



# CERTIFICATE OF APPROPRIATENESS PLACARD

for Raleigh Historic Resources

**Project Description:**

Install mechanical equipment

320 Hillsborough St

Address

Historic District

State Capitol Holiday Inn

Historic Property

COA-0011-2026

Certificate Number

2/13/2026

Date of Issue

2/13/2027

Expiration Date

*This card must be kept posted in a location within public view until all phases of the described project are complete. 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 do not call for this final inspection, your Certificate of Appropriateness is null and void.*

Signature, \_\_\_\_\_

*Collette K*

Raleigh Historic Development Commission

*Pending the resolution of appeals, commencement of work is at your own risk.*

# Minor Work Certificate of Appropriateness (COA) Application

Planning and Development Historic Preservation • One Exchange Plaza, Suite 300 | Raleigh, NC 27601 | 919-996-4478



Please review the COA Filing Instructions prior to completing this application form. COA applications must be submitted electronically through the Permit and Development Portal ([permitportal.raleighnc.gov/](http://permitportal.raleighnc.gov/)). Please note that per Planning and Development Department policy, pursuant to G.S. 143-755, if six months or longer elapses without response from the applicant or if the application is placed on hold by the applicant for a period of six months or longer, the application will automatically be withdrawn.

## Project Property Information

Project Property Street Address: [320\\_Hillsborough\\_S](#)

Historic Overlay District (if applicable):

Raleigh Historic Landmark Name (if applicable): **State Capitol Holiday Inn**

## Property Owner Information

Property Owner's Name: [Tidal Real Estate Partners](#)

**Please ensure all owner contact information is up to date in the Permit Portal.**

## Applicant Information

The applicant must either be the property owner of the project location or one of the following individuals authorized by the property owner to make the application: a person holding a valid option to purchase the property; a person holding a valid lease for the property; or a person holding a valid contract to purchase the property.

Name: [AT&T Mobility](#)

Select one:      Owner              Option to Purchase              Contract to Purchase              Valid Lease

Mailing Address: [100 South Eugene](#)

City: [Greensboro](#)              State: [NC](#)              Zip: [27401](#)

**Please ensure all applicant contact information (including email and phone) is up to date in the Permit Portal.**

Note: The placard will be mailed to the applicant's address as listed on this form, unless staff is otherwise notified of a different, preferred mailing address.

## Design Guidelines

Please cite the applicable sections of the design guidelines ([raleighnc.gov](http://raleighnc.gov) – search "COA Process").

Section/Page	Brief Description of Work (attach additional sheets as needed)

**Application Checklist  
(Submittal Requirements)**

This is a summary list. See the filing instructions for comprehensive details on submission requirements.

The following items are required for all applications:

x	<b>Signed application form</b>
x	<b>Payment of filing fee</b>
x	<b>Written description of project and materials</b>
x	<b>Color Photographs</b> of the existing property

**The following items are required for most projects:**

N/A	<a href="#">Paint Schedule</a> and physical paint samples, when exterior paint is changing color.
N/A	<b>Manufacturer's specifications</b> for new items to be used (doors, windows, railings, etc.)
N/A	<b>Scaled Existing and Proposed Site Drawings</b> (See <a href="#">Drawing Standards on COA Page</a> )
	Plot plan showing buildings, additions, sidewalks, driveways, trees, property lines, etc.
N/A	Tree survey
N/A	Tree protection plan

**The following items are required for some projects:**

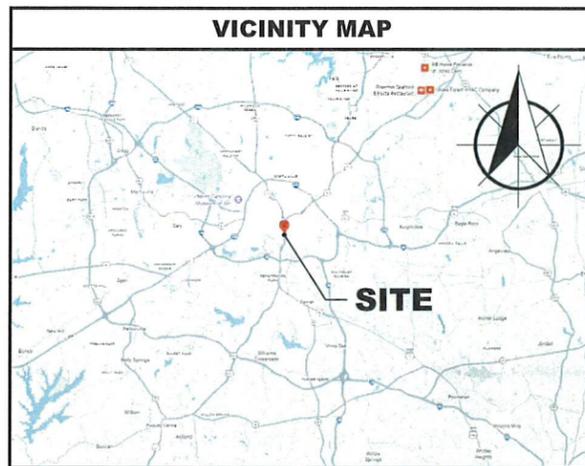
	<b>Evidence</b> of the proposed work's congruity with the special character of the historic overlay district or Raleigh Historic Landmark
	<b>Scaled Existing and Proposed Architectural Drawings:</b>
x	Elevation drawings showing the existing and proposed wall(s)
x	Plan drawings (including floor plans, roof plans, etc.)
N/A	Grading plan that shows the extent of change in elevation to the existing grade

**Certification of Applicant(s)**

I acknowledge that the submission of an incomplete or incorrect application may result in a delay in processing of my application.

Please note that if the Applicant is a corporation, this application must be signed by an authorized corporate officer; If the Applicant is a partnership, this must be signed by a general partner; If the Applicant is a limited liability company, this must be signed by the Manager for a manager managed LLC, or all the members for a member managed LLC. For multiple applicants, please add additional signature boxes below.

Signature: 	Date: 01/29/26
--	----------------



**DIRECTIONS**

FROM AT&T OFFICE: 100 SOUTH EUGENE STREET, GREENSBORO, NC 27401

HEAD SOUTH ON SOUTH EUGENE STREET TOWARD EAST WASHINGTON STREET. TURN RIGHT ONTO EAST WASHINGTON STREET AND FOLLOW IT TO THE ENTRANCE RAMP FOR I-40 EAST / I-85 NORTH TOWARD BURLINGTON, DURHAM, AND RALEIGH. MERGE ONTO I-40 EAST / I-85 NORTH AND CONTINUE DRIVING OUT OF GREENSBORO. STAY ON THIS HIGHWAY FOR SEVERAL MILES, FOLLOWING SIGNS FOR I-40 EAST AS I-85 SPLITS OFF NEAR THE TRIANGLE AREA. CONTINUE ON I-40 EAST TOWARD RALEIGH. AS YOU APPROACH DOWNTOWN RALEIGH, TAKE THE EXIT FOR HILLSBOROUGH STREET/WADE AVENUE. AT THE END OF THE RAMP, TURN RIGHT ONTO HILLSBOROUGH STREET AND CONTINUE EAST. DRIVE ALONG HILLSBOROUGH STREET THROUGH DOWNTOWN; 320 HILLSBOROUGH STREET WILL BE ON YOUR RIGHT.



# NSB - COLO ROOFTOP CONSTRUCTION DRAWINGS



FA #: **15685993**      SITE ID: **368-983**

IWM #: **WSVWN0021228**      SITE NAME: **368-983**

SITE ADDRESS:

**320 HILLSBOROUGH ST  
RALEIGH, NC 27603  
(WAKE COUNTY)**

SHEET INDEX			
SHEET	DESCRIPTION	REV.	REV. DATE
T-1	TITLE SHEET	0	01/12/26
AB-1	APPENDIX-B	0	01/12/26
AB-2	APPENDIX-B	0	01/12/26
GN-1	GENERAL NOTES	0	01/12/26
C-1	ROOFTOP PLAN	0	01/12/26
C-1.2	EQUIPMENT PLAN	0	01/12/26
C-2	ANTENNA LAYOUT	0	01/12/26
C-2.2	NORTH BUILDING ELEVATION	0	01/12/26
C-2.3	SOUTH BUILDING ELEVATION	0	01/12/26
C-2.4	EAST BUILDING ELEVATION	0	01/12/26
C-2.5	WEST BUILDING ELEVATION	0	01/12/26
C-3	CIVIL DETAILS I	0	01/12/26
C-4	CIVIL DETAILS II	0	01/12/26
E-1	UTILITY SERVICE PLAN	0	01/12/26
E-2	PANEL SCHEDULE & ONE-LINE DIAGRAM	0	01/12/26
E-3	ELECTRICAL NOTES	0	01/12/26
G-1	EQUIPMENT GROUNDING PLAN	0	01/12/26
G-2	TYPICAL SECTOR GROUNDING PLAN	0	01/12/26
G-3	GROUNDING DETAILS I	0	01/12/26
G-4	GROUNDING DETAILS II	0	01/12/26
	SPEC SHEETS ATTACHED		

**GENERAL NOTES**

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION, THEREFORE HANDICAP ACCESS IS NOT REQUIRED. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED. NO WORK SHALL COMMENCE WITHOUT THE APPROVED TOWER/ANTENNA MOUNT STRUCTURAL ANALYSIS REPORT SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER UNDER SEPARATE COVER.

**CODE COMPLIANCE**

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING:

- 2024 NC BUILDING CODE
- 2018 INTERNATIONAL RESIDENTIAL CODE
- ANSII/TIA/EIA-222-G
- 2024 INTERNATIONAL FIRE CODE
- LOCAL BUILDING CODE
- 2018 INTERNATIONAL MECHANICAL CODE
- CITY/COUNTY ORDINANCES
- 2024 NC EXISTING BUILDING CODE
- FAA COMPLIANCE
- 2018 RESIDENTIAL CODES
- FCC COMPLIANCE
- 
- 2020 NEC CODE COMPLIANCE

SITE SUMMARY	
SCOPE TYPE:	CO-LOCATION ROOFTOP
OCCUPANCY TYPE:	TELECOMMUNICATIONS
STRUCTURE HEIGHT:	188.2'±
STRUCTURE TYPE:	ROOFTOP
LATITUDE:	35.78106
LONGITUDE:	-78.64411
JURISDICTION:	CITY OF RALEIGH
COUNTY:	WAKE
PARCEL ID:	0015829
POWER COMPANY:	DUKE ENERGY
TELCO COMPANY:	AT&T
GROUND ELEVATION:	354.3'±

PROJECT DIRECTORY	
APPLICANT:	AT&T MOBILITY CORP. 100 SOUTH EUGENE STREET GREENSBORO, NC 27401
BUILDING OWNER:	TIDAL REAL ESTATE PARTNERS 520 WEST 27TH STREET, SUITE 403 NEW YORK, NY 10001
PROJECT MANAGER:	MASTEC NETWORK SOLUTIONS KRISTY FLY PHONE: (713) 321-8896
SITE DESIGN:	DELTA OAKS GROUP 2724 DISCOVERY DRIVE, SUITE 110 & 120 RALEIGH, NC 27216 BRYAN MACLAREN PHONE: (919) 342-8247

Digitally signed by Bryan Maclaren  
Date: 2026.01.12 09:44:49  
0400

NORTH CAROLINA  
PROFESSIONAL  
SEAL  
045260  
ENGINEER  
BRYAN MACLAREN

BRYAN MACLAREN, P.E.  
NORTH CAROLINA LIC. NO. 045260    01/12/26

SUBMITTALS			
DATE	DESCRIPTION	REV	ISSUED BY
01/12/26	CONSTRUCTION	0	BM

DRAWN BY: \_\_\_\_\_ KL  
CHECKED BY: \_\_\_\_\_ CS  
APPVD BY: \_\_\_\_\_ BM  
DOG PROJECT NO: 25-27621

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PREPARED FOR:

PREPARED BY:

DELTA OAKS GROUP  
2724 DISCOVERY DRIVE STE 110-120  
RALEIGH, NC 27216  
PHONE: (919) 342-8247  
www.deltaoaksgroup.com

SITE ID:  
**368-983**

SITE NAME:  
**368-983**

SITE ADDRESS:  
**320 HILLSBOROUGH ST  
RALEIGH, NC 27603**

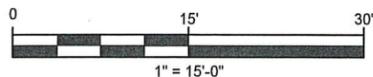
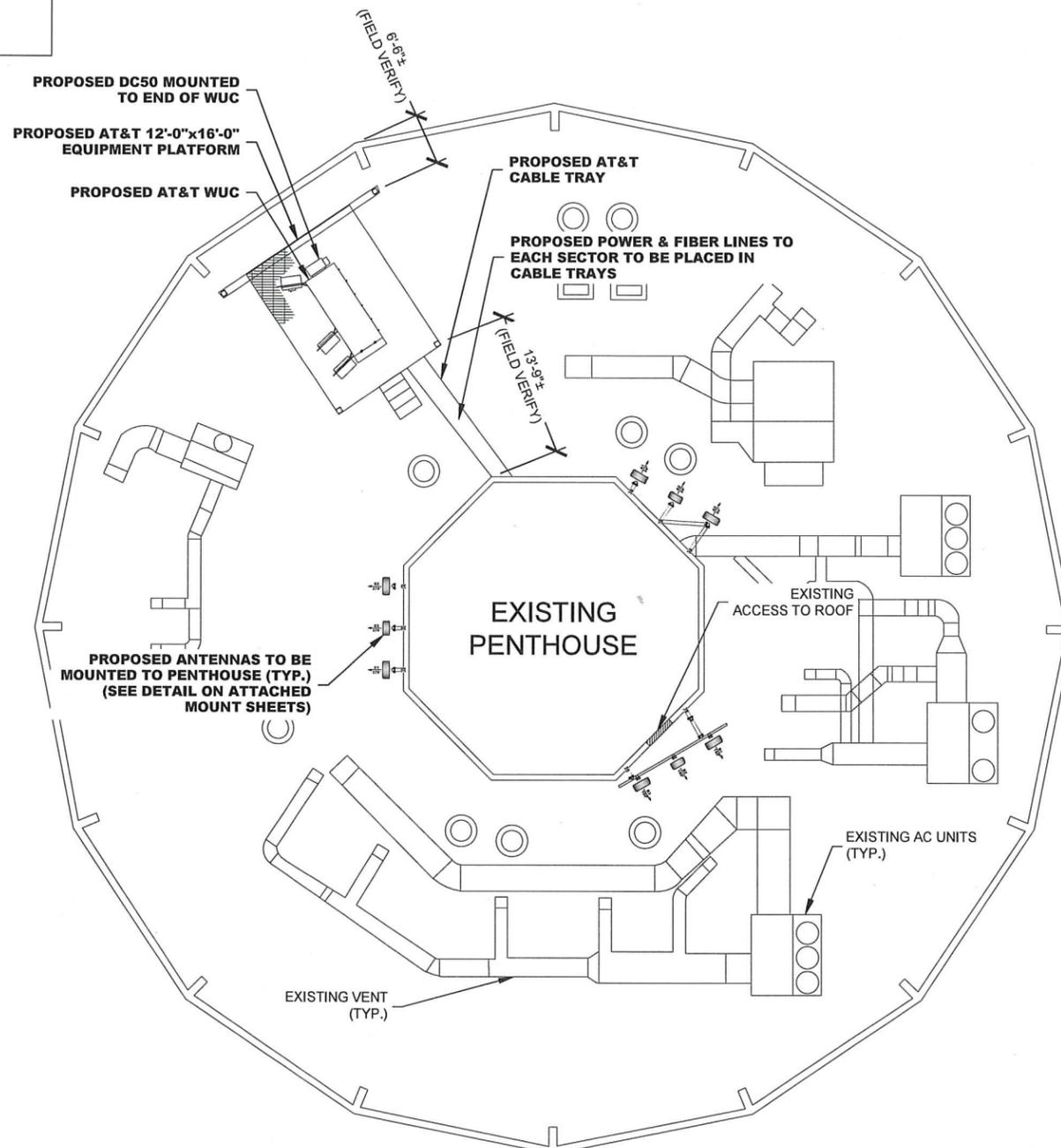
FA LOCATION:  
**15685993**

SITE NUMBER:  
**N/A**

SHEET TITLE  
**TITLE SHEET**

SHEET NUMBER  
**T-1**

NOTE:  
 REFERENCE DELTA OAKS GROUP  
 PLATFORM DESIGN DRAWINGS  
 PROJECT NO: STR25-27621-25  
 FOR PLATFORM DETAILS AND  
 LOCATION



**ROOFTOP PLAN**  
 11"x17" SCALE: 1" = 15'-0"



BRYAN MACLAREN, P.E.  
 NORTH CAROLINA LIC. NO. 045260 01/12/26

**SUBMITTALS**

DATE	DESCRIPTION	REV	ISSUED BY
01/12/26	CONSTRUCTION	0	BM

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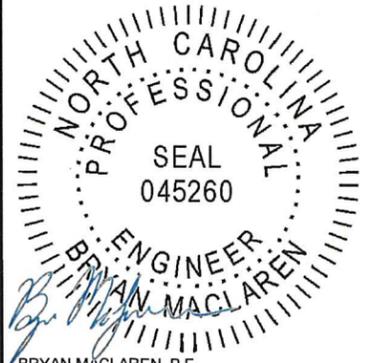
SITE ADDRESS:  
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SITE NUMBER:  
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SHEET TITLE  
**ROOFTOP PLAN**

SHEET NUMBER  
**C-1**



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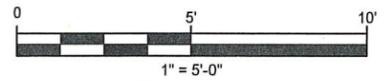
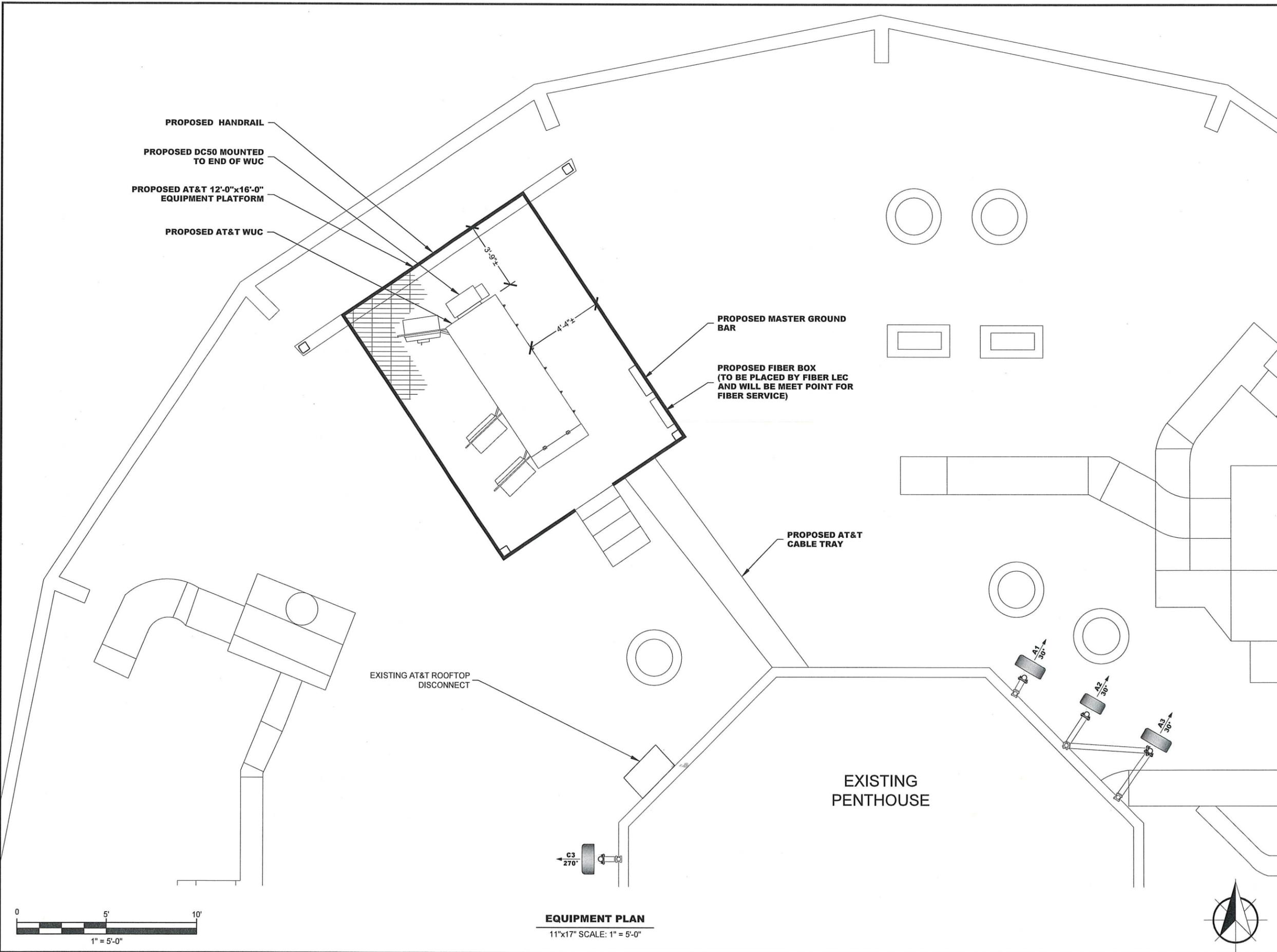
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**320 HILLSBOROUGH ST  
 RALEIGH, NC 27603**

FA LOCATION:  
**15685993**

SITE NUMBER:  
**N/A**

SHEET TITLE  
**EQUIPMENT PLAN**

SHEET NUMBER  
**C-1.2**



**EQUIPMENT PLAN**  
 11"x17" SCALE: 1" = 5'-0"



FINAL RF EQUIPMENT SCHEDULE											
SECTOR POSITION	FREQUENCY BAND	ANTENNA MAKE/MODEL	RAD CENTER	AZIMUTH	E. TILT	M. TILT	(QTY.) RADIO	(QTY.) TMA/FILTERS	(QTY.) SURGE PROTECTION	(QTY.) CABLES AND DIAMETER	CABLE LENGTH
A1	5G LTE	COMMSCOPE - NNH4-65B-R6	196'-0"	30°	0°	0°	ERICSSON RRUS 4890 B25/B66 ERICSSON RRUS 4472 B12A	-	(3) DC9-48-60-2 4-PC16-EV	(6) 6 AWG (3) 24 PAIR	50'-0"
A2	5G	ERICSSON - AIR6472 B77G B77M	196'-0"	30°	0°	-	-				
A3	LTE	COMMSCOPE - NNH4-65B-R6	196'-0"	30°	0°	ERICSSON RRUS 4494 B14/B29	-				
B1	5G LTE	COMMSCOPE - NNH4-65B-R6	196'-0"	150°	0°	ERICSSON RRUS 4890 B25/B66 ERICSSON RRUS 4472 B12A	-	75'-0"			
B2	5G	ERICSSON - AIR6472 B77G B77M	196'-0"	150°	0°	-	-				
B3	LTE	COMMSCOPE - NNH4-65B-R6	196'-0"	150°	0°	ERICSSON RRUS 4494 B14/B29	-				
C1	5G LTE	COMMSCOPE - NNH4-65B-R6	196'-0"	270°	0°	ERICSSON RRUS 4890 B25/B66 ERICSSON RRUS 4472 B12A	-	50'-0"			
C2	5G	ERICSSON - AIR6472 B77G B77M	196'-0"	270°	0°	-	-				
C3	LTE	COMMSCOPE - NNH4-65B-R6	196'-0"	270°	0°	ERICSSON RRUS 4494 B14/B29	-				
<b>TOTALS</b>		<b>(9) ANTENNAS</b>					<b>(9) RRUS</b>	<b>(0) TRIPLEXER (0) FILTERS</b>	<b>(3) SPDS</b>	<b>(9)</b>	



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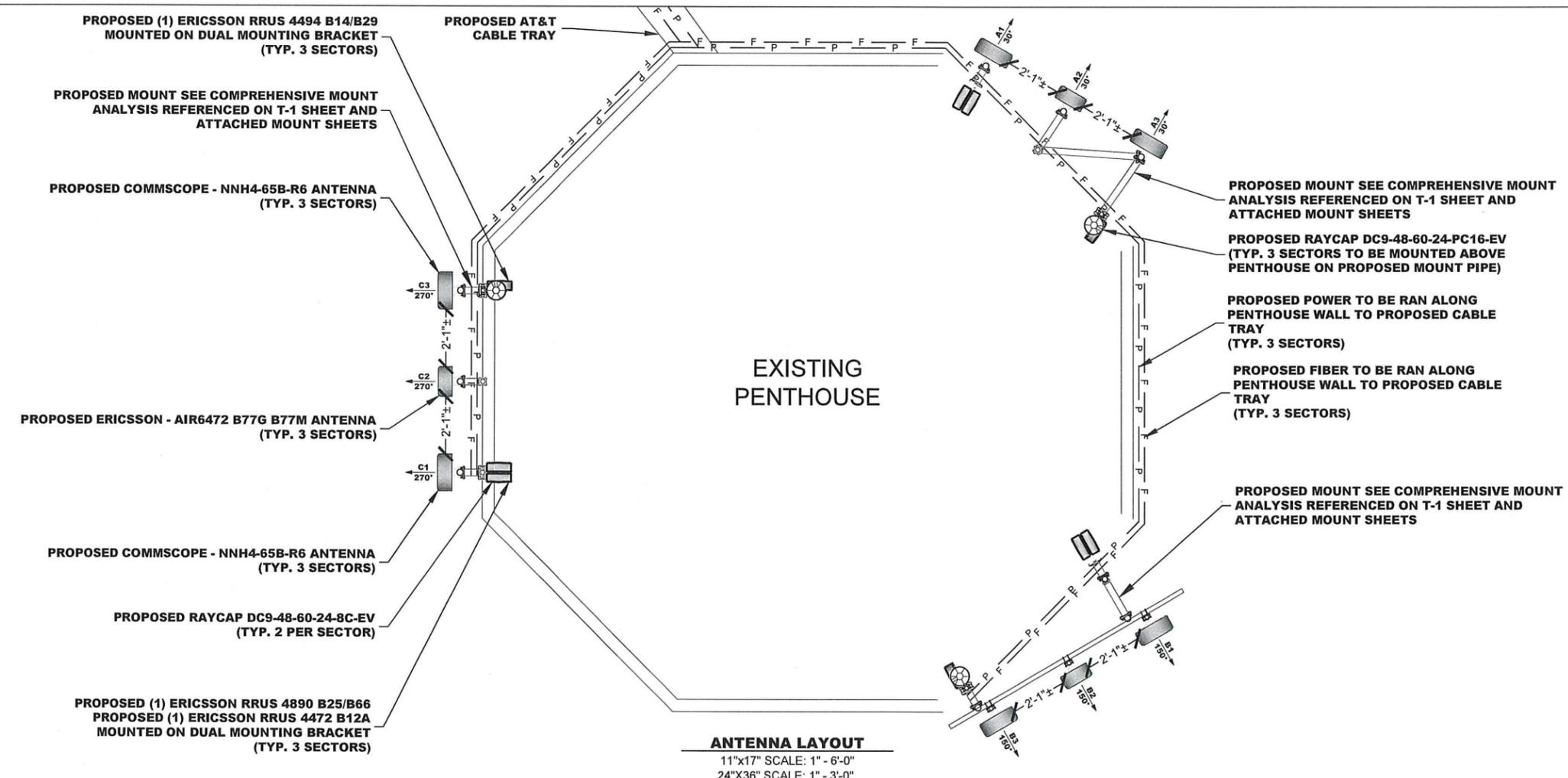
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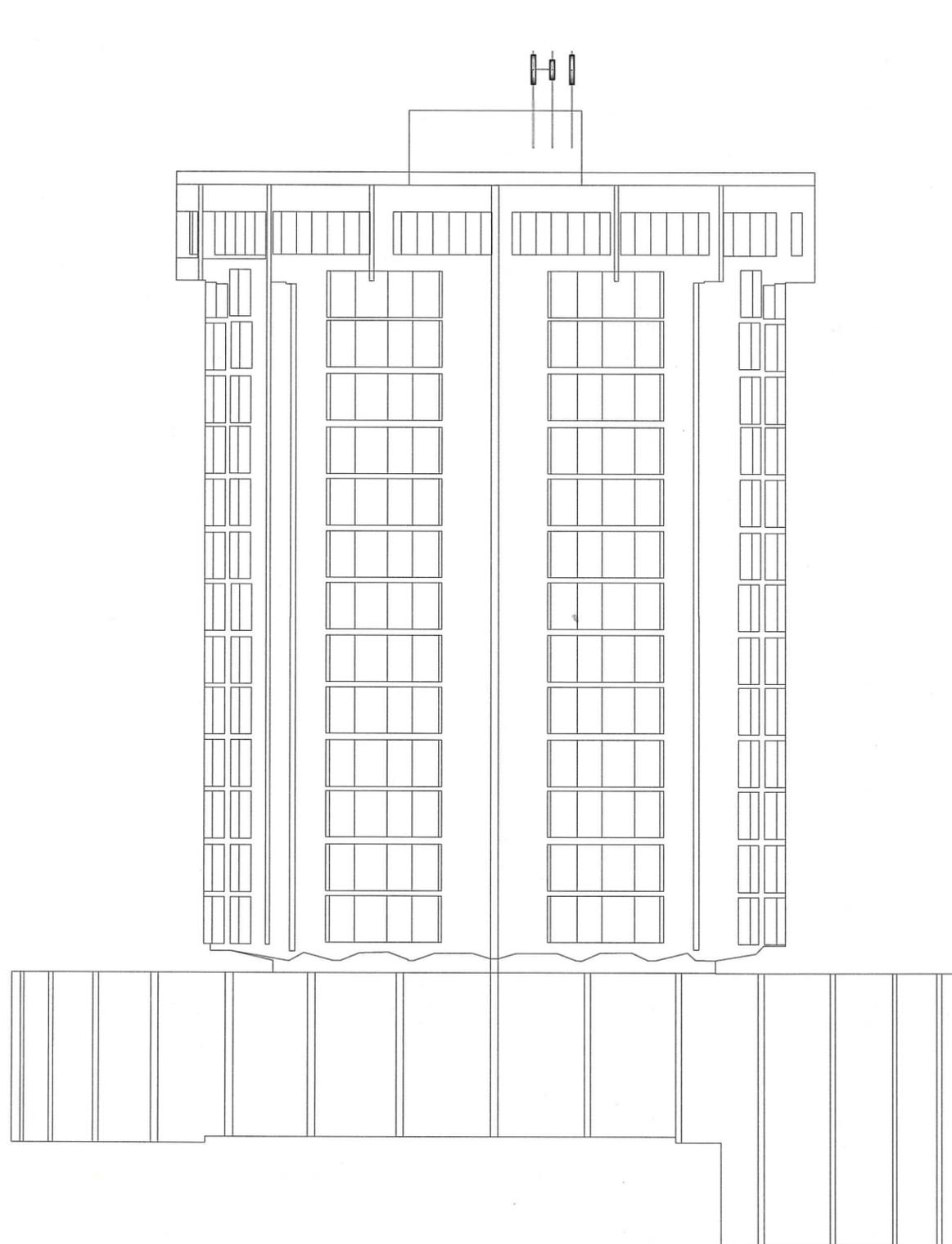
FA LOCATION:  
**15685993**

SITE NUMBER:  
**N/A**

SHEET TITLE  
**ANTENNA LAYOUT**

SHEET NUMBER  
**C-2**

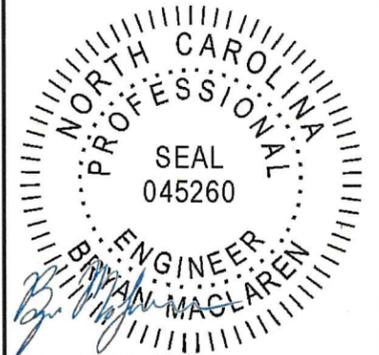




- 199'-0" ±  
TOP OF AT&T ANTENNAS
- 196'-0" ±  
AT&T ANTENNAS
- 188'-2" ±  
TOP OF PENTHOUSE
- 173'-8" ±  
TOP OF PARAPET WALL
- 171'-0" ±  
TOP OF ROOFTOP

0'-0" ± (REF)  
EXISTING GRADE

**NORTH ELEVATION**  
11"x17" SCALE: NTS



BRYAN MACLAREN, P.E.  
NORTH CAROLINA LIC. NO. 045260 01/12/26

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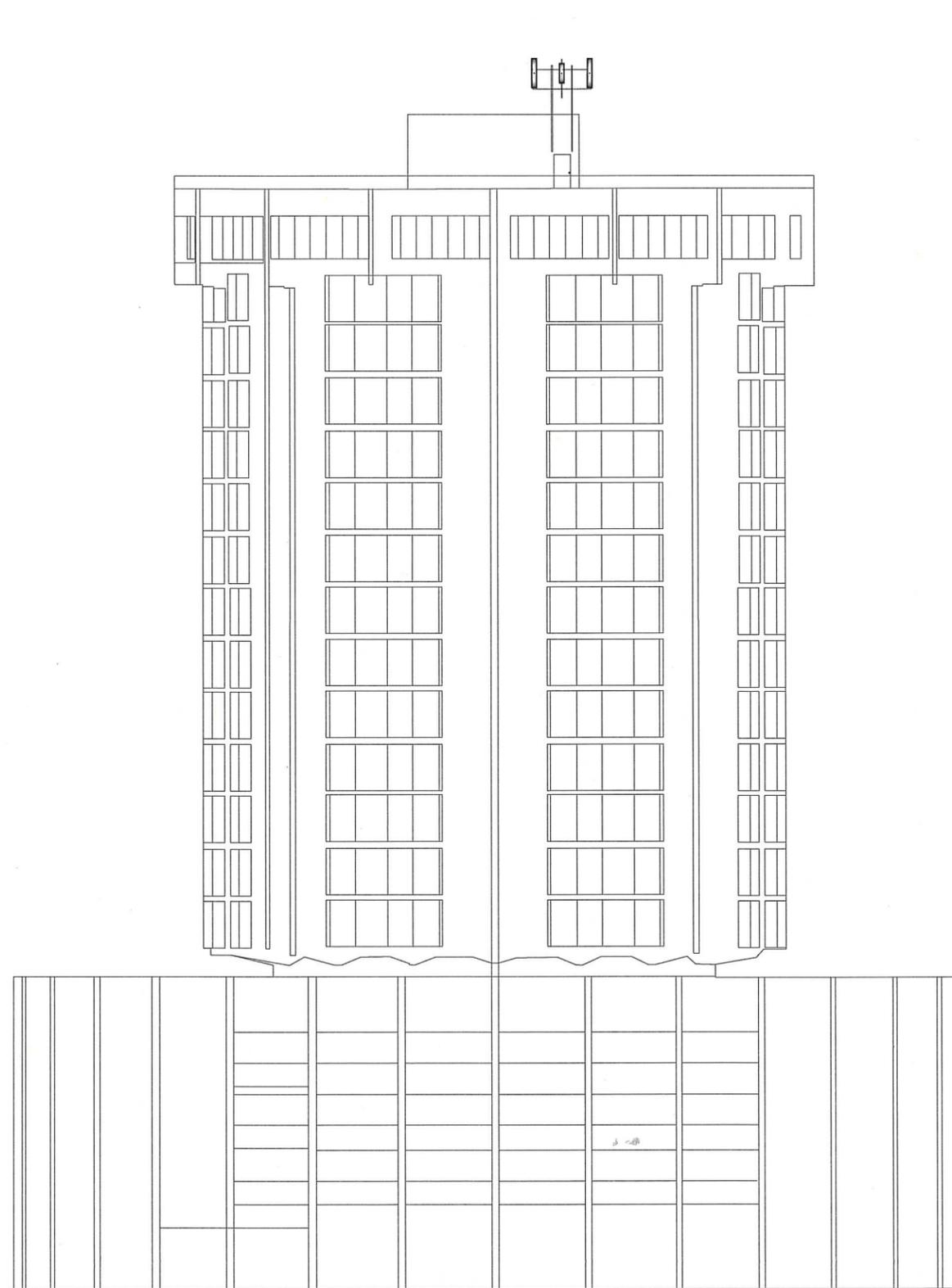
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FA LOCATION:  
**15685993**

SITE NUMBER:  
**N/A**

SHEET TITLE  
**NORTH BUILDING  
 ELEVATION**

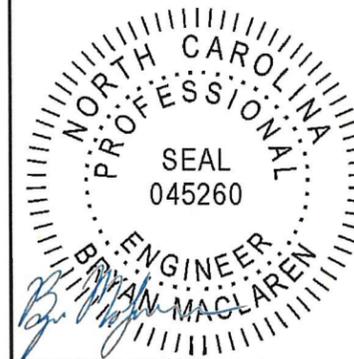
SHEET NUMBER  
**C-2 .2**



- 199'-0" ±  
TOP OF AT&T ANTENNAS
- 196'-0" ±  
AT&T ANTENNAS
- 188'-2" ±  
TOP OF PENTHOUSE
- 173'-8" ±  
TOP OF PARAPET WALL
- 171'-0" ±  
TOP OF ROOFTOP

0'-0" ± (REF)  
EXISTING GRADE

**SOUTH ELEVATION**  
11"x17" SCALE: NTS



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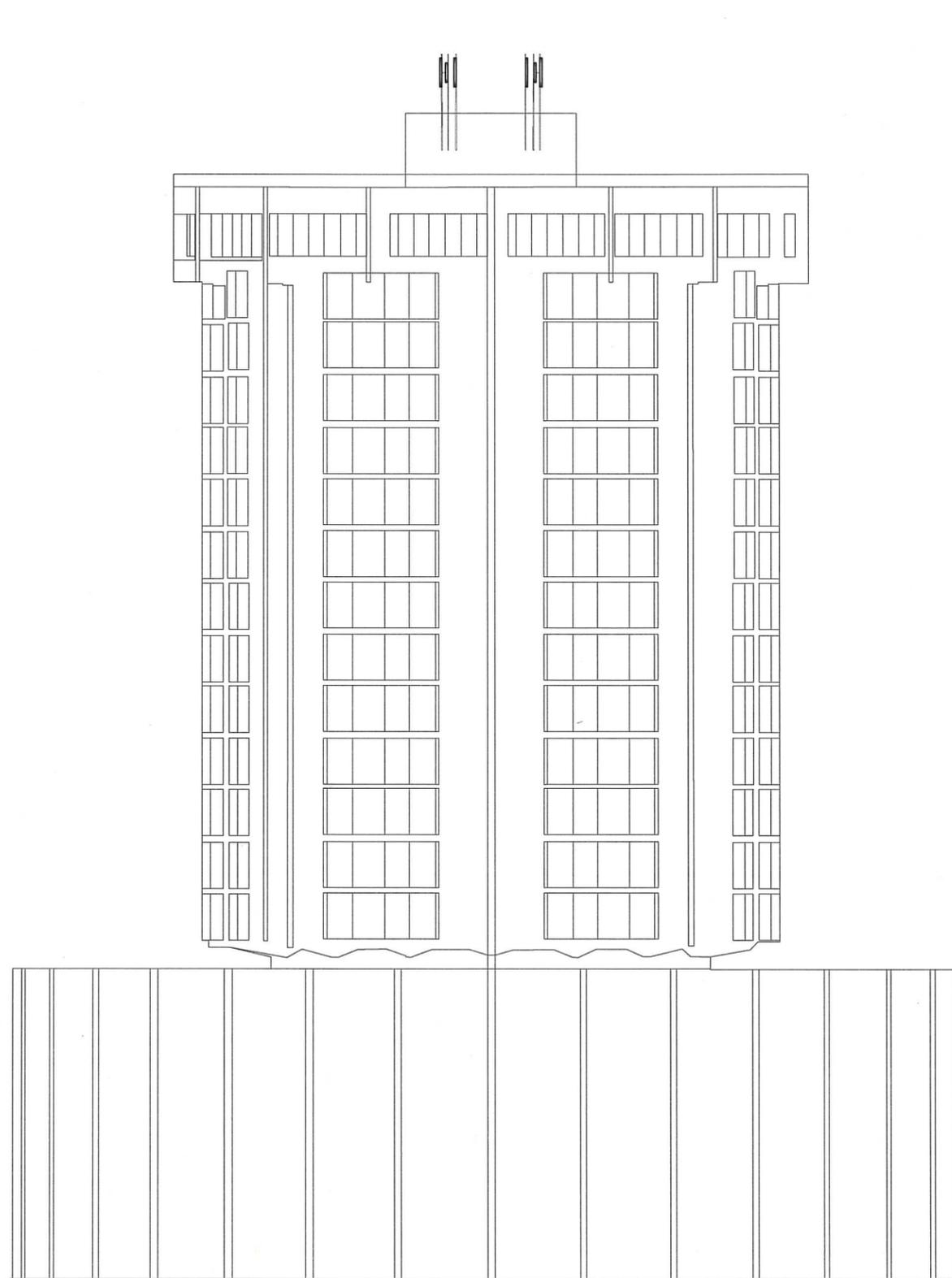
SITE NUMBER:

**N/A**

SHEET TITLE  
**SOUTH BUILDING  
 ELEVATION**

SHEET NUMBER

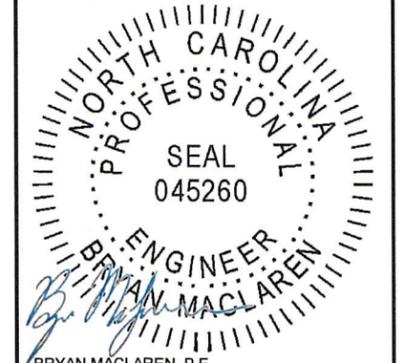
**C-2 .3**



- 199'-0" ±  
TOP OF AT&T ANTENNAS
- 196'-0" ±  
AT&T ANTENNAS
- 188'-2" ±  
TOP OF PENTHOUSE
- 173'-8" ±  
TOP OF PARAPET WALL
- 171'-0" ±  
TOP OF ROOFTOP

0'-0" ± (REF)  
EXISTING GRADE

**EAST ELEVATION**  
11"x17" SCALE: NTS



BRYAN MACLAREN, P.E.  
NORTH CAROLINA LIC. NO. 045260 01/12/26

**SUBMITTALS**

DATE	DESCRIPTION	REV	ISSUED BY
01/12/26	CONSTRUCTION	0	BM

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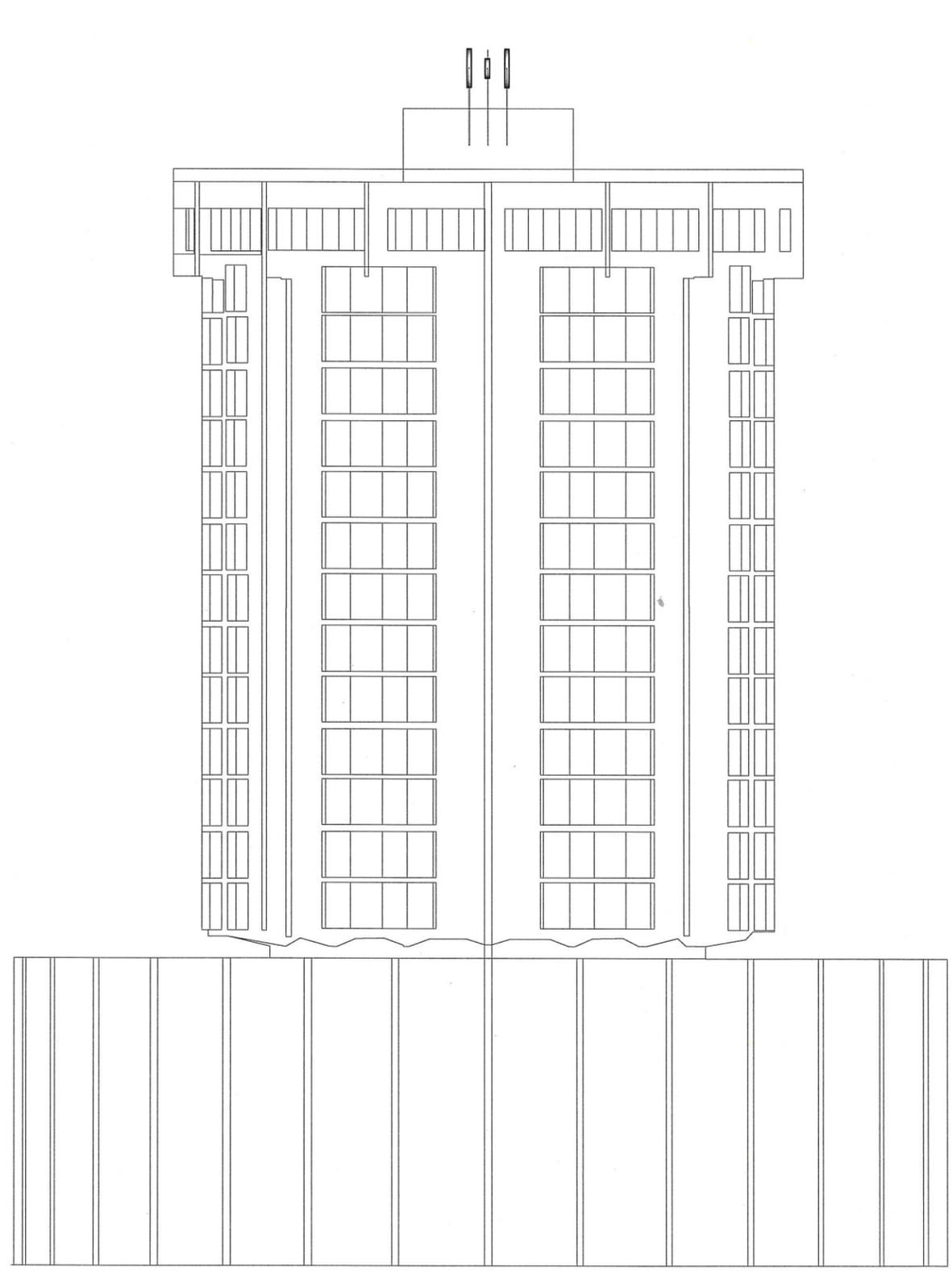
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**320 HILLSBOROUGH ST  
 RALEIGH, NC 27603**

FA LOCATION:  
**15685993**

SITE NUMBER:  
**N/A**

SHEET TITLE  
**EAST BUILDING  
 ELEVATION**

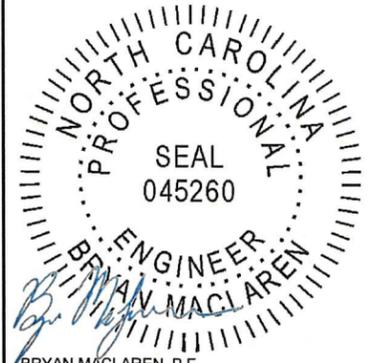
SHEET NUMBER  
**C-2 .4**



- 199'-0" ±  
TOP OF AT&T ANTENNAS
- 196'-0" ±  
AT&T ANTENNAS
- 188'-2" ±  
TOP OF PENTHOUSE
- 173'-8" ±  
TOP OF PARAPET WALL
- 171'-0" ±  
TOP OF ROOFTOP

0'-0" ± (REF)  
EXISTING GRADE

**WEST ELEVATION**  
11"x17" SCALE: NTS



BRYAN MACLAREN, P.E.  
NORTH CAROLINA LIC. NO. 045260 01/12/26

SUBMITTALS			
DATE	DESCRIPTION	REV	ISSUED BY
01/12/26	CONSTRUCTION	0	BM

DRAWN BY: KL  
 CHECKED BY: CS  
 APPVD BY: BM  
 DOG PROJECT NO: 25-27621

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PREPARED BY:

DELTA OAKS GROUP  
2724 DISCOVERY DRIVE STE 110-120  
RALEIGH, NC 27216  
PHONE: (919) 342-8247  
www.deltaoaksgroup.com

SITE ID:  
**368-983**

SITE NAME:  
**368-983**

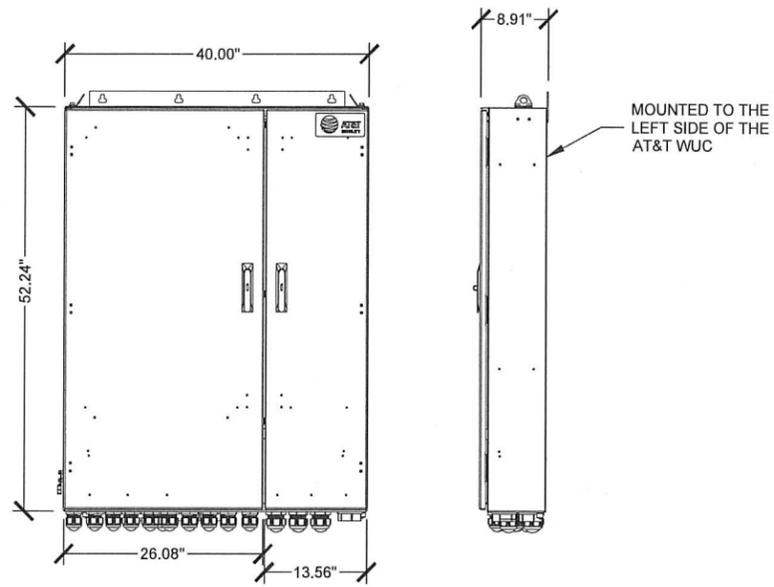
SITE ADDRESS:  
**320 HILLSBOROUGH ST  
RALEIGH, NC 27603**

FA LOCATION:  
**15685993**

SITE NUMBER:  
**N/A**

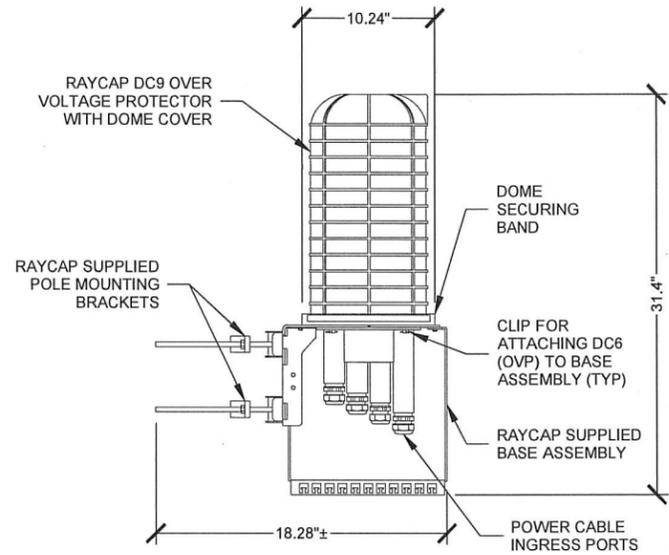
SHEET TITLE  
**WEST BUILDING  
ELEVATION**

SHEET NUMBER  
**C-2 .5**



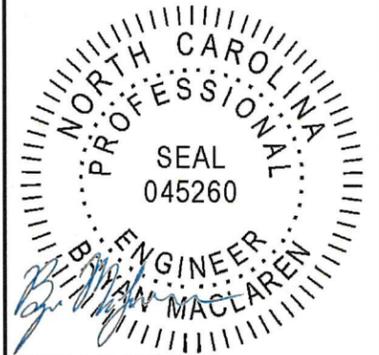
**DC50-48-60-96-50F DETAIL**  
SCALE: N.T.S.

DETAIL NOT USED



**NOTES:**  
RAYCAP VIA AT&T SUPPLIES THE DC9 OVER VOLTAGE PROTECTOR AND PIPE MOUNTING BRACKETS. SUBCONTRACTOR SHALL SUPPLY THE PIPE.

**RAYCAP DC9-48-60-24-PC16-EV DETAIL**  
SCALE: N.T.S.



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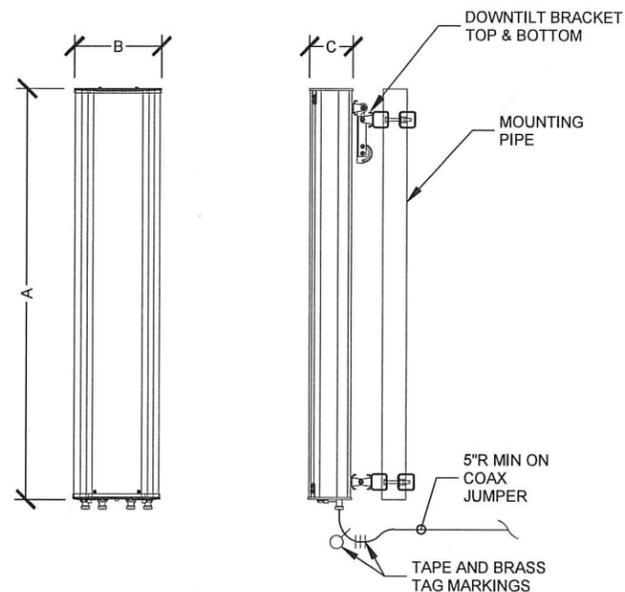
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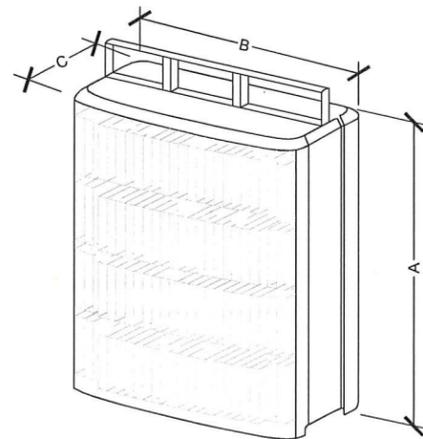
SHEET TITLE  
**CIVIL DETAILS I**

SHEET NUMBER  
**C-3**



NEW ANTENNA SPECIFICATIONS				
ANTENNA MODEL	LENGTH (A)	WIDTH (B)	DEPTH (C)	WEIGHT
COMMSCOPE NNH4-65B-R6	71.969"	19.606"	7.756"	83.114 LBS
ERICSSON AIR 6472 B77G B77M	36.299"	15.827"	7.402"	77.162 LBS

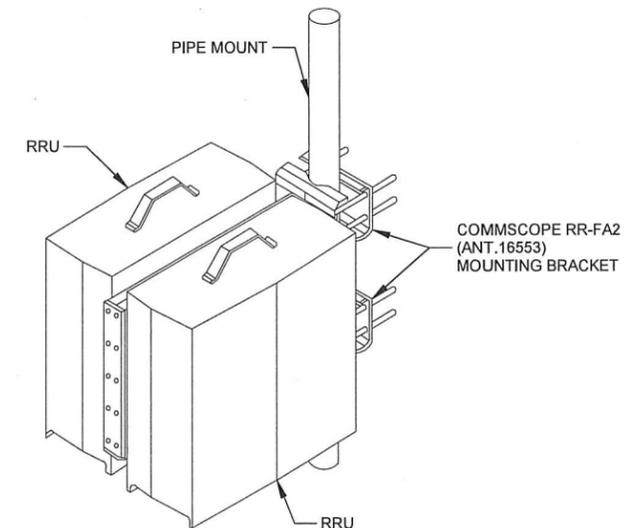
**NEW ANTENNA SPECIFICATIONS**  
SCALE: N.T.S.



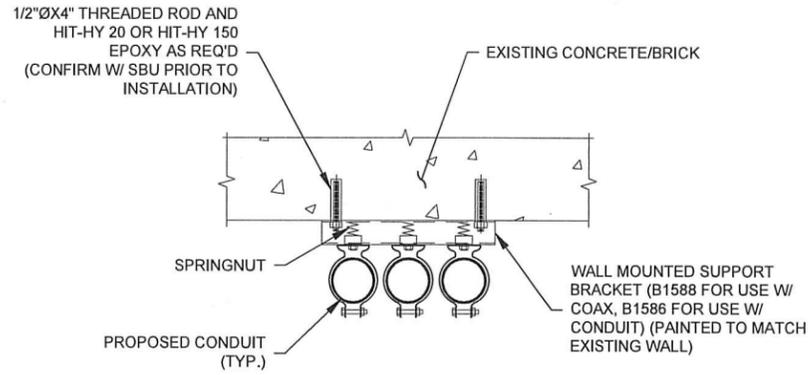
**NOTE:**  
RRUS CAN ONLY BE PAINTED ON SOLAR SHIELD.

NEW RRU SPECIFICATIONS				
RRU MODEL	HEIGHT (A)	WIDTH (B)	DEPTH (C)	WEIGHT
ERICSSON RRU 4890 B25/B66	17.5"	15.1"	6.9"	68.0 LBS
ERICSSON RRU 4472 B12A	14.6"	7.9"	6.8"	67.0 LBS
ERICSSON RRU 4494 B14/B29	13.19"	14.96"	5.8"	48.4 LBS

**NEW RADIO SPECIFICATIONS**  
SCALE: N.T.S.

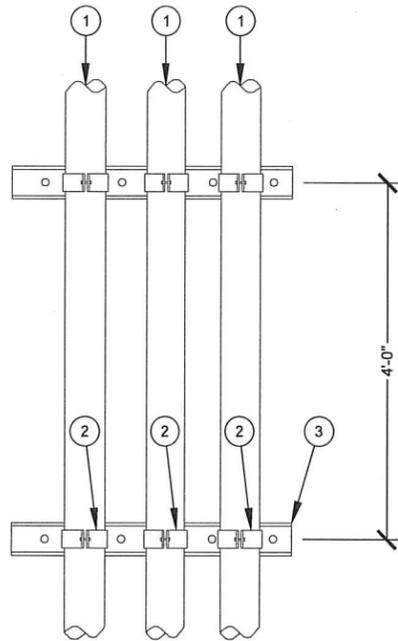


**DUAL B2B RRU MOUNTING BRACKET**  
SCALE: N.T.S.



**NOTE:**

1. WALL MOUNTED SUPPORT BRACKET SHALL BE MOUNTED TO WALL @ 4'-0" O.C. AND AT TOP AND BOTTOM OF VERTICAL CONDUIT/COAX RUNS

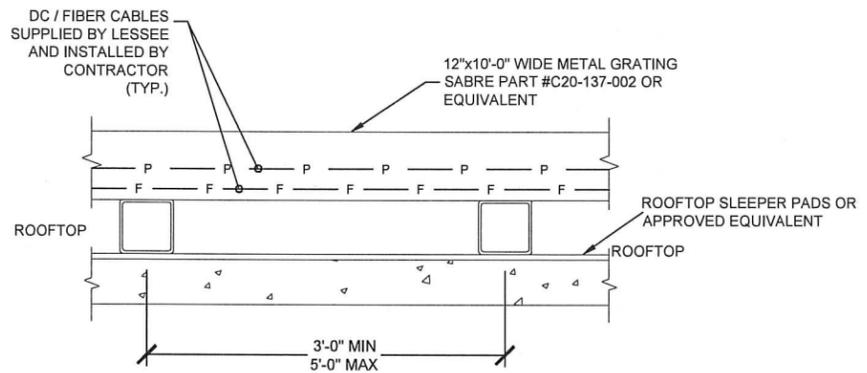
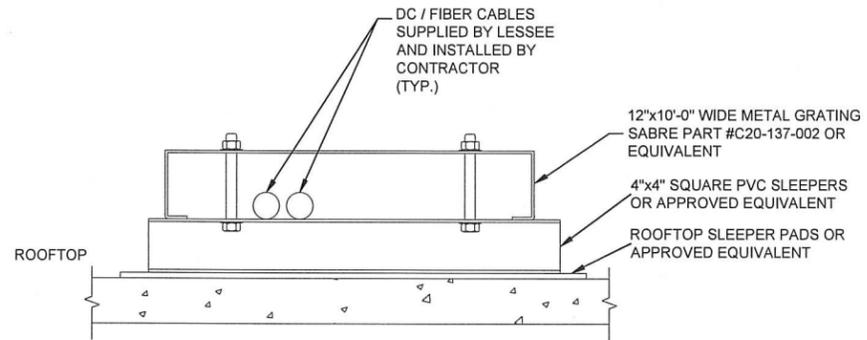


**COAX/CONDUIT MOUNTING NOTES:**

PROPOSED CONDUIT (TYP) EMT CONDUIT

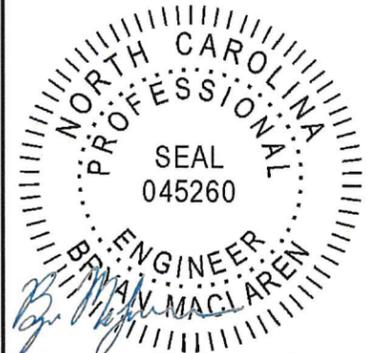
GALVANIZED PIPE CLAMP. SIZE AS REQUIRED.

WALL MOUNTED SUPPORT BRACKET (B1588 FOR USE W/ COAX, B1586 FOR USE W/ CONDUIT)



**CABLE TRAY DETAIL**

SCALE: N.T.S.



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SHEET TITLE  
**CIVIL DETAILS II**

SHEET NUMBER  
**C-4**