

## HISTORIC AND DESIGN REVIEW COMMISSION

March 20, 2019

**HDRC CASE NO:** 2019-125  
**COMMON NAME:** ROW at 133 ROY SMITH  
**ZONING:** UZROW, RIO-2  
**CITY COUNCIL DIST.:** 1  
**APPLICANT:** Kevin Bowyer  
**OWNER:** City of San Antonio  
**TYPE OF WORK:** Installation of new network pole in right-of-way  
**APPLICATION RECEIVED:** February 26, 2019  
**60-DAY REVIEW:** April 26, 2019  
**CASE MANAGER:** Huy Pham

### REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to a new 33-foot wood pole to feature network node equipment at the right-of-way at 133 Roy Smith.

### APPLICABLE CITATIONS:

#### UDC Sec. 37 - Appendix A. - Right-of-way Network Node Design Manual

##### b. Design District Aesthetic Requirements.

In addition to the design requirements in Division III of this Manual, the following aesthetic requirements shall apply in Design Districts:

1. New node support poles in districts designated as Design Districts in this Manual shall be placed within ten feet of interior lot lines.
2. In no event shall new node support poles be placed in front of the front façade of primary structures on any property designated as Historic or within fifteen hundred (1500) feet of the brass monument viewshed marker in front of a structure designated by the United Nations as a UNESCO World Heritage site.
3. Network nodes, node support poles, and related equipment shall require camouflage or concealment measures to mitigate the impact or improve the aesthetics of the installation, as determined by the Historic Preservation Officer based on the unique circumstances of the design district or impacted property.
  - A. New network nodes mounted to existing poles shall be low profile and flush mounted to the greatest extent feasible. Network nodes must be painted to match the support pole or structure on which they are mounted.
  - B. The installation of new node support poles is discouraged in Historic Districts, Downtown "D", River Improvement Overlay Districts, Viewshed Protection and Mission Protection Overlay Districts. The Historic Preservation Officer may require concealment of the support pole in the form of aesthetically appropriate street lamps, site elements, district signage, or other stealth methods. The color of any new support pole or concealment solution shall be determined by the Historic Preservation Officer based on site specific conditions.
    - i. New node support poles must generally be located at commercial corners and intersections.
    - ii. New node support poles must be separated from other node support poles or existing poles by a distance of 250 feet.
    - iii. Where a separation requirement cannot be met, network nodes are preferred to be mounted to existing poles or installed with a stealth method.
    - iv. The height of new node support poles should not exceed the established predominant height of other poles and historic site elements located within 500 feet of the proposed installation.
    - v. New node support poles must be painted and not exceed 8" in diameter at the widest portion of the pole.
  - C. Ground-mounted equipment must be integrated into the overall design of an installation, camouflaged or



concealed based on site specific conditions, and positioned to mitigate visual or physical obstructions to nearby historic features as recommended by the Historic Preservation Officer.

c. Decorative Poles.

In accordance with Chapter 284, installation or attachment of wireless communications equipment, including antennas, network nodes, transport facilities, and related equipment is prohibited on all decorative streetlight poles in Design Districts.

(Ord. No. 2017-08-31-0609, § 1, 8-31-17)

**FINDINGS:**

- a. The applicant has proposed to install a new wood pole featuring network node equipment at the right-of-way at 133 Roy Smith, on the northeast corner at Roy Smith and Avenue A. The proposed pole is located in River Improvement Overlay (RIO-2), abuts a vacant lot, and is surrounded by single and multi-residential structures. Per the Unified Development Code Sec. 37, the network node must be in compliance with Appendix A. Right-of-way network node design manual: Division IV. General Aesthetic Requirements and Division V. Additional Aesthetic Requirements in Design Districts – in addition to UDC Sec 35. Division 6. – RIO Districts.
- b. LOCATION - T The applicant has proposed to install a new wood pole featuring network node equipment at the right-of-way at 133 Roy Smith, on the northeast corner at Roy Smith and Avenue A, at the approximate coordinates [29.438455, -98.480581]. The proposed location is off-set to the north of street corner where the sidewalk ends, . Per the Design Manual 3.B.i., new poles must be generally located at commercial corners and intersections. Staff finds that proposed location near the intersection is generally appropriate.
- c. SEPARATION – The applicant has proposed to install the new pole within the immediate block as multiple existing utility poles. Per the Design Manual 3.B.ii., new poles must be separated from existing poles by 250 feet. Staff finds that the proposed location is not separated by more than 250 feet.
- d. COLLOCATION – Per the Design Manual 3.B.iii, where a separation requirement cannot be met, new nodes are preferred to be mounted to existing poles or installed with a stealth method. Staff finds that a collocation on existing poles should be explored prior to consideration of a new stealth pole. A letter from the owner-operator of the existing nearby poles and/or an engineer’s letter noting the feasibility of collocation will suffice as a supporting document for this finding.
- e. HEIGHT – The applicant has proposed to install a wood pole with a height of 28 feet (28’) with equipment extending a total of 33 feet (33’) from grade. Per the Design Manual 3.B.iv., the height of new node support poles should not exceed the established predominant height of other poles and historic site elements located within 500 feet of the proposed installation. Staff finds that the proposed height is subordinate to existing poles within proximity.
- f. DIAMETER – The applicant has proposed to install a pole that is 32 inch (32”) in diameter excluding the meter boxes at the pedestrian level and the antenna cabinets at the top. Per the Design Manual 3.B.v., new poles should not exceed 8 inches (8”) in diameter at the widest portion of the pole. Staff finds that the proposed pole diameter is four times wider allowed by the design manual.
- g. DESIGN – The applicant has proposed to install a wood pole with a meter socket (box), service disconnect (box) and linear conduit up to six feet (6’), three (3) au/rap units (grey cabinets) that are 11.4 inch wide, 14.6 inch tall, and extend no more than one foot (1’) from the wood pole, a dual RRH unit (box), and an eight-inch wide (8”) cylindrical antenna at the top. The applicant referenced existing wood utility poles in selecting the pole type in this location. Per the Design Manual 3.B.: *The Historic Preservation Officer may require concealment of the support pole in the form of aesthetically appropriate street lamps, site elements, district signage, or other stealth methods. The color of any new support pole or concealment solution shall be determined by the Historic Preservation Officer based on site specific conditions.* Staff finds that no effort have been made to conceal or relate the proposed new pole to the existing context or site elements at N Mesquite – except the use of a wood pole. Staff that the applicant explore options to match the existing street lamp located at the southeast corner of the intersection at Roy Smith and Avenue A, if collocation is not feasible.
- h. DESIGN REVIEW COMMITTEE – The applicant met with staff and the Design Review Committee on February 12, 2019 to review potential designs for new network poles in areas within the HDRC’s purview. Both the applicant and committee members emphasized and understood that each new request would be treated on a case by case basis specific to the immediate context of the proposed location of the new pole. General comments from the committee members included: 1) poles at street corners or in-between historic structures are preferred over locations that would bisect the view of any structure’s front façade, 2) materials and forms of new poles should



relate to the immediate context of the proposed location and not so obviously be visually read as wireless communication equipment, 3) pedestrian level meter boxes and related equipment should be concealed rather than mounted if not altogether avoided, 4) options to collocation should be thoroughly explored and documented prior to consideration of a new pole.

**RECOMMENDATION:**

Staff does not recommend approval of the new network pole based on findings b through g. While approval may still be issued at the commission's discretion, the following requirements have not been met per the Right-of-way Network Node Design Manual:

- i. COLLOCATION - Documented efforts to explore a nearby collocation have not been submitted.
- ii. SEPARATION – The proposed pole is not separated from existing poles by more than 250 feet.
- iii. DIAMETER – The proposed pole is not less than 8 inches at its widest portion.





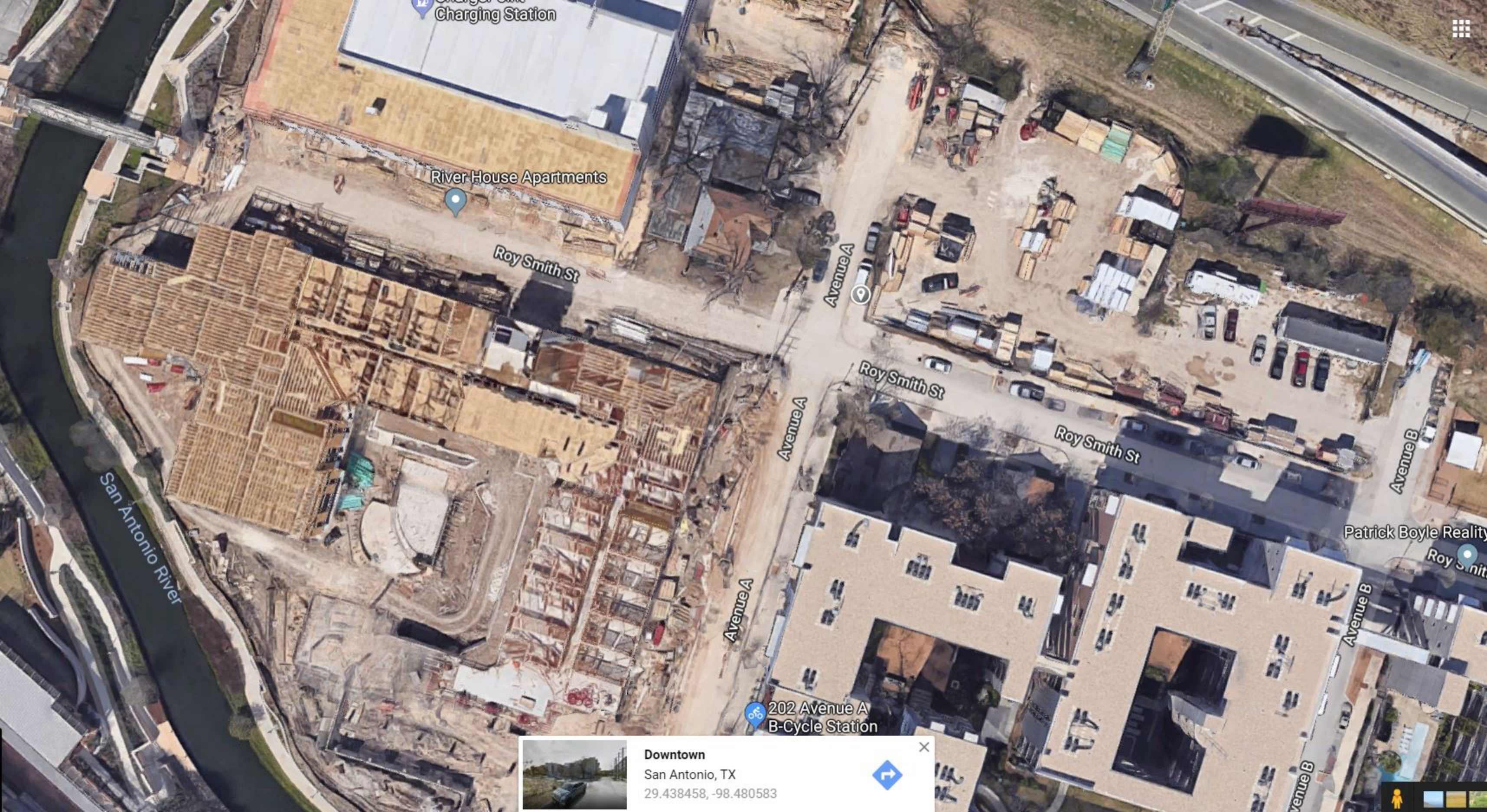
ROW at 133 ROYSMITH

Powered by ArcGIS Server

Printed: Mar 09, 2019

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Charging Station

River House Apartments

Roy Smith St

Avenue A

Roy Smith St

Roy Smith St

Avenue B

Patrick Boyle Realty

Roy Smith St

Avenue B

Avenue B

San Antonio River

202 Avenue A  
B-Cycle Station



Downtown  
San Antonio, TX  
29.438458, -98.480583

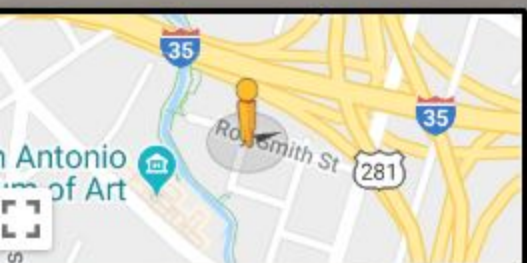






River House Apartments



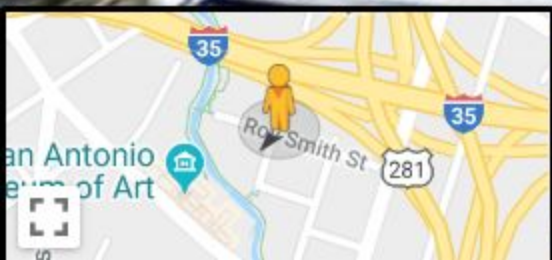




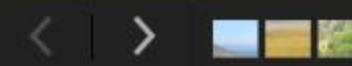
301 Avenue A  
San Antonio, Texas



Street View - Dec 2017



Google

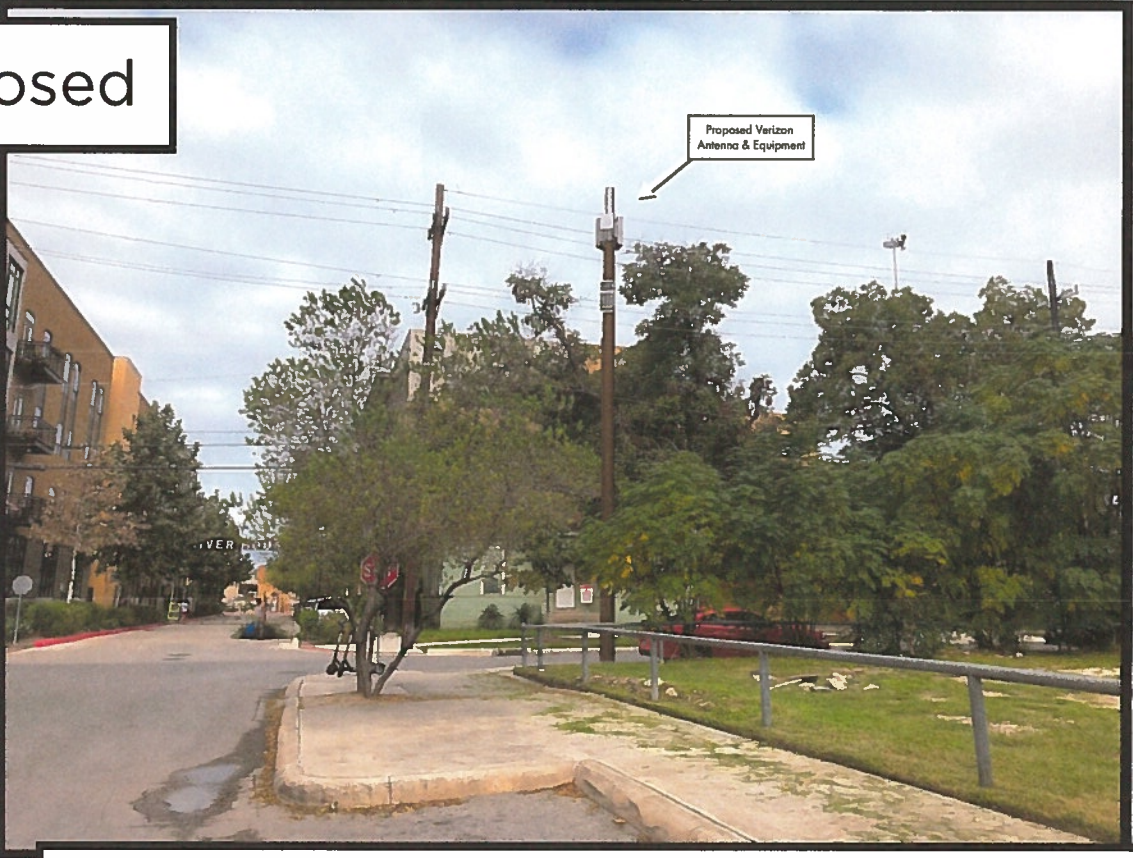




Existing



Proposed



View from Avenue A looking northeast at site



**verizon**✓

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Photosim Produced on 10-9-2018



Existing



Proposed



View from Roysmith looking northwest at site



verizon

SADT\_ROYSMITH\_SC  
Photosim Produced on 10-9-2018





SITE NAME:  
PROJECT NUMBER:  
LOCATION CODE:  
PROJECT ID:  
SITE ADDRESS:

SADT\_ROYSMITH\_SC  
20181815430  
497650  
2475332  
133 ROY SMITH ST  
SAN ANTONIO, TX 78215  
BEXAR  
BRAND NEW WOOD UTILITY POLE

COUNTY:  
POLE TYPE:



VERIZON WIRELESS  
600 CONGRESS AVENUE, 16TH FLOOR  
AUSTIN, TX 78701



MODULAR, INC.  
600 CONGRESS AVENUE, 16TH FLOOR  
AUSTIN, TX 78701



PRECISION DESIGN  
Driffling, INC.  
Phone: (202) 823-0548 www.pdinc.com  
11700 Arwood Rd, Suite 20, Austin, TX 78703



SADT\_ROYSMITH\_SC

133 ROY SMITH ST  
SAN ANTONIO, TX 78215

ISSUE STATUS

Δ	DATE	DESCRIPTION
	10/18/18	CD 90%
	12/05/18	CD 100%

DRAWN BY: BL/B

CHECKED BY: T. DEWILD

APPROVED BY: B. MACOMB

DATE: 12/05/18

SHEET TITLE:

TITLE SHEET

SHEET NUMBER

T-1

## SITE INFORMATION

POLE OWNER: VERIZON WIRELESS  
APPLICANT: VERIZON WIRELESS  
600 TR COUNTY PARKWAY, SUITE #100  
SCHROEDER, TX 78154  
AGENT: MODULAR, INC.  
600 CONGRESS AVENUE, 16TH FLOOR  
AUSTIN, TX 78701  
PROPERTY ID: ADJACENT TO 104580  
SITE ADDRESS: 133 ROY SMITH ST  
SAN ANTONIO, TX 78215  
COUNTY: BEXAR  
LATITUDE: 29° 26' 18.438" N (29.438455) NAD 83  
LONGITUDE: 98° 28' 50.0916" (-98.480581) NAD 83  
GROUND ELEVATION: ±656' AMSL  
ZONING JURISDICTION: CITY OF SAN ANTONIO  
DESIGN OR SPECIAL DISTRICT: RPO-2

## VICINITY MAP



## SITE LOCATION



## PROJECT DESCRIPTION

### PROJECT DESCRIPTION:

THIS IS AN UNMANNED WIRELESS TELECOMMUNICATION FACILITY FOR VERIZON WIRELESS CONSISTING OF THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT ON A 90 WOOD UTILITY POLE IN THE PUBLIC RIGHT OF WAY.

### SCOPE OF WORK & SITE COMPLETION CHECKLIST:

1. ANTENNA & ASSOCIATED EQUIPMENT BONES - INSTALL 5.35 CU FT OF (90) TELECOMMUNICATIONS EQUIPMENT BONES ON A (90) WOOD UTILITY POLE. EQUIPMENT CONSISTS OF (1) ANTENNA, (5) AU UNITS W/ RAY UNITS, (1) RFL, (1) METER SOCKET, & (1) SERVICE DISCONNECT.
- CABLEING - CABLEING TO BE INSTALLED IN A TIDY MANNER WITHOUT EXCESS CABLE LOOPS.
- SPACING OF SUPPORT ELEMENTS - SUPPORT EQUIPMENT TO BE CLUSTERED AS CLOSE AS TECHNICALLY FEASIBLE ON POLE.
- SIGNAGE - FCC MANDATED RF WARNING SIGNAGE SHALL FACE OUT TO STREET.
- UTILITY LINES - PROPOSED UTILITY LINES BETWEEN EXISTING POINT OF CONNECTION & EQUIPMENT TO BE UNDERGROUND.

## CODE COMPLIANCE

ALL WORK & MATERIALS SHALL BE PERFORMED & 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 THESE CODES.

1. 2015 INTERNATIONAL BUILDING CODE
2. 2015 INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS
3. 2015 INTERNATIONAL MECHANICAL CODE
4. 2015 INTERNATIONAL PLUMBING CODE
5. 2015 INTERNATIONAL EXISTING BUILDING CODE
6. 2015 INTERNATIONAL FUEL GAS CODE
7. 2015 INTERNATIONAL FIRE CODE
8. 2015 INTERNATIONAL ENERGY CONSERVATION CODE
9. 2014 NATIONAL ELECTRIC CODE
10. LOCAL ORDINANCES AND AMENDMENTS
11. AMERICAN-TIA-222-C

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS.

## ADMINISTRATIVE REQUIREMENTS

CONTRACTOR SHALL VERIFY ALL PLANS & (S) DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME. IF USING 11" X 17" PLOT, DRAWINGS WILL BE HALF SCALE.



## PROJECT TEAM

MODULAR PROJECT MANAGER:  
RENN BOWLER  
MODULAR, INC.  
600 CONGRESS AVENUE, 16TH FLOOR  
AUSTIN, TX 78701  
(402) 215-5442  
RBOWLER@MODULAR-CORP.COM  
MODULAR CONSTRUCTION MANAGER:  
CHRISTOPHER FAYNES  
MODULAR, INC.  
600 CONGRESS AVENUE, 16TH FLOOR  
AUSTIN, TX 78701  
(202) 823-7251  
CFAYNES@MODULAR-CORP.COM  
VERIZON WIRELESS CONSTRUCTION ENGINEER:  
CARLOS FAYNES  
600 TR COUNTY PARKWAY, SUITE #100  
SCHROEDER, TX 78154  
(214) 347-4919  
CARLOS.FAYNES@VERIZON.COM

ARCHITECT/ENGINEER ON RECORD:  
BRET TACKLEB  
PRECISION DESIGN & DRAFTING INC  
11708 ARWOOD ROAD, SUITE #20  
AUSTIN, TX 78703  
(512) 823-6346  
BRET@PDINC.COM

### SHEET NO:

### SHEET TITLE

TS-1 TITLE SHEET  
GC-1 SITE PLAN  
GC-2 ENLARGED SITE PLAN & ANTENNA PLANS  
GC-3 ELEVATIONS  
GN-1 EQUIPMENT DETAILS  
GN-2 CONSTRUCTION DETAILS  
E-1 SINGLE-LINE DIAGRAM & DETAILS  
E-2 ELECTRICAL DIAGRAMS  
TR-1 TRAFFIC CONTROL PLAN

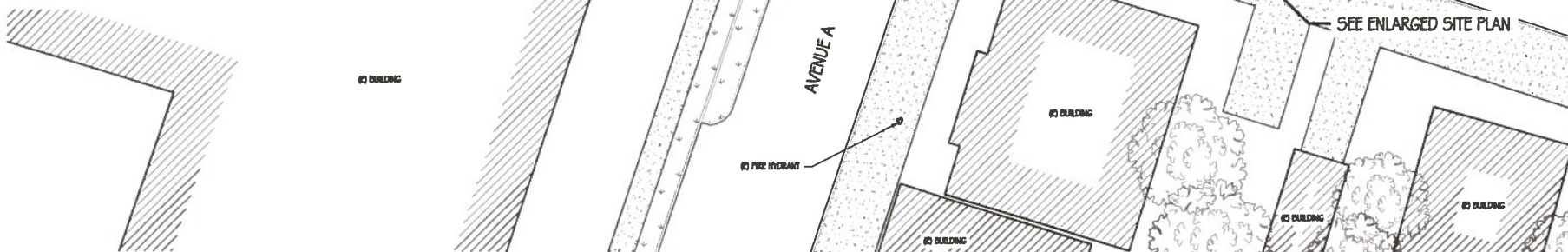


## GENERAL NOTES

1. THESE NOTES SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATIONS, CONTRACT AND CONSTRUCTION DOCUMENTS.
2. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE PLANS AND IN THE CONTRACT DOCUMENTS.
3. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS SHALL VISIT THE JOB SITES AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRM 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 PRIOR TO BID SUBMITTAL.
4. THE CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED ON ANY WORK NOT CLEARLY DEFINED OR IDENTIFIED IN THE CONTRACT AND CONSTRUCTION DOCUMENTS BEFORE STARTING ANY WORK.
5. 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.
6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. IF THE RECOMMENDATIONS ARE IN CONFLICT WITH THE CONTRACT AND CONSTRUCTION DOCUMENTS AND/OR APPLICABLE CODES OR REGULATIONS, REVIEW AND RESOLVE THE CONFLICT WITH DIRECTION FROM THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING.
7. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES 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.
8. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO PAVING, CURBS, VEGETATION, GALVANIZED SURFACE OR OTHER EXISTING ELEMENTS AND UPON COMPLETION OF THE WORK, REPAIR AND DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF VEW.
9. CONTRACTOR IS TO KEEP THE GENERAL AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBER, AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION DAILY.
10. PLANS ARE INTENDED TO BE DIAGNOSTIC ONLY AND SHOULD NOT BE SCALED UNLESS OTHERWISE NOTED. RELY ONLY ON ANNOTATED DIMENSIONS AND REQUEST INFORMATION IF ADDITIONAL DIMENSIONS ARE REQUIRED.
11. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGENCY'S FACILITIES WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO START OF CONSTRUCTION AND USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THE FACILITIES. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF UTILITIES OR OTHER AGENCY'S FACILITIES WITHIN THE LIMITS OF THE WORK, WHETHER THEY ARE IDENTIFIED IN THE CONTRACT DOCUMENTS OR NOT.
12. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (800) 227-2600, AT LEAST TWO WORKING DAYS PRIOR TO THE START OF ANY EXCAVATION.

## DEFINITIONS

1. "TYPICAL" OR "TYP" MEANS THAT THIS ITEM IS SUBSTANTIALLY THE SAME ACROSS SIMILAR CONDITIONS. "TYP" SHALL BE UNDERSTOOD TO MEAN TYPICAL WHERE OCCURS AND SHALL NOT BE CONSIDERED AS WITHOUT EXCEPTION OR CONSIDERATION OF SPECIFIC CONDITIONS.
2. "SIMILAR" MEANS COMPARABLE TO CHARACTERISTICS FOR THE CONDITION NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLAN.
3. "AS REQUIRED" MEANS AS REQUIRED BY REGULATORY REQUIREMENTS, BY REFERENCED STANDARDS, BY EXISTING CONDITIONS, BY GENERALLY ACCEPTED CONSTRUCTION PRACTICE, OR BY THE CONTRACT DOCUMENTS.
4. "LUMP" MEANS ACCURATELY LOCATE FINISH PACES OF MATERIALS IN THE SAME PLANE.
5. THE TERM "VERIFY" OR "V.L.P." SHALL BE UNDERSTOOD TO MEAN "VERIFY IN FIELD WITH ENGINEER AND REQUIRES THAT THE CONTRACTOR CONFIRM INTENTION REGARDING NOTED CONDITION AND PROCEED ONLY AFTER RECEIVING DIRECTION.
6. WHERE THE WORDS "OR EQUAL" OR WORDS OF SIMILAR INTENT FOLLOW A MATERIAL SPECIFICATION, THEY SHALL BE UNDERSTOOD TO REQUIRE SIGNED APPROVAL OF ANY DEVIATION TO SAID SPECIFICATION PRIOR TO CONTRACTORS ORDERING OR INSTALLATION OF SUCH PROPOSED EQUAL PRODUCT.
7. FURNISH : SUPPLY ONLY. OTHERS TO INSTALL. INSTALL : INSTALL ITEMS FURNISHED BY OTHERS. PROVIDE : FURNISH AND INSTALL.



**verizon**

VERIZON WIRELESS  
6000 W. 100TH AVE  
SUITE 100  
DENVER, CO 80231



6000 W. 100TH AVE, SUITE 100  
DENVER, CO 80231

**PRECISION DESIGN**  
*Drafting, Inc.*

Phone: (303) 533-5456 www.precisiondesign.com  
11700 Federal Blvd., Suite 200, Denver, CO 80228



SADT\_ROYSMITH\_SC

133 ROY SMITH ST  
SAN ANTONIO, TX 78215

## ISSUE STATUS

Δ	DATE	DESCRIPTION
	10/19/18	CD 80%
	12/03/18	CD 100%

DRAWN BY: DL/BS

CHECKED BY: T. DICARLO

APPROVED BY: B. MACOMB

DATE: 12/03/18

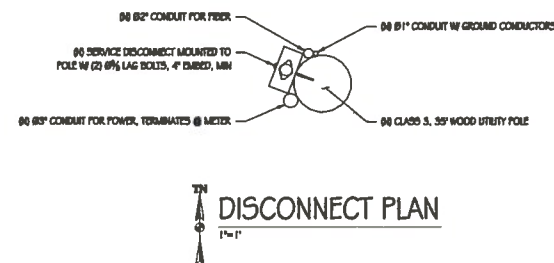
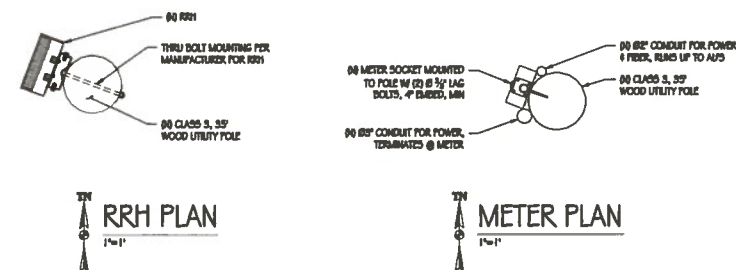
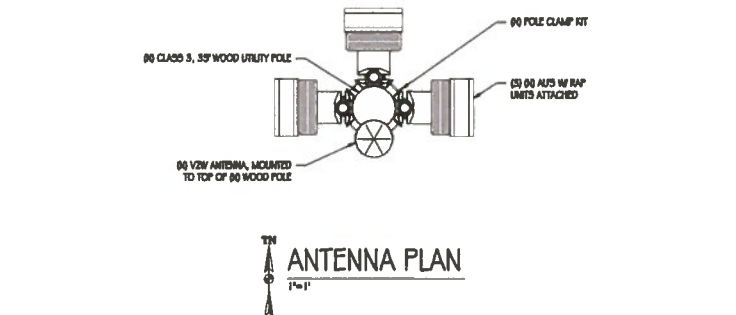
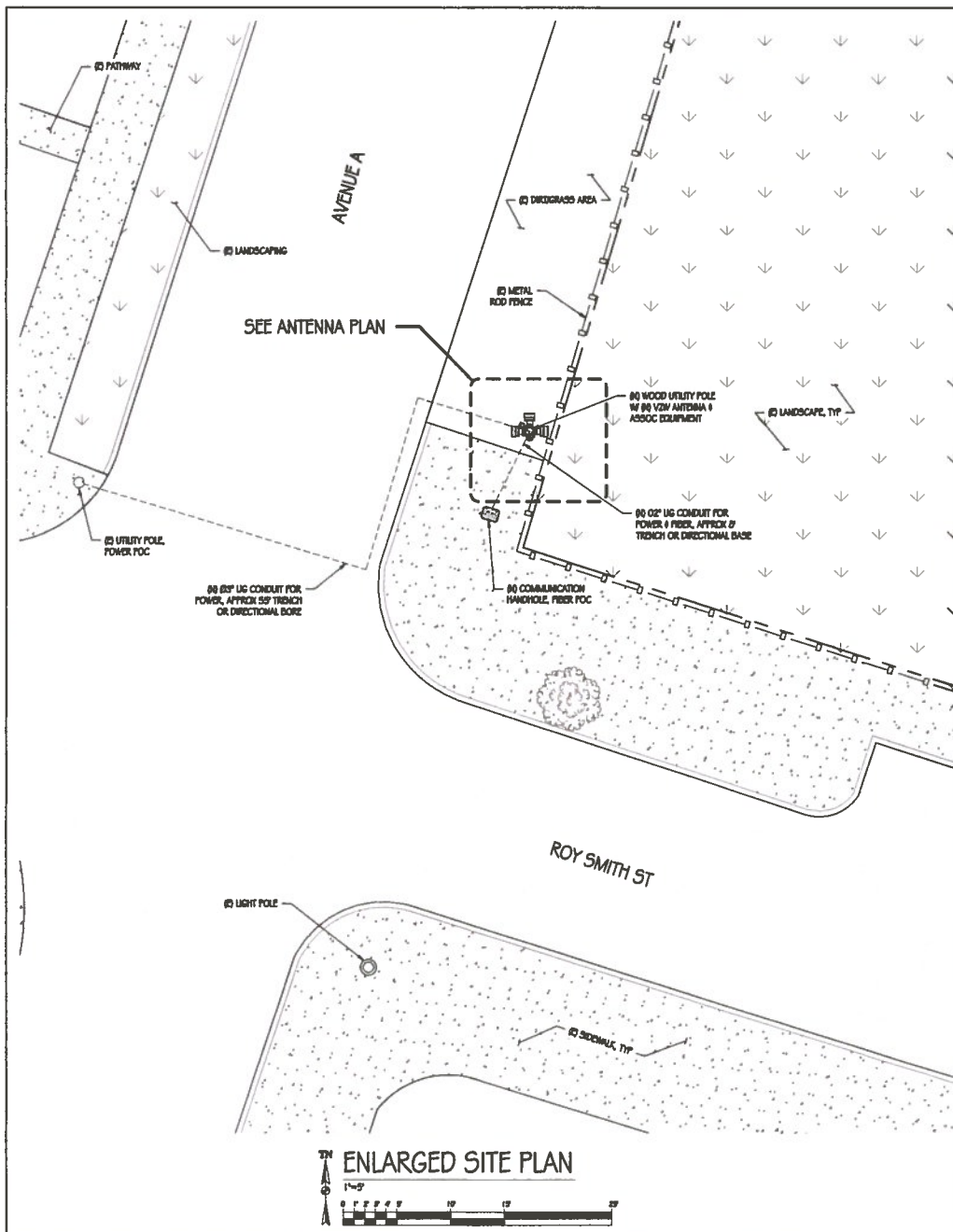
SHEET TITLE

SITE PLAN

SHEET NUMBER

GC-1





verizon

VERIZON WIRELESS  
6000 W. COUNTY PARKWAY, SUITE #100  
SCHEDULE, TX 75154



600 COMMERCE AVENUE, 1ST FLOOR  
AUSTIN, TX 78701

PRECISION DESIGN  
Drafting, INC.

Phone: (512) 323-3444  
11700 Alameda Rd., Suite 20 Auburn, CA 95603



SADT\_ROYSMITH\_SC

130 ROY SMITH ST  
SAN ANTONIO, TX 78215

ISSUE STATUS

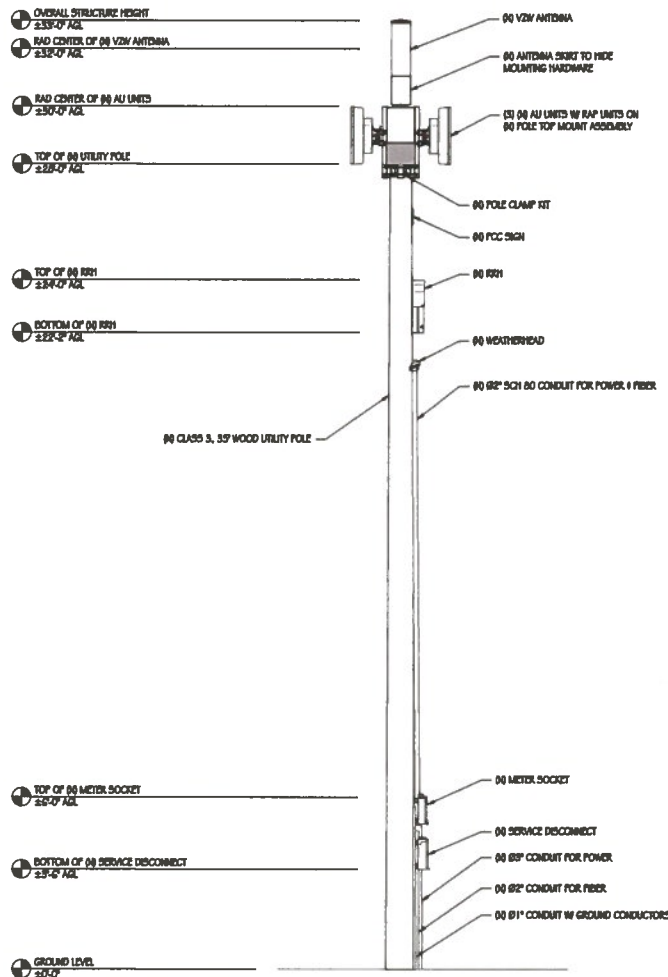
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12/03/18	CD 100%

DRAWN BY: SL/B  
CHECKED BY: T. D. CARROLL  
APPROVED BY: S. McCOMBS  
DATE: 12/03/18

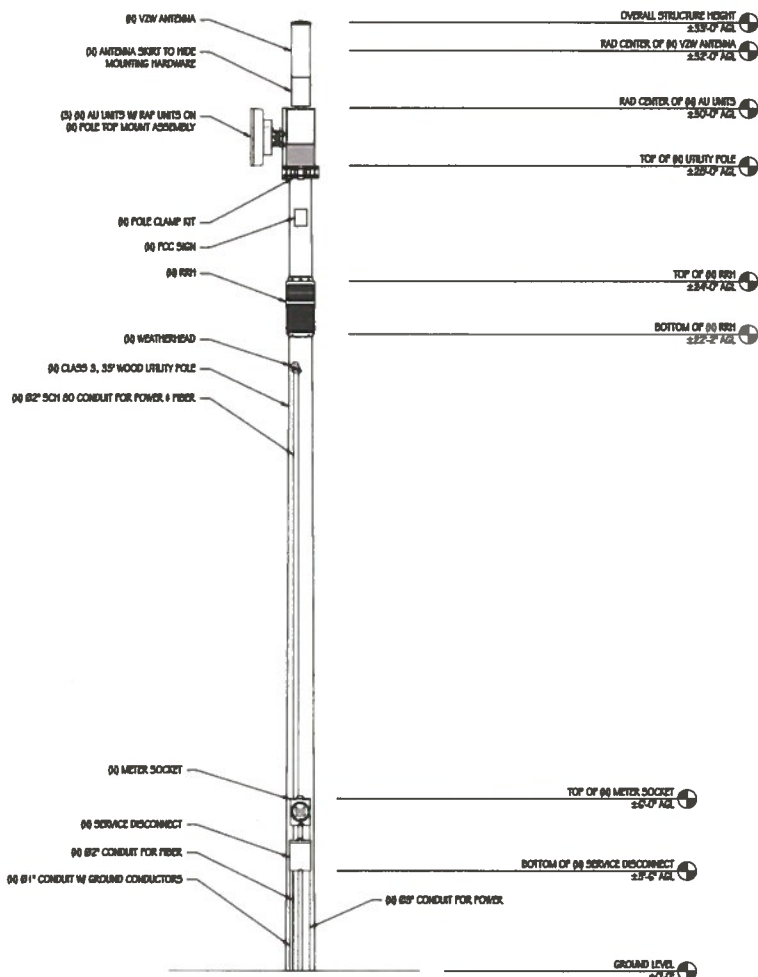
SHEET TITLE:  
ENLARGED SITE PLAN  
& ANTENNA PLANS

SHEET NUMBER:  
GC-2





NORTHEAST ELEVATION  
1/2"=1'-0"



NORTHWEST ELEVATION  
1/2"=1'-0"

verizon

VERIZON WIRELESS  
COMMUNICATIONS  
SCHEDULE, TX 75154



GOO COMMUNICATIONS, 14TH FLOOR  
AUSTIN, TX 78701

PRECISION DESIGN  
Drafting, Inc.

Phone: (512) 433-8444  
11700 Alameda Rd., Suite 20, Austin, TX 78750



SADT\_ROYSMITH\_SC

133 ROY SMITH ST  
SAN ANTONIO, TX 78215

ISSUE STATUS

DATE	DESCRIPTION
10/15/18	CD 90%
12/03/18	CD 100%

DRAWN BY: BL/B  
CHECKED BY: T. D'CARLO  
APPROVED BY: B. MACCOMBS  
DATE: 12/03/18

SHEET TITLE

ELEVATIONS

SHEET NUMBER

GC-3



## COMMSCOPE W55P-360S-F

WIND AREA: 2.03 SQ FT  
VOLUME: 0.67 CU FT  
WEIGHT: 15.4 LBS  
DIMENSIONS: 87.5" TALL X 23.6" TALL  
RF CONNECTORS: (10) 4.3-10 FEMALE



TOP VIEW



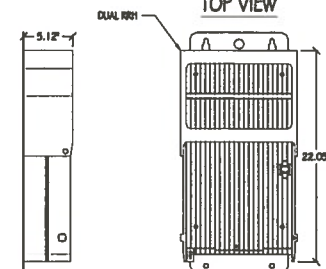
FRONT VIEW

## 1 ANTENNA DETAIL

## NOKIA DUAL RRH

WIND AREA:  
VOLUME:  
WEIGHT:  
DIMENSIONS:

1.06 SQ FT  
0.79 CU FT  
62 LBS  
22.09" TALL X 12.13"  
WIDE X 5.12" DEEP



SIDE VIEW

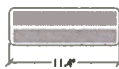
TOP VIEW

FRONT VIEW

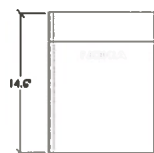
## 2 DUAL RRH DETAIL

## NOKIA RAP UNIT

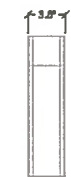
WIND AREA: 1.16 SQ FT  
VOLUME: 0.566 CU FT  
WEIGHT: 13.9 LBS  
DIMENSIONS: 14.6" TALL X 11.4" WIDE  
X 3.8" DEEP



TOP VIEW



FRONT VIEW



SIDE VIEW

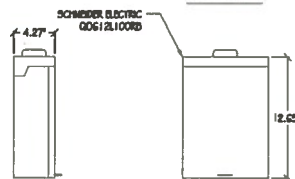
## 5 RAP UNIT DETAIL

## LOAD CENTER

WIND AREA: 0.780 SQ FT  
VOLUME: 0.278 CU FT  
WEIGHT: 9.53 LBS  
DIMENSIONS: 12.62" TALL X 8.80"  
WIDE X 4.27" DEEP



TOP VIEW



SIDE VIEW

FRONT VIEW

## 6 LOAD CENTER/AC DISCONNECT

## NOKIA AU UNIT

WIND AREA:  
VOLUME:  
WEIGHT:  
DIMENSIONS:

2.0 SQ FT  
0.78 CU FT  
48.5 LBS  
34.0" TALL X 12.0" WIDE  
X 6.0" DEEP



SIDE VIEW



TOP VIEW

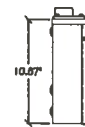


FRONT VIEW

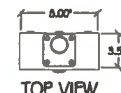
## 3 AU UNIT DETAIL

## METER CAN

WIND AREA: 0.804 SQ FT  
VOLUME: 0.176 CU FT  
WEIGHT: 5 LBS  
DIMENSIONS: 10.80" TALL X 8.0"  
WIDE X 5.5" DEEP



SIDE VIEW



TOP VIEW

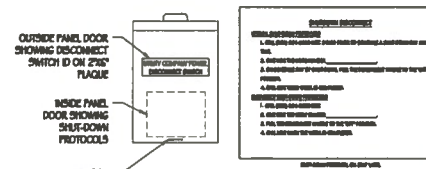


FRONT VIEW

## 4 METER DETAIL

## NOTES:

1. 80 VINYL SIGN TO BE PROVIDED BY VERIZON WIRELESS AND BE PLACED ON THE POLE 3' BELOW ANTENNA LEVEL. COLOR TO BE DETERMINED PRIOR TO INSTALL.



## 7 DISCONNECT SIGNAGE

NOTES:  
1. SITE ID WILL BE SWITCH ID, SITE # & SITE NAME  
2. SIGN PROVIDED BY GC MOUNTED TO OUTSIDE OF SERVICE DISCONNECT



## 8 FCC SIGN

verizon

VERIZON WIRELESS  
6000 COUNTY PARKWAY, SUITE 4100  
SAN ANTONIO, TX 78215



6000 COUNTY PARKWAY, SUITE 4100  
SAN ANTONIO, TX 78215

PRECISION DESIGN  
Drafting, Inc.

Phone: 210-523-6666  
11708 Arroyo Rd., Suite 20, Austin, TX 78758



SADT\_ROYSMITH\_9C

133 ROY SMITH ST  
SAN ANTONIO, TX 78215

## ISSUE STATUS

DATE	DESCRIPTION
10/19/18	CD 90%
12/03/18	CD 100%

DRAWN BY: BL/IB

CHECKED BY: T. DOUGLAS

APPROVED BY: B. MACOMBS

DATE: 12/03/18

SHEET NO.

EQUIPMENT

DETAILS

SHEET NUMBER

GN-1

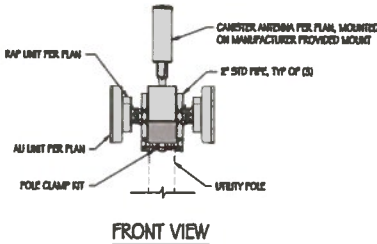
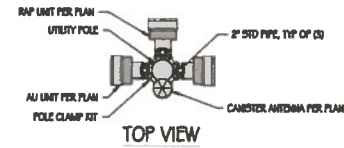


## CONCRETE NOTES

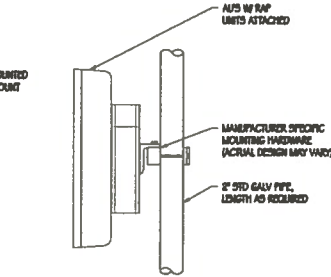
1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 318-14.
2. CONTRACTOR SHALL VERIFY SITE CONDITIONS & ALL DIMENSIONS PRIOR TO STARTING WORK. NOTIFY ENGINEER OF RECORD OF ANY DISCREPANCIES.
3. CONCRETE SHALL CONFORM TO ASTM C150, TYPE II.
4. CONCRETE AGGREGATES SHALL CONFORM TO ASTM C33.
5. ALL CONCRETE SHALL BE A 5 SACK MIX WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
6. ALL REINFORCING STEEL SHALL BE GRADE 60 AND CONFORM TO ASTM A615 UNLESS OTHERWISE NOTED. SEE PLAN FOR SIZE AND PLACEMENT.
7. MINIMUM LAP SPACE SHALL BE 40 BAR DIAMETERS UNLESS OTHERWISE NOTED.
8. MINIMUM BEND DIAMETER SHALL BE 6 BAR DIAMETERS UNLESS OTHERWISE NOTED.
9. MINIMUM REINFORCING COVERAGE IS 3" UNLESS OTHERWISE NOTED.
10. CONCRETE SHALL BE PLACED AGAINST FIRM UNDISTURBED SOIL AT DEPTH SHOWN.
11. BOTTOM OF ALL FOOTING TRENCHES SHALL BE CLEAN AND LEVEL.
12. ALL BOLTS & THREADED RODS SHALL BE ASTM F1954 GR. 36, MINIMUM, UNLESS OTHERWISE NOTED; NEW, & WITHOUT SIGNIFICANT RUST. TOP 2 FEET & HARDWARE TO BE GALVANIZED PER ASTM A123.
13. A 1/2" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE UNLESS OTHERWISE NOTED.

## SIDEWALK GENERAL NOTES

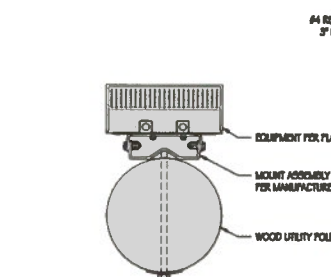
1. SUBGRADE SHALL BE COMPACTED TO AT LEAST 95% RELATIVE COMPACTION.
2. WHERE UNSUITABLE SUBGRADE MATERIAL IS DISCOVERED, REMEDIAL WORK SHALL BE DONE UNDER THE DIRECTION OF THE CITY ENGINEER, INCLUDES BUT IS NOT LIMITED TO, REMOVING UNSUITABLE MATERIAL AND PLACING A LAYER OF CLASS 8 AGGREGATE BASE UNDER THE INSTALLATION.
3. UNDESIRED SUBGRADE FOR GUTTER OR SIDEWALK SHALL BE FILLED WITH APPROVED GRANULAR MATERIAL.
4. SANDCUTS MUST BE FULL DEPTH.
5. NEW WORK SHALL MATCH EXISTING SCORE AND COLOR.
6. SUBGRADE SHALL BE THOROUGHLY WETTED IMMEDIATELY PRIOR TO PLACING CONCRETE.
7. CONCRETE SHALL BE CLASS 8-5 SACK MIX WITH 1/2" INCH MAXIMUM AGGREGATE.
8. CONCRETE SHALL HAVE A SLUMP OF NOT MORE THAN 4 INCHES.
9. NO ADJUSTURES SHALL BE USED WITHOUT THE PERMISSION OF THE CITY ENGINEER.
10. 1/2" THICK EXPANSION JOINTS SHALL BE PLACED ON BOTH SIDES OF DRIVEWAY APPROACHES, CURBS, GUTTER, AND SIDEWALK RETURN POINTS AND AT 80' ON CENTER.
11. WEAKENED PLANE JOINTS AT LEAST 1/2" DEEP SHALL BE PLACED AT THE CENTER OF DRIVEWAYS AND 80' ON CENTER.
12. 1/2" DEEP SCORE MARKS SHALL BE PLACED AS DESCRIBED IN THE STANDARD SPECIFICATIONS OR AS DIRECTED BY CITY ENGINEER.
13. NO CONCRETE SHALL BE PLACED UNTIL THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE HAS INSPECTED AND APPROVED FORMS OF SUBGRADE.
14. ALL EXPOSED EDGES SHALL BE ROUNDED WITH 1/2" RADIUS TOOL.
15. ALL SURFACES SHALL BE BROOM FINISHED UNLESS OTHERWISE NOTED.
16. CURBS, SIDEWALKS AND DRIVEWAY APPROACHES SHALL BE BACKFILLED WITHIN 7 DAYS AFTER PLACING CONCRETE. THIS SHALL INCLUDE ANY REQUIRED AC PATCHWORK.
17. FORM PRICES SHALL NOT VARY FROM THE DIMENSIONS SHOWN BY MORE THAN .02 FEET. FORMS SHALL MEET GRADE.
18. UNLESS OTHERWISE SPECIFIED ON THE APPLIED PLANS, CONCRETE SHALL BE CURED BY MEANS OF THE INTERSPRINKLE MEMBRANE METHOD.
19. A MINIMUM OF 6" OF ASPHALT SHALL BE REMOVED ALONG THE GUTTER LIP FOR THE INSTALLATION OF FORMS. FOR CURB AND GUTTER INSTALLATIONS AS SHALL BE BROUGHT TO FINISH GRADE OF FORMS AND TRANSFERRED AS REQUIRED BY THE CITY ENGINEER.
20. ALL PACE ANGLE INSTALLATIONS IN RETURNS SHALL MATCH EXISTING RADII OF CURB.



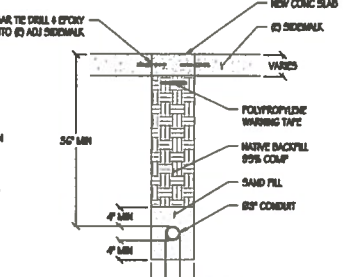
1 POLE CLAMP KIT DETAIL  
1/2"=1'-0"



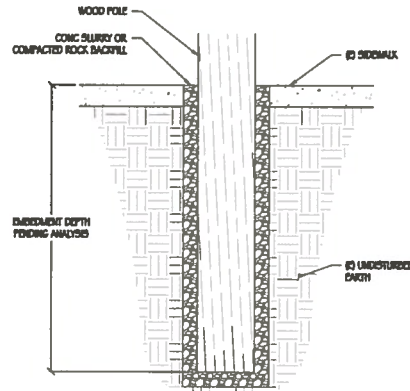
2 AU POLE MOUNTING DETAIL  
NTS



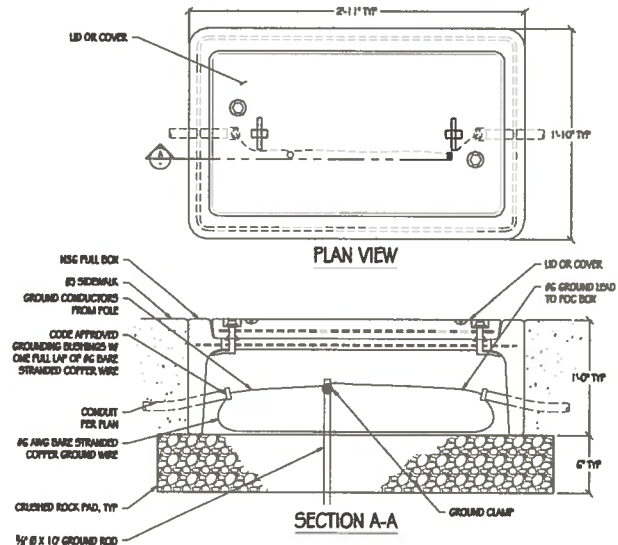
3 RRH MOUNTING DETAIL  
NTS



4 CONDUIT TRENCH DETAIL  
1\"/>



5 POLE EMBEDMENT DETAIL  
1\"/>



6 TYP PULL BOX  
1\"/>

verizon

VERIZON WIRELESS  
CONCRETE #100  
SCHEDULE 12/1/14



600 COMMERCE AVENUE, 10TH FLOOR  
AUSTIN, TX 78701

PRECISION DESIGN  
Drafting, INC.  
Phone: (512) 333-3333 www.pdinc.com  
11100 Arroyo Road, Suite 200, Austin, TX 78758



SADT\_ROYSMITH\_SC

133 ROY SMITH ST  
SAN ANTONIO, TX 78215

### ISSUE STATUS

Δ	DATE	DESCRIPTION
	10/15/18	CD 95%
	12/03/18	CD 100%

DRAWN BY: RL / JS  
CHECKED BY: T. DICKFIELD  
APPROVED BY: S. MCCOMB

DATE: 12/03/18  
SHEET TITLE: CONSTRUCTION DETAILS

SHEET NUMBER: GN-2

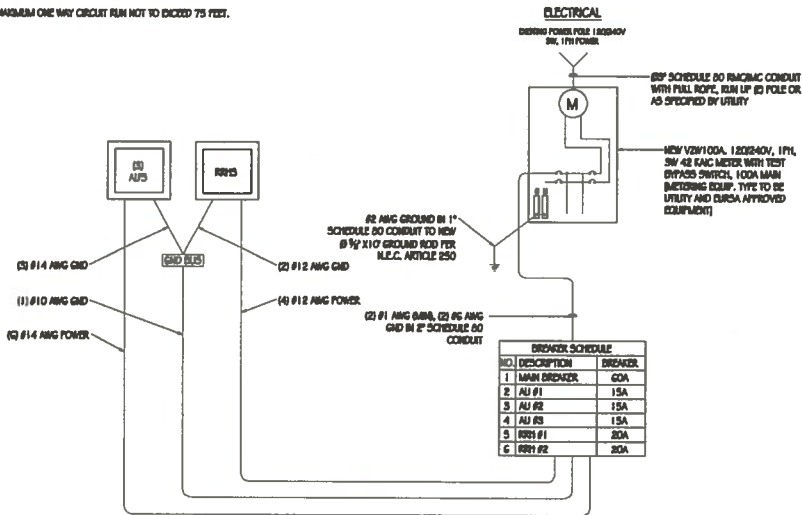


# GENERAL ELECTRICAL NOTES:

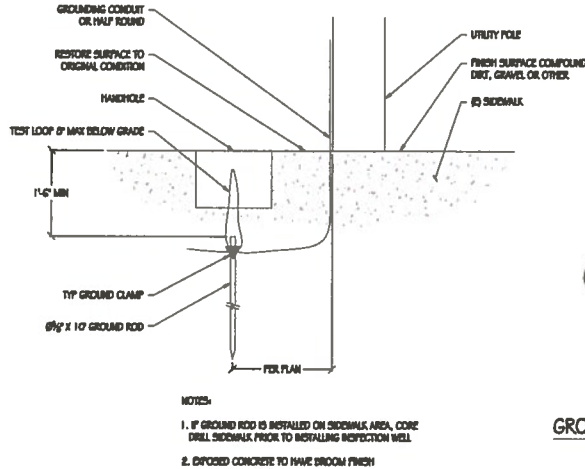
1. PROVIDE ALL ELECTRICAL WORK & MATERIALS AS SHOWN ON THE DWGS, AS CALLED FOR HEREIN, & AS IS NECESSARY TO FURNISH A COMPLETE INSTALLATION.
2. THE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE CURRENT ADOPTED CALIFORNIA ELECTRICAL CODE, STATE OF CALIFORNIA TITLES, ALL OTHER APPLICABLE CODES AND ORDINANCES & THE REQUIREMENTS OF THE FIRE MARSHALL. ALL EQUIPMENT & WIRING SHALL BEAR THE APPROVAL STAMP OF UNDERWRITERS LABORATORY (UL) OR AN APPROVED TESTING LABORATORY, PRESENT FOR ALL INSPECTION FEES AND PERMITS ARE PAID OF THIS CONTRACT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND GOOD CONDITION OF ALL MATERIALS & EQUIPMENT FOR THE ENTIRE INSTALLATION & UNIT COMPLETION OF WORK. ERECT & MAINTAIN APPROVED & SUITABLE BARRIERS, PROTECTIVE DEVICES & WARNING SIGNS, BE FULLY RESPONSIBLE FOR ANY LOSS OR INJURY TO PERSONS OR PROPERTY RESULTING FROM NEGLIGENCE AND/OR ENFORCEMENT OF ALL SAFETY PRECAUTIONS & WARNINGS.
4. COORDINATE THE ELECTRICAL INSTALLATION WITH ALL OTHER TRADES.
5. ALL SAW CUTTING, TRENCHING, BACK FILLING & PATCHING SHALL BE PART OF THIS CONTRACT.
6. FINALIZE ALL ELECTRICAL SERVICE ARRANGEMENTS, INCLUDING VERIFICATION OF LOCATIONS, DETAILS, COORDINATION OF THE INSTALLATION & PAYMENT OF ACCRUED CHARGES WITH LOCAL POWER COMPANY, VERIFY LOCATION FOR FACILITIES & DETAILS WITH POWER UTILITY, IN ADDITION TO THE REQUIREMENTS SHOWN IN THE CONTRACT DOCUMENTS, WORK SHALL COMPLY WITH CONSTRUCTION STANDARDS & SERVICE REQUIREMENTS OF THE RESPECTIVE UTILITIES, INCLUDING ANY SUPPLEMENTAL DWGS ISSUED & SHALL BE SUBJECT TO APPROVAL OF THESE UTILITIES.
7. ALL WIRING SHALL BE COPPER. INSULATION FOR BRANCH CIRCUIT CONDUCTORS SHALL BE TYPE "THW" CONDUCTORS LARGER AND #6 AWG MAY BE TYPE "THW" OR "THW".
8. PROVIDE CONDUIT SEALS FOR ALL CONDUITS PENETRATING WEATHERPROOFING OR WEATHERPROOF ENCLOSURE ENVELOPE. MASTIC SEAL ALL CONDUIT OPENING PENETRATIONS COMPLETELY WEATERTIGHT.
9. UNLESS SHOWN OTHERWISE, FUSED DISCONNECT SWITCHES SHALL BE PROVIDED WITH LOW-PEAK, SIGNAL ELEMENT FUSED SIZED TO EQUIPMENT NAMEPLATE FUSE CURRENT RATING. MOTOR STARTERS SHALL BE PROVIDED WITH SIMILARLY SIZED FUSIBLE ELEMENTS. SWITCHES AND OTHER OUTDOOR EQUIPMENT SHALL BE RATED NEMA 3R AND/OR UL LISTED FOR WET ENVIRONMENT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING THE GROUNDING SYSTEM AND ENSURING A 5 OHM OR LESS GROUNDING PATH. ADDITIONAL GROUND RODS AND/OR CHEMICAL ROD SYSTEM SHALL BE USED TO ACHIEVE THIS REQUIREMENT IF THE GIVEN DESIGN CANNOT BE MADE TO ACHIEVE THIS REQUIREMENT.

# POWER AND TELCO NOTES:

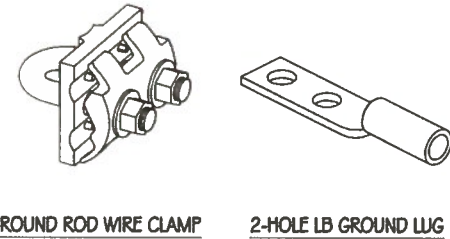
1. POWER AND TELCO POINTS OF CONNECTION AND ANY DISBURSEMENTS ARE PRELIMINARY AND SUBJECT TO CHANGE BY THE UTILITY COMPANIES.
2. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORK/MATERIALS REQUIREMENTS AND CONSTRUCT TO UTILITY ENGINEERING PLANS AND SPECIFICATIONS ONLY WHERE APPLICABLE FOR PROJECT SCOPE OF WORK.
3. CONTRACTOR SHALL FURNISH AND INSTALL CONDUIT, PULL WIRES, CABLE PULL BOXES, CONCRETE ENCASMENT OF CONDUIT, TRANSFORMER PAD, BARRIERS, POLE RISER TRENCHING, BACK FILL, AND UTILITY FEES, AND INCLUDE REQUIREMENTS IN SCOPE.
4. CONTRACTOR SHALL LABEL ALL MAIN DISCONNECT SWITCHES AS REQUIRED BY CODE.
5. CONTRACTOR SHALL PROVIDE METER WITH DEF. PANEL AND BREAKERS FOR POWER TO THE BPS UNITS AND THE BPS UTILITY CABINET.
6. ALL SERVICE EQUIPMENT AND INSTALLATIONS SHALL COMPLY WITH THE N.E.C. AND UTILITY COMPANY AND LOCAL CODE REQUIREMENTS.
7. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE ENTRANCE EQUIPMENT WITH FAULT CURRENT RATINGS GREATER THAN THE AVAILABLE FAULT CURRENT FROM THE POWER UTILITY.
8. FIELD ROUTE CONDUIT TO CABINETS AS REQUIRED.
9. MAXIMUM ONE WAY CIRCUIT RUN NOT TO EXCEED 75 FEET.



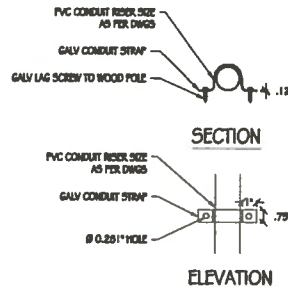
SINGLE-LINE DIAGRAM



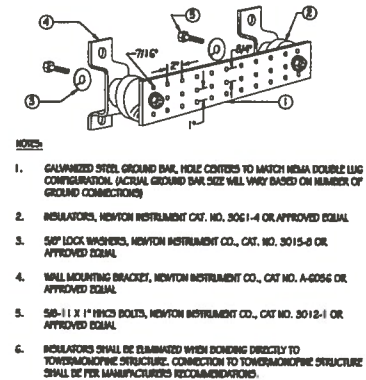
1 POLE GROUNDING DETAIL



2 TYP MECHANICAL CONNECTIONS



3 CONDUIT RISER DETAIL



4 GROUND BAR DETAIL

verizon

VERIZON WIRELESS  
6000 THE COUNTRY CLUBWAY, SUITE #100  
SCOTTSDALE, AZ 85254



6000 THE COUNTRY CLUBWAY, SUITE #100  
SCOTTSDALE, AZ 85254

PRECISION DESIGN  
Group, Inc.  
11770 Avenida Rd., Suite 200, San Diego, CA 92131



SADT ROY SMITH SC

133 ROY SMITH ST  
SAN ANTONIO, TX 78215

# ISSUE STATUS

Δ	DATE	DESCRIPTION
	10/19/18	CD 90%
	12/03/18	CD 100%

DRAWN BY: EL / B

CHECKED BY: T. DONALD

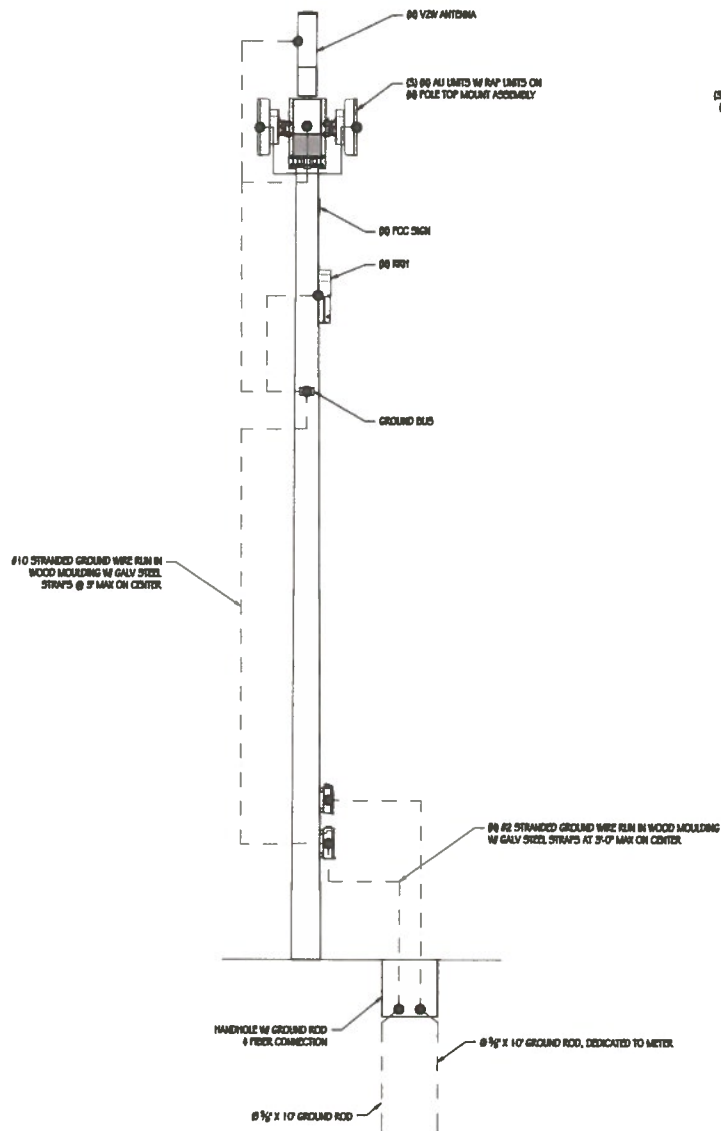
APPROVED BY: S. MACCOMB

DATE: 12/03/18

SHEET TITLE: SINGLE-LINE DIAGRAM & DETAILS

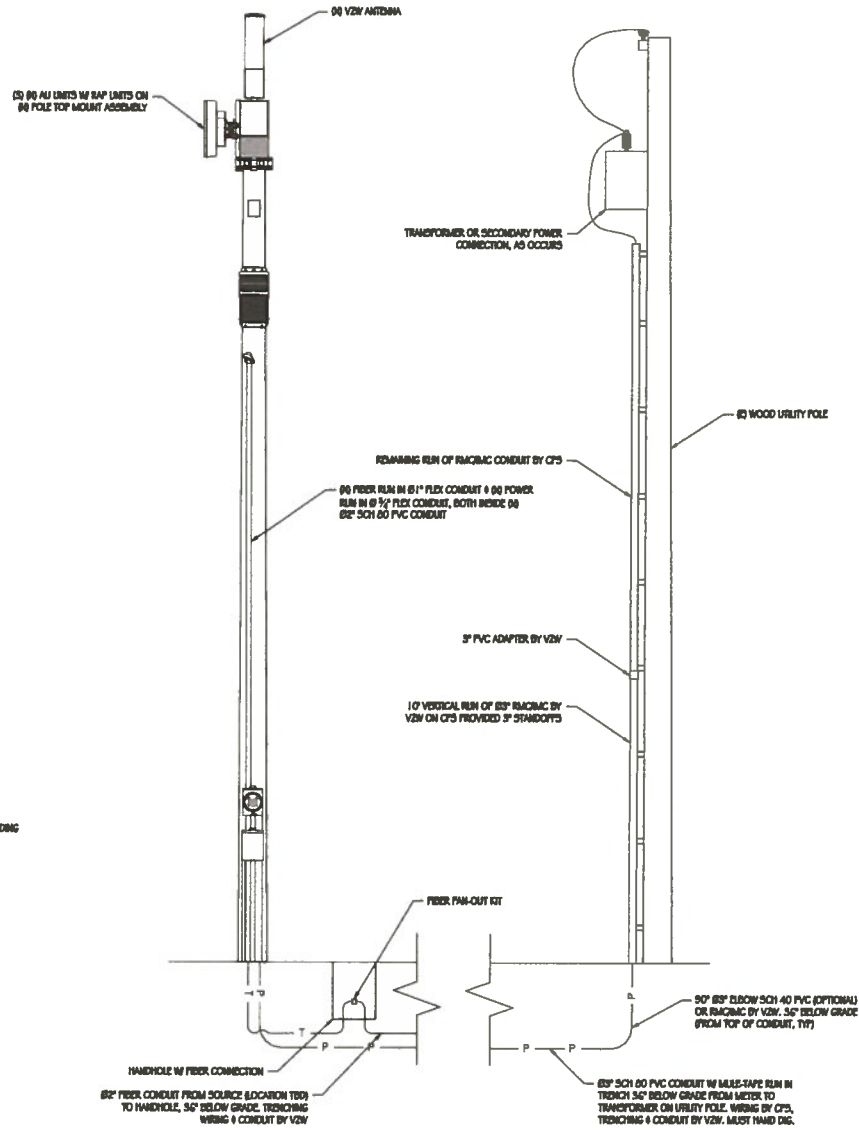
SHEET NUMBER: E-1





POLE GROUNDING DIAGRAM

NTS



POWER CONNECTION DIAGRAM

NTS

verizon

VERIZON WIRELESS  
6205 W. COUNTY PARKWAY, SUITE #100  
SCARSDALE, NY 11754



600 CONGRESS AVENUE, 12TH FLOOR  
AUSTIN, TX 78701

PRECISION DESIGN

Drafting, Inc.

Phone: (512) 424-0444 www.pdinc.com  
11700 Alameda Rd., Suite 20 Austin, TX 78753



SADT\_ROYSMITH\_SC

138 ROY SMITH ST  
SAN ANTONIO, TX 78215

ISSUE STATUS

DATE	DESCRIPTION
10/18/18	CD 50%
1/20/19	CD 100%

DRAWN BY: SL/IS

CHECKED BY: T. DOBRO

APPROVED BY: B. MACCOMB

DATE: 1/20/19

SHEET TITLE:

ELECTRICAL

DIAGRAMS







SHEET NUMBER:

E-2



1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING WORK ON A PUBLIC STREET TO INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES THAT MAY BE REQUIRED TO INSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGHOUT OR AROUND THE WORK AREA AND PROVIDE MAINTENANCE AND SAFETY TO CONSTRUCTION WORKERS.
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTORS AT NIGHT TIME.
3. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER OF RECORD AND TAHOE PORTAL INSPECTOR AT LEAST FIVE WORKING DAYS IN ADVANCE OF IMPLEMENTING ANY CONSTRUCTION DETOUR.
4. ALL SIGNS, DELINEATORS, BARRICADES, ETC. AND THEIR INSTALLATION SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION AND THE MUTCD TENS SUPPLEMENT, STATE OF TEXAS STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, AND STAMPED PLANS.
5. THE CITY ENGINEER OF RECORD AND TAHOE RESERVE THE RIGHT TO CHANGE THESE TRAFFIC CONTROL PLANS IN USE AND TO MAKE ANY NECESSARY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL SUPERSEDE THESE PLANS. EXACT LOCATION OF ALL REQUIRED AND TRAFFIC CONTROL DEVICES SHALL BE DETERMINED BY THE ENGINEER.
6. ALL TRAFFIC CONTROL DEVICES, STRIPES, MARKINGS, LEGISLATION AND BASED PAYMENT MARKERS SHALL CONFORM TO THE MUTCD AND THE TEXAS SUPPLEMENT (LATEST EDITION), THE STATE OF TEXAS STANDARD SPECIFICATIONS LATEST EDITION, SPECIAL PROVISIONS, AND STAMPED PLANS.
7. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES AND SHALL BE REPAIRED, REPLACED OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY.
8. ALL TRAFFIC LINES SHALL HAVE A MINIMUM OF 5 FEET CLEARANCE FROM OPEN EXCAVATIONS AND A MINIMUM OF 2 FEET FROM VERTICAL OBSTRUCTIONS.
9. CONTRACTOR SHALL PROVIDE PLEDGERS AS DEEMED NECESSARY BY THE CITY ENGINEER OF RECORD OR TAHOE PORTAL INSPECTOR.
10. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLASHS.
11. TRAFFIC SIGNS SHALL REMAIN IN OPERATION AT ALL TIMES. SIGNAL OPERATION DURING EACH CONSTRUCTION PHASE SHALL BE COORDINATED WITH AND APPROVED BY THE CITY ENGINEER OF RECORD AND/OR TAHOE PORTAL INSPECTOR.
12. PLACE ADDITIONAL "YIELD CLOSEST," "AHEAD SIGNS ON THE BARRICADES AT 100 FOOT INTERVALS THROUGHOUT EXCAVATED WORK AREAS IN EACH LANE THAT IS CLOSED. INSTALL "OPEN TRUCK" (S27) SIGNS WHEREVER AN OPEN EXCAVATION AREA EXISTS ADJACENT TO THE TRAVELED WAY.
13. ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE REMOVED FOLLOWING COMPLETION OF EACH CONSTRUCTION STAGE AND THE PERMANENT TRAFFIC CONTROL DEVICES SHALL BE RESTORED BY THE CONTRACTOR UPON COMPLETION OF PROJECT.
14. CONTRACTOR SHALL REPLACE/REPAIR ALL DAMAGED STRIPING AT THE END OF EACH WORKING DAY.
15. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN DISABILITY ACT AS RELATED TO PEDESTRIAN ACCESS AND SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES FOR ADA REQUIREMENTS. SIDEWALK CLOSURES/REPAIRS SHALL COMPLY WITH THE MUTCD STANDARDS AND MUST OBTAIN APPROVAL FROM THE CITY ENGINEER OF RECORD.
16. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
17. CONTRACTOR SHALL POST "AHEAD" UNLAWFUL LANE, STEEL PLATES AHEAD OR "SLUMP" SIGNS FOR PAYMENT SURFACE DISRUPTIONS OF 1" OR GREATER, PAYMENT DISRUPTIONS FOR 1" OR GREATER SHALL HAVE A BEVELLED EDGE OF FOUR (4) HORIZONTAL TO ONE (1) VERTICAL.
18. CONTRACTOR SHALL INSTALL "CAUTION STEEL PLATES AHEAD" AND/OR "ROUGH ROAD" SIGNS IN ADVANCE OF STEEL PLATE BRIDGES.
19. CONTRACTOR SHALL VERIFY ALL NECESSARY EQUIPMENT NEEDED FOR OVERHEAD CONSTRUCTION PRIOR TO THE START OF CONSTRUCTION.
20. WORK HOURS SHALL COMPLY WITH CITY OF SAN ANTONIO CONSTRUCTION CODE.
21. RESIGNS TO BE NOTIFIED OF DATES & TIMES OF CONSTRUCTION (2) WEEKS PRIOR TO THE START OF WORK.
22. A 5-0" MAX. PLEDGER CLEARANCE TO BE MAINTAINED AT EXISTING SIDEWALKS.
23. POSTED SPEED 30 MPH ON ROY SMITH STREET & AVENUE A.



- |   |                        |
|---|------------------------|
|  | TRAFFIC CONE           |
|  | TRAFFIC SIGN           |
|  | LANE DIRECTION         |
|  | WORK AREA              |
|  | "ROAD WORK AHEAD" SIGN |
|  | "END ROAD WORK" SIGN   |

## TRAFFIC CONTROL PLAN



VERNON MARLES  
6806 THE COUNTRY PLACE, SUITE 0100  
SCHEIDT, IL 78134



300 CONGRESS AVENUE, 15TH FLOOR  
AUSTIN, TX 78701

## PRECISION DESIGN

**Draftline, Inc.**

Phone: (530) 823-6546 [www.pjand.com](http://www.pjand.com)  
1768 Alwood Rd., Suite 20 Auburn, CA 95603



SADT\_ROYSMITH\_SC

139 ROY SMITH ST  
SAN ANTONIO, TX 78215

## ISSUE STATUS

△	DATE	DESCRIPTION
	10/05/18	CD 80%
	12/08/18	CD 100%

DEGREE BY 1

CHECKED BY: C. OSTROM

APPROVED BY: B. McCABE

DATE: 12/23/10

**SHEET TAB**

## TRAFFIC CONTROL PLAN

**SHEET NUMBER**

TR-1





City of San Antonio  
Development Services Department  
Land Entitlements Section

## REQUEST FOR ADDRESS ASSIGNMENT/VERIFICATION

### APPLICANT/REPRESENTATIVE INFORMATION:

Date: 9/07/2018

Business/Company Name: Modus, Inc  
Point of Contact: Katie Jordan  
Mailing address: 600 Congress Ave, 16th Floor Austin, TX 78749  
Contact Information: Primary Phone: 832-477-6152 Secondary Phone: \_\_\_\_\_  
E-mail: kjordan@modus-corp.com

### REQUEST INFORMATION:

Type of Request(s): ☐ Assignment of a New Address ☒ Verification of an Existing Address  
☐ Request for After-Hour Reviews ☐ Request for Suite/Building Number(s)

Proposed/Existing use(s): ☐ Single-Family Residential ☐ Two Dwelling Unit Residential  
☐ Multi-Family Residential ☐ Non-residential: \_\_\_\_\_  
☐ Accessory Address (please specify): \_\_\_\_\_  
☒ Other (please specify): Proposed Small Cell on Utility Pole Adjacent to Subject Property

Total number of structures: \_\_\_\_\_ Total number of floors: \_\_\_\_\_  
(per structure)

### PROPERTY INFORMATION:

COD/Plat ID No.: \_\_\_\_\_ Subdivision/Plat Name: \_\_\_\_\_ Permit no. \_\_\_\_\_  
Legal Description: NCB No.: 475 Block No.: 56 Lot No.: 1  
City Parcel Key No.: 1822 BCAD Property or Geo ID No.: \_\_\_\_\_  
Existing/Proposed Zoning: FBZ T6-1  
If this property is surrounded by multiple streets, what street is this building fronting? \_\_\_\_\_  
General location: \_\_\_\_\_  
Existing BCAD Address: 302 AVENUE A  
or known address  
Signature: \_\_\_\_\_

#### OFFICE USE ONLY

Official Assigned Address: 133 ROY SMITH ST PARCEL 1822  
Street No. Street Name Apt/Unit/Suite No.

Review completed by: \_\_\_\_\_ Date: \_\_\_\_\_

Attached:

☐ Walk Through

Fee Pending \$ \_\_\_\_\_

**APPROVED**

By **VALERIE HUERTA** at 10:45 am, Sep 11, 2018

☐ Floor Plan

☐ Plat

☐ COD

Denied



