

**SITE-SPECIFIC SUPPLEMENTAL AGREEMENT #3
TO MASTER AGREEMENT
RIGHT-OF-WAY USE LICENSE
FOR WIRELESS COMMUNICATIONS FACILITIES**

This Site-specific Supplemental Agreement is made by and between Pima County ("Licensor"), a political subdivision of the State of Arizona, and Alltel Communications Southwest Holdings, Inc., a Delaware Limited Liability Company, d/b/a Verizon Wireless ("Licensee"), referred to collectively as the "Parties", pursuant and subject to the Master Agreement Right-of-Way Use License for Wireless Communications Facilities entered into by the parties effective July 5, 2015.

RIGHT-OF-WAY LOCATION/ADDRESS

6322 East Sunrise Drive
Site Name: AZTU SUNRISE & WILMOT (Single Use)

DESCRIPTION OF WIRELESS COMMUNICATIONS FACILITIES

4 antennas (2 antennas in each of 2 sectors) on existing wooden monopole (35'6"); fiber vault; retaining wall extension; pre-fabricated equipment cabinet and one (1) 50 KW diesel generator mounted to concrete slab; eight (8) 7/8" coax cables.

LICENSE FEE SCHEDULE
Annual Payment due on July 5th of each year

07/05/2015-07/04/2016	\$ 21,000.00
07/05/2016-07/04/2017	\$ 22,050.00
07/05/2017-07/04/2018	\$ 23,152.50
07/05/2018-07/04/2019	\$ 24,310.13
07/05/2019-07/04/2020	\$ 25,525.64

IN WITNESS WHEREOF, the Parties have affixed their signatures to this Site-Specific Supplemental Agreement on the dates written below.

PIMA COUNTY:

Chair, Board of Supervisors

Date

LICENSEE:

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

By: _____
Name: Clifton Casey
Title: Executive Director – Network

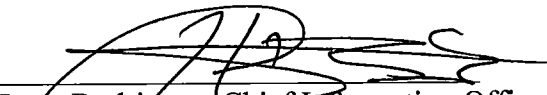
Date: 24-Jun-15

ATTEST:

Clerk of the Board of Supervisors

Date

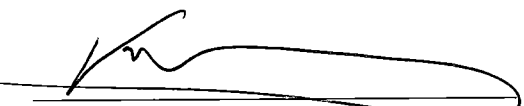
INFORMATION TECHNOLOGY DEPARTMENT:



Jesse Rodriguez, Chief Information Officer

9/4/15
Date

APPROVED AS TO FORM:



Tobin Rosen, Deputy County Attorney

5/20/15
Date

Verizon Spill Prevention, Containment & Countermeasures (SPCC)

The most critical step in spill prevention is following and maintaining fuel storage requirements, for which Verizon standards are as follows:

Fuel Tank Specifications

- All fuel tanks are UL142 compliant/certified.
- The tanks are baffled and have a fuel gauge. The tank also conforms to local transportation requirements as it pertains to transporting fuel.
- Steel fuel tanks are rust proofed on the exterior and treated internally with an anti-corrosive oil.
- Tanks include engine supply and return fittings with dip tube on supply fitting, manual fill neck with pre-vent cap, contents gage, vent, drain, overflow, plus two extra 1" metallic NPT threaded pipe plugs.
- Tanks have an emergency (pressure relief only) vent to prevent the tank from being over-pressurized.
- Leak sensors are incorporated into the containment systems and are reportable in real time through the wireless network to the VZW Network Operations Center (NOC) 24hrs/day 365 days/year.
- Tanks have a direct reading mounted fuel level gauge - clearly visible during fueling (i.e., visible to the person filling the tank). The fuel gauge will be set to read full at 90% full.
- A name-plate is added to the tank that shows the capacity in gallons (i.e., gallons)
- Each tank system has the following fuel shut-off features:
 - An FM-approved fusible link fire operated safety shut-off valve in the fuel supply line.
 - Generator has a complete containment system (125% minimum) that prevents any liquid from leaving the equipment space.
 - Containment is capable of collecting any system fluid that may leak from generator unit, piping, appurtenances or tank. Fluids include diesel fuel, coolant and/or oil.
- Tank and secondary containment are inspected monthly. Alarms for containment and leak detection are tested semi-annually to ensure NOC receives the alarm and calls out response number within 5 minutes of receiving alarms.

Refueling Process:

Tank truck fuel delivery procedures:

- Gauge AST and check the level gauge to prevent tank overfill.
- Set parking brake and use chock blocks to prevent movement; inspect fittings and fueling hose for damage.
- Place drip pans under valve-hose fitting connections.
- Monitor the liquid level in the receiving tank during transfer to prevent tank overfill.
- If an oil spill occurs, the spill kit will be used to contain the spill. Main spill kit is located opposite the fuel dispensers at the fuel storage and transfer area.
- Do not top off tank after automatic shut-off.
- Refueling company to transfer all waste into waste oil tote: Transfer all waste oil into the tote fill port using a funnel. If an oil spill occurs, the spill kit in the shop will be used to contain the spill.

In the event secondary containment leaks oil:

Step 1: Stop the spill

VZW to call 800 number posted on every generator for spill response team to mobilize. All ignition sources are to be turned off, de-energized, removed, or disabled immediately. The leak or spill should be stopped by properly qualified and equipped personnel using approved putty, dowel rods, and or similar materials. Turn off nozzles or valves from the leaking container, if it can be done safely.

Step 2: Contain and recover the spill.

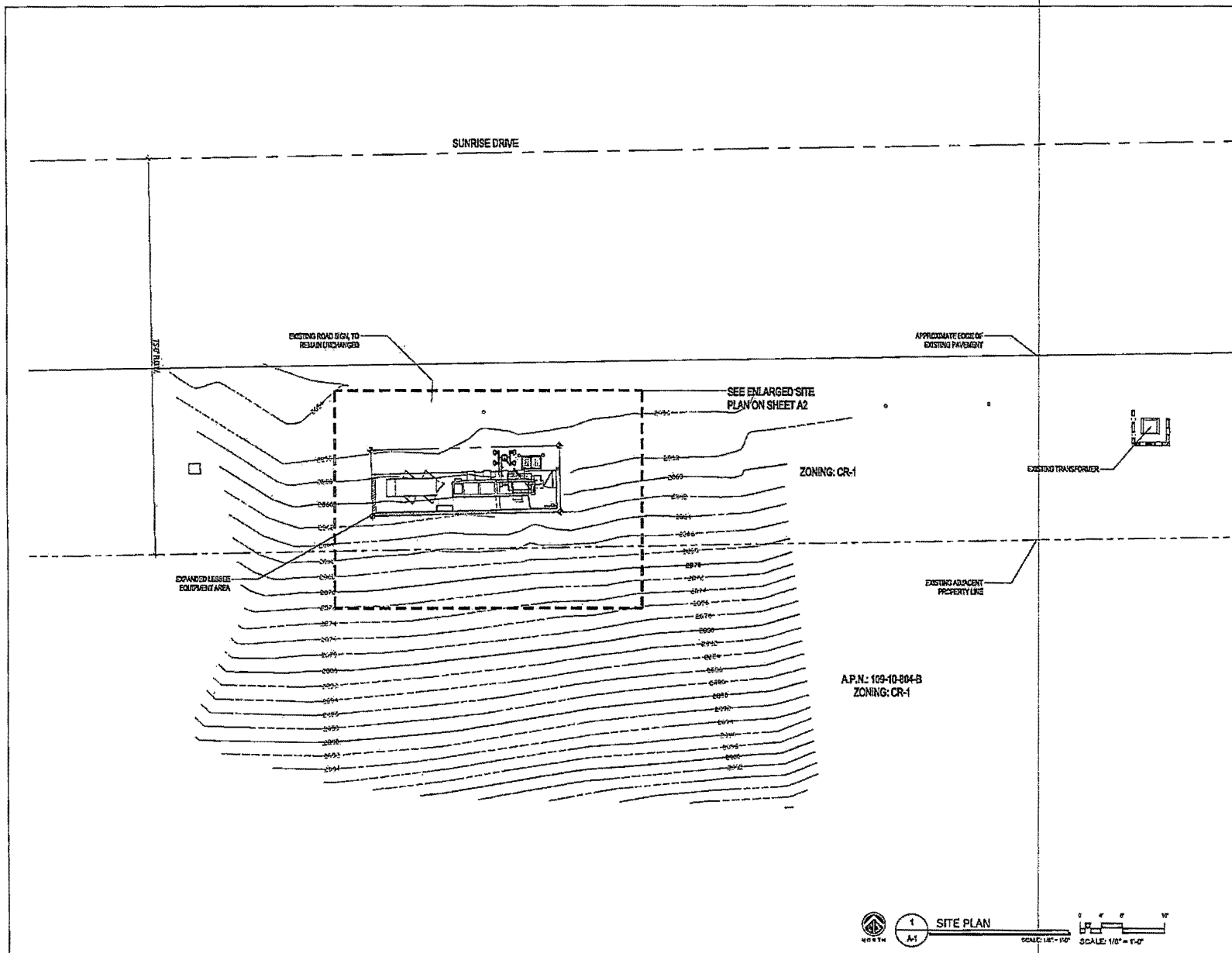
If the spill or leak cannot be stopped, emergency response team will deploy spill containment barriers, drip pans, floor barriers, and or catch basins to contain spilled liquids. Use of sorbent materials such as socks, pads, and chemical solidifiers will be used to contain any fuel not captured by deployed barriers, drip pans, and catch basins. Note that sorbents do not make petroleum nonflammable, so ignition sources are to be left off, disengaged, disabled, or de-energized.

Step 3: Collect the contaminated sorbent.

Emergency response team will collect all recovered spill material, pads, and sorbent chemicals into chemically neutral and approved collection drums for disposal per EPA requirements, along with all applicable documentation related to the recovery and disposal of the chemicals filed with local, State, and Federal authorities.

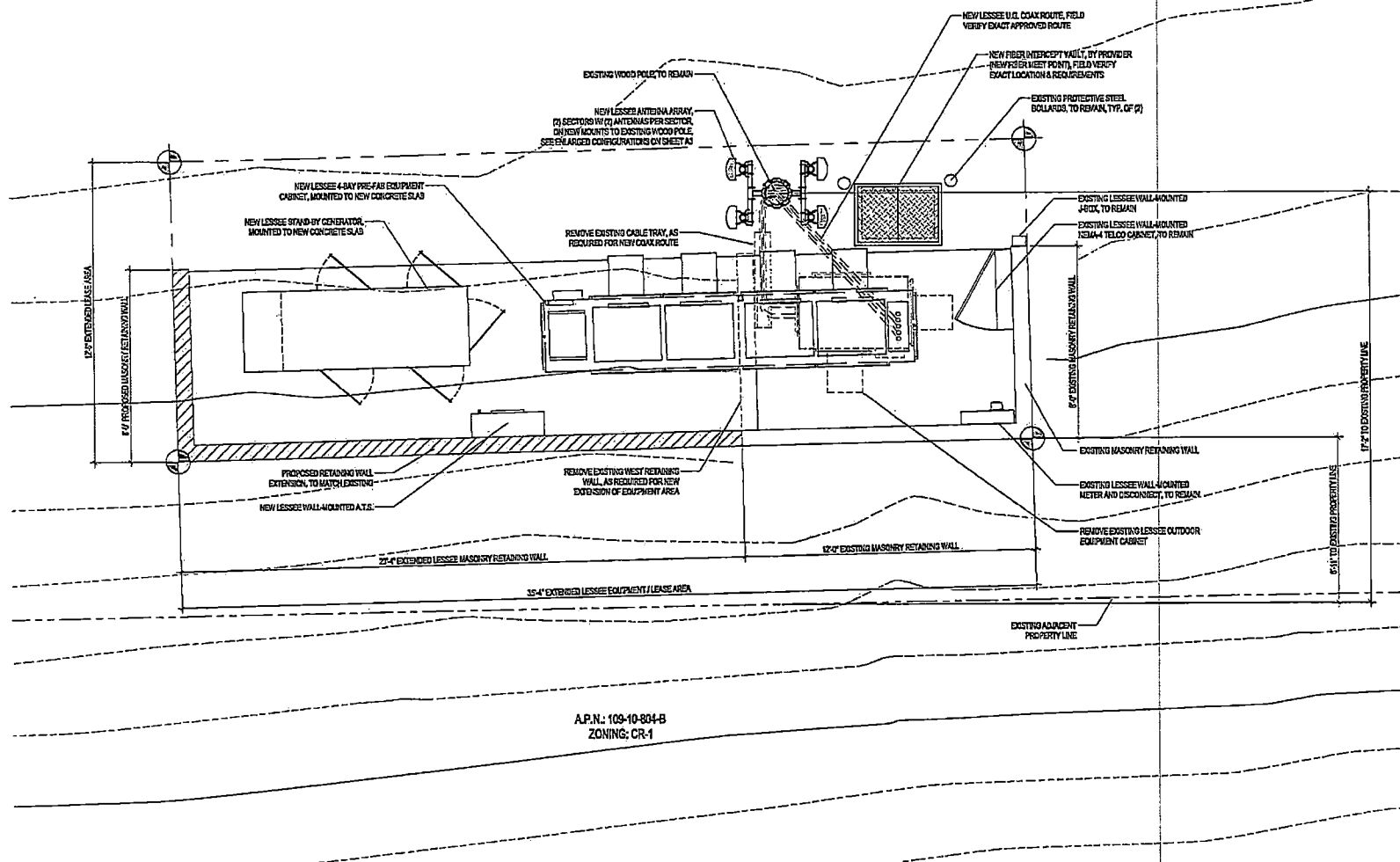
Step 4: Secure the waste.

All waste generated from the spill site, including all soils that were removed due to contamination will be transported by the emergency response team to a State and EPA qualified chemical disposal company. The emergency response company will retain copies of, and provide original documents to Verizon Wireless, of all documents, forms, reports, and incident details.



CLIENT	
 verizon wireless 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 10243 E. Via Linda, Scottsdale, AZ 85258 ph: 480 451 9009 fax: 480 451 9003 e mail: corporate@youngdesign.com	
SEAL This drawing is prepared and the property of Young Design Corporation (YDC) is protected solely by YDC and official information to use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.	
 DONALD C. YOUNG PROFESSIONAL ENGINEER STATE OF ARIZONA NO. 10000	
NO.	DATE DESCRIPTION
1	12/08/11 FINAL ISSUE
2	01/23/12 REVISION
ARCHITECTS JOB NO. YDC-3108	
PROJECT INFORMATION	
TUC_SUNRISE & WILMOT 6322 E. SUNRISE DRIVE TUCSON, ARIZONA 85715	
SHEET TITLE	
SITE PLAN	
JURISDICTION APPROVAL	
SHEET NUMBER	
A-1	

ZONING: CR-1

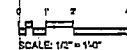


A.P.N.: 109-10-804-B
ZONING: CR-1



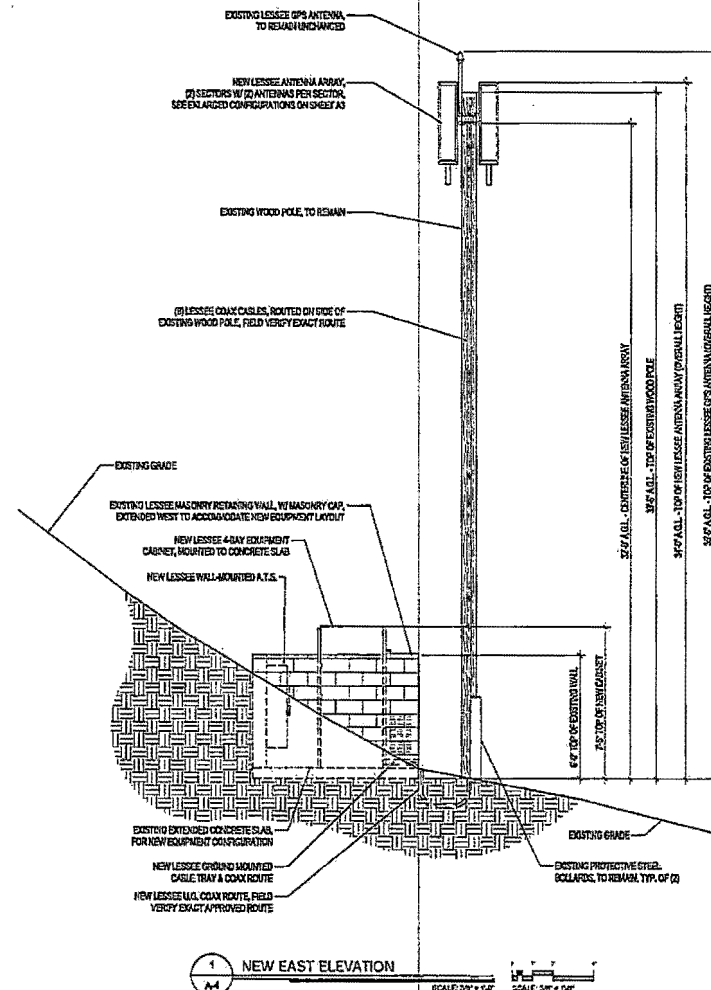
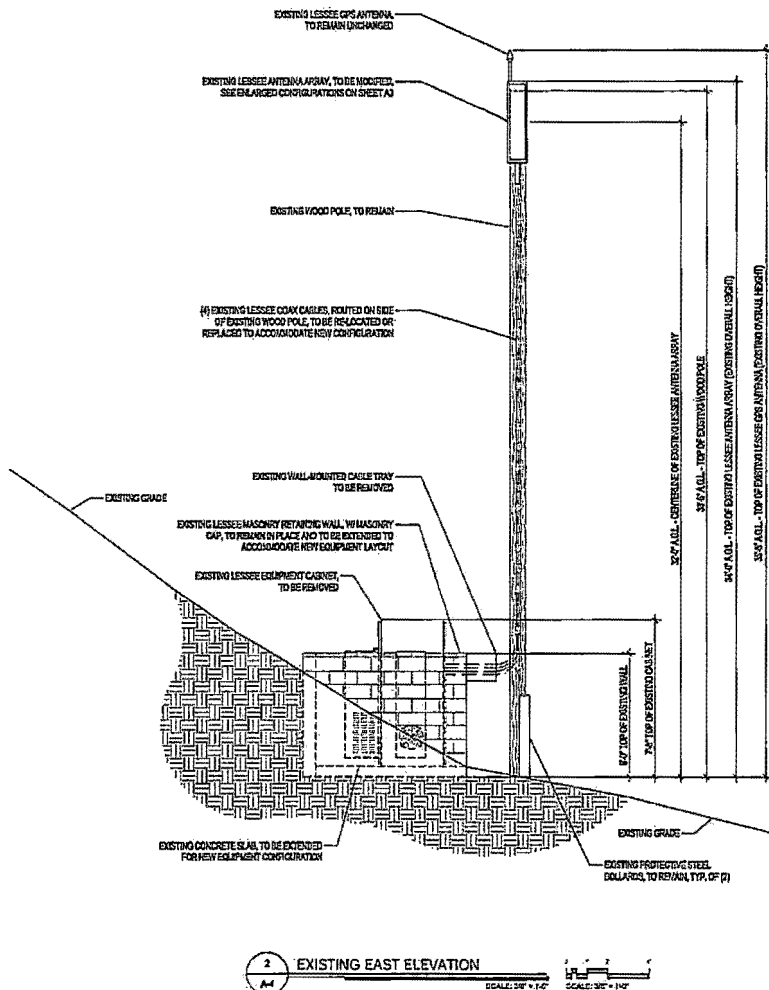
ENLARGED SITE PLAN

SCALE: 1/2" = 1'-0"

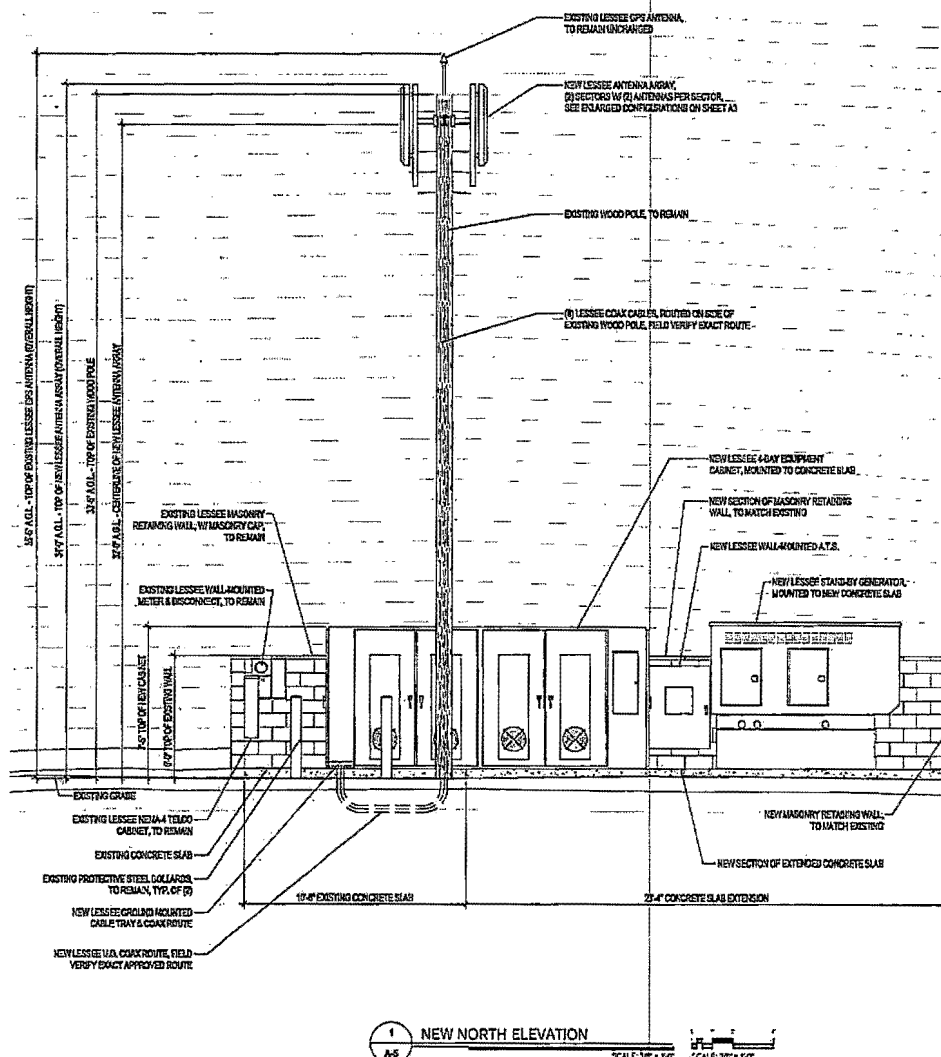


SCALE: 1/2" = 1'-0"

CLIENT verizon wireless 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 corporate / project management 10245 E. Via Linda, Scottsdale, AZ 85258 ph: 480 431 9009 fax: 480 431 9608 e mail: corporate@ydcollc.com							
THIS DRAWING IS THE PROPERTY OF YOUNG DESIGN CORPORATION (YDC) AND IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF YDC. ANY REPRODUCTION OR USE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF YDC IS STRICTLY PROHIBITED.							
NO. DATE DESCRIPTION <table border="1"> <tr> <td>1</td> <td>12/06/11</td> <td>FINAL ISSUE</td> </tr> <tr> <td>2</td> <td>01/25/12</td> <td>REVISION</td> </tr> </table>		1	12/06/11	FINAL ISSUE	2	01/25/12	REVISION
1	12/06/11	FINAL ISSUE					
2	01/25/12	REVISION					
ARCHITECTS JOB NO.: YDC-3108							
PROJECT INFORMATION TUC_SUNRISE & WILMOT 6322 E. SUNRISE DRIVE TUCSON, ARIZONA, 85715							
SHEET TITLE ENLARGED SITE PLAN							
JURISDICTION APPROVAL							
SHEET NUMBER A-2							



CLIENT	
126 W. GEMINI DR. TEMPE, AZ 85283	
INTERNAL REVIEW	DATE
CONSTRUCTION SIGNATURE	
RF SIGNATURE	
FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	
PLANS PREPARED BY 	
architecture / project management 15245 E. Via Linda, Scottsdale, AZ 85258 ph: 480 481 9609 fax: 480 481 9608 e mail: corporate@ydcoffice.com	
SEAL I, the undersigned, being a duly licensed Professional Engineer in the State of Arizona, do hereby certify that I am the author of the above design and that it was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of Arizona.	
TWO HOURS OF LIFELONG LEARNING REQUIRED FOR MAINTENANCE OF LICENSE. THIS PLAN AND ALL INFORMATION CONTAINED HEREIN IS FOR INFORMATION ONLY. NO WARRANTY IS MADE BY THE ENGINEER FOR ANY USE OF THE INFORMATION CONTAINED HEREIN.	
NO.	DATE
1	12/08/11
2	01/25/12
FINAL ISSUE REVISION	
ARCHITECTS' JOB NO.	
YDC-3108	
PROJECT INFORMATION	
TUC_SUNRISE & WILMOT 6322 E. SUNRISE DRIVE TUCSON, ARIZONA, 85715	
SHEET TITLE	
ELEVATIONS	
JURISDICTION APPROVAL	
SHEET NUMBER	
A-4	





**126 W. GEMINI DR.
TEMPE, AZ 85283**

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



design corp

architecture / project management
 10245 E. Via Loma, Scottsdale, AZ 85258
 ph: 480 431 5600 fax: 480 431 9208
 e: steve@ydcoffice.com

SEAL

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THE SIGNATURE COMPANY AN EQUITY
 COMPANY REGISTERED TO ASSESS YOU AND
 YOUR PROJECTS IN THE STATE OF ARIZONA
 IS A 501(C)(3) NON-PROFIT ORGANIZATION
 AND DOES NOT HAVE A POLITICAL OR
 RELIGIOUS PURPOSE.

NO.	DATE	DESCRIPTION
1	12/08/11	FINAL ISSUE
2	01/25/12	REVISION

ARCHITECTS JOB NO.
YDC-3108

PROJECT INFORMATION

TUC_SUNRISE & WILMOT

 6322 E. SUNRISE DRIVE
 TUCSON, ARIZONA, 85715

SHEET TITLE

ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER

A-5

**SITE-SPECIFIC SUPPLEMENTAL AGREEMENT #4
TO MASTER AGREEMENT
RIGHT-OF-WAY USE LICENSE
FOR WIRELESS COMMUNICATIONS FACILITIES**

This Site-specific Supplemental Agreement is made by and between Pima County ("Licensor"), a political subdivision of the State of Arizona, and Alltel Communications Southwest Holdings, Inc., a Delaware Limited Liability Company, d/b/a Verizon Wireless ("Licensee"), referred to collectively as the "Parties", pursuant and subject to the Master Agreement Right-of-Way Use License for Wireless Communications Facilities entered into by the parties effective July 5, 2015.

RIGHT-OF-WAY LOCATION/ADDRESS

5571 North Hacienda del Sol Road
Site Name: AZTU LA PALOMA (Single Use)

DESCRIPTION OF WIRELESS COMMUNICATIONS FACILITIES

6 antennas (2 antennas in each of 3 sectors) on single monopole (33'-0" H); fiber vault; CMU retaining/screen wall; equipment cabinet mounted to concrete slab; coax cables.

LICENSE FEE SCHEDULE

Annual Payment due on July 5th of each year

07/05/2015-07/04/2016	\$	21,000.00
07/05/2016-07/04/2017	\$	22,050.00
07/05/2017-07/04/2018	\$	23,152.50
07/05/2018-07/04/2019	\$	24,310.13
07/05/2019-07/04/2020	\$	25,525.64

Alltel dba Verizon SSA #4
5571 Hacienda del Sol
AZTU LA PALOMA (Single Use)

IN WITNESS WHEREOF, the Parties have affixed their signatures to this Site-Specific Supplemental Agreement on the dates written below.

PIMA COUNTY:

Chair, Board of Supervisors

Date

LICENSEE:

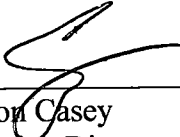
Alltel Communications Southwest
Holdings, Inc, d/b/a Verizon Wireless

By: _____

Name: Clifton Casey

Title: Executive Director – Network

Date: _____



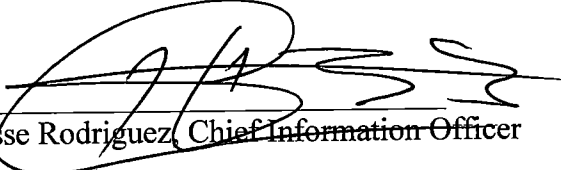
24-Jul-15

ATTEST:

Clerk of the Board of Supervisors

Date

INFORMATION TECHNOLOGY DEPARTMENT:

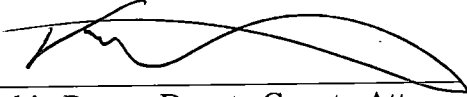


Jesse Rodriguez, Chief Information Officer

Date _____

9/4/15

APPROVED AS TO FORM:



Tobin Rosen, Deputy County Attorney

Date

5/20/15

verizonwireless

TUC_LA PALOMA

5571 N HACIENDA DEL SOL ROAD
TUCSON, AZ 85718



verizonwireless

126 WEST GEMINI DRIVE
TEMPE, AZ 85263

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS.
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO
VERIZON WIRELESS IS STRICTLY PROHIBITED.

605 W KNOX RD #210
TEMPE, AZ 85263
TEL: 425.274.4444 FAX: 425.274.4449

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS IF NOT FULL-SIZE (24x36).
CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE
JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CLIENT:

VERIZON WIRELESS
126 WEST GEMINI DRIVE
TEMPE, AZ 85263
CONTACT: GARY BUTLER
PHONE: (602) 528-0061

REAL ESTATE:

VERIZON WIRELESS
126 WEST GEMINI DRIVE
TEMPE, AZ 85263
CONTACT: CHERRY JACKSON
PHONE: (480) 777-4387

ENGINEER:

SMARTLINK, LLC
14432 SE COUNTRYGATE WAY, SUITE 200
BELLFLOWER, WA 98004-4077
CONTACT: VLAD DRACOVU
PHONE: (425) 274-4444 FAX: (425) 274-4449
EMAIL: vlad.dracovu@smartlinkllc.com

PROJECT TEAM

VERIZON SIGNATURE BLOCK

DISCIPLINE:	SIGNATURE:	DATE:
SITE ACQUISITION:		
CONSTRUCTION:		
RADIO:		
MICROWAVE:		
TELCO:		
EQUIPMENT:		
PROJECT ADMINISTRATOR:		
WFO ADMINISTRATOR:		

APPLICANT/LESSEE:

VERIZON WIRELESS
126 WEST GEMINI DR
TEMPE, AZ 85263
OFFICE: (602) 753-7234

ASSESSOR'S PARCEL NUMBER

106-18-333-C

COUNTY
PIMA COUNTY

APPLICANT'S REPRESENTATIVE

SMARTLINK, LLC
605 W. KNOX RD #210
TEMPE, AZ 85263
CONTACT: MICHAEL WARD
PHONE: (480) 777-4387

PROPERTY OWNER:

OWNER: PIMA COUNTY (P.O.W.)

ADDRESS: 201 N STONE AVE, 4TH FLOOR
TUCSON, AZ 85701
CONTACT: JULIE McWILLIAMS
PHONE: (520) 794-0989

PROPERTY INFORMATION

SITE NAME: TUC_LA PALOMA
SITE ADDRESS: 5571 N HACIENDA DEL SOL ROAD
TUCSON, AZ 85718
LEASE AREA: 8 SQ. FT.
LATITUDE: 32°18'29.3"N
LONGITUDE: -110°54'33.4"W

CONSTRUCTION INFORMATION

JURISDICTION: PIMA COUNTY

CURRENT ZONING: C-0

CONSTRUCTION TYPE: V-S, NON-RATED

OCCUPANCY: S-2

TYPE OF CONSTRUCTION: TELECOMMUNICATIONS FACILITY

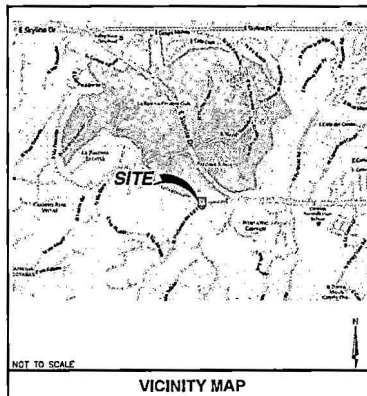
HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN
HABITATION. HANDICAPPED ACCESS NOT REQUIRED.

PROJECT SUMMARY

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

- 2010 IRC ARIZONA BUILDING CODE
- 2011 ASCE/AIA ELECTRICAL CODE
- 2008 IFCC ARIZONA FIRE CODE
- 2008 IRC ARIZONA MECHANICAL CODE
- 2000 IFCC ARIZONA PLUMBING CODE
- 2008 IECC ARIZONA ENERGY CODE
- ADOPTED 2008 NEC

CODE COMPLIANCE



START AT 126 W GEMINI DR, HEAD WEST ON W GEMINI DR TOWARD SASH AVE, TURN LEFT ONTO
SASH AVE, TURN RIGHT ONTO W GUADALUPE RD, TAKE THE 1ST LEFT ONTO S PRINE RD,
TURN RIGHT ONTO W GROVE PKWY, SLIGHT LEFT ONTO S PRIEST DR, TURN RIGHT ONTO W
ELIAS RD, TURN LEFT TO MERGE ONTO I-19 E TOWARD TUCSON, AT EXIT 204 TAKE RAMP RIGHT
FOR N CASA GRANDE HWY/N-19 FRONTAGE RD TOWARD I-19 RD, BEAR LEFT ONTO W I-19 RD,
ROAD MARKS CHANGES TO E I-19 RD, KEEP STRAIGHT ONTO E I-19 RD, KEEP STRAIGHT ONTO
E SUNRISE DR, TURN RIGHT ONTO N HACIENDA DEL SOL RD, ARRIVE AT 5571 N HACIENDA DEL
SOL ROAD, TUCSON, AZ 85718

DRIVING DIRECTIONS

THIS PROJECT WILL BE COMPRSED OF REPLACEMENT OF (A) EXISTING ANTENNAS WITH (B)
NEW ANTENNAS ON EXISTING WOOD POLE ALSO THE ADDITION OF (C) 15A DISPLEYER
MOUNTED BEHIND ANTENNAS AND (D) NEW LESSEE EQUIPMENT CABINET ON NEW 3'-0" X 3'-0"
CONCRETE PAD.

PROJECT DESCRIPTION

SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL REQUIREMENTS ABBREVIATIONS & LEGEND
T-3	SPECIFICATIONS
A-1	OVERALL SITE PLAN
A-2	ANTENNA INFORMATION
A-3	EXISTING & NEW NORTH ELEVATION
A-4	EXISTING & NEW SOUTH ELEVATION
A-5	EXISTING & NEW WEST ELEVATION
A-6	ARCHITECTURAL DETAILS
A-7	EXISTING AND NEW EQUIPMENT LAYOUT

PROJECT INFORMATION:

TUC_LA PALOMA
5571 N HACIENDA DEL SOL ROAD
TUCSON, AZ 85718

PROJECT NUMBER:

20130966469

DRAWN BY:

E.A.

CHECKED BY:

V.D.

SHEET TITLE:

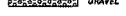
**TITLE
SHEET**

SHEET NUMBER:

T-1

REV.:

1

DE JAZZ REPERTOIRE

2

ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION
A.C.S.	ANCHOR BOLT	F.A.B.	FABRICATION (DR)	P.H.S.	POWER (CABINET)
APV	ANGLE	F.F.	FIBER FLOOR	QTY.	QUANTITY
APV	ANTENNA CABLE COVER ASSEMBLY	F.F.	FIBER FLOOR	RAU (R)	RAU (R)
AD-1	ADDITIONAL	F.F.	FIBER FLOOR	REF.	REFERENCE
AD-2	ADDITIONAL	F.F.	FIBER FLOOR	RENC.	REINFORCEMENT
AD-3	ADDITIONAL	F.F.	FIBER FLOOR	RFID	RFID
AD-4	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-5	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-6	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-7	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-8	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-9	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-10	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-11	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-12	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-13	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-14	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-15	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-16	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-17	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-18	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-19	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-20	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-21	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-22	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-23	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-24	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-25	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-26	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-27	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-28	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-29	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-30	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-31	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-32	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-33	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-34	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-35	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-36	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-37	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-38	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-39	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-40	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-41	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-42	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-43	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-44	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-45	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-46	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-47	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-48	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-49	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
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AD-250	ADDITIONAL	F.F.	FIBER FLOOR	RH	RH
AD-251	ADDITIONAL				

3

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1. REINFORCING STEEL SHALL BE WELDED TO ASTM A36 PLATE 48" DEFORMED UNLESS OTHERWISE NOTED. WELDED REINFORCING SHALL CONFORM TO STEEL BAR 18W HELD STEEL. REINFORCING SHALL BE FUSED UNLESS OTHERWISE SPECIFIED. CLASPS "P" AND ALL HOOKS SHALL BE STAGGERED 18" MIN.

2. LOW WOODEN WALKING ROADS SHALL BE SETS FOR ALL WELDING OF REINFORCING BARS.

3. ALL BARS "COMB" TYPICAL WALL REINFORCING AND VERTICAL COLLISION REINFORCING SHALL HAVE A MINIMUM SPACING EQUAL TO 8B48 DIAMETERS LAR. OR 24" WHICHEVER IS GREATER.

4. REINFORCING SHALL BE SPACED UNLESS AS SHOWN OR NOTED. SPACING AT OTHER LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

5. SPACINGS IN ADJACENT HORIZONTAL WALL REINFORCING BARS SHALL BE SECURED AT 4" MINIMUM UNLESS OTHERWISE NOTED.

6. ALL REINFORCING, ANCHOR BOLTS AND OTHER ACCESSIES SHALL BE STAGGERED IN PLACE PRIOR TO PLACING CONCRETE OR CASTING MASSCON.

7. ~~IF OR LARGER REINFORCING BARS SHALL NOT BE RE-BENT WITHOUT APPROVAL OF THE ENGINEER.~~

8. PROVIDE THE FOLLOWING PROTECTIVE COVERING OF CONCRETE:

BELOW GRADE (WATERPROOF)	2"	CLEAR
BELOW GRADE (NO WATERPROOF)	1"	CLEAR
WALLS	1"	CLEAR
COLLUMNS	1 1/2"	CLEAR
BEARS AND CORNERS	1 1/2"	CLEAR
STRUCTURAL SLAB (ABOVE GRADE)	1/4"	CLEAR

2. STRUCTURAL FILL AND BACKFILL SHOULD CONSIST OF A NON-EXPANSIVE GRANULAR MATERIAL APPROVED BY THE GEOTECHNICAL ENGINEER AND PLACED IN UNIFORM 8" LIFTS.
3. STRUCTURAL FILL UNDER FOR EXPOSURE OF FOUNDATION SHALL BE COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY FROM ASTM D1557 STANDARD PROCTOR.
4. STRUCTURAL FILL PLACEMENT FOR FOUNDATIONS AND SLABS SHALL BE COMPACTED WITH A SACKS VIBRATORY COMPACTION DEVICE FROM TOP TO COMPLETE PLACEMENT.
5. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH AASHTO M 214.
6. CONCRETE SHALL HAVE A MINIMUM 8,000 PSI COMPRESSIVE STRENGTH OF 2800 PSI UNLESS OTHERWISE SPECIFIED. WATER CEMENTitious MATERIAL RATIO AND AGGREGATE SHALL BE IN ACCORDANCE WITH AASHTO M 318.4 & 4.2.
7. CEMENT FOR CONCRETE OR MORTAR SHALL BE TYPE "I" PORTLAND CEMENT AND CONFORM TO ASTM C 150. AGGREGATE SHALL MEET OTHERWISE SPECIFIED REQUIREMENTS AND SHALL BE FREE FROM DRINKING.
8. AGGREGATE FOR CONCRETE SHALL CONFORM TO ASTM C 66 STANDARDS.
9. CONCRETE SHALL BE EXPOSED IN ACCORDANCE WITH AASHTO M 318 STANDARDS AND IN ACCORDANCE WITH AASHTO M 318.4 AND 4.2.
10. COLD WEATHER AND HOT WEATHER CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH AASHTO M 318.4 AND 4.2.
11. AFTER PLACEMENT, THE CONCRETE SHALL BE COVERED WITH A PLASTIC VAPOR BARRIER FOR A 7 TO 7 DAY INITIAL CURING PERIOD.
12. A MINIMUM OF THREE CONCRETE TEST CYLINDERS SHALL BE TAKEN. ONE SHALL BE TESTED AT 7 DAYS, ONE AT 28 DAYS, AND ONE AT 90 DAYS. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH ASTM C 39.
13. FLOOR SLABS SHALL CONFORM TO ASTM C 309 STANDARDS AND SHALL BE 12" THICK MINIMUM THICKNESS - (SEE FOUNDATION PLAN) FOR REINFORCEMENT, BARS, UNIFORMITY, VAPOR BARRIER OR OTHER SPECIFIC REQUIREMENTS.
14. FLOOR SLABS SHALL BE LEVEL ON TRUE SLABS AS SHOWN ON DRAWINGS. TOLERANCE: 1/8" INCH IN 10 FEET.
15. TOP OF CONCRETE SLAB TO BE 6" MINIMUM ABOVE FINISH GRADE UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS.
16. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4" CHAMFER.
17. ALL EXTERIOR CONCRETE WALLS, PORCHES AND PLATINGS ON SITE HAVE TO HAVE A ROCK BALT FINISH AND 12.0% OF OTHER.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR ACCURATE PLACEMENT OF ALL ROUGH HARDWARE AND ALL TYPES OF OTHER HARDWARE AND EQUIPMENT AS SPECIFIED IN THE DRAWINGS.

STRUCTURAL FRAMING SYSTEM AND EQUIPMENT

1. CABLE LADDERS AT INTERIOR SPACES WHERE INDICATED SHALL BE 1-50" SOLID RAIL STRANGERS TYPE
2. ALL (W/STRUCT SHALL BE P100 (1-3.8")
3. MICROPIST SHALL BE 2110 (J.M.C.) TO MATCH CABLE TRAY.
4. CABLE BUND ON ROOF TOP AND OUTDOOR APPLICATIONS, SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION.
5. ALL ANTENNA SPECS. PER RF DATA SHEET.

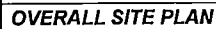
1. ALL STRUCTURAL STEEL SHALL COMPLY WITH MOST RECENT ASTM A-36 STANDARDS.
2. ALL CONNECTIONS AND FABRICATIONS SHALL COMPLY WITH MOST RECENT A.I.S.C. SPECIFICATIONS.
3. ALL WELDING SHALL BE PERFORMED BY OPERATORS WHO HAVE BEEN RECENTLY QUALIFIED AS PRESCRIBED IN MOST RECENT "QUALIFICATION PROCEDURE" OF THE AMERICAN WELDING SOCIETY.

- 4. USE ALL MEANS NECESSARY TO PROTECT STRUCTURAL STEEL, REINFORCING AND AFTER INSTALLATION AND TO PROTECT THE INSTALLER'S TOOLS AND MATERIALS OF ALL OTHER TRADES IN THE EVENT OF DAMAGE. IMMEDIATELY NOTIFY ALL REPAIRS AND REPLACEMENTS NECESSARY TO THE REPAIR OF ANY DAMAGE TO THE STRUCTURAL STEEL TO THE SUB CONTRACTOR.
- 5. HIGH STRENGTH BOLTS SHALL COMPLY WITH ASTM A590, NUTTING TYPE CONNECTION WITH THREADS INCLUDED IN SHEAR PLATE.
- 6. OTHER MACHINE BOLTS AND ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A307. WELLS SHALL BE MADE WITH ASTM A325, 8-16 STUDS REQUIRED FOR STEEL TO STEEL CONNECTIONS. STEEL TO CONCRETE CONNECTIONS SHALL BE DONE WITH BOLTS AS MANUFACTURED BY CERTIFIED TESTED LABORATORY.
- 7. ALL FRAMING CONNECTIONS SUCH AS CONCRETE ANCHORS, HOLD-DOWNS, POST BASES, BRACKET CATCH BOLTS, ETC. SHALL BE MANUFACTURED BY CERTIFIED TESTED LABORATORY. ALL FRAMING CONNECTIONS SHALL BE MANUFACTURED BY STEELER'S STEEL OR AN APPROVED EQUIVALENT.
- 8. ALL EXTERIOR STRUCTURAL STEEL PERMANENTLY EXPOSED TO THE WEATHER SHALL BE HOT DIPPED GALVANIZED AFTER A FINISHING 12. ALL WELDING DONE AFTER GALVANIZING SHALL BE PROTECTED WITH AN INHIBITOR.

1. REFER TO DRAWINGS FOR SITE PREPARATION INFORMATION.
2. ALL MECHANICAL EQUIPMENT AND INSTALLATION TO COMPLY TO LATEST EDITION OF THE CALIFORNIA MECHANICAL CODE (REFER TO THE COVER SHEET)
3. ALL PLUMBING TO COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA PLUMBING CODE (REFER TO THE COVER SHEET)
4. BEFORE STARTING TRENCHING, THE CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING LINES AFFECTED BY THE CONTRACT AND SUBMITTER THE FINDING TO THE PROJECT MANAGER OF ANY RELOCATION OF EXISTING LINES NECESSARY.
5. HVAC SYSTEM (REFER TO DRAWINGS)

1. REFER TO DRAWINGS FOR SIZE SPECIFIC INFORMATION
2. ALL ELECTRIC WORK TO COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA ELECTRICAL CODE. (REFER TO THE COVER SHEET)
3. ALL INTERIOR SUSPENDED UNITS SHALL BE GROUNDING WITH #6 STRANDED COPPER WITH A GREEN JACKET. ALL CONNECTIONS TO BE JOINTLESS LUGS.
4. BEFORE STARTING TRENCHING, THE CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES. IF THE CONTRACT IS MATERIALLY AFFECTED THE PROJECT MANAGER IF ANY REMEDIATION OF UTILITIES IS NECESSARY.

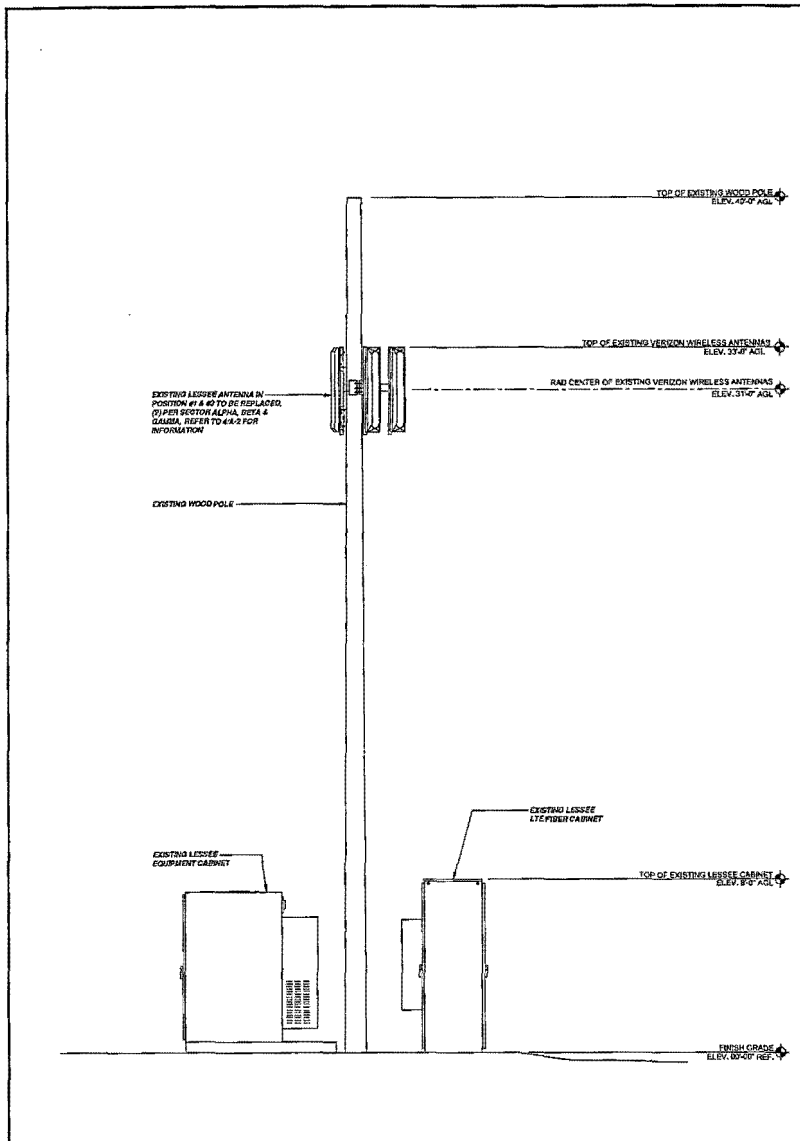
SPECIFICATIONS



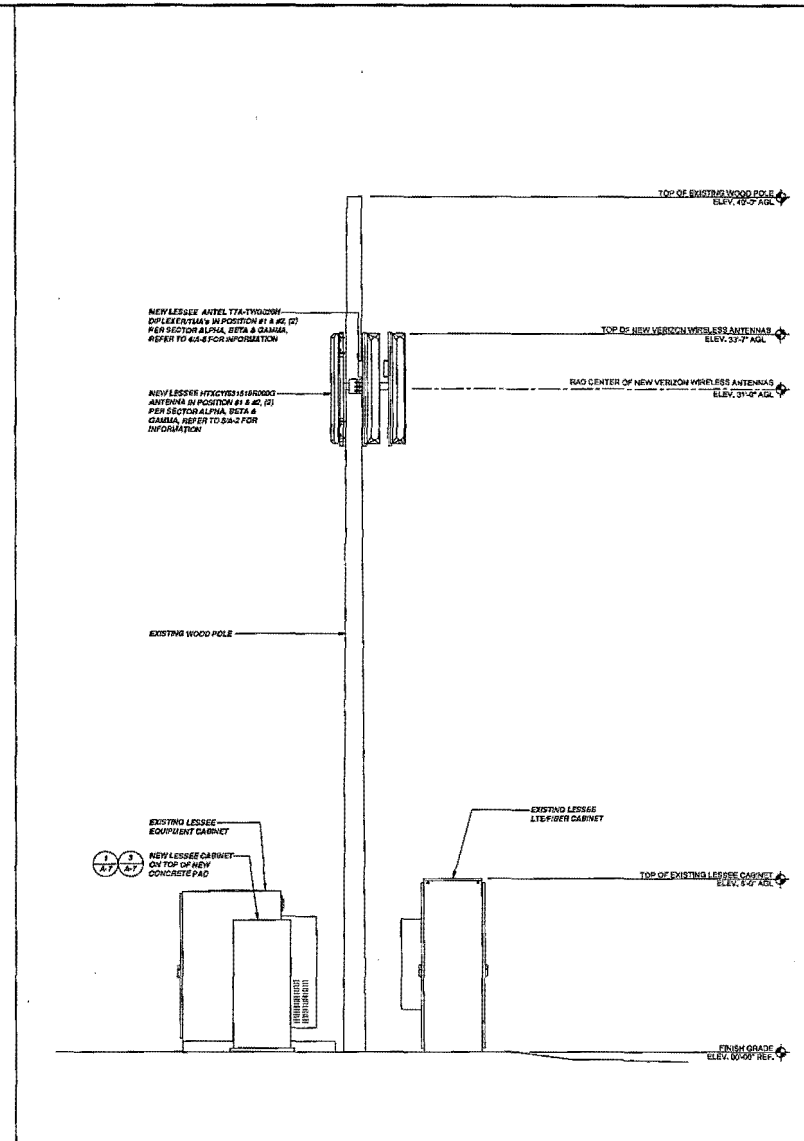
10' 0 5' 10' SCALE: 1/8" = 1'-0" (24x36)
(OR) 1/16" = 1'-0" (11x17)



1



EXISTING NORTH ELEVATION



NEW NORTH ELEVATION

verizonwireless

126 WEST GEMINI DRIVE
TEMPE, AZ 85263

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS. ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED.

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TEMPE, AZ 85263
TEL: 425.274.6644 FAX: 425.274.6149

REV.	DATE	REVISION DESCRIPTION
1	01.05.14	FINAL COB
2	01.02.14	FOR REVIEW

PROJECT INFORMATION:

TUC LA PALOMA
5571 N HACIENDA DEL SOL ROAD
TUCSON, AZ 85718

PROJECT NUMBER: **20130966469**

DRAWN BY: **E.A.** CHECKED BY: **V.D.**

SHEET TITLE: **NORTH ELEVATIONS**

SHEET NUMBER: **A-3** REV.: **1**

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TEL: 425.274.4444 FAX: 425.274.4449

REV.	DATE	REVISION DESCRIPTION
1	03.26.14	FINAL CDW
0	01.02.14	FOR REVIEW

PROJECT INFORMATION:

TUC. LA PALOMA
5571 N HACIENDA DEL SOL ROAD
TUCSON, AZ 85718

PROJECT NUMBER:

20130966469

DRAWN BY:

E.A.

CHECKED BY:

V.D.

SHEET TITLE:

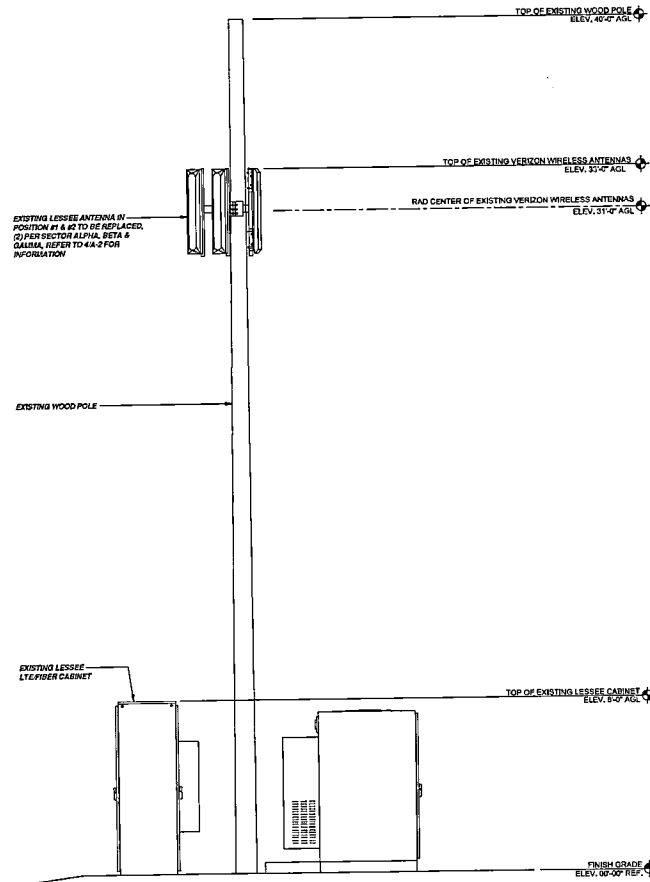
**SOUTH
ELEVATIONS**

SHEET NUMBER:

A-4

REV:

1

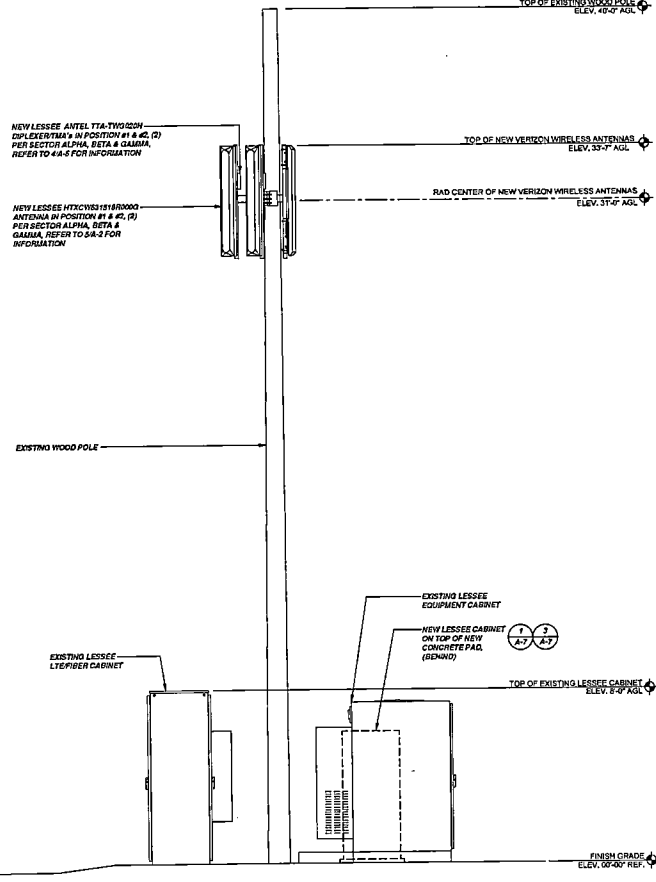


EXISTING SOUTH ELEVATION

0 1' 2' 3' SCALE: 3/8" = 1' (24x30)
(OR) 3/16" = 1' (11x17)

2

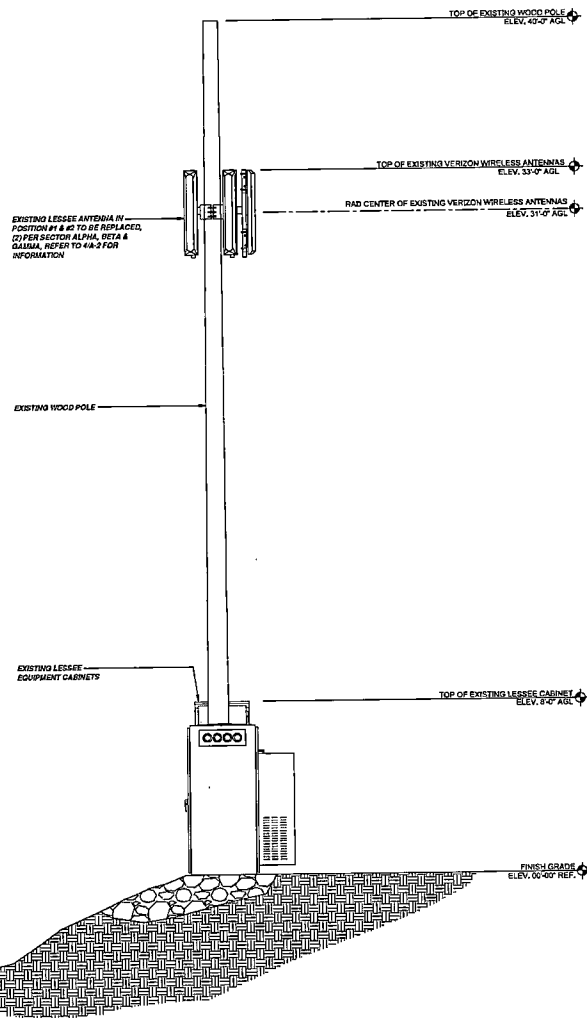
NEW SOUTH ELEVATION



0 1' 2' 3' SCALE: 3/8" = 1' (24x30)
(OR) 3/16" = 1' (11x17)

1

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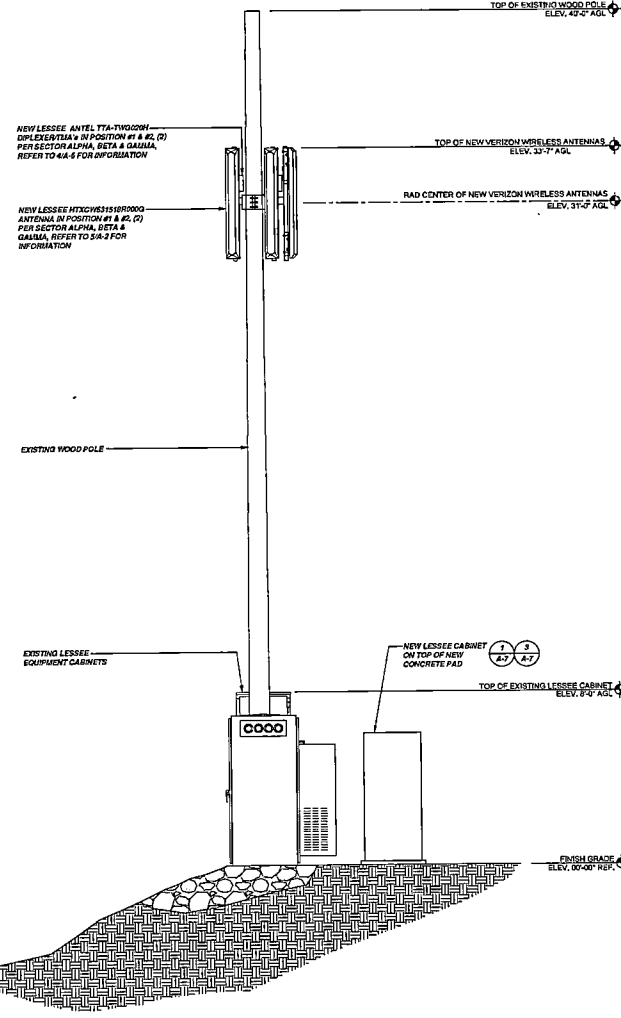


EXISTING WEST ELEVATION

0 1' 3' 5' SCALE: 3/8" = 1' (24x36)
(OR) 3/16" = 1' (11x17)

2

NEW WEST ELEVATION



0 1' 3' 5' SCALE: 3/8" = 1' (24x36)
(OR) 3/16" = 1' (11x17)

1

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REV.	DATE
1	03.26.14
0	01.02.14
FINAL COR FOR REVIEW REVISION DESCRIPTION	
PROJECT INFORMATION: TUC LA PALOMA 5571 N HACIENDA DEL SOL ROAD TUCSON, AZ 85718	
PROJECT NUMBER: 20130966469	
DRAWN BY:	CHECKED BY:
E.A.	V.D.
SHEET TITLE: WEST ELEVATIONS	
SHEET NUMBER:	REV.:
A-5	1

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