

The work must conform with the code of the City of Raleigh and laws of the state of North Carolina. When your project is complete, you are required to ask for a final zoning inspection in a historic district area. Telephone the RHDC office at 832-7238 and commission staff will coordinate the inspection with the Inspections Department. If you

# CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

	Project Description:
519 S WILMINGTON STREET	
Address	<ul> <li>Install cellular antenna and equipment on existing power</li> </ul>
PRINCE HALL	pole
Historic District	
Historic Property	
178-16-MW	
Certificate Number	
11-17-2016	
Date of Issue	
05-17-2017	
Expiration Date	
This card must be kept pasted in a location within public view until all phases of the described project are complete.	

do not call for this final inspection, your Certificate of
Appropriateness is null and void.

Signature,
Raleigh Historic Development Commission

# Raleigh Historic Development Commission – Certificate of Appropriateness (COA) Application



Development Services Customer Service Center

One Exchange Plaza 1 Exchange Plaza, Suite 400 Raleigh, North Carolina 27601 Phone 919-996-2495 eFax 919-996-1831



☐ Additions Greate ☐ New Buildings ☐ Demo of Contrib	ew) – 1 copy mmittee review) – 13 copies r than 25% of Building Square Footage uting Historic Resource iew of Conditions of Approval	For Office Use Only  Transaction # 490665  File # 178-16-MW  Fee		
Property Street Address Near 5	519 S Wilmington St, Raleigh, NC	27601		
Historic District Print Hall H	listoric Overlay District			
Historic Property/Landmark nam	e (if applicable)			
Owner's Name Fibertech		-		
Lot size	(width in feet)	(depth in feet)		
		rovide addressed, stamped envelopes to owners and behind the property) not including the width		
Property Ad	ldress	Property Address		
511 S Wilming	ton Street	105 Stronachs Alley		
513 S Wilming	ton Street	106 Stronachs Alley		
519 S Wilming	ton Street	107 Stronachs Alley		
521 S Wilming	ton Street	108 Stronachs Alley		
529 S Wilming	ton Street	111 Stronachs Alley		
501 Fayettev	ille Street	100 E Cabarrus Street		
		3		

process as minor and not post check a John will contact thent

I understand that all applications that require review by the commission's Certificate of Appropriateness Committee must be submitted by 4:00 p.m. on the application deadline; otherwise, consideration will be delayed until the following committee meeting. An incomplete application will not be accepted.

Type or print the following:	rainaŭ akvaz testinio. Li on ejetini akto.	2333/023 February	
Applicant Lightower Fiber Networks, Attn: Le	egal ROW Access Group		
Mailing Address 300 Meridian Centre Blvd			
City Rochester	State NY	Zip Code 14618	
Date 10/7/16	Daytime Phone 585-568-8456		
Email Address Lightower-rowaccess@light	tower.com		
	Wichael, Ma	nage	
Will you be applying for state or federal rehabil	itation tax credits for this project?	Office Use Only  Type of Work	

☐ Yes

No No

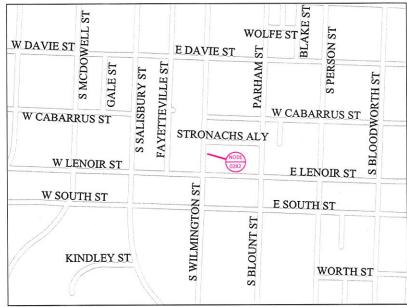
Design Guidelines - Please cite the applicable sections of the design guidelines (www.rhdc.org).					
Section/Page	Topic	Brief Description of Work (attach additional sheets as needed)			
2.1.10 / 9	Utility Pole/Telecommunications Antennae	Fibertech proposes to collocate telecommunications equipment on an existing Duke Energy wooden utility pole. The overall height with appurtenances will be approximately 41.5 feet above ground level. Please se the attached plans for detailed information on the proposed collocation.			

	Minor Work Approval (office use only)					
Appropriate the bottom obtaining of appropriate the control of approximate		ard form	of the cer r, tenant, period of	rtificate a or prope 30 days	as indicat erty owne	ed at er from
TO BE COMPLETED BY APPLICANT				TO BE COMPLETED BY CITY STAFF		
1000		YES	N/A	YES	NO	N/A
graphic be sure Minor V	8-1/2" x 11" sheets with written descriptions and drawings, photographs, and other information necessary to completely describe the project. Use the checklist below to your application is complete.  Work (staff review) - 1 copy  Work (COA Committee review) - 13 copies					
	Written description. Describe clearly and in detail the nature of your project. Include exact dimensions for materials to be used (e.g. width of siding, window trim, etc.)	x		1		
2.	Description of materials (Provide samples, if appropriate)	×		V		
3.	Photographs of existing conditions are required.	×	74			/
4.	Paint Schedule (if applicable)					V
5.	Plot plan (if applicable). A plot plan showing relationship of buildings, additions, sidewalks, drives, trees, property lines, etc., must be provided if your project includes any addition, demolition, fences/walls, or other landscape work. Show accurate measurements. You may also use a copy of the survey you received when you bought your property. Revise the copy as needed to show existing conditions and your proposed work.	х		1		
6.	Drawings showing proposed work  ☐ Plan drawings ☐ Elevation drawings showing the new façade(s) ☐ Dimensions shown on drawings and/or graphic scale ☐ 8-1/2" x 11" or 11" x 17" reductions of full-size drawings. If reduced size is so small as to be illegible, make 8-1/2" x 11" or 11" x 17" snap shots of	X		$\checkmark$		
7.	individual drawings on the big sheet.	Æ		1		
8.	Fee (See Development Fee Schedule)	<i>I</i> C		/		

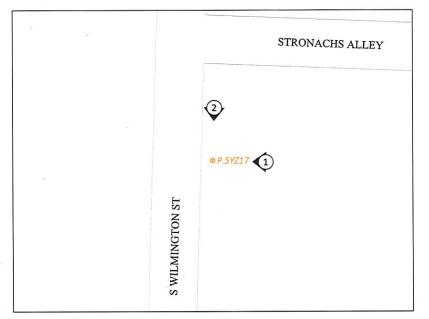
Per John A. Do Not process Check.



#### SMALL CELL PROPOSED NODE SC-NC 0282 LOCATION RALEIGH, NC



LOCATION MAP LAT: 35.773364° LONG: -78.638365° 1" = 500'



NODE PLACEMENT
1" = 50'



RALEIGH, NORTH CAROLINA 35,773364\*, -78,638365\*

PREPARED FOR:

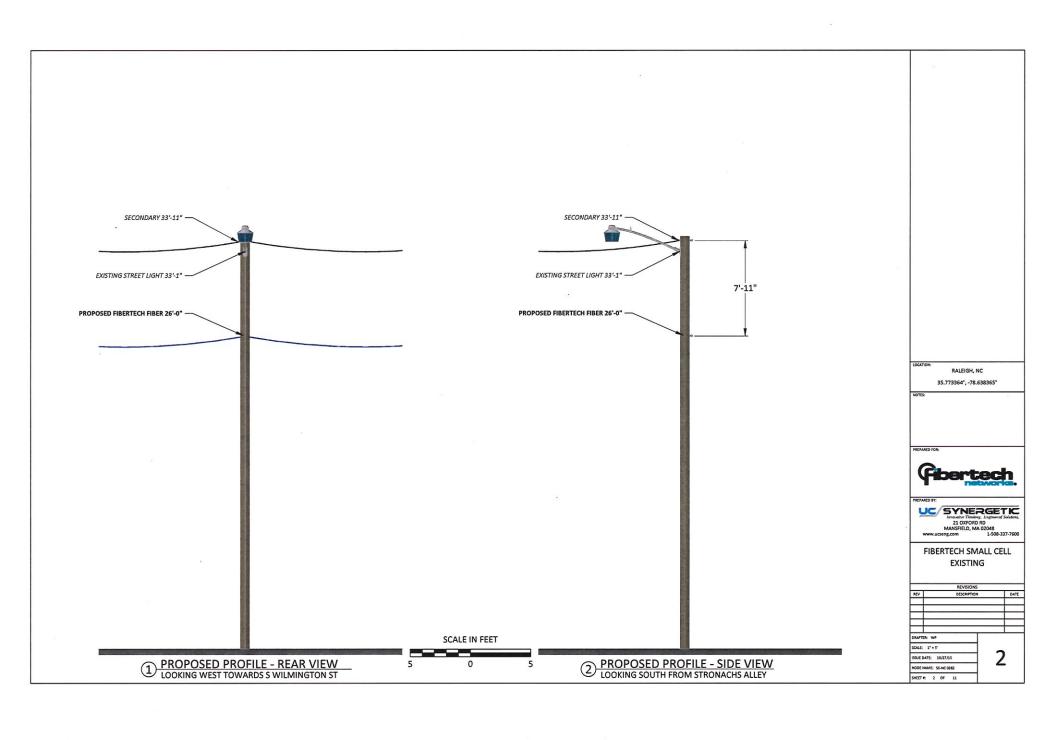


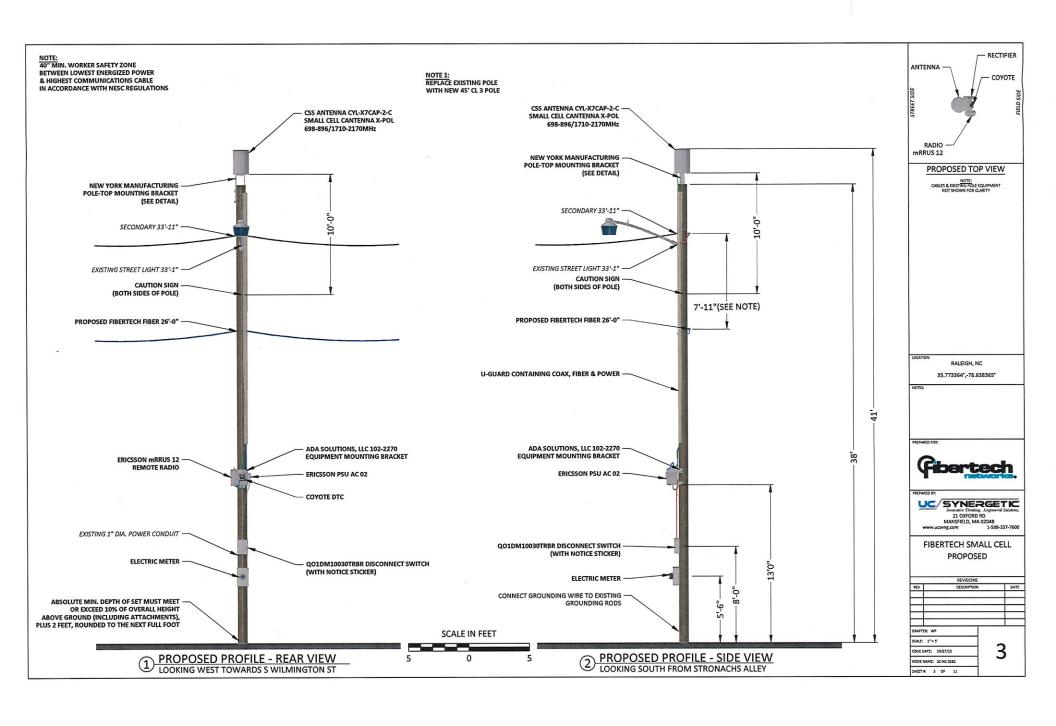
PREPARED BY:

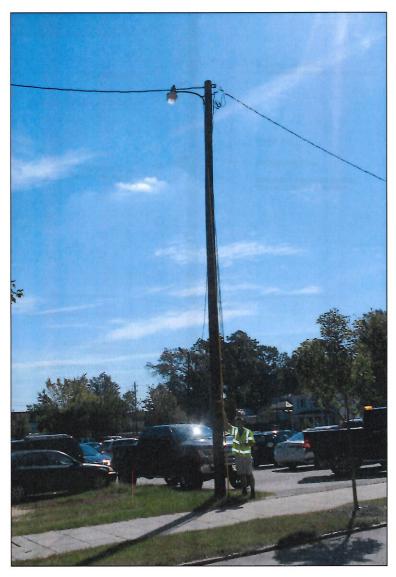


FIBERTECH SMALL CELL LOCATION MAPS

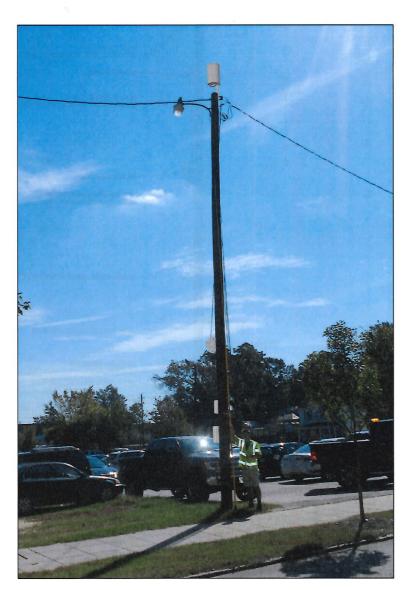
REV	ISIONS
REV DESC	RIPTION DATE
DRAFTER: WP	
SCALE: AS NOTED	<b>∃</b> 1
INDEX NAME: SC-NC 0282	<b>⊣</b> +
SHFFT# 1 OF 11	







EXISTING PHOTOGRAPHIC VIEW



PROPOSED PHOTOGRAPHIC SIMULATION

LOCATION:	RALEIGH, NC	
NOTES:		



PREPARED BY:

SYNERGET IC.

Jimoustive Timine, Inguired Solution.
21.0XFORD RD

MANSFIELD, MA 02048

www.ucseng.com 1-508-337-7600

FIBERTECH SMALL CELL PHOTOSIM

REVISIONS			
REV	DESCRIPTION	DATI	
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$\neg$		$\overline{}$	

SCALE: NTS
ISSUE DATE: 10/27/15
NODE NAME: SC-NC 0282
SHEET #: 4 OF 11





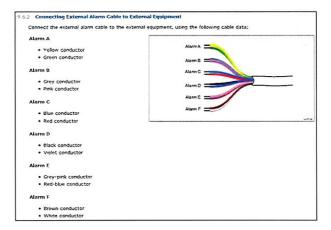
#### **POLE SIGNAGE**

ordance with FCC Rules 47 CRF 1.1307(b)

NOT TO SCALE

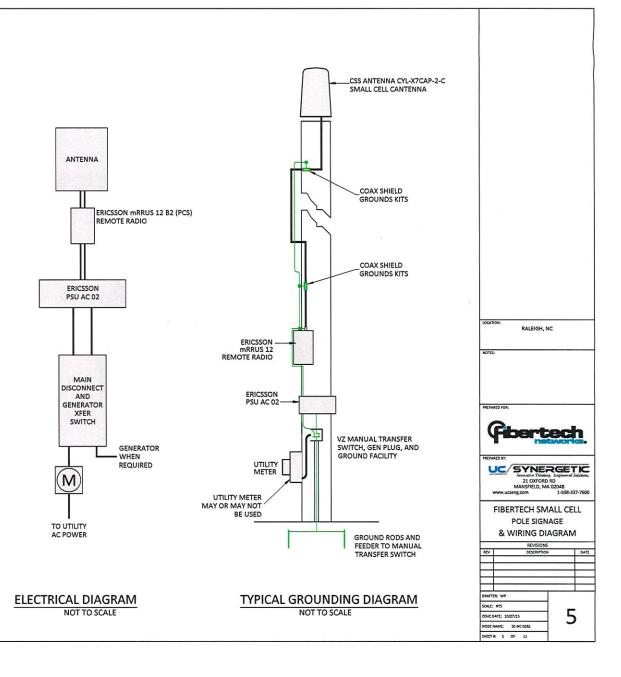
	Host (B1) Remote (D			D1)		
Color	TX	RX	Technologies	Color	TX	RX
in Pan	STATES.	SFP Label			Branch .	SFP Label
Purple	1471	1491	1900 PCS LTE	Gray	1491	1471
Green	1511	1531	850 CDMA	Blue	1531	1511
Orange	1551	1571	700 LTE	Yellow	1571	1551
Brown	1591	1611	2100 AWS LTE	Red	1611	1591

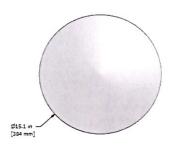
#### SFP/CWDM COLOR CODING REFERENCE

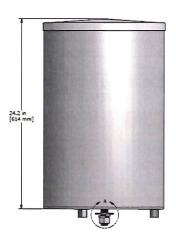


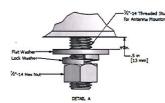
WIRING OPTION 1 - RRUS12 AWS

NOT TO SCALE

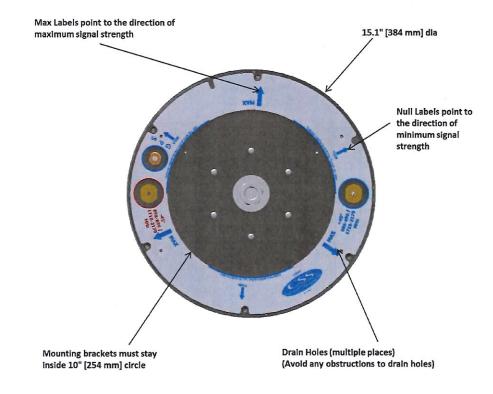








CSS ANTENNA CYL-X7CAP-2-C SMALL CELL CANTENNA X-POL 698-896/1710-2170MHz SIDE VIEW



CSS ANTENNA CYL-X7CAP-2-C SMALL CELL CANTENNA X-POL 698-896/1710-2170MHz BOTTOM VIEW RALEIGH, NC

C---

PREPARED

JENERGET K.

Jenesative Thinking. Linguisered Solutions.
21 OXFORD RD

MANSFIELD, MA 02048

www.ucseng.com
1-508-337-7600

FIBERTECH SMALL CELL CSS CYL-X7CAP-2-C ANTENNA DETAIL

REVSIONS

REV DESCRIPTION DATE

DATE:

DATE:

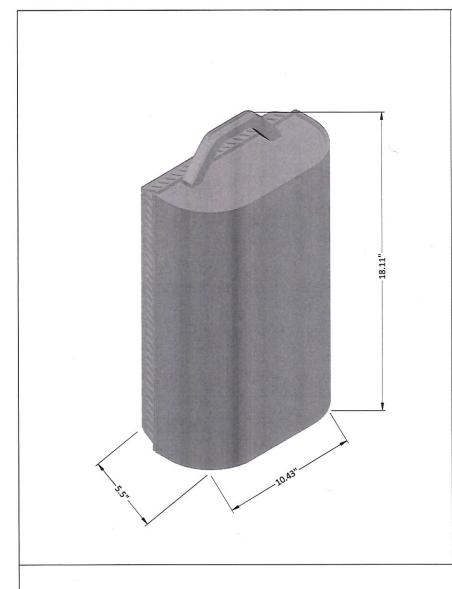
DATE: WP

SCALE: NTS

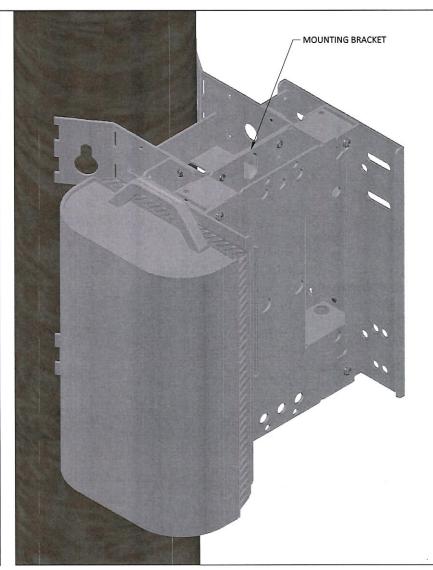
ISSUE DATE: 10/27/15

NODE NAME: SC-NC 0282

SHEET #: 6 OF 11







ERICSSON mRRUS 12 REMOTE RADIO
WITH ADA SOLUTIONS, LLC 102-2270 EQUIPMENT MOUNTING BRACKET
CONCEPTUAL VIEW

PREPARED SY.

SYNERGETIC

Inmustary Tanking. Ingineered Solutions.
21 OKYORD RD

MANSFIELD, MA 02048

www.ucseng.com 1-508-337-7600

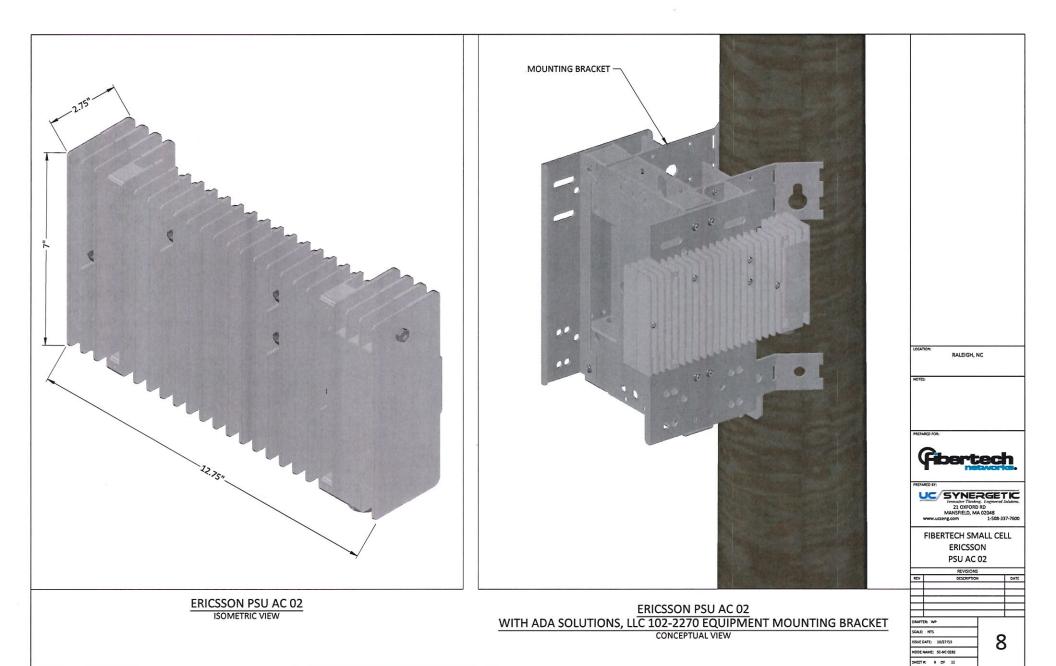
RALEIGH, NC

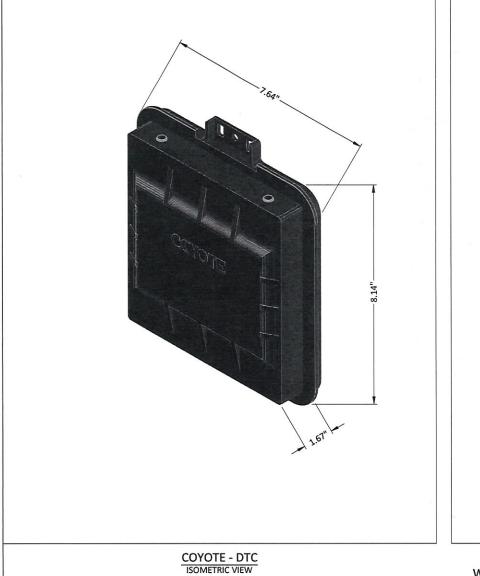
FIBERTECH SMALL CELL ERICSSON mRRUS 12

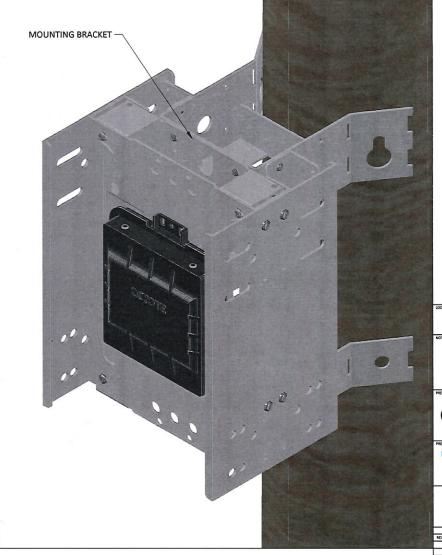
DRAFTER WP
SCALE: NTS
ISSUEDATE: 10(27/15)

ISSUE DATE: 10/27/15

NODE NAME: SC-NC 02/82







RALEIGH, NC



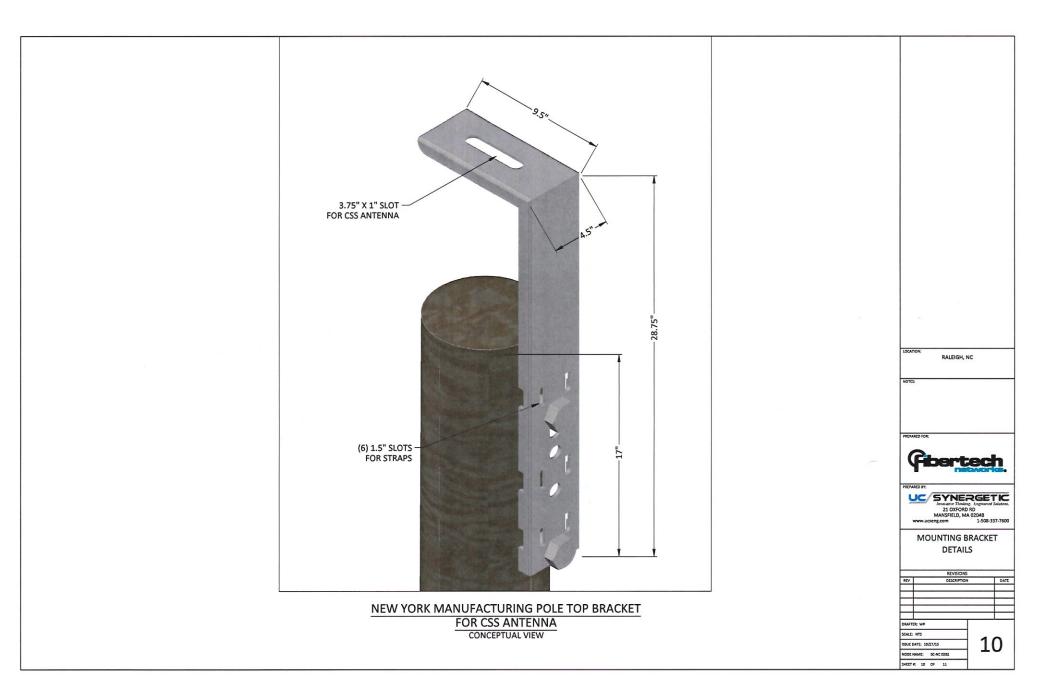


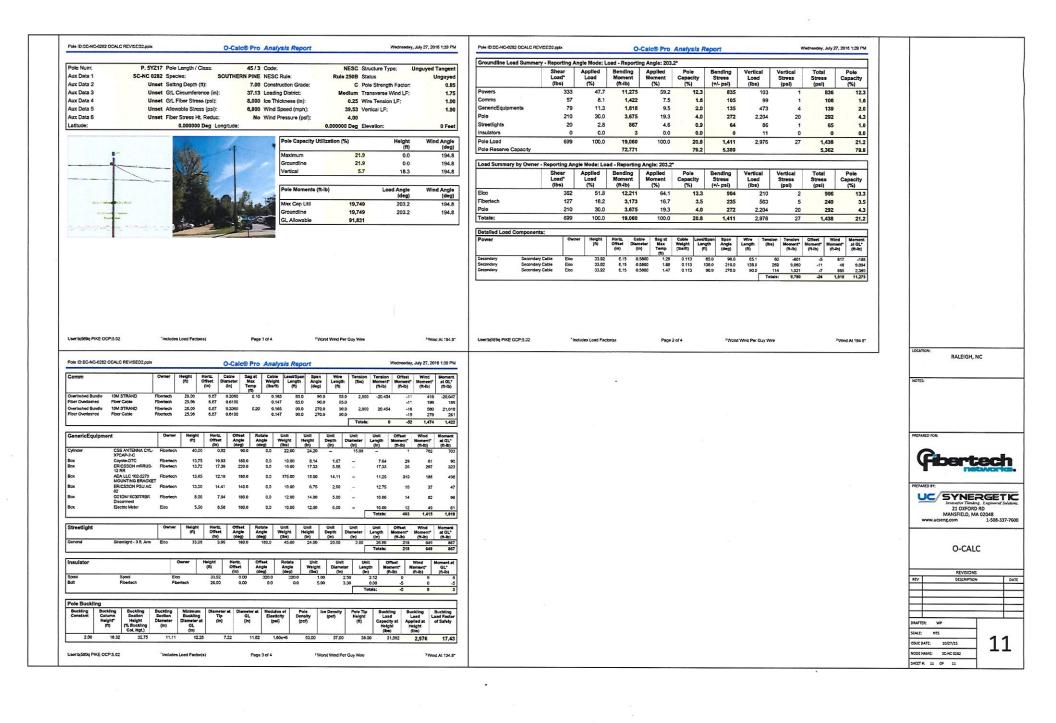
FIBERTECH SMALL CELL COYOTE DTC

COYOTE - DTC WITH ADA SOLUTIONS, LLC 102-2270 EQUIPMENT MOUNTING BRACKET CONCEPTUAL VIEW

RAFTER: WP SCALE: NTS ISSUE DATE: 10/27/15

NODE NAME: SC-NC 0282 SHEET #: 9 OF 11







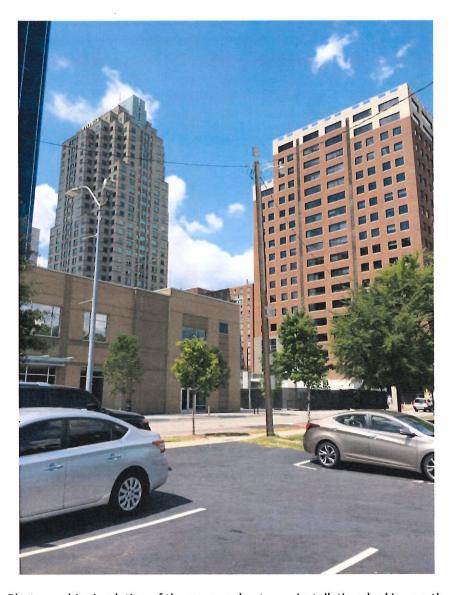
Impact7G Project "Node NC-0282"



Image of existing conditions at the proposed project location, looking north.



Impact7G Project "Node NC-0282"



Photographic simulation of the proposed antenna installation, looking north.



Impact7G Project "Node NC-0282"



Image of existing conditions at the proposed project location, looking northeast.



Impact7G Project "Node NC-0282"



Photographic simulation of the proposed antenna installation, looking northeast.



Impact7G Project "Node NC-0282"



Image of existing conditions at the proposed project location, looking southwest.



Impact7G Project "Node NC-0282"



Photographic simulation of the proposed antenna installation, looking southwest.



Impact7G Project "Node NC-0282"

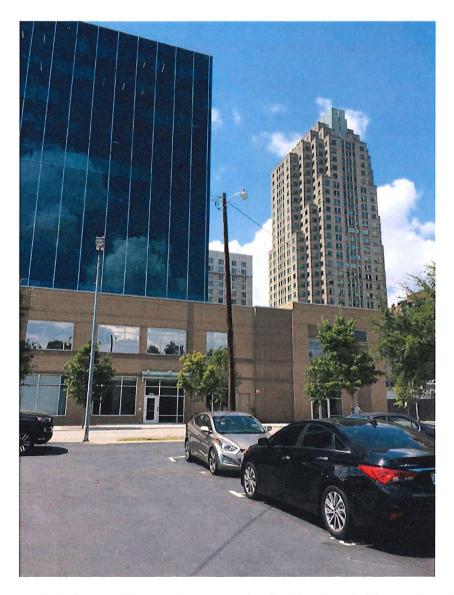
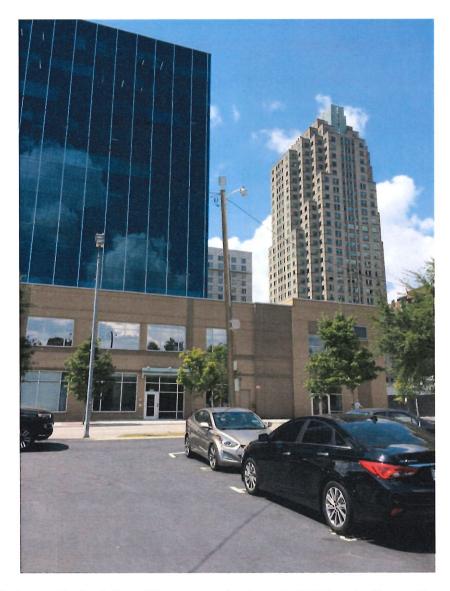


Image of existing conditions at the proposed project location, looking northwest.



Impact7G Project "Node NC-0282"



Photographic simulation of the proposed antenna installation, looking northwest.

