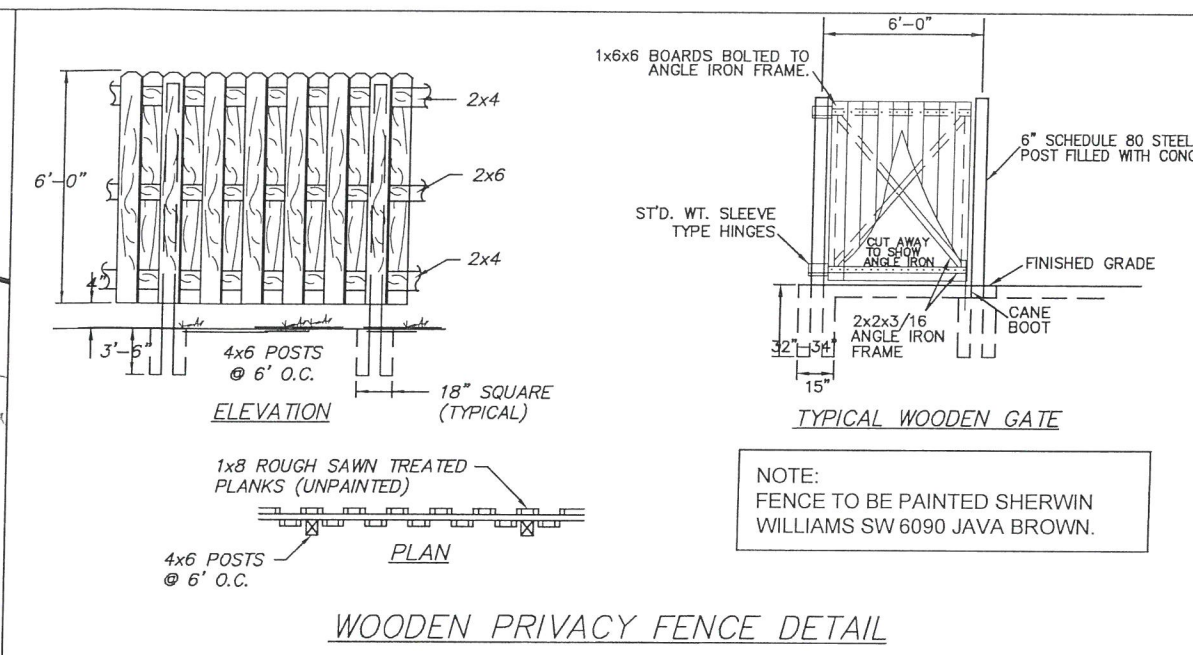
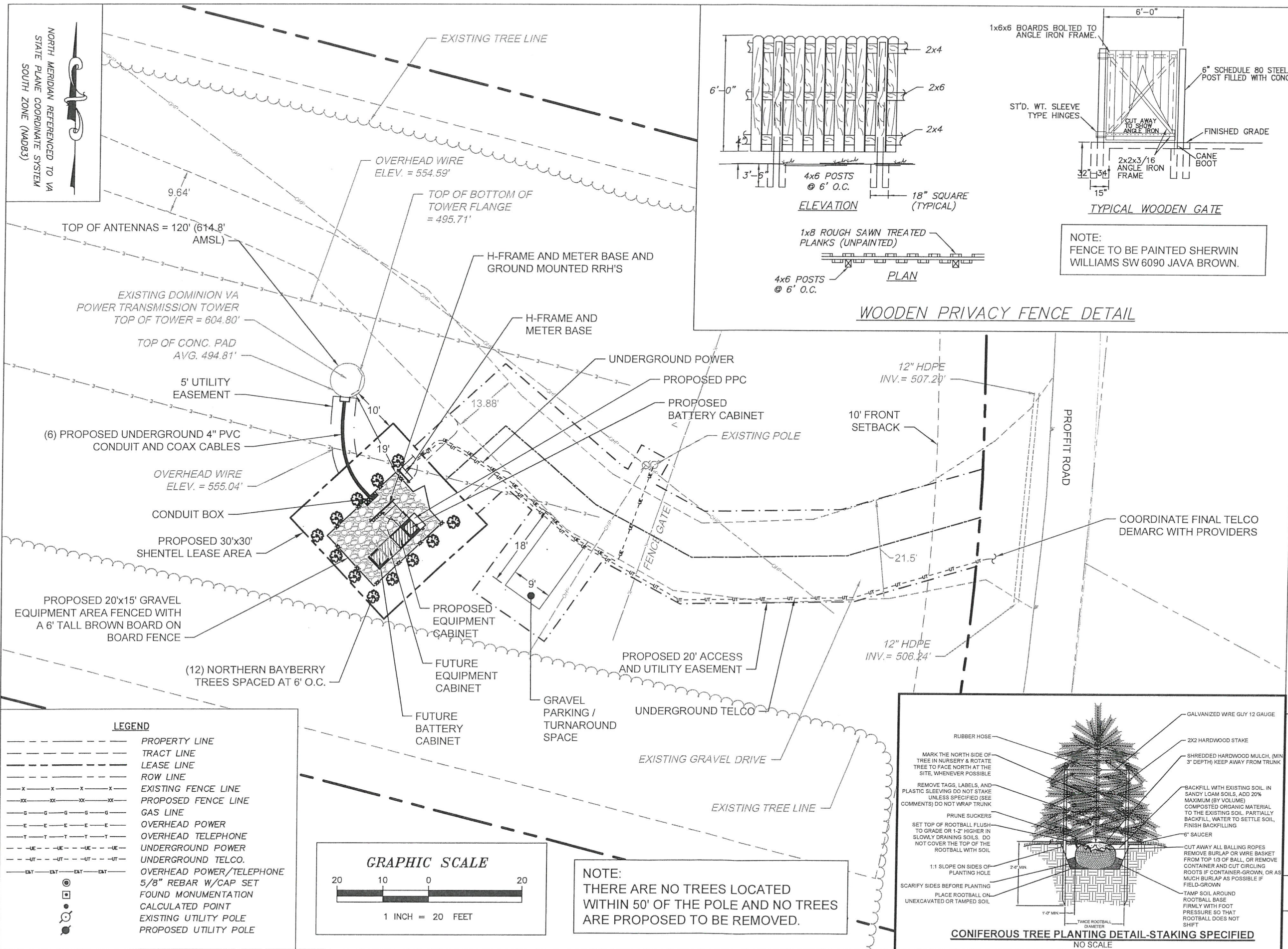
EXISTING
CONDITIONS PLAN

SHEET
C-3

GRAPHIC SCALE

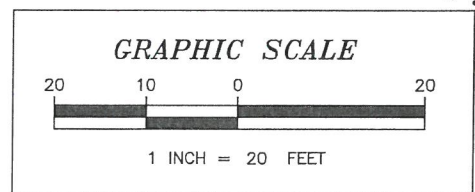


1 INCH = 20 FEET



LEGEND

---	PROPERTY LINE
- - -	TRACT LINE
- - -	LEASE LINE
- - -	ROW LINE
- x - x - x - x -	EXISTING FENCE LINE
- x x - x x - x x - x x -	PROPOSED FENCE LINE
- G - G - G - G -	GAS LINE
- E - E - E - E -	OVERHEAD POWER
- T - T - T - T -	OVERHEAD TELEPHONE
- - - - -	UNDERGROUND POWER
- - - - -	UNDERGROUND TELCO
- - - - -	OVERHEAD POWER/TELEPHONE
- - - - -	5/8" REBAR W/CAP SET
- - - - -	FOUND MONUMENTATION
- - - - -	CALCULATED POINT
- - - - -	EXISTING UTILITY POLE
- - - - -	PROPOSED UTILITY POLE



NOTE:
THERE ARE NO TREES LOCATED
WITHIN 50' OF THE POLE AND NO TREES
ARE PROPOSED TO BE REMOVED.

Always connected to you

SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS: CLOSEST ADDRESS
2582 PROFFIT ROAD
CHARLOTTESVILLE, VA 22911

AREA: LEASE AREA =900 SQ. FT

TOWER OWNER:
DOMINION VIRGINIA POWER
701 EAST CARY STREET
RICHMOND, VIRGINIA
TAX MAP: 04600-00-00-035B1

COUNTY: ALBEMARLE COUNTY

LATITUDE: 38.11797°

LONGITUDE: -78.42208°

NO.	REVISION/ISSUE	DATE
1	ZONING DRAWINGS	1/3/18

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PROPOSED SITE PLAN	SHEET C-4
--------------------	--------------

NORTH MERIDIAN REFERENCED TO VA
STATE PLANE COORDINATE SYSTEM
SOUTH ZONE (NAD83)



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS:
CLOSEST ADDRESS
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TAX MAP: 04600-00-00-035B1

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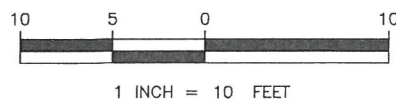
PROPOSED GRADING PLAN	SHEET C-5
--------------------------	--------------

LEGEND

- PROPERTY LINE
- TRACT LINE
- LEASE LINE
- ROW LINE
- EXISTING FENCE LINE
- PROPOSED FENCE LINE
- GAS LINE
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- UNDERGROUND POWER
- UNDERGROUND TELCO.
- OVERHEAD POWER/TELEPHONE
- 5/8" REBAR W/CAP SET
- FOUND MONUMENTATION
- CALCULATED POINT
- EXISTING UTILITY POLE
- PROPOSED UTILITY POLE

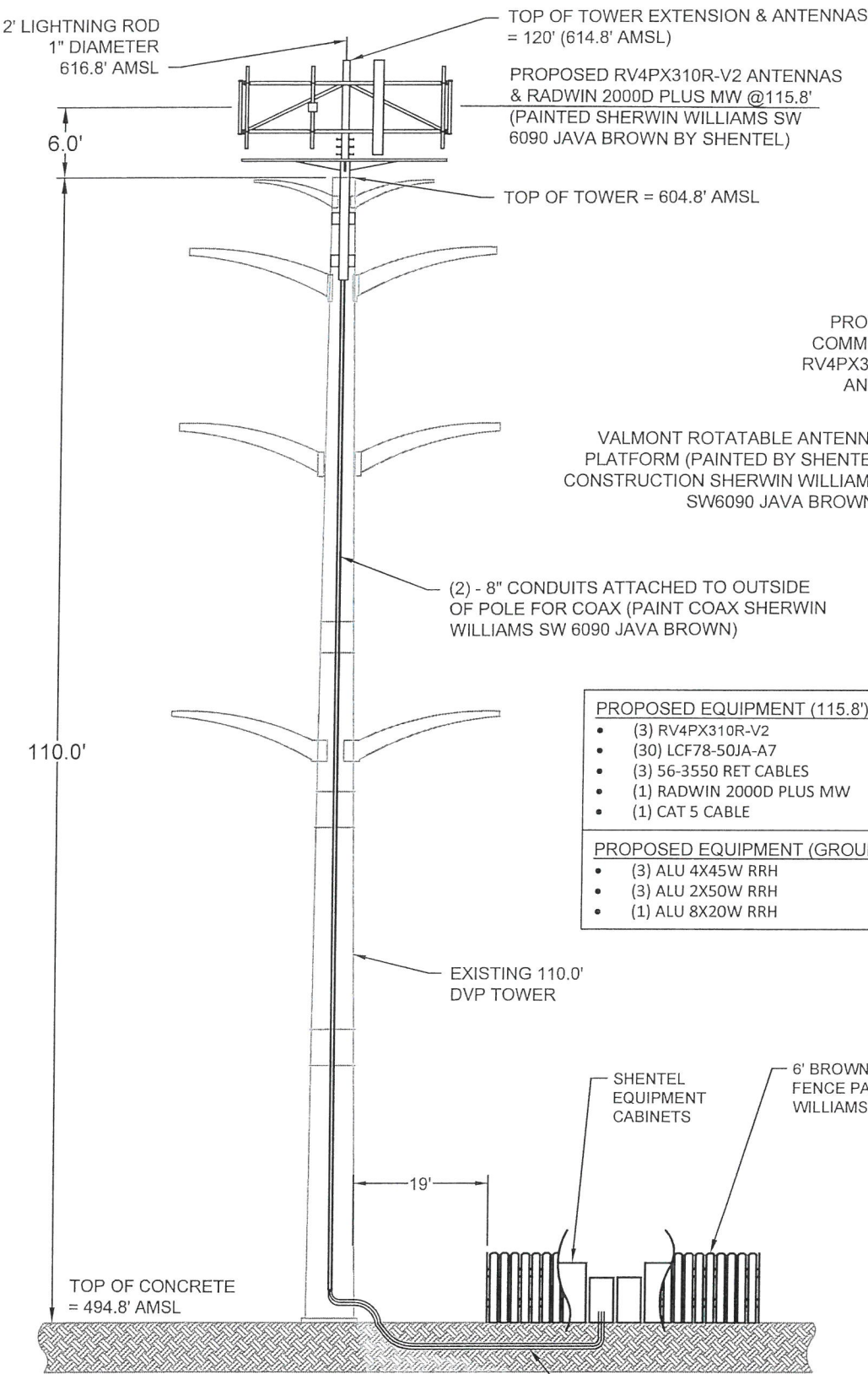
5' UTILITY
EASEMENT

GRAPHIC SCALE

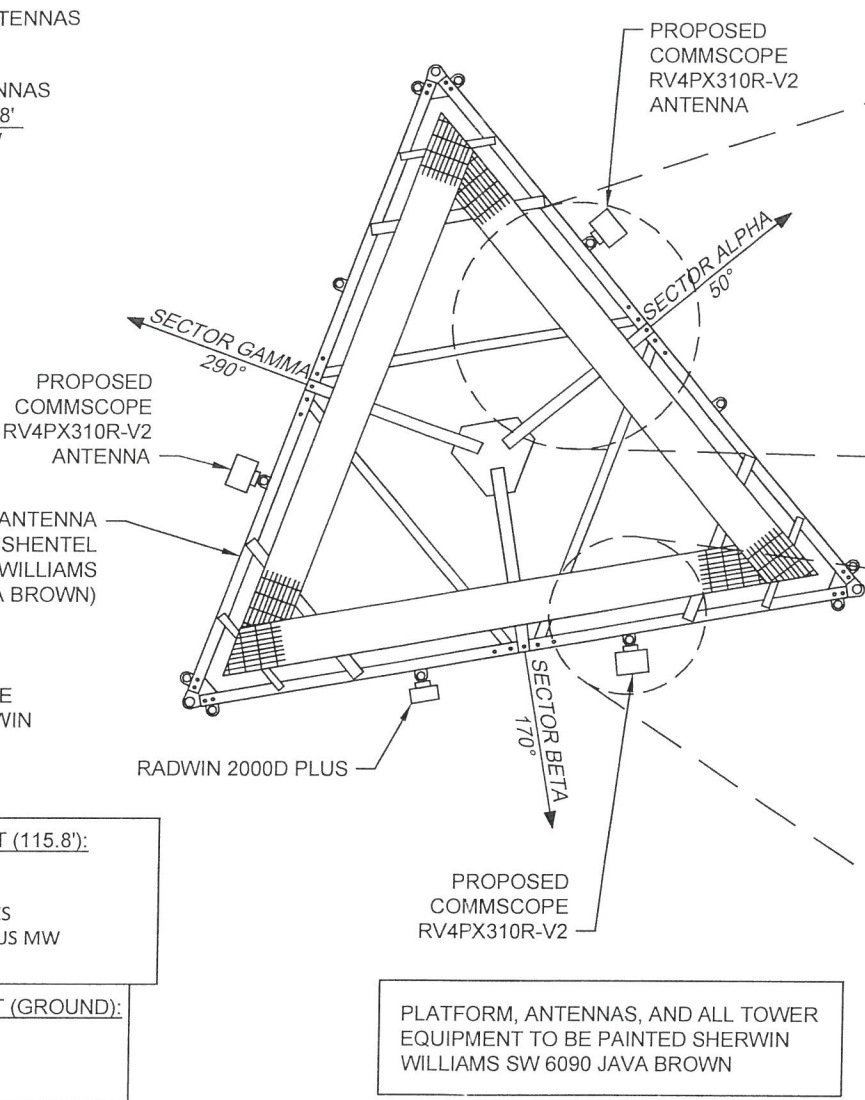


NOTE:
NO SLOPES ARE BEING CREATED
THAT ARE GREATER THAN 2:1

EXISTING STEEL DVP POLE



TOWER ELEVATION
SCALE: 1"=15'



- PROPOSED EQUIPMENT (115.8'):
- (3) RV4PX310R-V2
 - (30) LCF78-50JA-A7
 - (3) 56-3550 RET CABLES
 - (1) RADWIN 2000D PLUS MW
 - (1) CAT 5 CABLE

- PROPOSED EQUIPMENT (GROUND):
- (3) ALU 4X45W RRH
 - (3) ALU 2X50W RRH
 - (1) ALU 8X20W RRH

NOTE:
CONTRACTOR TO VERIFY ANTENNA
INFORMATION 48 HOURS PRIOR
TO INSTALLATION.

GROUND MOUNTED				
PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED
AREA = 144 IN ² PROPOSED RADWIN 2000D PLUS DIMENSIONS SCALE: 1"=4'	AREA = 1375.86 IN ² PROPOSED RV4PX310R-V2 ANTENNA DIMENSIONS SCALE: 1"=4'	AREA = 485.46 IN ² PROPOSED 8x20 RRH DIMENSIONS SCALE: 1"=4'	AREA = 278.39 IN ² PROPOSED ALU 4x45 RRH DIMENSIONS SCALE: 1"=4'	AREA = 204.1 IN ² PROPOSED 2x50 RRH DIMENSIONS SCALE: 1"=4'



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

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TAX MAP: 04600-00-00-035B1

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TG PROJECT # 39810

ANTENNA AND
TOWER DETAILS

SHEET
C-6

PARTS LIST		PRODUCT NO. 31-B9067
MARK	DESCRIPTION	QTY
20182	PIPE CAP	1
25081	SAFETY COLLAR	2
26368	ANGLE	6
26369	ANGLE	6
26370	ANGLE	2
26371	ANGLE	3
26372	ANGLE	3
26373	ANGLE	3
26378	ANGLE	3
26441	HUB WELDMENT	1
26442	PIPE WELDMENT	3
26456	ANGLE WELDMENT	3
26465	HUB WELDMENT	1
100919	PIPE WELDMENT	1

HARDWARE LIST		PRODUCT NO. 31-B9067
SYM	QTY	DESCRIPTION
B14	8	5/8" DIA. X 3 1/2" A325 BOLT ASS'Y
I6	64	1/2" DIA. X 1 1/2" G5 BOLT ASS'Y
I30	2	1/2" DIA. X 7 1/2" G5 BOLT ASS'Y
N6	8	1/2" DIA. X 1 1/2" SO. HD. SET SCREW
SB1	6	3/4" DIA. STEP BOLT ASSEMBLY
T4	8	1/2" DIA. NUT
UB1	18	1/2" X 2 1/2" X 4" U-BOLT, NUT, L.W. & F.W.
V4	3	1/4" THICK SPACER W/ 3/8" DIA. HOLE

ALL BOLTS I6 UNLESS NOTED.

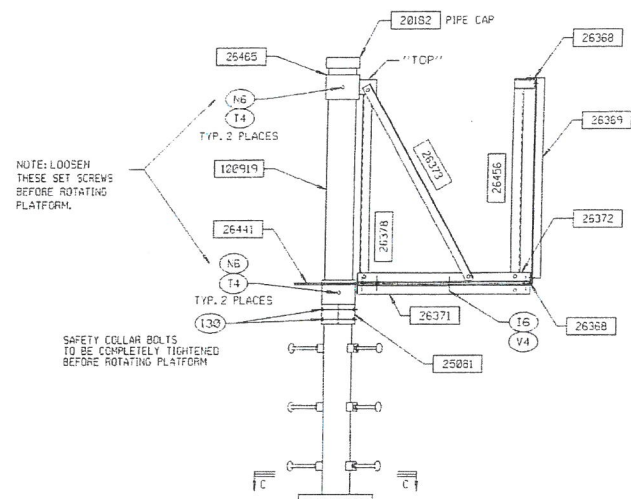
TOTAL GALV. PLATFORM WT. 700#

OPTIONAL GRATING KIT

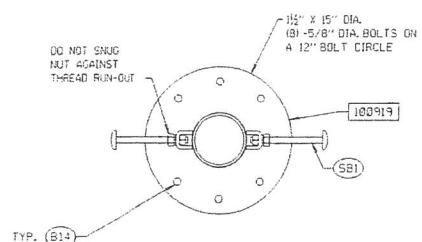
GRATING PARTS LIST		PRODUCT NO. 31-99591
MARK	DESCRIPTION	QTY
26374	GRATING	3

GRATING HARDWARE		PRODUCT NO. 31-99591
SYM	QTY	DESCRIPTION
P8	12	3/8" DIA. X 2" SOCKET HD BOLT ASS'Y
FW3	12	3/8" FLATWASHER
Z	12	"CB" GRATING CLIP W/ 3/8" DIA. HOLE

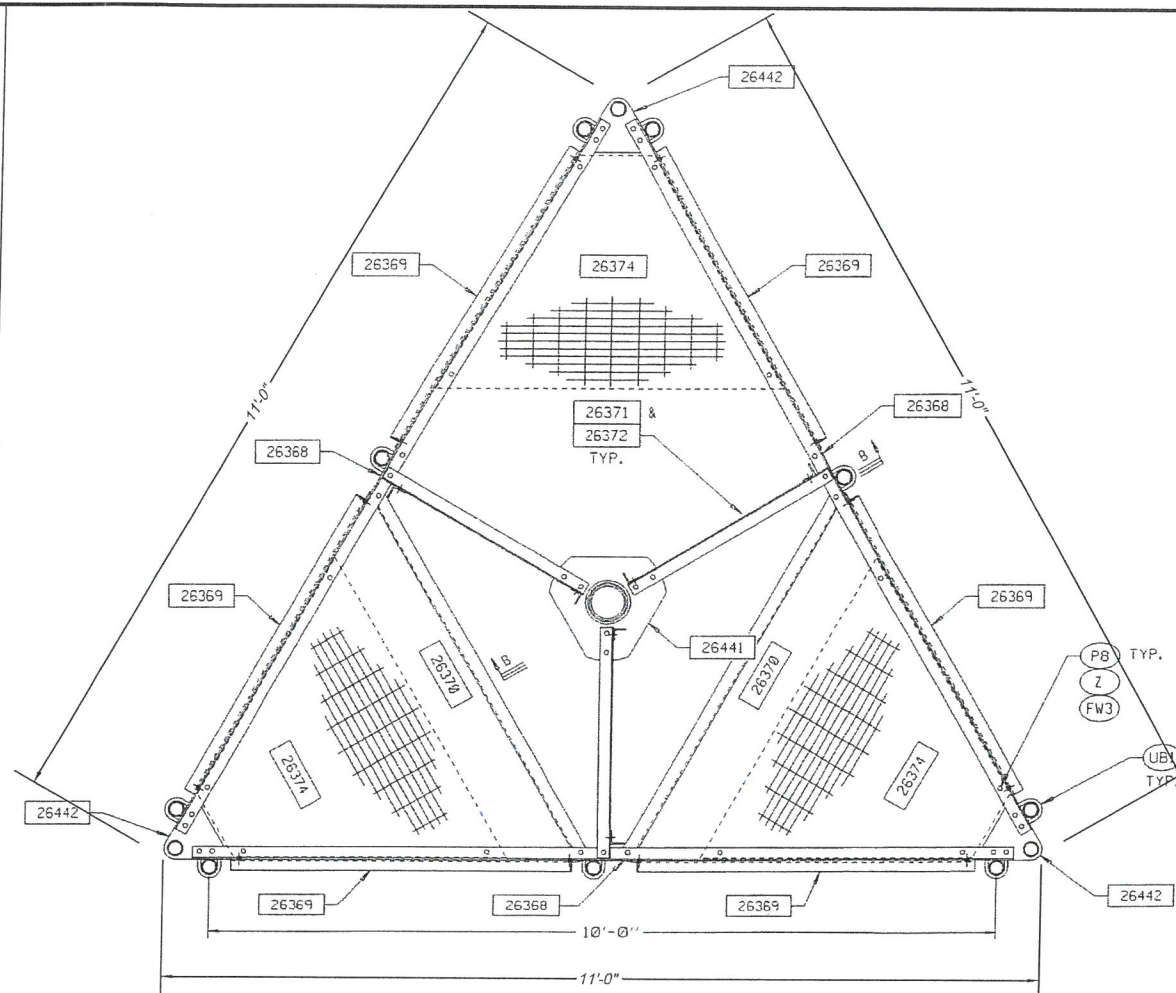
TOTAL GALV. GRATING WT. 130#



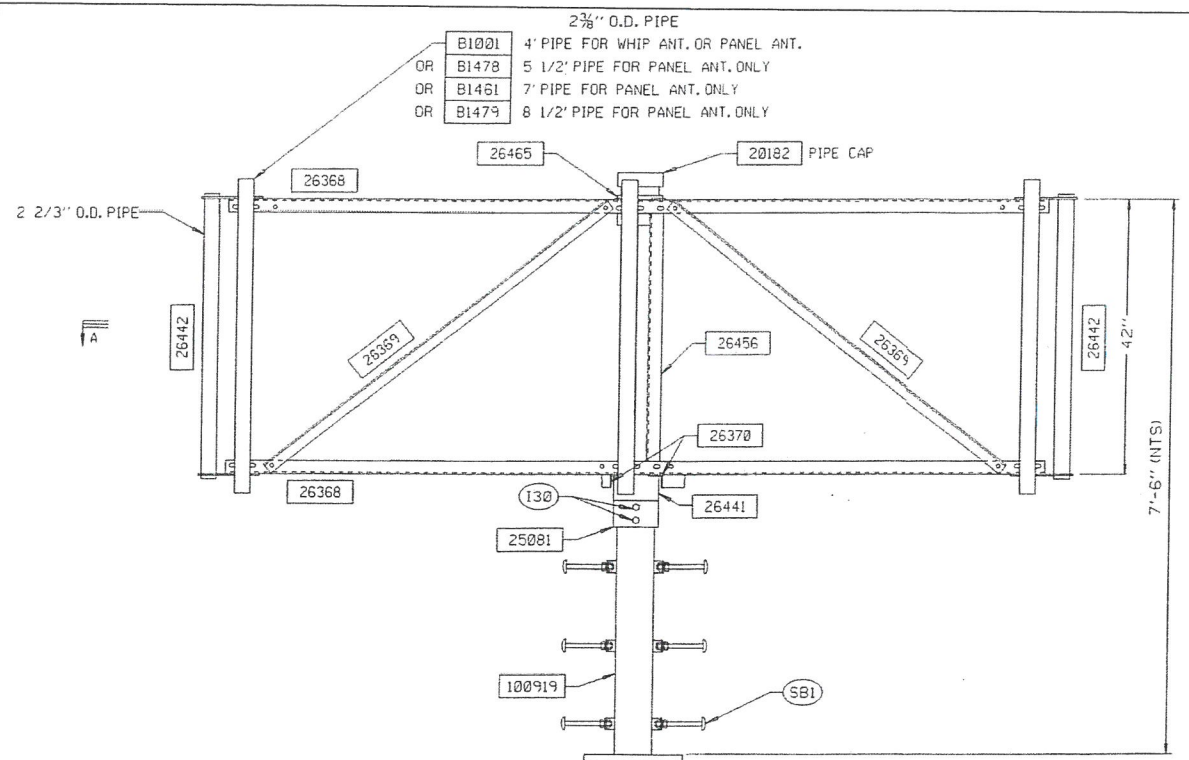
SECTION B-B



SECTION C-C



SECTION A-A



ELEVATION



SITE NAME: PROFFIT ROAD

SITE NUMBER: 69203/CV912

SITE ADDRESS: CLOSEST ADDRESS
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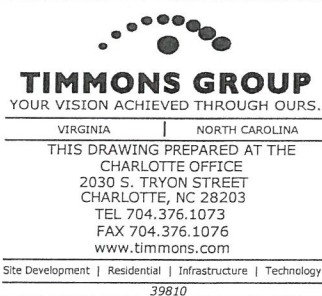
TOWER OWNER:
DOMINION VIRGINIA POWER
701 EAST CARY STREET
RICHMOND, VIRGINIA
TAX MAP: 04600-00-00-035B1

COUNTY: ALBEMARLE COUNTY

LATITUDE: 38.11797°

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TG PROJECT # 39810

VALMONT
PLATFORM DETAIL

SHEET
C-7

