

CITY OF HIGH POINT

AGENDA ITEM



Title:	Right-Of-Way Encroachment RE-19-0011 (Verizon Wireless)		
From:	Lee Burnette, Planning & Development Director	Meeting Date:	June 17, 2019
Public Hearing:	No	Advertising Date:	Not Applicable
Attachments:	Staff Report	Advertised By:	Not Applicable

PURPOSE:

A request by Verizon Wireless to install six (6) small cell concealed poles with a City of High Point street light within the Meeting Way, Piedmont Parkway, and Mendenhall Oaks Parkway right-of-ways. Five (5) of the six (6) poles are replacing existing City of High Point street light poles. Due to the request consisting of an above-ground encroachment, City Council approval is required.

BACKGROUND:

Staff report and recommendation is enclosed.

BUDGET IMPACT:

There is no budget impact.

RECOMMENDATION / ACTION REQUESTED:

Staff recommends *approval* of Right-Of-Way Encroachment RE-19-0011.

**CITY OF HIGH POINT
PLANNING AND DEVELOPMENT DEPARTMENT**

RIGHT-OF-WAY ENCROACHMENT

RE-19-0011

June 17, 2019

Request	
Applicant: Verizon Wireless	Proposal: To allow the installation of six (6) small cell concealed poles with a City of High Point street light within the Meeting Way, Piedmont Parkway, and Mendenhall Oaks Parkway right-of-ways (ROW).

Adjacent Streets		
Name:	Classification:	R/W Width:
Meeting Way	Local	70 feet
Piedmont Parkway	Major-Thoroughfare	115 feet
Mendenhall Oaks Parkway	Local	70 feet

Analysis

The applicant is requesting permission to allow the installation of six (6) small cell concealed poles with a City of High Point street light within the Meeting Way, Piedmont Parkway, and Mendenhall Oaks Parkway right-of-way. Five (5) of the six (6) poles are replacing existing City of High Point street light poles. The one (1) new pole location is labeled as site A on the aerial maps in the attached documentation.

Each of the six (6) locations in this ROW encroachment request will have a 35-foot tall pole, consisting of a small cell antenna mounted on the top of the pole, and various other related equipment attached or internal to the pole itself. The applicant has stated that the need for this equipment in the right-of-way is to assist in constructing a fiber optic network within the City.

The Technical Review Committee reviewed this request and determined that the proposed encroachment would not affect public safety or interfere with maintenance needs. The proposed pole location is in an area where the City has placed existing utility lines underground, and thus will be a concealed pole which is to resemble the existing street light poles used by the City in that area.

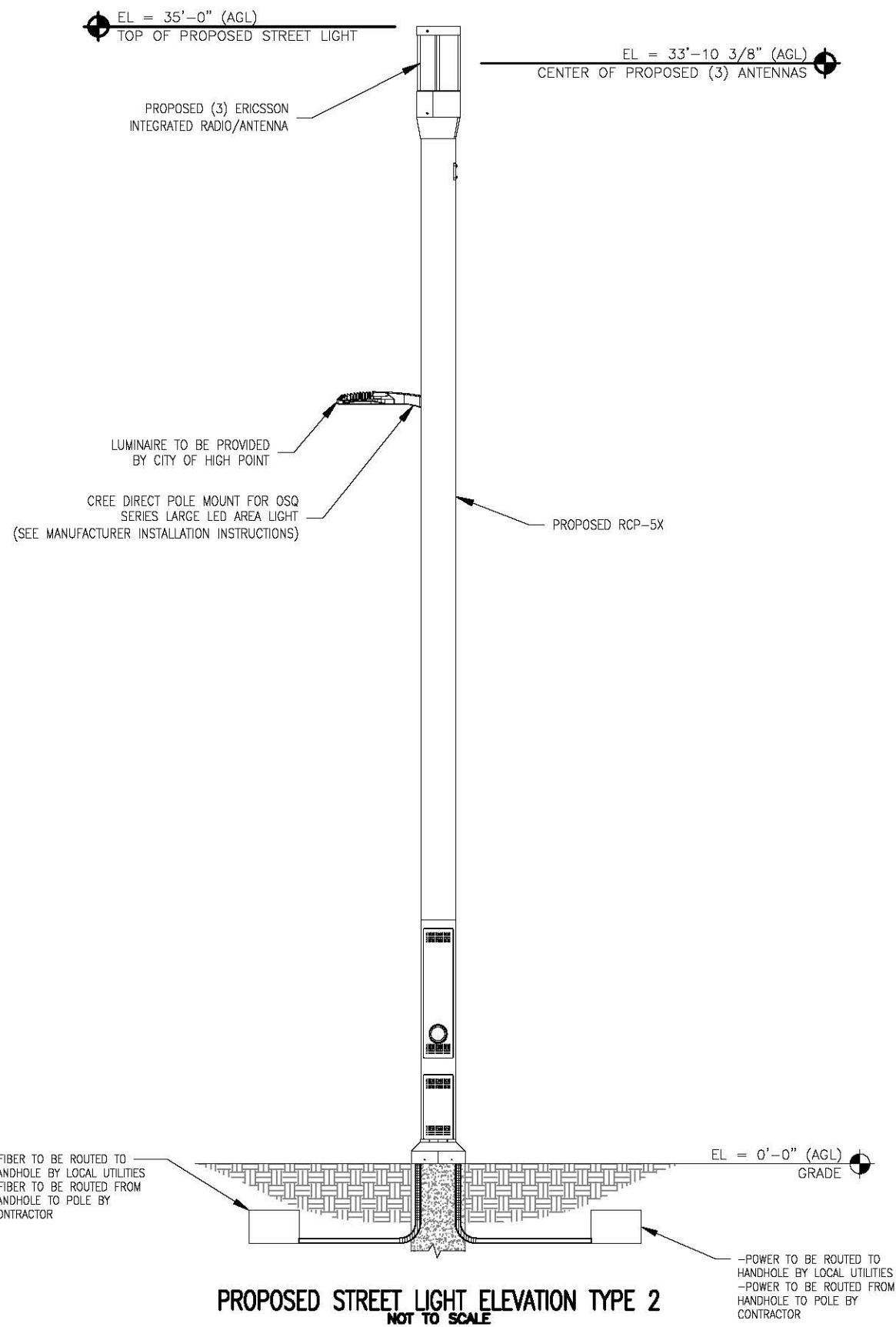
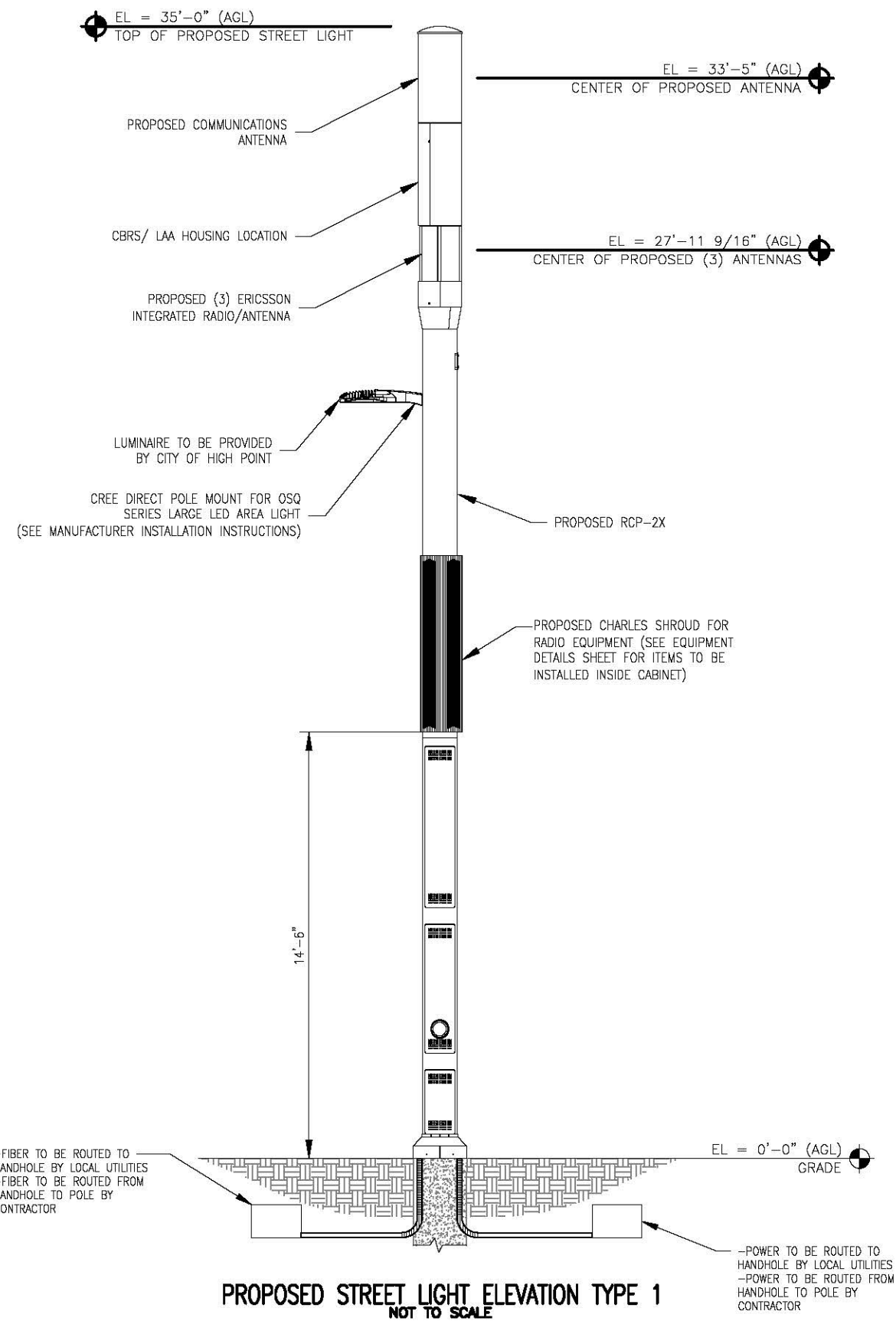
The concealed pole renderings are attached, as well as a site plan depicting the location of the proposed poles.

Recommendation

The proposed location of the poles would not affect public safety or interfere with street or utility maintenance. Staff recommends approval of this requested right-of-way encroachment contingent upon the applicant installing concealed poles as depicted on the attached drawings.

Report Preparation

This report was prepared by Planning and Development Department staff member Samuel G. Hinnant, CZO, CFM and was reviewed by Robert L. Robbins, AICP and G. Lee Burnette, AICP.



CONSTRUCTION DRAWING

PREPARED FOR:

verizon

SUBMITTALS

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TEMSCO, P.C.

TILSON

301 McCullough Drive, Charlotte, NC 28262

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(6) SMC_DEEPNORTH_5G

HIGH POINT, NC 27265

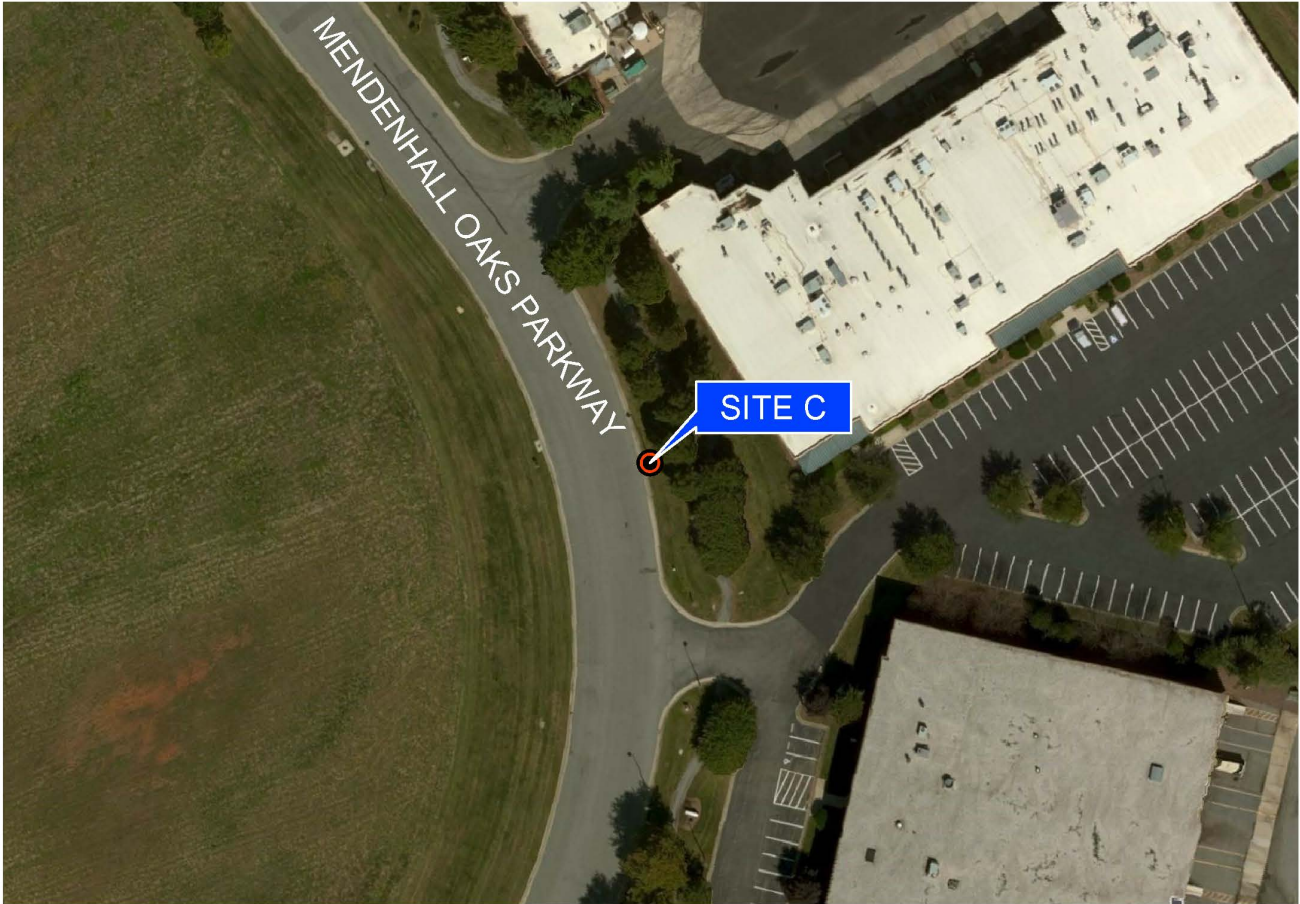
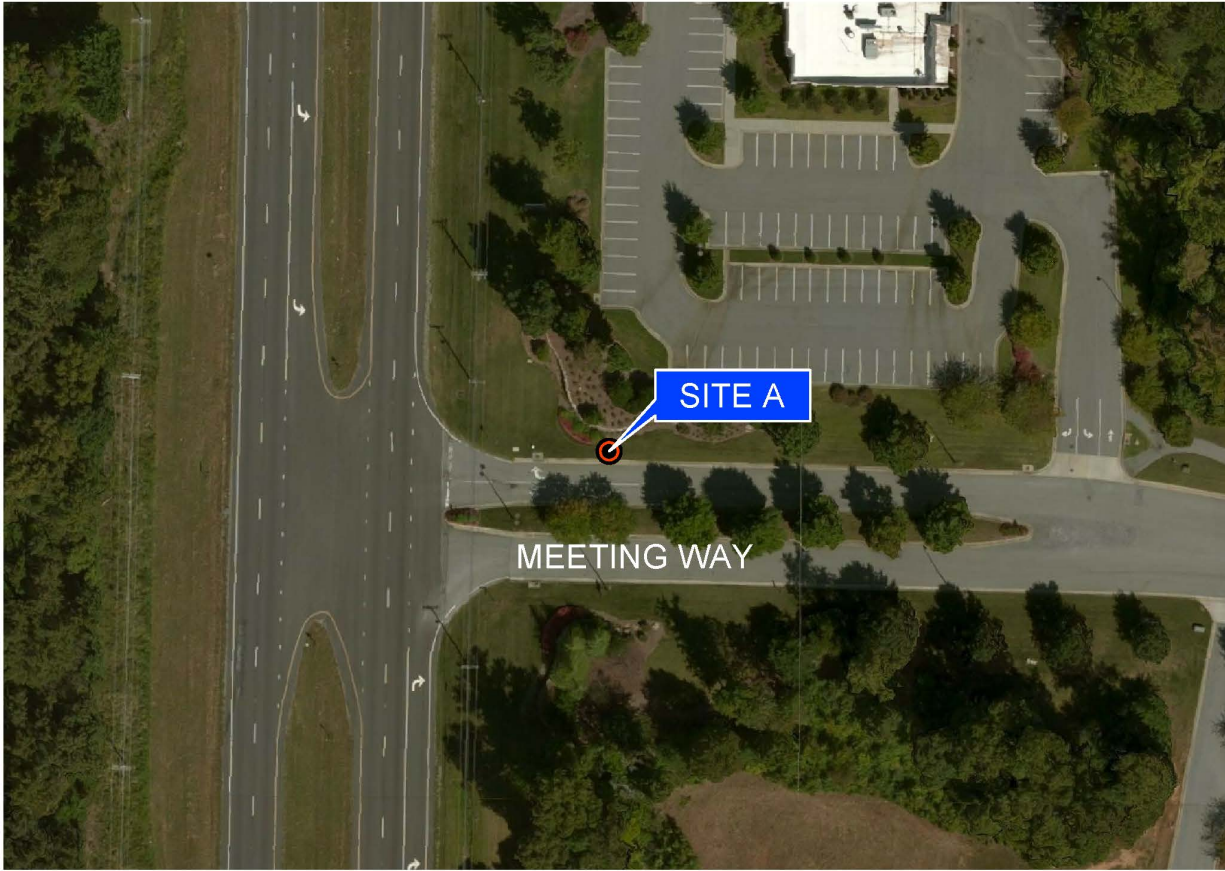
GUILFORD COUNTY

SHEET TITLE

POLE ELEVATION TYPES

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SHEET TITLE
SATELLITE LOCATION
IMAGES (A-C)

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GUILFORD COUNTY

SHEET TITLE
SATELLITE LOCATION
IMAGES (D-F)

DRAFTED BY:	APPROVED BY:	SHEET:	REV
NMM	ETA	CD-5	0

CITY OF HIGH POINT NOTES:

- 1. CONTRACTOR TO OBTAIN LANE CLOSURE PERMIT FOR CLOSING LANES AND/OR SIDEWALKS ALONG PUBLIC STREETS-CONTACT MATT CARPENTER: (336)883-8567 FOR PERMIT.
- 2. LOCATION OF UTILITIES SHOWN ARE FOR REFERENCE ONLY. ALL UTILITIES ARE TO BE LOCATED AND FIELD VERIFIED PRIOR TO CONSTRUCTION.
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- 6. STREET LIGHT TO BE PROVIDED BY CITY. PROPOSED Cree OSQ-A-NM-2ME-B-30K-UL-XX. COLOR TYPE "XX" IS TO THE CITY'S DISCRETION.

CONTRACTOR NOTES:

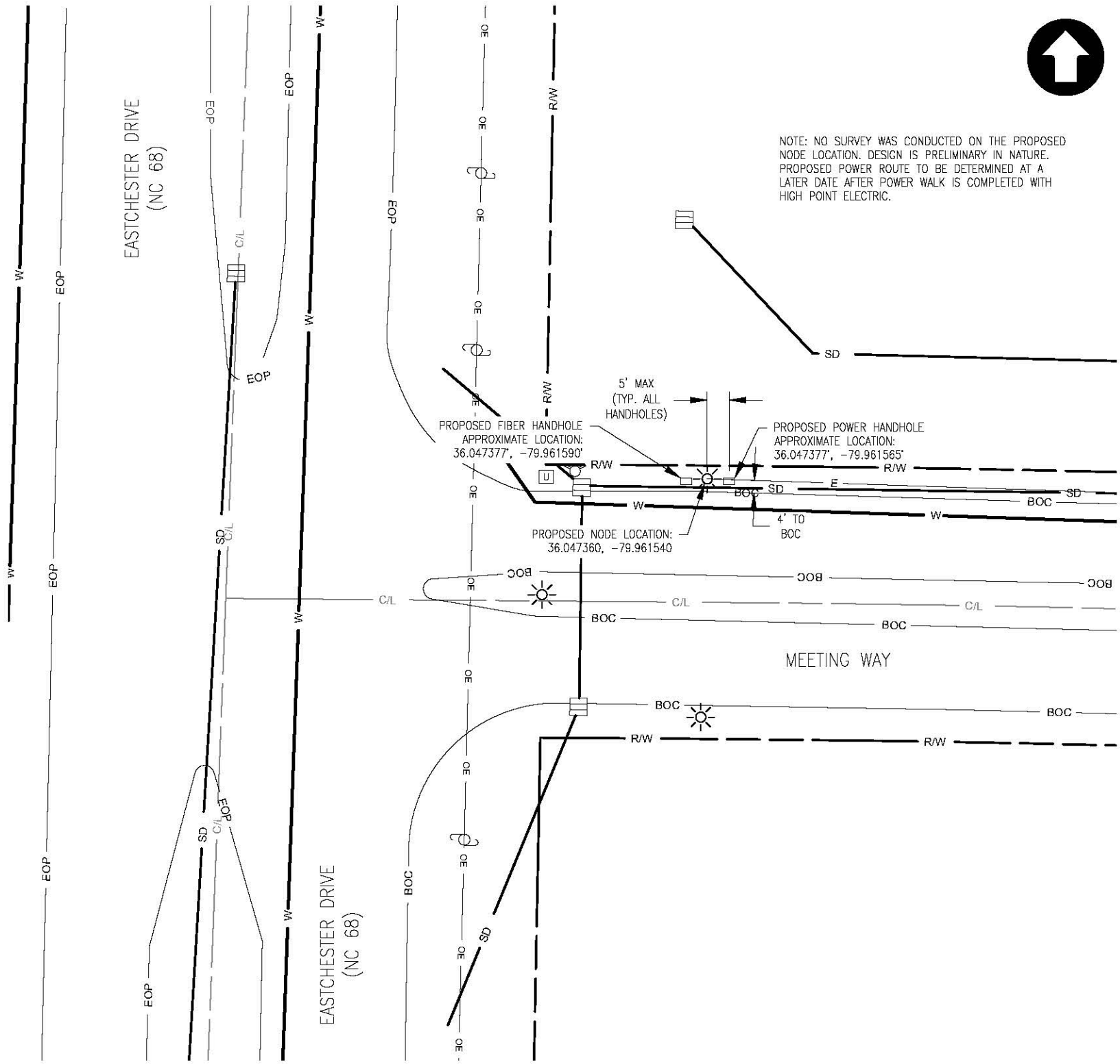
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LEGEND

STORM WATER	SD
SEWER	SS
WATER	W
SIDEWALK	S/W
BACK OF CURB	BOC
EDGE OF PAVEMENT	EOP
CENTER LINE	C/L
PROPERTY LINE/ROW	R/W
OVERHEAD FIBER	OMCI
OVERHEAD ELECTRIC	OE
ELECTRIC UNDERGROUND	E
VEGETATION	
SIDEWALK/CONCRETE	
GRASS	
DIRT	

HYDRANT UTILITY POLE UNKNOWN HANDHOLE TRAFFIC SIGNAL

LIGHT POLE	CATCH BASIN	ELECTRICAL MANHOLE	CUSTOMER SERVICE POINT
POWER CABINET	TRANSFORMER	STORM DRAIN MANHOLE	



PROPOSED POLE LOCATION PLAN

SCALE: 1"=40'

NOTE: LOCATIONS AND DIMENSIONS ARE APPROXIMATE AND BASED UPON AERIAL IMAGES

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NO KNOWN SEWER LINES WITHIN PROJECT LIMITS

CAUTION- DUE TO CLOSE PROXIMITY FROM NEW POLE SET TO UNDERGROUND LINES, HOLE FOR POLE PLACEMENT TO BE HAND DUG.

PROJECT SUMMARY

SITE NAME:	SMC_DEEPNORTH_5G_001
POLE NUMBER:	NO STENCIL
SITE ADDRESS:	MEETING WAY HIGH POINT, NC 27265 GUILFORD COUNTY
STRUCTURE OWNER:	VZW
SERVICE TERRITORY:	ELE - HIGH POINT ELECTRIC TEL - NORTH STATE TELEPHONE CO.
APPLICANT:	VERIZON
ROW OWNER:	UNK
MAP/BLOCK/LOT	UNK
TAX MAP ADDRESS:	UNK
STRUCTURE TYPE:	PROPOSED STREET LIGHT

CONSTRUCTION DRAWING

PREPARED FOR:



SUBMITTALS

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GUILFORD COUNTY

SHEET TITLE
SMC_DEEPNORTH_5G_001
POLE LOCATION PLAN

DRAFTED BY:	APPROVED BY:	SHEET:	REV
NMM	ETA	CD-6	0

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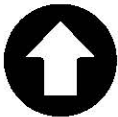
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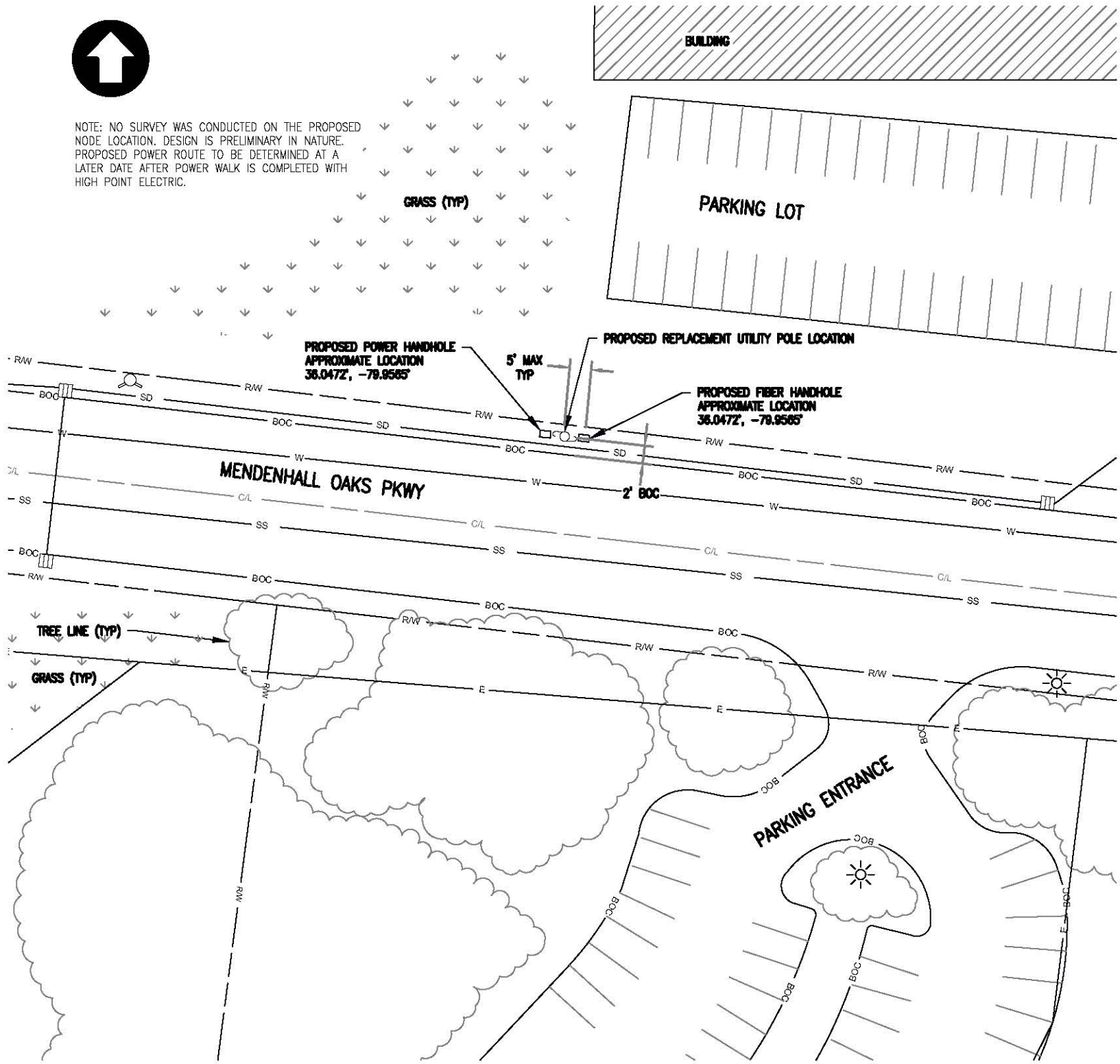
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LEGEND

STORM WATER	SD
SEWER	SS
WATER	W
SIDEWALK	S/W
BACK OF CURB	BOC
EDGE OF PAVEMENT	EOP
CENTER LINE	C/L
PROPERTY LINE/ROW	R/W
OVERHEAD FIBER	OMCI
OVERHEAD ELECTRIC	OE
ELECTRIC UNDERGROUND	E
VEGETATION	
SIDEWALK/CONCRETE	
GRASS	
DIRT	
HYDRANT	
UTILITY POLE	
UNKNOWN HANDHOLE	
TRAFFIC SIGNAL	
LIGHT POLE	
CATCH BASIN	
ELECTICAL MANHOLE	
CUSTOMER SERVICE POINT	
POWER CABINET	
TRANSFORMER	
STORM DRAIN MANHOLE	



NOTE: NO SURVEY WAS CONDUCTED ON THE PROPOSED NODE LOCATION. DESIGN IS PRELIMINARY IN NATURE. PROPOSED POWER ROUTE TO BE DETERMINED AT A LATER DATE AFTER POWER WALK IS COMPLETED WITH HIGH POINT ELECTRIC.



PROPOSED POLE LOCATION PLAN

SCALE: 1:40

NOTE: LOCATIONS AND DIMENSIONS ARE APPROXIMATE AND BASED UPON AERIAL IMAGES

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NO KNOWN SEWER LINES WITHIN PROJECT LIMITS

CAUTION- DUE TO CLOSE PROXIMITY FROM NEW POLE SET TO UNDERGROUND LINES, HOLE FOR POLE PLACEMENT TO BE HAND DUG.

PROJECT SUMMARY

SITE NAME:	SMC_DEEPNORTH_5G_003
POLE NUMBER:	NO STENCIL
SITE ADDRESS:	MENDENHALL OAKS PARKWAY HIGH POINT, NC 27265 GUILFORD COUNTY
STRUCTURE OWNER:	VZW
SERVICE TERRITORY:	ELE - HIGH POINT ELECTRIC TEL - NORTH STATE TELEPHONE CO.
APPLICANT:	VERIZON
ROW OWNER:	UNK
MAP/BLOCK/LOT	UNK
TAX MAP ADDRESS:	UNK
STRUCTURE TYPE:	PROPOSED STREET LIGHT

CONSTRUCTION DRAWING

PREPARED FOR:

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SUBMITTALS

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SHEET TITLE
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POLE LOCATION PLAN

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









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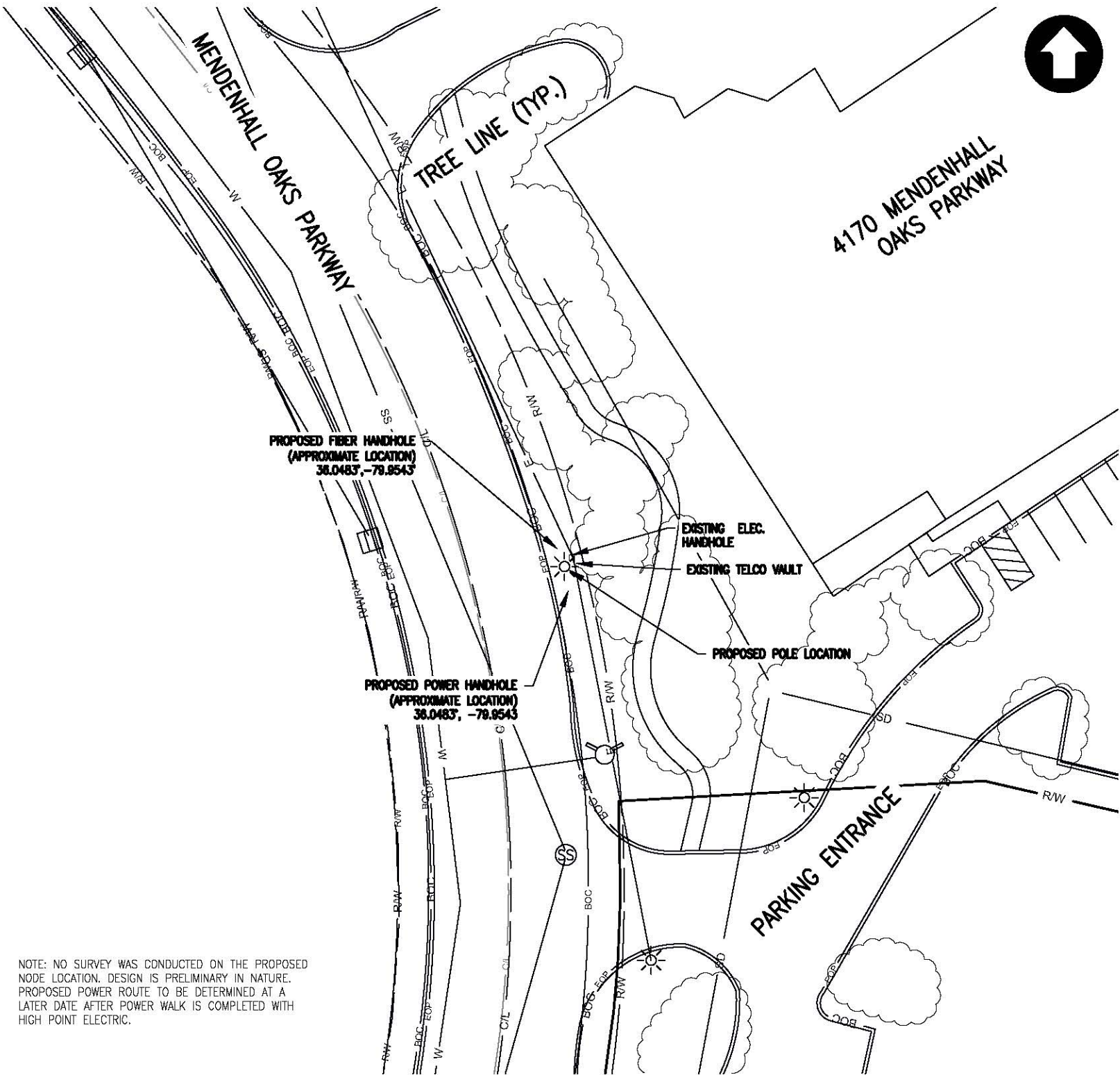
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LEGEND

STORM WATER	SD		
SEWER	SS		
WATER	W		
SIDEWALK	SW		
BACK OF CURB	BOC		
EDGE OF PAVEMENT	EOP		
CENTER LINE	C/L		
PROPERTY LINE/ROW	R/W		
OVERHEAD FIBER	OMCI		
OVERHEAD ELECTRIC	OE		
ELECTRIC UNDERGROUND	E		
VEGETATION			
SIDEWALK/CONCRETE			
GRASS			
DIRT			
HYDRANT	UTILITY POLE	UNKNOWN HANDHOLE	TRAFFIC SIGNAL
			
LIGHT POLE	CATCH BASIN	ELECTRICAL MANHOLE	CUSTOMER SERVICE POINT
			
POWER CABINET	TRANSFORMER	STORM DRAIN MANHOLE	
			



PROPOSED POLE LOCATION PLAN
SCALE: 1:40
NOTE: LOCATIONS AND DIMENSIONS ARE APPROXIMATE AND BASED UPON AERIAL IMAGES

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NO KNOWN SEWER LINES WITHIN PROJECT LIMITS

CAUTION- DUE TO CLOSE PROXIMITY FROM NEW POLE SET TO UNDERGROUND LINES, HOLE FOR POLE PLACEMENT TO BE HAND DUG.

PROJECT SUMMARY

SITE NAME:	SMC_DEEPNORTH_5G_004
POLE NUMBER:	NO STENCIL
SITE ADDRESS:	MENDENHALL OAKS PARKWAY HIGH POINT, NC 27265 GUILFORD COUNTY
STRUCTURE OWNER:	VZW
SERVICE TERRITORY:	ELE - HIGH POINT ELECTRIC TEL - NORTH STATE TELEPHONE CO.
APPLICANT:	VERIZON
ROW OWNER:	UNK
MAP/BLOCK/LOT	UNK
TAX MAP ADDRESS:	UNK
STRUCTURE TYPE:	PROPOSED STREET LIGHT

CONSTRUCTION DRAWING

PREPARED FOR:



SUBMITTALS

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HIGH POINT, NC 27265
GUILFORD COUNTY

SHEET TITLE
SMC_DEEPNORTH_5G_004
POLE LOCATION PLAN

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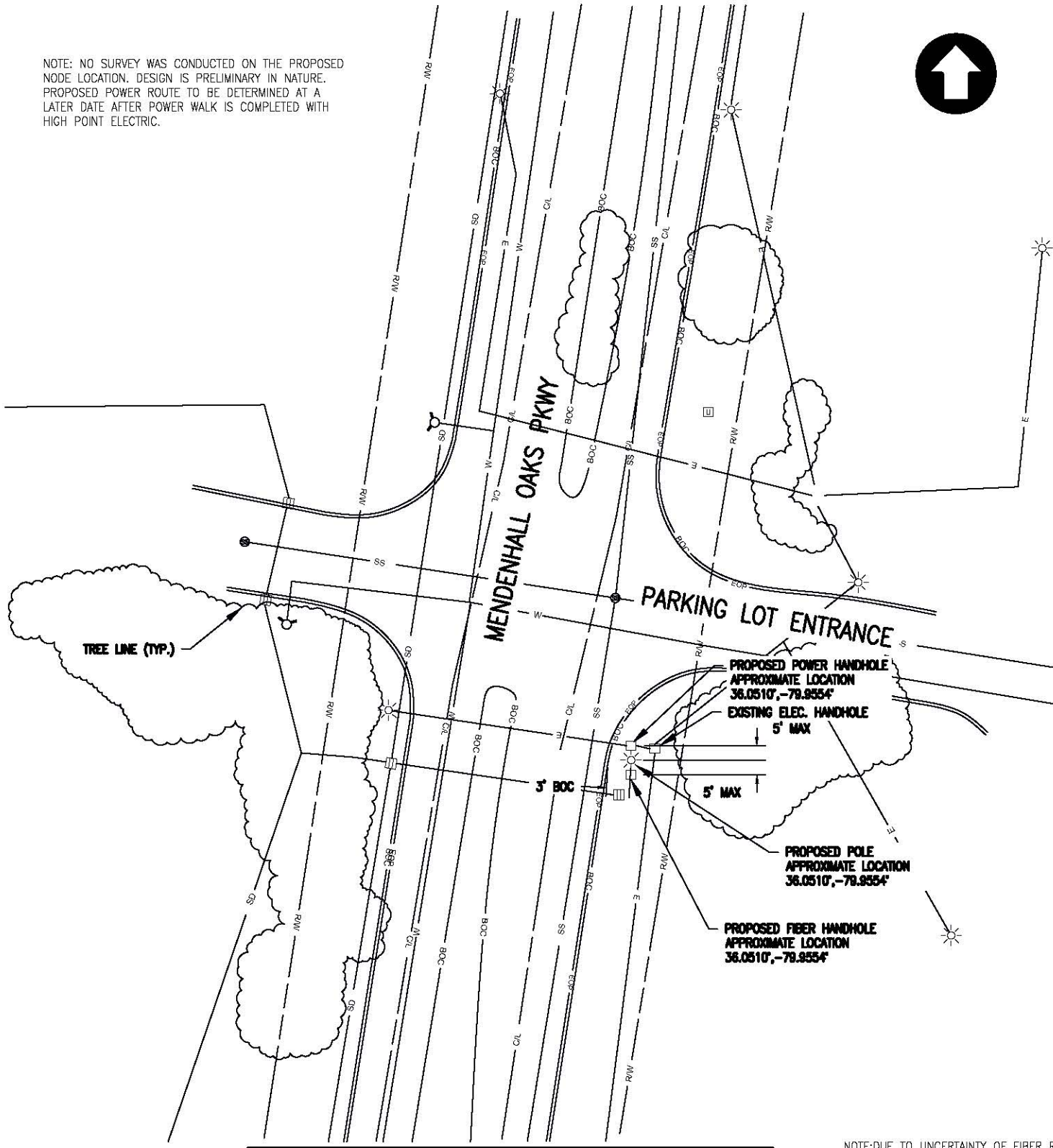
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LEGEND

STORM WATER	SD
SEWER	SS
WATER	W
SIDEWALK	SW
BACK OF CURB	BOC
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POWER CABINET	
TRANSFORMER	
STORM DRAIN MANHOLE	

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PROPOSED POLE LOCATION PLAN
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PROJECT SUMMARY

SITE NAME:	SMC_DEEPNORTH_5G_005
POLE NUMBER:	NO STENCIL
SITE ADDRESS:	MENDENHALL OAKS PARKWAY HIGH POINT, NC 27265 GUILFORD COUNTY
STRUCTURE OWNER:	VZW
SERVICE TERRITORY:	ELE - HIGH POINT ELECTRIC TEL - NORTH STATE TELEPHONE CO.
APPLICANT:	VERIZON
ROW OWNER:	UNK
MAP/BLOCK/LOT	UNK
TAX MAP ADDRESS:	UNK
STRUCTURE TYPE:	PROPOSED STREET LIGHT

CONSTRUCTION DRAWING

PREPARED FOR:



SUBMITTALS

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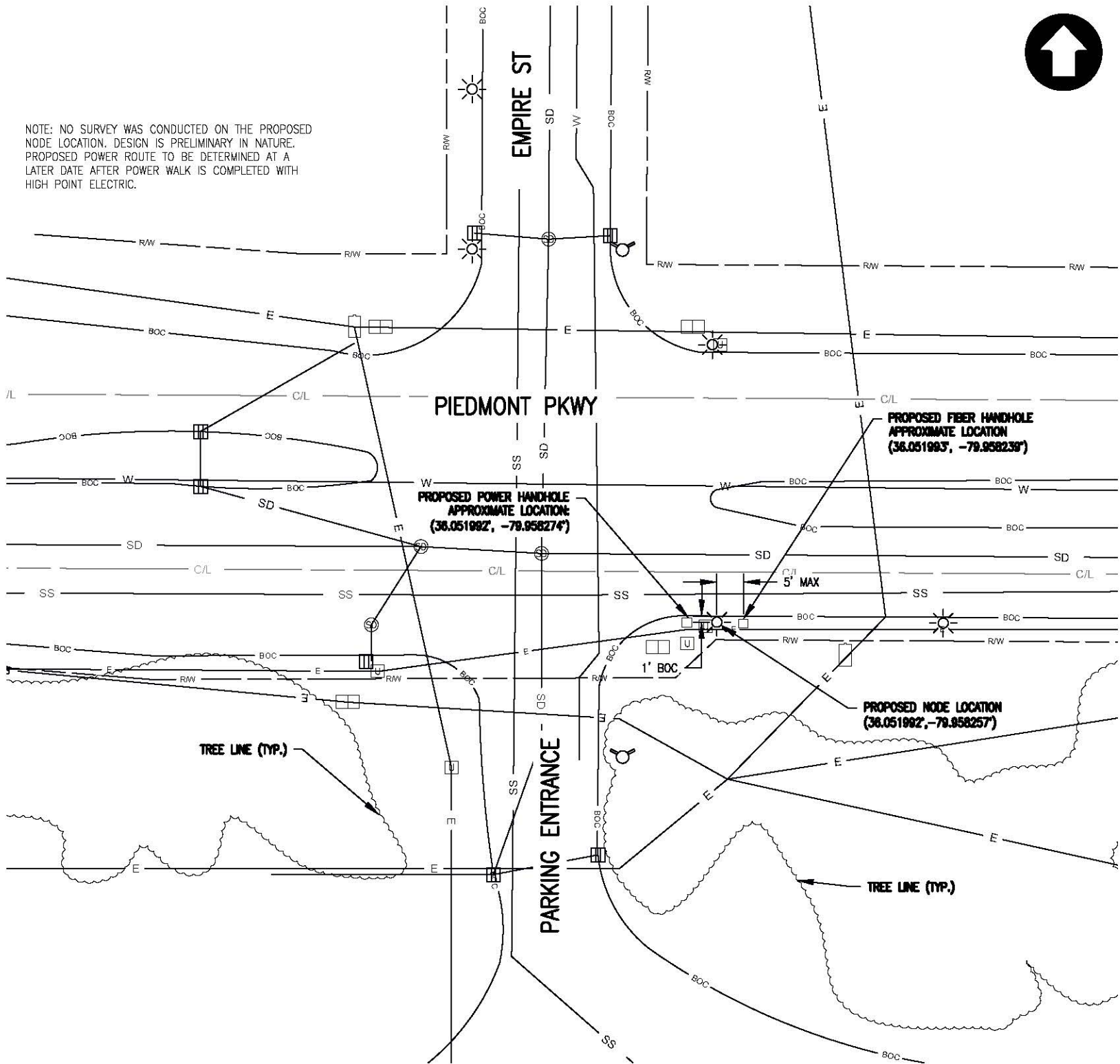
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- 2. EXISTING INFORMATION INDICATED ON THE SITE PLAN SHOWN WAS REPRODUCED FROM MAPS TAKEN FROM HIGH POINT GIS. TILSON DOES NOT GUARANTEE, OR ENSURE THE PRECISION, ACCURACY OR CORRECTNESS AND ASSUMES NO RESPONSIBILITY OR LIABILITY FOR THE DAMAGES, LOSS OF REVENUE, OR INJURY THAT MIGHT OCCUR.

LEGEND

STORM WATER	SD
SEWER	SS
WATER	W
SIDEWALK	SW
BACK OF CURB	BOC
EDGE OF PAVEMENT	EOP
CENTER LINE	C/L
PROPERTY LINE/ROW	R/W
OVERHEAD FIBER	OMCI
OVERHEAD ELECTRIC	OE
ELECTRIC UNDERGROUND	E
VEGETATION	
SIDEWALK/CONCRETE	
GRASS	
DIRT	
HYDRANT	
UTILITY POLE	
UNKNOWN HANDHOLE	
TRAFFIC SIGNAL	
LIGHT POLE	
CATCH BASIN	
ELECTRICAL MANHOLE	
CUSTOMER SERVICE POINT	
POWER CABINET	
TRANSFORMER	
STORM DRAIN MANHOLE	



PROPOSED POLE LOCATION PLAN

SCALE 1:40

NOTE: LOCATIONS AND DIMENSIONS ARE APPROXIMATE AND BASED UPON AERIAL IMAGES

NOTE: DUE TO UNCERTAINTY OF FIBER ROUTE TO PROPOSED NODE AT THIS TIME, FIBER HANDHOLE MAY NOT BE REQUIRED. CONTRACTOR TO VERIFY WITH FIBER PROVIDER AT A LATER DATE.

CAUTION- DUE TO CLOSE PROXIMITY FROM NEW POLE SET TO UNDERGROUND LINES, HOLE FOR POLE PLACEMENT TO BE HAND DUG.

PROJECT SUMMARY

SITE NAME:	SMC_DEEPNORTH_5G_006
POLE NUMBER:	NO STENCIL
SITE ADDRESS:	PIEDMONT PARKWAY HIGH POINT, NC 27265 GUILFORD COUNTY
STRUCTURE OWNER:	VZW
SERVICE TERRITORY:	ELE - HIGH POINT ELECTRIC TEL - NORTH STATE TELEPHONE CO.
APPLICANT:	VERIZON
ROW OWNER:	UNK
MAP/BLOCK/LOT	UNK
TAX MAP ADDRESS:	UNK
STRUCTURE TYPE:	PROPOSED STREET LIGHT

CONSTRUCTION DRAWING

PREPARED FOR:



SUBMITTALS

REV	DATE	ISSUED FOR	DRAFTER
1	05/28/19	INITIAL ISSUE	NMM

STAMP

TEMSCO, P.C.



301 McCullough Drive, Charlotte, NC 28262
T: (207) 591-6427
info@tilsontech.com tilsontech.com

(6) SMC_DEEPNORTH_5G

HIGH POINT, NC 27265
GUILFORD COUNTY

SHEET TITLE
SMC_DEEPNORTH_5G_006
POLE LOCATION PLAN

DRAFTED BY:	APPROVED BY:	SHEET:	REV
NMM	ETA	CD-10	0

CITY OF HIGH POINT NOTES:

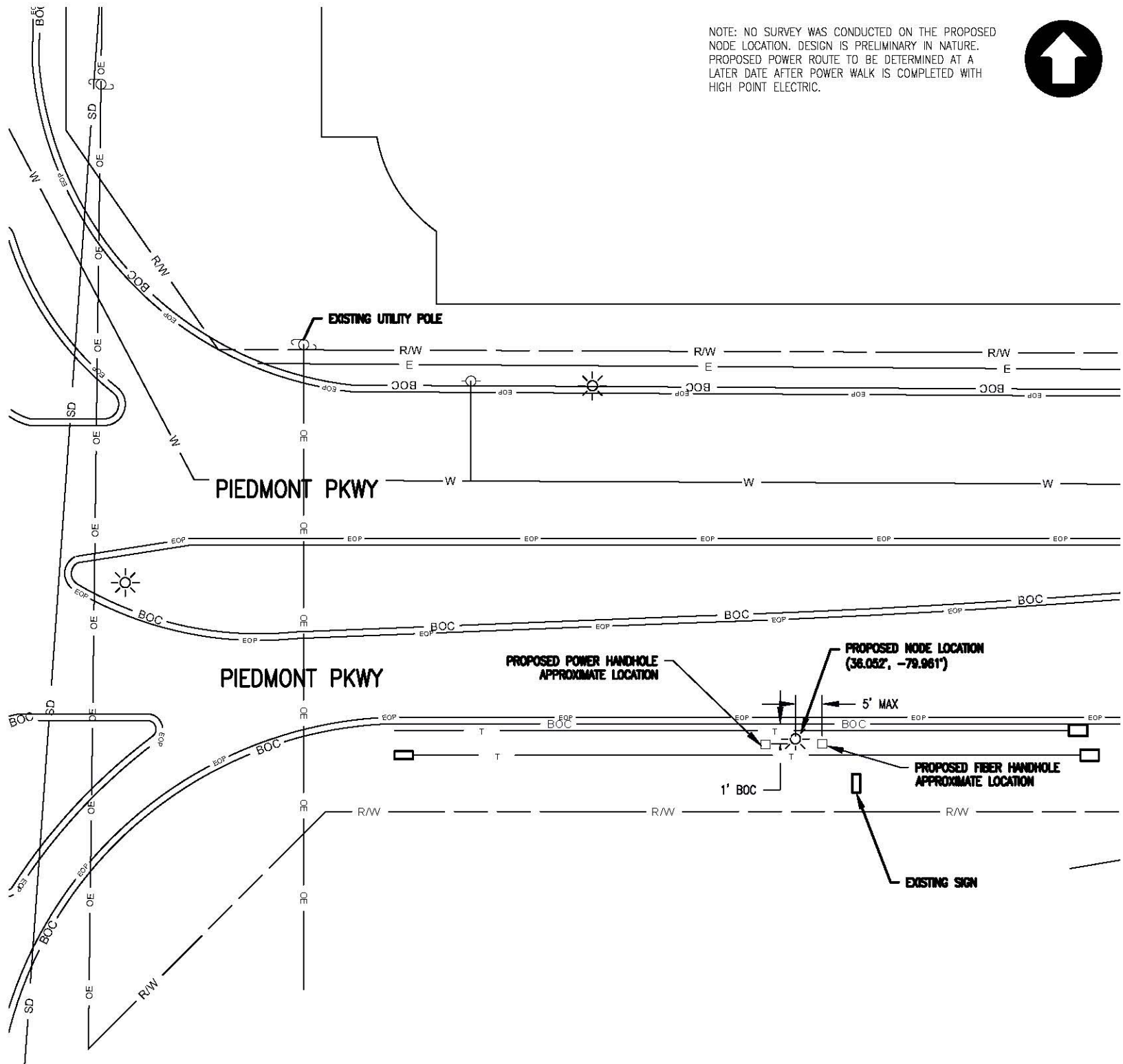
- 1. CONTRACTOR TO OBTAIN LANE CLOSURE PERMIT FOR CLOSING LANES AND/OR SIDEWALKS ALONG PUBLIC STREETS-CONTACT MATT CARPENTER: (336)883-8567 FOR PERMIT.
- 2. LOCATION OF UTILITIES SHOWN ARE FOR REFERENCE ONLY. ALL UTILITIES ARE TO BE LOCATED AND FIELD VERIFIED PRIOR TO CONSTRUCTION.
- 3. THIS IS A NC-DOT MAINTAINED ROADWAY. THIS PAGE SHOULD BE REVIEWED FOR UTILITY CONFLICTS ONLY.
- 4. FIELD VERIFY ALL DEPTHS OF CROSSING UTILITIES.
- 5. CONTRACTOR TO CONTACT THE CITY OF HIGH POINT WITH QUESTIONS REGARDING SPECIFIC UTILITIES. ENGINEERING: 336-883-3194, ELECTRIC: 336-883-3172, WATER & SEWER: 336-883-3466, TRANSPORTATION: 336-883-3225
- 6. STREET LIGHT TO BE PROVIDED BY CITY. PROPOSED Cree OSQ-A-NM-2ME-B-30K-UL-XX. COLOR TYPE "XX" IS TO THE CITY'S DISCRETION.

CONTRACTOR NOTES:

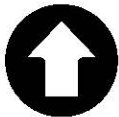
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LIGHT POLE	
CATCH BASIN	
ELECTRICAL MANHOLE	
CUSTOMER SERVICE POINT	
POWER CABINET	
TRANSFORMER	
STORM DRAIN MANHOLE	



NOTE: NO SURVEY WAS CONDUCTED ON THE PROPOSED NODE LOCATION. DESIGN IS PRELIMINARY IN NATURE. PROPOSED POWER ROUTE TO BE DETERMINED AT A LATER DATE AFTER POWER WALK IS COMPLETED WITH HIGH POINT ELECTRIC.



PROPOSED POLE LOCATION PLAN

SCALE 1:40

NOTE: LOCATIONS AND DIMENSIONS ARE APPROXIMATE AND BASED UPON AERIAL IMAGES

NOTE: DUE TO UNCERTAINTY OF FIBER ROUTE TO PROPOSED NODE AT THIS TIME, FIBER HANDHOLE MAY NOT BE REQUIRED. CONTRACTOR TO VERIFY WITH FIBER PROVIDER AT A LATER DATE.

NO KNOW SEWER LINES WITHIN PROJECT LIMITS

CAUTION- DUE TO CLOSE PROXIMITY FROM NEW POLE SET TO UNDERGROUND LINES, HOLE FOR POLE PLACEMENT TO BE HAND DUG.

PROJECT SUMMARY

SITE NAME:	SMC_DEEPNORTH_5G_007
POLE NUMBER:	NO STENCIL
SITE ADDRESS:	PIEDMONT PARKWAY HIGH POINT, NC 27265 GUILFORD COUNTY
STRUCTURE OWNER:	VZW
SERVICE TERRITORY:	ELE - HIGH POINT ELECTRIC TEL - NORTH STATE TELEPHONE CO.
APPLICANT:	VERIZON
ROW OWNER:	UNK
MAP/BLOCK/LOT	UNK
TAX MAP ADDRESS:	UNK
STRUCTURE TYPE:	PROPOSED STREET LIGHT

CONSTRUCTION DRAWING

PREPARED FOR:



SUBMITTALS

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HIGH POINT, NC 27265
GUILFORD COUNTY

SHEET TITLE
SMC_DEEPNORTH_5G_007
POLE LOCATION PLAN

DRAFTED BY:	APPROVED BY:	SHEET:	REV
NMM	ETA	CD-11	0