



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of November 19, 2011**

DATE: November 8, 2011

SUBJECT: SP#357 SITE PLAN AMENDMENT for public utility/telecommunications facility located at 1600 Wilson Boulevard (RPC# 17-010-037).

Applicant:

Steve Kinley
ACO Property Advisors
184 Edie Road
Saratoga Springs, NY 12866

C. M. RECOMMENDATION:

Adopt the attached ordinance to approve a site plan amendment to SP #357 for a public utilities/telecommunications facility for the WRIT Rosslyn building, subject to the proposed conditions of the ordinance applicable only to this site plan amendment, and with no further scheduled County Board review.

ISSUES: This is a site plan amendment request for a new public utilities/telecommunications facility and no issues have been identified.

SUMMARY: New Cingular Wireless (“AT&T”) is proposing to install twelve (12) new flush-mounted panel antennas and a rooftop equipment shelter for the WRIT Rosslyn building. The proposed facility will function as a base transmission station for AT&T’s wireless telecommunications network and is expected to enhance coverage in the areas of Colonial Village and Fort Myer Heights. AT&T is licensed by the Federal Communications Commission (FCC) and operates in full compliance with FCC regulations. The proposed rooftop equipment shelter will be 14 feet above the building and will match the exterior appearance and colors of the office building. The equipment shelter will also be setback from the building wall a minimum of 22 feet at its closest. The facility will not be occupied and will require only

County Manager: *BMD/GA*

County Attorney: *[Signature]* *[Signature]*

Staff: Jason Beske, CPHD, Planning Division

PLA-6032

6.

infrequent visits by maintenance personnel. The proposed antenna and equipment shelter additions will not create an adverse visual impact on the surrounding area.

The proposal is consistent with the *Interim Guidelines for Telecommunications Facilities on County-Owned Property (Telecommunications Guidelines)*, which also applies to private properties and encourages the placement of antennas on existing structures. Therefore, staff recommends that the County Board adopt the attached ordinance to approve a site plan amendment to SP #357 for a public utilities/telecommunications facility for the WRIT Rosslyn Center building, subject to the proposed conditions of the ordinance applicable only to this site plan amendment, and with no further scheduled County Board review.

BACKGROUND: There have been no previous approvals for antennae or related equipment on the site. The following provides information about the site:

Site: The site consists of the WRIT Rosslyn Center and 1600 Wilson Boulevard.

- To the north: The Woodmont-Wilson Elementary School at 1601 Wilson Boulevard zoned "S-3A".
- To the south: Bennett Park building located at 1601 Clarendon Boulevard zoned "C-O".
- To the east: Millcourt located at 1560 Wilson Boulevard (SP #219) zoned "C-O".
- To the west: The Skanska building at 1716 Wilson Boulevard (SP #409) zoned "C-O-2.5".

Zoning: The site is zoned "C-O" Commercial Office Building, Hotel and Multiple-Family Dwelling Districts.

Land Use: The site is designated on the General Land Use Plan (GLUP) as "High" Office-Apartment-Hotel (up to 3.8 FAR office; up to 4.8 FAR residential; or up to 3.8 FAR hotel.)

Neighborhood: The site is located within the Radnor-Fort Myer Heights Civic Association and across Wilson Boulevard from the North Rosslyn Civic Association. Rosslyn Renaissance staff and the Presidents of the Radnor-Fort Myer Heights and North Rosslyn Civic Associations were notified of the proposal. The Radnor-Fort Myer Heights and North Rosslyn Civic Associations, and Rosslyn Renaissance have no objections to the proposed site plan amendment.

DISCUSSION: New Cingular Wireless ("AT&T") is proposing to install a total of twelve (12) new flush-mounted panel antennas at 1600 Wilson Boulevard. There will be nine (9) antennas and three (3) future antennas, each measuring 75.5" x 11.8" x 6". The antennas will be finished in neutral, non-reflective materials that will match the appearance of the existing office building. In addition to the antennas, the applicant is proposing to install a new 11'5" x 20' x 12' equipment shelter and related utility connection equipment on the rooftop of the office building that will protrude no more than 14 feet above the roofline of the office building. Under

Arlington County Zoning Ordinance Special Provisions (ACZO Section 31.B.2.a), this type of structure is allowed above the height limit of the building by no more than 23 feet. The facility will be unmanned and only require infrequent visits by maintenance personnel.

The equipment shelter will be set back 22 feet from the building edge at its shortest distance. Two (2) antennae sleds that house the antennae will be setback from the building roofline by 10 feet at their shortest distance. The shelter is constructed with steel studs and floor joists and a structural floor that is made of a light weight concrete material. The antenna structures will be made of a combination of steel and fiberglass structural members and fiberglass panels. The applicant has agreed to a condition that the proposed rooftop equipment shelter and related utility connection equipment shall match the exterior appearance and colors of the existing office building (Condition #3). Therefore, the proposed antennas will not create an adverse visual impact on the surrounding area.



The *Interim Guidelines for Placement of Telecommunications Facilities on County-Owned Property (Guidelines)* were used to evaluate the application. The *Guidelines* offer direction in the way of design, visual impact, and compliance with Federal Communications Commission (FCC) regulations and can be applied to telecommunication facilities on privately-owned as well as County-owned property. The *Guidelines* encourage the location of new antennas on existing structures, as opposed to constructing a new pole. The proposed antennae and equipment shelter for this proposal meet the criteria of the *Guidelines*. Plans depicting the location and general appearance of the proposed antennas and equipment shelter are attached.

Federal law prohibits localities from basing a decision on the environmental effects of radio frequency emissions if the facility complies with Federal Communications Commission (FCC) regulations.¹ The site is compliant with FCC regulations.

CONCLUSION: The proposed site plan amendment is compliant with the County’s *Telecommunications Guidelines*, FCC regulations, and the Arlington County Zoning Ordinance. In addition, the proposed antennae and equipment shelter additions will not create an adverse visual impact on the area. Therefore, staff recommends that the County Board adopt the attached ordinance to approve a site plan amendment to SP #357 for a public utilities/telecommunications facility for the WRIT Rosslyn building, subject to the proposed conditions of the ordinance applicable only to this site plan amendment, and with no further scheduled County Board review.

¹ 47 U.S.C. § 332(c)(7)(B)(iv): “[n]o State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects or radio frequency emissions to the extent that such facilities comply with the Commission’s regulations concerning such emissions.”

Site Plan Amendment Ordinance

WHEREAS, an application for a Site Plan Amendment dated August 25, 2011, for Site Plan #357 was filed with the Office of the Zoning Administrator: and

WHEREAS, as indicated in Staff Report[s] provided to the County Board for its November 19, 2011 meeting, and through comments made at the public hearing before the County Board, the County Manager recommends that the County Board approve the Site Plan Amendment subject to all previous conditions and new or revised conditions; and

WHEREAS, the County Board held a duly-advertised public hearing on that Site Plan Amendment on November 19, 2011, and finds, based on thorough consideration of the public testimony and all materials presented to it and/or on file in the Office of the Zoning Administrator, that the improvements and/or development proposed by the Site Plan as amended:

- Substantially complies with the character of master plans, officially approved neighborhood or area development plans, and with the uses permitted and use regulations of the district as set forth in the Zoning Ordinance.
- Functionally relates to other structures permitted in the district and will not be injurious or detrimental to the property or improvements in the neighborhood; and
- Is so designed and located that the public health, safety and welfare will be promoted and protected.

NOW THEREFORE, BE IT ORDAINED that, as requested by an application dated August 25, 2011, for Site Plan #357, and as such application has been modified, revised, or amended to include the drawings, documents, conditions and other elements on file in the office of Zoning Administration (which drawings are hereafter collectively referred to as “Revised Site Plan Application”), for a Site Plan Amendment to allow a public utilities/telecommunications facility known as RPC# 17-010-037, at 1600 Wilson Boulevard, approval is granted and the parcel so described shall be used according to the Revised Site Plan Application, subject to the following conditions:

1. The applicant agrees that the telecommunications facility will be constructed as shown on plans dated October 19, 2011 and approved by the County Board on November 19, 2011.
2. The applicant agrees to identify a community liaison who will be available to address any concerns regarding the facility operation. The name and telephone number of the liaison shall be provided to the Radnor/Ft. Myer Heights and North Rosslyn Civic Associations and the Zoning Administrator.
3. The applicant agrees that the proposed rooftop equipment shelter and related utility connection equipment shall match the exterior appearance and colors of the existing hotel building.

4. The applicant agrees that the antennas shall be removed within ninety (90) days after any cessation of use.

PROJECT INFORMATION

SCOPE OF WORK: INSTALLATION OF WIRELESS COMMUNICATION ANTENNAS ON THE ROOF TOP OF AN EXISTING BUILDING. SITE IS AN UNMANNED TELECOMMUNICATIONS FACILITY.

SITE ADDRESS: 1600 WILSON BLVD
ARLINGTON, VA 22209

LATITUDE: N 38° 53' 38.5338"

LONGITUDE: W 77° 04' 37.3907"

GROUND ELEVATION: 179' AMSL

JURISDICTION: ARLINGTON COUNTY

PARCEL ID: 17010037

ZONING: RA-H-3.2/CO/C-0-2.5

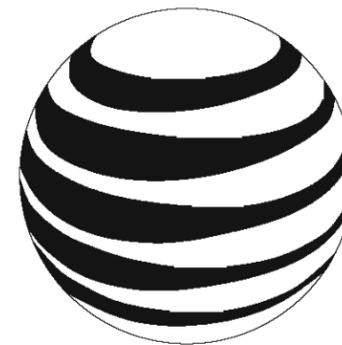
PROPERTY CLASS: 313-APARTMENT-HIGH RISE

MAP PAGE: 044-07

PROPERTY OWNER: WRIT LIMITED PARTNERSHIP

MAILING ADDRESS: 6110 EXECUTIVE BLVD. #800
ROCKVILLE, MD 20852

NAME OF APPLICANT: NEW CINGULAR WIRELESS PCS LLC



at&t

SITE NAME: THEODORE_WRIT
SITE NUMBER: 10140953_4140

UTILITY INFORMATION

POWER: DOMINION VIRGINIA POWER (888) 667-3000
TELCO: VERIZON (800) 483-5000

DRAWING INDEX

REV

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| T-1 | TITLE SHEET | 1 |
| A-0 | SITE PLAN | 1 |
| A-1 | PROPOSED EQUIPMENT LOCATION PLAN | 1 |
| A-2 | SOUTH ELEVATION | 1 |
| A-3 | WEST ELEVATION | 1 |
| A-4 | NORTH ELEVATION | 1 |
| A-5 | EAST ELEVATION | 1 |
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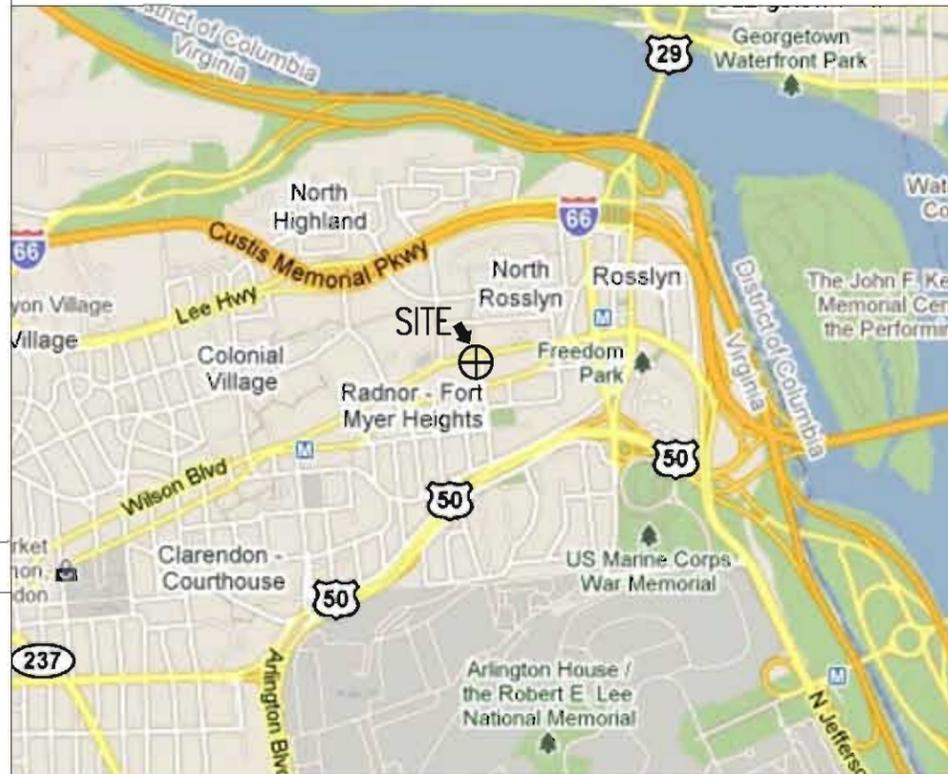
NOTES

NOTE: MAGNETIC DECLINATION - 10° 46'W CHANGING BY 0° 0'W PER YEAR AS OF 05/27/11

VICINITY MAP

DIRECTION:

DEPART ON I-395 N HEAD NORTHEAST ON I-395 N 2.2 MI TAKE EXIT 8B TO MERGE ONTO VA-27 N/S WASHINGTON BLVD TOWARD PENTAGON/ARLINGTON CEMETERY/ROSSLYN 1.3 MI TAKE THE RAMP TO VA-110/PENTAGON NORTH PARKING 0.1 MI KEEP RIGHT AT THE FORK AND MERGE ONTO VA-110 N 1.3 MI CONTINUE ONTO WILSON BLVD ARRIVE AT 1600 WILSON BLVD ARLINGTON VA, 22209



SCALE: 1"=2000'



APPLICABLE BUILDING CODES AND STANDARDS

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL COVER THE DESIGN.

BUILDING CODE:
VIRGINIA UNIFORM STATEWIDE BUILDING CODE (VUSBC 2009)

ELECTRICAL CODE:
NATIONAL ELECTRICAL CODE (NEC 2008)

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION.

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)
TIA 222-F, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES.
TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS.

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)
IEEE 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM.
IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT.
IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE").

TELCORDIA, GR-1275, GENERAL INSTALLATION REQUIREMENTS.

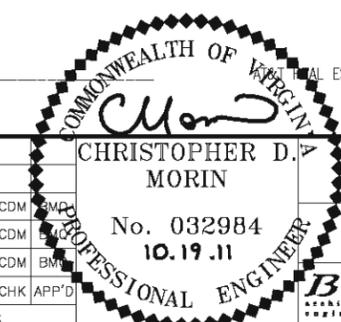
TELCORDIA, GR-1503, COAXIAL CABLE CONNECTIONS.

ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM, ENVIRONMENTAL PROTECTION.

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

AT&T CONSTRUCTION: _____ AT&T RF: _____

AT&T COMPLIANCE: _____



**BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA**

TITLE SHEET

| | |
|----------------|-----|
| DRAWING NUMBER | REV |
| T-1 | 1 |



5661 COLUMBIA PIKE, SUITE 200
FALLS CHURCH, VA 22041-2868
TEL: (703) 671-6000
FAX: (703) 671-6300

SITE NAME: THEODORE_WRIT
SITE NUMBER: 10140953_4140

1600 WILSON BLVD
ARLINGTON, VA 22209

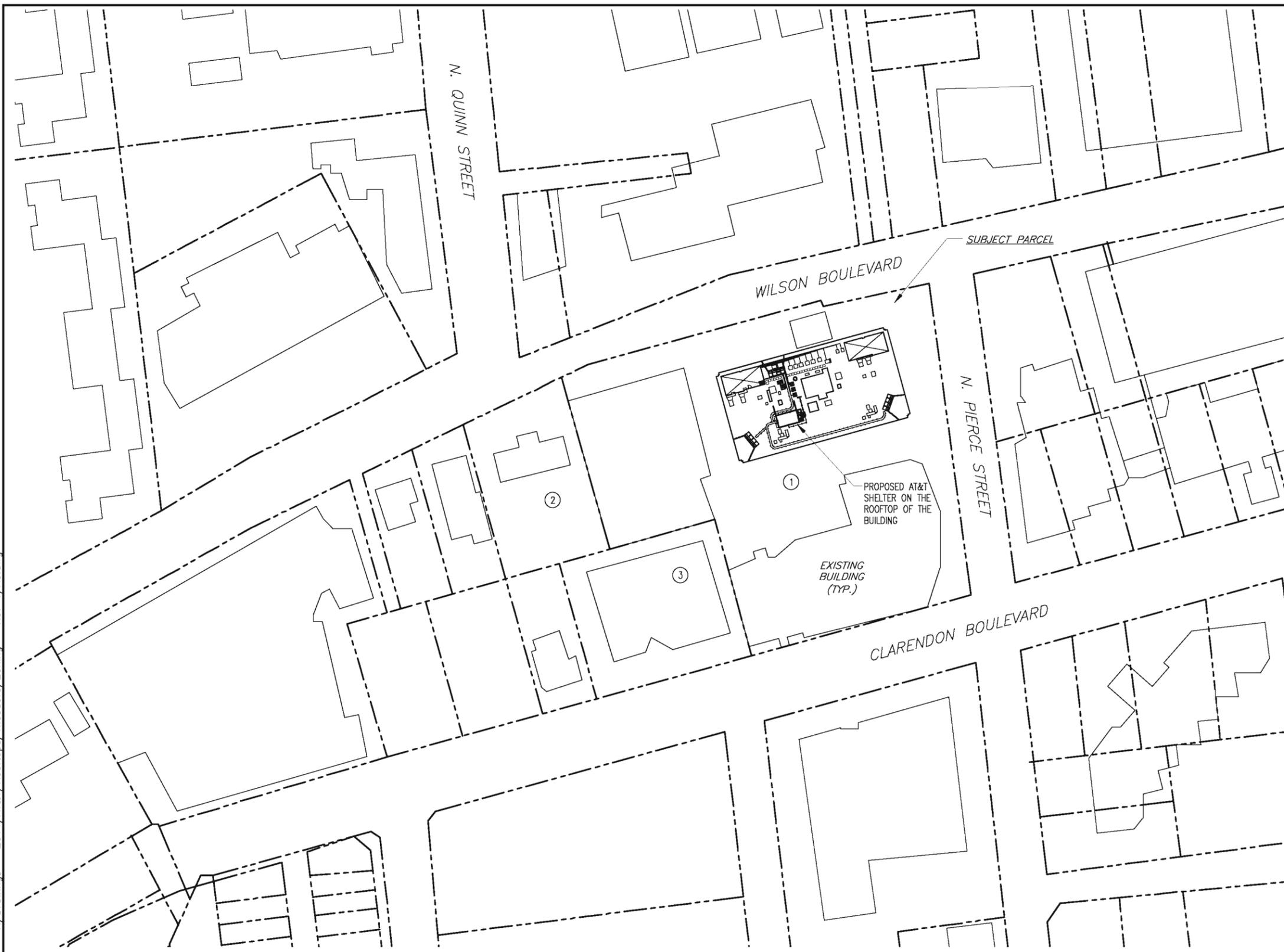


7150 STANDARD DR.
HANDOVER, MD 21078

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| NO. | DATE | REVISIONS | BY | CHK | APP'D |
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| 1 | 08-05-11 | COUNTY COMMENTS | DR | CDM | AWA |
| 0 | 08-05-11 | FINAL ZONING DRAWINGS | AWA | CDM | AWA |
| A | 05-27-11 | PRELIMINARY ZONING DRAWINGS | GMW | CDM | BM |
| NO. | DATE | REVISIONS | BY | CHK | APP'D |
| SCALE: | AS SHOWN | DESIGNED | C. MORIN | DRAWN | AWA |

Y:/Drawings - 2011/AT&T/Rooftops/Theodore/Zoning/T1.dwg
08-23-11 ABL 17:29:56

10-18-11 DAVID 14:53:42 Y:/Drawings - 2011/AT&T/Rooftops/Theodore/Zoning - Rev 1/A0.dwg



1. SUBJECT PARCEL
 OWNER: WRIT LIMITED PARTNERSHIP
 ADDRESS: 6110 EXECUTIVE BLVD
 #800, ROCKVILLE, MD 20852
 RPC#: 17010037
 ZONING: RA-H-3.2/C-0/C-0-2.5
 LOT SIZE: 85602 S.F.
 MAP BOOK PAGE: 044-07
 PROPERTY CLASS:
 313-APARTMENT-HIGH RISE
 NEIGHBORHOOD: 870000

2. ADJACENT PARCEL
 ADDRESS: 1712 WILSON BLVD
 RPC#: 17010023
 ZONING C-0-2.5'
 OWNER: 1716 WILSON LLC
 % SKANSKA USA COMMERCIAL
 350 5TH AVE 32ND FLOOR
 NEW YORK, NY 10118
 MAP BOOK PAGE 044-11
 LOT SIZE 15480 SF

3. ADJACENT PARCEL
 ADDRESS: 1701 CLARENDON BLVD
 RPC#: 17010035
 ZONING C-0-2.5'
 OWNER: AMERICA CHIROPRACTIC
 ASSOCIATION INC
 1701 CLARENDON BLVD
 ARLINGTON, VA 22209
 MAP BOOK PAGE 044-11
 LOT SIZE 19650 SF



SITE PLAN
SCALE: 1"=100'



BC
architects
engineers

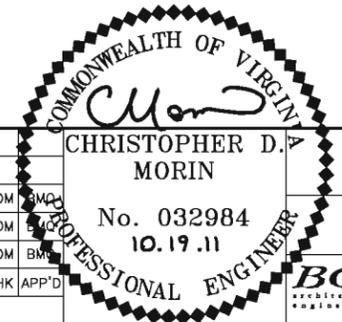
5661 COLUMBIA PIKE, SUITE 200
FALLS CHURCH, VA 22041-2868
TEL: (703) 671-6000
FAX: (703) 671-6300

SITE NAME: THEODORE_WRIT
SITE NUMBER: 10140953_4140

1600 WILSON BLVD
ARLINGTON, VA 22209



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| NO. | DATE | REVISIONS | BY | CHK | APP'D |
| SCALE: AS SHOWN | | DESIGNED C. MORIN | DRAWN AWS | | |



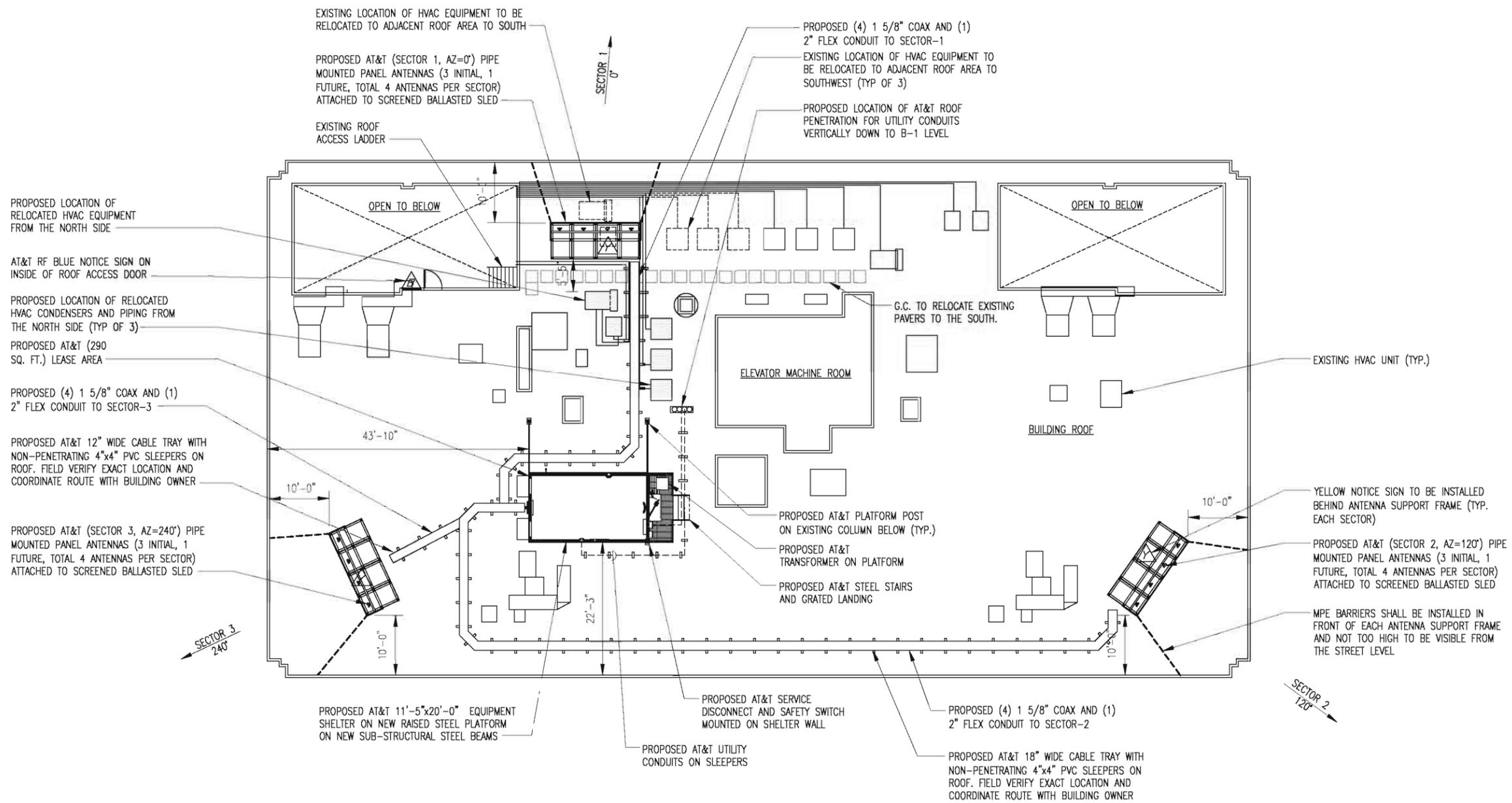
BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

SITE PLAN

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| A-0 | 1 |

Y:/Drawings - 2011/AT&T/Rooftops/Theodore/Zoning/A1.dwg

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PROPOSED EQUIPMENT LOCATION PLAN @ GROUND FLOOR
SCALE: 1"=20'

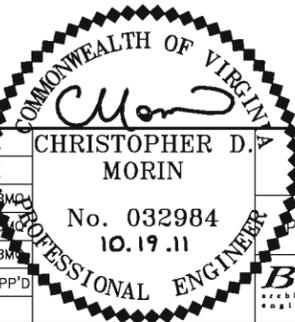


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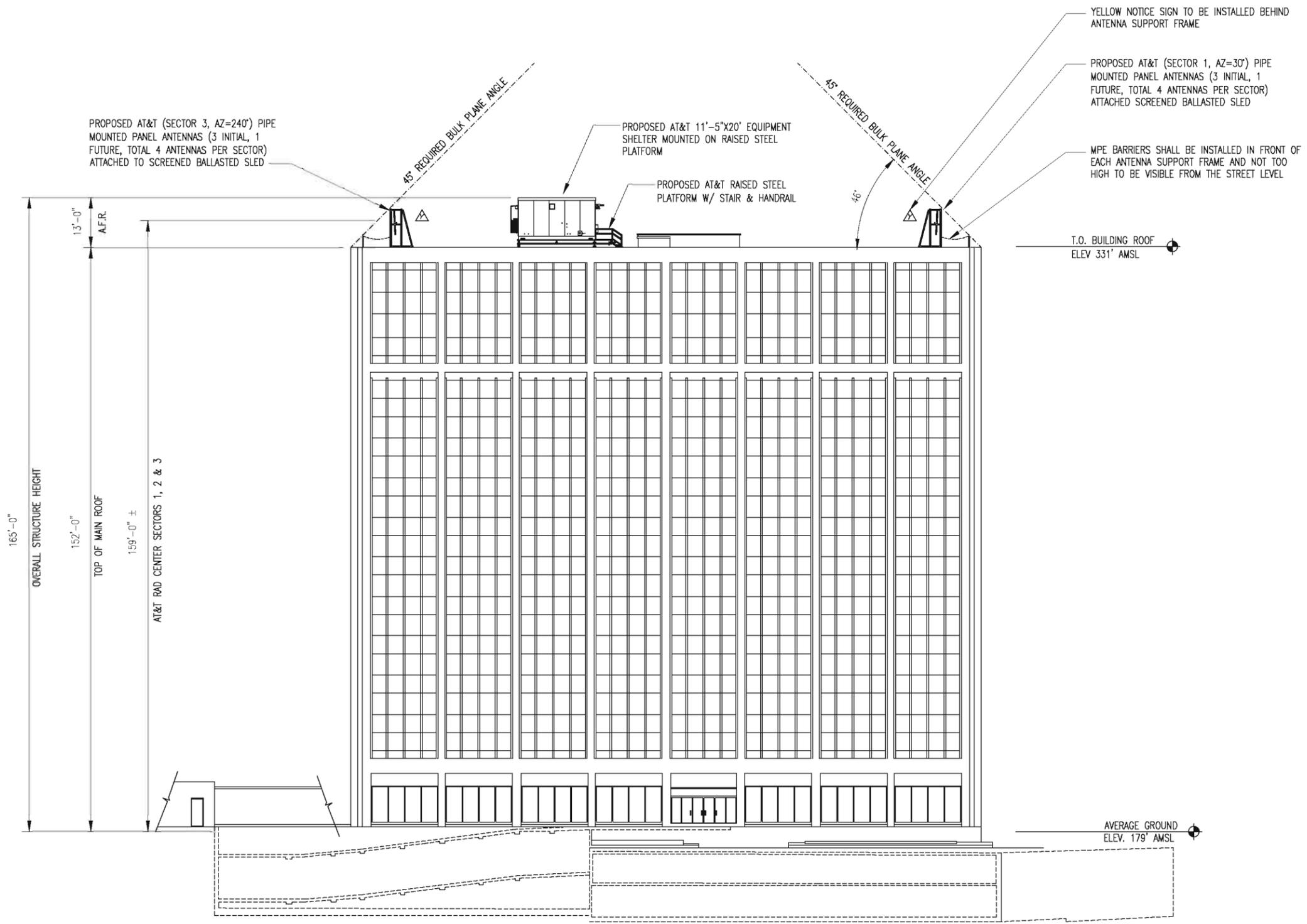
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| A | 05-27-11 | PRELIMINARY ZONING DRAWINGS | GMW | CDM | BMD | |
| NO. | DATE | REVISIONS | BY | CHK | APP'D | |
| SCALE: AS SHOWN | | | DESIGNED | C. MORIN | DRAWN | AWS |



BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

PROPOSED EQUIPMENT LOCATION PLAN

| DRAWING NUMBER | REV |
|----------------|-----|
| A-1 | 1 |



SOUTH ELEVATION
SCALE: 1"=30'

BC
architects
engineers

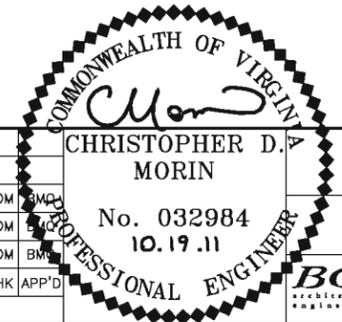
5661 COLUMBIA PIKE, SUITE 200
FALLS CHURCH, VA 22041-2868
TEL: (703) 671-6000
FAX: (703) 671-6300

SITE NAME: THEODORE_WRIT
SITE NUMBER: 10140953_4140

1600 WILSON BLVD
ARLINGTON, VA 22209



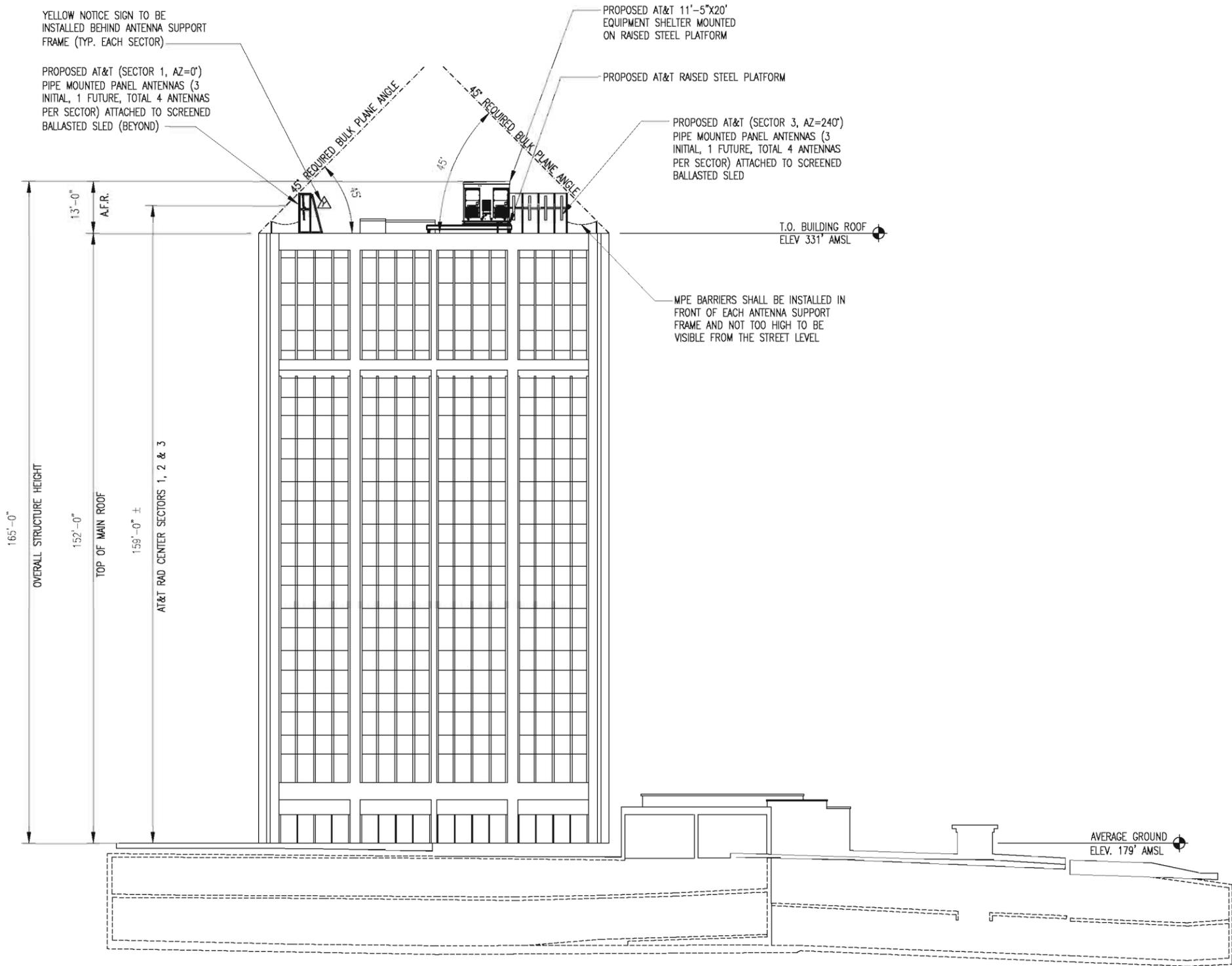
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| A | 05-27-11 | PRELIMINARY ZONING DRAWINGS | GMW | CDM | BMD | |
| NO. | DATE | REVISIONS | BY | CHK | APP'D | |
| SCALE: AS SHOWN | | | DESIGNED | C. MORIN | DRAWN | AWS |



BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

SOUTH ELEVATION

| | |
|----------------|-----|
| DRAWING NUMBER | REV |
| A-2 | 1 |



WEST ELEVATION
SCALE: 1"=30'

BC
architects
engineers

5661 COLUMBIA PIKE, SUITE 200
FALLS CHURCH, VA 22041-2868
TEL: (703) 671-6000
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1600 WILSON BLVD
ARLINGTON, VA 22209



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| NO. | DATE | REVISIONS | BY | CHK APP'D |
| SCALE: AS SHOWN | | DESIGNED C. MORIN | DRAWN | AWS |

COMMONWEALTH OF VIRGINIA
Christopher D. Morin
CHRISTOPHER D. MORIN
No. 032984
10.19.11
PROFESSIONAL ENGINEER

BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

WEST ELEVATION

| | |
|----------------|-----|
| DRAWING NUMBER | REV |
| A-3 | 1 |

YELLOW NOTICE SIGN TO BE INSTALLED BEHIND ANTENNA SUPPORT FRAME

PROPOSED AT&T (SECTOR 1, AZ=30°) PIPE MOUNTED PANEL ANTENNAS (3 INITIAL, 1 FUTURE, TOTAL 4 ANTENNAS PER SECTOR) ATTACHED SCREENED BALLASTED SLED

MPE BARRIERS SHALL BE INSTALLED IN FRONT OF EACH ANTENNA SUPPORT FRAME AND NOT TOO HIGH TO BE VISIBLE FROM THE STREET LEVEL

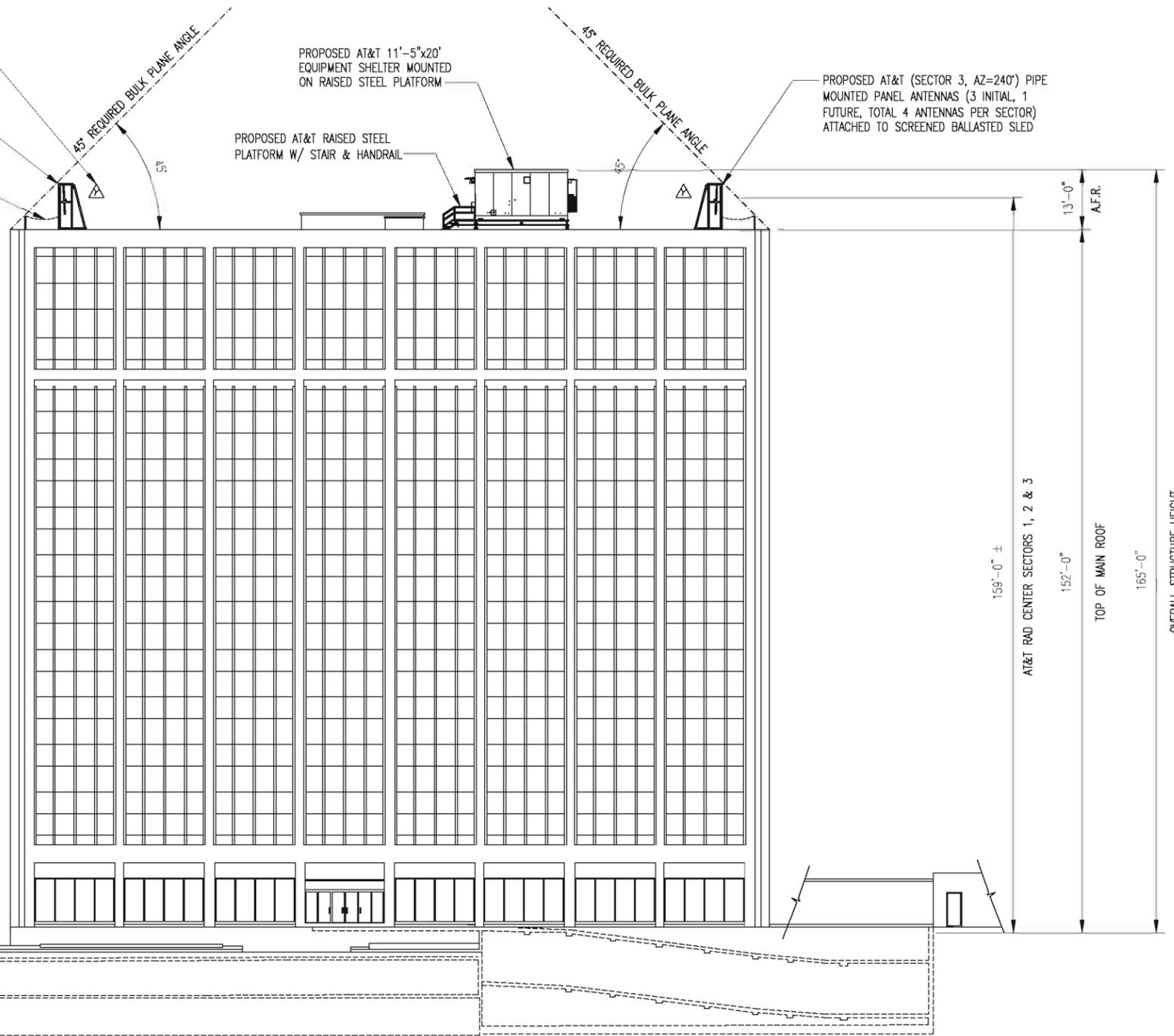
T.O. BUILDING ROOF
ELEV 331' AMSL

PROPOSED AT&T 11'-5"x20' EQUIPMENT SHELTER MOUNTED ON RAISED STEEL PLATFORM

PROPOSED AT&T RAISED STEEL PLATFORM W/ STAIR & HANDRAIL

PROPOSED AT&T (SECTOR 3, AZ=240°) PIPE MOUNTED PANEL ANTENNAS (3 INITIAL, 1 FUTURE, TOTAL 4 ANTENNAS PER SECTOR) ATTACHED TO SCREENED BALLASTED SLED

AVERAGE GROUND
ELEV. 179' AMSL



13'-0" A.F.R.
159'-0" ± AT&T RAD CENTER SECTORS 1, 2 & 3
152'-0" TOP OF MAIN ROOF
165'-0" OVERALL STRUCTURE HEIGHT



NORTH ELEVATION
SCALE: 1"=30'

1
A-4

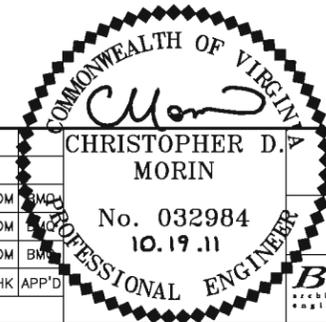


5661 COLUMBIA PIKE, SUITE 200
FALLS CHURCH, VA 22041-2868
TEL: (703) 671-6000
FAX: (703) 671-6300

SITE NAME: THEODORE_WRIT
SITE NUMBER: 10140953_4140
1600 WILSON BLVD
ARLINGTON, VA 22209



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| 1 | 08-05-11 | COUNTY COMMENTS | DR | CDM | BMP | |
| 0 | 08-05-11 | FINAL ZONING DRAWINGS | AWS | CDM | BMP | |
| A | 05-27-11 | PRELIMINARY ZONING DRAWINGS | GMW | CDM | BMP | |
| NO. | DATE | REVISIONS | BY | CHK | APP'D | |
| SCALE: AS SHOWN | | | DESIGNED | C. MORIN | DRAWN | AWS |



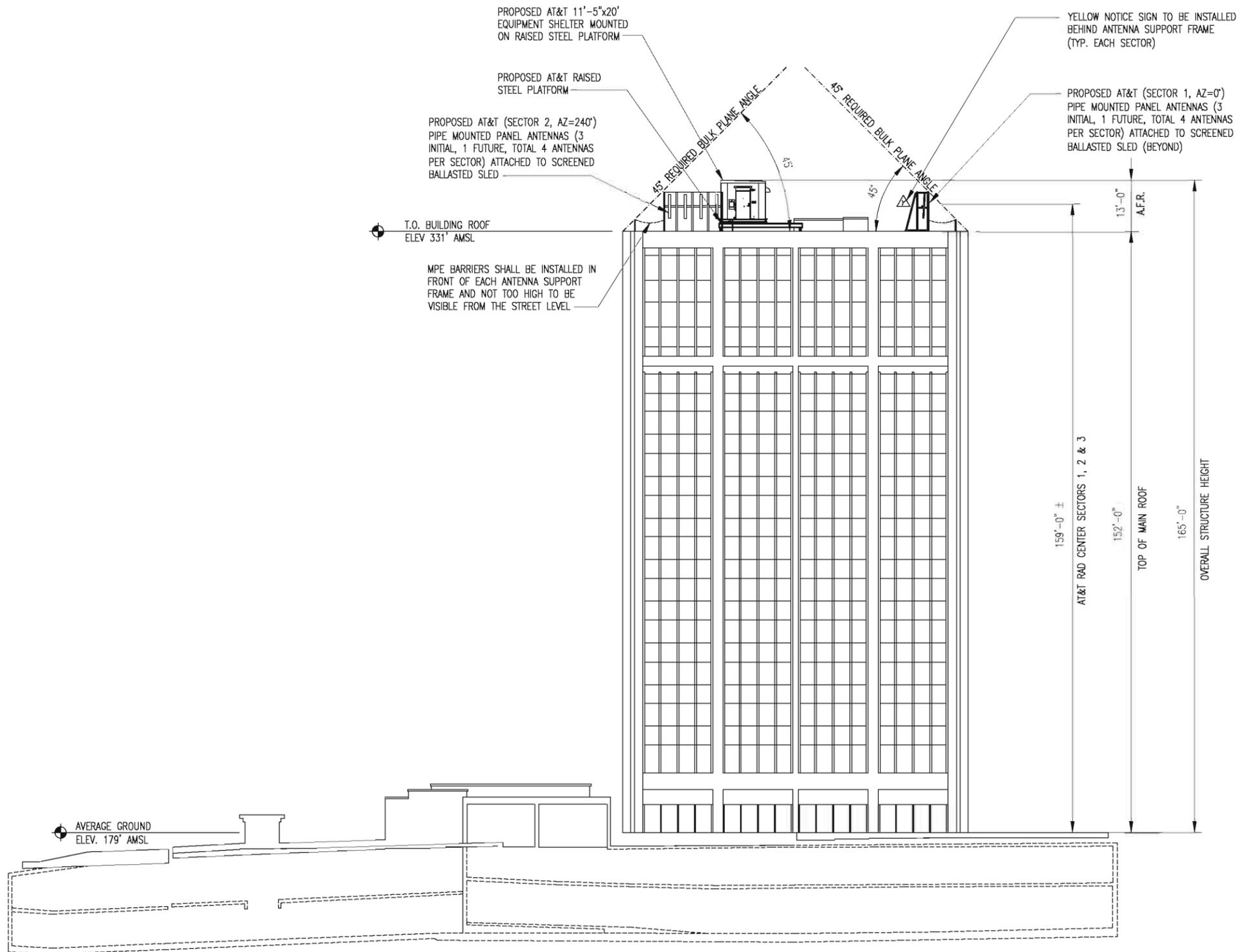
BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

NORTH ELEVATION

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| DRAWING NUMBER | REV |
| A-4 | 1 |

Y:/Drawings - 2011/AT&T/Rooftops/Theodore/Zoning - Rev 1/A5.dwg

10-18-11 DAVID 15:25:40



EAST ELEVATION
SCALE: 1"=30'

1
A-5



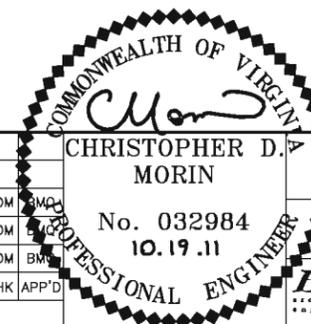
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| 3 | | | | | |
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| 2 | | | | | |
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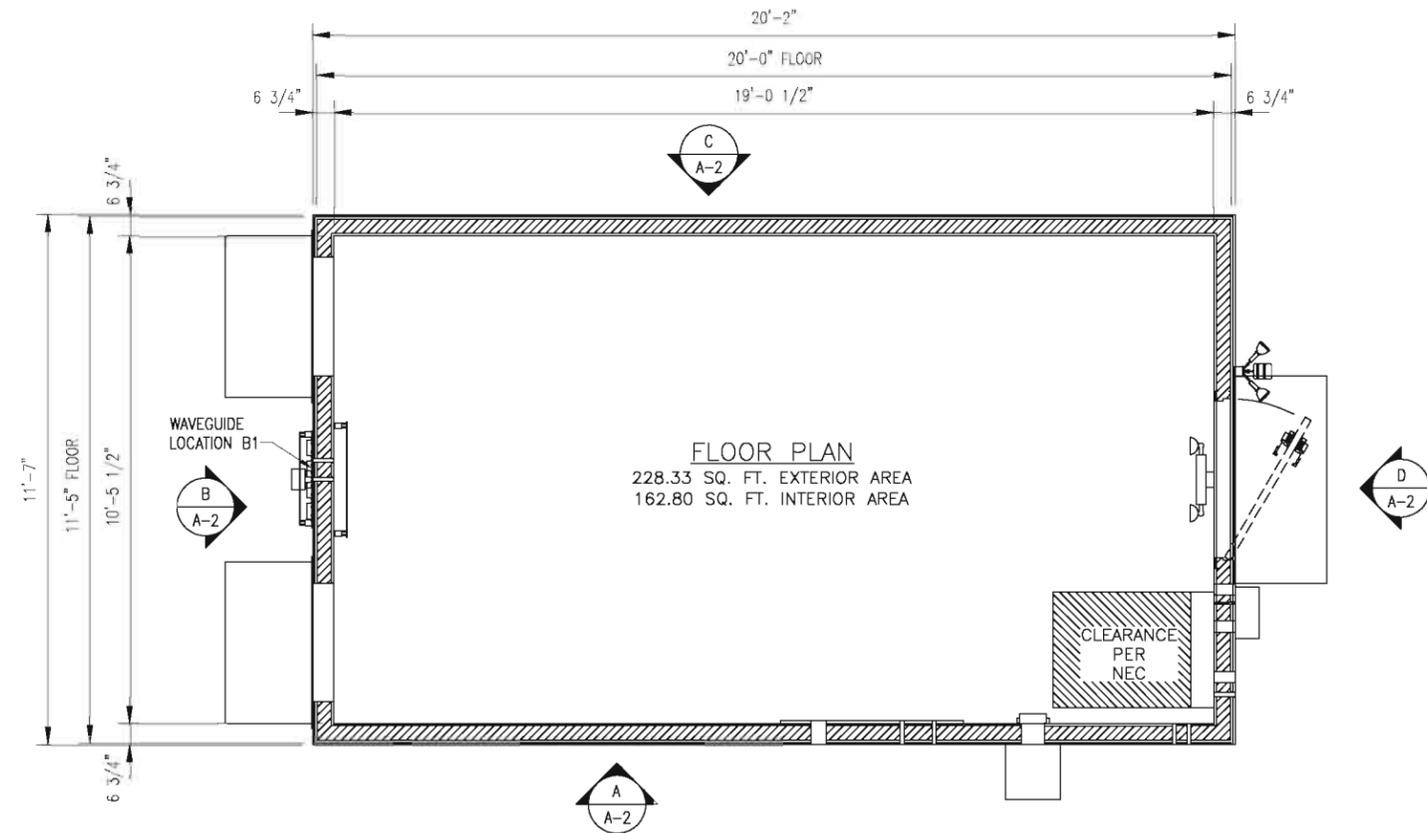


BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

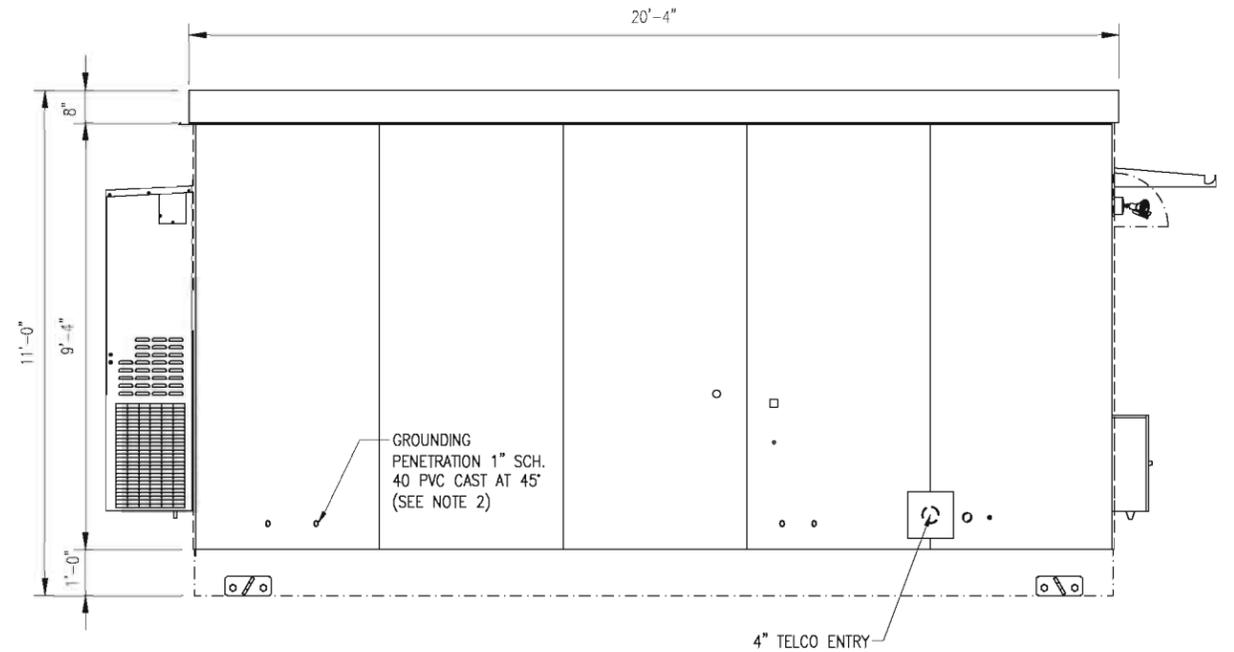
EAST ELEVATION

| | |
|----------------|-----|
| DRAWING NUMBER | REV |
| A-5 | 1 |

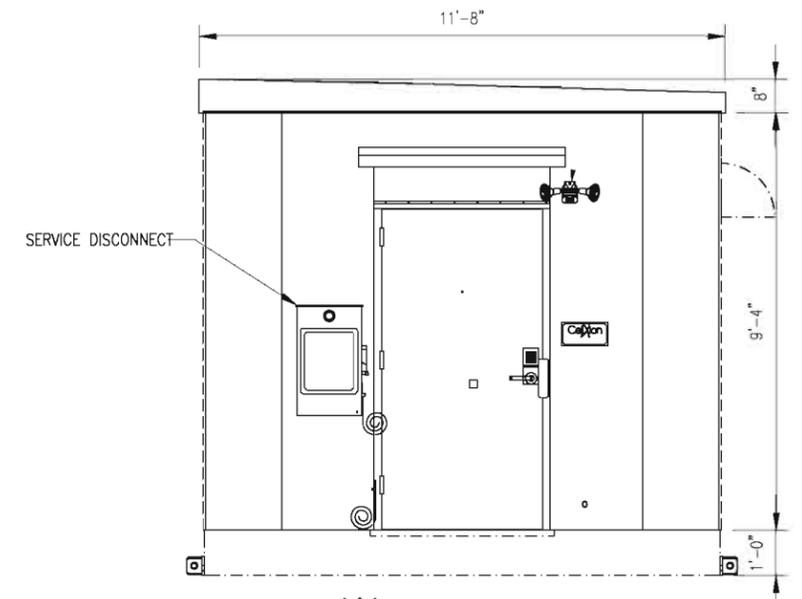
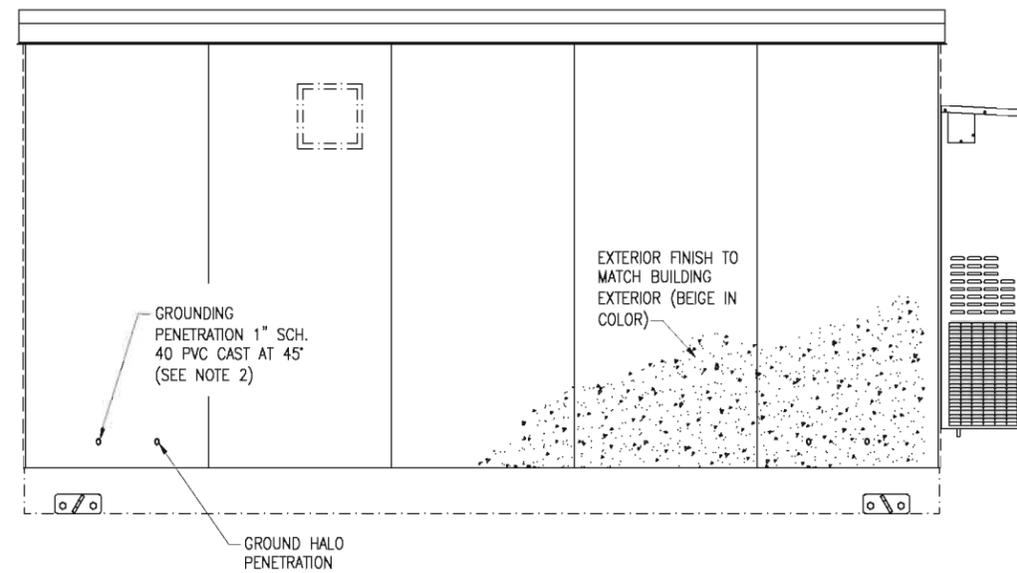
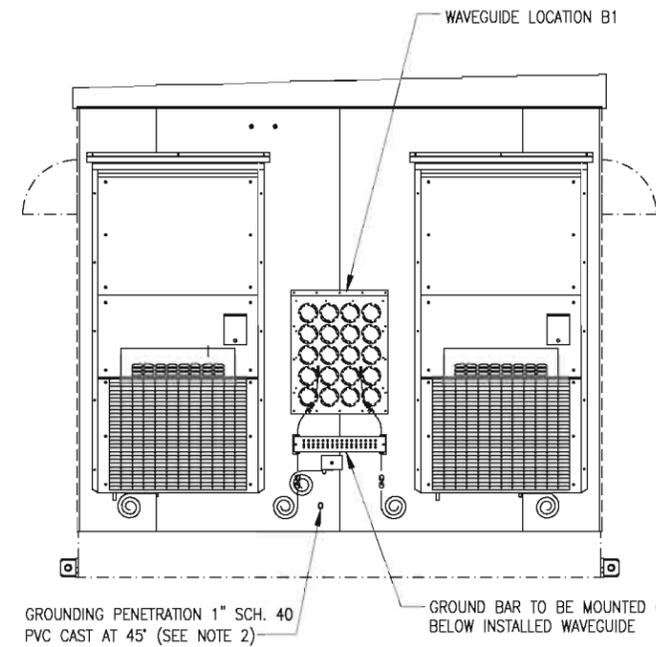
10-18-11 DAVID 15:32:02 Y:\Drawings - 2011\AT&T\Rooftops/Theodore/Zoning - Rev 1/A6.dwg



AT&T EQUIPMENT SHELTER (CELLXION - DCGW36) 1
SCALE: N.T.S. A-6



NOTES:
1. LIGHT FIXTURE TO BE INSTALLED AT MANUFACTURER, TESTED FOR FUNCTION, REMOVED AND PACKED INSIDE FOR SHIPMENT.
2. INSTALL ONLY AT REQUIRED WAVEGUIDE LOCATION.



5661 COLUMBIA PIKE, SUITE 200
FALLS CHURCH, VA 22041-2868
TEL: (703) 671-6000
FAX: (703) 671-6300

SITE NAME: THEODORE_WRIT
SITE NUMBER: 10140953_4140

1600 WILSON BLVD
ARLINGTON, VA 22209



| 3 | | | | |
|-----------------|----------|-----------------------------|-----------|-----------|
| 2 | | | | |
| 1 | 08-05-11 | COUNTY COMMENTS | DR | CDM BMD |
| 0 | 08-05-11 | FINAL ZONING DRAWINGS | AWS | CDM BMD |
| A | 05-27-11 | PRELIMINARY ZONING DRAWINGS | GMW | CDM BMD |
| NO. | DATE | REVISIONS | BY | CHK APP'D |
| SCALE: AS SHOWN | | DESIGNED C. MORIN | DRAWN AWS | |



BC ARCHITECTS ENGINEERS
FALLS CHURCH, VA

SHELTER DETAILS

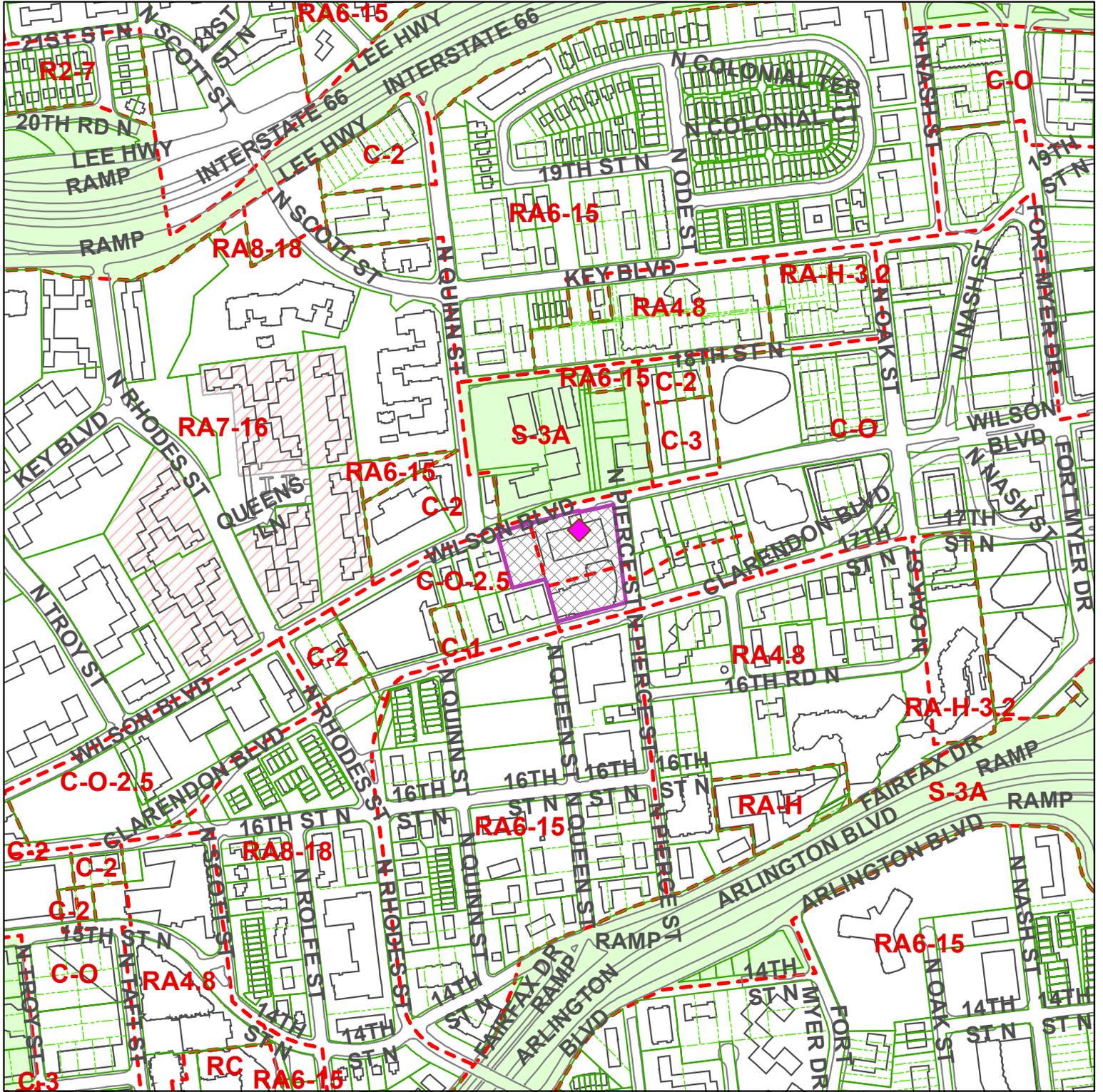
| DRAWING NUMBER | REV |
|----------------|-----|
| A-6 | 1 |



Theodore_Writ
10140953_4140
1600 Wilson Blvd., Arlington, VA 22209
**Rooftop Co-location
Simulation**
View of equipment shelter



Existing View



Signs Posted _____

By _____

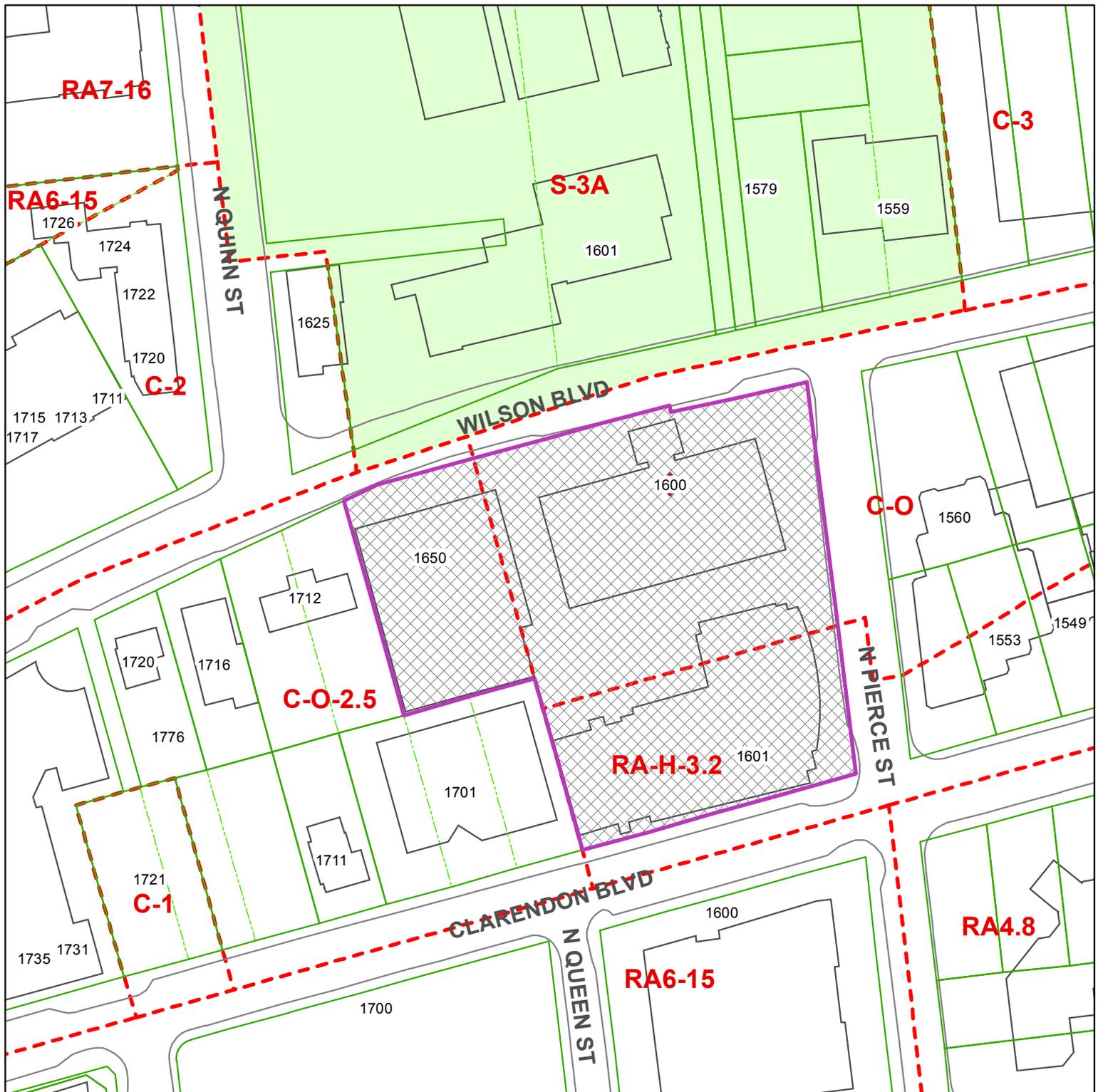
and _____

REMOVED _____



 Case
 Location(s)
 Scale: 1:4,800

Note: These maps are for property location assistance only.
 They may not represent the latest survey and other information.



SP#357

1600 Wilson Boulevard

RPC# 17-010-037



 Case Location(s)
 Scale: 1:1,200

Note: These maps are for property location assistance only. They may not represent the latest survey and other information.