



City of Richmond Department of Planning & Development Review

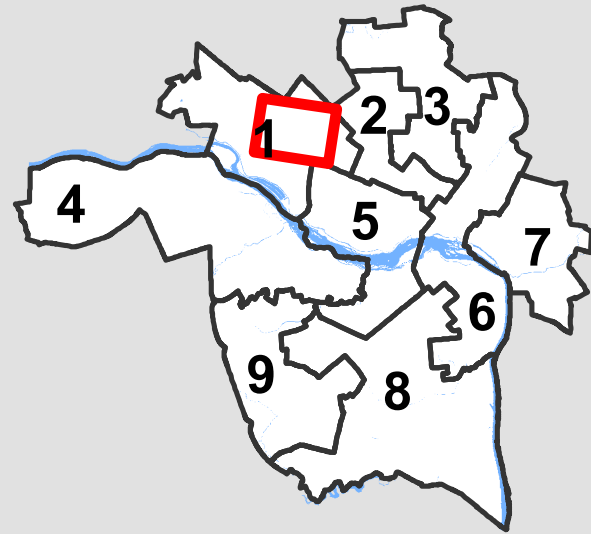
Encroachment

LOCATION:

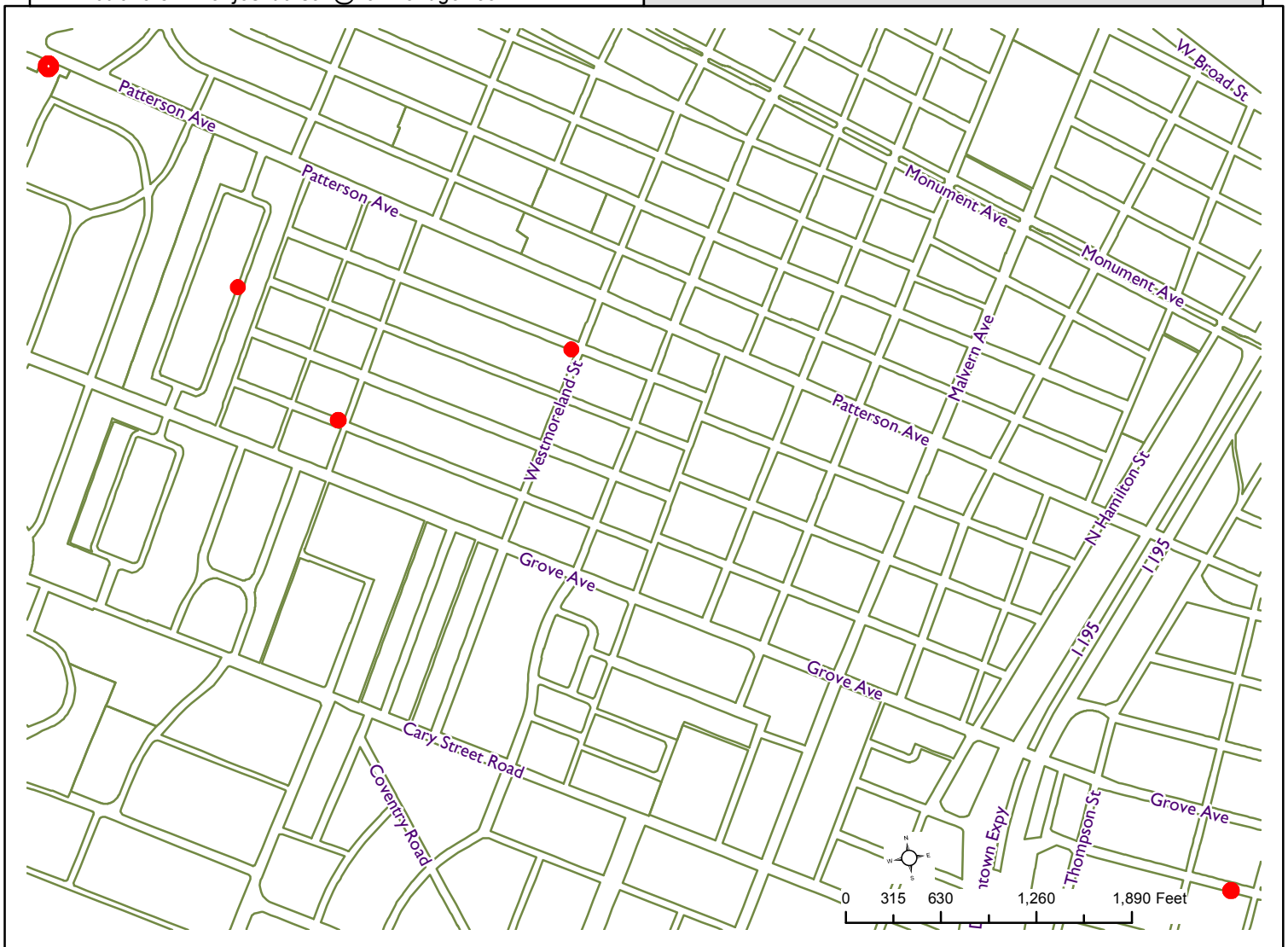
5201 Patterson Avenue;
3407 Floyd Avenue;
336 Lexington Road;
4700 Hanover Avenue;
4601 Leonard Parkway

COUNCIL DISTRICT: 1

PROPOSAL: Review of encroachments throughout the Near West End and Museum District area for Verizon Wireless telecommunications equipment on Dominion Poles



For questions, please contact Josh Son
at 646-3741 or joshua.son@richmondgov.com





Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review
Planning & Preservation Division
900 E. Broad Street, Room 510
Richmond, Virginia 23219
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

Application Type

- Addition/Alteration to Existing Structure
- New Construction
- Streetscape
- Site Amenity

- Encroachment
- Master Plan
- Sign
- Other

Review Type

- Conceptual
- Final

Project Name: Verizon Wireless Encroachment #2

Project Address: 5201 Patterson Ave, 3407 Floyd Ave, 336 Lexington Rd, 4700 Hanover Ave, 4601 Leonard Pkwy

Brief Project Description (this is not a replacement for the required detailed narrative): _____

Request to install data nodes on poles in the city right of way. See project narrative.

Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

Name: Melissa Harreld Email: mharreld@nbcllc.com

City Agency: _____ Phone: 804-548-4079

Address: 4435 Waterfront Drive, Suite 100 Glen Allen, VA 23060

Main Contact (if different from Applicant): Melissa Harreld

Company: _____ Phone: _____

Email: _____

Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.



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Submission Requirements

- 10 copies of the application cover sheet and all support materials (see below), unless the application is for an encroachment, in which case only 6 copies are required. Plan sheets should be 11" x 17", folded to 8 1/2" x 11". If it is not possible to scale plans to these dimensions, please provide one set of larger, scaled plans.
- An electronic copy (PDF preferred) of all application materials, which can be burned to disc, emailed, or delivered by FTP.

All applications must include the attached cover sheet and the following support materials, as applicable to the project:

For Conceptual Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan which shows the general location and character of plant materials and notes any existing tree to be removed.

For Final Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan that includes a complete plant schedule, the precise location of all plant materials, and a landscape maintenance analysis. The plant schedule must show number, size and type of each planting proposed. If existing trees are to be removed, their size, type and location must be noted on the landscape plan.
- The location of all lighting units should be noted on a site plan, including wall-mounted, site and parking lot lighting. Other site details, such as benches, trash containers and special paving materials, should also be located. Include specification sheets for each item.
- Samples of all proposed exterior building materials, including but not limited to brick, mortar, shingles, siding, glass, paint and stain colors. When an actual sample cannot be provided, a product information sheet that shows the item or a photo of an existing item may be substituted.

Review and Processing

Once an application is received, it is reviewed by staff, who compiles a report that is sent to the UDC. A copy of the report and the meeting agenda will be sent to the applicant prior to the meeting. The applicant or a representative should be present at the UDC meeting or the application may be deferred to the next regularly scheduled meeting. It is also strongly suggested that a representative of the City Agency which will have final responsibility for the item be present at the meeting (if the applicant and the representative are not the same). Once the UDC recommends action on the application, it is automatically placed on the agenda for the next City Planning Commission (CPC) meeting. An exception to this is encroachment applications, recommendations for which are forwarded to the Department of Public Works. The applicant or a representative must be present at the CPC meeting or the application may be deferred to the next regularly scheduled meeting.



Application for URBAN DESIGN COMMITTEE Review

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 Planning & Preservation Division
 900 E. Broad Street, Room 510
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 (804) 646-6335

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MEETING SCHEDULE 2015-2016

UDC Meetings	UDC Submission Deadlines	Anticipated Date of Planning Commission Following the UDC Meeting
December 10, 2015	November 12, 2015*	January 4, 2016
January 7, 2016	December 10, 2015**	January 19, 2016 ¹
February 4, 2016	January 14, 2016	February 16, 2016 ²
March 10, 2016	February 18, 2016	March 21, 2016
April 7, 2016	March 17, 2016	April 18, 2016
May 5, 2016	April 14, 2016	May 16, 2016
June 9, 2016	May 19, 2016	June 20, 2016
July 7, 2016	June 16, 2016	July 18, 2016
August 4, 2016	July 14, 2016	September 6, 2016 ³
September 8, 2016	August 18, 2016	September 19, 2016
October 6, 2016	September 15, 2016	October 17, 2016
November 10, 2016	October 20, 2016	November 21, 2016
December 8, 2016	November 10, 2016*	January 3, 2017 ⁴

¹ Monday, January 18th is a City of Richmond Holiday

² Monday, February 15th is a City of Richmond Holiday

³ Monday, September 5th is a City of Richmond Holiday

⁴ Monday, January 2nd, 2017 is a City of Richmond Holiday

* Moved forward to account for Thanksgiving Holiday Schedule

** Moved forward to account for Winter Holiday Schedule

For further information or assistance, please contact the Planning and Preservation Division by phone at (804) 646-6335 or by email at DCDCCompPlan@RichmondGov.com.

Information about the UDC along with the application and meeting schedule is available at the City of Richmond website, <http://www.richmondgov.com/CommitteeUrbanDesign>

Project Narrative – Cellco Partnership d/b/a/Verizon Wireless Encroachment Application
Request to install data nodes and end equipment on Dominion and Verizon Poles located in the public Right-of-way.

This project is to install five small cell antennas and related equipment in a polygon network at five different locations throughout the city. The goal of the project is to improve wireless communications for Verizon customers throughout the City, by relieving telecommunications load from the existing load and reducing the possibility of dropped calls.

The small antennas will be attached to utility poles owned by Dominion Virginia Power and its affiliates and Verizon Telecommunications; the plan provides for the replacement of the existing wooden utility poles and attachment of the antennas and related equipment. Power and fiber lines will be provided to the poles across City right-of-way.

Equipment to be installed includes approximately 2' by 1' antennas mounted in an array of three at the top of the pole, other smaller equipment below, and an equipment cabinet mounted at elevation 11' on the pole if over sidewalk and 8' if over ground. 10% of the pole height + 2' is buried underground for stability. Existing wires will be reinstalled at their existing elevation on the new poles.

The poles are located at nearest to the addresses listed below.

5201 Patterson Avenue
3407 Floyd Avenue
336 Lexington Road
4700 Hanover Avenue
4601 Leonard Parkway

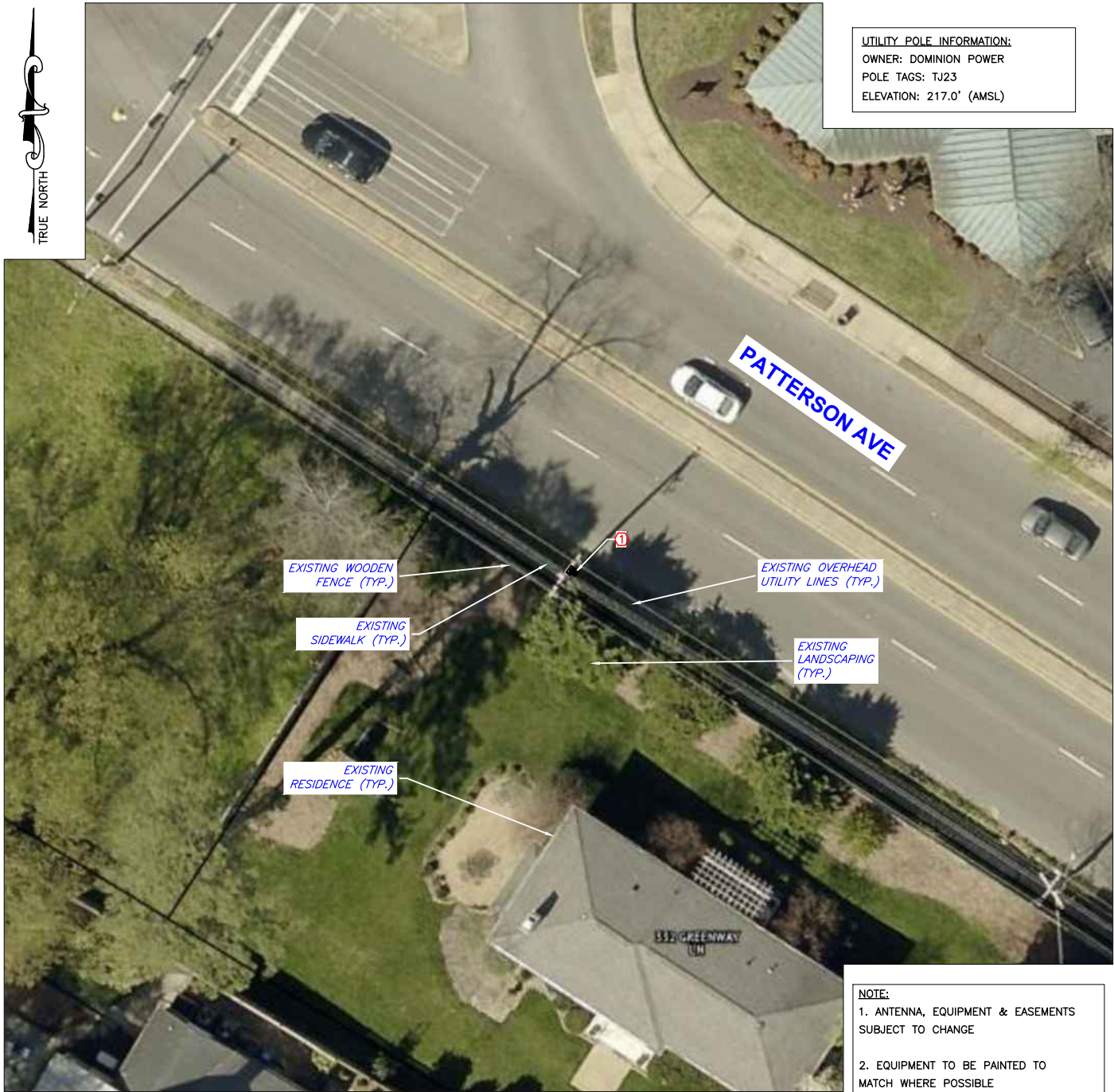
Included with this application are site plans that detail the specific of each installation including:

Equipment layout
Latitude and Longitude of pole location
Pole height (existing and replacement)
Antenna placement

We request that the Urban Design Committee approve this request as submitted. This project is in accordance with the Zoning Ordinance with regards to placement, height, location and design.

NOT FOR CONSTRUCTION

UTILITY POLE INFORMATION:
 OWNER: DOMINION POWER
 POLE TAGS: TJ23
 ELEVATION: 217.0' (AMSL)



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

SITE PLAN

LEASE NOTES

① NEW LESSEE ANTENNA AND EQUIPMENT TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)

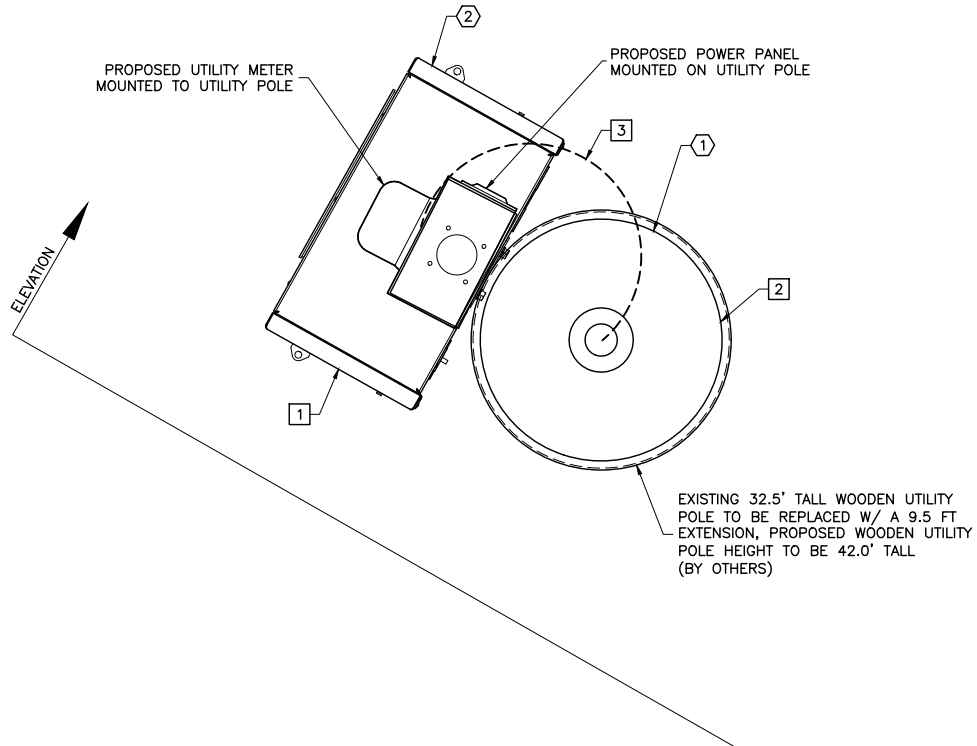


NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

PATTERSON N002
 VERIZON WIRELESS
 POLE ID: TJ23
 5201 PATTERSON AVE
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	10/19/16	AD
1	11/23/16	JD
2	01/05/17	JW

SITE INFORMATION	
SITE VISIT BY: ADD	
DATE: 10/14/16	
GOOGLE EARTH	
LAT (NAD 83): 37° 34' 31.61"	
LONG (NAD 83): -77° 30' 28.56"	



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

COMPOUND PLAN

CONSTRUCTION NOTES		LEASE NOTES	
1	NEW LESSEE EQUIPMENT CABINET TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE	1	NEW LESSEE ANTENNA PAINTED TO MATCH
2	NEW LESSEE ANTENNA TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE	2	NEW LESSEE EQUIPMENT CABINET
3	NEW LESSEE COAX		

NB+C
 TOTALLY COMMITTED.

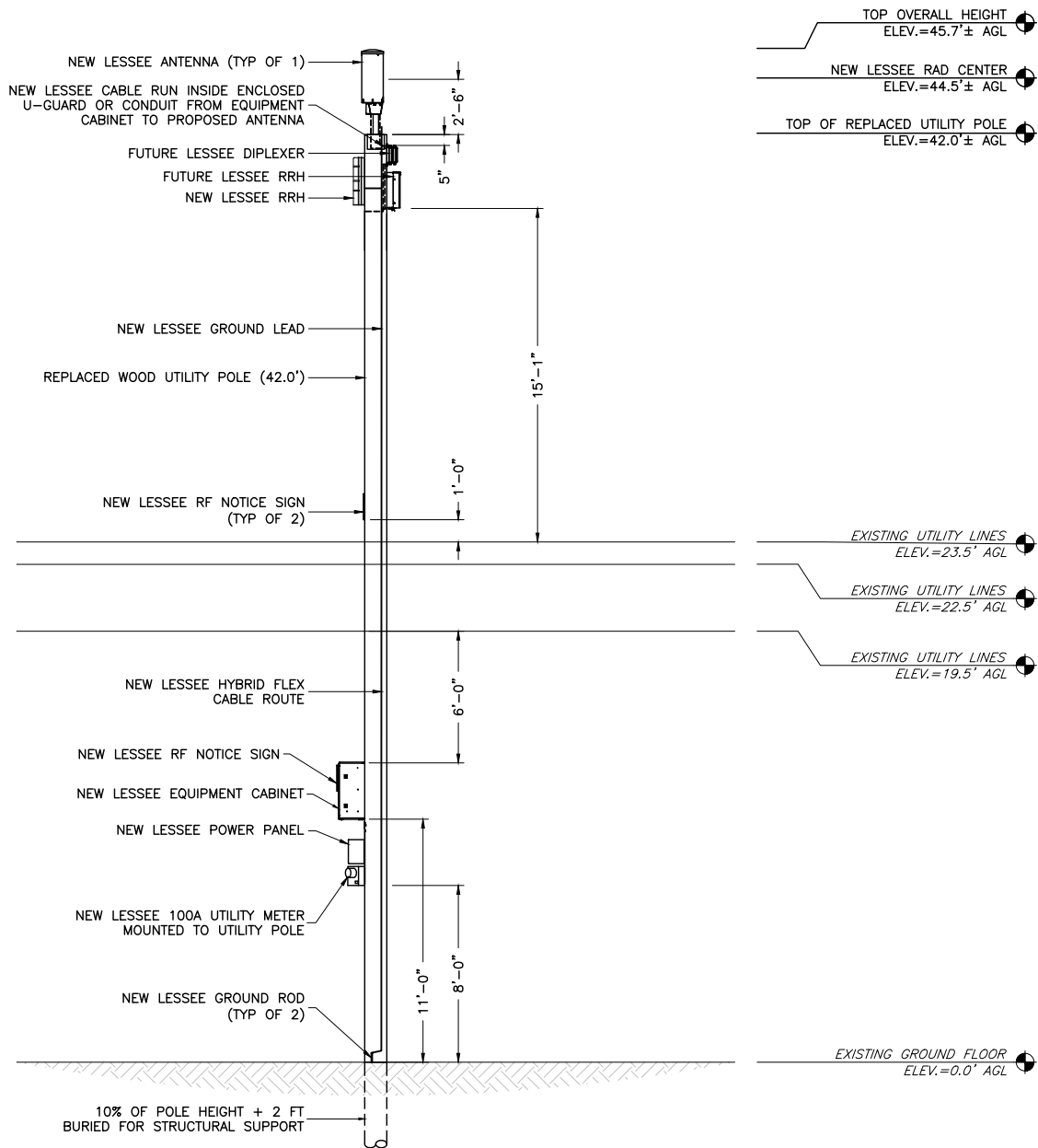
NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

PATTERSON N002
 VERIZON WIRELESS
 POLE ID: TJ23
 5201 PATTERSON AVE
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	10/19/16	AD
1	11/23/16	JD
2	01/05/17	JW

SHEET 2

SITE INFORMATION	
SITE VISIT BY: ADD	
DATE: 10/14/16	
GOOGLE EARTH	
LAT (NAD 83): 37° 34' 31.61"	
LONG (NAD 83): -77° 30' 28.56"	



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

ELEVATION



NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

PATTERSON N002
 VERIZON WIRELESS
 POLE ID: TJ23
 5201 PATTERSON AVE
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS

REV	DATE	BY
0	10/19/16	AD
1	11/23/16	JD
2	01/05/17	JW

SITE INFORMATION

SITE VISIT BY: ADD
 DATE: 10/14/16
 GOOGLE EARTH
 LAT (NAD 83): 37° 34' 31.61"
 LONG (NAD 83): -77° 30' 28.56"

NOT FOR CONSTRUCTION

UTILITY POLE INFORMATION:
 OWNER: DOMINION POWER
 POLE TAGS: VEPCO VG12/4563D
 ELEVATION: 228.0' (AMSL)



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

SITE PLAN

LEASE NOTES

① NEW LESSEE ANTENNA AND EQUIPMENT TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)



STUART N002
 VERIZON WIRELESS
 POLE ID: VEPCO VG12/4563D
 336 LEXINGTON ROAD
 RICHMOND, VA 23226
 CITY OF RICHMOND

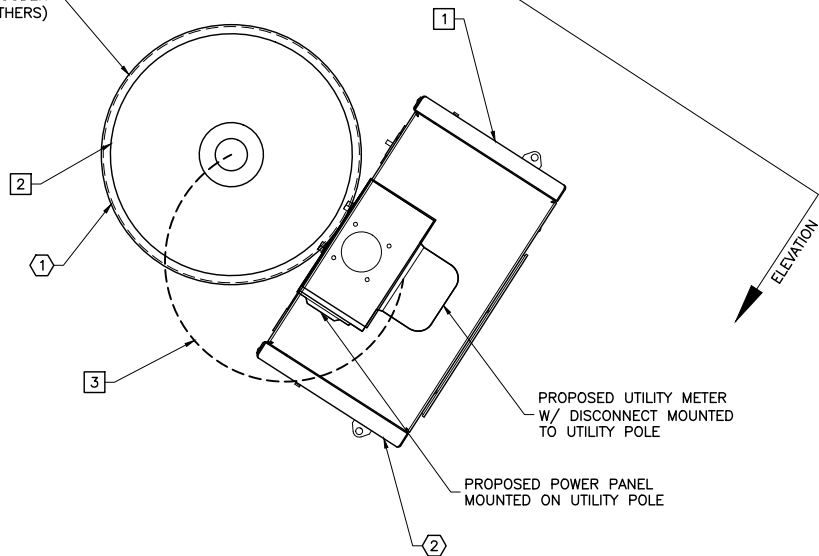
SUBMITTALS		
REV	DATE	BY
0	07/18/16	JE

SITE INFORMATION
SITE VISIT BY: DET
DATE: 07/15/16
GOOGLE EARTH
LAT (NAD 83): 37° 34' 15.67"
LONG (NAD 83): -77° 30' 17.75"

SHEET 1



EXISTING 31.5' TALL WOODEN UTILITY POLE TO BE REPLACED W/ A 9 FT EXTENSION, PROPOSED WOODEN UTILITY POLE HEIGHT TO BE 40.5' TALL (BY OTHERS)



PROPOSED UTILITY METER W/ DISCONNECT MOUNTED TO UTILITY POLE

PROPOSED POWER PANEL MOUNTED ON UTILITY POLE

NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

COMPOUND PLAN

CONSTRUCTION NOTES

- 1 NEW LESSEE EQUIPMENT CABINET TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE
- 2 NEW LESSEE ANTENNA TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE
- 3 NEW LESSEE COAX

LEASE NOTES

- 1 NEW LESSEE ANTENNA PAINTED TO MATCH
- 2 NEW LESSEE EQUIPMENT CABINET PAINTED TO MATCH



NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

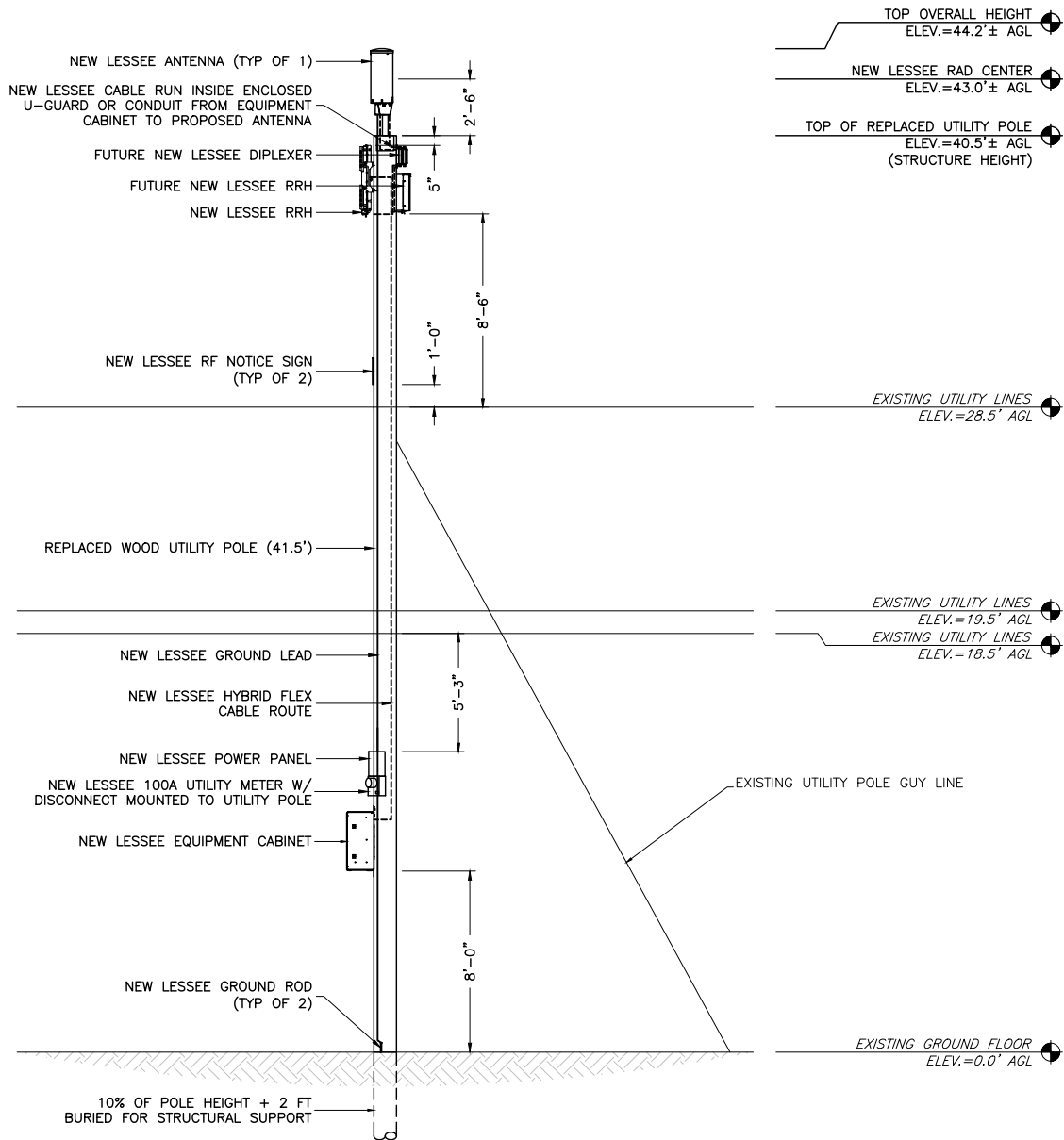
STUART N002
 VERIZON WIRELESS
 POLE ID: VEPCO VG12/4563D
 336 LEXINGTON ROAD
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS

REV	DATE	BY
0	07/18/16	JE

SITE INFORMATION

SITE VISIT BY: DET
 DATE: 07/15/16
 GOOGLE EARTH
 LAT (NAD 83): 37° 34' 15.67"
 LONG (NAD 83): -77° 30' 17.75"



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

ELEVATION



NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

STUART N002
 VERIZON WIRELESS
 POLE ID: VEPCO VG12/4563D
 336 LEXINGTON ROAD
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS

REV	DATE	BY
0	07/18/16	JE

SITE INFORMATION

SITE VISIT BY: DET
 DATE: 07/15/16
 GOOGLE EARTH
 LAT (NAD 83): 37° 34' 15.67"
 LONG (NAD 83): -77° 30' 17.75"

NOT FOR CONSTRUCTION

UTILITY POLE INFORMATION:
 OWNER: DOMINION POWER
 POLE TAGS: 4766A
 ELEVATION: 242.0' (AMSL)



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

SITE PLAN

LEASE NOTES

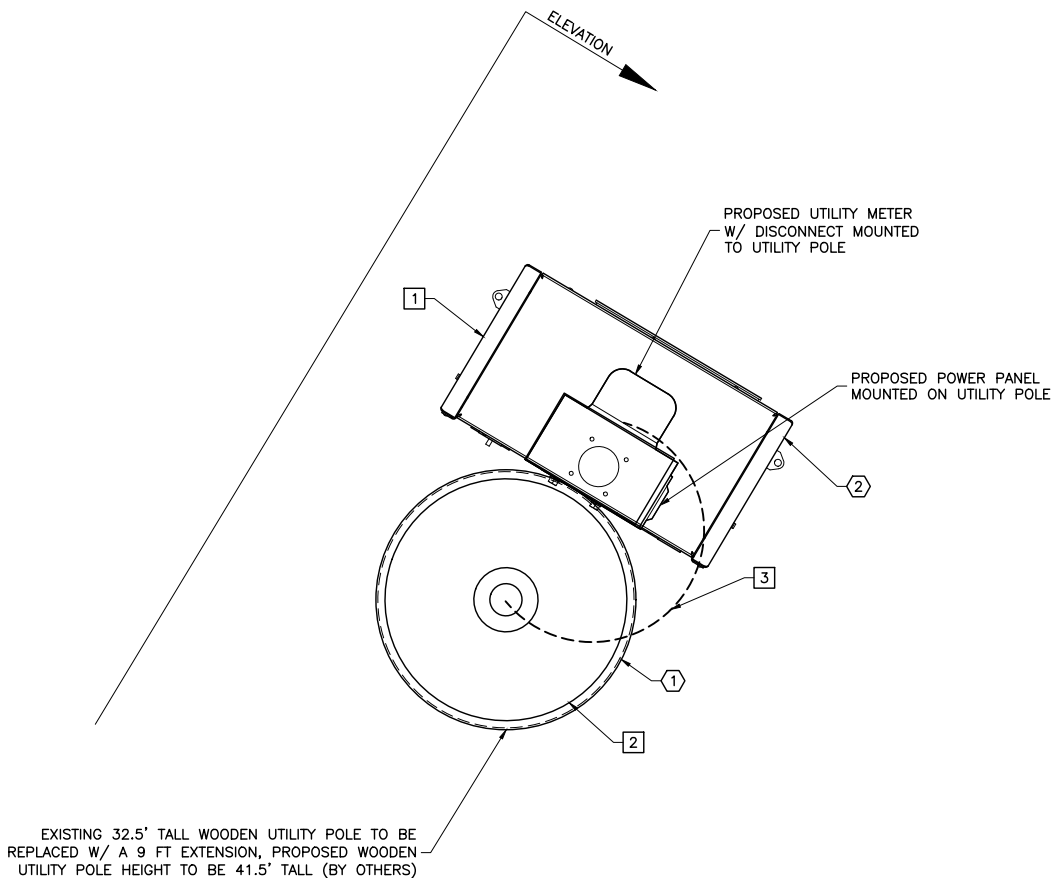
① NEW LESSEE ANTENNA AND EQUIPMENT TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)

NB+CTM
TOTALLY COMMITTED.
 NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

STUART N004
 VERIZON WIRELESS
 POLE ID: 4766A
 4601 LEONARD PKWY
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	07/13/16	JE

SITE INFORMATION
SITE VISIT BY: DET
DATE: 07/11/16
GOOGLE EARTH
LAT (NAD 83): 37° 34' 06.41"
LONG (NAD 83): -77° 29' 51.10"



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

COMPOUND PLAN

CONSTRUCTION NOTES		LEASE NOTES	
<p>1 NEW LESSEE EQUIPMENT CABINET TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE</p> <p>2 NEW LESSEE ANTENNA TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE</p> <p>3 NEW LESSEE COAX</p>	<p>1 NEW LESSEE ANTENNA PAINTED TO MATCH</p> <p>2 NEW LESSEE EQUIPMENT CABINET PAINTED TO MATCH</p>		

NB+C
 TOTALLY COMMITTED.

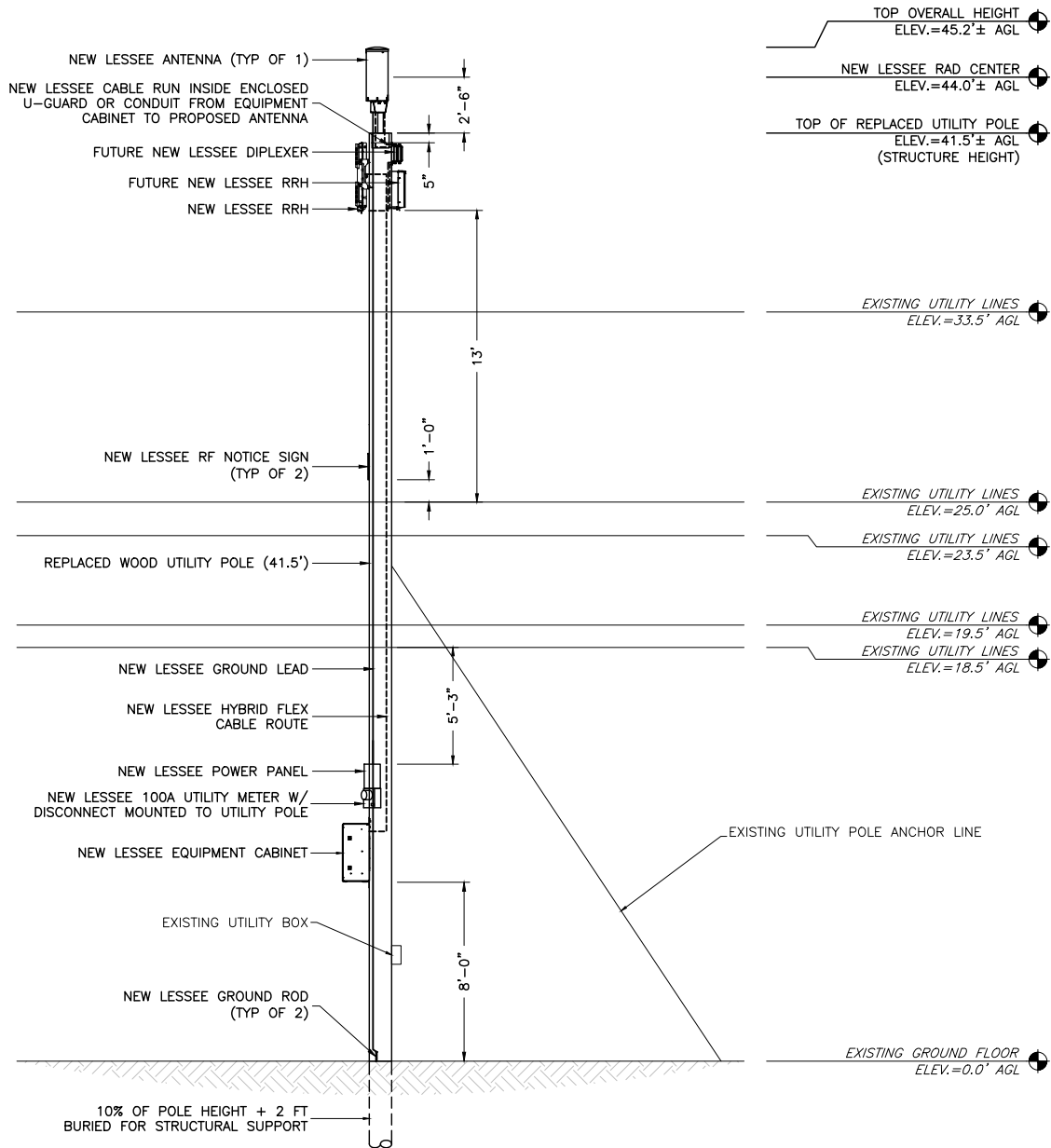
NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

STUART N004
 VERIZON WIRELESS
 POLE ID: 4766A
 4601 LEONARD PKWY
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	07/13/16	JE

SHEET 2

SITE INFORMATION	
SITE VISIT BY: DET	
DATE: 07/11/16	
GOOGLE EARTH	
LAT (NAD 83): 37° 34' 06.41"	
LONG (NAD 83): -77° 29' 51.10"	



NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

ELEVATION



STUART N004
 VERIZON WIRELESS
 POLE ID: 4766A
 4601 LEONARD PKWY
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	07/13/16	JE

SITE INFORMATION
SITE VISIT BY: DET
DATE: 07/11/16
GOOGLE EARTH
LAT (NAD 83): 37° 34' 06.41"
LONG (NAD 83): -77° 29' 51.10"

NOT FOR CONSTRUCTION

UTILITY POLE INFORMATION:
 OWNER: VERIZON
 POLE TAGS: WE40 / C&P VA 4--5 C



SITE PLAN

NOTES:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

LEASE NOTES

- ① NEW LESSEE ANTENNA AND EQUIPMENT TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)



NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

STUART N015
 VERIZON WIRELESS
 POLE ID: WE40 / C&P VA 4--5 C
 4700 HANOVER AVE
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS

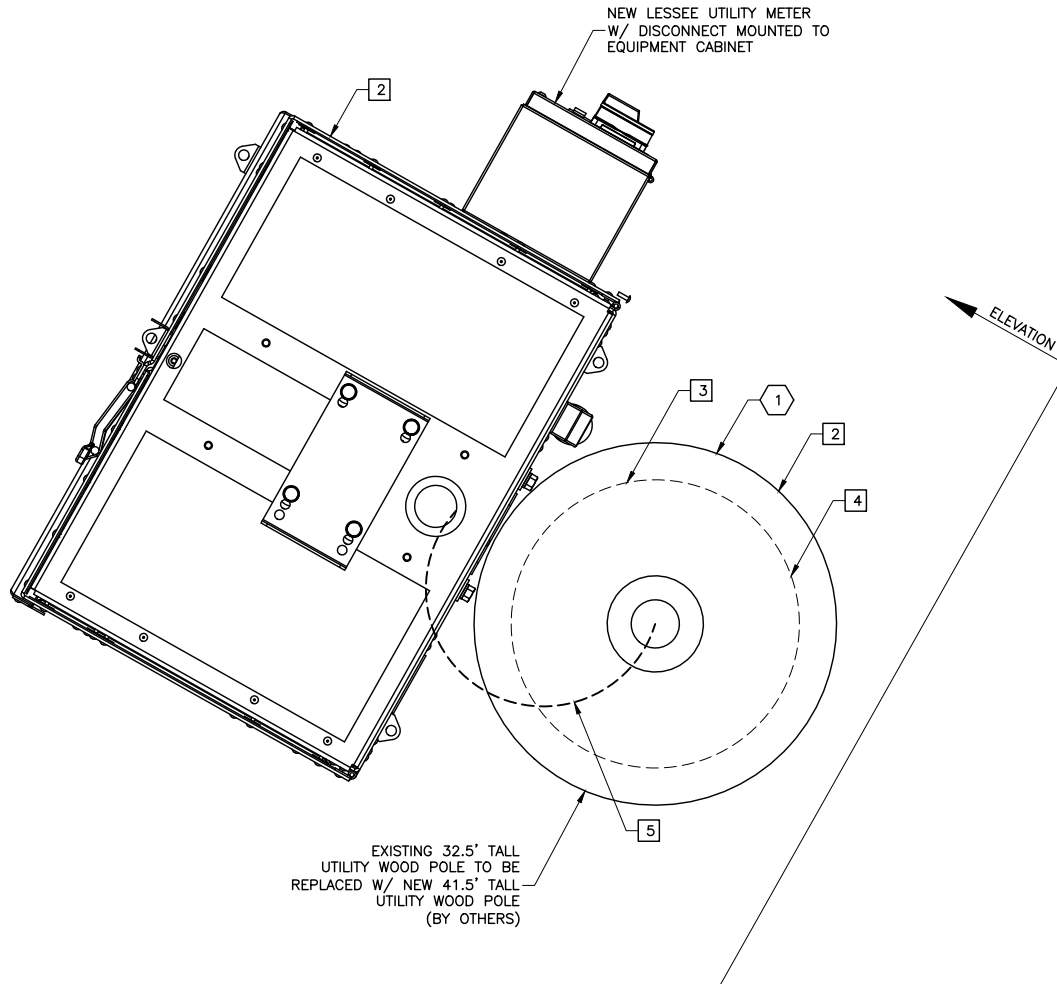
REV	DATE	BY
0	01/13/17	AI

SITE INFORMATION

SITE VISIT BY: DET
 DATE: 01/06/17
 GOOGLE EARTH
 LAT (NAD 83): 37° 34' 05.29"
 LONG (NAD 83): -77° 30' 09.30"



NOT FOR CONSTRUCTION



SITE PLAN

NOTES:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

CONSTRUCTION NOTES

- 1 NEW LESSEE EQUIPMENT CABINET TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)
- 2 NEW LESSEE ANTENNA TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)
- 3 NEW LESSEE POWER ROUTE TO BE PULLED FROM EXISTING UTILITY POLE
- 4 NEW LESSEE TELCO ROUTE TO BE PULLED FROM EXISTING UTILITY POLE
- 5 NEW LESSEE COAX

LEASE NOTES

- 1 NEW LESSEE ANTENNA
- 2 NEW LESSEE EQUIPMENT CABINET



NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

STUART N015
 VERIZON WIRELESS
 POLE ID: WE40 / C&P VA 4--5 C
 4700 HANOVER AVE
 RICHMOND, VA 23226
 CITY OF RICHMOND

SUBMITTALS

REV	DATE	BY
0	01/13/17	AI

SITE INFORMATION

SITE VISIT BY: DET
 DATE: 01/06/17
 GOOGLE EARTH
 LAT (NAD 83): 37° 34' 05.29"
 LONG (NAD 83): -77° 30' 09.30"

- TOP OVERALL HEIGHT
ELEV.=45.2' AGL
- NEW LESSEE RAD CENTER
ELEV.=44.0' AGL
- TOP OF PROPOSED UTILITY POLE
ELEV.=41.5' AGL

EXISTING UTILITY WIRE
ELEV.=35.5' AGL

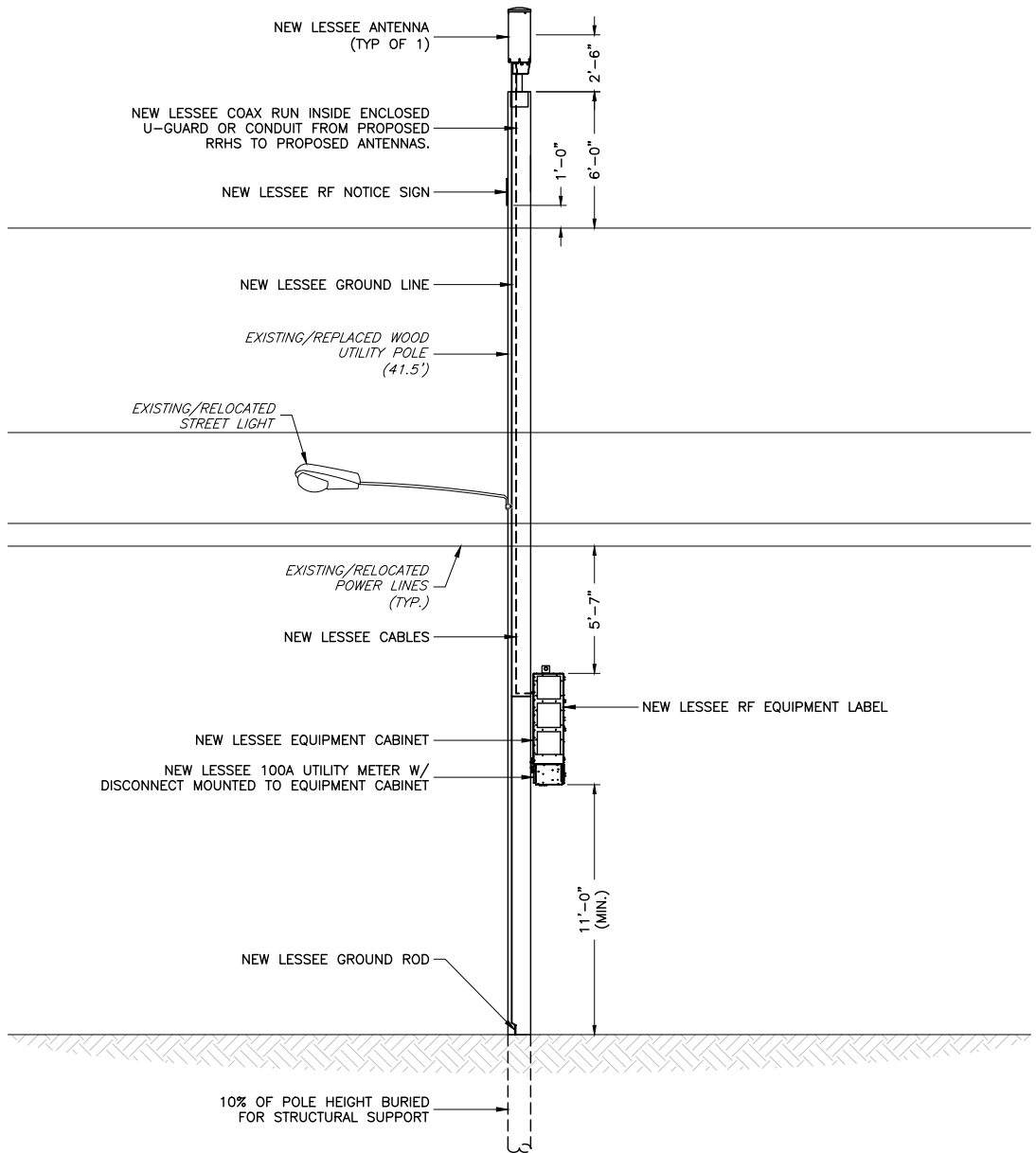
EXISTING UTILITY WIRE
ELEV.=26.5' AGL

EXISTING STREET LIGHT
ELEV.=24.5.0' AGL

EXISTING UTILITY WIRE
ELEV.=22.5' AGL

EXISTING UTILITY WIRE
ELEV.=21.5' AGL

EXISTING GRADE
ELEV.=0.0' AGL



SITE PLAN

NOTES:
1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE



NB+C ENGINEERING SERVICES, LLC.
4435 WATERFRONT DRIVE, SUITE 100
GLEN ALLEN, VA 22060

STUART N015
VERIZON WIRELESS
POLE ID: WE40 / C&P VA 4--5 C
4700 HANOVER AVE
RICHMOND, VA 23226
CITY OF RICHMOND

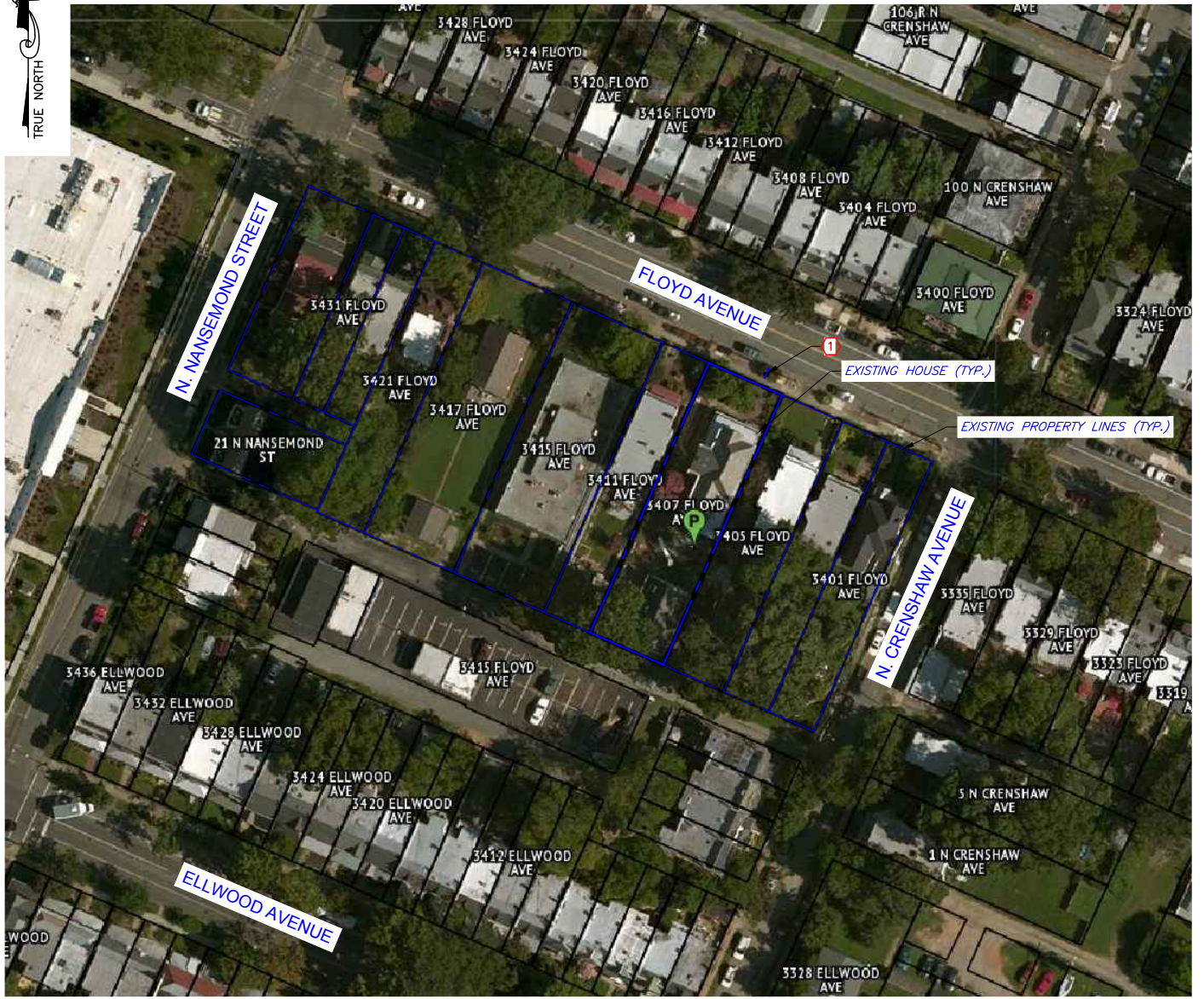
SUBMITTALS

REV	DATE	BY
0	01/13/17	AI

SITE INFORMATION

SITE VISIT BY: DET
DATE: 01/06/17
GOOGLE EARTH
LAT (NAD 83): 37° 34' 05.29"
LONG (NAD 83): -77° 30' 09.30"

UTILITY POLE INFORMATION:
 OWNER: DOMINION VIRGINIA POWER
 POLE TAGS: H0002, DOM JL81 & DPUA21871



SITE PLAN

- NOTES:
1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

LEASE NOTES

- ① NEW LESSEE ANTENNA AND EQUIPMENT TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)

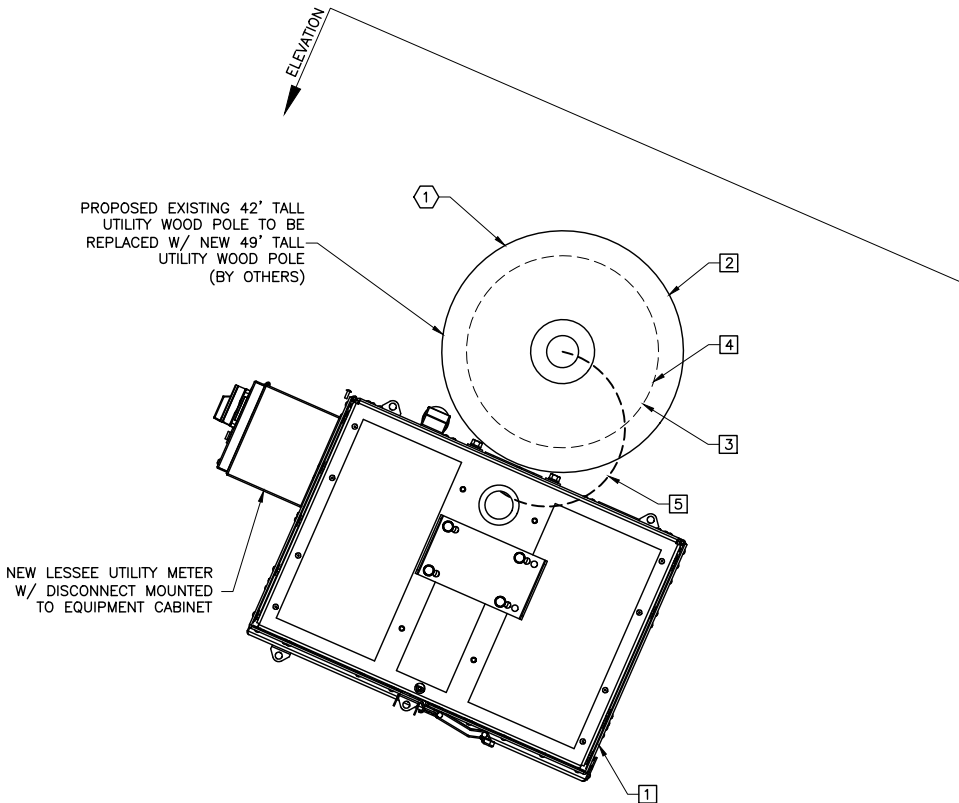


NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

RICHMOND FAN NODE 027
 VERIZON WIRELESS
 POLE ID: H0002
 3407 FLOYD AVENUE
 RICHMOND, VA 23221
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	03/02/15	EP
1	03/19/15	EP
2	04/13/15	WG
3	01/6/17	DT

SITE INFORMATION	
SITE VISIT BY:	DET
DATE:	02/24/15
GOOGLE EARTH	
LAT (NAD 83):	37° 33' 25.37"
LONG (NAD 83):	-77° 29' 03.33"



EQUIPMENT PLAN

NOTE:
 1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE

CONSTRUCTION NOTES	
1	NEW LESSEE EQUIPMENT CABINET TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)
2	NEW LESSEE ANTENNA TO BE MOUNTED ON REPLACED WOODEN UTILITY POLE (TYP. OF 1)
3	NEW LESSEE POWER ROUTE TO BE PULLED FROM EXISTING UTILITY POLE
4	NEW LESSEE TELCO ROUTE TO BE PULLED FROM EXISTING UTILITY POLE
5	NEW LESSEE COAX

LEASE NOTES	
1	NEW LESSEE ANTENNA

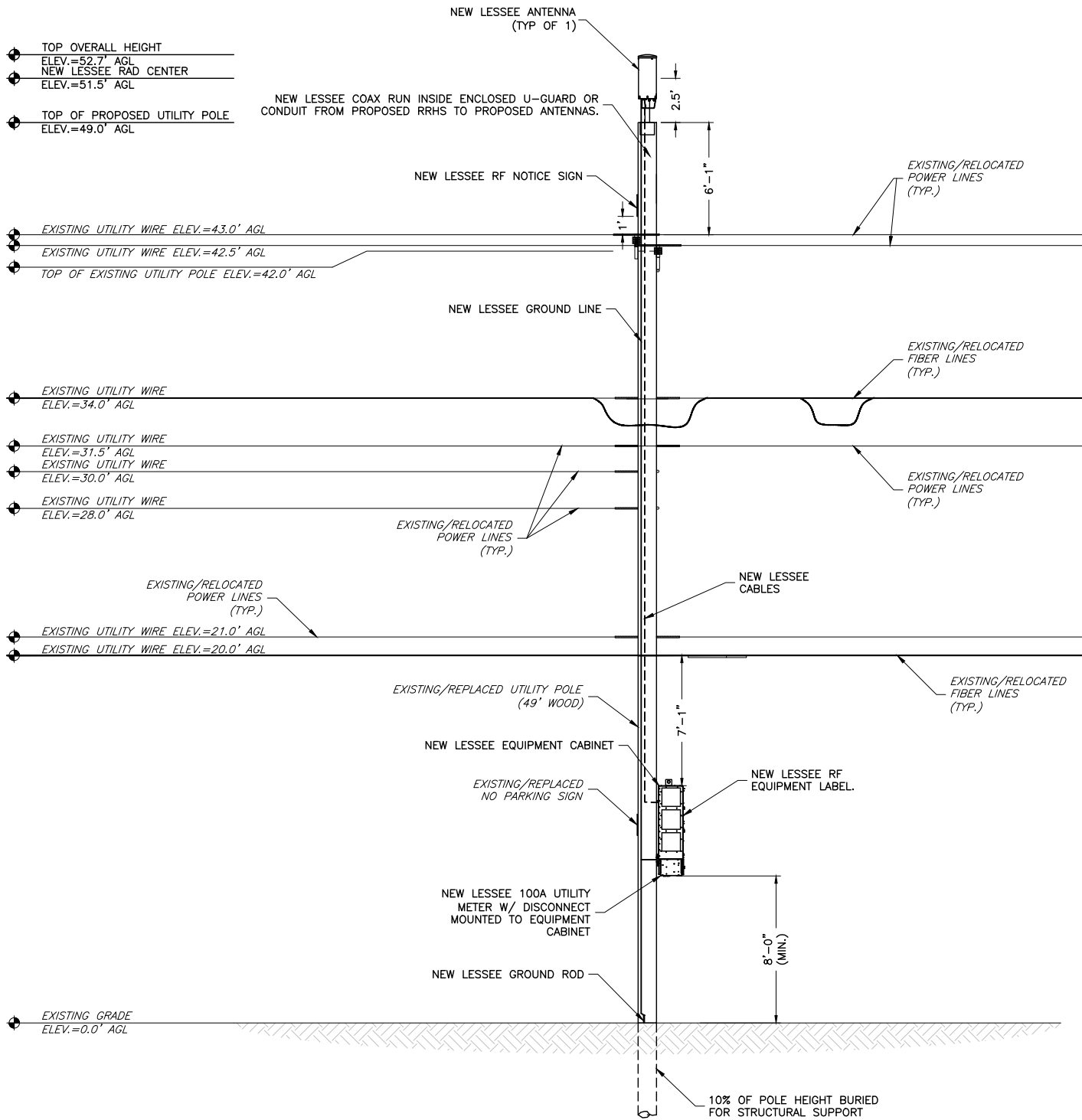
NB+C ENGINEERING SERVICES, LLC.
 4435 WATERFRONT DRIVE, SUITE 100
 GLEN ALLEN, VA 23060

RICHMOND FAN NODE 027
 VERIZON WIRELESS
 POLE ID: H0002
 3407 FLOYD AVENUE
 RICHMOND, VA 23221
 CITY OF RICHMOND

SUBMITTALS		
REV	DATE	BY
0	03/02/15	EP
1	03/19/15	EP
2	04/13/15	WG
3	01/6/17	DT

SHEET 2

SITE INFORMATION	
SITE VISIT BY: DET	
DATE: 02/24/15	
GOOGLE EARTH	
LAT (NAD 83): 37° 33' 25.37"	
LONG (NAD 83): -77° 29' 03.33"	



ELEVATION

- NOTES:
1. ANTENNA, EQUIPMENT & EASEMENTS SUBJECT TO CHANGE
 2. EQUIPMENT TO BE PAINTED TO MATCH WHERE POSSIBLE



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