GENERAL CONDITIONS OF APPROVAL

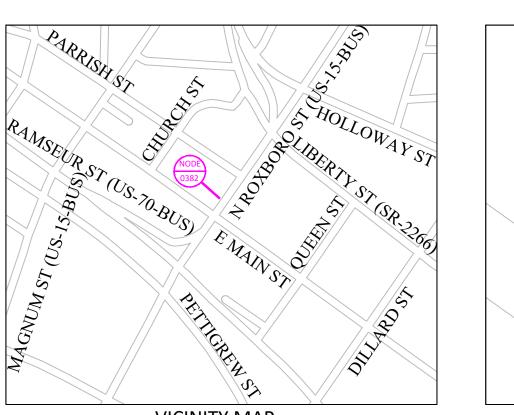
- THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED IN THE CONTRACT DOCUMENTS.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTOR(S) SHALL VISIT THE JOB SITE(S) AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED PER THE CONTRACT DOCUMENTS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ARCHITECT/ ENGINEER.
- THE CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED ON ANY WORK NOT CLEARLY DEFINED OR IDENTIFIED IN THE CONSTRUCTION DOCUMENTS BEFORE STARTING ANY WORK.
- 4. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES, INCLUDING APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS.
- 5. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. IF THESE RECOMMENDATIONS ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS AND/OR APPLICABLE CODES OR REGULATIONS, REVIEW THE CONFLICT FOR DIRECTION WITH THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING.
- 6. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEEDINGS AND FOR COORDINATION OF ALL PORTIONS OF THE WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE IMPLEMENTATION ENGINEER AND WITH THE AUTHORIZED REPRESENTATIVE OF ANY OUTSIDE POLE OR PROPERTY OWNER.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, VEGETATION, GALVANIZED SURFACE OR OTHER EXISTING ELEMENTS AND UPON COMPLETION OF THE WORK, REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF FIBERTECH.
- KEEP THE GENERAL AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH, AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION DAILY.
- PLANS ARE INTENDED TO BE DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED UNLESS
 OTHERWISE NOTED. RELY ONLY ON ANNOTATED DIMENSIONS AND REQUEST INFORMATION IF
 ADDITIONAL DIMENSIONS ARE REQUIRED.
- 10. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGENCY'S FACILITIES ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST BEYOND WHAT IS NOTED. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO START OF CONSTRUCTION AND USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THESE FACILITIES. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF UTILITIES OR OTHER AGENCY'S FACILITIES WITHIN THE LIMITS OF WORK. WHETHER THEY ARE IDENTIFIED IN THE CONTRACT DOCUMENTS OR NOT.

PUBLIC WORKS CONDITIONS OF APPROVAL

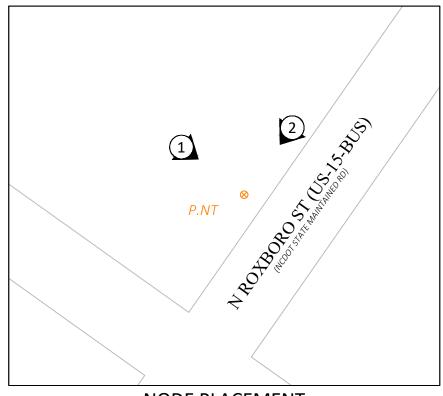
SPECIAL CONDITIONS OF APPROVAL



SMALL CELL PROPOSED NODE SC-NC 0382 LOCATION DURHAM, NC



VICINITY MAP LAT: 35.994025° LONG: -78.898332° 1" = 500'



NODE PLACEMENT
1" = 50'

PROPOSED NODE INFORMATION:

LATITUDE: 35.994025°

LONGITUDE: -78.898332'

ELEVATION: 404' AMSL

SITE INFORMATION:

SITE ADDRESS: 200 E MAIN ST

DURHAM, NC 27701

DOWNTOWN DESIGN - CORE

COUNTY: DURHAM

WATERSHED: THIRD FORK CREEK

PROPERTY PIN: 0821-09-96-9856

RIVER BASIN: CAPE FEAR

LAND USE: CMNTY SVC/GOVT BLDGS

POLE OWNER:

NOTES:

DUKE ENERGY

PREPARED FOR:





PREPARED BY:



www.piketelecom.org 1-508-337-7600

FIBERTECH SMALL CELL LOCATION MAPS

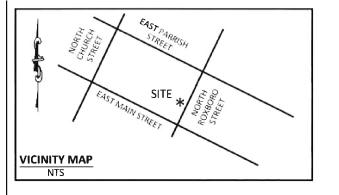
	REVISIONS						
REV	DESCRIPTION	DATE					
1	REVISED POLE TYPE	10/30/18					
2	REVISED POLE COLOR,ANTENNA & EQUIPMENT	08/28/19					
3	ADDED TMP & PE STAMPED SURVEY	01/29/20					
4	ADDED PROP. POLE EASEMENT	06/12/20					

DRAFTER: BAJ

SCALE: AS NOTED

ISSUE DATE: 03/08/17

INDEX NAME: SC-NC 0382



LEGEND

φ **EXIST. UTILITY POLE EXIST. LIGHT POLE**

COTTON SPINDLE FOUND

IRON PIPE FOUND

COMPUTED POINT

CONCRETE MONUMENT TELEPHONE PEDESTAL

 \oplus **UTILITY HANDHOLE**

EXISTING CENTER OF POLE

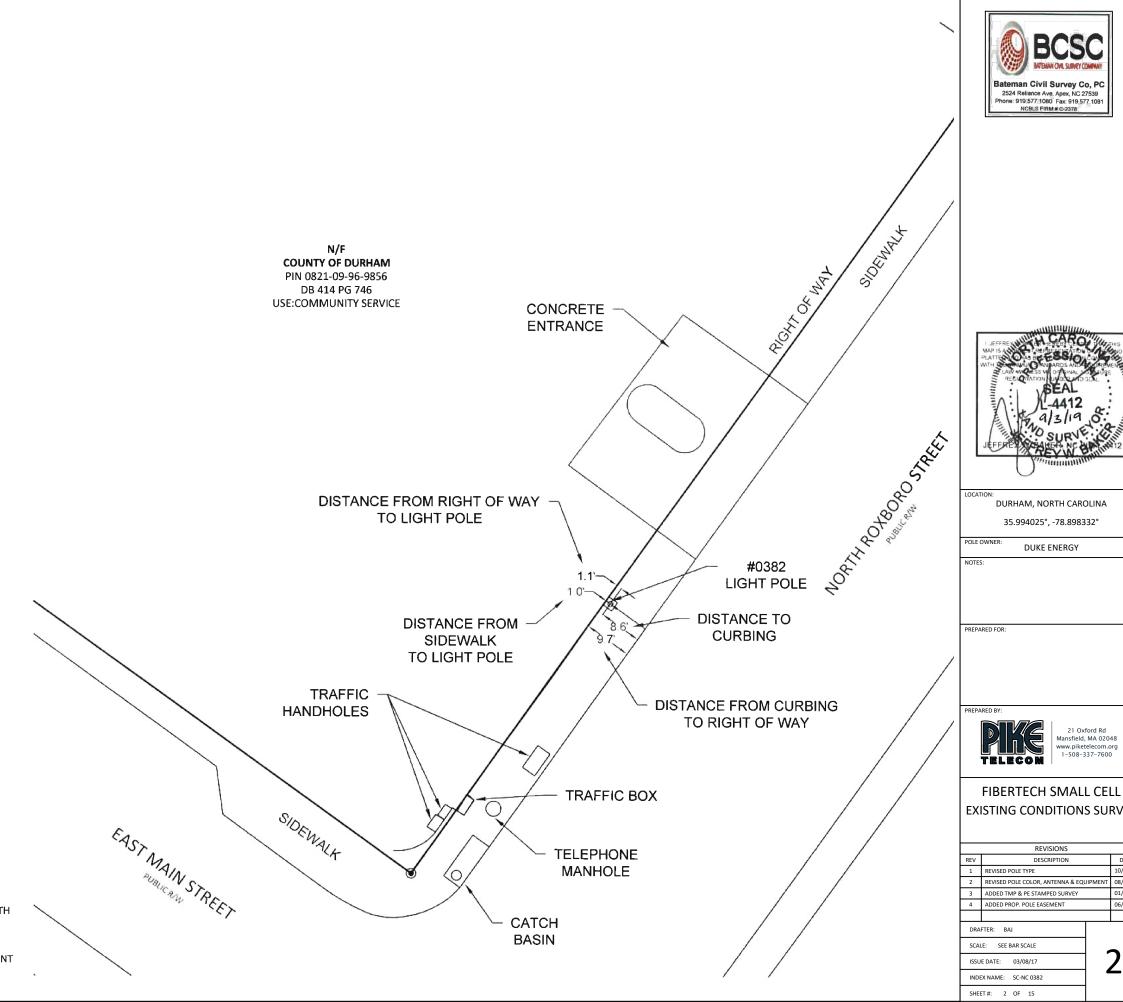
LATITUDE N 35° 59' 38.49" (NAD83) LONGITUDE W -78° 53' 54.11" (NAD83)

SCALE:

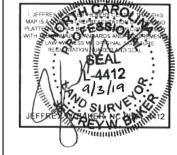
1" = 20'

GENERAL NOTES

- 1 THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO, UNDER THE SUPERVISION OF JEFFREY W. BAKER, PLS.
- 2. THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY
- 3. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING DEEDS AND PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE SURVEYOR BY THE CLIENT
- 4. VERTICAL DATUM IS (NAVD88), THE LATITUDE, LONGITUDE AND STATE PLANE COORDINATES, IF SHOWN, ARE GIVEN IN NORTH AMERICAN DATUM OF 1983 (NAD83)
- 5. FIELD EQUIPMENT USED: TOPCON TOTAL STATION, EPOCH 35
- 6 ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
- 7 THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT **REGULATIONS**







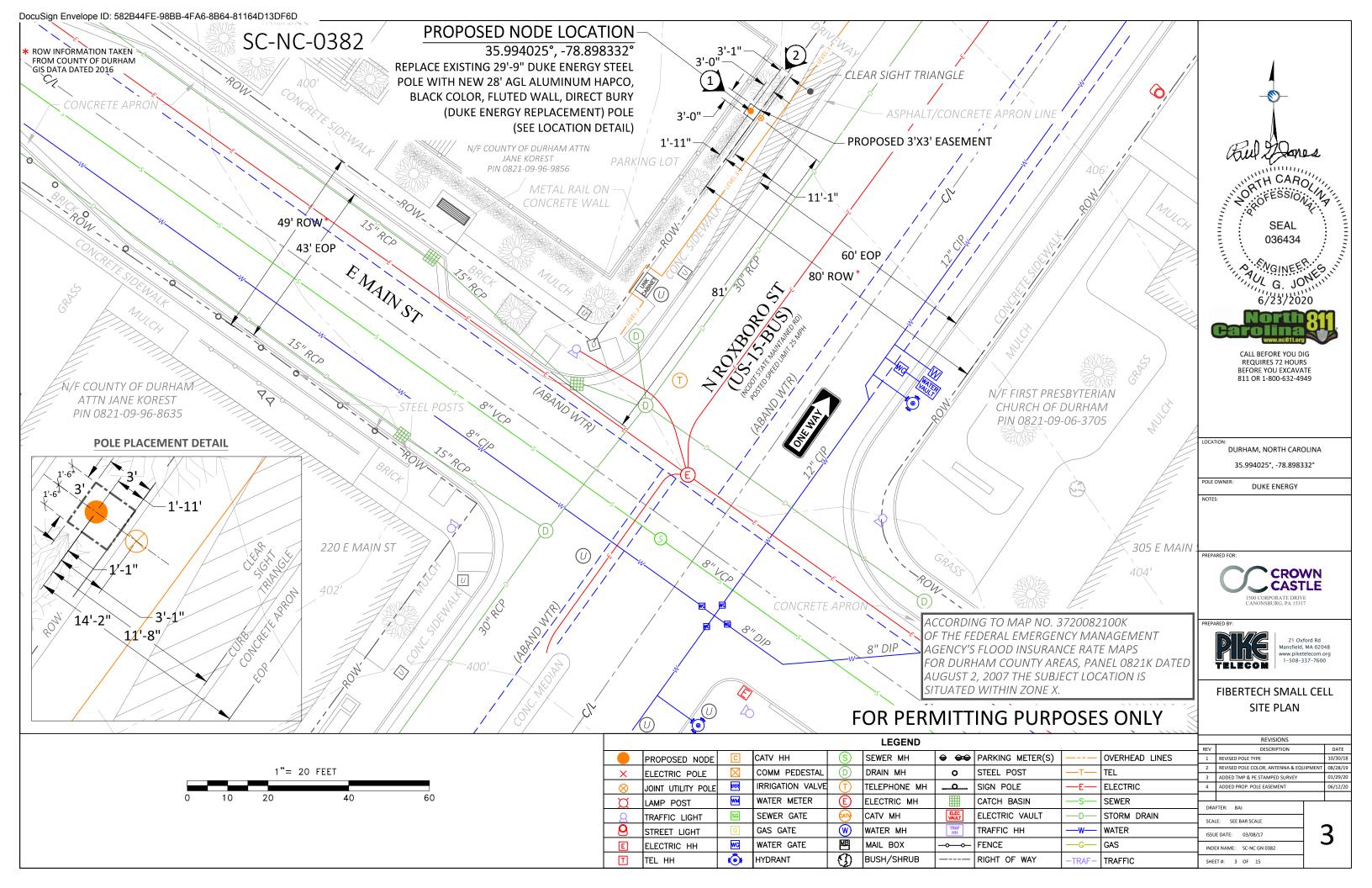
DURHAM, NORTH CAROLINA

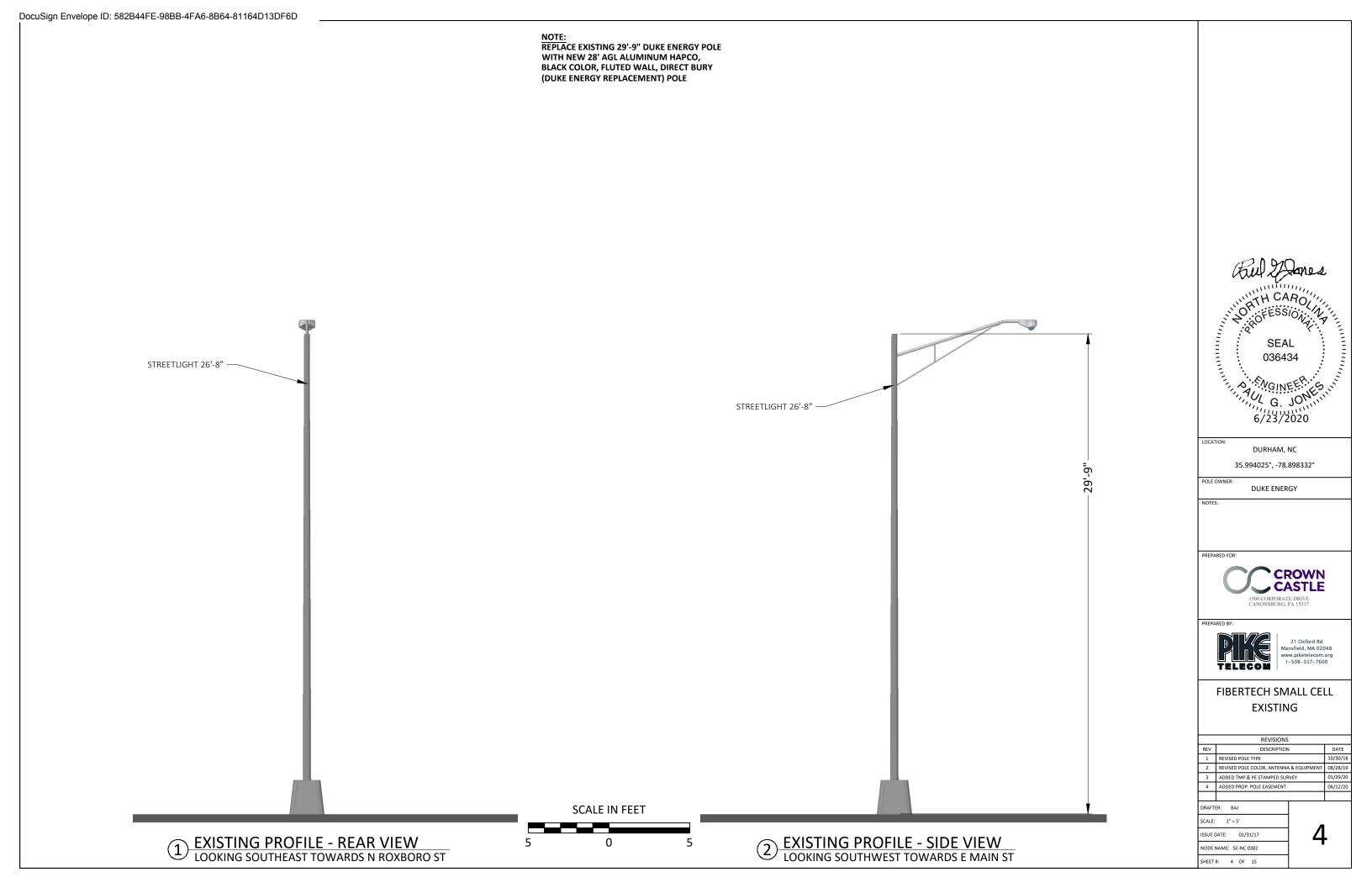
DUKE ENERGY

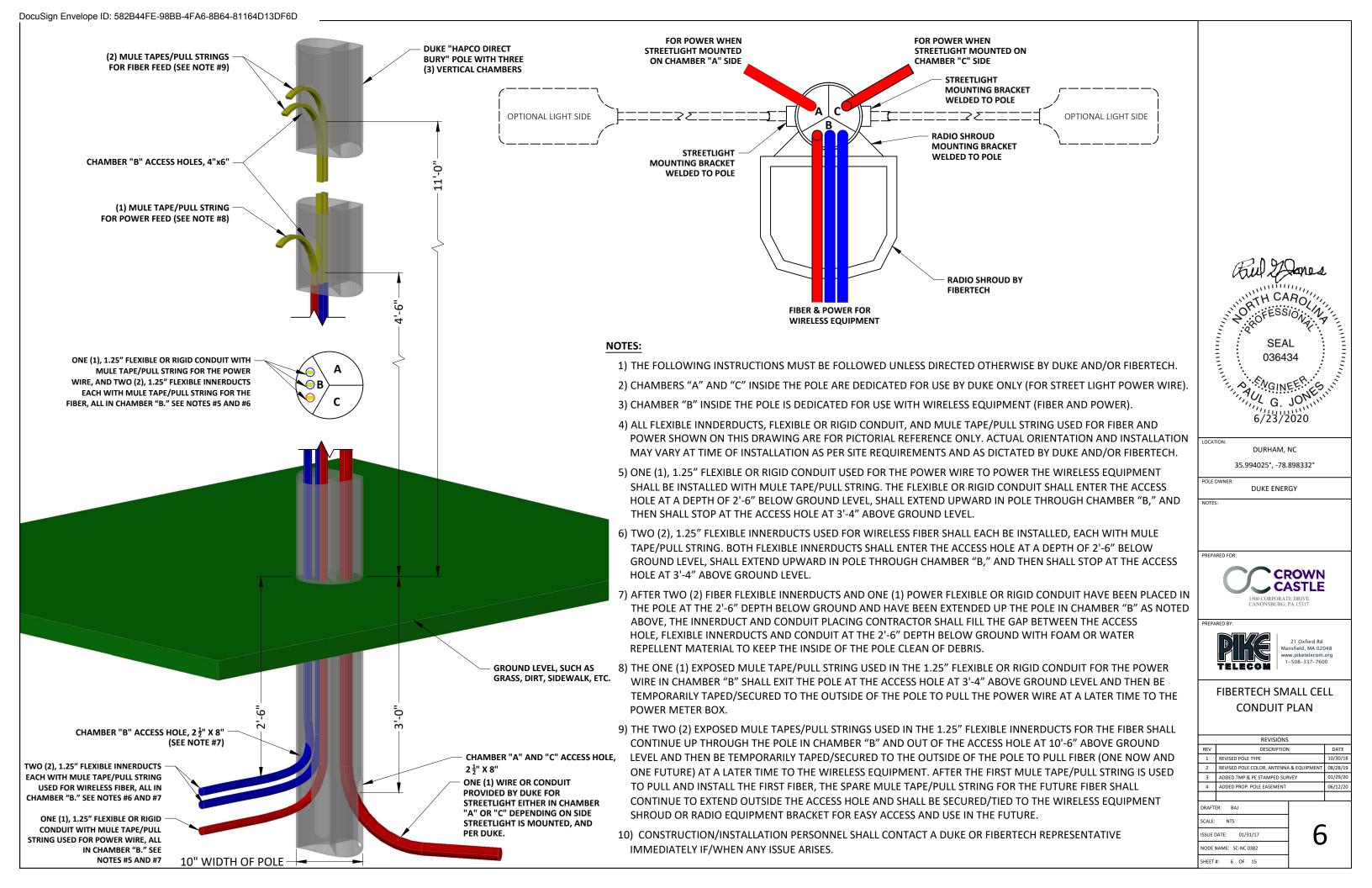
21 Oxford Rd Mansfield, MA 02048 www.piketelecom.org 1-508-337-7600

EXISTING CONDITIONS SURVEY

REV	DESCRIPTION	DATE
1	REVISED POLE TYPE	10/30/18
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19
3	ADDED TMP & PE STAMPED SURVEY	01/29/20
4	ADDED PROP. POLE EASEMENT	06/12/20













OCATION:

DURHAM, NC 35.994025°, -78.898332°

OLE OWNER:

DUKE ENERGY

NOTES:

PREPARED FOI



PREPARED BY



1-508-337-7600

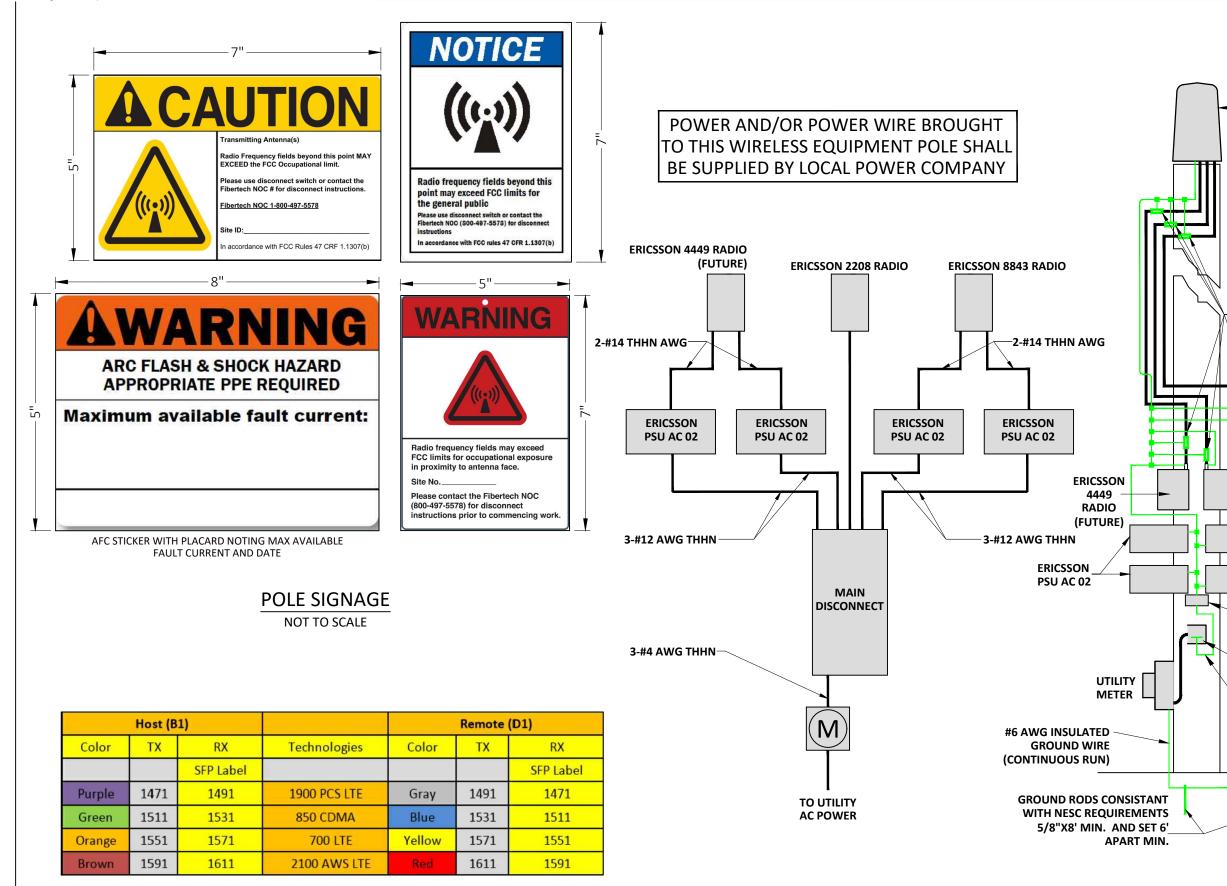
FIBERTECH SMALL CELL PHOTO SIM

	REVISIONS	
REV	DESCRIPTION	DATE
1	REVISED POLE TYPE	10/30/18
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19
3	ADDED TMP & PE STAMPED SURVEY	01/29/20
4	ADDED PROP. POLE EASEMENT	06/12/20

SCALE: NTS

ISSUE DATE: 01/31/17

NODE NAME: SC-NC 0382



COLOR CODING REFERENCE

ELECTRICAL DIAGRAM
NOT TO SCALE

TYPICAL GROUNDING DIAGRAM

NOT TO SCALE



DURHAM, NC 35.994025°, -78.898332°

DUKE ENERGY

PREPARED FOR:

JMA ANTENNA

CX16M1236-1C

COAX SHIELD
GROUNDS KITS

ERICSSON

-2208

RADIO

ERICSSON

8843

RADIO

ERICSSON

PSU AC 02

MAIN GROUNDING BAR

MAIN DISCONNECT

GROUNDING WIRE

#6 AWG BARE

CHATSWORTH #13622-101

CROWN CASTLE 1500 CORPORATE DRIVE CANONSPURG, PA 15317

PKS

FIBERTECH SMALL CELL POLE SIGNAGE/ WIRING DIAGRAM

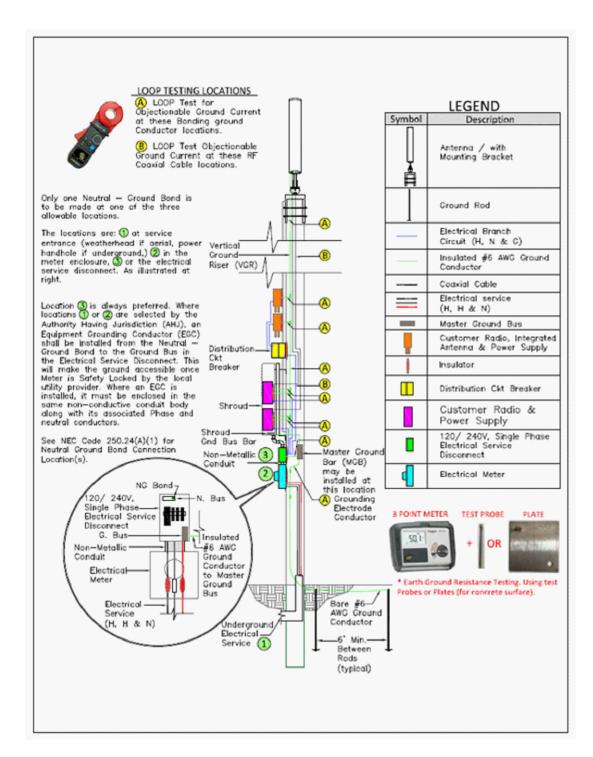
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DRAFTER: BAJ

SCALE: NTS

ISSUE DATE: 01/31/17

NODE NAME: SC-NC 0382 SHEET #: 8 OF 15



TESTING DIAGRAM

TESTING & DOCUMENTATION

Earth Ground Resistance Test -

1st test-

- Use 3-Point, 62% fall potential ground Meter
- Must read less than 25 ohms before being connected to the power system neutral. Take pictures

2nd test-

• -Same test as above after being connected to the power system neutral should read less than 5 ohms. Take pictures of the reading

Bonding and Objectionable Current Test -

3rd test-

- Use clamp-on earth ground meter
- Performed while site is energized and test every "loop"
- Each "loop" must read less than 1 ohm
- Take picture of each loop reading

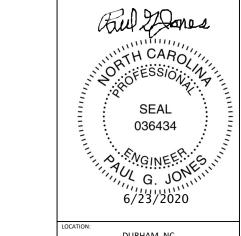
Contact Voltage Test -

4th test-

- Use a Foreign Voltage Detector
- Test at all conductive services (meter box, disconnect, concrete, etc.) at the Node Pole.
- Should have 0 voltage reading at all points. Take pictures of all tests.



TEST EQUIPMENT



LOCATION:

DURHAM, NC 35.994025°, -78.898332°

POLE OWNER

DUKE ENERGY

PREPARED FOR



PREPARED BY:



www.piketelecom.org 1-508-337-7600

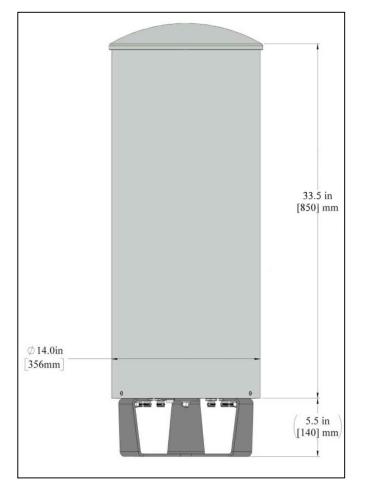
FIBERTECH SMALL CELL **TESTING** & DOCUMENATION

	REVISIONS							
REV	EV DESCRIPTION							
1	REVISED POLE TYPE	10/30/18						
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19						
3	ADDED TMP & PE STAMPED SURVEY	01/29/20						
4	ADDED PROP. POLE EASEMENT	06/12/20						

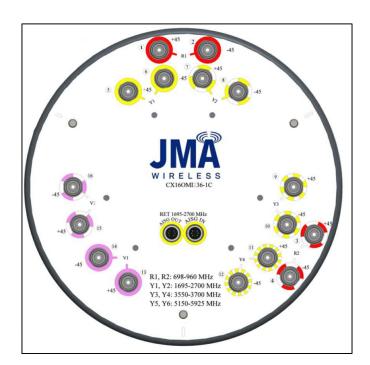
DRAFTER: BAJ SCALE: NTS ISSUE DATE:

SHEET #: 9 OF 15

NODE NAME: SC-NC 0382

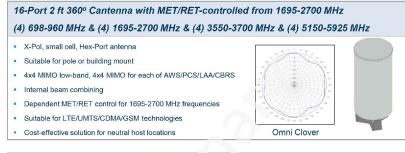


ANTENNA CX160MI236-1C SMALL CELL CANTENNA X-POL 698-960/1695-2700/3550-3700/5150-5925MHz SIDE VIEW



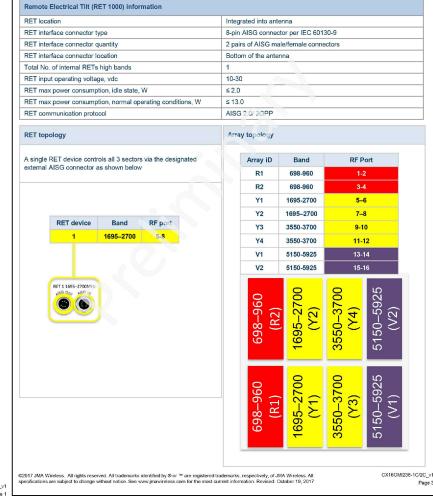
ANTENNA CX160MI236-1C SMALL CELL CANTENNA X-POL 698-960/1695-2700/3550-3700/5150-5925MHz **BOTTOM VIEW** (FOR ANTENNA COLOR SEE PROPOSED PAGE)

CX16OMI236-1C and -2C NWAV™ X-Pol OMNI Cantenna | 16-Port | 2.98 cu. ft | 360° 35.4/14 (947/355) Dimensions height/diameter, inches (mm) Volume (cubic feet) No. of RF input ports, connector type and location 16 x 4.3-10 female, bottom 35 (15.9) Net antenna weight, lbs. (kg) Rated wind survival speed, mph (km/h) 150 (241) Frontal wind loading @ 160 km/h, lbf (N) TBD Equivalent flat plate @100 mph and Cd=2, sq. ft Antenna mode 2F X-Pol 16P OMNI 360°, HB 2-8° RET, 4,3-10 CX16OMI236-1C CX16OMI236-2C 2F X-Pol 16P OMNI 360° HB 2-8° MFT 4 3-10

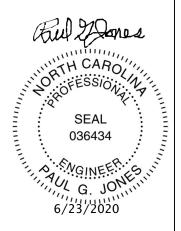


Electrical specification (minimum/maximum)	Ports 1,2,3,4		Ports 5,6,7,8				
Frequency bands, MHz	698-798	824-960	1695-1880	1850- 1990	1920- 2180	2300- 2500	2500- 2700
Polarization	± 45°		± 45°				
Average gain over all tilts, dBi	3.5	3.5	9.4	9.7	9.9	10.1	10.2
Horizontal beamwidth (HBW), degrees	360°		360°				
Vertical beamwidth, (VBW), degrees ¹	73°	70°	15.7°	15.1°	14.6°	14.6°	12.2°
Electrical downtilt (EDT) range, degrees	0° (FI	ET)	2-8° (MET/RET)				
Minimum cross polar isolation, port-to- port, dB	25	25	25	25	25	25	25
Maximum VSWR/return loss, dB	1.5:1/ -14.0		1.5:1/ -14.0				
Maximum passive intermodulation (PIM), 2x 20W carrier, dBc	-153		-153				
Maximum input power per any port, watts	25	0			125		

Electrical specification (minimum/maximum)	Ports 9,10,11,12	Ports 13,14, 15,16				
Frequency bands, MHz	3550- 3700				5850- 5925	
Polarization	± 45°	± 45° ± 45°				
Average gain over all tilts, dBi	5.9	5.5 5.7 5.5 5.5 5				
Horizontal beamwidth (HBW), deg		360°				
Vertical beamwidth, (VBW), deg ¹	300	24° 24° 20° 14°			14º	18º
Elec downtilt (EDT) range, deg		Oº (I	FET)			
Min X polar isolation, P2P, dB	25			25		
Max VSWR/return loss, dB	1.5:1/ -14.0	1.5:1/ -14.0				
PIM		N/A				
Maximum input power port	10	.2525 1.0 -				



ANTENNA CX160MI236-1C SMALL CELL CANTENNA X-POL 698-960/1695-2700/3550-3700/5150-5925MHz PRODUCT SPECIFICATIONS



LOCATION: DURHAM, NC

35.994025°, -78.898332°

POLE OWNER DUKE ENERGY

PREPARED FOR



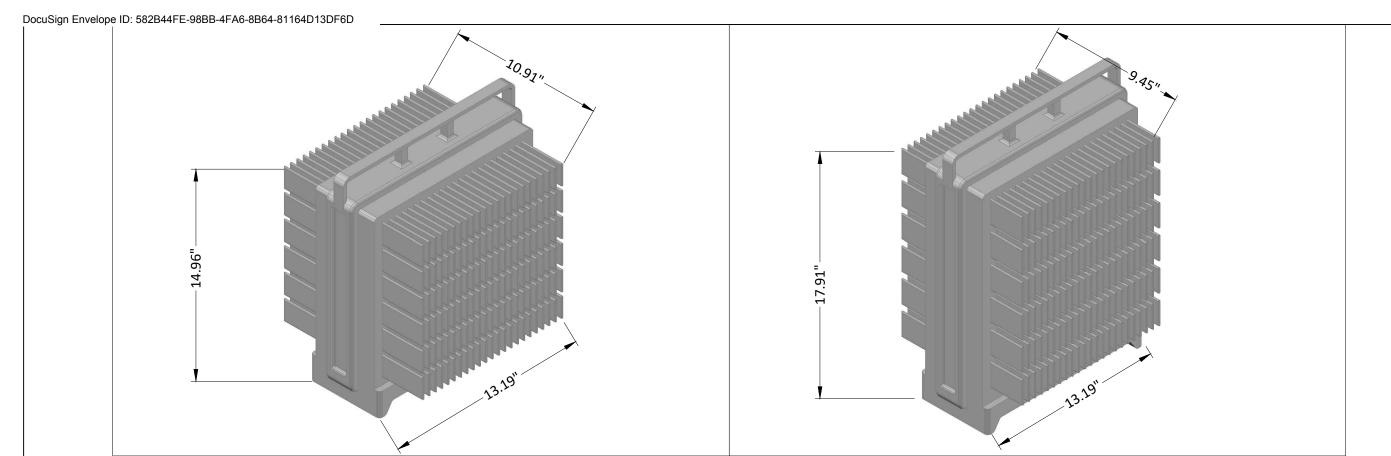


FIBERTECH SMALL CELL CX160MI236-1C ANTENNA DETAIL

REVISIONS							
REV	DESCRIPTION	DATE					
1	REVISED POLE TYPE	10/30/18					
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19					
3	ADDED TMP & PE STAMPED SURVEY	01/29/20					
4	ADDED PROP. POLE EASEMENT	06/12/20					

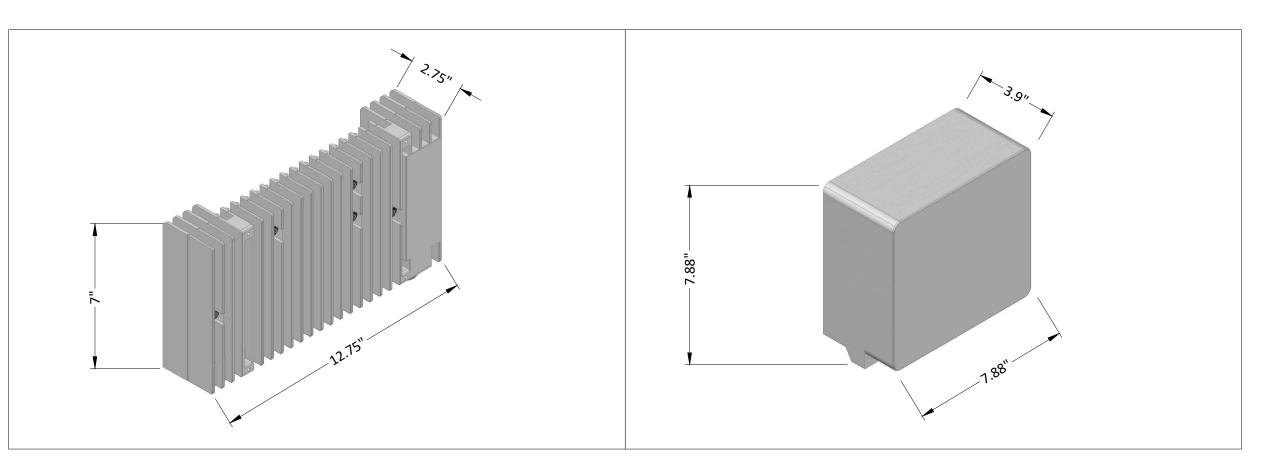
DRAFTER: BAJ SCALE: NTS ISSUE DATE: 01/31/17

NODE NAME: SC-NC 0382



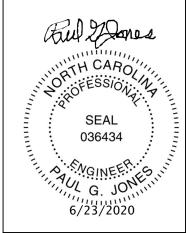
ERICSSON 8843 REMOTE RADIO
ISOMETRIC VIEW

ERICSSON 4449 REMOTE RADIO (FUTURE)
ISOMETRIC VIEW



ERICSSON RECTIFIER PSU AC 02
ISOMETRIC VIEW

ERICSSON 2208 RRH
ISOMETRIC VIEW



LOCATION

DURHAM, NC 35.994025°, -78.898332°

POLE OWNER:

DUKE ENERGY



FARED BY:



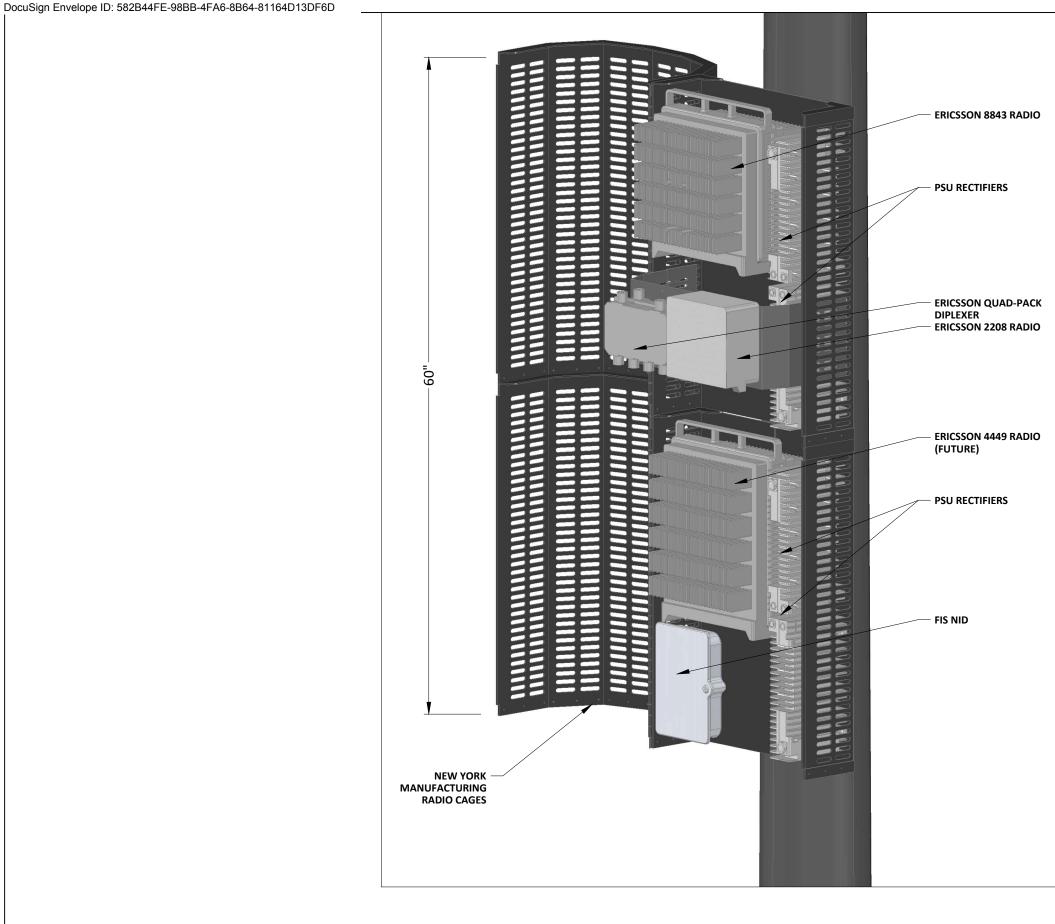
FIBERTECH SMALL CELL RADIO & EQUIPMENT DETAILS

	REVISIONS							
	REV	DESCRIPTION	DATE					
Г	1	REVISED POLE TYPE	10/30/18					
	2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19					
Г	3	ADDED TMP & PE STAMPED SURVEY	01/29/20					
Г	4	ADDED PROP. POLE EASEMENT	06/12/20					
Г								
⊢								

SCALE: NTS

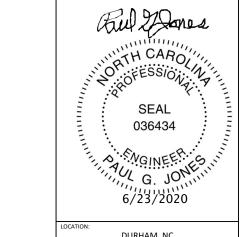
ISSUE DATE: 01/31/17

NODE NAME: SC-NC 0382



NEW YORK MANUFACTURING RADIO CAGE **EQUIPMENT ARRANGEMENT**

ISOMETRIC VIEW



DURHAM, NC

35.994025°, -78.898332°

POLE OWNER

DUKE ENERGY

PREPARED FOR:





21 Oxford Rd Mansfield, MA 02048 www.piketelecom.org 1-508-337-7600

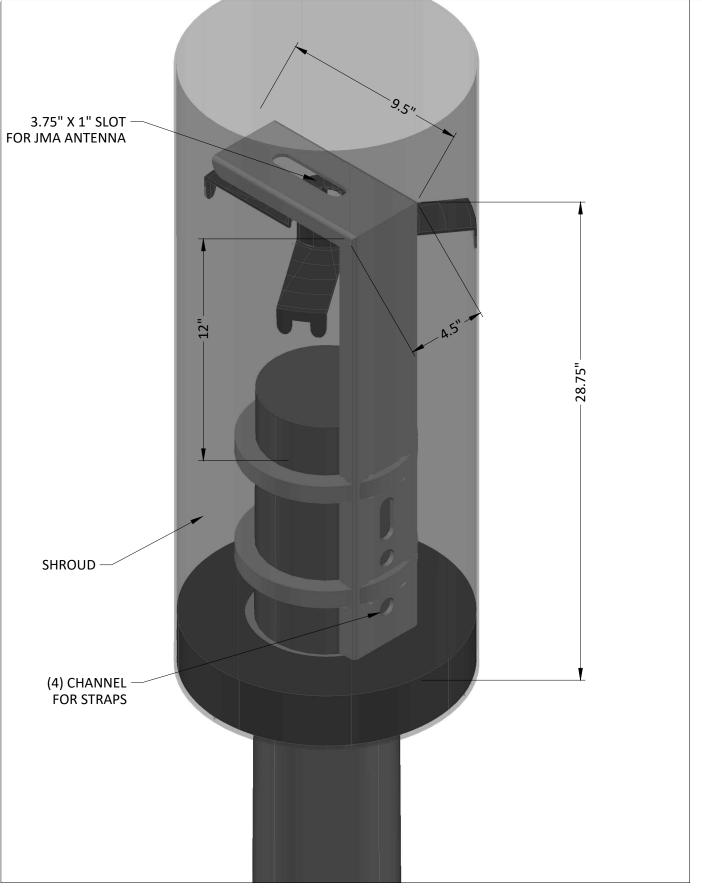
FIBERTECH SMALL CELL NEW YORK MANUFACTURING RADIO CAGE

REVISIONS							
REV	DESCRIPTION	DATE					
1	REVISED POLE TYPE	10/30/18					
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19					
3	ADDED TMP & PE STAMPED SURVEY	01/29/20					
4	ADDED PROP. POLE EASEMENT	06/12/20					

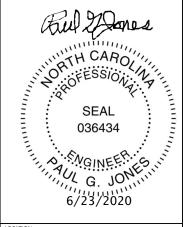
DRAFTER: BAJ SCALE: NTS ISSUE DATE: 01/31/17

SHEET #: 12 OF 15

NODE NAME: SC-NC 0382



NEW YORK MANUFACTURING TOP POLE BRACKET
WITH SHROUD FOR JMA ANTENNA
CONCEPTUAL VIEW



DURHAM, NC

35.994025°, -78.898332°

OLF OWNER:

DUKE ENERGY

OTFS:

REPARED FOR:



PREPARED BY



21 Oxford Rd Mansfield, MA 02048 www.piketelecom.org 1-508-337-7600

FIBERTECH SMALL CELL MOUNTING BRACKET DETAILS

	REVISIONS							
REV	DESCRIPTION	DATE						
1	REVISED POLE TYPE	10/30/18						
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19						
3	ADDED TMP & PE STAMPED SURVEY	01/29/20						
4	ADDED PROP. POLE EASEMENT	06/12/20						

DRAFTER: BAJ

SCALE: NTS

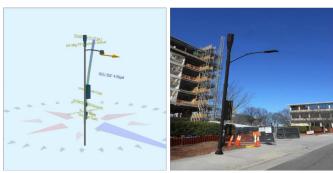
ISSUE DATE: 01/31/17

NODE NAME: SC-NC 0382

SHEET#: 13 OF 15

Pole ID:SC-NC 0382,ppix O-Calc® Pro Analysis Report Tuesday, June 23, 2020 8:31 AM

Pole Num:	NT	Pole Length	/ Class:	36 / NA	Code:	NESC	Structure Type:	Ungu	yed Tangent
Aux Data 1	SC-NC 0382	Material:	Steel	(Embedded)	NESC Rule:	Rule 250B	Status		Unguyed
Aux Data 2	Hapco 36' Straight FlutedTri- Chamber Pole	٠.	n (ft):	8.00	Construction Grade:	С	Pole Strength Factor	r:	1.00
Aux Data 3	Unset	G/L Circumfe	erence (in):	25.13	Loading District:	Medium	Transverse Wind LF	:	1.75
Aux Data 4	Unset				Ice Thickness (in):	0.25	Wire Tension LF:		1.00
Aux Data 5	Unset				Wind Speed (mph):	39.53	Vertical LF:		1.90
Aux Data 6	Unset				Wind Pressure (psf):	4.00			
Latitude:		0.0000	00 Deg Longit	tude:		0.000000 Deg	Elevation:		0 Feet



Pole Capacity Utili	zation (%)	Height (ft)	Wind Angle (deg)
Maximum	30.7	0.0	352.0
Groundline	30.7	0.0	352.0
Vertical	4.6	0.0	352.0

	Pole Moments (ft-	b)	Load Angle (deg)	Wind Angle (deg)
	Max Cap Util	6,312	352.2	352.0
À	Groundline	6,312	352.2	352.0
ı	GL Allowable	20,806		

Groundline Load Summar	y - Reporting A Shear Load* (lbs)	Applied Load (%)	Bending Moment (ft-lb)	Applied Moment (%)	Pole Capacity (%)	Bending Stress (+/- psi)	Vertical Load (lbs)	Vertical Stress (psi)	Total Stress (psi)	Pole Capacity (%)
GenericEquipments	137	45.6	1,976	31.3	9.5	1,997	251	41	2,038	9.3
SteelPoles	131	43.4	2,111	33.4	10.2	2,133	2	0	2,133	9.8
Streetlights	33	11.0	2,225	35.3	10.7	2,249	213	35	2,284	10.5
Pole Load	301	100.0	6,312	100.0	30.3	6,378	466	77	6,455	29.6
Pole Reserve Capacity			14,494		69.7	15,458			15,381	70.4

User:RDoddi PIKE OCP:5.03 *Includes Load Factor(s) Page 1 of 2 *2 Worst Wind Per Guy Wire 3 Wind At 352°

Pole ID:SC-NC 0382.pplx O-Calc® Pro Analysis Report Tuesday, June 23, 2020 8:31 AM

Load Summary by Owner - Reporting Angle Mode: Load - Reporting Angle: 352.2°													
Load Summary by Owner													
	Shear Load* (lbs)	Applied Load (%)	Bending Moment (ft-lb)	Applied Moment (%)	Pole Capacity (%)	Bending Stress (+/- psi)	Vertical Load (lbs)	Vertical Stress (psi)	Total Stress (psi)	Pole Capacity (%)			
Fibertech	119	39.5	1,925	30.5	9.3	1,945	222	37	1,982	9.1			
DUKE	39	12.9	2,247	35.6	10.8	2,271	232	38	2,309	10.6			
Elco	13	4.2	29	0.5	0.1	29	10	2	31	0.1			
Pole	131	43.4	2,111	33.4	10.2	2,133	2	0	2,133	9.8			
Totals:	301	100.0	6,312	100.0	30.3	6,378	466	77	6,455	29.6			

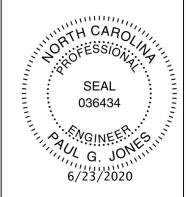
GenericEquip	oment	Owner	Height (ft)	Horiz. Offset (in)	Offset Angle (deg)	Rotate Angle (deg)	Unit Weight (lbs)	Unit Height (in)	Unit Depth (in)	Unit Diameter (in)	Unit Length (in)	Offset Moment* (ft-lb)	Wind Moment* (ft-lb)	Moment at GL* (ft-lb)
Cylinder	CSS ANTENNA CYL- X7CAP-2	Fibertech	30.00	0.46	90.0	0.0	45.00	24.20		15.08		0	532	533
Cylinder	NY Mfg PT Bracket w Shroud	Fibertech	28.00	1.00	0.0	0.0	10.00	24.00		10.00		2	327	328
Box	Universal Radio Cage	Fibertech	11.17	13.00	270.0	0.0	50.00	60.00	18.00		20.00	14	940	954
Box	Q01DM10030TRBR Disconnect	Fibertech	6.58	6.50	270.0	0.0	12.00	14.00	5.00		10.00	2	37	38
Box	Electric Meter	DUKE	3.50	7.00	270.0	0.0	10.00	12.00	6.00		10.00	2	20	21
Box	Elco Meter Guard	Elco	2.17	6.25	270.0	0.0	5.00	19.00	8.50	-	8.00	1	27	28
	-										Totals:	20	1,883	1,903

St	treetlight		Owner	Height (ft)	Horiz. Offset (in)	Offset Angle (deg)	Rotate Angle (deg)	Unit Weight (lbs)	Unit Height (in)	Unit Depth (in)	Unit Diameter (in)	Unit Length (in)	Offset Moment* (ft-lb)	Wind Moment* (ft-lb)	Moment at GL* (ft-lb)
Ge	eneral	Luminaire Arm DS32- 08	DUKE	26.00	3.11	0.0	0.0	112.00	1.83	20.00	4.00	96.00	1,278	864	2,142
												Totals:	1,278	864	2,142

Notes	Notes								
Date Author Description									
1/13/2017 UCS Note									
UNIVERSAL RADIO CAGE CONTAINS: (2) ERICSSON PSU ACQ2; (2) ERICSSON mRRUS 12 RR; COYOTE DTC.									
EQUIPMENT WEIG	EQUIPMENT WEIGHTS (10lbs ea.) INCLUDED IN TOTAL WEIGHT OF RADIO CAGE.								

User:RDoddi PIKE OCP:5.03 *Includes Load Factor(s) Page 2 of 2 *2Worst Wind Per Guy Wire 3Wind At 352°

Rul Hones



LOCATION:

DURHAM, NC 35.994025°, -78.898332°

POLE OWNER:

DUKE ENERGY

NOTES:

PREPARED FOR:



PREPARED BY



FIBERTECH SMALL CELL OCALC

	REVISIONS									
REV	DESCRIPTION	DATE								
1	REVISED POLE TYPE	10/30/18								
2	REVISED POLE COLOR, ANTENNA & EQUIPMENT	08/28/19								
3	ADDED TMP & PE STAMPED SURVEY	01/29/20								
4	ADDED PROP. POLE EASEMENT	06/12/20								

DRAFTER: BAJ

SCALE: NTS

ISSUE DATE: 01/31/17

NODE NAME: SC-NC 0382

SHEET #: 14 OF 15

