



**BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS**

Award Contract Grant

Requested Board Meeting Date: January 2, 2018

* = Mandatory, information must be provided

or Procurement Director Award

***Contractor/Vendor Name/Grantor (DBA):**

Alltell Communications Southwest Holdings, Inc., a Delaware corporation, dba Verizon Wireless (Licensee).

***Project Title/Description:**

Fifth Amendment to Lease Agreement; LCP-1036; Supervisor District 3.

***Purpose:**

Licensee owns a communications tower located at 4502 N. First Avenue (Rillito Park) which communications site is leased from County and is managed, with County permission and acknowledgment, by American Tower. Licensee wishes to remove all 6 existing antennas on the tower and replace them with new antennas and this amendment to Lease Agreement would permit Licensee to make this equipment change, along with other associated equipment changes as outlined in paragraph number 5 of the Amendment and on Exhibit B-1 attached to the Amendment.

***Procurement Method:**

Exempt pursuant to Pima County Code Section 11.04.020.

***Program Goals/Predicted Outcomes:**

Update technology on the subject cell tower to stay competitive in the telecommunications market.

***Public Benefit:**

Enhanced cell phone service for the public in the vicinity of the County owned Rillito Park.

***Metrics Available to Measure Performance:**

Licensee required to obtain all necessary permits to proceed with the equipment replacement work.

***Retroactive:**

No.

DEC 26 17 AM 11:53 PC CLK OF BO

TO: COB 12-26-17 (2)
Vers.: 7
PSS.: 15
ADDENDUM

Procure Dept 12/25/17 AM 10:30

Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____

Effective Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____

Expense Amount: \$* _____ Revenue Amount: \$ _____

***Funding Source(s) required:**

Funding from General Fund? Yes No If Yes \$ _____ % _____

Contract is fully or partially funded with Federal Funds? Yes No

***Is the Contract to a vendor or subrecipient?**

Were insurance or indemnity clauses modified? Yes No

If Yes, attach Risk's approval

Vendor is using a Social Security Number? Yes No

If Yes, attach the required form per Administrative Procedure 22-73.

Amendment / Revised Award Information

Document Type: CTN Department Code: IT Contract Number (i.e., 15-123): CMS140419

Amendment No.: Five (5) AMS Version No.: Seven (7)

Effective Date: 01/02/2018 New Termination Date: _____

Prior Contract No. (Synergen/CMS): 04-14-A-140419-0305

Expense or Revenue Increase Decrease Amount This Amendment: \$ 0

Is there revenue included? Yes No If Yes \$ _____

***Funding Source(s) required:**

Funding from General Fund? Yes No If Yes \$ _____ % _____

Grant/Amendment Information (for grants acceptance and awards) Award Amendment

Document Type: _____ Department Code: _____ Grant Number (i.e., 15-123): _____

Effective Date: _____ Termination Date: _____ Amendment Number: _____

Match Amount: \$ _____ Revenue Amount: \$ _____

***All Funding Source(s) required:**

*Match funding from General Fund? Yes No If Yes \$ _____ % _____

*Match funding from other sources? Yes No If Yes \$ _____ % _____

*Funding Source: _____

***If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?** _____

Contact: Michael D. Stofko

Department: Real Property Services Telephone: 520-724-6667

Department Director Signature/Date: [Signature] 12/20/17

Deputy County Administrator Signature/Date: [Signature] 12/22/17

County Administrator Signature/Date: [Signature] 12/22/17
(Required for Board Agenda/Addendum Items)

**PIMA COUNTY DEPARTMENT OF:
INFORMATION TECHNOLOGY**

PROJECT: LEASE AGREEMENT

LICENSEE: Alltel Communications Southwest Holdings, Inc., d/b/a Verizon Wireless

CONTRACT NO.: CTN-IT-CMS-140419

CONTRACT AMENDMENT NO.: Five (#05)

CONTRACT
NO. <u>CTN-IT-CMS140419</u>
AMENDMENT NO. <u>05</u>
This number must appear on all invoices, correspondence and documents pertaining to this contract.

**FIFTH AMENDMENT TO LEASE AGREEMENT
Rillito Racetrack, 4502 N. First Avenue**

THIS FIFTH AMENDMENT TO LEASE AGREEMENT (the "Fifth Amendment") is entered into by and between Pima County ("County"), a political subdivision of the State of Arizona, and Alltel Communications Southwest Holdings, Inc., d/b/a Verizon Wireless, ("Lessee"), a Delaware Corporation, (jointly the "Parties") and shall be effective upon execution by the Pima County Board of Supervisors.

RECITALS

County and Alltel Communications of the Southwest Limited Partnership entered into a Lease Agreement dated March 8, 2005, and recorded on November 16, 2007, in Docket 13183, Page 2324 in the office of the Pima County Recorder, and assigned contract #04-14-A-140419-0305 (as amended, the "Lease"). The Lease was subsequently assumed by Lessee, reassigned Contract # CTN-IT-CMS140419 and amended to update insurance requirements and replace/add telecommunications equipment at the Facilities. Pursuant to a Fourth Amendment to Lease dated August 11, 2015, the Parties acknowledged that Lessee had contracted with a third party, namely, American Tower Corporation through its affiliate, to manage the existing telecommunications facility located at the Rillito Racetrack, 4502 North First Avenue, Tucson, Arizona (the "Racetrack"). Verizon Site name is TUC_MUSTANG PCS SMR with a site number of 212831; the American Tower Corporation site name is AZTU_Mall AZ, with a site number of 418747.

American Tower Corporation is managing and overseeing the telecommunications facility by and through its affiliate and/or subsidiary, ATC Sequoia LLC ("American Tower").

With this Fifth Amendment, the Parties desire to modify the existing telecommunications facility located at the Rillito Racetrack, 4502 North First Avenue, Tucson, Arizona.

Lessee has granted American Tower a limited power of attorney (the "POA") to, among other things, prepare, negotiate, execute, deliver, record and/or file certain documents on behalf of Lessee, all as more particularly set forth in the POA.

AGREEMENT

WHEREFORE, the Parties agree as follows:

1. Effective date of this Fifth Amendment is upon endorsement by the Pima County Board of Supervisors.
2. The foregoing recitals and definitions are incorporated herein by reference and made a part of this Fifth Amendment for all purposes. Unless otherwise defined herein, all capitalized terms used herein shall have the same meanings ascribed to them in the Lease.
3. Lessee has made the following modifications to the telecommunications facility located at the Racetrack:
 - a. relocated and/or moved the H-frame power meter; and
 - b. relocated and/or moved a portion of the fence.
4. Exhibit B attached to the Third Amendment to Lease is hereby superseded and replaced in its entirety by Exhibit B-1, attached hereto and incorporated herein.
5. Lessee will be permitted to make the following modifications to the subject telecommunications facility in accordance with Exhibit B-1:
 - a. Replace all 6 existing antennas with new antennas and associated equipment;
 - b. Install 1 new 6x12 hybrid cable;
 - c. Remove 3 existing remote radio heads (RRHs) and 3 existing tower-mounted amplifiers (TMAs) from tower;
 - d. Install 3 new band 25 RRH 4x30; 3 new band 66 RRH 4x45; and 3 new band 13 RRH 4x30; and
 - e. Install 1 new NEMA J-Box on the tower and 1 at ground level near the equipment.
6. The Parties understand and agree that the layout of the Property, as defined in the Lease, is not accurately illustrated in Exhibit B-1. The fence placement, and

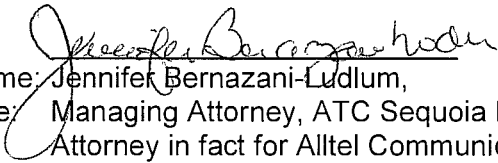
Property layout set forth on pages A-1 and A-2 of Exhibit B-1 are for illustrative purposes only. The Property is accurately shown on Exhibit C, attached hereto and incorporated by reference herein.

7. Construction and other work described herein must not prevent, interfere, interrupt or otherwise disrupt scheduled events at the Racetrack.
8. This Fifth Amendment may be executed in several counterparts, each of which when so executed and delivered, shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument, even though all Parties are not signatories to the original or the same counterpart. Furthermore, the Parties may execute and deliver this Fifth Amendment by electronic means such as .pdf or similar format. Each of the Parties agrees that the delivery of the Fifth Amendment by electronic means will have the same force and effect as delivery of original signatures and that each of the Parties may use such electronic signatures as evidence of the execution and delivery of the Fifth Amendment by all Parties to the same extent as an original signature.
9. Notwithstanding anything to the contrary contained in the Lease and in this Fifth Amendment, the Lease and this Fifth Amendment shall be governed by and construed in all respects in accordance with the laws of the State of Arizona, without regard to the conflicts of laws provisions of such state. Any action brought pursuant to this Fifth Amendment must be filed and maintained in a state or federal court in Pima County, Arizona.
10. If any term of this Fifth Amendment is found to be void or invalid, or ineffective as to third parties such provision shall be fully severable herefrom and such invalidity shall not affect the remaining terms of the Fifth Amendment, which shall continue in full force and effect, and the Fifth Amendment shall be reformed and construed as if such invalid provision had never been contained herein, and if possible, such provisions shall be reformed to the maximum extent permitted under applicable law to render same valid, operative and enforceable to reflect the intent of the Parties as expressed herein.
11. This Fifth Amendment, together with the Lease, constitutes the entire agreement of the Parties hereto. In the event of a conflict between the terms of this Fifth Amendment and the terms of the Lease, this Fifth Amendment and the terms herein shall control and any ambiguity shall be interpreted and resolved based on the terms of this Fifth Amendment. Any modification of the Lease or this Fifth Amendment must be in writing and executed by the Parties in order to be effective.
12. All other provisions of the Lease shall remain in effect and continue to be binding upon the Parties.

IN WITNESS WHEREOF, the Parties have affixed their signatures to this Fifth Amendment to Lease Agreement on the dates written below.

LEESEE:

Alltel Communications Southwest Holdings, Inc., d/b/a Verizon Wireless
By its Power of Attorney, ATC Sequoia LLC

By: 
Name: Jennifer Bernazani-Ludlum,
Title: Managing Attorney, ATC Sequoia LLC,
Attorney in fact for Alltel Communications Southwest Holdings, Inc.

Date: 12/11/2017

LEASOR:

ATTEST:

PIMA COUNTY

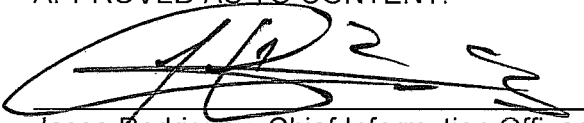
Sharon Bronson, Chair
Board of Supervisors

Julie Castaneda
Clerk of the Board

Date: _____

Date: _____

APPROVED AS TO CONTENT:



Jesse Rodriguez, Chief Information Officer

Date: 12/13/17

APPROVED AS TO FORM:



Tobin Rosen, Deputy County Attorney

Date: 12/12/17

Exhibit B-1



**SITE NAME: TUC_MUSTANG-PCS
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718**



SHEET INDEX

- 1.1 PROJECT INFORMATION AND DATA
- A.0 OVERALL PROPERTY PLAN
- A.1 SITE PLAN
- A.2 ENLARGED SITE PLAN
- A.3 ANTENNA INFORMATION
- A.3.1 EQUIPMENT INFORMATION
- A.4 ELEVATIONS
- A.5 ELEVATIONS

CLIENT

VERIZON WIRELESS
481 W. COTTON DRIVE
TUCSON, ARIZONA 85741
CONTACT: DAVID BUTTNER
PHONE: (602) 228-0661

PROJECT DATA

LEASEE: VERIZON WIRELESS
126 W. GEMINI DR
TEMPE, ARIZONA 85283
APN: RA-1
166-19-004A
LEASE AREA: 242.5 ± (EXISTING)
CITY OF TUCSON
JURISDICTION: 2012 I E C
BUILDING CODES: 2011 M C
2012 M C
2012 F C

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE REMOVAL OF ALL EXISTING ANTENNAS TO BE REPLACED WITH (6) NEW LEASE ANTENNAS AND ASSOCIATED EQUIPMENT FOR COMPANY'S WIRELESS TELECOMMUNICATIONS NETWORK AT THE EXISTING RADIO CENTER. EXISTING COAXIAL HYBRID CABLE TO BE REUSED AND INSTALL (1) NEW #12 HYBRID CABLE. REMOVE (2) EXISTING RRHS FROM TOWER. REMOVE (2) EXISTING TRAIL FROM TOWER. INSTALL (2) NEW BAND 25 RRHS (1) PER SECTOR MOUNTED ON TOWER NEAR NEW ANTENNAS @ POSITION 2. INSTALL (2) NEW BAND 13 RRHS (1) PER SECTOR MOUNTED ON TOWER NEAR NEW ANTENNAS @ POSITION 1. PER SECTOR MOUNTED ON TOWER BEHIND NEW ANTENNAS @ POSITION 1. (1) EXISTING FEMA JBOX TO BE RE-USED AND INSTALL (1) NEW FEMA JBOX ON THE TOWER. AND (1) NEW JBOX AT THE GROUND LEVEL NEAR THE EQUIPMENT FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.

PROPERTY OWNER

FMA COUNTY NATURAL RESOURCES
3506 W. RIVER ROAD
TUCSON, ARIZONA 85741
CONTACT: T B D
PHONE: (520) 745-8866

TOWER OWNER

VERIZON WIRELESS
4951 W. COTTON DRIVE
TUCSON, ARIZONA 85741
CONTACT: DAVID BUTTNER
PHONE: (602) 228-0661

SITE ACQUISITION

WAVELENGTH MANAGEMENT
2200 E. WILLIAMS FIELD RD #200
GILBERT, ARIZONA 85235
CONTACT: ROB JONES
PHONE: (480) 255-9870

ARCHITECT

YOUNG DESIGN CORP
32245 E. VIA LINDA #211
SCOTTSDALE, ARIZONA 85258
CONTACT: MATTHEW YOUNG
PHONE: (480) 451-9609
FAX: (480) 451-9608

STRUCTURAL CONSULTANT

AMERICAN TOWER CORPORATION
10 PRESIDENTIAL WAY
WOBURN, MA 01801
CONTACT: BEN MULLIN
PHONE: (781) 926-7083
A T C W

NOTE

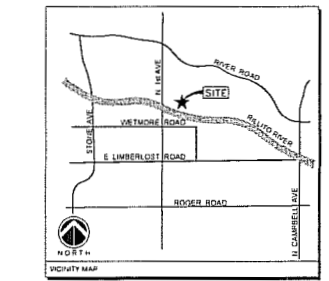
ALL NEW EQUIPMENT INSTALLED ON TOWER SHALL BE SITED TO MATCH EXISTING ANTENNAS & FRONDS.

SITE COORDINATES

LATITUDE: 32° 17' 13.95" N
LONGITUDE: 110° 57' 19.86" W
GROUND ELEVATION: 2320 ± M S L

SITE DIRECTIONS

FROM PHOENIX TAKE I-10 EAST TOWARD TUCSON. TAKE EXIT 248 FOR I-19 ROAD & TURN LEFT (EAST). PROCEED EAST TO THORNDALE ROAD & TURN RIGHT (SOUTH). THORNDALE BECOMES RIVER ROAD. PROCEED EAST ON RIVER ROAD TO 1/4 M AVENUE & TURN RIGHT (SOUTH). THEN TURN LEFT (EAST) INTO RAILROAD AVENUE AND FOLLOW PARKWAY ACCESS DRIVE TO SITE.



CLIENT

verizon
126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW _____ DATE _____

CONSTRUCTION SIGNATURE _____

RF SIGNATURE _____

FACILITIES SIGNATURE _____

REAL ESTATE SIGNATURE _____

PLANS PREPARED BY
Young Design Corp
architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

SEAL
This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and its affiliates. Reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

THE EQUIPMENT OWNER AN ELECTRONIC MESSAGE PURSUANT TO A.R.S. §12-1101 AND TITLE 14, U.S.C. § 1702 (F) AND FEDERAL COMMUNICATIONS COMMISSION REGULATIONS, IS HEREBY ADVISED THAT THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND NOT FOR HUMAN HABITATION.

NO.	DATE	DESCRIPTION
1	09/27/16	FINAL ISSUE
2	01/20/17	REVISION

PRELIMINARY UNLESS NOTED

ARCHITECTS JOB NO.
YDC-6753

PROJECT INFORMATION

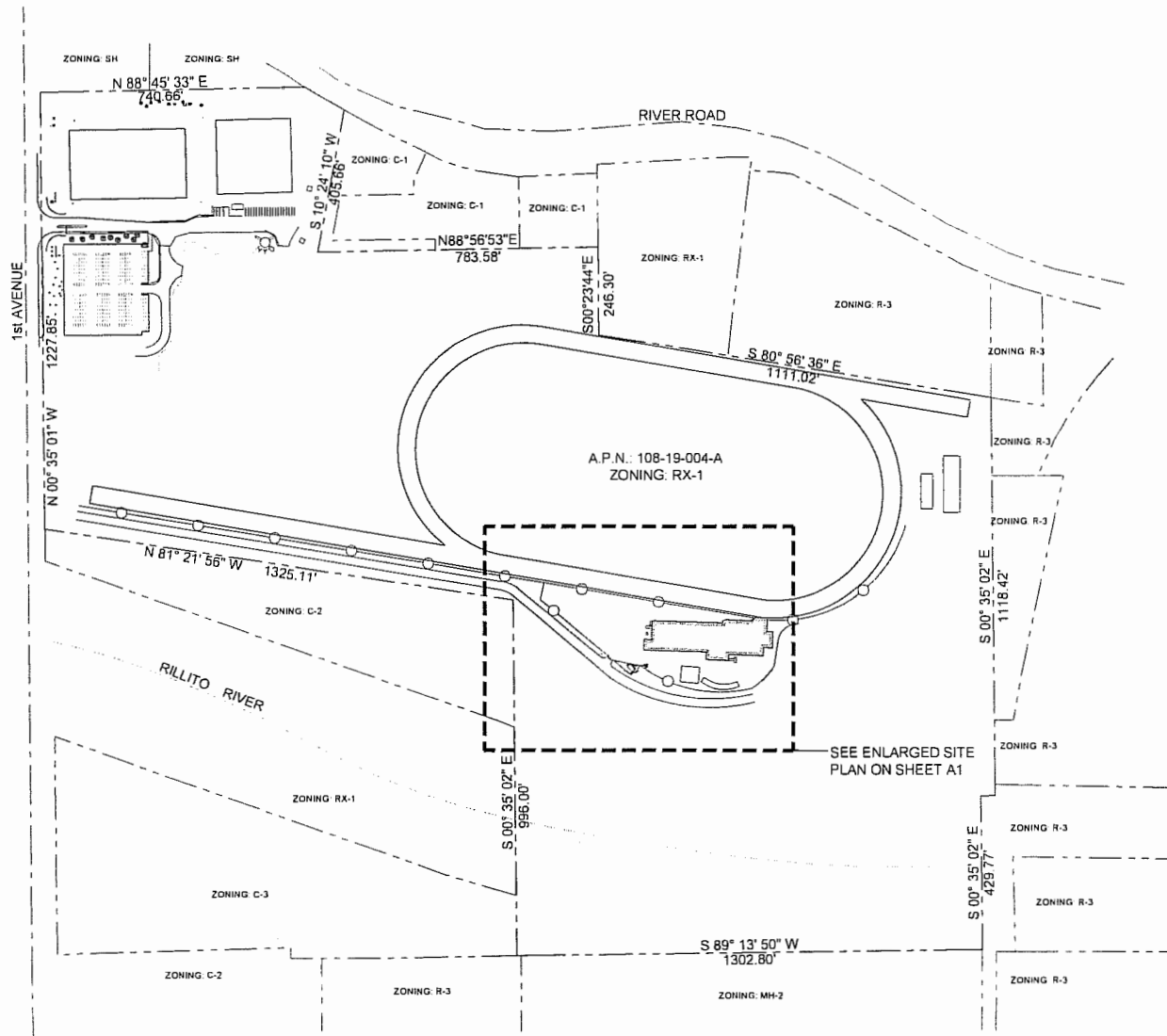
**TUC_MUSTANG
PCS SMR**
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718

SHEET TITLE
**PROJECT INFORMATION
AND DATA**

JURISDICTION APPROVAL

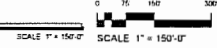
SHEET NUMBER
T-1

Special Exception
Preliminary Development Plan
S.E. _____ Date _____
Planning & Development Services



1
A-0

SITE PLAN



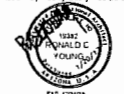
CLIENT

verizon
126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW	DATE
CONSTRUCTION SIGNATURE	
RF SIGNATURE	
FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	

PLANS PREPARED BY
YOUNG design corp
architecture / project management
102145 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9509 fax: 480 451 9508
e-mail: corporate@ydcoffice.com

SEAL
This drawing is copyrighted and the property of Young Design Corporation (YDC) and produced solely by YDC and affiliates. Reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.



THIS DOCUMENT CANNOT BE ELECTRONICALLY REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE ORIGINAL AUTHOR. THIS DOCUMENT IS NOT VALID FOR ANY OTHER PROJECT.

NO.	DATE	DESCRIPTION
1	09/27/16	FINAL ISSUE
2	01/30/17	REVISION

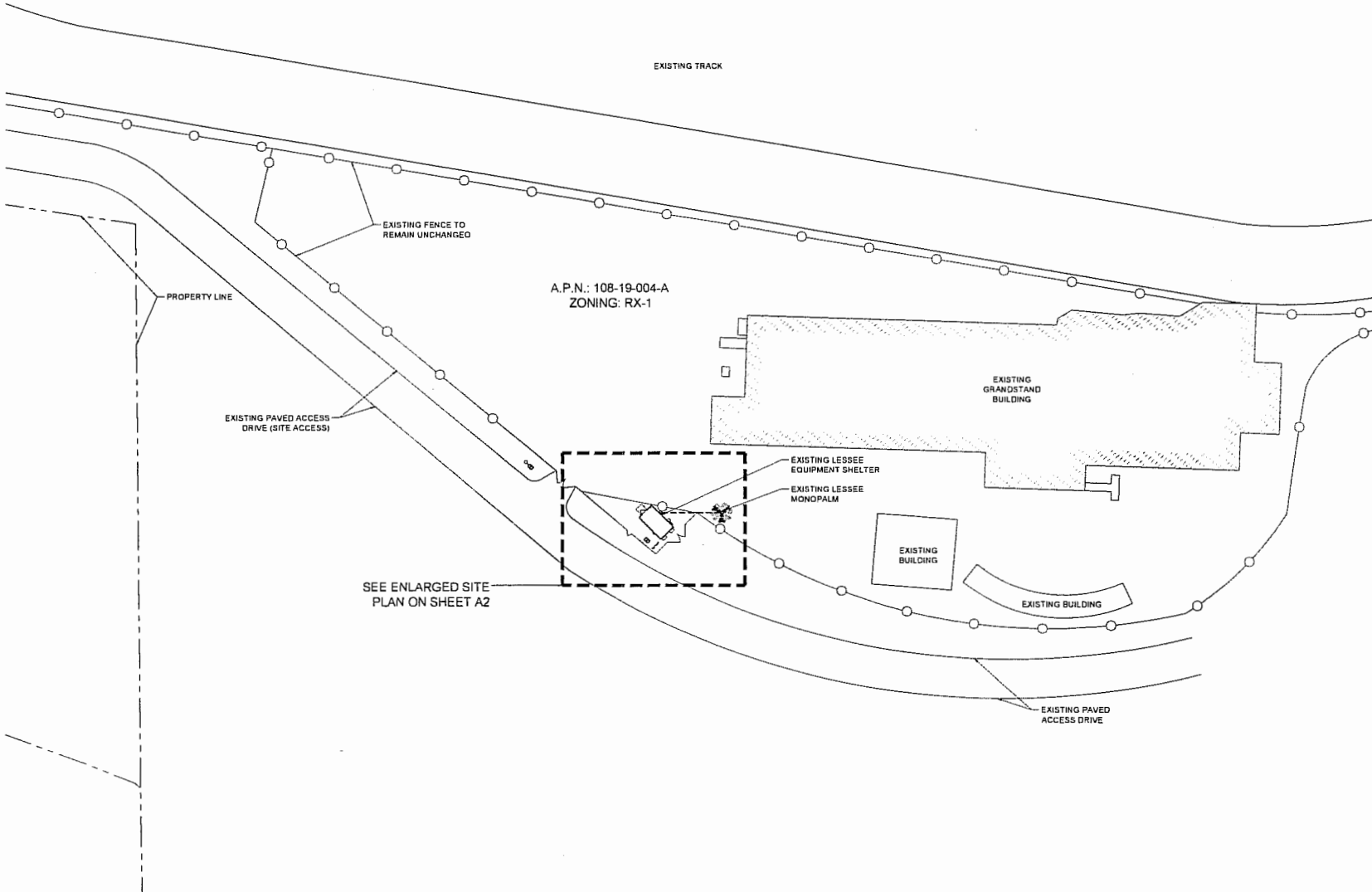
ARCHITECTS JOB NO.
YDC-6753

PROJECT INFORMATION
TUC_MUSTANG
PCS SMR
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718

SHEET TITLE
SITE PLAN

JURISDICTION APPROVAL

SHEET NUMBER
A-0



CLIENT

verizon^v

126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW	DATE
CONSTRUCTION SIGNATURE	
RF SIGNATURE	
FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	

PLANS PREPARED BY

Young design corp

architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e: mtd@corporatedesigncorp.com

SEAL

This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. Reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

19342
HAROLD C. YOUNG
MECHANICAL
STATE OF ARIZONA
LICENSE NO. 19342

THIS DOCUMENT CONTAINS AN ELECTRONIC SIGNATURE PURSUANT TO A.R.S. 16-202 AND 16-203. IT IS A PUBLISHED WORK AND NOT BE LOANED, REPRODUCED, COPIED, REPRODUCED, OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF YDC.

NO.	DATE	DESCRIPTION
1	09/27/16	FINAL ISSUE
2	01/20/17	REVISION

ARCHITECTS JOB NO.
YDC-6753

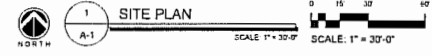
PROJECT INFORMATION

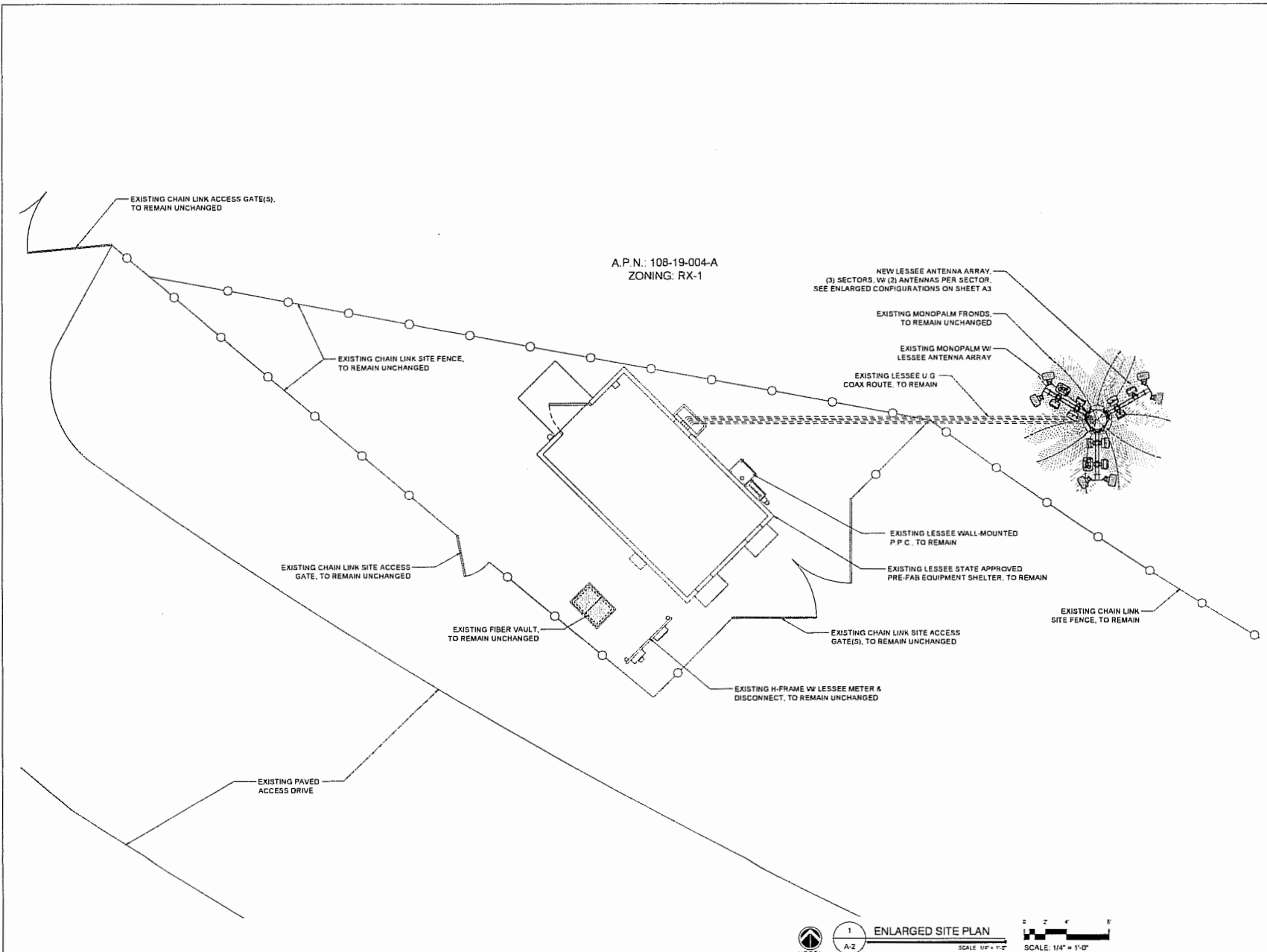
TUC_MUSTANG
PCS SMR
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718

SHEET TITLE
SITE PLAN

JURISDICTION APPROVAL

SHEET NUMBER
A-1





CLIENT

verizon
126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW _____ DATE _____

CONSTRUCTION SIGNATURE _____

RF SIGNATURE _____

FACILITIES SIGNATURE _____

REAL ESTATE SIGNATURE _____

PLANS PREPARED BY
young design corp
architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

SEAL
This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and its affiliates. reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

1982
WALD C
YOUNG
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 12/31/13

THIS DOCUMENT CONTAINS AN ELECTRONIC SIGNATURE PURSUANT TO 49 CFR 101.11 AND 101.14. IT IS A VIOLATION FOR ANY PERSON, WITHOUT NOTICE, TO REPRODUCE OR TRANSMIT THIS DOCUMENT, TO MAKE ANY COPIES, OR TO ANY MANNER.

FILES SHOWN UNLESS OTHERWISE NOTED

NO.	DATE	DESCRIPTION
1	09/27/16	FINAL ISSUE
2	01/20/17	REVISION

ARCHITECTS JOB NO.
YDC-6753

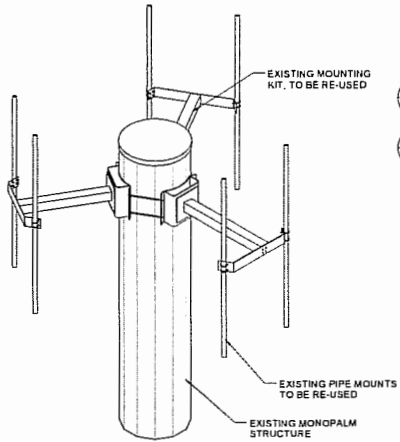
PROJECT INFORMATION

TUC_MUSTANG
PCS SMR
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718

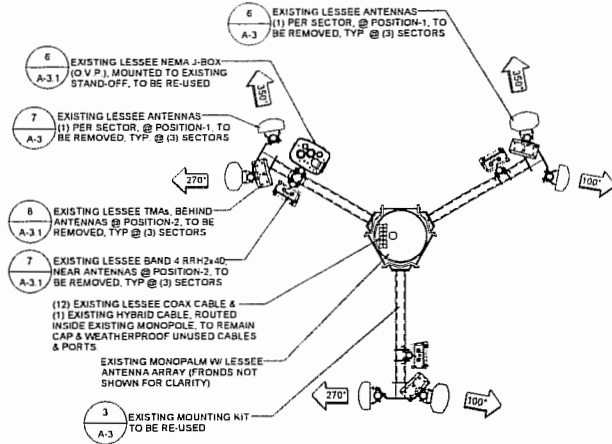
SHEET TITLE
ENLARGED SITE PLAN

JURISDICTION APPROVAL _____

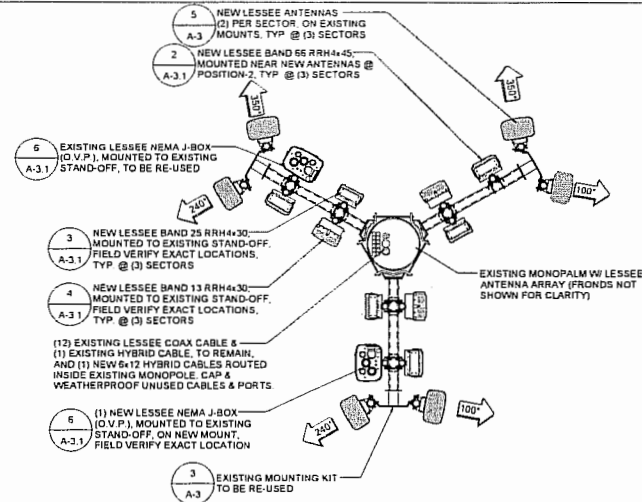
SHEET NUMBER
A-2



3 ANTENNA MOUNTING
SCALE NTS



2 EXISTING ANTENNA LAYOUT
SCALE 1/2" = 1'-0"

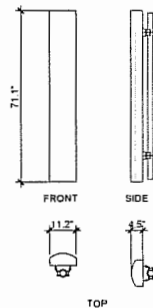


1 NEW ANTENNA LAYOUT
SCALE 1/2" = 1'-0"

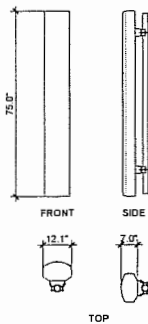
COAXIAL CABLE TABLE

SECTOR	AZIMUTH	CENTERLINE	QTY	SIZE	TYPE
ALPHA	100°	60'-0"	1	1-5/8"	6x12 HYBRID
			2	7/8"	AVAS-50
BETA	240°	60'-0"	1	1-5/8"	6x12 HYBRID
			2	7/8"	AVAS-50
GAMMA	350°	60'-0"	1	1-5/8"	6x12 HYBRID
			2	7/8"	AVAS-50

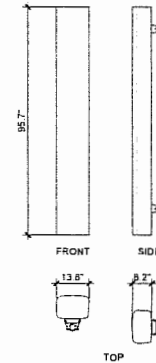
4 COAXIAL CABLE TABLE
SCALE NTS



7 EXISTING ANTENNA(S)
TO BE REMOVED
SCALE NTS



8 EXISTING ANTENNA(S)
TO BE REMOVED
SCALE NTS



5 NEW ANTENNA(S)
SCALE NTS

MECHANICAL DOWN TILT

ALPHA SECTOR ANTENNA 1° ANTENNA 2°
BETA SECTOR ANTENNA 1° ANTENNA 2°
GAMMA SECTOR ANTENNA 1° ANTENNA 2°

*1 SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY DOWN TILT INFORMATION DEPICTED HEREIN WITH RF DEPARTMENT PRIOR TO INSTALLING ANTENNAS

NOTE

ALL AZIMUTHS ARE SHOWN RELATIVE TO TRUE NORTH UNLESS NOTED OTHERWISE

*1 SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY AZIMUTHS DEPICTED HEREIN WITH RF DEPARTMENT PRIOR TO INSTALLING ANTENNAS

NOTE

ALL NEW EQUIPMENT INSTALLED ON TOWER SHALL BE PAINTED TO MATCH EXISTING ANTENNAS & FRONDS.

CLIENT

verizon

126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW _____ DATE _____

CONSTRUCTION SIGNATURE _____

RF SIGNATURE _____

FACILITIES SIGNATURE _____

REAL ESTATE SIGNATURE _____

PLANS PREPARED BY

young design corp

architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9808
e-mail: corporate@ydcoffice.com

SEAL
This drawing is copyrighted and the property of Young Design Corporation (YDC). It is produced solely by YDC and all rights, reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.



NO. DATE DESCRIPTION

1	09/27/16	FINAL ISSUE
2	01/20/17	REVISION

ARCHITECTS JOB NO. YDC-6753

PROJECT INFORMATION

TUC_MUSTANG
PCS SMR
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718

SHEET TITLE
ANTENNA INFORMATION

JURISDICTION APPROVAL _____

SHEET NUMBER
A-3

CLIENT



126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW	DATE
CONSTRUCTION SIGNATURE	
RF SIGNATURE	
FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	

PLANS PREPARED BY
young design corp
 architecture / project management
 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608
 e mail: corporate@ydcoffice.com

SEAL
 This drawing is copyrighted and the property of Young Design Corporation (YDC). It is produced solely by YDC and affiliates. Reproduction or use of this drawing and/or the information contained herein in any form without written permission by Young Design Corporation.



THIS DOCUMENT CONTAINS AN ELECTRONIC SIGNATURE PURSUANT TO 49 C.F.R. 15.115 AND 49 C.F.R. 15.115-3. VALIDATION FOR THIS PERSON AND THIS DOCUMENT IS LIMITED TO THE SIGNATURE OF THE PERSONAL TO SIGN THIS DOCUMENT IN ANY WAY.

NO.	DATE	DESCRIPTION
1	09/27/15	FINAL ISSUE
2	01/20/17	REVISION

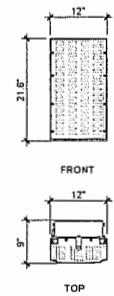
ARCHITECTS JOB NO.
YDC-6753

PROJECT INFORMATION
TUC_MUSTANG
 PCS SMR
 4502 N. 1st AVENUE
 TUCSON, ARIZONA, 85718

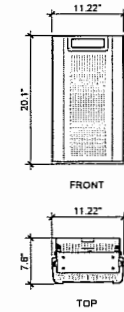
SHEET TITLE
EQUIPMENT INFORMATION

JURISDICTION APPROVAL

SHEET NUMBER
A-3.1



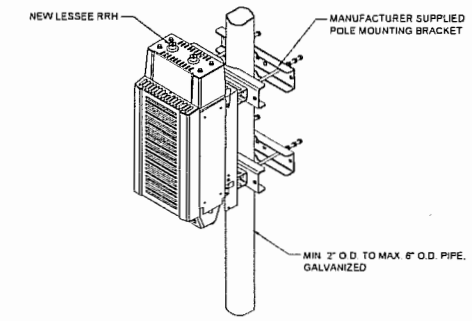
4 BAND 13 RRH4x30
 A-3.1 SCALE N.T.S.



3 BAND 25 RRH4x30
 A-3.1 SCALE N.T.S.

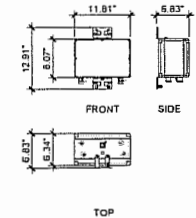


2 BAND 66 RRH4x45
 A-3.1 SCALE N.T.S.

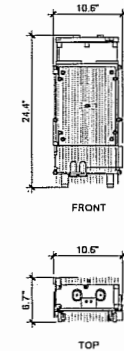


1 RRH MOUNTING
 A-3.1 SCALE N.T.S.

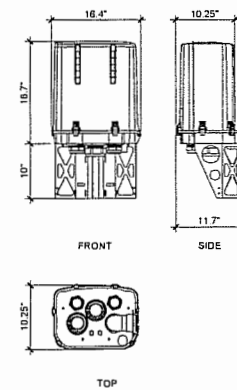
NOTE
 ALL NEW EQUIPMENT INSTALLED ON TOWER SHALL BE PAINTED TO MATCH EXISTING ANTENNAS & FRONDS



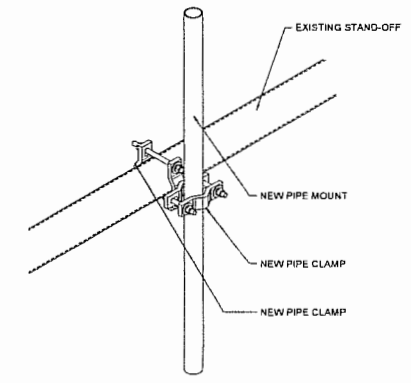
8 EXISTING TMA
 A-3.1 TO BE REMOVED SCALE N.T.S.



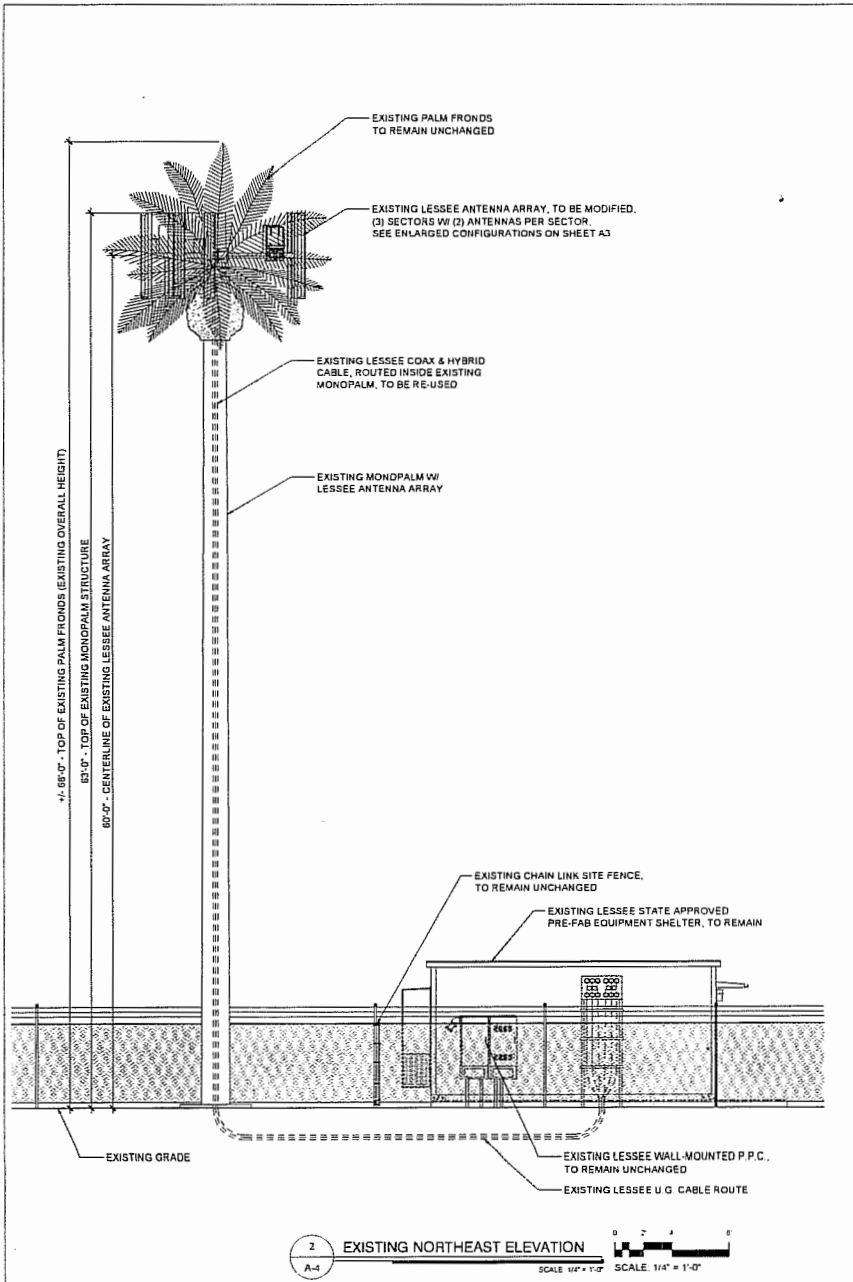
7 EXISTING RRH
 A-3.1 TO BE REMOVED SCALE N.T.S.



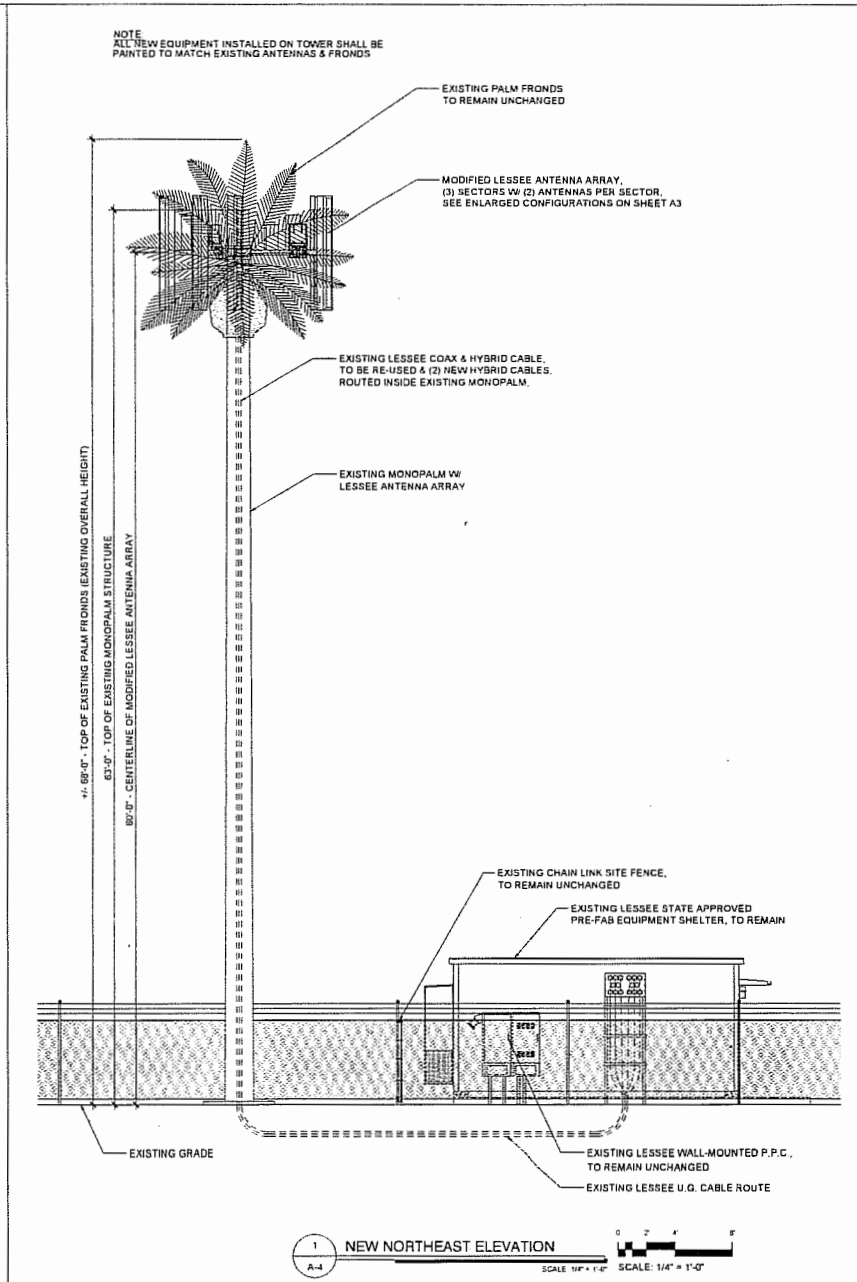
6 NEMA J-BOX (O.V.P.)
 A-3.1 SCALE N.T.S.



5 TYPICAL J-BOX MOUNTING
 A-3.1 SCALE N.T.S.



2 EXISTING NORTHEAST ELEVATION
 SCALE 1/4" = 1'-0"



1 NEW NORTHEAST ELEVATION
 SCALE 1/4" = 1'-0"

CLIENT

verizon
 126 W. GEMINI DR.
 TEMPE, AZ 85283

INTERNAL REVIEW _____ DATE _____

CONSTRUCTION SIGNATURE _____

RF SIGNATURE _____

FACILITIES SIGNATURE _____

REAL ESTATE SIGNATURE _____

PLANS PREPARED BY
Young design corp
 architecture / project management
 10245 E. Via Linda, Scottsdale, AZ 85258
 p: 480 451 9609 fax: 480 451 9608
 e mail: corporate@ydcoffice.com

SEAL
 This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

EXP 12/31/19

THIS DOCUMENT CONTAINS AN ELECTRONIC SIGNATURE PURSUANT TO A.R.S. § 16-1017 AND WILL BE A VALIDATION FOR ANY PERSON UNLESS UNDER THE SUPERVISION OF AN ENGINEER OR ARCHITECT WHO IS LICENSED IN THE STATE.

PRELIMINARY UNLESS NOTED

NO.	DATE	DESCRIPTION
1	09/27/16	FINAL ISSUE
2	01/20/17	REVISION

ARCHITECTS JOB NO.
 YDC-6753

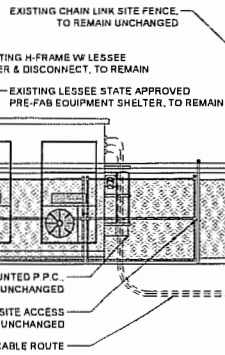
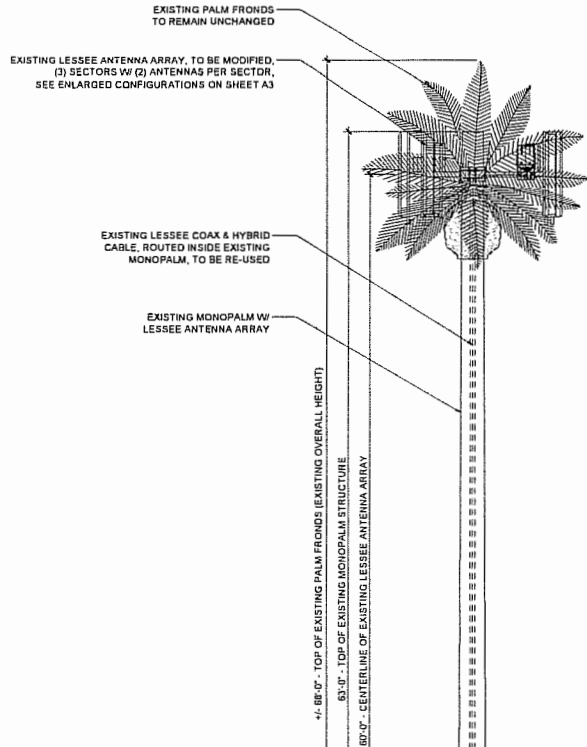
PROJECT INFORMATION

TUC_MUSTANG
 PCS SMR
 4502 N. 1st AVENUE
 TUCSON, ARIZONA, 85715

SHEET TITLE
ELEVATIONS

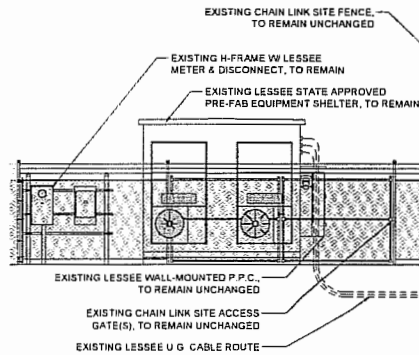
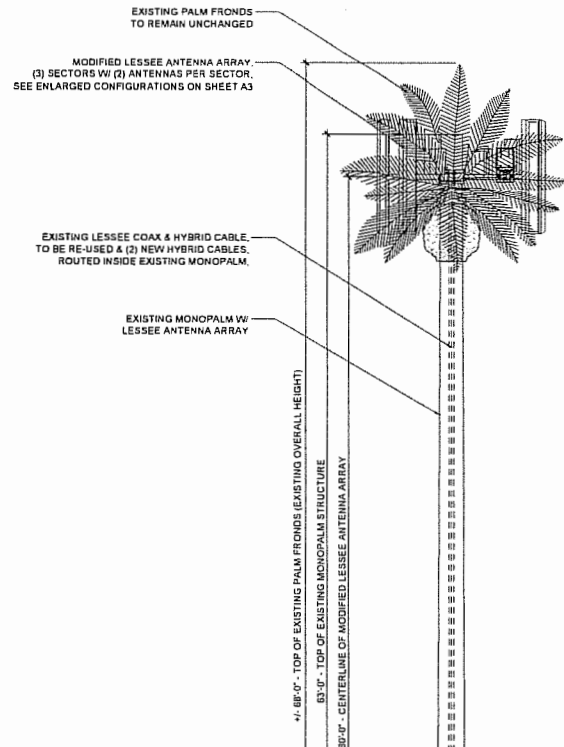
JURISDICTION APPROVAL

SHEET NUMBER
A-4



2 EXISTING SOUTHEAST ELEVATION
SCALE 1/4" = 1'-0" SCALE 1/4" = 1'-0"

NOTE:
ALL NEW EQUIPMENT INSTALLED ON TOWER SHALL BE PAINTED TO MATCH EXISTING ANTENNAS & FRONDS



1 NEW SOUTHEAST ELEVATION
SCALE 1/4" = 1'-0" SCALE 1/4" = 1'-0"

CLIENT

verizon
126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW _____ DATE _____

CONSTRUCTION SIGNATURE _____

RF SIGNATURE _____

FACILITIES SIGNATURE _____

REAL ESTATE SIGNATURE _____

PLANS PREPARED BY
Young design corp
architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

SEAL
This drawing is copyrighted and the property of Young Design Corporation (YDC) & produced solely by YDC and affiliates. Reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.



NO.	DATE	DESCRIPTION
1	09/27/16	FINAL ISSUE
2	01/20/17	REVISION

ARCHITECTS JOB NO.
YDC-6753

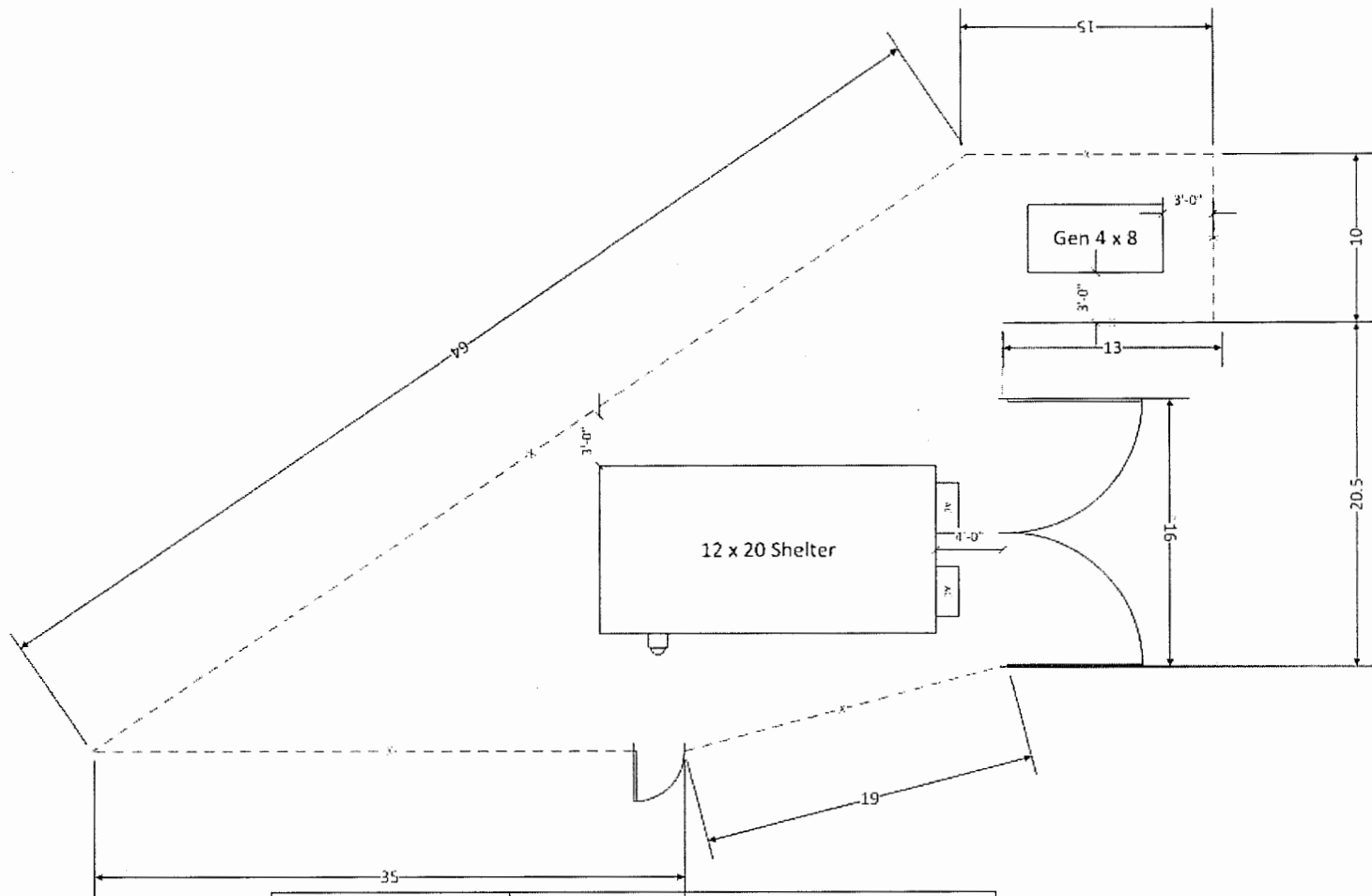
PROJECT INFORMATION
TUC_MUSTANG
PCS SMR
4502 N. 1st AVENUE
TUCSON, ARIZONA, 85718


SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
A-5

Exhibit C



	AZTU Mall		
	Compound		
SIZE	DATE	ISS. NO.	REV.
B	8/16/2017	418747	2
SCALE	1" = 40'	SHEET	4 OF 9