



TRANSMITTAL FORM TO:

- Coronado National Forest
- Golder Ranch Fire District
- Arizona State Land
- APS
- Pima County

DATE: October 26, 2016

CASE: SUP-005-16

LOCATION: The subject property is situated in a portion of the E½ of Section 23, T10S, R14E G&SRB&M, tax parcel 305-34-246F (approximately four miles east of Oracle Junction within the Saddlebrooke Subdivision).

ATTENTION: _____

We are sending a copy of the above zoning case for your review and recommendation(s).

The Planning and Zoning Commission will be reviewing this case on: **November 17, 2016**

Please submit your comments no later than: **November 7, 2016.**

REMARKS:

Sincerely,

Enrique Bojorquez
Planner I
Community Development Department

NOTICE OF PUBLIC HEARING BY THE PINAL COUNTY PLANNING AND ZONING COMMISSION AT 9:00 A.M. ON THE 17th DAY OF **NOVEMBER, 2016**, IN THE PINAL COUNTY EMERGENCY OPERATIONS CENTER (EOC), BUILDING F, FLORENCE, ARIZONA, TO CONSIDER THE APPLICATION FOR A **SPECIAL USE PERMIT** FOR THE UNINCORPORATED AREA OF PINAL COUNTY, ARIZONA.

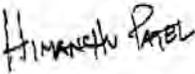
SUP-005-16 – PUBLIC HEARING/ACTION: Saddlebrooke Homeowners Association Number 2 Inc., landowner, Verizon Wireless, applicant, Pinnacle Consulting Inc., agent, requesting approval of a Special Use Permit to operate two 34 foot tall stealth saguaro cacti wireless communication facilities on a 630± sq. ft. lease area of a 95.75± acre parcel in the CR-2 (Single Residence) Zone (**PZ-PD-049-00**); situated in a portion of the E ½ of Section 23, T10S, R14E G&SRB&M, tax parcels 305-34-246F (legal on file) (located approximately four miles east of Oracle Junction within the Saddlebrooke Subdivision).

ALL PERSONS INTERESTED IN THIS MATTER MAY APPEAR AND SPEAK AT THE PUBLIC HEARING AT THE DATE, TIME AND PLACE DESIGNATED ABOVE.

DOCUMENTS PERTAINING TO THIS CASE CAN BE FOUND ON THE NOTICE OF HEARING PAGE FOR THE P&Z COMMISSION AT:

<http://pinalcountyz.gov/CommunityDevelopment/Planning/Pages/NoticeofHearing.aspx#>

DATED THIS 26TH DAY OF **October, 2016**, by Pinal County Community Development Dept.

By: 

Himanshu Patel, Community Development Director

TO QUALIFY FOR FURTHER NOTIFICATION IN THIS LAND USE MATTER YOU MUST FILE WITH THE PLANNING DEPARTMENT A WRITTEN STATEMENT OF SUPPORT OR OPPOSITION TO THE SUBJECT APPLICATION. YOUR STATEMENT **MUST** CONTAIN THE FOLLOWING INFORMATION:

- 1) Planning Case Number (see above)
- 2) Your name, address, telephone number and property tax parcel number (**Print or type**)
- 3) A brief statement of reasons for supporting or opposing the request
- 4) Whether or not you wish to appear and be heard at the hearing

WRITTEN STATEMENTS MUST BE FILED WITH:
PINAL COUNTY COMMUNITY DEVELOPMENT DEPARTMENT
PO BOX 2973 (31 N. PINAL, BLDG. F)
FLORENCE, AZ 85132

NO LATER THAN 5:00 PM ON November 7, 2016.

Contact for this matter: Enrique Bojorquez
E-mail Address: enrique.bojorquez@pinalcountyz.gov
Phone #: (520) 866-6642 Fax: (520) 866-6435

[Anything below this line is not for publication.]

PUBLISHED ONCE:

Florence Reminder & Blade Tribune
San Manuel Miner

Pinal County

Special Use Permit

Land Status



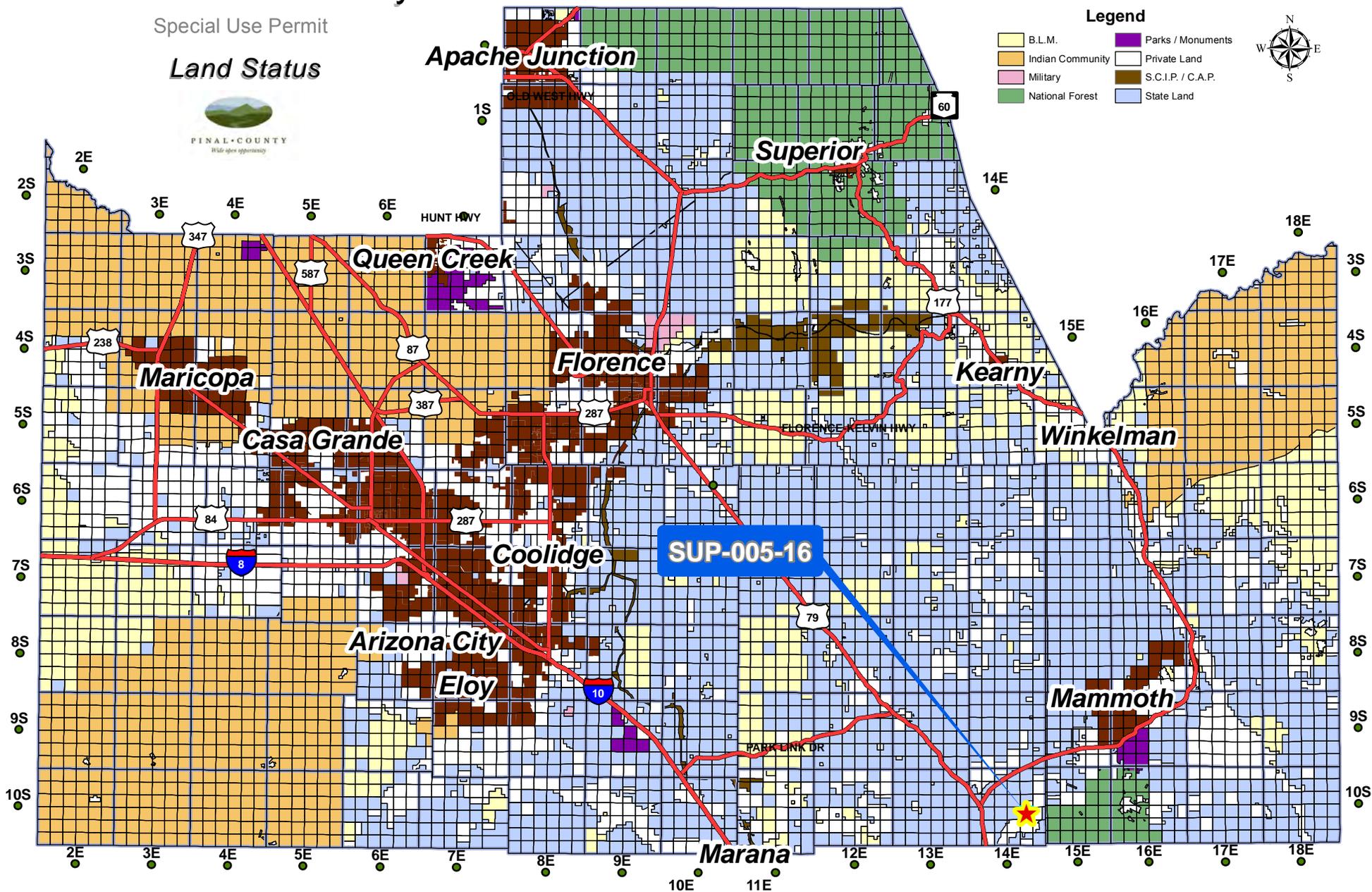
PINAL COUNTY

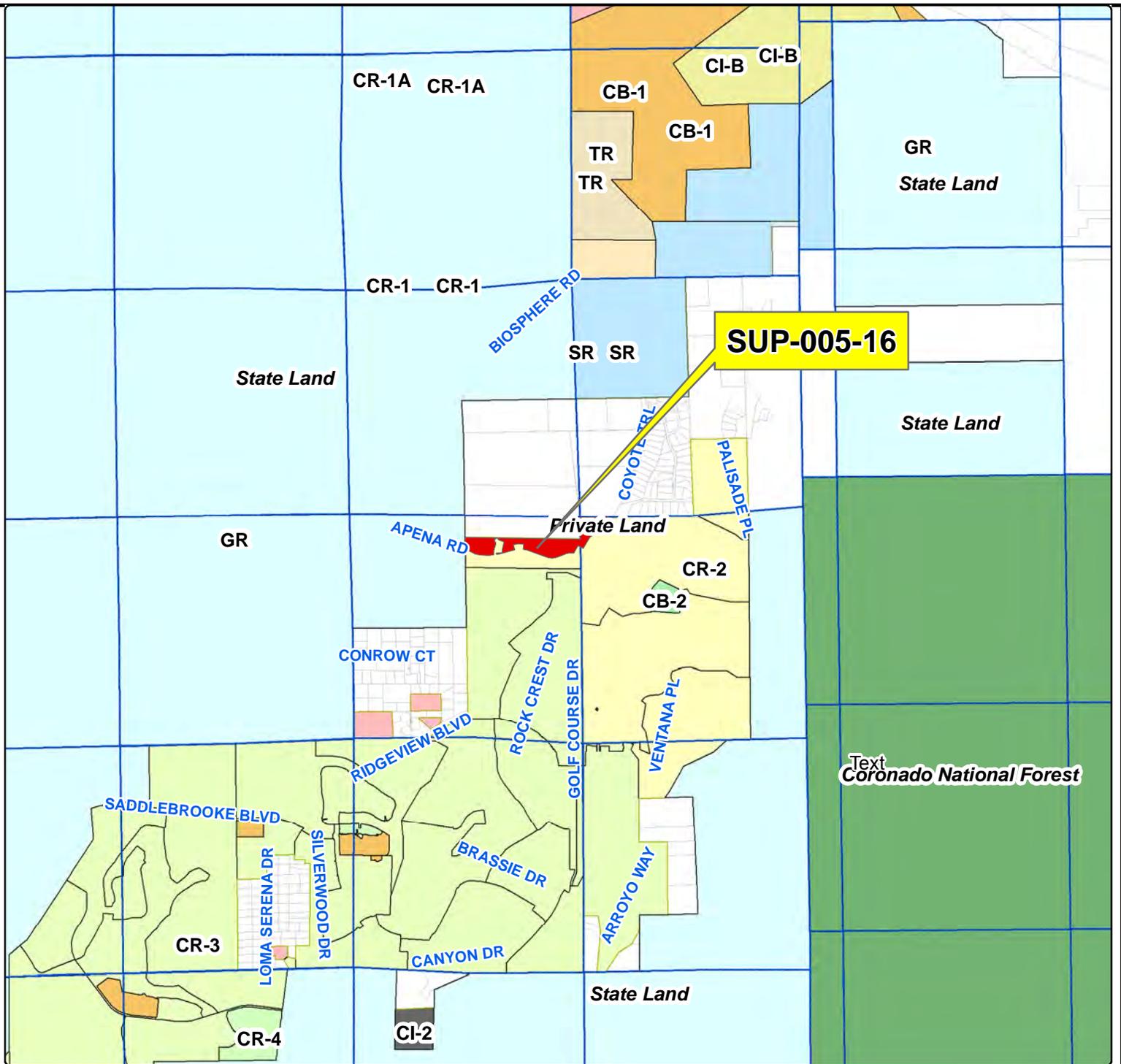
Wild open opportunity

8E 9E 10E 11E 12E 13E

Legend

- B.L.M.
- Indian Community
- Military
- National Forest
- Parks / Monuments
- Private Land
- S.C.I.P. / C.A.P.
- State Land





Special Use Permit

Community Development



PINAL COUNTY

Wide open opportunity

**Saddlebrooke Homeowners Association
Number 2**

Legal Description:
Sited in a portion of the Section 23, T10S,R14E, G&SRB&M, Parcel 305-34-246F.
(legal on file) (located approximately four miles east of Oracle Junction within the
Saddlebrooke Subdivision).

T10S-R14E Sec 23



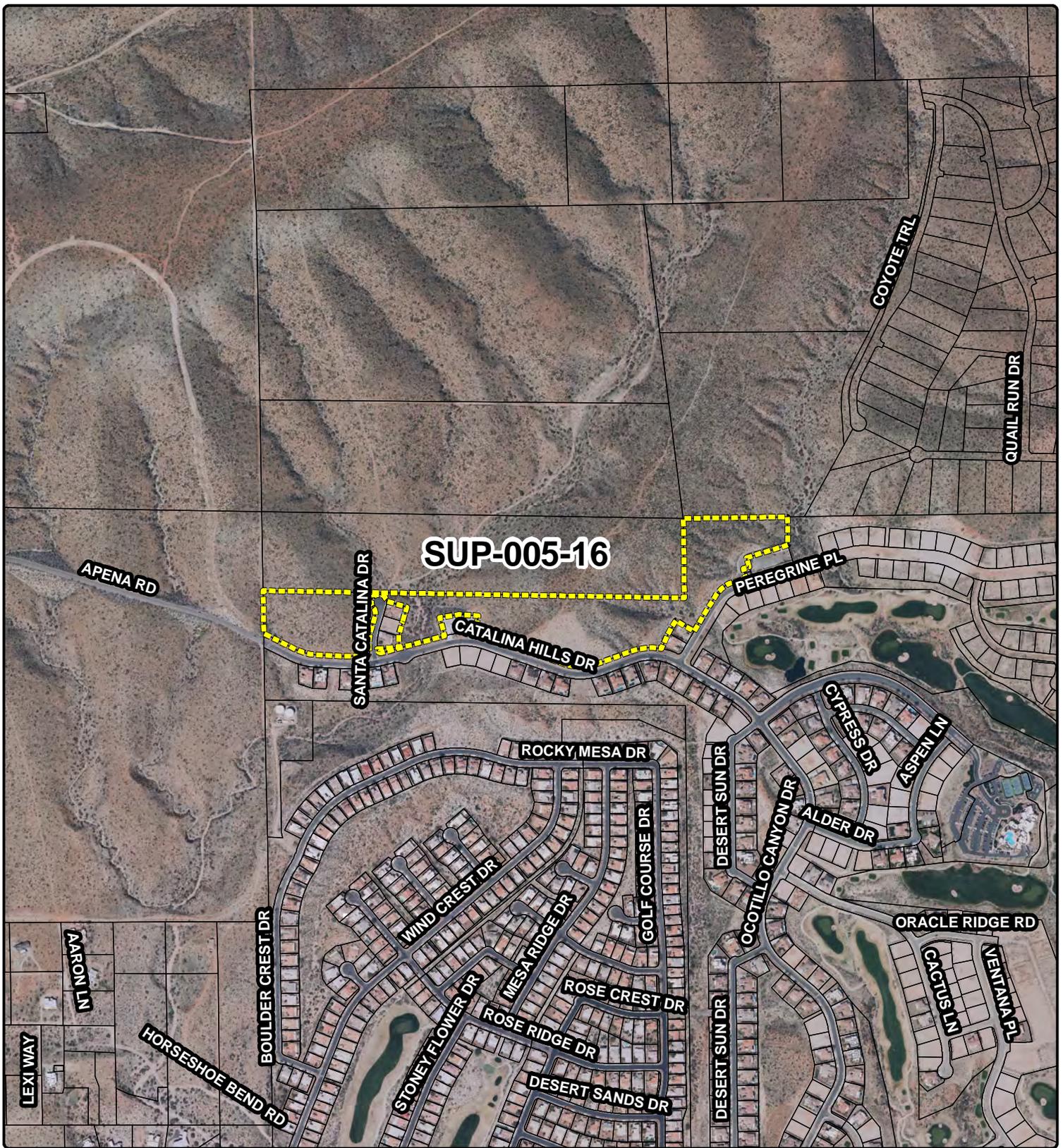
Sheet No.
1 of 1

Saddlebrooke Homeowners Association
Number 2

Drawn By: GIS / IT / LJT Date: 9/30/2016

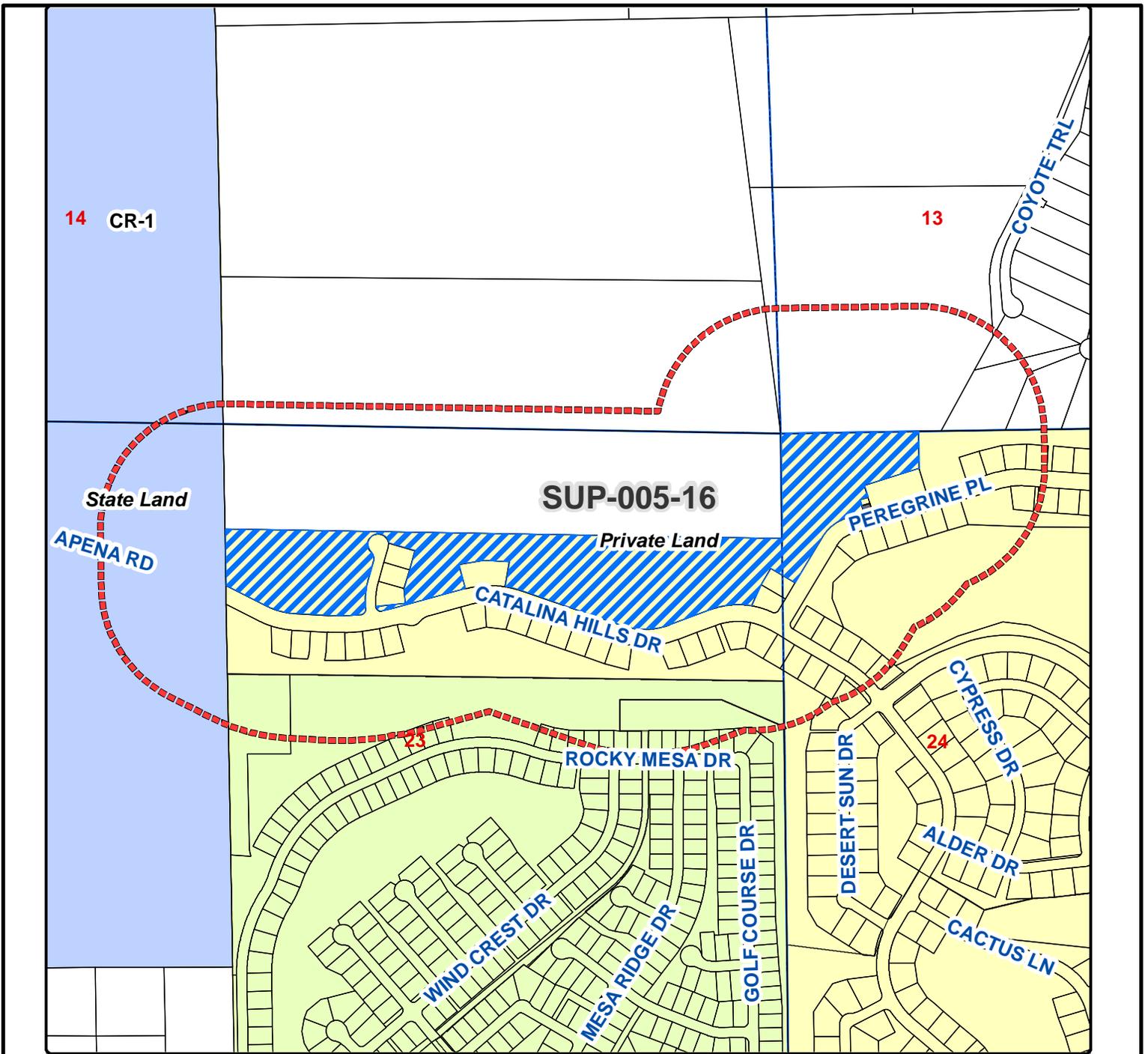
Sections 23	Township 10S	Range 14E
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Case Number: SUP-005-16



Special Use Permit





Special Use Permit

SUP-005-16 – PUBLIC HEARING/ACTION: Saddlebrooke Homeowners Association Number 2 Inc., landowner, Verizon Wireless, applicant, Pinnacle Consulting Inc., agent, requesting approval of a Special Use Permit to operate two 34 foot tall stealth saguaro cacti wireless communication facilities on a 630± sq. ft. lease area of a 95.75± acre parcel in the CR-2 (Single Residence) Zone (PZ-PD-049-00); situated in a portion of the E of Section 23, T10S, R14E G&SRB&M, tax parcels 305-34-246F (legal on file) (located approximately four miles east of Oracle Junction within the Saddlebrooke Subdivision).

Current Zoning: CR-2
 Request Zoning: Special Use Permit
 Current Land Use: MLDR, VLDR



Legal Description:

Situated in a portion of Section 23, T10S, R14E, G&SRB&M, Parcel 305-34-246F, (legal on file) located approximately four miles east of Oracle Junction within the Saddlebrooke Subdivision).

T10S-R14E Sec 23



Sheet No.
1 of 1

Owner/Applicant: Saddlebrooke Homeowners Association Number 2		
Drawn By: GIS / IT / LJT	Date: 9/30/2016	
Sections 23	Township 10S	Range 14E
Case Number: SUP-005-16		

1. TITLE PAGE

Special Use Permit Application Narrative
Wireless Communications Facility AZ5_ALDER
August 12, 2016

**To: Development Services
Pinal County, Arizona**

RE: Request for a Special Use Permit

PROPERTY OWNER

SADDLEBROOKE HOMEOWNERS ASSOC NO 2 INC

ADDRESS

No Physical Address Tucson, AZ 85739

PARCEL ID

305-34-246F

APPLICANT

Pinnacle Consulting Inc., on behalf of Verizon Wireless
1426 N. Marvin Street, Suite 101
Gilbert, Arizona 85233

THE SUBJECT PROPERTY

The proposed Wireless Communications Facility is located on a 95.75 acre property with a zoning designation of CR-2.

2. PURPOSE OF REQUEST

The approval of this Special Use Permit application will expand wireless services to SaddleBrooke Master Planned Community in Pinal County. The site is being proposed to add coverage to this area and will improve existing coverage to areas that currently have a very weak signal. Users in this area experience extremely weak signals or no signal at all when inside their homes or automobiles. Also, as Long Term Evolution (LTE) Technology networks evolve the need to densify all carriers network is required to keep up with the general public's capacity demand. This proposal is designed to meet the gap in coverage by the least obtrusive means possible.

3. DESCRIPTION OF PROPOSAL

a. Nature of the project:

This proposal consists of two 34' stealth cactus towers capable of handling three wireless antenna's each for a total of six antennas. The Remote Radio Heads will be concealed by adjacent faux boulders, they RRH cannot be located within the stealth cacti as there is not enough ventilation for the equipment. In addition, there will be an equipment area with outdoor cabinets and a back-up power generator surrounded by a CMU block wall at the base of the hill. The design was chosen to blend into the natural environment.

b. Proposed Land Use:

Wireless Communication Facility

c. Conformance to adopted Comprehensive Plan:

Chapter 4: Mobility and Connectivity; By offering a solution for expanded wireless networks telecommuting opportunities will increase.

Chapter 5: Economic Sustainability; AZ5_ALDER is an effort to provide high speed broadband service access.

d. Special Circumstances to the location:

This location is on a large hillside parcel adjacent to the Master Planned Adult Community, Saddlebrooke. This is the location that the Home Owner's Association feels will best meet Verizon's needs without hampering any future growth and minimizing visual impact to the neighborhood.

e. Impact on:

1. Traffic – None, this site generates one trip per month per carrier who utilizes this facility.
2. Nearby Properties – Added services by increased access to state of the art wireless technology. This location should provide the majority of this area reliable wireless coverage and expanded access to new technologies.
3. Health & Safety – the accuracy of E911 locating is improved and the ability to connect to Verizon's wireless network will be more reliable.
4. Supporting Information- See Application.

4. LOCATION & ACCESSIBILITY

Ingress and egress to the wireless communication facility will be by paved roads via private, paved access drives internal on the development. Access will be directly off Catalina Hills Drive. The equipment for the antennas will be located at the base of the hill for ease of access and there will be a footpath to access the stealth cacti on the hill. This path will not be paved, this will maintain the natural integrity of the surrounding area. The closest property line is at the top of the hill and it is approximately 87 feet from the stealth cacti.

5. SECTION 2.151.010

All Notification and hearings processes will be followed. Public outreach will be conducted in a professional manner and in accordance with Pinal County standards.

6. UTILITIES AND SERVICES

The site is served by a 200 amp service; TriCo will provide power and the fiber provider will be determined by Verizon Wireless prior to Building Permits being issued as coordination of the appropriate providers in the area are currently being determined. Necessary telephone, fiber, and electrical services will be run underground in existing and proposed utility easements. The site does not require any potable water and does not generate any wastewater or solid waste.

7. NEIGHBORHOOD MEETING INFORMATION

A neighborhood meeting was held on July 13, 2016 in accordance with Section 2.166.050 (E), in order to educate the public about wireless communications and to give the surrounding population an opportunity to express any issues or concerns.

- i. (232) property owners and associations within 1,200' feet of the subject properties property line were sent notice.
- ii. Notification included date, time and location of the meeting, a description and location of the project and how verbal and written comments can be submitted.

Forty four (44) citizens attended.

Meeting Minutes:

1. An overview of the Verizon Wireless Communication Facility was given.
2. An explanation of Verizon Wireless's need for coverage in SaddleBrooke and the location of the project was explained.
3. An agenda was available for the neighborhood meeting.

4. Photo Simulations were presented to the public
5. Site plans of the proposed application were presented.
6. Questions were taken at the meeting:
 - a. Is Verizon the only carrier?
 - b. How far will the signal reach?
 - c. Will it reach all of SaddleBrooke?
 - d. What is the coverage objective?
 - e. Will it cause cancer?
 - f. Will the internet improve?
 - g. How many antennas will be in the cacti?
7. All questions that were posed by residents were answered to the citizen's satisfaction.
8. Citizen's that requested email follow up were handled by the end of the week.
9. Follow-up with all attendees will happen until the decision to approve or deny the SUP is made.

SUPPORTING INFORMATION

1. Provide information as to the use and evidence that it is in accordance with the intent of Section 2.151.010: Exceeds the setback requirements, visual effects have been minimized, and is sited appropriately. All other items have been noted and accounted.
2. Note any services that are not available to the site. Discuss and improvements of services that would be paid for by the public: None
3. What is the amount of traffic to be generated (# of trips/day, deliveries/week)? Show ingress/egress on the site plan: One trip per month
4. How many parking spaces are to be provided (employees and customers)? Indicate these parking spaces on the site plan: One
5. Is there a potential for excessive noise (I.E.; children, machinery) or the production of smoke, fumes, dust or glare with this proposed land use? If yes, how will you alleviate these problems for your neighbors? No
6. What type of landscaping are you proposing to screen this use from your neighbors? CMU block wall
7. What type of signage are you proposing for the activity? Where will the signs be located? Small 1'x1' or 2'x2' sign that is required by the FCC on the fence near the gate.
8. If the proposed land use involves any type of manufacturing or production process, provide a short synopsis of the processes utilizing diagrams, flowcharts and/or a short narrative: N/A
9. Explain how the appearance and operation of the proposed land use will maintain the integrity and character of the zone in which the Special Use Permit is requested: The design of the facility is a faux cacti and will blend in with the existing environment. The site will be owned by Verizon and they will provide routine upkeep as it is a company asset.
10. Have you discussed possible conditions that may be placed on the permit with the Planning Department? YES NO
11. Do you understand that if a condition is violated, that there is a public process by which your permit may be revoked and declared null and void? YES NO

I certify the information included in this application is accurate, to the best of my knowledge. I have read the application and I have included the information, as requested. I understand if the information submitted is incomplete, this application cannot be processed.

Name of Applicant	Address	Phone Number
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Signature of Applicant	E-Mail Address
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Michelle Lamoureux 1426 N. Marvin St. 

Name of Agent/Representative	Address	Phone Number
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Michelle Lamoureux michelle.lamoureux@pltrackco.net

Signature of Agent/Representative	E-Mail Address
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The Agent/Representative has the authority to act on behalf of the landowner/applicant, which includes agreeing to stipulations. The agent will be the contact person for Planning staff and must be present at all hearings. Please use attached Agency Authorization form, if applicable.

Name of Landowner	Address	Phone Number
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Signature of Landowner	E-Mail Address
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If landowner is not the applicant, then applicant must submit a signed notarized consent form from the landowner with this application. Please use attached Consent to Permit form, if applicable.

CONSENT TO PERMIT

TO: PINAL COUNTY
c/o Planning & Development Services
P.O. Box 2973
Florence, AZ 85232

SADDLEBROOKE HOMEOWNERS ASSOC NO 2 INC

[Insert Name of owner and if a corporation, company, partnership, etc., insert State of Formation]

hereinafter referred to as "Owner," is/are the owner(s) of 95.75 acres located

at No Physical Address Tucson, AZ 85194, and further
[Insert Address of Property]

identified as tax parcel number 305-34-246F and legally described as follows:
[Insert Parcel Number]

S-533.80' OF SE NE OF SAID SEC 35-5S-6E LYING NELY OF HIGHWAY I-10 SEC 35-5S-6E 7.0AC

Said property is hereinafter referred as "the Property."

Owner consents to Pinnacle Consulting Inc.'s application

for SUP [Insert Name of Applicant] for Wireless Communications on approximately a two acre portion of the 95.75 acre tract.
[Insert Type of Permit] [Describe Use]

and consents to the issuance of the permit for the stated use on the Property.

[If an Individual, use the following Signature Block and Acknowledgment]

William F. Enecker [Signature] [Signature]

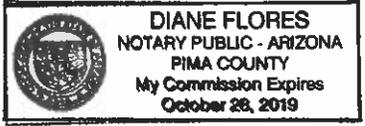
Dated: 6/24/16 Dated:

STATE OF Arizona)
COUNTY OF Pima) ss.

The foregoing instrument was acknowledged before me, the undersigned Notary Public,
this 24th day of June, 2016, by Diane Flores
[Insert Name of Signor(s)]

Diane Flores
Notary Public

My Commission Expires: 10-28-2019



GENERAL NOTES:

DRAWINGS ARE NOT TO BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE. THIS SET OF DOCUMENTS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY. UNLESS NOTED OTHERWISE, THE CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANY REQUIREMENTS DEEMED NECESSARY TO COMPLETE PROJECT AS DESCRIBED IN THE DRAWINGS AND OWNER'S PROJECT MANUAL.

PRIOR TO THE SUBMISSION OF BIDS, CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE TO FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE NEW PROJECT. CONTRACTORS SHALL VISIT THE CONSTRUCTION SITE WITH THE CONSULTANT PRIOR TO CONTRACT DOCUMENTS TO VERIFY FIELD CONDITIONS AND CONFIRM THAT THE PROJECT WILL BE ACCOMPLISHED AS SHOWN. PRIOR TO PROCEEDING WITH CONSTRUCTION, ANY ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER VERBALLY AND IN WRITING.

THE ARCHITECT/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE THE CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO SUBMISSION OF CONTRACTOR'S PROPOSAL. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.

THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES FOR COORDINATING ALL PORTIONS OF THE PROJECT.

THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.

ALL WORK PERFORMED ON THE PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.

GENERAL CONTRACTOR SHALL PROVIDE, AT THE PROJECT SITE, A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDA OR CLARIFICATIONS FOR USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT. THIS SET IS A VALID CONTRACT DOCUMENT ONLY IF THE TITLE SHEET IS STAMPED FOR CONSTRUCTION AND EACH SUCCESSIVE SHEET BEARS THE ARCHITECT'S SIGNED WET STAMP.

THE STRUCTURAL COMPONENTS OF ADJACENT CONSTRUCTION OR FACILITIES ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.

SEAL ALL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHALL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.

CONTRACTOR TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF PROJECT AREA DURING CONSTRUCTION.

CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION OR ABOUT THE PROPERTY.

CONTRACTOR SHALL KEEP GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. CONTRACTOR SHALL REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OR PREMISES. SITE SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.

THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL PERFORM WORK DURING OWNER'S PREFERRED HOURS TO AVOID DISTURBING NORMAL BUSINESS.

THE CONTRACTOR SHALL PROVIDE COMPANY WITH A PROPER INSURANCE CERTIFICATES NAMING (COMPANY), AS ADDITIONAL INSURED, AND (COMPANY) PROOF OF LICENSE(S) AND PE & PD INSURANCE.

CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATING ALL INSPECTIONS.

CAUTION! CALL BEFORE YOU DIG! BURIED UTILITIES EXIST IN THE AREA AND UTILITY INFORMATION SHOWN MAY NOT BE COMPLETE. CONTACT THE ONE-CALL UTILITY LOCATE SERVICE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. 1-800-332-2344.

CONTRACTOR TO DOCUMENT ALL WORK PERFORMED WITH PHOTOGRAPHS AND SUBMIT TO (COMPANY) ALONG WITH REDLINED CONSTRUCTION SET.

CONTRACTOR TO DOCUMENT ALL CHANGES MADE IN THE FIELD BY MARKING UP (REDLINING) THE APPROVED CONSTRUCTION SET AND SUBMITTING THE REDLINED SET TO (COMPANY) REPRESENTATIVE UPON COMPLETION.

FOR COLLOCATION SITES: CONTACT TOWER OWNER REPRESENTATIVE FOR PARTICIPATION IN BID WALK.

GENERAL CONTRACTOR IS TO COORDINATE ALL POWER INSTALLATION WITH POWER COMPANY AS REQUIRED. CONTRACTOR TO REPORT POWER INSTALLATION COORDINATION SOLUTION(S) TO NETWORK CARRIER REPRESENTATIVE. PROJECT CONSTRUCTION MANAGER AND ARCHITECT.

ANY SUBSTITUTIONS OF MATERIALS AND/OR EQUIPMENT, MUST BE APPROVED BY (COMPANY) CONSTRUCTION MANAGER.

IN THE CASE OF ROOFTOP SOLUTIONS FOR EQUIPMENT AND/OR ANTENNA FRAMES WHERE PENETRATION OF EXISTING ROOFING MATERIALS OCCUR, THE GENERAL CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER AND BUILDING ROOFING CONTRACTOR OF RECORD FOR INSTALLATION, PATCH, REPAIR OR ANY AUGMENTATION TO THE ROOF, AND HAVE THE WORK GUARANTEED UNDER THE ROOFING CONTRACTOR'S WARRANTY FOR MOISTURE PENETRATION OR AND OTHER FUTURE BREACH OF ROOFING INTEGRITY.

CONTRACTOR SHALL SUPERVISE AND DIRECT ALL WORK, AND PROVIDE CONTINUOUS SUPERVISION WHILE ANY SUBCONTRACTORS OR WORKMEN ARE ON THE JOB SITE.

CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF THE WORK UNDER THE CONTRACT.

CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS AND FINISHES THAT ARE TO REMAIN. CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY OCCUR DURING CONSTRUCTION TO SATISFACTION OF VERIZON WIRELESS REPRESENTATIVE.

CONTRACTOR SHALL KEEP THE CONSTRUCTION SITE CLEAN, HAZARD FREE AND DISPOSE OF ALL DIRT, DEBRIS DURING CONSTRUCTION. LEAVE PREMISES IN A VACUUM AND BROOM CLEAN CONDITION, FREE FROM PAINT SPOTS, DUST, SMUDGES OF ANY NATURE AND IN WORKING ORDER UNTIL ACCEPTANCE BY VERIZON WIRELESS AND PROPERTY OWNER.

IN THE CASE OF ROOFTOP SOLUTIONS WITH THE INSTALLATION OF ANTENNAS WITHIN CONCEALED (SHROUDED) SUPPORT FRAMES OR TRIPODS, THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE FRP DESIGNER/FABRICATOR TO ENSURE THAT THE FINAL FRP SHROUD IS SIMILATING (IN APPEARANCE) DESIGNATED EXISTING EXTERIOR BUILDING FACADE MATERIALS, TEXTURES, AND COLORS. THE CONTRACTOR SHALL FURTHERMORE ENSURE THE USE OF COUNTERSUNK FASTENERS IN ALL FRP CONSTRUCTION, WHEN PHOTOSIMULATIONS ARE PROVIDED, THE CONTRACTOR SHALL ENSURE THAT FINAL CONSTRUCTION REPRESENTS WHAT IS INDICATED IN PHOTOSIMULATION. SHOP DRAWINGS SHALL BE PROVIDED TO THE GENERAL CONTRACTOR, CONSTRUCTION COORDINATOR, AND ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION.

IN THE CASE OF ROOFTOP SOLUTIONS FOR EQUIPMENT AND/OR ANTENNA FRAMES WHERE ANCHORING TO A CONCRETE ROOF SLAB IS REQUIRED, CONTRACTORS SHALL CONFIRM (PRIOR TO SUBMITTING BID) WITH CONSULTING CONSTRUCTION COORDINATOR AND ARCHITECT THE PRESENCE OF POST TENSION TENDONS WITHIN THE ROOF SLAB - RESULTING FROM AN UNDOCUMENTED DESIGN CHANGE IN THE EXISTING BUILDING "AS-BUILT" DRAWING SET - HAVING INDICATED AN ORIGINAL DESIGN SOLUTION OF REINFORCED CONCRETE W/ EMBEDDED STEEL REBAR. IN THE EVENT POST TENSION SLAB SOLUTION IS PRESENT, CONTRACTOR SHALL INCLUDE PROVISIONS FOR X-RAY PROCEDURES (INCLUDED IN BID) FOR ALL PENETRATION AREAS WHERE ANCHORING OCCURS.

GENERAL & SUB CONTRACTORS SHALL USE STAINLESS STEEL METAL LOCKING TIES FOR ALL CABLE TRAY TIE DOWNS AND ALL OTHER GENERAL TIE DOWNS (WHERE APPLICABLE). PLASTIC ZIP TIES SHALL NOT BE PERMITTED FOR USE ON VERIZON WIRELESS PROJECTS. RECOMMENDED MANUFACTURE SHALL BE: PANDUIT CORP. METAL LOCKING TIES MODEL NO. MLT4S-CP UNDER SERIES-304 (OR EQUAL), PANDUIT PRODUCT DISTRIBUTED BY TRIARC OF TACOMA, WA.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR RED-LINING THE CONSTRUCTION PLANS TO ILLUSTRATE THE AS-BUILT CONDITION OF THE SITE, FOLLOWING THE FINAL INSPECTION BY VERIZON WIRELESS. THE CONTRACTOR SHALL PROVIDE VERIZON WIRELESS WITH ONE (1) COPY OF ALL RED-LINED DRAWINGS, NOTE ALL OF THE FOLLOWING:
 MODIFICATIONS OF ANY SCHEDULE
 MODIFICATION OF ANY DIAGRAM
 SUBSTITUTIONS AND/OR MODEL NUMBERS OF EQUIPMENT

VERIFY ALL FINAL EQUIPMENT WITH VERIZON WIRELESS REPRESENTATIVE. ALL TELEPHONE/RADIO EQUIPMENT LAYOUT, SPECIFICATIONS, PERFORMANCE INSTALLATION AND THEIR FINAL LOCATION ARE TO BE APPROVED BY VERIZON WIRELESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK AND CLEARANCES REQUIRED BY OTHERS RELATED TO SAID INSTALLATIONS.

STANDARD CIVIL NOTES:

ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND STIPULATED IN THE SPECIFICATIONS/PROJECT SUMMARY.

RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.

NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND, FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.

THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO THE CRUSHED STONE APPLICATION.

ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE REMOVED AND SHALL BE CAPPED, PLUGGED OR EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW.

ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND SHALL BE CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE ENGINEERS.

THE AREAS OF THE CUSTOMER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE BUILDING, DRIVEWAY OR CRUSHED STONE, SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDDED, AND COVERED WITH MULCH AS SPECIFIED IN THE SPECIFICATION LANDSCAPE WORK.

GENERAL CONCRETE NOTES:

ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI-318.

CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH CHAPTER 19 OF THE CURRENT BUILDING CODE. STRENGTHS AT 28 DAYS AND MIX CRITERIA SHALL BE AS FOLLOWS.

TYPE OF CONSTRUCTION	28 DAY STRENGTHS (f'c)	W/C RATIO	MINIMUM CEMENT CONTENT PER CUBIC YARD
A. SLABS ON GRADE TOPPING SLABS CONCRETE PIERS	2,400 PSI	≤ .45	5 1/2 SACKS
B. ALL STRUCTURAL CONCRETE EXCEPT WALLS	4,000 PSI	≤ .45	6 1/2 SACKS
C. CONCRETE WALLS	4,000 PSI	≤ .45	6 1/2 SACKS

CEMENT SHALL BE ASTM C150, PORTLAND CEMENT TYPE II U.N.O.

THE GENERAL CONTRACTOR SHALL SUPERVISE AND BE RESPONSIBLE FOR THE METHODS AND PROCEDURES OF CONCRETE PLACEMENT.

ALL CONCRETE WITH SURFACES EXPOSED TO STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260, C494, C618, C989 AND C1017. TOTAL AIR CONTENT SHALL BE IN ACCORDANCE WITH TABLE 1904.2.1 OF THE CURRENT BUILDING CODE.

REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, fy=60,000 PSI. EXCEPTIONS: ANY BARS SPECIFICALLY SO NOTED ON THE DRAWINGS SHALL BE GRADE 40, fy=40,000 PSI. GRADE 60 REINFORCING BARS INDICATED ON DRAWINGS TO BE WELDED SHALL CONFORM TO ASTM A706. REINFORCING COMPLYING WITH ASTM A615(S1) MAY BE WELDED ONLY IF MATERIAL PROPERTY REPORTS INDICATING CONFORMANCE WITH WELDING PROCEDURES SPECIFIED IN A.W.S. D14 ARE SUBMITTED.

REINFORCING STEEL SHALL BE DETAILED (INCLUDING HOOKS AND BENDS) IN ACCORDANCE WITH ACI 315 AND 318. LAP ALL CONTINUOUS REINFORCEMENT AT LEAST 30 BAR DIAMETERS OR A MINIMUM OF 2'-0". PROVIDE CORNER BARS AT ALL WALL AND FOOTING INTERSECTIONS. LAP CORNER BARS AT LEAST 30 BAR DIAMETERS OR A MINIMUM OF 2'-0". LAP ADJACENT MATS OF WELDED WIRE FABRIC A MINIMUM OF 8' AT SIDES AND ENDS.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.

SPIRAL REINFORCEMENT SHALL BE PLAIN WIRE CONFORMING TO ASTM A615, GRADE 60, fy=60,000 PSI.

NO BARS PARTIALLY EMBEDDED IN HARDENED CONCRETE SHALL BE FIELD BENT UNLESS SPECIFICALLY SO DETAILED OR APPROVED BY THE CONSULTANT.

CONCRETE PROTECTION (COVER) FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

FOOTINGS AND OTHER UNFORMED SURFACES, EARTH FACE	3"
FORMED SURFACES EXPOSED TO EARTH OR WEATHER	(#6 BARS OR LARGER) 2" (#5 BARS OR SMALLER) 1 1/2"
SLABS AND WALLS (INTERIOR FACE)	(#5 BARS OR SMALLER) 3/4"

BARS SHALL BE SUPPORTED ON CHAIRS OR DOBBIE BRICKS.

ANCHOR BOLTS TO CONFORM TO ASTM A307.

NON-SHRINK GROUT SHALL BE FURNISHED BY AN APPROVED MANUFACTURER AND SHALL BE MIXED AND PLACED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS. GROUT STRENGTH SHALL BE AT LEAST EQUAL TO THE MATERIAL ON WHICH IT IS PLACED (3,000 PSI MINIMUM).

ALL EXPANSION ANCHORS TO BE HILTI BRAND. ADHESIVE ANCHORS REQUIRE TESTING TO CONFIRM CAPACITY UNLESS WAIVED BY ENGINEER.

STRUCTURAL STEEL NOTES:

SHOP DRAWINGS FOR STRUCTURAL STEEL SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW PRIOR TO FABRICATION.

STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION (INCLUDING FIELD WELDING, HIGH STRENGTH FIELD BOLTING, EXPANSION BOLTS, AND THREADED EXPANSION ANCHORS) SHALL BE BASED ON THE A.I.S.C. "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" LATEST EDITION. SUPERVISION SHALL BE IN ACCORDANCE WITH CURRENT BUILDING CODE, BY A QUALIFIED TESTING AGENCY DESIGNATED BY THE CONSULTANT. THE CONSULTANT SHALL BE FURNISHED WITH A COPY OF ALL INSPECTION REPORTS AND TEST RESULTS.

STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 TYPE OF MEMBER

A. PLATES, SHAPES, ANGLES, AND RODS	ASTM A36, Fy 36 KSI
B. SPECIAL SHAPES AND PLATES	ASTM A572, Fy 50 KSI
C. PIPE COLUMNS	ASTM A53, Fy 35 KSI
D. STRUCTURAL TUBING	ASTM A500, Fy 46 KSI
E. ANCHOR BOLTS	ASTM A307
F. CONNECTION BOLTS	ASTM A325 TWIST-OFF-TYPE

ALL MATERIAL TO BE HOT DIPPED GALVANIZED AFTER FABRICATION PER A123/A123M-00.

ALL WELDING SHALL BE IN CONFORMANCE WITH A.I.S.C. AND AWS STANDARDS AND SHALL BE PERFORMED BY W.A.S.O. CERTIFIED WELDERS USING E70 XX ELECTRODES. ONLY PREQUALIFIED WELDS (AS DEFINED BY AWS) SHALL BE USED. WELDING OF GRADE 60 REINFORCING BARS (IF REQUIRED) SHALL BE PERFORMED USING LOW HYDROGEN ELECTRODES. WELDING OF GRADE 40 REINFORCING BARS (IF REQUIRED) SHALL BE PERFORMED USING E70 XX ELECTRODES. WELDING WITHIN 4" OF COLD BENDS IN REINFORCING STEEL IS NOT PERMITTED. SEE REINFORCING NOTE FOR MATERIAL REQUIREMENTS OF WELDED BARS.

COLD-FORMED STEEL FRAMING MEMBERS SHALL BE OF THE SHAPE, SIZE, AND GAGE SHOWN ON THE PLANS. PROVIDE MINIMUM SECTION PROPERTIES INDICATED. ALL COLD-FORMED STEEL FRAMING SHALL CONFORM TO THE A.I.S.S. "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS."

BOLTED CONNECTIONS SHALL USE BEARING TYPE ASTM A325 BOLTS (3/4" DIA.) AND SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.

NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIA. ASTM A307 BOLTS UNLESS NOTED OTHERWISE.

ALL STEEL WORK SHALL BE PAINTED IN ACCORDANCE WITH THE DESIGN & CONSTRUCTION SPECIFICATION AND IN ACCORDANCE WITH ASTM A36 UNLESS NOTED OTHERWISE.

ALL WELDS TO BE 1/4" FILLET UNLESS NOTED OTHERWISE.

TOUCH UP ALL FIELD DRILLING AND WELDING WITH 2 COATS OF GALVACON (ZINC RICH PAINT) OR APPROVED EQUAL.

MASONRY

WORK

PROVIDE EVERYTHING REQUIRED TO COMPLETE UNIT MASONRY AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.

QUALITY STANDARDS

PROVIDE EXPERIENCED, WELL-TRAINED WORKERS COMPETENT TO COMPLETE THE WORK AS SPECIFIED.

MATERIALS

MORTAR AS PER ASTM C270. TYPE S. ONE PART PORTLAND CEMENT, ONE-HALF PART LIME. NOT MORE THAN FOUR AND ONE-HALF PARTS SAND, MEASURED DAMP AND LOOSE. COMPRESSIVE STRENGTH OF 1800 PSI AT 28 DAYS.

MORTAR MATERIALS: PORTLAND CEMENT, TYPE I OR II, AGGREGATE, CLEAN, SHARP SAND, LIME, QUICK LIME ASTM C5. HYDRATED LIME, TYPE S. WATER, CLEAN AND POTABLE.

PROVIDE CONCRETE UNIT MASONRY WHERE SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN AS MANUFACTURED BY:

CONCRETE UNIT MASONRY UNITS SHALL COMPLY WITH ASTM STANDARDS: CONCRETE BRICKS, ASTM C55. HOLLOW LOAD-BEARING UNITS, ASTM C90. HOLLOW NON-LOAD-BEARING UNITS, ASTM C129. SOLID LOAD-BEARING UNITS, ASTM C145.

GRADES AND TYPES: HOLLOW, LOAD-BEARING UNITS GRADE N, TYPE I, MEDIUM WEIGHT FOR EXTERIOR, HOLLOW, LOAD-BEARING UNITS GRADE S, TYPE II, LIGHTWEIGHT FOR INTERIOR.

GROUT SHALL BE TYPE II CEMENT CONFORMING TO ASTM C-150. AGGREGATE SHALL CONFORM TO ASTM C-144. SAND TO CONFORM TO ASTM C-404 AND LIME SHALL CONFORM TO ASTM C-207.

SEE CONCRETE SECTION THIS SPECIFICATION FOR THE REINFORCING STEEL. MATERIAL REQUIREMENTS.

ACCESSORIES AND OTHER RELATED MATERIALS

PROVIDE ALL ACCESSORIES AND MATERIALS AS REQUIRED FOR COMPLETE, PROPER INSTALLATION.

UNIT MASONRY INSTALLATION AND MORTAR APPLICATION

COMPLETE THIS WORK IN A TIMELY FASHION, WITHOUT INTERFERING WITH, OR DELAYING THE WORK OF OTHER TRADES.

COMPLETE ALL WORK ACCORDING TO APPLICABLE CODES AND REGULATIONS.

COMPLETE ALL WORK ACCORDING TO THE STANDARDS AND SPECIFICATIONS OF THE MASONRY INSTITUTE OF AMERICA.

MASONRY ACCESSORIES AND REINFORCING -- INSTALLATION

INSTALL METAL TIES FOR BONDING AS PER DETAILS AND REFERENCED TRADE STANDARDS. ASSURE COMPLIANCE IN TYPES, SIZES, SPACING, DEPTH OF ANCHORING AND CORROSION RESISTANCE.

INSTALL REINFORCING AS PER DETAILS AND REFERENCED TRADE STANDARDS.

PAINTING

- THE CONTRACTOR SHALL PREPARE SURFACES, FURNISH ALL PAINT, MATERIAL, LABOR AND EQUIPMENT REQUIRED FOR THE PAINTING OF ALL SURFACES AS REQUIRED BY THE DRAWINGS AND SPECIFIED HEREIN.
- PAINTS TO BE APPLIED IN ALL WORKMANLIKE MANNER. UPON COMPLETION, REMOVE ALL MATERIALS AND DEBRIS CAUSED BY THIS CONTRACTOR, ALL HARDWARE, FLOORS, GLASS, FRAMES FIXTURES AND THE LIKE SHALL BE THOROUGHLY CLEANED OF PAINT.
- REGULATORY REQUIREMENTS: ALL MATERIALS MUST COMPLY WITH AIR POLLUTION CONTROL REGULATIONS, SUCH AS L.A. COUNTY APCD RULE 1113 AND BAY AREA PCO REG. 3.

MATERIAL SHALL BE AS INDICATED ON PAINT SCHEDULE BELOW AND DRAWINGS.

ALL STEEL COLUMNS AND MISC. METALS SHALL BE PRIMED AND PAINTED.

FIRE PREVENTION: TAKE EVERY PRECAUTION AT THE END OF THE DAY TO REMOVE OILY RAGS AND COMBUSTIBLE MATERIALS FROM THE SITE OR STORE IN METAL CONTAINER WITH TIGHT COVERS.

EXTERIOR PAINT SYSTEMS (EPS):
 A. FERROUS METALS; DOORS AND FRAMES: (MDF) 1-2 MILS PER COAT FRAZEE PAINT - COLOR TO MATCH EXISTING BUILDING 1ST COAT: 664 RUST STOP 2ND COAT: 124 MIRROGLIDE S/G ACRYLIC SEMI-GLOSS 3RD COAT: 124 MIRROGLIDE S/G ACRYLIC SEMI-GLOSS.

B. ALUMINUM OR GALVANIZED STEEL: (MDF) 1-2 MILS PER COAT FRAZEE PAINT - COLOR PER PLAN 1ST COAT: 661 METAL PLAN 2ND COAT: 124 MIRROGLIDE S/G ACRYLIC SEMI-GLOSS 3RD COAT: 124 MIRROGLIDE S/G ACRYLIC SEMI-GLOSS.

C. PLASTER, CONCRETE, MASONRY: (MDF) 4-2 MILS PER COAT FRAZEE PAINT - COLOR TO MATCH EXISTING BUILDING 1ST COAT: 061 AQUA SEAL 2ND COAT: 124 MIRROGLIDE S/G 3RD COAT: SEMI-GLOSS - 124 MIRROGLIDE S/G

INTERIOR PAINT SYSTEMS (IPS):
 A. GYPSUM DRYWALL (NON-EPOXY); RADIO FACILITY (MDF) 1-2 MILS PER COAT FRAZEE PAINT - COLOR TO BE WHITE 1ST COAT: 061 AQUA SEAL 2ND COAT: 124 MIRROGLIDE S/G 3RD COAT: SEMI-GLOSS - 124 MIRROGLIDE S/G

B. TELEPHONE BACKBOARD: FRAZEE PAINT - COLOR TO BE WHITE 1ST COAT: 367 FRAFLO VIC 2ND COAT: FLAT FIRE PAINT #505 BY FLANCRETE (AS SPECIFIED) 3RD COAT: 124 MIRROGLIDE S/G ACRYLIC SEMI-GLOSS OVERCOAT: 124 MIRROGLIDE S/G ACRYLIC SEMI-GLOSS (TINT TO MATCH WALL)

C. PLASTER, CONCRETE, MASONRY: (MDF) 1-2 MILS PER COAT FRAZEE PAINT - COLOR TO BE WHITE 1ST COAT: LATEX PRIMER SEALER - 065 ACRY PRIME 2ND COAT: SEMI-GLOSS - 124 MIRROGLIDE S/G 3RD COAT: SEMI-GLOSS - 124 MIRROGLIDE S/G

SIGNS

- INSTALL EMERGENCY INFORMATION PLACARD NEAR ENTRANCE GATE OF EQUIPMENT AREA (OR MOST VISIBLE PLACE ON OUTSIDE COMPOUND WALL). PLACARD IS TO CONTAIN SITE NAME, SITE NUMBER, COMPANY NAME, ADDRESS INFORMATION, AND A "800" NUMBER TO DIAL IN CASE OF EMERGENCY. PLACARD IS TO CONSIST OF HIGH CONTRAST LETTERING (WHITE BACK GROUND W/ RED LETTERING) BEHIND VANDAL RESISTANT LEXAN COVER.
- INSTALL ADDRESS PLACARD NEAR ENTRANCE GATE OF EQUIPMENT AREA (OR FACING STREET OF ASSOCIATED ADDRESS). PLACARD IS TO CONTAIN 12" TALL HIGH CONTRAST LETTERING (WHITE BACK GROUND AND RED LETTERS) BEHIND VANDAL RESISTANT LEXAN COVER.

LEGEND

	NEW ANTENNA	
	EXISTING ANTENNA	GROUT OR PLASTER
	GROUND ROD	(E) BRICK
	GROUND BUS BAR	(E) MASONRY
	MECHANICAL GRID, CONJ.	CONCRETE
	CADWELD	EARTH
	GROUND ACCESS WELL	GRAVEL
	ELECTRIC BOX	PLYWOOD
	TELEPHONE BOX	STUCCO
	LIGHT POLE	WOOD CONT.
	FIND. MONUMENT	WOOD BLOCKING
	SPOT ELEVATION	STEEL
	FIRE HYDRANT	CENTERLINE
	REVISION	PROPERTY LEASE LINE
	GRID REFERENCE	LEASE LINE
	DETAIL REFERENCE	GROUND CONDUCTOR
	ELEVATION REFERENCE	T TELEPHONE CONDUIT
	SECTION REFERENCE	E ELECTRICAL CONDUIT
		A COAXIAL CABLE
		T/E OVERHEAD SERVICE CONDUCTORS
		X CHAIN LINK FENCING

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
 10245 E. Via Linda, Scottsdale, AZ 85258
 ph: 480 451 9609 fax: 480 451 9608
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SEAL
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PRELIMINARY UNLESS SIGNED

NO.	DATE	DESCRIPTION
1	10/17/2016	SUBMITTAL

ARCHITECTS JOB NO.
YDC-6079

PROJECT INFORMATION

AZ5_ALDER

NO PHYSICAL ADDRESS
 TUCSON, AZ 85739

SHEET TITLE
GENERAL INFORMATION

JURISDICTION APPROVAL

SHEET NUMBER
T-2

PROJECT META DATA

- ELEVATIONS SHOWN HEREON ARE REPRESENTED IN NORTH AMERICAN HORIZONTAL DATUM OF 1988 (NAVD88) ESTABLISHED FROM GPS DERIVED ELLIPSOID HEIGHTS, APPLYING GEOID 09 SEPARATIONS CONSTRAINING TO NGS CORS STATIONS PROVIDED IN THE "ONLINE POSITIONING USER SERVICE" (OPUS) SOLUTION FOR THIS SPECIFIC SITE.
- BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM ARIZONA STATE PLANE COORDINATE ZONE CENTRAL, DETERMINED BY GPS OBSERVATIONS.
- FIELD WORK FOR THIS PROJECT WAS PERFORMED ON 05/01/15.

LESSEE ACCESS/UTILITY EASEMENT 1 LEGAL DESCRIPTION

A 10.00 FOOT WIDE STRIP OF LAND BEING A PORTION OF TRACT "L", SADDLEBROOKE UNIT FORTY-TWO, ACCORDING TO CABINET "D", SLIDE 59, RECORDS OF PINAL COUNTY, ARIZONA, LYING 5.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE BEGINNING OF A TANGENT CURVE CONCAVE NORTH ALSO BEING THE SOUTHEAST CORNER OF LOT 90 OF SAID UNIT 42 FROM WHICH THE NORTHEAST CORNER OF SAID LOT BEARS NORTH 89° 07' 38" EAST 120.00 FEET; THENCE EASTERLY ALONG THE NORTH RIGHT OF WAY LINE OF CATALINA HILLS DRIVE ALSO BEING A CURVE TO THE RIGHT HAVING A RADIUS OF 431.97 FEET, THROUGH A CENTRAL ANGLE OF 00°44'28", AN ARC LENGTH OF 5.59 FEET TO THE POINT OF BEGINNING.

THENCE NORTH 09°06'44" EAST, 15.10 FEET; THENCE SOUTH 80°53'16" EAST, 18.00 FEET TO THE POINT OF TERMINUS.

SIDELINES SHALL BE LENGTHENED OR SHORTENED TO FORM ONE CONTIGUOUS PARCEL.

LESSEE LEASE AREA 1 LEGAL DESCRIPTION

A PORTION OF TRACT "L", SADDLEBROOKE UNIT FORTY-TWO, ACCORDING TO CABINET "D", SLIDE 59, RECORDS OF PINAL COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE BEGINNING OF A TANGENT CURVE CONCAVE NORTH ALSO BEING THE SOUTHEAST CORNER OF LOT 90 OF SAID UNIT 42 FROM WHICH THE NORTHEAST CORNER OF SAID LOT BEARS NORTH 89° 07' 38" EAST 120.00 FEET; THENCE EASTERLY ALONG THE NORTH RIGHT OF WAY LINE OF CATALINA HILLS DRIVE ALSO BEING A CURVE TO THE RIGHT HAVING A RADIUS OF 431.97 FEET, THROUGH A CENTRAL ANGLE OF 00°44'28", AN ARC LENGTH OF 5.59 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE, NORTH 09°06'44" EAST, 15.10 FEET; THENCE SOUTH 80°53'16" EAST, 18.00 FEET TO THE POINT OF BEGINNING.

THENCE NORTH 09°06'44" EAST, 10.67 FEET; THENCE SOUTH 80°53'16" EAST, 20.00 FEET; THENCE SOUTH 09°06'44" WEST, 17.65 FEET; THENCE NORTH 80°53'16" WEST, 20.00 FEET; THENCE NORTH 09°06'44" EAST, 10.67 FEET TO THE POINT OF BEGINNING.

POSITION OF GEODETIC COORDINATES(STEALTH CACTI 1)

LATITUDE 32° 33' 12.181" NORTH (NAD83)
LONGITUDE 110° 51' 52.131" WEST (NAD83)
ELEVATION @ GROUND= 3651.0' (NAVD88)

POSITION OF GEODETIC COORDINATES(STEALTH CACTI 2)

LATITUDE 32° 33' 12.177" NORTH (NAD83)
LONGITUDE 110° 51' 51.739" WEST (NAD83)
ELEVATION @ GROUND= 3650.0' (NAVD88)

SURVEYOR NOTES

- ALL TITLE INFORMATION IS BASED UPON A COMMITMENT FOR TITLE INSURANCE PREPARED BY GREAT AMERICAN TITLE AGENCY, ORDER NO.: 21400379 EFFECTIVE DATE: 01/29/14.
- SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.
- THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.
- SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

LESSEE ACCESS/UTILITY EASEMENT 2 LEGAL DESCRIPTION

A 4.00 FOOT WIDE STRIP OF LAND BEING A PORTION OF TRACT "L", SADDLEBROOKE UNIT FORTY-TWO, ACCORDING TO CABINET "D", SLIDE 59, RECORDS OF PINAL COUNTY, ARIZONA, LYING 2.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE BEGINNING OF A TANGENT CURVE CONCAVE NORTH ALSO BEING THE SOUTHEAST CORNER OF LOT 90 OF SAID UNIT 42 FROM WHICH THE NORTHEAST CORNER OF SAID LOT BEARS NORTH 89° 07' 38" EAST 120.00 FEET; THENCE EASTERLY ALONG THE NORTH RIGHT OF WAY LINE OF CATALINA HILLS DRIVE ALSO BEING A CURVE TO THE RIGHT HAVING A RADIUS OF 431.97 FEET, THROUGH A CENTRAL ANGLE OF 00°44'28", AN ARC LENGTH OF 5.59 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE, NORTH 09°06'44" EAST, 15.10 FEET; THENCE SOUTH 80°53'16" EAST, 18.00 FEET; THENCE SOUTH 09°06'44" WEST, 17.65 FEET TO THE POINT OF BEGINNING.

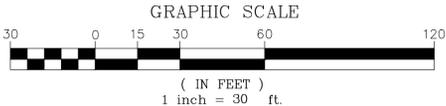
THENCE SOUTH 49°20'03" EAST, 18.46 FEET; THENCE SOUTH 71°43'12" EAST, 37.92 FEET; THENCE SOUTH 81°09'28" EAST, 73.03 FEET; THENCE SOUTH 89°56'28" EAST, 132.12 FEET; THENCE NORTH 58°46'12" EAST, 186.71 FEET; THENCE NORTH 43°57'24" EAST, 96.64 FEET; THENCE NORTH 90°00'00" EAST, 66.37 FEET; THENCE NORTH 00°00'00" EAST, 24.80 FEET TO A POINT HEREIN KNOWN AS POINT "A"; THENCE NORTH 90°00'00" WEST, 10.67 FEET TO THE POINT OF TERMINUS.

TOGETHER WITH A 4.00 FOOT WIDE STRIP OF LAND LYING 2.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT SAID POINT "A"

THENCE NORTH 90°00'00" EAST, 12.91 FEET TO THE POINT OF TERMINUS.

SIDELINES SHALL BE LENGTHENED OR SHORTENED TO FORM ONE CONTIGUOUS PARCEL.



LESSEE LEASE AREA 2 LEGAL DESCRIPTION

A PORTION OF TRACT "L", SADDLEBROOKE UNIT FORTY-TWO, ACCORDING TO CABINET "D", SLIDE 59, RECORDS OF PINAL COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE BEGINNING OF A TANGENT CURVE CONCAVE NORTH ALSO BEING THE SOUTHEAST CORNER OF LOT 90 OF SAID UNIT 42 FROM WHICH THE NORTHEAST CORNER OF SAID LOT BEARS NORTH 89° 07' 38" EAST 120.00 FEET; THENCE EASTERLY ALONG THE NORTH RIGHT OF WAY LINE OF CATALINA HILLS DRIVE ALSO BEING A CURVE TO THE RIGHT HAVING A RADIUS OF 431.97 FEET, THROUGH A CENTRAL ANGLE OF 00°44'28", AN ARC LENGTH OF 5.59 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE, NORTH 09°06'44" EAST, 15.10 FEET; THENCE SOUTH 80°53'16" EAST, 18.00 FEET; THENCE NORTH 09°06'44" EAST, 10.67 FEET; THENCE SOUTH 80°53'16" EAST, 20.00 FEET; THENCE SOUTH 09°06'44" WEST, 17.65 FEET; THENCE SOUTH 49°20'03" EAST, 18.46 FEET; THENCE SOUTH 71°43'12" EAST, 37.92 FEET; THENCE SOUTH 81°09'28" EAST, 73.03 FEET; THENCE SOUTH 89°56'28" EAST, 132.12 FEET; THENCE NORTH 58°46'12" EAST, 186.71 FEET; THENCE NORTH 43°57'24" EAST, 96.64 FEET; THENCE NORTH 90°00'00" EAST, 66.37 FEET; THENCE NORTH 00°00'00" EAST, 24.80 FEET; THENCE NORTH 90°00'00" WEST, 10.67 FEET TO THE POINT OF BEGINNING.

THENCE SOUTH 00°00'00" EAST, 5.00 FEET; THENCE NORTH 90°00'00" WEST, 10.00 FEET; THENCE NORTH 00°00'00" EAST, 10.00 FEET; THENCE NORTH 90°00'00" EAST, 10.00 FEET; THENCE SOUTH 00°00'00" EAST, 5.00 FEET TO THE POINT OF BEGINNING.

LESSEE LEASE AREA 3 LEGAL DESCRIPTION

A PORTION OF TRACT "L", SADDLEBROOKE UNIT FORTY-TWO, ACCORDING TO CABINET "D", SLIDE 59, RECORDS OF PINAL COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE BEGINNING OF A TANGENT CURVE CONCAVE NORTH ALSO BEING THE SOUTHEAST CORNER OF LOT 90 OF SAID UNIT 42 FROM WHICH THE NORTHEAST CORNER OF SAID LOT BEARS NORTH 89° 07' 38" EAST 120.00 FEET; THENCE EASTERLY ALONG THE NORTH RIGHT OF WAY LINE OF CATALINA HILLS DRIVE ALSO BEING A CURVE TO THE RIGHT HAVING A RADIUS OF 431.97 FEET, THROUGH A CENTRAL ANGLE OF 00°44'28", AN ARC LENGTH OF 5.59 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE, NORTH 09°06'44" EAST, 15.10 FEET; THENCE SOUTH 80°53'16" EAST, 18.00 FEET; THENCE NORTH 09°06'44" EAST, 10.67 FEET; THENCE SOUTH 80°53'16" EAST, 20.00 FEET; THENCE SOUTH 09°06'44" WEST, 17.65 FEET; THENCE SOUTH 49°20'03" EAST, 18.46 FEET; THENCE SOUTH 71°43'12" EAST, 37.92 FEET; THENCE SOUTH 81°09'28" EAST, 73.03 FEET; THENCE SOUTH 89°56'28" EAST, 132.12 FEET; THENCE NORTH 58°46'12" EAST, 186.71 FEET; THENCE NORTH 43°57'24" EAST, 96.64 FEET; THENCE NORTH 90°00'00" EAST, 66.37 FEET; THENCE NORTH 00°00'00" EAST, 24.80 FEET; THENCE NORTH 90°00'00" EAST, 12.91 FEET TO THE POINT OF BEGINNING.

THENCE NORTH 00°00'00" EAST, 5.00 FEET; THENCE NORTH 90°00'00" EAST, 10.00 FEET; THENCE SOUTH 00°00'00" EAST, 10.00 FEET; THENCE NORTH 90°00'00" WEST, 10.00 FEET; THENCE NORTH 00°00'00" EAST, 5.00 FEET TO THE POINT OF BEGINNING.

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.
C1	5.59	431.97	0°44'28"	S80°31'52"E

LESSOR'S LEGAL DESCRIPTION

TRACT "L", SADDLEBROOKE UNIT FORTY-TWO, ACCORDING TO CABINET "D", SLIDE 59, RECORDS OF PINAL COUNTY, ARIZONA;

EXCEPTING THEREFROM A PORTION OF SAID TRACT "L", MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF TRACT "N" OF SAID UNIT FORTY-TWO;

THENCE NORTH 15°26'49" WEST 30.00 FEET;

THENCE NORTH 74°33'11" EAST 40.00 FEET TO THE WEST LINE OF TRACT "M" IN SAID UNIT FORTY-TWO;

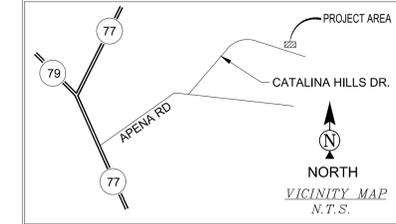
THENCE SOUTH 15°26'49" EAST 30.00 FEET, ALONG SAID WEST LINE, TO THE NORTHEAST CORNER OF SAID TRACT "N";

THENCE ALONG THE NORTH LINE OF SAID TRACT "N", SOUTH 74°33'11" WEST 40.00 FEET TO THE POINT OF BEGINNING.

SCHEDULE B EXCEPTIONS

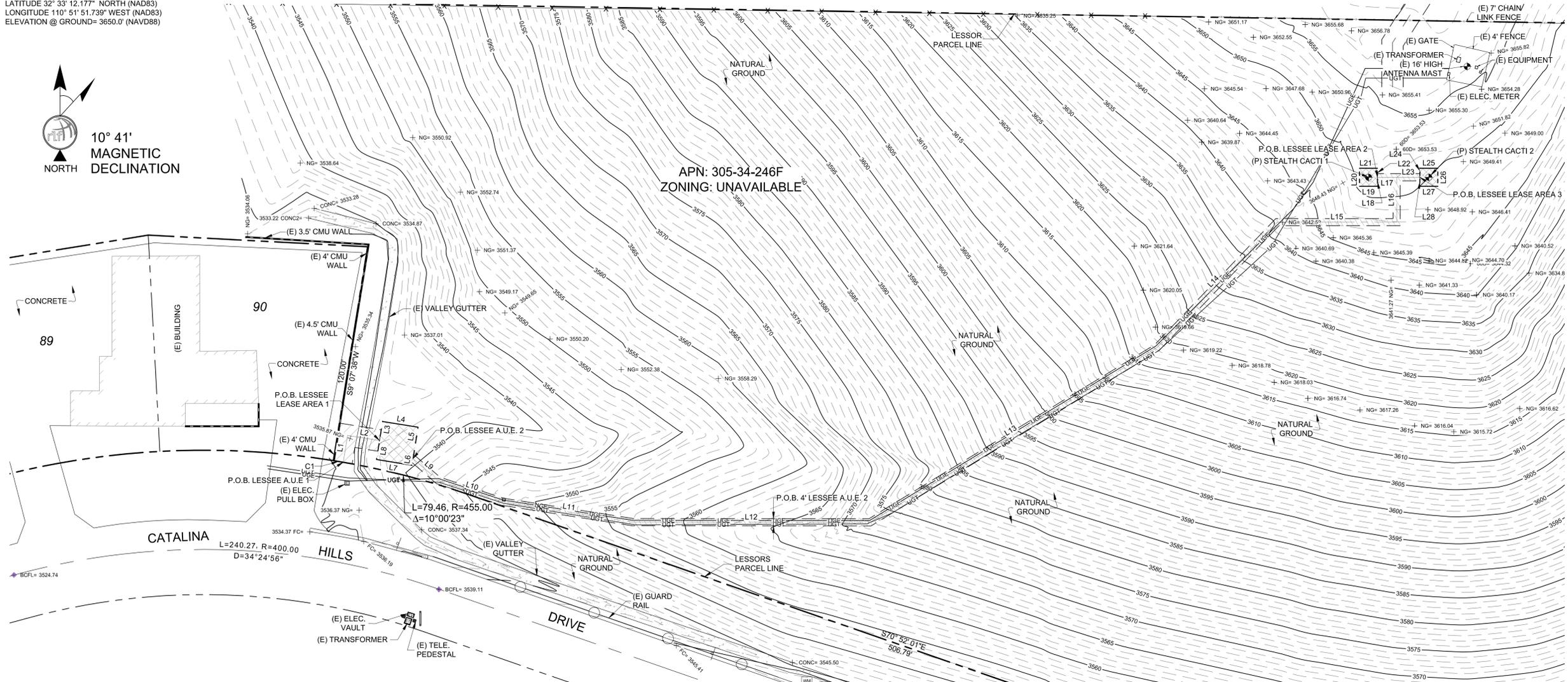
5 EASEMENTS, RESTRICTIONS, RESERVATIONS, CONDITIONS AND SET-BACK LINES AS SET FORTH ON THE PLAT RECORDED IN CABINET D, SLIDE 59, AND AFFIDAVIT OF CORRECTIONS RECORDED AS FEE NO. 2002-060624, FEE NO. 2003-022056 AND FEE NO. 2003-029705

LINE TABLE			LINE TABLE		
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L1	15.10	N9°06'44"E	L15	66.37	N90°00'00"E
L2	18.00	S80°53'16"E	L16	24.80	N0°00'00"E
L3	10.67	N9°06'44"E	L17	10.67	N90°00'00"W
L4	20.00	S80°53'16"E	L18	5.00	S0°00'00"E
L5	17.65	S9°06'44"W	L19	10.00	N90°00'00"W
L6	3.68	S9°06'44"W	L20	10.00	N0°00'00"E
L7	20.00	N80°53'16"W	L21	10.00	N90°00'00"E
L8	10.67	N9°06'44"E	L22	5.00	S0°00'00"E
L9	18.46	S49°20'03"E	L23	12.91	N90°00'00"E
L10	37.92	S71°43'12"E	L24	5.00	N0°00'00"E
L11	73.03	S81°09'28"E	L25	10.00	N90°00'00"E
L12	132.12	S89°56'28"E	L26	10.00	S0°00'00"E
L13	186.71	N58°46'12"E	L27	10.00	N90°00'00"W
L14	96.64	N43°57'24"E	L28	5.00	N0°00'00"E



LEGEND

- NG NATURAL GRADE
- BLDG TOP OF BUILDING
- FC FACE OF CURB
- R/W RIGHT OF WAY
- PV ASPHALT
- DW ACCESS DRIVEWAY
- SW SIDEWALK
- CLF CHAIN LINK FENCE
- CMU CONCRETE MASONRY UNIT
- C CONCRETE
- 1419.18 SPOT ELEVATION
- WM WATER METER
- WC WATER CONTROL VALVE
- WV WATER VALVE
- FD FIRE HYDRANT
- FN FOUND AS NOTED
- ET ELECTRICAL TRANSFORMER
- EB ELECTRICAL PULL BOX
- EM ELECTRICAL METER
- EP TELEPHONE PEDESTAL
- TV TELEPHONE VAULT
- BR BREAKLINE
- ICV IRRIGATION CONTROL VALVE
- IGN SIGN
- PC POSITION OF GEODETIC COORDINATES
- PL PROPERTY LINE
- PO PROPERTY LINE (OTHER)
- CL CENTERLINE
- EL EASEMENT LINE
- CF CHAIN LINK FENCE
- WF WOOD OR IRON FENCE
- WB WIRE OR BARBED WIRE FENCE
- UE U/G ELECTRIC LINE
- UT U/G TELECOMMUNICATION LINE



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TEMPE, AZ 85283

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FIELD BY:	JMM
DRAWN BY:	JTJ
CHECKED BY:	RLF

REVISIONS		
NO.	DATE	DESCRIPTION
2	02/22/16	FINAL
1	05/05/15	PRELIMINARY

rlf Consulting, llc
Land Survey & Mapping Solutions
1214 North Stoderm Drive
Tempe, AZ 85281
p. 480.445.9189 | f. 480.445.9185
www.rlfconsulting.com

PROJECT No.
09006611

SITE NAME:
AZ5 ALDER

SITE ADDRESS:
**PEREGRINE PL & CATALINA HILLS DR
TUCSON, AZ 85739**

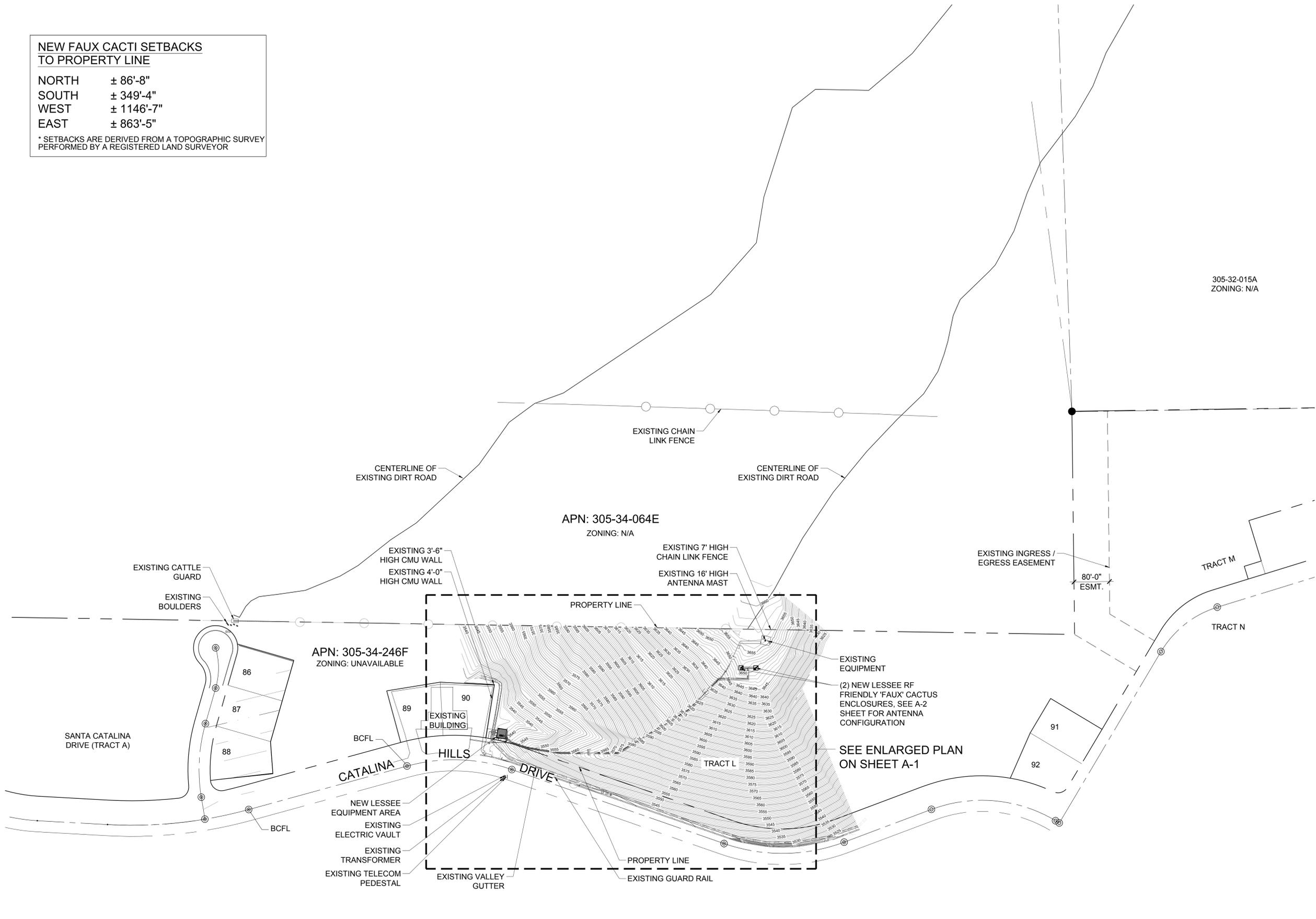
SHEET TITLE:
SITE SURVEY

SHEET NO.	REVISION:
LS-1	

**NEW FAUX CACTI SETBACKS
TO PROPERTY LINE**

NORTH ± 86'-8"
 SOUTH ± 349'-4"
 WEST ± 1146'-7"
 EAST ± 863'-5"

* SETBACKS ARE DERIVED FROM A TOPOGRAPHIC SURVEY PERFORMED BY A REGISTERED LAND SURVEYOR



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INTERNAL REVIEW	DATE
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FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	

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YDC-6079

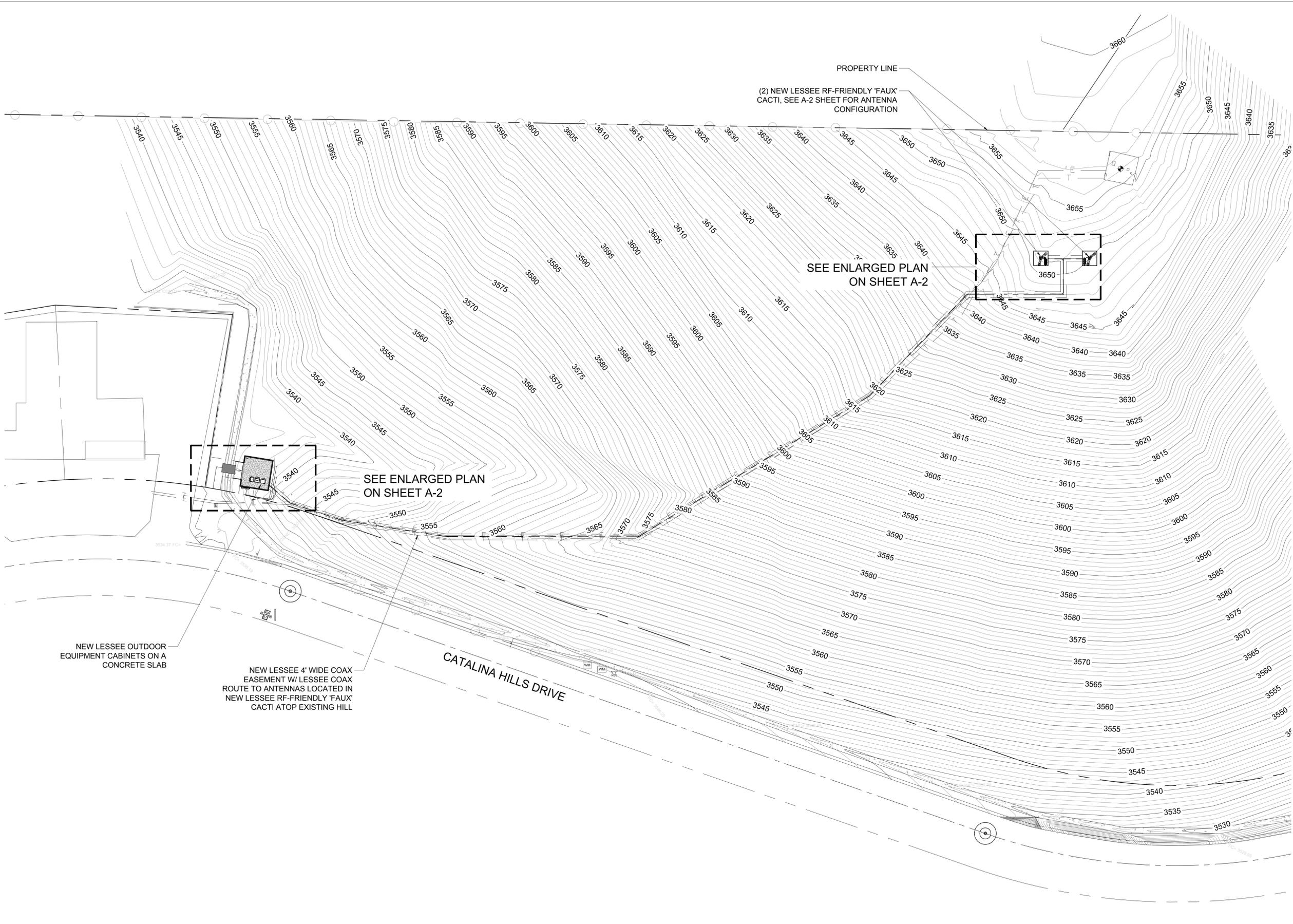
PROJECT INFORMATION
AZ5_ALDER
 NO PHYSICAL ADDRESS
 TUCSON, AZ 85739

SHEET TITLE
SITE PLAN

JURISDICTION APPROVAL

SHEET NUMBER
A-0





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SITE PLAN

JURISDICTION APPROVAL

SHEET NUMBER
A-1



COAXIAL CABLE TABLE - EACH CACTUS

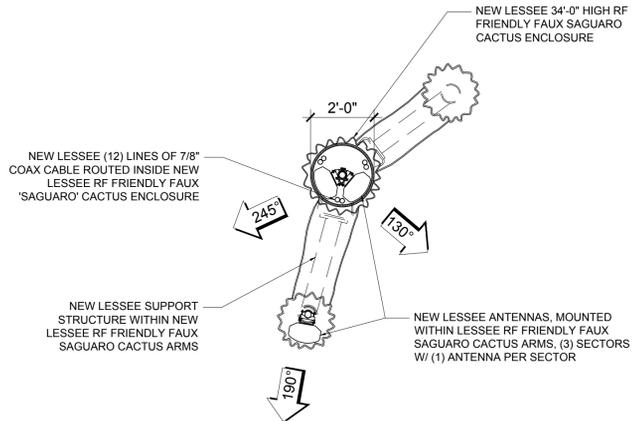
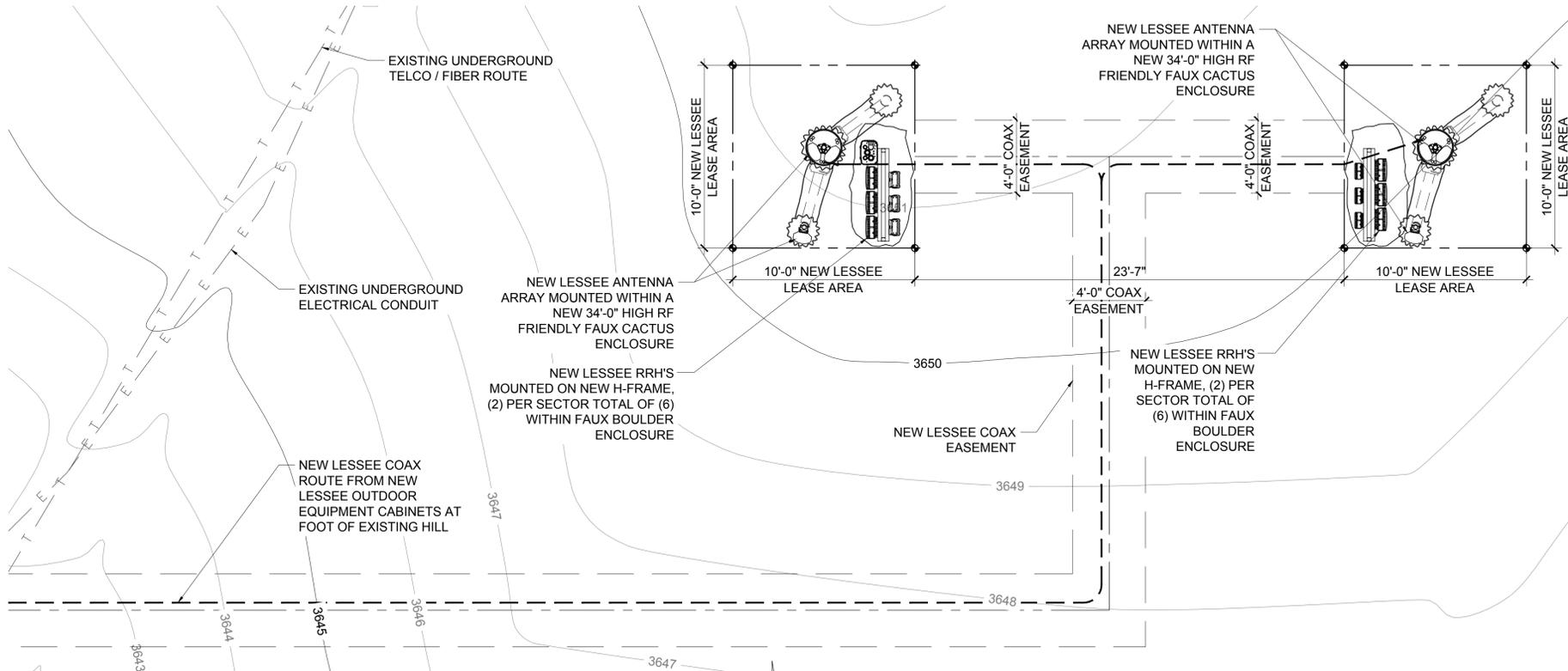
SECTOR	AZIMUTH	CENTERLINE	QTY.	SIZE	TYPE
ALPHA	130°	28'-0"	4	7/8"	AVA5-50
BETA	190°	28'-0"	4	7/8"	AVA5-50
GAMMA	245°	28'-0"	4	7/8"	AVA5-50
N/A	N/A	28'-0"	-	-	-

NOTE:
ALL AZIMUTHS SHOWN ARE RELATIVE TO TRUE NORTH,
UNLESS NOTED OTHERWISE

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

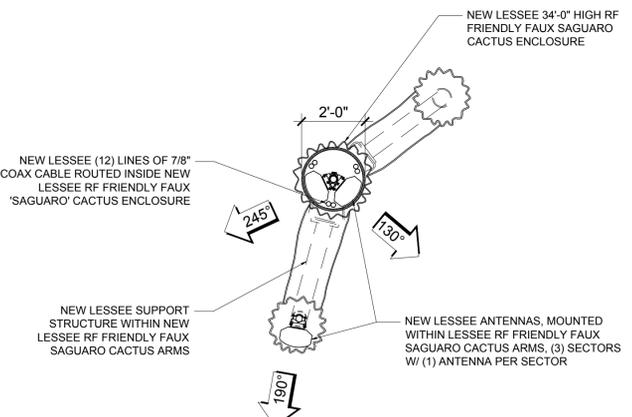
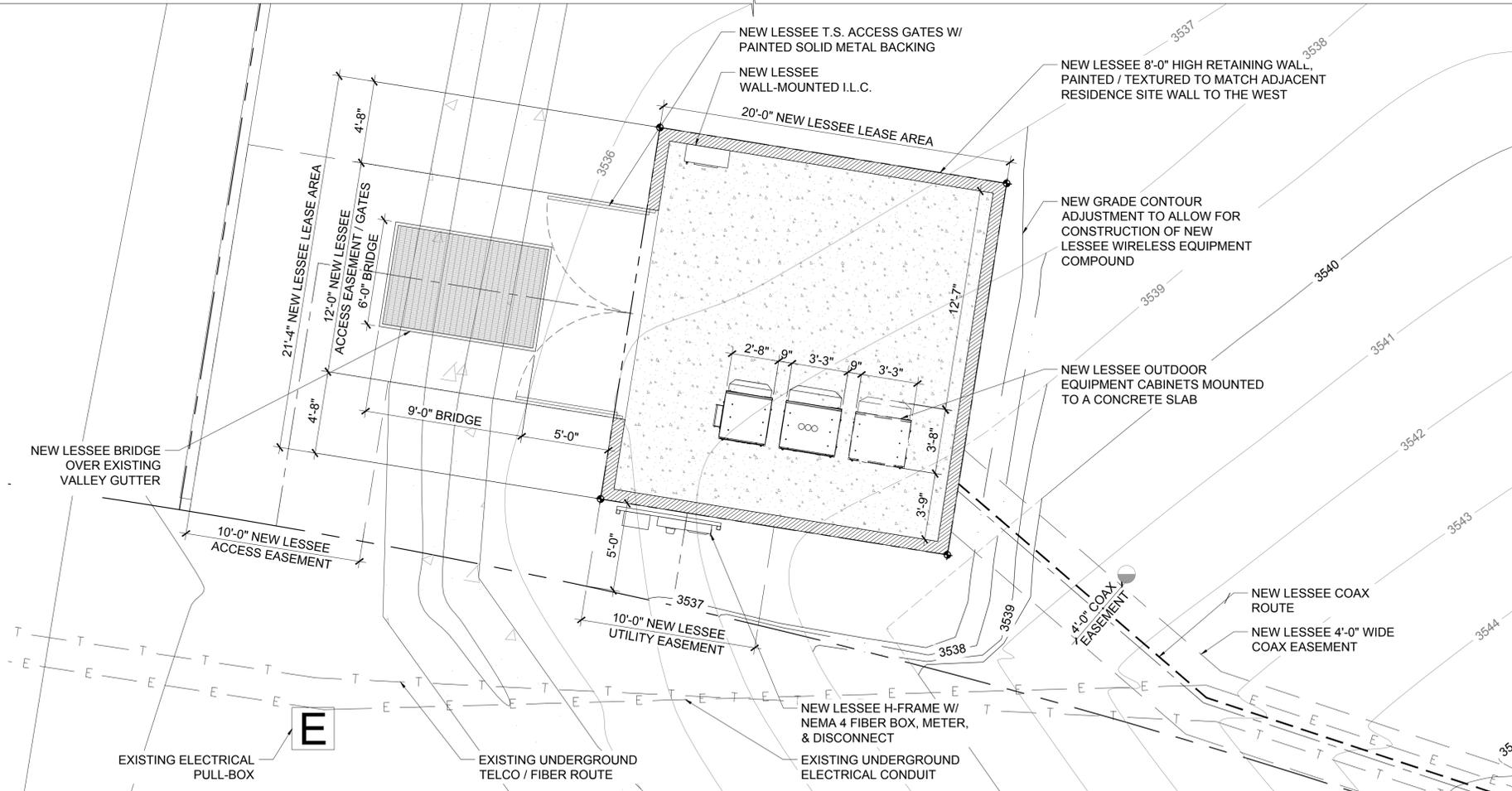
COAX CABLE INFORMATION

4



NEW ANTENNA CONFIG. - 28'-0" CL

3



NEW ANTENNA CONFIG. - 28'-0" CL

2

1
A-2

ENLARGED SITE PLAN

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

CLIENT

verizon wireless

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TEMPE, AZ 85283

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

PLANS PREPARED BY

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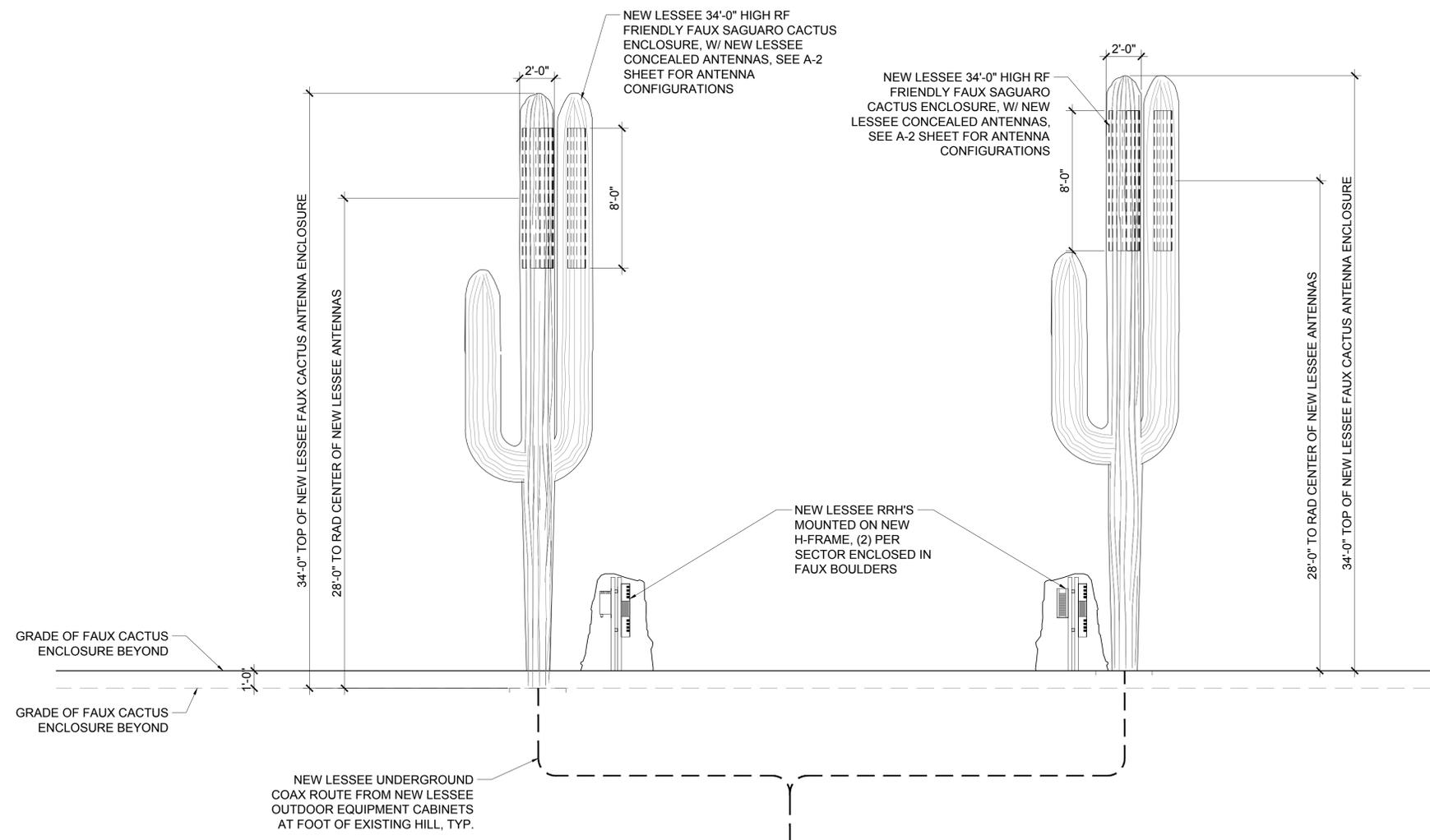
AZ5_ALDER

NO PHYSICAL ADDRESS
TUCSON, AZ 85739

SHEET TITLE
**ENLARGED SITE PLAN
SITE DETAILS**

JURISDICTION APPROVAL

SHEET NUMBER
A-2



NEW LESSEE 34'-0" HIGH RF FRIENDLY FAUX SAGUARO CACTUS ENCLOSURE, W/ NEW LESSEE CONCEALED ANTENNAS, SEE A-2 SHEET FOR ANTENNA CONFIGURATIONS

NEW LESSEE 34'-0" HIGH RF FRIENDLY FAUX SAGUARO CACTUS ENCLOSURE, W/ NEW LESSEE CONCEALED ANTENNAS, SEE A-2 SHEET FOR ANTENNA CONFIGURATIONS

NEW LESSEE RRH'S MOUNTED ON NEW H-FRAME, (2) PER SECTOR ENCLOSED IN FAUX BOULDERS

NEW LESSEE UNDERGROUND COAX ROUTE FROM NEW LESSEE OUTDOOR EQUIPMENT CABINETS AT FOOT OF EXISTING HILL, TYP.

1 NEW FAUX CACTI NORTH ELEVATION
A-3
SCALE: 1/4" = 1'-0"
0 2' 4' 8'
SCALE: 1/4" = 1'-0"

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Professional Engineer
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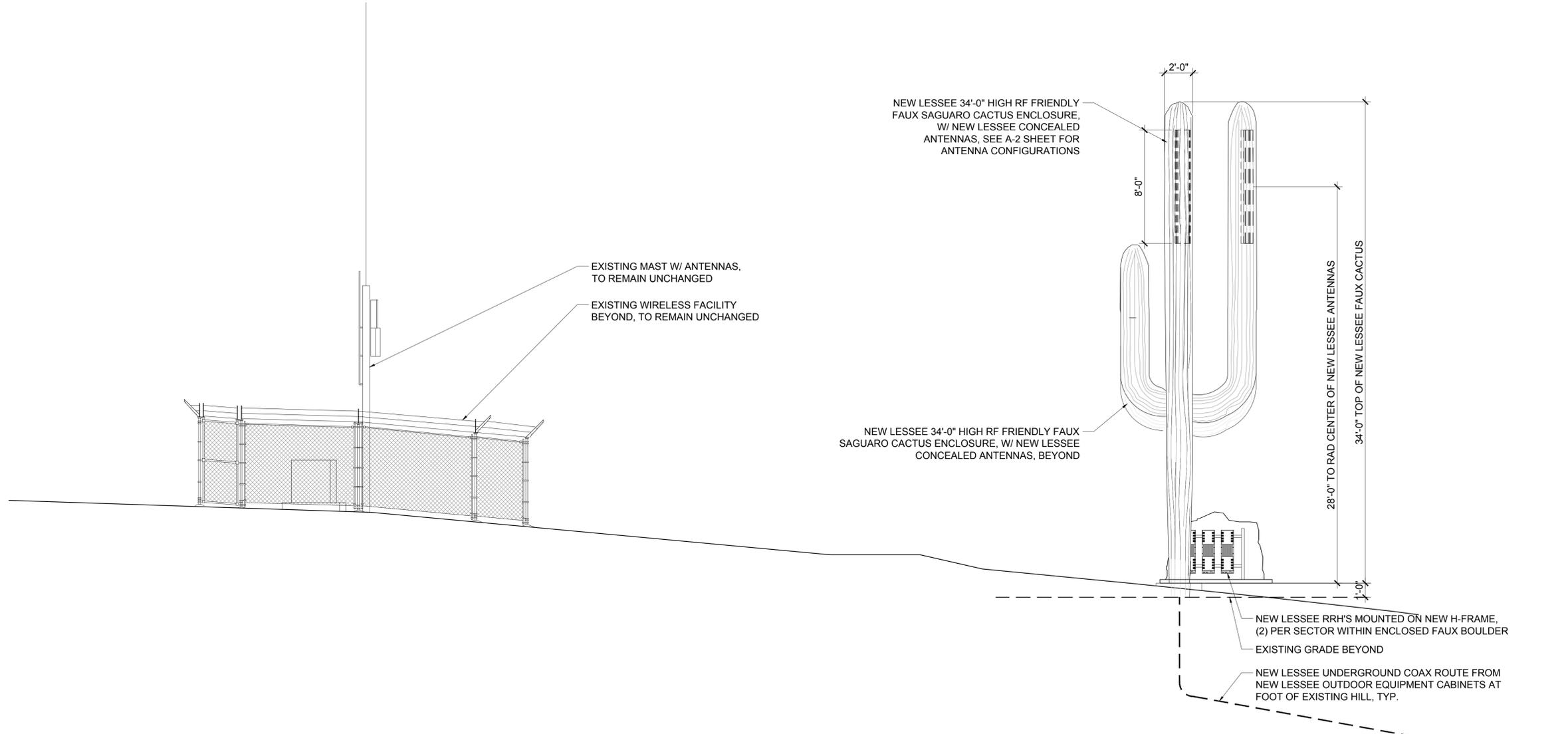
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SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
A-3



1 NEW FAUX CACTI WEST ELEVATION
 A-4 SCALE: 1/4" = 1'-0"
 SCALE: 1/4" = 1'-0"



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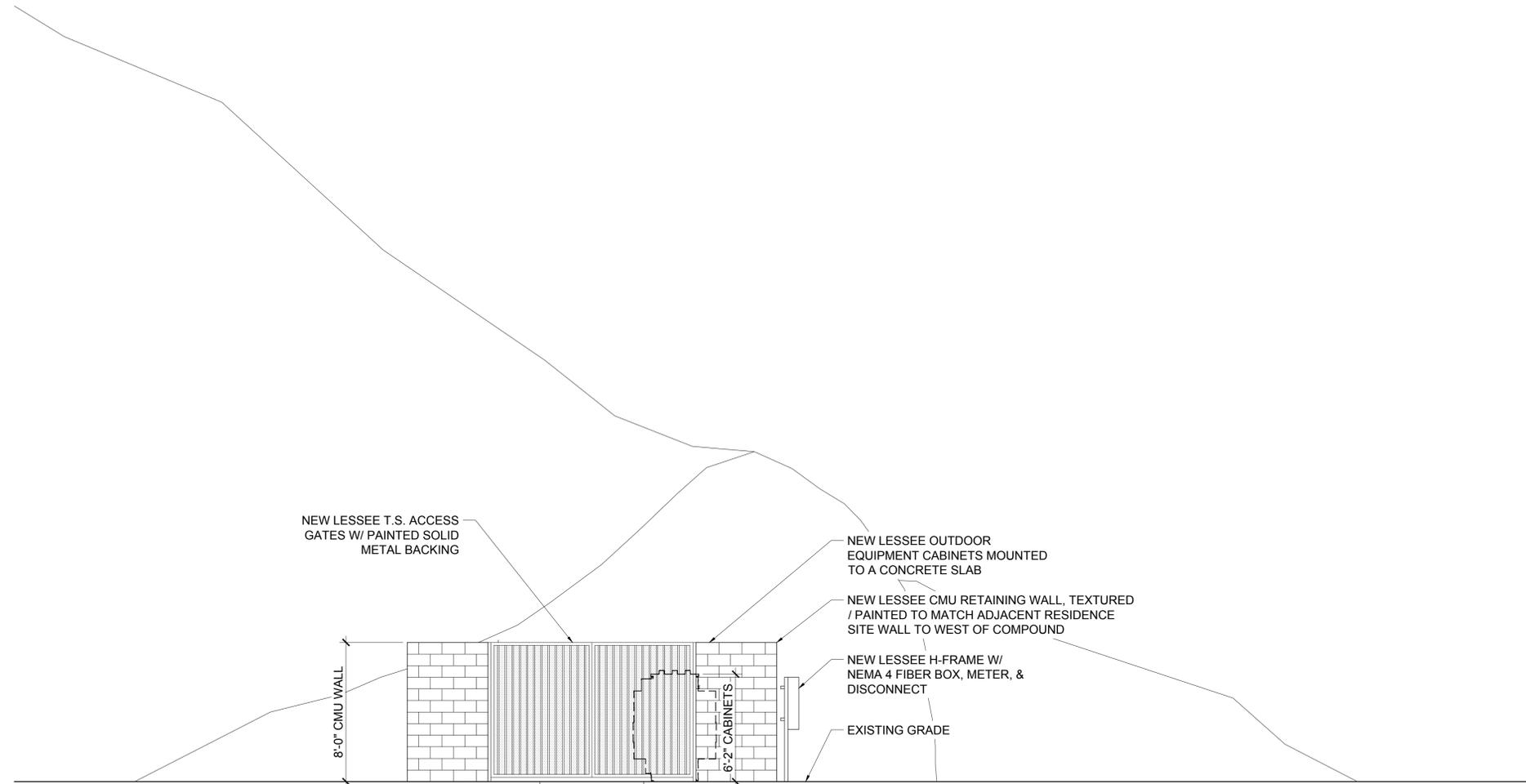
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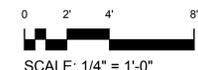
SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
A-4



1 WEST COMPOUND ELEVATION
A-5 SCALE: 1/4" = 1'-0"



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SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
A-5

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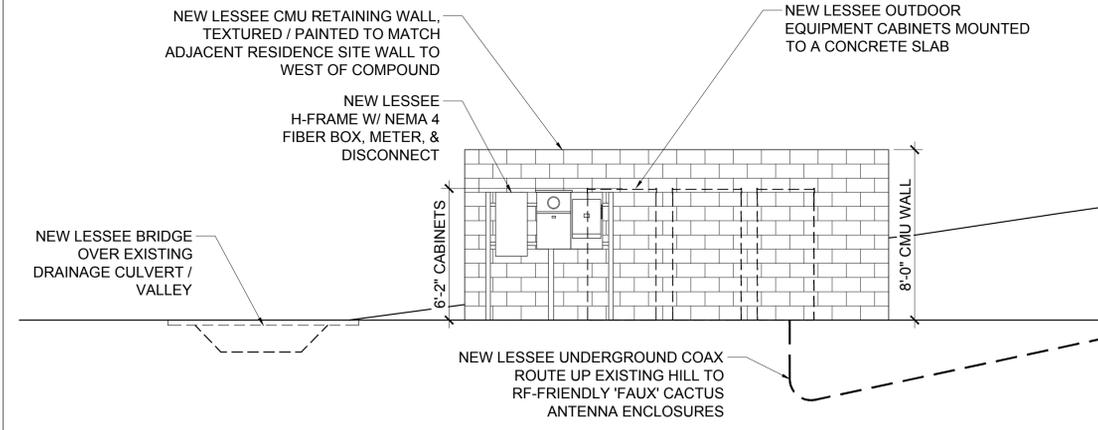
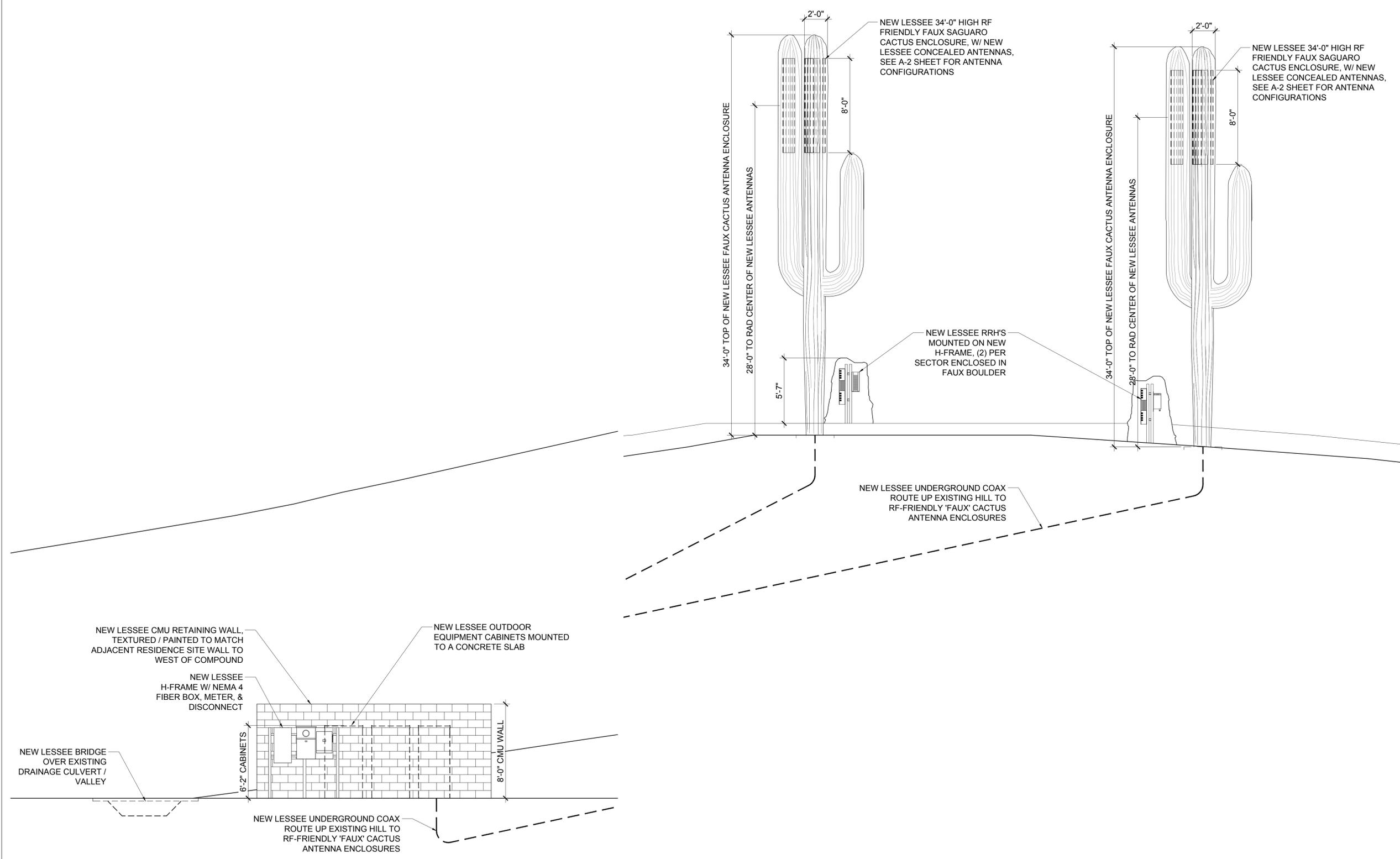
AZ5_ALDER

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SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
A-6



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INTERNAL REVIEW	DATE
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 No. 19382
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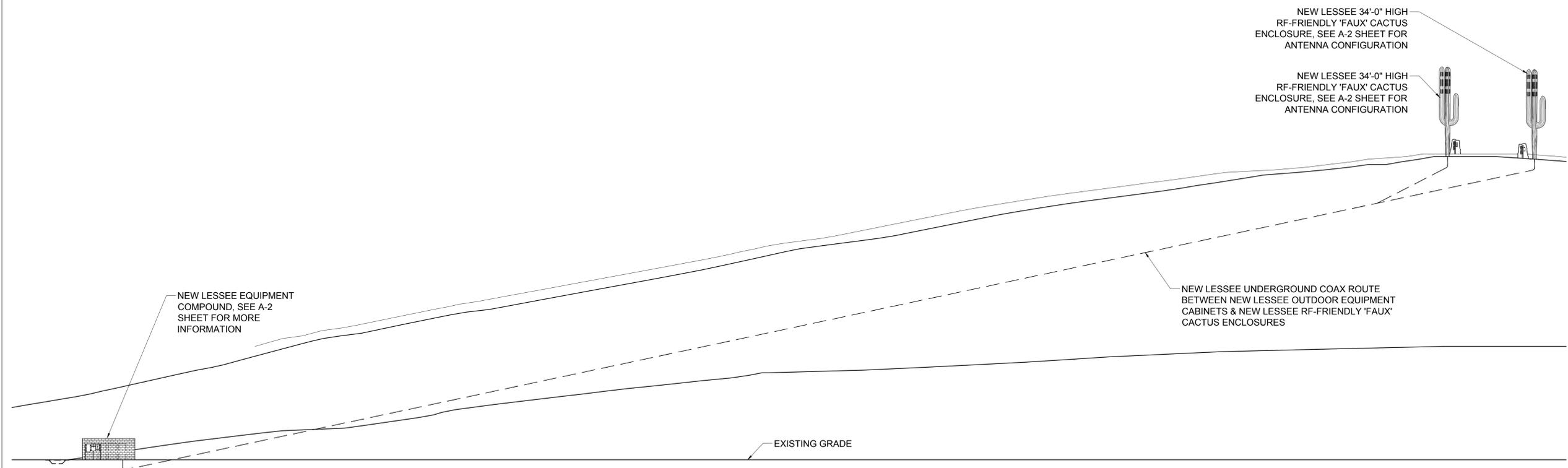
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SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

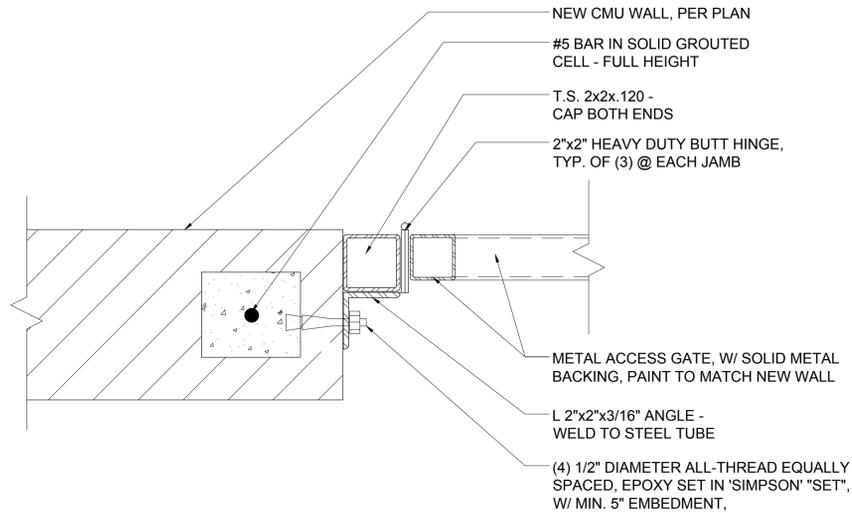
SHEET NUMBER
A-7



1 OVERALL SOUTH ELEVATION
 SCALE: 1" = 20'-0"



SCALE: 1" = 20'-0"



NOTE:
ALL FACILITY PLAQUES TO
BE MOUNTED AT 5'-0" A.F.F.

32" WIDE x 16" HIGH SIGN WITH
1-1/2" HIGH BLACK LETTERS ON
WHITE BACKGROUND.

verizon wireless
VERIZON WIRELESS
TELECOMMUNICATIONS SITE
126 W. GEMINI DRIVE
TEMPE, AZ, 85283
IN CASE OF EMERGENCY CALL
800-264-6620

NOT USED

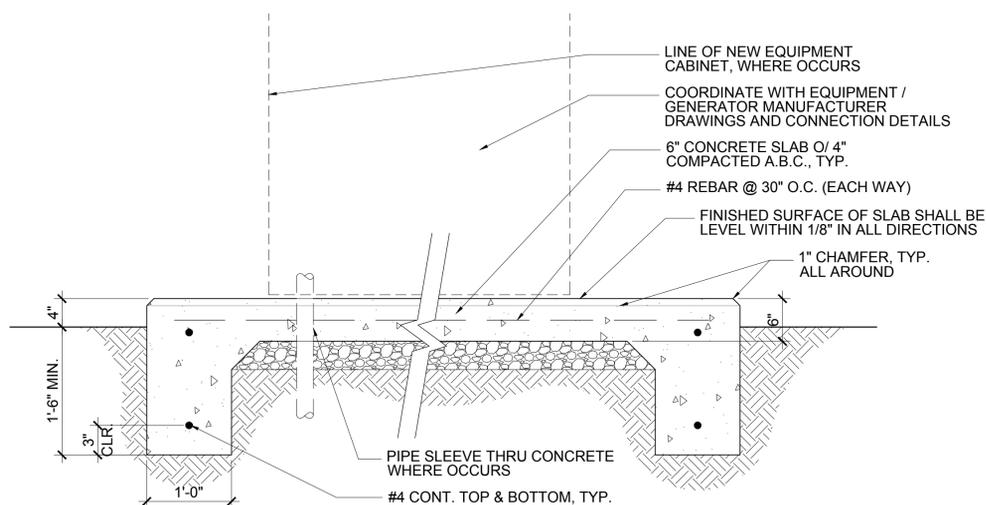
3

GATE JAMB DETAIL

2

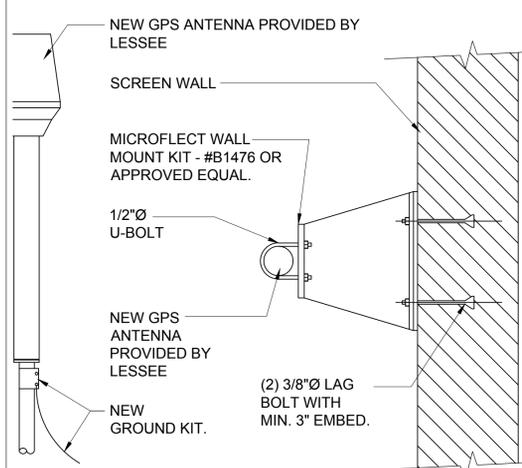
EMERGENCY SITE PLAQUE DETAIL

1



EQUIPMENT SLAB DETAIL

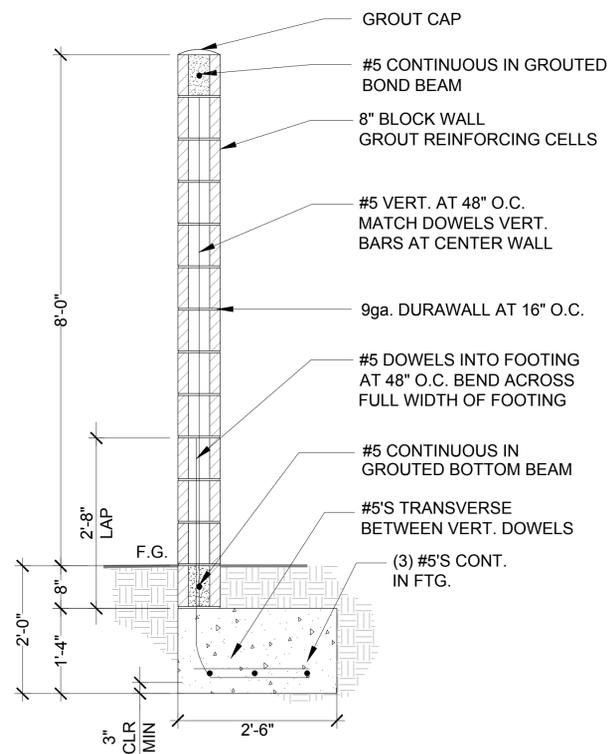
6



GPS MOUNTING DETAIL

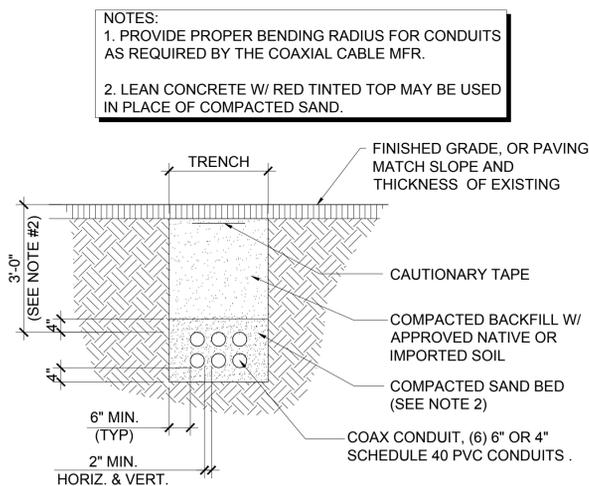
5

NOTE: ANY WALL LENGTH GREATER THAN 24'-0" AND LESS THAN 48'-0" SHALL HAVE A CONTROL JOINT AT ITS MID-POINT. CONTROL JOINTS SHALL BE SPACED AT NO MORE THAN 24'-0" O.C.



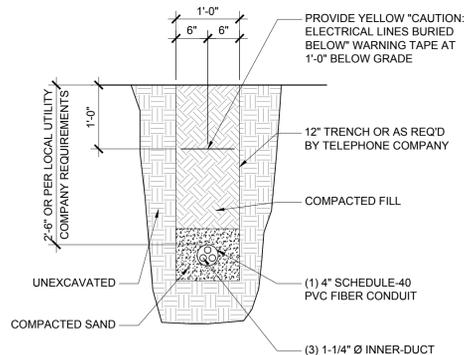
MASONRY SITE WALL DETAIL

4



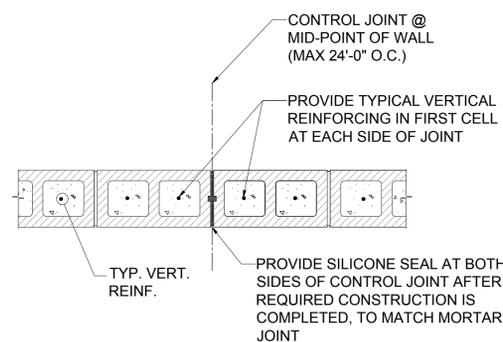
COAX TRENCH DETAIL

9



FIBER TRENCH DETAIL

8



NOTES:
1. CONTROL JOINTS AT MAXIMUM OF 24' O.C. / STRAIGHT RUN
2. JOINT SHALL BE CONTINUOUS WITHOUT INTERRUPTION FROM TOP OF FOOTING, TO TOP OF WALL, TYP.
3. NO CONTROL JOINT WITHIN 4'-0" MIN. OF OPENINGS OR END OF WALL
4. HORIZONTAL REINFORCING AND BOND BEAMS SHALL BE DISCONTINUOUS AT WALL JOINTS. TERMINATE HORIZONTAL REINFORCING IN STANDARD HOOK AT EACH SIDE OF JOINT

MASONRY CONTROL JOINT

7



INTERNAL REVIEW	DATE
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RF SIGNATURE	
FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	

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ARCHITECTS JOB NO.
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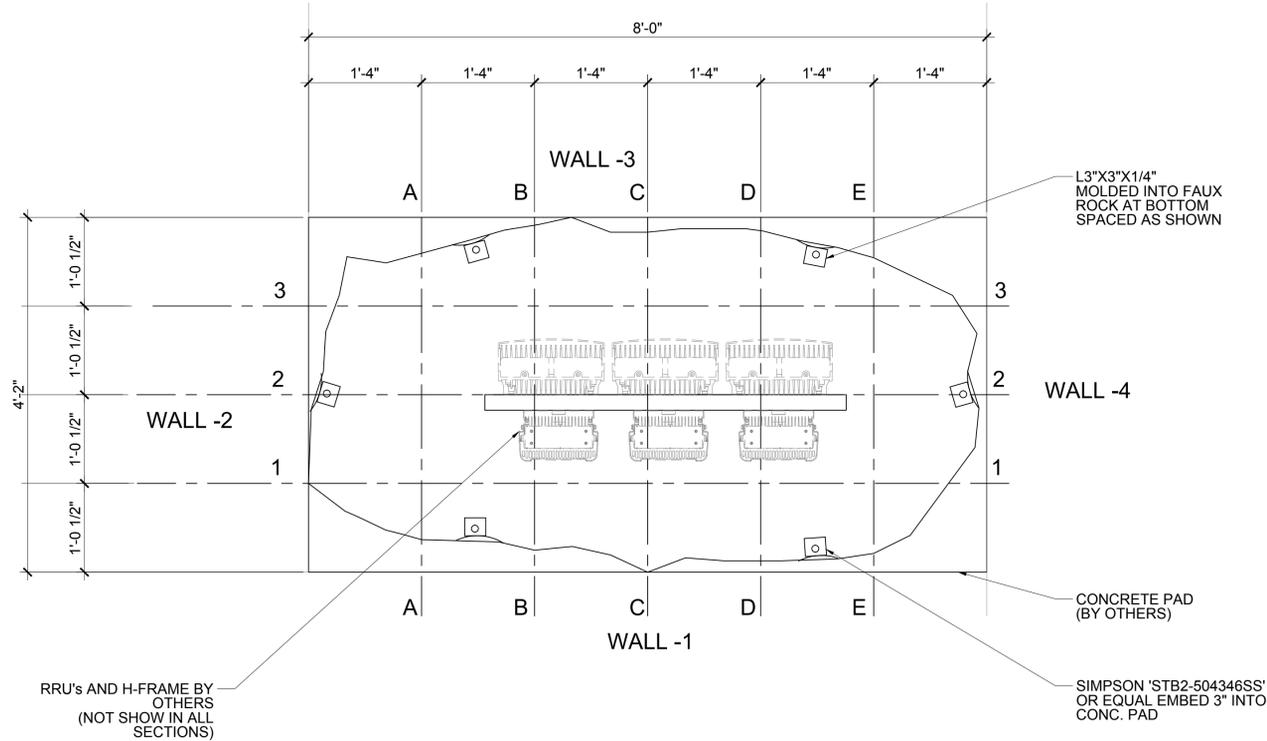
AZ5_ALDER

NO PHYSICAL ADDRESS
TUCSON, AZ 85739

SHEET TITLE
SITE DETAILS

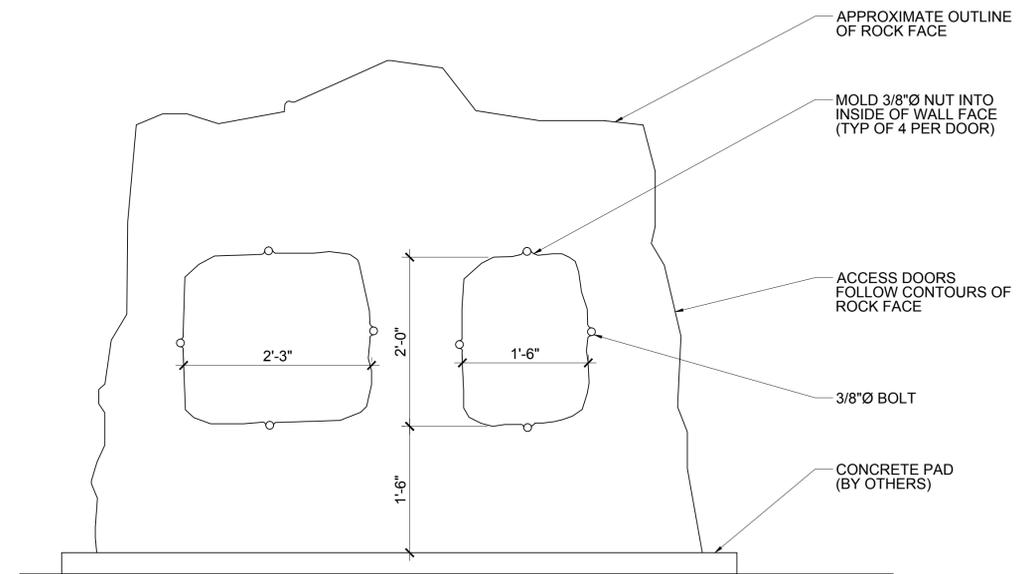
JURISDICTION APPROVAL

SHEET NUMBER
A-8



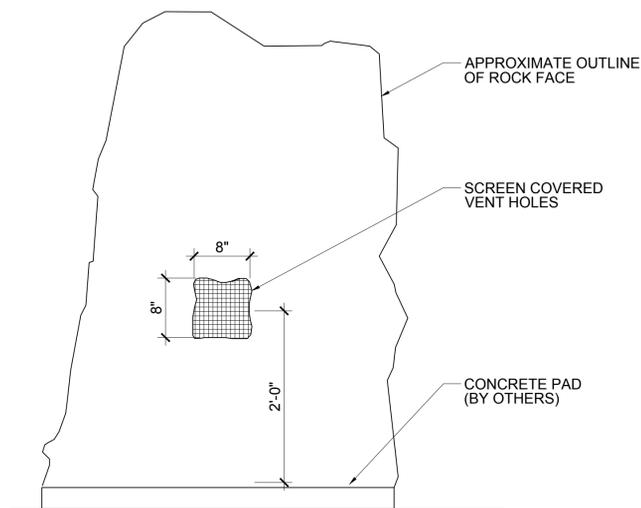
SECTION AT BOTTOM

3



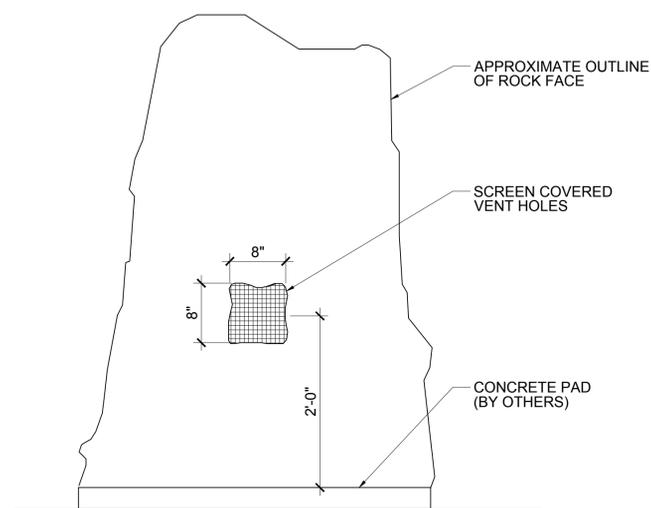
ELEVATION WALL 1

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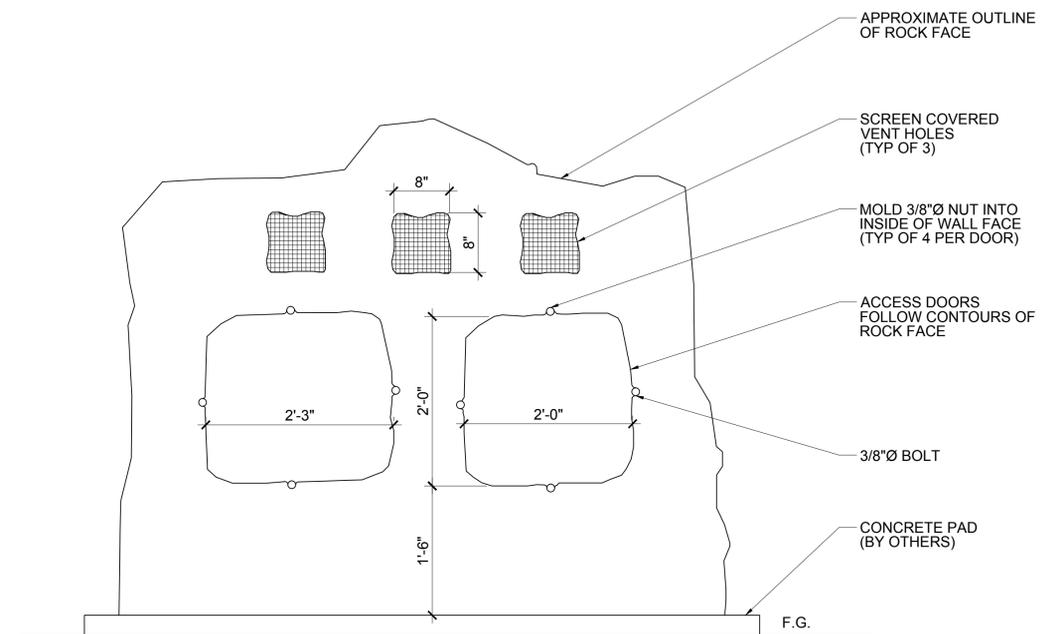
ELEVATION WALL 4

5



ELEVATION WALL 2

4



ELEVATION WALL 3

2



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
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

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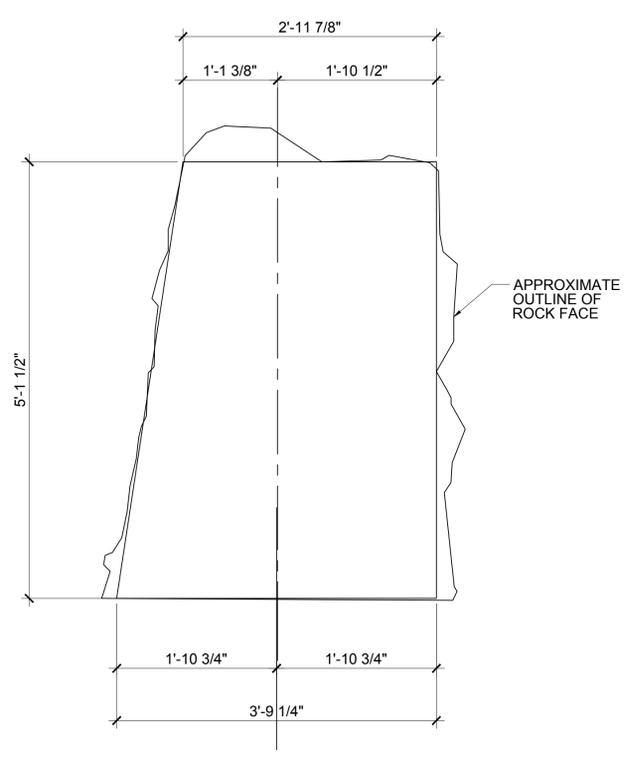
ARCHITECTS JOB NO.
YDC-6079

PROJECT INFORMATION
AZ5_ALDER
NO PHYSICAL ADDRESS
TUCSON, AZ 85739

SHEET TITLE
FAUX BOULDER DETAILS

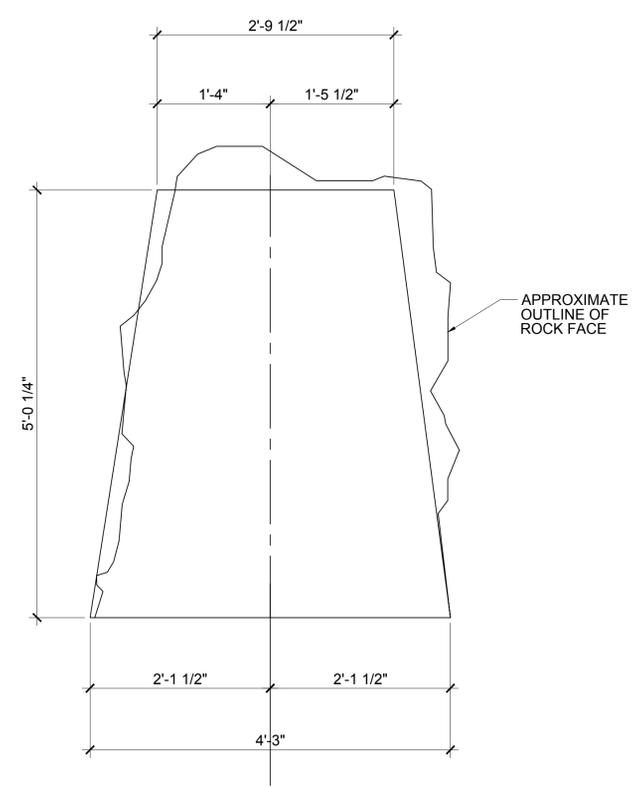
JURISDICTION APPROVAL

SHEET NUMBER
B-1



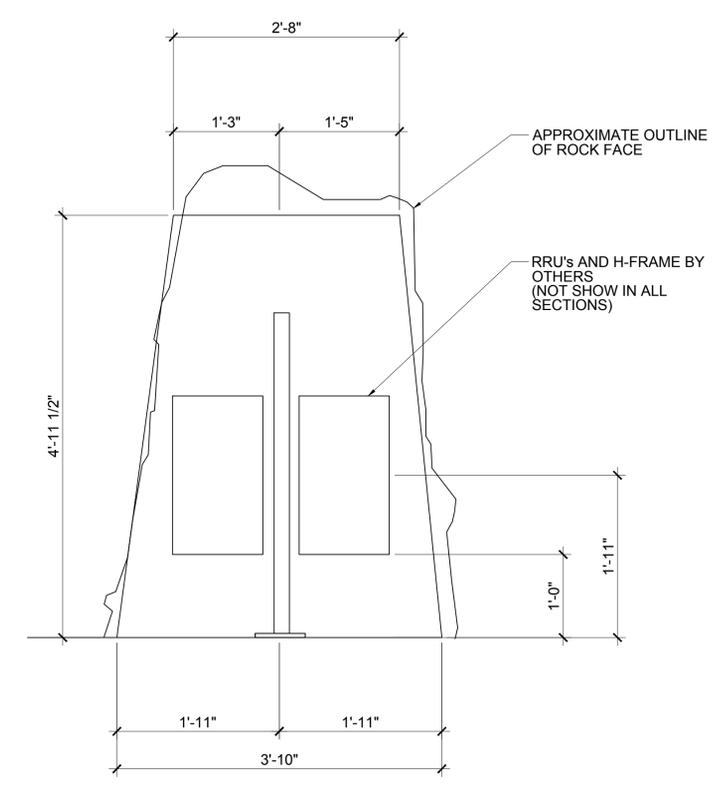
SECTION E-E

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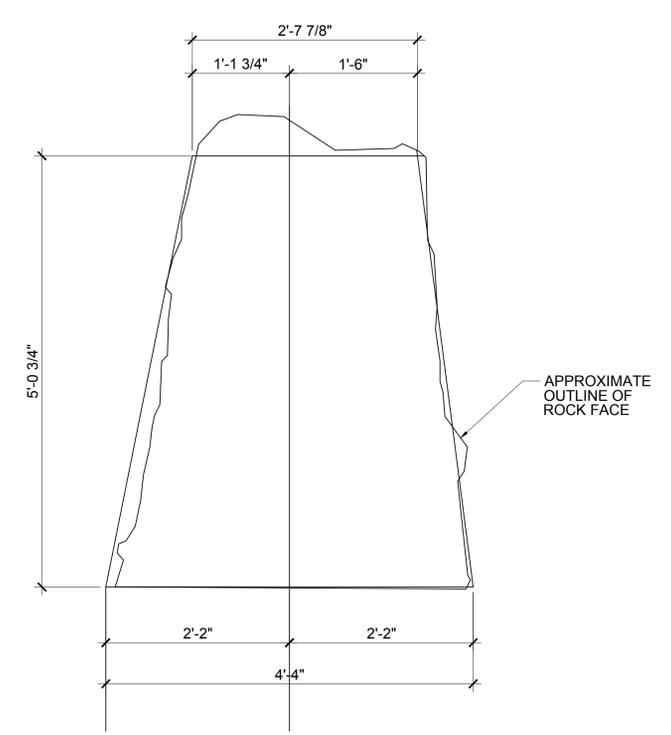
SECTION C-C

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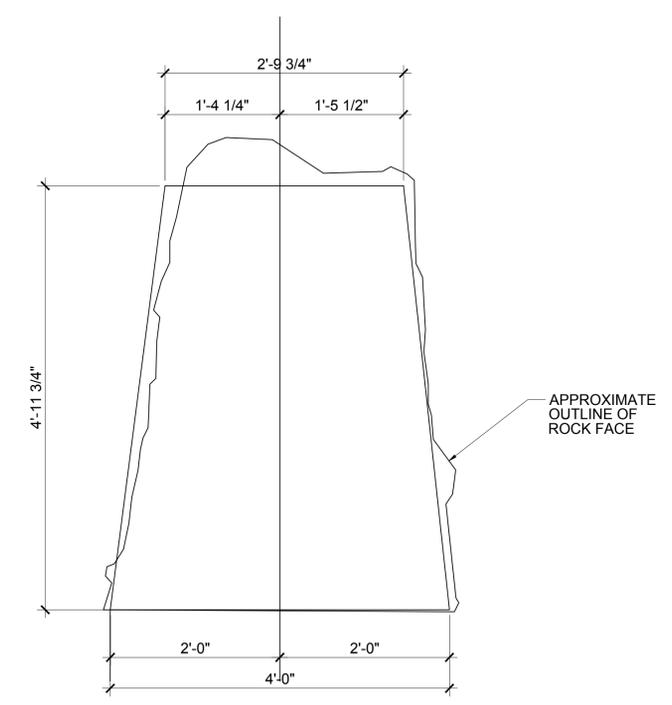
SECTION A-A

1



SECTION D-D

5



SECTION B-B

4

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

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19382
RONALD C. YOUNG
10
AZ
REGISTERED PROFESSIONAL ENGINEER
STATE OF ARIZONA U.S.A.
EXP. 12/31/16

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NO.	DATE	DESCRIPTION
1	10/17/2016	SUBMITTAL

ARCHITECTS JOB NO.
YDC-6079

PROJECT INFORMATION

AZ5_ALDER
NO PHYSICAL ADDRESS
TUCSON, AZ 85739

SHEET TITLE
FAUX BOULDER DETAILS

JURISDICTION APPROVAL

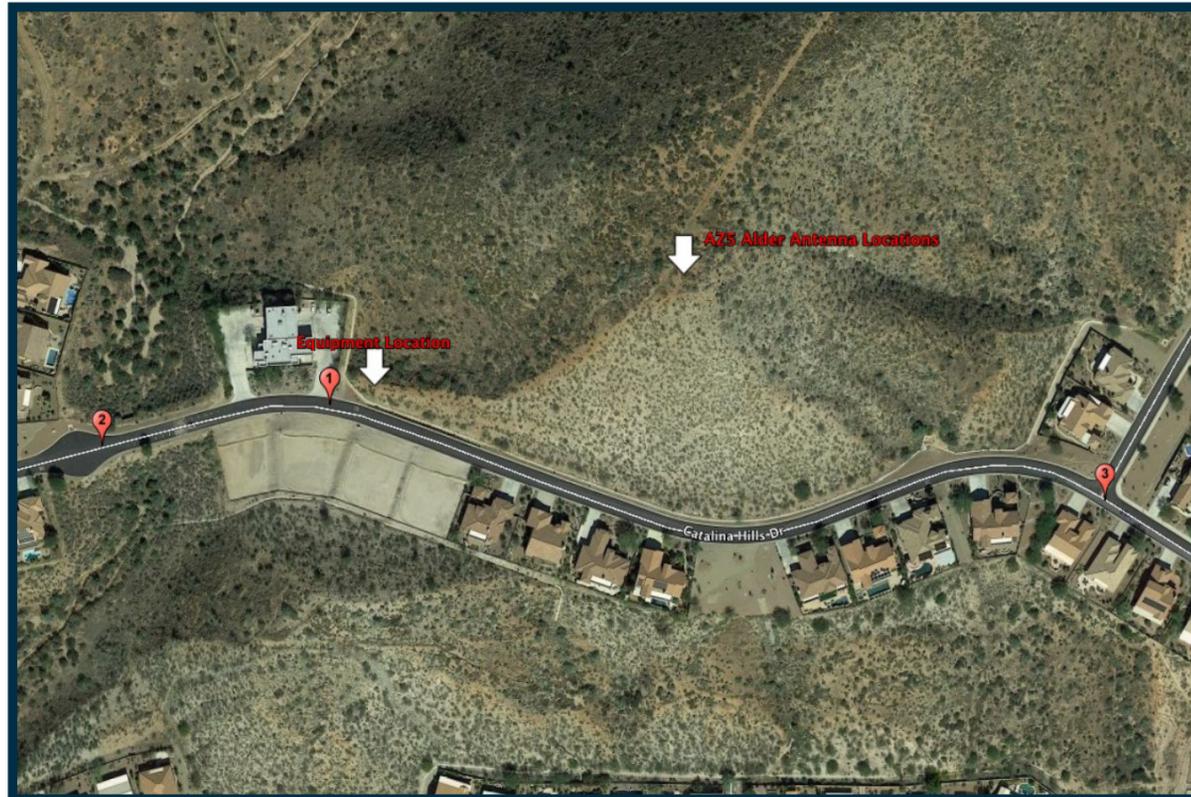
SHEET NUMBER
B-2

AZ5 Alder

Catalina Hills Drive ~ Tucson, AZ 85739



View 1



Location Map



Proposed

Notes: Looking east at proposed project



Existing

Applicant

Verizon Wireless

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Tempe, AZ 85283

Contact

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1426 North Marvin Street, Suite 101
Gilbert, AZ 85233

Photographic Visualizations Provided By:

SoCal
SCDG LLC.
SoCal Design Group
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Apple Valley, CA 92308
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(951) 225-5421
edward@scdgllc.com

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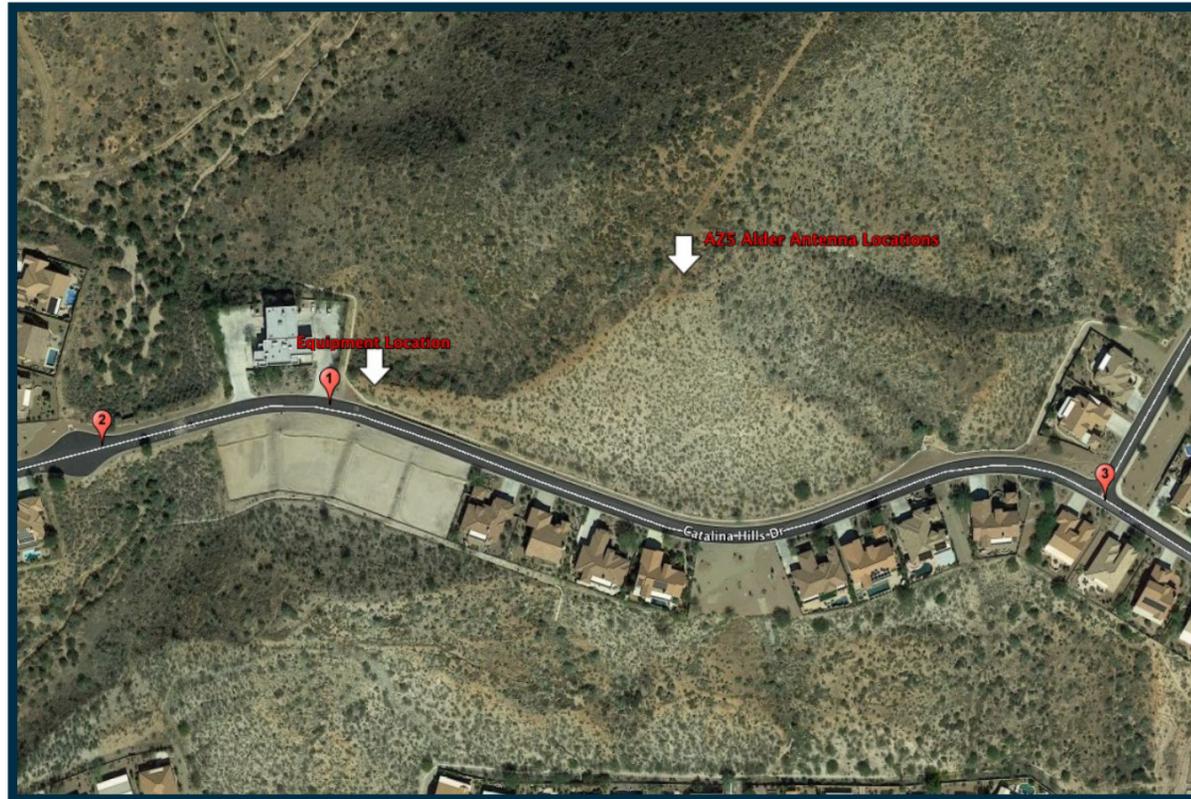
Revision Date: Oct. 19, 2016 06:54:05

AZ5 Alder

Catalina Hills Drive ~ Tucson, AZ 85739



View 2



Location Map



Proposed

Notes: Looking east at proposed project



Existing

Applicant

Verizon Wireless

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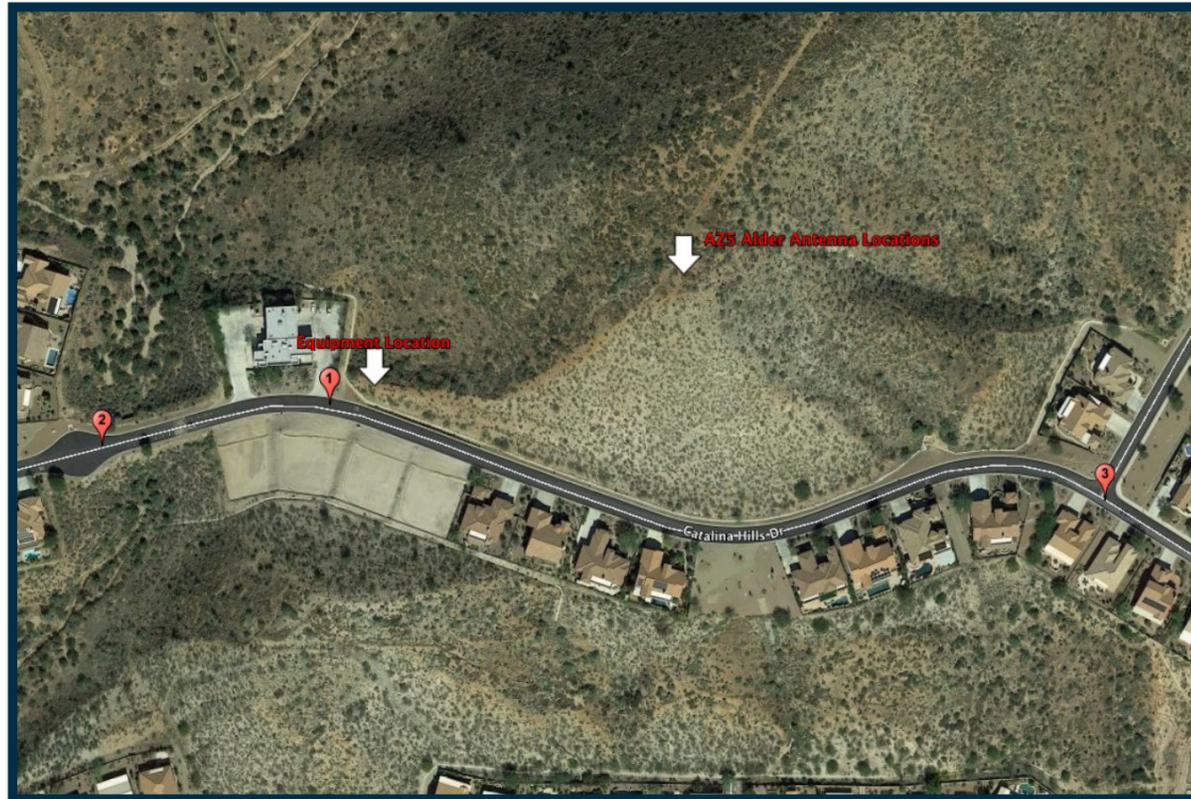
Revision Date: Oct. 19, 2016 06:54:05

AZ5 Alder

Catalina Hills Drive ~ Tucson, AZ 85739



View 3



Location Map



Proposed

Notes: Looking north west at proposed project



Existing

Applicant

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