Staff Summary Report

Tempe

Hearing Officer Hearing Date: 1/18/11 Agenda Item Number: 2

SUBJECT: This is a public hearing for a request by A. T. & T. WIRELESS located at 2530 North Scottsdale Road for one (1) use permit.

DOCUMENT NAME: 20110118cdkko01 PLANNED DEVELOPMENT (0406)

COMMENTS: Request by A. T. & T. WIRELESS – PHNXAZ073-BB (PL100229) (Grettel Keane/Westower Communications, applicant; William & Beverly Woodmansee, property owners) located at 2530 North Scottsdale Road in the CSS, Commercial Shopping & Service District for:

ZUP10166 Use Permit to allow a 71 ft. tall monopole (mono-pine).

PREPARED BY: Kevin O'Melia, Senior Planner (480-350-8432)

REVIEWED BY: Steve Abrahamson, Planning & Zoning Coordinator (480-350-8359) SEA

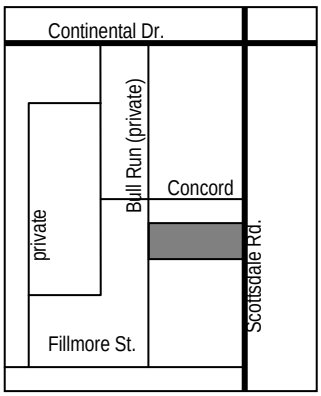
LEGAL REVIEW BY: N/A

DEPARTMENT REVIEW BY: Steve Abrahamson, Planning & Zoning Coordinator (480-350-8359)

FISCAL NOTE: There is no fiscal impact to City funds.

RECOMMENDATION: Staff – Approval, subject to conditions

ADDITIONAL INFO:



The applicant is requesting a Use Permit to allow the addition of a seventy-one foot (71.0 ft.) tall wireless telecommunication facility including a mono-pine. The property at 2530 North Scottsdale Road is located in the CSS, Commercial Shopping and Service District and is currently fenced and vacant. The site of the mono-pine and equipment enclosure yard and equipment shelter is near the southwest corner of the vacant property. The backs of commercial business buildings are located to the south and north of the site and a residential condominium development is located beyond a private residential drive to the west.

As of publication of this report, staff has received no public input regarding this request.

PAGES:

1. List of Attachments
2-3. Comments; Reasons for Approval
3-4. Conditions of Approval;
4. History & Facts; Description; Zoning & Development Code Reference

ATTACHMENTS:

1. Location Map
2. Aerial Photo
3. Letter of Intent
4. Title Sheet
5. Existing Site Survey
6. Site Detail
7. Overall Site Plan
8. Detailed Site Plan
9. Tower Elevations & Details
10. Alternative Site Analysis
11-12. Applicant Site Photographs
13-14. Photo Simulations of Proposed Mono-pine
15-17. Staff Site Photographs, dated 01/06/2011

COMMENTS:

The applicant is requesting a Use Permit to allow an overall seventy-one foot (71.0 ft.) tall wireless communication facility configured as a mono-pine. The overall height is to top of "foliage." Each telecommunication antenna is 8.0 ft. tall and is grouped by threes into three sectors, or nine antennae total. The three sectors are arrayed equidistant around the "trunk" of the mono-pine. Each sector is center-mounted vertically to the "trunk" at 64 ft. above grade.

The property is located at 2530 North Scottsdale Road in the CSS, Commercial Shopping and Service District. The property is fenced and vacant and in the past has been used for motor vehicle storage. The property is on the west side of Scottsdale Road north of McKellips Road and south of Continental Road. Within the commercial district to the north and south are one-story business buildings. Currently to the north is "Pro Auto Parts" and to the south is "Upholstery Shop and Tops." To the west of the property is an R-3, Multi-Family Residential Limited District that contains "Concord Village." This is an existing, two-story residential condominium development. The mono-pine is sited seventy-one foot (71.0 ft.) to the east of the district to lessen the impact of the height of the structure upon the residential district while retaining the develop-ability of the subject site. The proposed 8.0 ft. tall masonry enclosure yard and equipment shelter for communication equipment for this facility is located 10.0 ft. to the east of the residential district.

The proposed communication facility is located in a commercial strip to the west of Scottsdale Road. The site of the facility is near the border of the commercial district and an adjacent multi-family residential district. The applicant indicates that this site is ideal for area coverage. The applicant's alternate site analysis indicates that co-location opportunities were explored but no suitable co-location sites within a one-half mile radius were available.

As of the time of preparation of this report, staff has not received public input regarding this request.

Use Permit

The Zoning and Development Code requires a Use Permit for a wireless telecommunication facility in the CSS, Commercial Shopping and Service District. This Use Permit request meets the approval criteria as follows:

Section 6-308 E 2. Approval Criteria for Use Permits

a. *Any significant increase in vehicular or pedestrian traffic*. The addition of a wireless communications tower to the site will not create an additional amount of on-site vehicular traffic other than that needed for periodic maintenance. Since this is not a business destination, there will be no ordinary vehicular or pedestrian traffic attracted to this use.
b. *Nuisance arising from the emission of odor, dust, gas, noise, vibration, smoke, heat or glare at a level exceeding that of ambient conditions*. The negative site impacts described herein will not occur for a wireless communications facility. The main impact for the telecommunications tower with its antennae array and associated ground-mount equipment for this proposal is visual. The equipment will be concealed in a walled yard to offset this impact. The tower and antennae will be concealed with artificial pine foliage to resemble a tall, columnar pine, similar to a Canary Island pine. Pine was selected rather than another tree or palm species due to the frequent examples of Pinus species on the site frontage and in the vicinity, including within Concord Village to the west.
c. *Contribution to the deterioration of the neighborhood or to the downgrading of property values which is in conflict with the goals, objectives or policies for rehabilitation, redevelopment or conservation as set forth in the city's adopted plans or General Plan*. A wireless telecommunications tower is a familiar element in a commercial district and as such is in its place in its neighborhood. The proximity of the telecommunications tower to an adjacent residential district suggests the concealment of the tower within a landscape element in order to preserve the order and character of the residential neighborhood.
d. *Compatibility with existing surrounding structures or uses*. This telecommunications tower does not in any way disrupt commercial uses to the north or south. The telecommunications tower, walled equipment yard and equipment shelter are located to preserve the main portion of the subject site for redevelopment. The telecommunications tower is setback from the adjacent residential district by a distance equal to the height of the tower in order to lessen the visual impact of the tower. The tower itself and the antennae are concealed in artificial foliage to further mitigate its visual impact of the tower upon the residential district to the west, the commercial strip which contains the subject site, and upon Scottsdale Road travelers.

e. *Adequate control of disruptive behavior both inside and outside the premises, which may create a nuisance to the surrounding area or general public*. The entire site is fenced. Within this fence a minimum 8.0 ft. tall walled and gated enclosure yard and equipment shelter will secure the communications equipment from unauthorized entrance. The use, a telecommunications facility, will not contribute to additional presence of the public on site and is not an attractant for disruptive behavior.

Conclusion

Staff is in support of the addition of a wireless communication facility to this site. The height of the tower structure is mitigated by its appearance as a pine. The mono-pine lessens the impact of this facility on the surrounding visual skyline. The concealment of the tower as a mono-pine and the housing of communication gear within a secured yard and equipment shelter, are acceptable to maintain an attractive development, not only from Scottsdale road, but also from the private Bull Run driveway and the residential condominiums to the west.

REASONS FOR APPROVAL:

1. No apparent nuisance results from noise, smoke, odor, dust, vibration or glare in relation to this proposal.
2. No apparent hazards to persons or property from possible explosion, contamination fire or flood are related to this proposal.
3. Traffic generated by the proposal will be occasional and will not interfere with surrounding uses.
4. The use appears to be compatible with the building, site and adjacent properties.
5. Approval of the Use Permit will not be materially detrimental to persons residing or working in the vicinity, to adjacent commercial or residential property, to the neighborhood or generally to the public welfare.

SHOULD THE HEARING OFFICER ELECT TO TAKE AFFIRMATIVE ACTION ON THE REQUEST, THE FOLLOWING CONDITIONS OF APPROVAL SHOULD APPLY.

CONDITIONS OF APPROVAL:

1. Obtain all necessary permits and clearances from the Building Safety and Engineering Divisions prior to commencing construction.
2. Protect all existing civil features in place. No drainage clearance is required if project is developed as indicated in the submittal.
3. The Use Permit for a wireless telecommunication facility including a mono-pine is granted based on the presentation exhibits included with this request. The mono-pine shall be no greater than 71.0 ft. in height, as measured from grade to top of artificial foliage above the top of the pole, as indicated in the submittal.
4. Any intensification or expansion of use beyond that presented, including additional height and/or antennae, will require a new Use Permit.
5. Maintain the minimum 71.0 ft. setback from the west property line for the wireless telecommunications tower and maintain the minimum 10.0 ft. setback from the west property line to the nearest wall of the equipment enclosure, as indicated in the submittal.
6. Existing chain link fence and three strand barbed wire top may remain where occurs on property, including along west (rear) property line. Remove existing coiled razor wire around three strand wire where occurs along top of fence. Modification of the existing fence to allow the addition of a 10.0 ft. wide chain link access gate is allowed where indicated.
7. Provide minimum 8.0 ft. high concrete masonry unit (CMU) equipment enclosure wall and equipment shelter. Do not match paint of these CMU surfaces to the color of the adjacent buildings. Finish CMU shelter and enclosure walls with off-white paint of maximum 75 percent light reflectance value that matches or closely resembles the off-white color of the masonry base to the fence on the site frontage. Finish hollow core doors, vents and miscellaneous metal with a medium gray color. Colors are subject

to planning division approval during plan check process.

8. Provide 8.0 ft. high steel vertical picket fence and gates with pointed picket tops and white finish to match steel fence at Scottsdale Road frontage. Design fence and gates to limit foot and hand holds. Provide fence and gates at these locations:
   a. At gate pair to equipment enclosure yard.
   b. At fence that extends from southwest corner of equipment enclosure to perimeter fence at south property line, as indicated on the submittal.
   c. At fence with gate access south of equipment enclosure. Relocate this fence and gate to align with east wall of the enclosure, rather than the east wall of the shelter.
9. Provide security illumination at the following locations: Conform to the Zoning and Development Code Part 4 Chapter 8 for provisions on light fixture design and method of demonstrating illumination level. Provide illumination from dusk to dawn using a sun-sensitive photo sensor.
   a. Provide minimum 5.0 foot-candles at lock with minimum 2.0 foot-candles at 15.0 ft. radius all around lock at property vehicle access gate, at equipment enclosure yard gate pair and at equipment shelter door.
   b. Provide minimum 0.5 foot-candles within walled equipment enclosure yard
   c. Provide minimum 0.5 foot-candles for a minimum 10.0 ft. radius all around base of telecommunications tower.
10. Under-trim existing palm trees on site to remove accumulation of dead foliage. Additionally, skin palm trunks for a manicured appearance. Remove trimmed landscape material from site.
11. Remove weeds and overgrown, naturalized grass throughout site.
12. Protect and maintain existing pine trees at site frontage. Protect and maintain existing pines, palms and other trees on site. Ensure each specimen receives periodic irrigation from a functional automatic irrigation source. Extend automatic irrigation system to specimens that are not irrigated. Replace existing tree or palm specimens that dies, shows probability of dying or is removed for any reason from date of this approval through period of construction of the telecommunication facility. Replace pine or other tree with a minimum 36" box Pinus Eldarica (Mondel pine). Replace palm with a minimum 20 ft. brown trunk Washingtonia Robusta (Mexican fan palm). Adjustment of location of tree or palm from the location of the existing specimen is acceptable, subject to approval of relocation by the Planning Division.
13. Remove the wireless telecommunication facility within thirty (30) days of discontinuance of use.

HISTORY & FACTS: None pertinent to this case.

DESCRIPTION:

Owner – William & Beverly Woodmansee
Applicant – Grettel Keane/Westower Communications
Existing Zoning – CSS, Commercial Shopping & Service District
Site Area – 0.636 acres
Enclosure & Shelter Lease Area – 600.0 sf.
Telecommunications Tower Lease Area – 100.0 sf.
Proposed Tower Height – 71.0 ft.

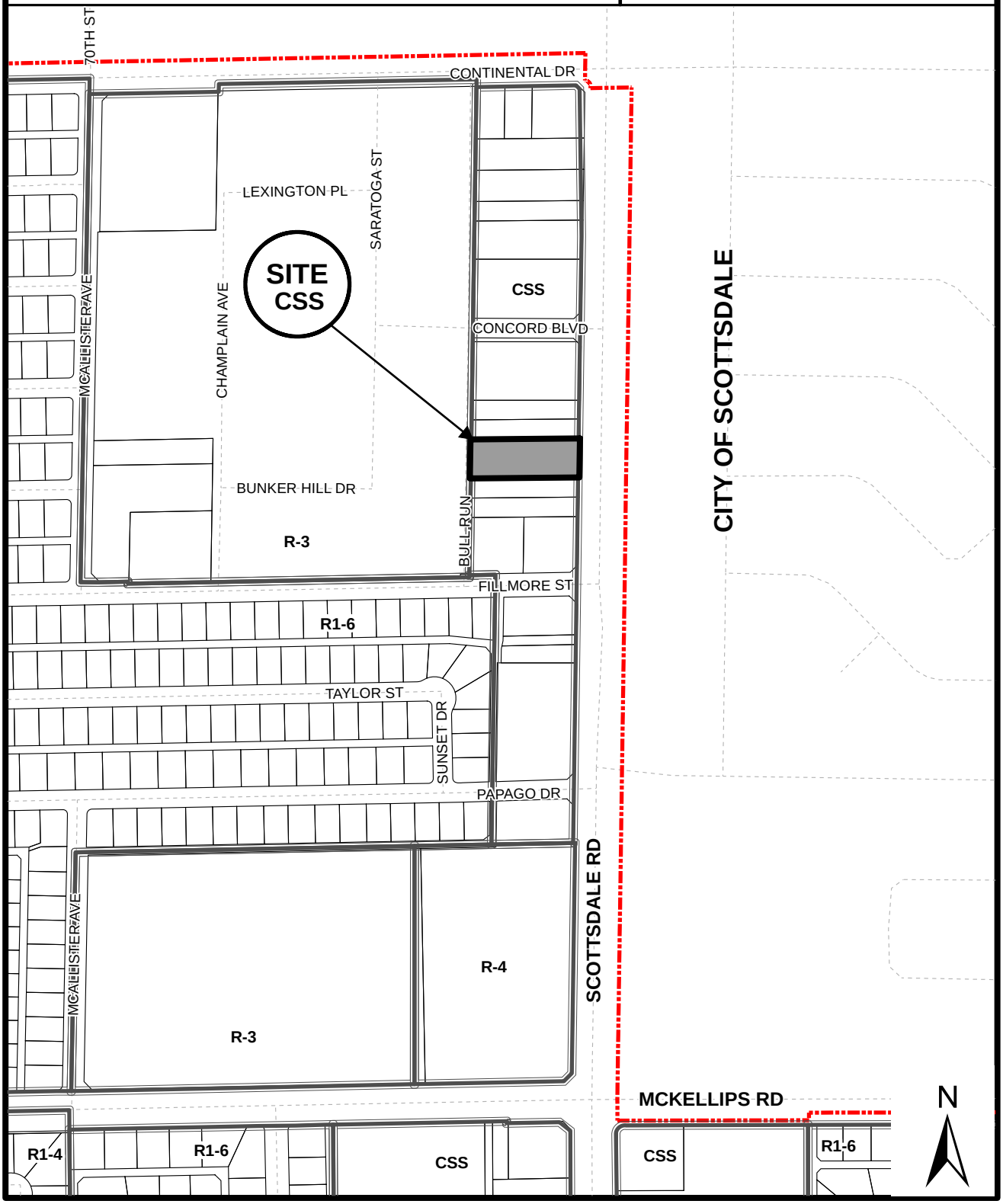
ZONING AND DEVELOPMENT CODE REFERENCE:

Part 3, Chapter 2, Section 3-201-- Permitted Uses in Commercial and Mixed-Use Districts
Part 3, Chapter 4, Section 3-421 – Wireless Telecommunication Facilities
Part 6, Chapter 3, Section 6-308 – Use Permit

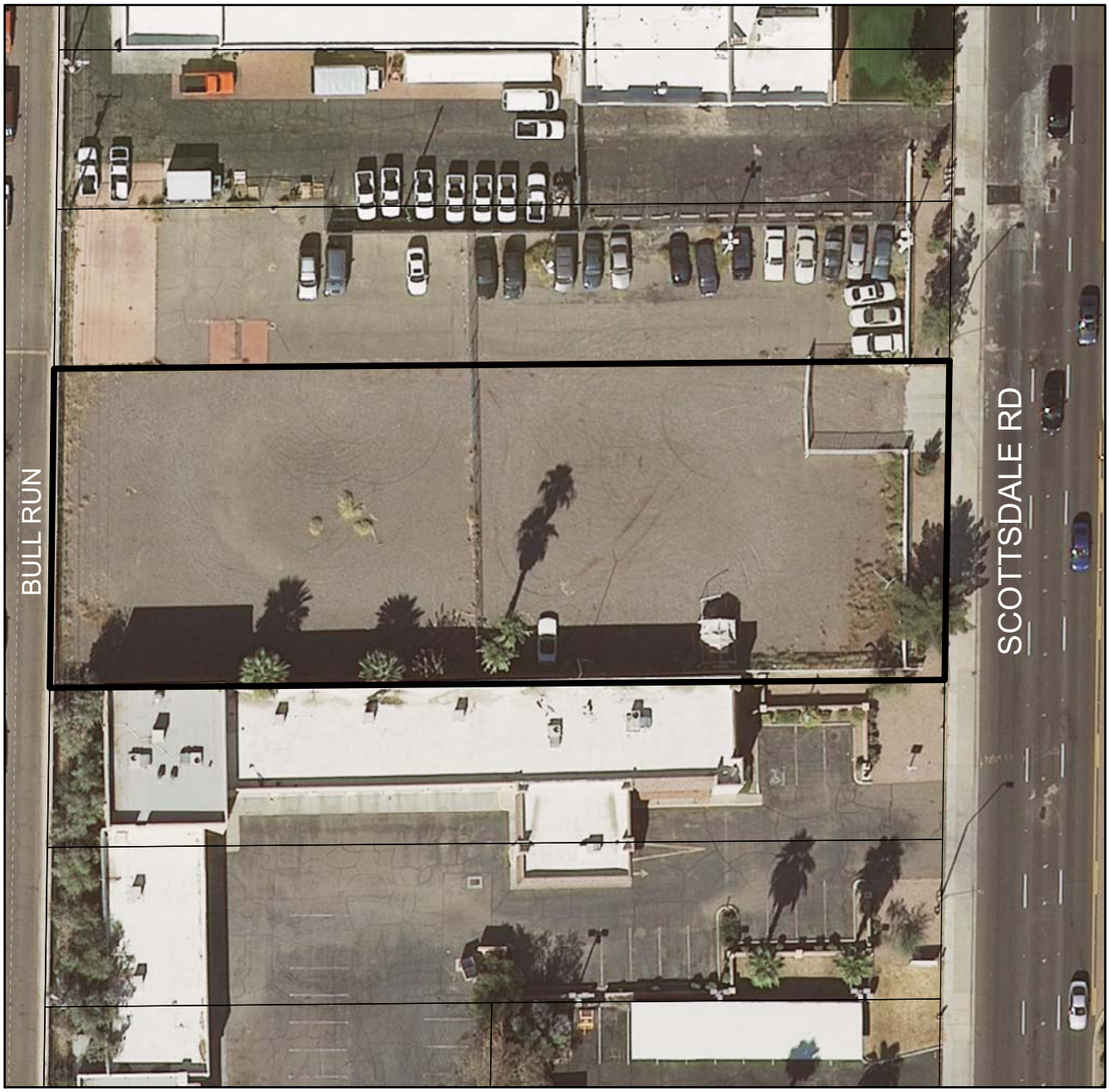
Tempe

A. T. & T. WIRELESS - PHNXAZ073-BB

PL100229



Location Map



A. T. & T. WIRELESS - PHNXAZ073-BB (PL100229)

Narrative and Justification for 2530 North Scottsdale Road–Use Permit Request

REQUEST

AT&T Mobility LLC represented by Westower Communication is requesting a Use Permit to locate a new Wireless Communication Facility (WCF) as monopine at a vacant lot, which is located at 2530 North Scottsdale Road in Tempe. The location of this monopine is essential to the infrastructure for a new wireless network and would provide services to the immediate area. A use permit is requested in order to comply with section 3-421 of City of Tempe Zoning Ordinance, which requires a use permit when there will be an installation of a new wireless communication facility.

The proposed monopine will be 71' (h) and able to be collocatable as demonstrated on the proposed site plan. This stealth design will blend with the existing landscape of the area being that there are two pine trees on the landscape curve along Scottsdale Road. The equipment compound will be 20' x 30' enclosed by an 8' (h) CMU wall that will be painted to match the surrounding buildings.

USE PERMIT APPROVAL STANDARS

In order for a use permit to be approved, it must be demonstrated that the request will not cause an adverse impact on adjacent properties. The proposed WCF as monopine will not cause any adverse impacts in the way of emissions (odor, dust, gas, noise, vibration, smoke, heat, glare, or otherwise), and will not cause or contribute to deterioration of the area. The stealth design will not be visually detected by the casual observer.

The location of the WCF in this zoning district is suitable for the surrounding area and will not be in detrimental to any of the adjacent neighbors. The facility is located in the CSS zoning district and properties located south and north are zoned CSS under the jurisdiction of City of Tempe. Properties to the west are zoned R-3 (multifamily residential subdivision) and the proposed monopine will setback 71'-0" from the west property line. To the east, across Scottsdale Road, properties are zoned C-3 under the City of Scottsdale jurisdiction.

This facility will not interfere with the vehicular or pedestrian traffic because it is setback 237'-0" from Scottsdale Rd. and is within a vacant lot that is enclosed by a chainlink fence. In addition, the facility will be enclosed by 8' (h) CMU wall that will not be easily trespassed.

The proposed elevation of the WCF is compatible with the primary land use, which is a commercial use. Further, all improvements to the pole will be painted to match the existing structure, and the equipment will be screened with CMU that will be painted to match the surrounding buildings.

ATTACHMENT 4

PROJECT INFORMATION

SCOPE OF WORK: UNMANNED TELECOMMUNICATIONS FACILITY
SITE ADDRESS: 2530 N. SCOTTSDALE RD
TEMPE, AZ 85281
LATITUDE: 33° 27' 20.3" N
LONGITUDE: 111° 55' 38.1" W
JURISDICTION: CITY OF TEMPE
EXISTING USE: EMPTY AUTO SALES LOT/ ZONING- CSS
NEW USE: UNMANNED TELECOMMUNICATIONS FACILITY
APN#: 129-16-005-A

DRAWING INDEX

		REV
25471-PHNX-X073-01	TITLE SHEET	2
25471-PHNX-X073-LS-1	SITE SURVEY	1
25471-PHNX-X073-LS-2	SITE DETAIL	2
25471-PHNX-X073-04A	OVERALL SITE PLAN	2
25471-PHNX-X073-04B	DETAILED SITE PLAN	2
25471-PHNX-X073-5-05	TOWER ELEVATIONS & DETAILS	2

DESIGN PACKAGE BASED ON RF DATA SHEET DATE STAMPED 08/11/2010 V-1

NOTES

1. THE FOLLOWING NOTES, SYMBOLS AND DETAILS FROM BECHTEL DOCUMENT NUMBER 24782-000-A3-EF-000D1 APPLIES TO THE IMPLEMENTATION OF THIS SITE DESIGN PACKAGE. REFERENCE STANDARD NOTES SHEET.

GENERAL NOTES — DETAIL 623 - REV 1
CONSTRUCTION NOTES — DETAIL 101 - REV 2
GROUNDING NOTES — DETAIL 621 - REV 3
ELECTRICAL INSTALLATION NOTES — DETAIL 622 - REV 2
RF NOTES — DETAIL 116 - REV 6
CONCRETE AND REINFORCING STEEL NOTES: — DETAIL 102 - REV 4
SITE WORK GENERAL NOTES — DETAIL 619 - REV 2

A/E DOCUMENT REVIEW STATUS

1	ACCEPTED - WITH MINOR OR NO COMMENTS, CONSTRUCTION MAY PROCEED
2	NOT ACCEPTED - PLEASE RESOLVE COMMENTS AND RESUBMIT

ACCEPTANCE DOES NOT CONSTITUTE APPROVAL OF DESIGN DETAILS, CALCULATIONS, ANALYSIS, TEST METHODS OR MATERIALS DEVELOPED OR SELECTED BY SUBCONTRACTOR AND DOES NOT RELIEVE SUBCONTRACTOR FROM FULL COMPLIANCE WITH CONTRACTUAL OBLIGATION.

	ENG.	CONST.			
REVIEWED:					
BY:			DATE:		

REDLINE DRAWING REVIEW

NAME (PRINT) SIGNATURE DATE

GENERAL CONTRACTOR - CONFIRM ACCURACY OF THESE REDLINE DRAWINGS
NAME (PRINT) SIGNATURE DATE

FIELD COORDINATOR - VERIFY INSTALLATION PER REDLINE DRAWINGS
NAME (PRINT) SIGNATURE DATE

ENGINEERING - Market Engineer Shall Review Redline Drawings To Ensure Changes Do Not Alter The Original Design Intent And/Or Are Code Compliant

at&t

SITE NUMBER: X073-BB
CANDIDATE NAME: 2530 N. SCOTTSDALE RD

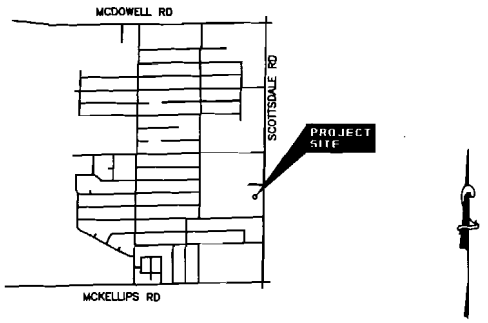
APPROVALS

AT&T (RF): _____ DATE: _____
AT&T (CONST.): _____ DATE: _____
AT&T (SA): _____ DATE: _____
LANDLORD: _____ DATE: _____
LANDLORD: _____ DATE: _____

DRIVING DIRECTIONS

FROM AT&T OFFICE TAKE N TATUM BLVD TOWARD E MAYO BLVD. TAKE RAMP RIGHT FOR SR-101 LOOP/ PIMA FWY. AT EXIT 49, TURN RIGHT (WEST) ONTO E MCDOWELL RD. TURN LEFT (SOUTH) ONTO N SCOTTSDALE RD. TURN RIGHT (WEST) ONTO E CONCORD BLVD, THEN IMMEDIATELY TURN LEFT (SOUTH) ONTO N BULL RUN. ARRIVE AT SITE.

VICINITY MAP



SITE QUALIFICATION PARTICIPANTS

	NAME	COMPANY	NUMBER
A/E	ROB WILLIAMS	MORRISON HERSHFIELD	770-379-8500
SAC	ROGER SMITH	WESTOWER COMM.	253-219-2063
RF	KAMRAN RANJBAR	at&t MOBILITY	480-515-7159
LANDLORD	WILLIAM WOODMANSEE	WILLIAM WOODMANSEE	———

APPLICABLE BUILDING CODES AND STANDARDS

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

BUILDING CODE:
INTERNATIONAL BUILDING CODE 2006

ELECTRICAL CODE:
[NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70 - 2005, NATIONAL ELECTRICAL CODE,
LIGHTNING PROTECTION CODE:
[NFPA 780 - 2000, LIGHTNING PROTECTION CODE]

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS.
AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, 13TH EDITION
TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES:
TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT

IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")

TELCORDIA GR-1275, GENERAL INSTALLATION REQUIREMENTS

TELCORDIA GR-1503, COAXIAL CABLE CONNECTIONS

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

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

DETAIL 103-M

MORRISON HERSHFIELD
Two South University Drive, Suite 245
Plantation, FL 33324
Tel: 954.577.4655 Fax: 954.577.4656
www.morrisonhershfield.com

2530 N. SCOTTSDALE RD
PHNXAZX073-BB

2530 N. SCOTTSDALE RD
TEMPE, AZ 85281

at&t
AT&T MOBILITY
20830 N. TATUM BLVD. SUITE 400
PHOENIX, AZ 85050
PHONE: (480) 414-1829

NO.	DATE	REVISIONS	BY	CHK	APP'D
2	10/29/10	ISSUED FOR ZONING			
1	10/18/10	ISSUED FOR ZONING			
0	07/22/10	ISSUED FOR CLIENT REVIEW			
A	06/30/10	ISSUED FOR CLIENT REVIEW			

SCALE: AS SHOWN DESIGNED BY: R.L. DRAWN BY: M.C.

REGISTERED ARCHITECT CERTIFICATE NO. 33332 ROBERT J. LANG ARIZONA U.S.A.

AT&T MOBILITY

TITLE SHEET

DRAWING NUMBER		REV
25471-620	PHNX-X073-01	2

6 5 4 3 2

ATTACHMENT 5

SURVEY DATE
6/23/10

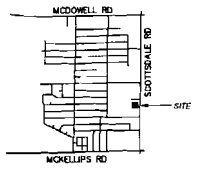
BENCHMARK
ELEVATION ESTABLISHED FROM GPS DERIVED ORTHOMETRIC HEIGHTS, APPLYING GEOID 03 SEPARATIONS, CONSTRAINING TO NGS CONTROL STATION COSA, ELEVATION 1383.84' NAVD88.

BASIS OF BEARINGS
BEARINGS SHOWED HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM ARIZONA CENTRAL ZONE, DETERMINED BY GPS OBSERVATIONS.

SURVEY NOTES
REFERENCE IS MADE TO THE FOLLOWING TITLE REPORT ORDER NUMBERS: 21015300 (1ST AMENDED), 21015301, 21015302 AND 21015303, ISSUED BY FIRST AMERICAN TITLE COMPANY, DATED OCTOBER 20, 2010.
ALL EASEMENTS CONTAINED WITHIN SAID TITLE REPORT AFFECTING THE IMMEDIATE AREA SURROUNDING THE LEASE HAVE BEEN PLOTTED (EXCEPT FOR ROOFTOPS). SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE ISSUED.
THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.

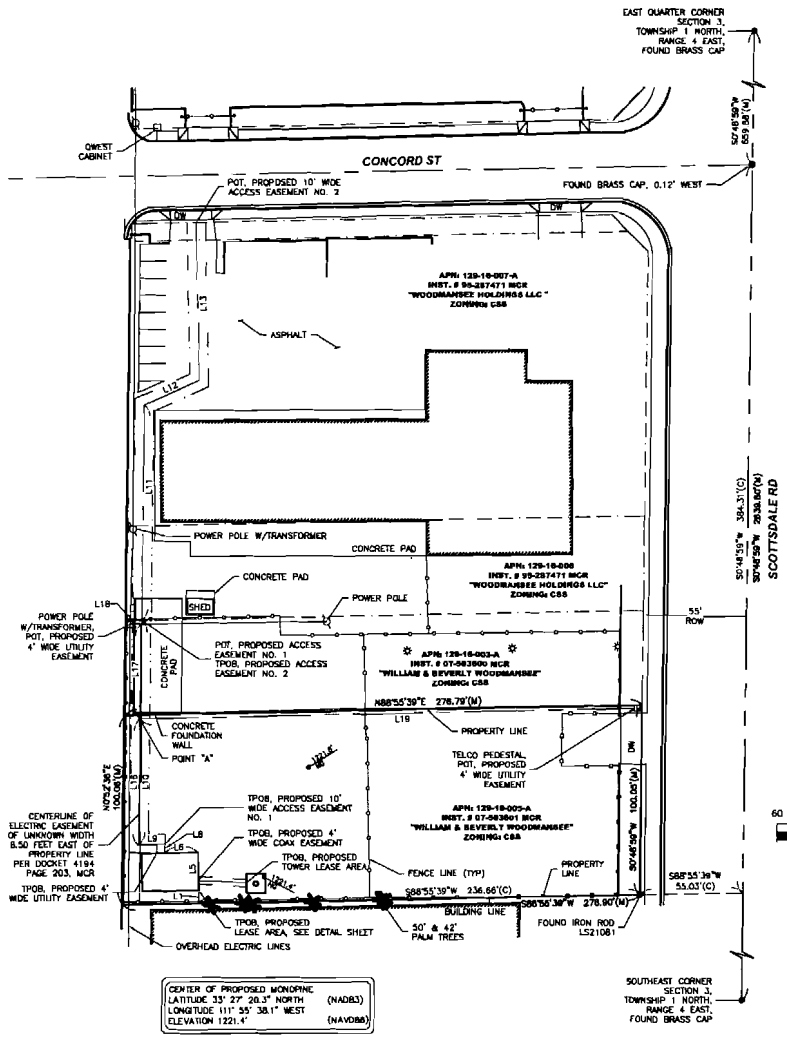
UTILITY NOTES
SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.

1A CERTIFICATION
THE HORIZONTAL ACCURACY OF THE LATITUDE AND LONGITUDE AT THE CENTER OF EACH SECTOR FALLS WITHIN FIFTEEN (15) FEET. THE ELEVATIONS (NAVD88) OF THE GROUND AND FIXTURES FALL WITHIN THREE (3) FEET.

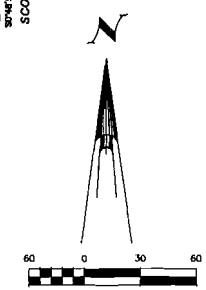


VICINITY MAP
SCALE: NTS

LEGEND
BCHH-BRASS CAP IN HANDHOLE
BCFL-BRASS CAP FLUSH
ROW-RIGHT OF WAY
TPOB-TRUE POINT OF BEGINNING
POT-POINT OF TERMINUS
PUE-PUBLIC UTILITY EASEMENT
DW-DRIVEWAY
SW-SIDEWALK
MCR-MARICOPA COUNTY RECORDER
PROPOSED MONOPINE



Line Table		
Line#	Length	Direction
L1	6.86'	N01°04'21"W
L2	30.00'	S88°59'18"W
L3	20.00'	N01°00'44"W
L4	30.00'	N88°59'18"E
L5	20.00'	S01°00'44"E
L6	17.31'	S88°59'18"W
L7	4.48'	S88°59'18"W
L8	5.00'	N01°00'44"W
L9	13.89'	S88°59'21"W
L10	118.17'	N00°52'19"E
L11	113.84'	N00°52'19"E
L12	31.87'	N66°34'29"E
L13	83.39'	N00°58'02"W
L14	4.26'	N01°00'44"W
L15	9.70'	S88°59'21"W
L16	66.79'	N00°52'19"E
L17	50.19'	N00°52'19"E
L18	5.18'	S89°37'09"W
L20	5.30'	N01°00'44"W
L21	26.20'	S87°05'51"E



PARENT PARCEL LEGAL DESCRIPTION
AS RECORDED IN INSTRUMENT NO. 07-583601, RECORDS OF MARICOPA COUNTY, ARIZONA.

THE NORTH 100 FEET OF THE SOUTH 375 FEET OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE EAST 55 FEET THEREOF.

LEASE AREA LEGAL DESCRIPTION
ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED A FOLLOWS:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION;

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.66 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET TO THE TRUE POINT OF BEGINNING;

THENCE SOUTH 88 DEGREES 59 MINUTES 18 SECONDS WEST, 30.00 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 20.00 FEET;
THENCE NORTH 88 DEGREES 59 MINUTES 18 SECONDS EAST, 30.00 FEET;
THENCE SOUTH 01 DEGREES 00 MINUTES 44 SECONDS EAST, 20.00 FEET TO THE TRUE POINT OF BEGINNING.

ACCESS EASEMENT NO. 1 LEGAL DESCRIPTION
ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, AS RECORDED IN INSTRUMENT NO. 07-583600 AND INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY, BEING A 10.00 FOOT WIDE EASEMENT FOR ACCESS PURPOSES, LYING 5.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION;

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.66 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 20.00 FEET;
THENCE SOUTH 88 DEGREES 59 MINUTES 18 SECONDS WEST, 17.31 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 5.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE SOUTH 88 DEGREES 59 MINUTES 21 SECONDS WEST, 13.89 FEET;
THENCE NORTH 00 DEGREES 52 MINUTES 19 SECONDS EAST, 118.17 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID PARCEL DESCRIBED IN INSTRUMENT NO. 07-583600.

ACCESS EASEMENT NO. 2 LEGAL DESCRIPTION
ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING A 10.00 FOOT WIDE EASEMENT FOR ACCESS PURPOSES, LYING 5.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION,

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.66 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 20.00 FEET;
THENCE SOUTH 88 DEGREES 59 MINUTES 18 SECONDS WEST, 17.31 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 5.00 FEET;
THENCE SOUTH 88 DEGREES 59 MINUTES 21 SECONDS WEST, 13.89 FEET;
THENCE NORTH 00 DEGREES 52 MINUTES 19 SECONDS EAST, 118.17 FEET TO THE SOUTH LINE OF THAT CERTAIN PARCEL RECORDED IN INSTRUMENT NO. 95-287471, RECORDS OF SAID COUNTY AND THE TRUE POINT OF BEGINNING;

THENCE CONTINUING NORTH 00 DEGREES 52 MINUTES 19 SECONDS EAST, 113.84 FEET;
THENCE NORTH 66 DEGREES 34 MINUTES 29 SECONDS EAST, 31.87 FEET;
THENCE NORTH 00 DEGREES 58 MINUTES 02 SECONDS WEST, 83.39 FEET TO THE POINT OF TERMINUS ON THE SOUTH RIGHT OF WAY LINE OF CONCORD STREET.

THE SIDELINES OF SAID EASEMENT ARE TO INTERSECT AT ALL ANGLE POINTS, TO PROVIDE A CONTINUOUS WIDTH THROUGHOUT AND TO TERMINATE AT SAID RIGHT OF WAY LINE.

Engineering & Surveying Technologies Inc.
1111 N. 3rd Street, Phoenix, Arizona 85004
Tel.: (602) 385-1693, Fax: (602) 385-1698

2530 N. SCOTTSDALE RD
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2530 N. SCOTTSDALE RD
TEMPE, AZ 85281

at&t
AT&T MOBILITY
20830 N. TATUM BLVD. SUITE 400
PHOENIX, AZ 85050
PHONE: (480) 414-1829

NO.	DATE	REVISIONS	BY	CHK	APP'D
3	11/11/10	RESCALED SHEET LS-2	DH	BM	BM
2	11/9/10	REVISED ACCESS EASEMENT	DH	BM	BM
1	8/25/10	ADDED LEASE AREA, REVISED COORDINATES	DH	BM	BM
B	7/5/10	SUBMITTAL	DH	BM	BM
A	6/25/10	PRELIMINARY	DH	BM	BM

SCALE: AS SHOWN
DRAWN BY: DH

AT&T MOBILITY

SITE SURVEY

DRAWING NUMBER		REV
10-096	PHNX-X073-LS1	3

ATTACHMENT 6

LEASE AREA LEGAL DESCRIPTION

ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED A FOLLOWS:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION,

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.88 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET TO THE TRUE POINT OF BEGINNING;

THENCE SOUTH 88 DEGREES 59 MINUTES 16 SECONDS WEST, 30.00 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 20.00 FEET;
THENCE NORTH 88 DEGREES 59 MINUTES 16 SECONDS EAST, 30.00 FEET;
THENCE SOUTH 01 DEGREES 00 MINUTES 44 SECONDS EAST, 20.00 FEET TO THE TRUE POINT OF BEGINNING.

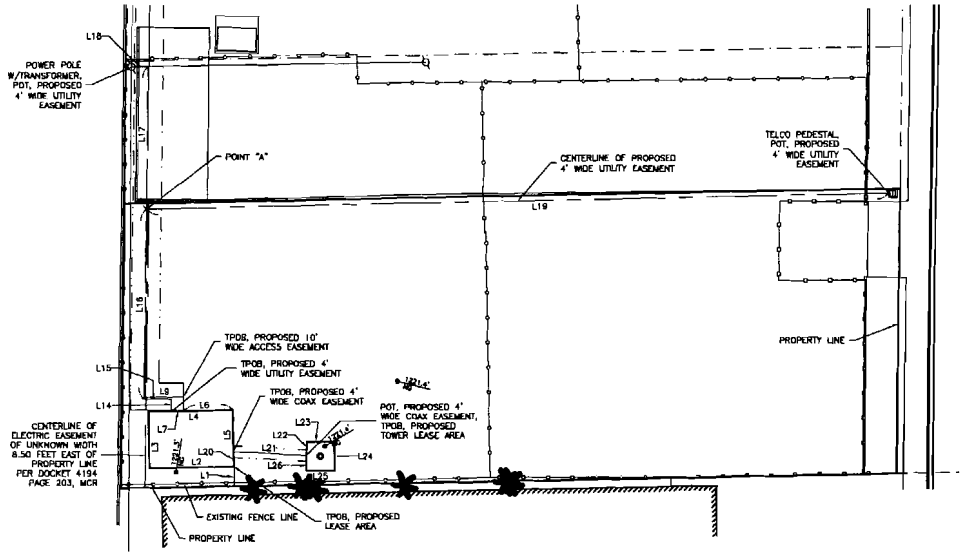
TOWER LEASE AREA LEGAL DESCRIPTION

ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED A FOLLOWS:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION;

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.88 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 5.30 FEET;
THENCE SOUTH 87 DEGREES 05 MINUTES 51 SECONDS EAST, 26.20 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH, 4.75 FEET;
THENCE EAST, 10.00 FEET;
THENCE SOUTH, 10.00 FEET;
THENCE WEST, 10.00 FEET;
THENCE NORTH, 5.25 FEET TO THE TRUE POINT OF BEGINNING.



COAX EASEMENT LEGAL DESCRIPTION

ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING A 4.00 FOOT WIDE EASEMENT FOR COAX PURPOSES, LYING 2.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION;

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.88 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 5.30 FEET TO THE TRUE POINT OF BEGINNING;

THENCE SOUTH 87 DEGREES 05 MINUTES 51 SECONDS EAST, 26.20 FEET TO THE POINT OF TERMINUS.

UTILITY EASEMENT LEGAL DESCRIPTION

ALL OF THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING A 4.00 FOOT WIDE EASEMENT FOR UTILITY PURPOSES, LYING 2.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION;

THENCE SOUTH 00 DEGREES 48 MINUTES 59 SECONDS WEST, 1044.19 FEET ALONG THE EAST LINE OF SAID SECTION;
THENCE SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 55.03 FEET TO THE SOUTHEAST CORNER OF THAT CERTAIN PARCEL AS DESCRIBED IN INSTRUMENT NO. 07-583601, RECORDS OF SAID COUNTY;
THENCE CONTINUING SOUTH 88 DEGREES 55 MINUTES 39 SECONDS WEST, 236.88 FEET ALONG THE SOUTH LINE OF SAID PARCEL;
THENCE NORTH 01 DEGREES 04 MINUTES 21 SECONDS WEST, 6.86 FEET;
THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 20.00 FEET;
THENCE SOUTH 88 DEGREES 54 MINUTES 47 SECONDS WEST, 21.79 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH 01 DEGREES 00 MINUTES 44 SECONDS WEST, 4.26 FEET;
THENCE SOUTH 88 DEGREES 59 MINUTES 21 SECONDS WEST, 9.70 FEET;
THENCE NORTH 00 DEGREES 52 MINUTES 19 SECONDS EAST, 66.79 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "A";
THENCE CONTINUING NORTH 00 DEGREES 52 MINUTES 19 SECONDS EAST, 50.19 FEET;
THENCE SOUTH 89 DEGREES 37 MINUTES 09 SECONDS WEST, 5.16 FEET TO THE POINT OF TERMINUS; AND

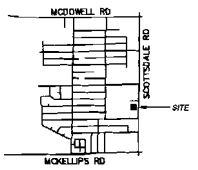
BEGINNING AT AFOREMENTIONED POINT "A";

THENCE NORTH 88 DEGREES 48 MINUTES 57 SECONDS EAST, 264.99 FEET TO THE POINT OF TERMINUS.

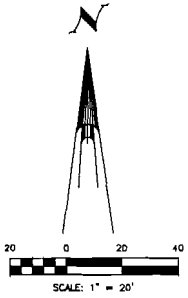
Line Table		
Line#	Length	Direction
L1	6.86'	N01°04'21"W
L2	30.00'	S88°59'16"W
L3	20.00'	N01°00'44"W
L4	30.00'	N88°59'16"E
L5	20.00'	S01°00'44"E
L6	17.31'	S88°59'16"W

Line Table		
Line#	Length	Direction
L7	4.48'	S88°59'16"W
L8	5.00'	N01°00'44"W
L9	13.89'	S88°59'21"W
L14	4.28'	N01°00'44"W
L15	9.70'	S88°59'21"W
L16	66.79'	N00°52'19"E

Line Table		
Line#	Length	Direction
L20	5.30'	N01°00'44"W
L21	26.20'	S87°05'51"E
L22	4.75'	N00°00'00"E
L23	10.00'	N90°00'00"E
L24	10.00'	S00°00'00"E
L25	10.00'	N90°00'00"W



VICINITY MAP
SCALE: NTS



CENTER OF PROPOSED MONOPINE
LATITUDE 33° 27' 20.3" NORTH (NAD83)
LONGITUDE 111° 55' 36.1" WEST
ELEVATION 1221.4' (NAVD88)

LEGEND

BCKH-BRASS CAP IN HANDHOLE
BCFL-BRASS CAP FLUSH
ROW-RIGHT OF WAY
TPOB-TRUE POINT OF BEGINNING
POT-POINT OF TERMINUS
PUE-PUBLIC UTILITY EASEMENT
DW-DRIVEWAY
SW-SIDEWALK
MCR-MARICOPA COUNTY RECORDER
PROPOSED MONOPINE

Engineering & Surveying Technologies Inc.
1111 N. 3rd Street, Phoenix, Arizona 85004
Tel.: (602) 385-1693, Fax: (602) 385-1698

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X073-BB

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TEMPE, AZ 85281

at&t
AT&T MOBILITY
20830 N. TATUM BLVD. SUITE 400
PHOENIX, AZ 85050
PHONE: (480) 414-1629

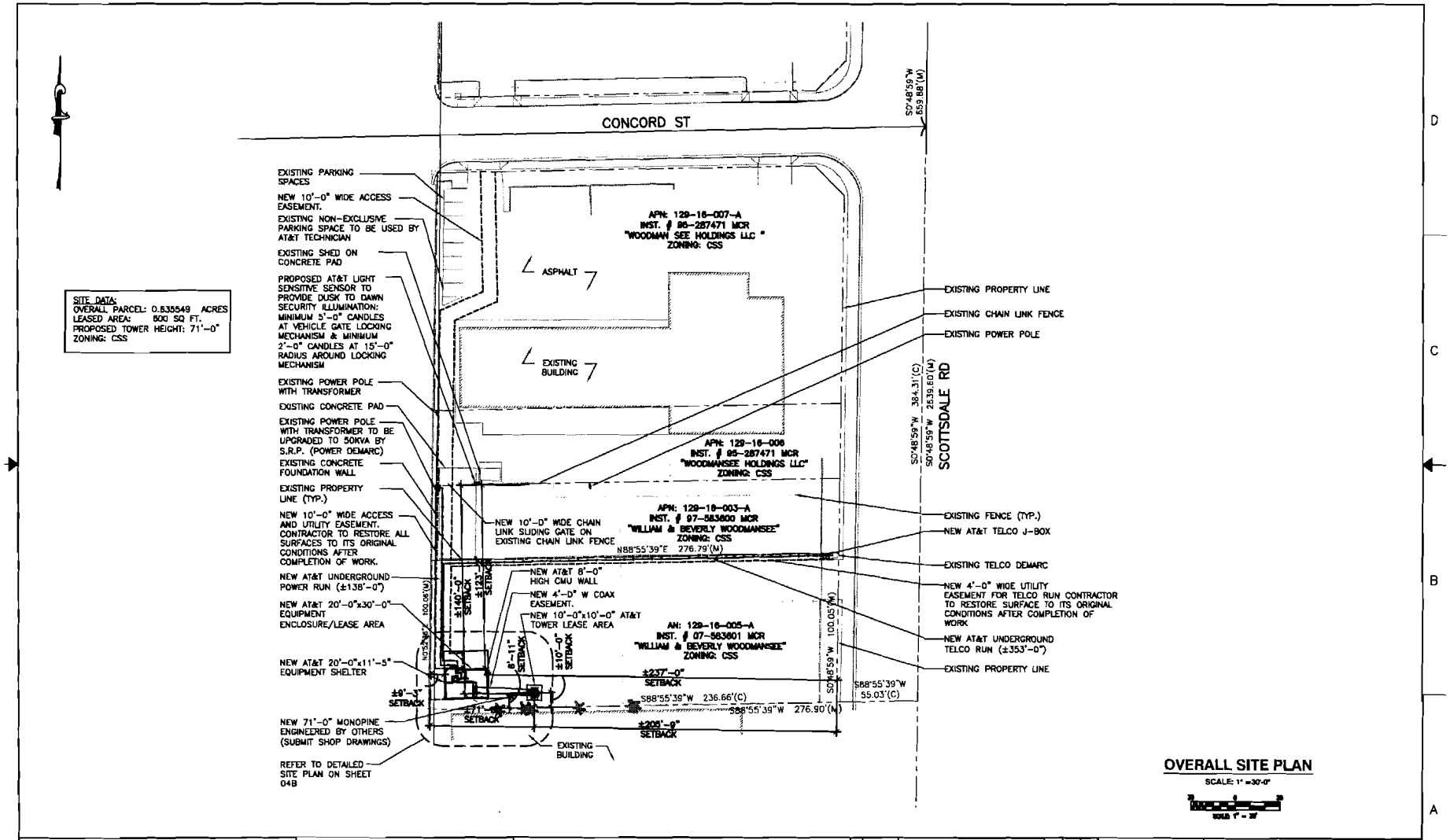
NO.	DATE	REVISIONS	BY	CHK	APP'D
3	11/11/10	RESCALED SHEET LS-2	DH	BN	BN
2	11/9/10	REVISED ACCESS EASEMENT	DH	BN	BN
1	9/25/10	ADDED LEASE AREA, REVISED COORDINATES	DH	BN	BN
B	7/5/10	SUBMITTAL	DH	BN	BN
A	6/25/10	PRELIMINARY	DH	BN	BN

SCALE: AS SHOWN
DRAWN BY: DH

AT&T MOBILITY

SITE DETAIL

DRAWING NUMBER	REV
10-096 PHNX-X073-LS2	3



MORRISON HERSHFIELD
Two South University Drive, Suite 245
Plantation, FL 33324
Tel: 954.677.4656 Fax: 954.577.4656
www.morrisonhershfield.com

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PHOENIX, AZ 85050
PHONE: (480) 414-1829

NO.	DATE	REVISIONS	BY	CHK	APP'D
2	10/29/10	ISSUED FOR ZONING			
1	10/18/10	ISSUED FOR ZONING			
0	07/22/10	ISSUED FOR CLIENT REVIEW			
A	06/30/10	ISSUED FOR CLIENT REVIEW			

SCALE: AS SHOWN | DESIGNED BY: R.L. | DRAWN BY: M.C.

REGISTERED ARCHITECT CERTIFICATE NO. 32322 ROBERT J. DAVA

AT&T MOBILITY

OVERALL SITE PLAN

DRAWING NUMBER		REV
25471-620	PHNX-X073-04A	2

ATTACHMENT 7

ATTACHMENT 8

POWER & TELEPHONE GENERAL NOTES

1. SUBCONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORK/MATERIALS REQUIREMENTS AND CONSTRUCT TO UTILITY COMPANY ENGINEERING PLANS AND SPECIFICATIONS ONLY.
2. SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULL WIRES, CABLE PULLBOXES, CONCRETE ENCASEMENT OF CONDUIT (IF REQUIRED), TRANSFORMER PAD, BARRIERS, POLE RISERS, TRENCHING, BACKFILL, AND INCLUDE ANY UTILITY COMPANY REQUIREMENTS IN SCOPE OF WORK.
3. UTILITY CONTACTS

TELEPHONE COMPANY:		POWER COMPANY:	
COMPANY NAME:	COX	COMPANY NAME:	SRP
ADDRESS:	—	ADDRESS:	—
CITY, STATE, ZIP	—	CITY, STATE, ZIP	—
PHONE NUMBER:	—	PHONE NUMBER:	602-236-8831
CONTACT:	—	CONTACT:	DANNY QUINONES

NOTICE

1. ELECTRICAL SUBCONTRACTOR SHALL CONTACT UTILITY COMPANIES 14 DAYS MINIMUM PRIOR TO ACTIVATION AND NOTIFY UTILITY COMPANY REPRESENTATIVE OF THE EXACT DATE OF ACTIVATION.
2. VERIFY ALL EXISTING UNDERGROUND UTILITIES BEFORE TRENCHING. THESE DRAWINGS HAVE NOT BEEN CONFIRMED WITH THE UTILITY COMPANIES DUE TO TIME CONSTRAINTS AND ARE INTENDED AS A GENERAL GUIDE ONLY.
3. ELECTRICAL SUBCONTRACTOR SHALL CONTACT TELE. CO. & POWER CO. VERIFY EXACT ROUTING/SIZES & CONDITIONS BEFORE TRENCHING.
4. INSTALL ALL CONDUITS & EQUIPMENT AS SPECIFIED BY POWER CO. & TELEPHONE CO.
5. FIELD VERIFY EXACT MEASUREMENT OF ALL PROPOSED UTILITY FEEDERS PRIOR TO BID. DO NOT SCALE FROM THESE PLANS.
6. CONTACT UTILITY COMPANIES FOR UNDERGROUND CONDUIT INSPECTIONS PRIOR TO BACKFILLING TRENCH.
7. IT IS THE ELECTRICAL SUBCONTRACTORS RESPONSIBILTY TO COORDINATE WITH THE POWER AND TELEPHONE COMPANIES TO INSURE THAT SERVICE CONDUITS ARE TERMINATED AT THE CORRECT POWER POLE,PEDESTAL,ETC.

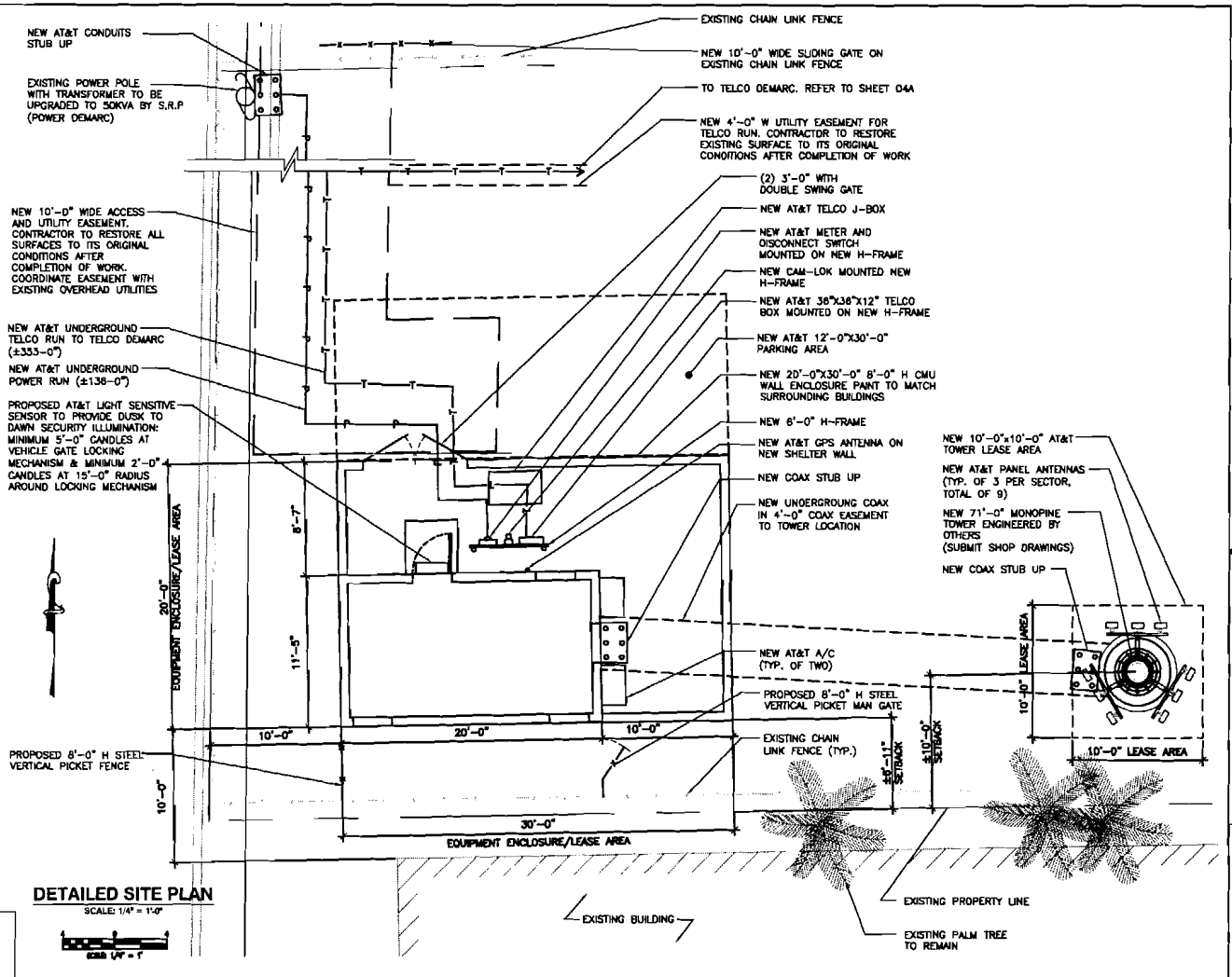
CALL TWO WORKING DAYS BEFORE YOU DIG
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

NOTE:
SCALE NOTED APPLIES TO 22"X34" SHEET SIZE. IF PRINT SIZE IS 11"X17", THEN ACTUAL SCALE IS ONE HALF OF SCALE NOTED. (EXAMPLE: 1/2" = 1'-0" BECOMES 1/4" = 1'-0" ON 11" X 17" SHEET SIZE). THIS NOTE APPLIES TO ALL DRAWING SHEETS.

LEGEND

- EXISTING EQUIPMENT
- PROPOSED EQUIPMENT
- FUTURE EQUIPMENT
- EXIST. CABLE TRAY
- PROPOSED CABLE TRAY
- CONDUCTORS AND RACEWAY TO BE FURNISHED & INSTALLED BY SUBCONTRACTOR

NOTE:
HAND DIG EXCAVATIONS NEAR EXISTING UTILITIES & WHERE INDICATED ON SITE PLAN



DETAILED SITE PLAN

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

SCALE 1/4" = 1'

MORRISON HERSHFIELD
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Plantation, FL 33324
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NO.	DATE	REVISIONS	BY	CHK	APP'L
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1	10/18/10	ISSUED FOR ZONING			
0	07/22/10	ISSUED FOR CLIENT REVIEW			
A	06/30/10	ISSUED FOR CLIENT REVIEW			

SCALE: AS SHOWN | DESIGNED BY: R.L. | DRAWN BY: M.C.

REGISTERED ARCHITECT CERTIFICATE NO. 33671 STATE OF ARIZONA

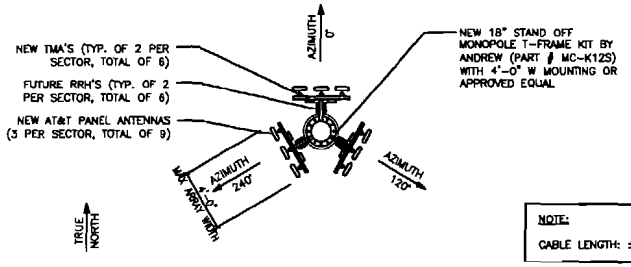
AT&T MOBILITY

DETAILED SITE PLAN

DRAWING NUMBER		REV
25471-620	PHNX-X073-04B	2

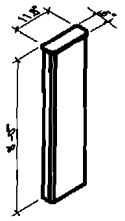
6 5 4 3 2

D C B A



ANTENNA ORIENTATION PLAN VIEW

NOTE:
CABLE LENGTH: ±105'-0'

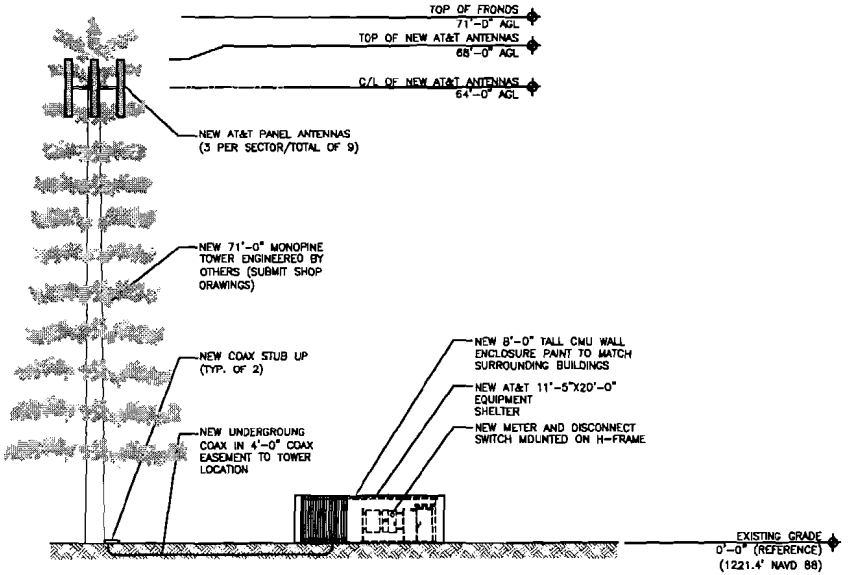


MANUFACTURER:
KATHREIN

PART#: 800 10766K
LENGTH:8'-0"
WIDTH: 11.8"
DEPTH: 6"

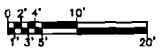
NOTE:
MOUNTING EQUIPMENT SUPPLIED W/ ANTENNA. INSTALL PER MANUFACTURER'S SPECIFICATIONS.

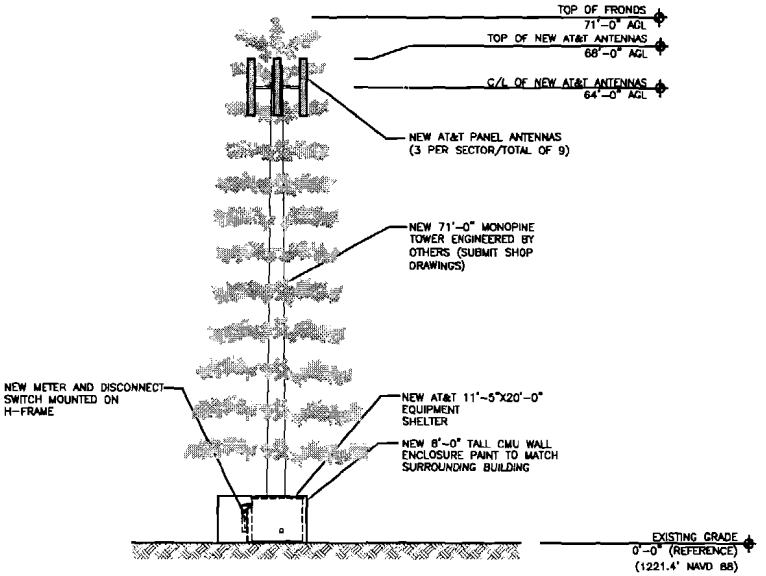
PANEL ANTENNA



NORTH ELEVATION

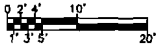
SCALE: 1/8" = 1'-0"





WEST ELEVATION

SCALE: 1/8" = 1'-0"



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NO.	DATE	REVISIONS	BY	CHK	APP'D
2	10/25/10	ISSUED FOR ZONING			
1	10/18/10	ISSUED FOR ZONING			
0	07/22/10	ISSUED FOR CLIENT REVIEW			
A	06/30/10	ISSUED FOR CLIENT REVIEW			

SCALE: AS SHOWN | DESIGNED BY: N.L. | DRAWN BY: M.G.

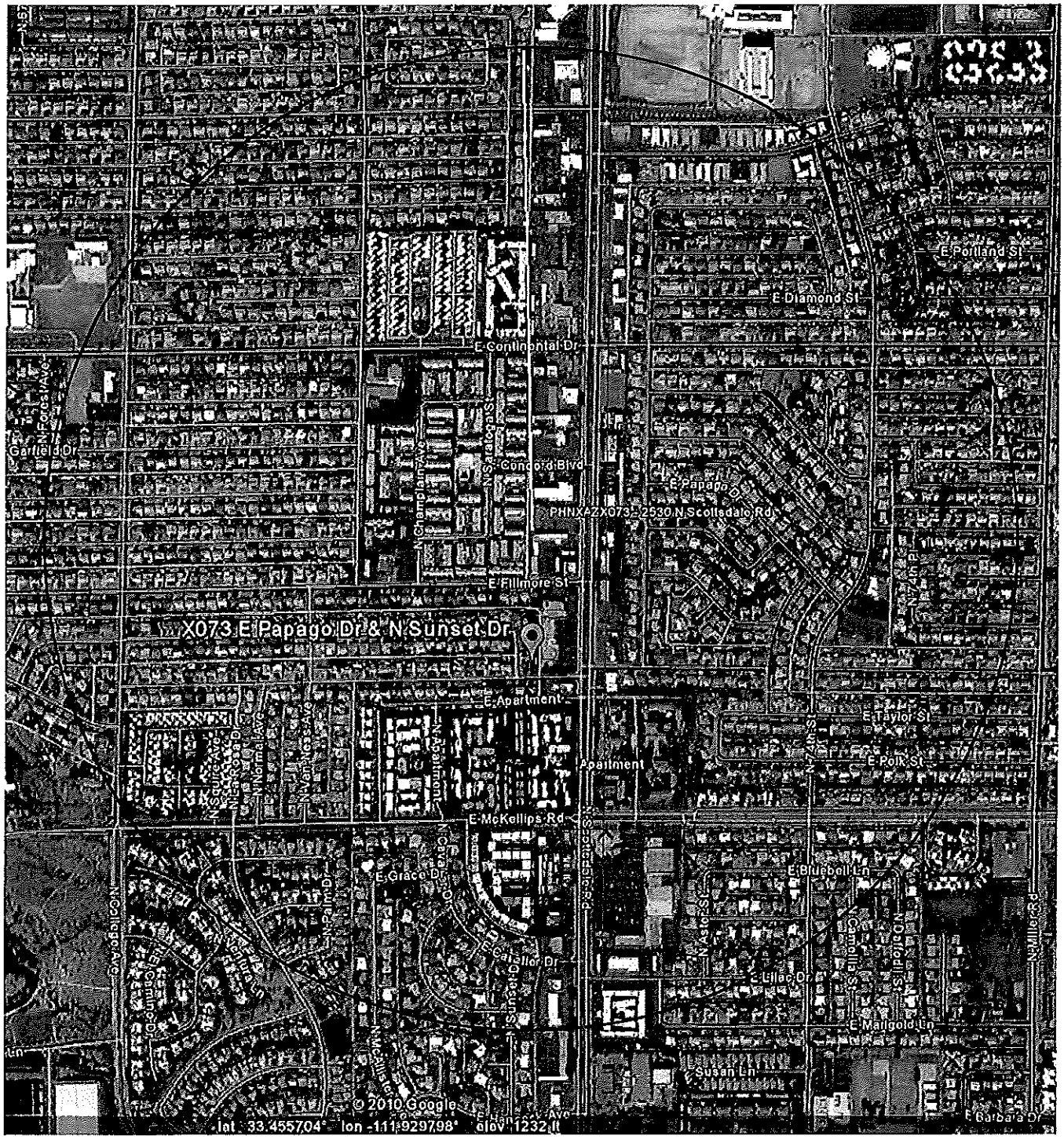
REGISTERED ARCHITECT CERTIFICATE NO. 31332 ROBERT A. HAMM STATE OF ARIZONA

AT&T MOBILITY

TOWER ELEVATIONS & DETAILS

DRAWING NUMBER		REV
25471-820	PHNX-X073-05	2

ATTACHMENT 9



No know existing WCF locations within the .50 mile radius.

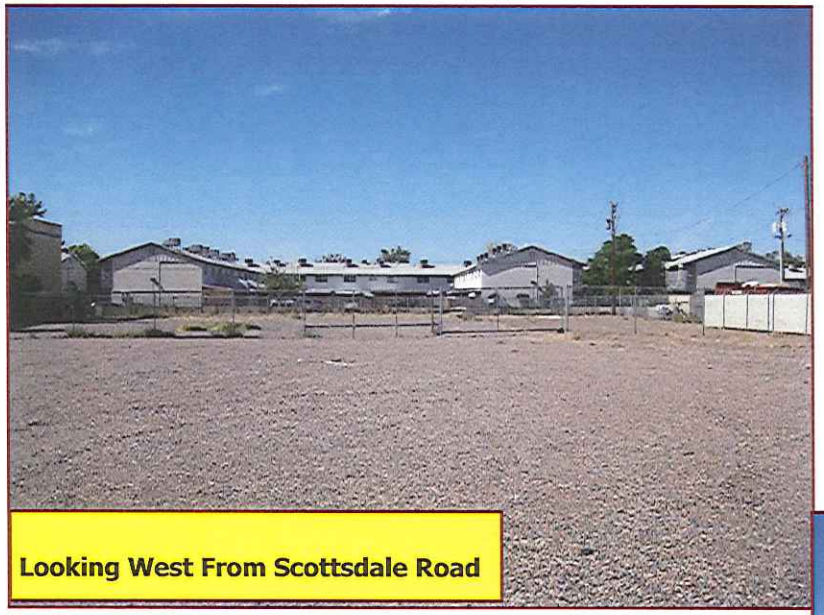
There are existing Wood Power poles running from East to West on the south side of E. McKellips Rd., none of these are feasible option for collocation. (REDLINE going East to West)

The only verticality on Scottsdale Road, are 20' street lights. None of these are feasible option for collocation. (BLUELINES going North to South

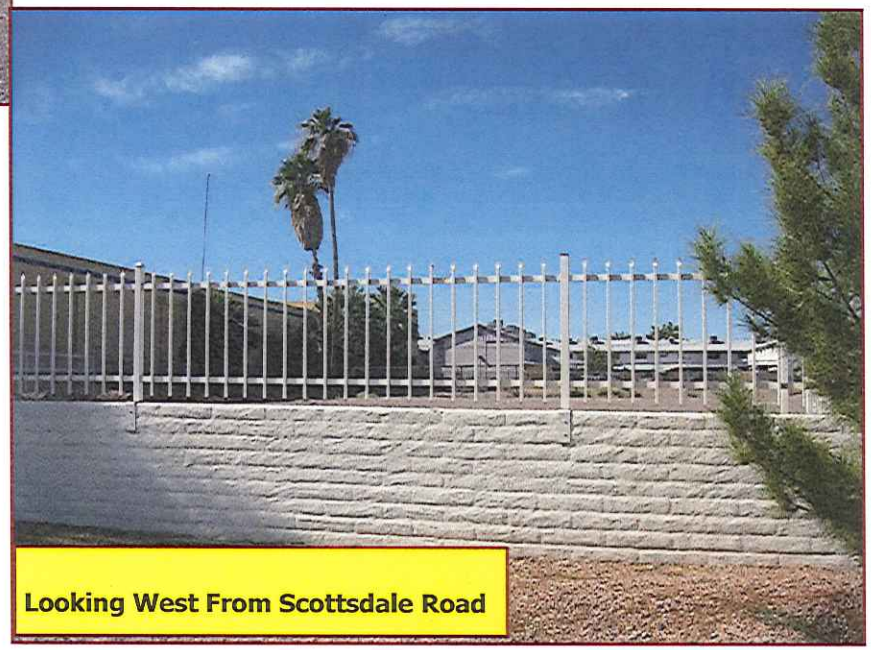
There is no other know verticality in the .50 mile are that would have been feasible to locate the AT&T site with the height required.

There are no locations within the .50 mile radius that would meet the requirements for collocation.

Pictures of the Site



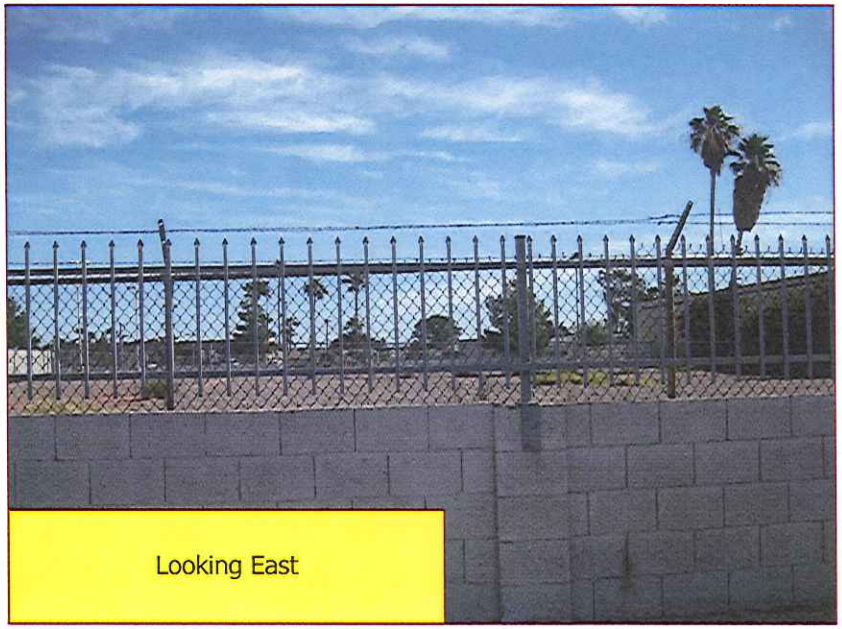
Looking West From Scottsdale Road

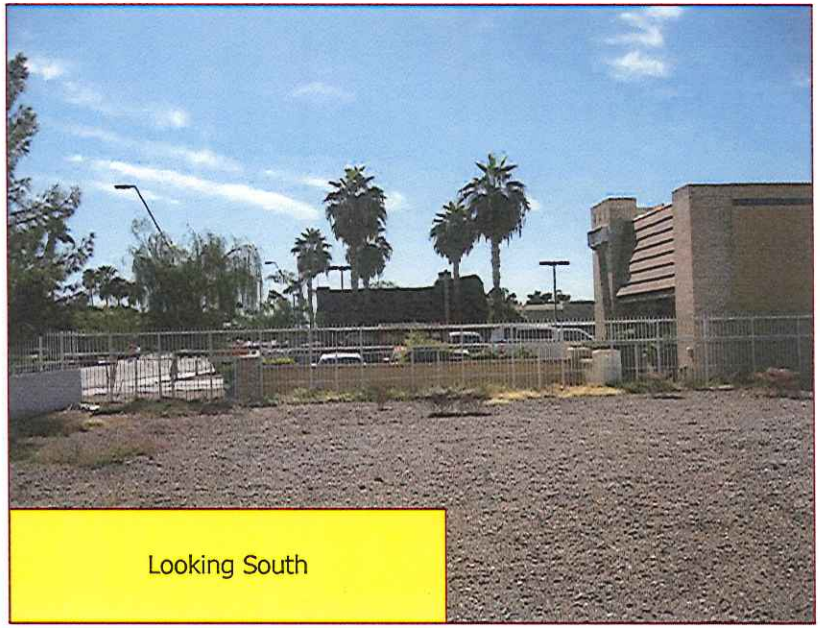


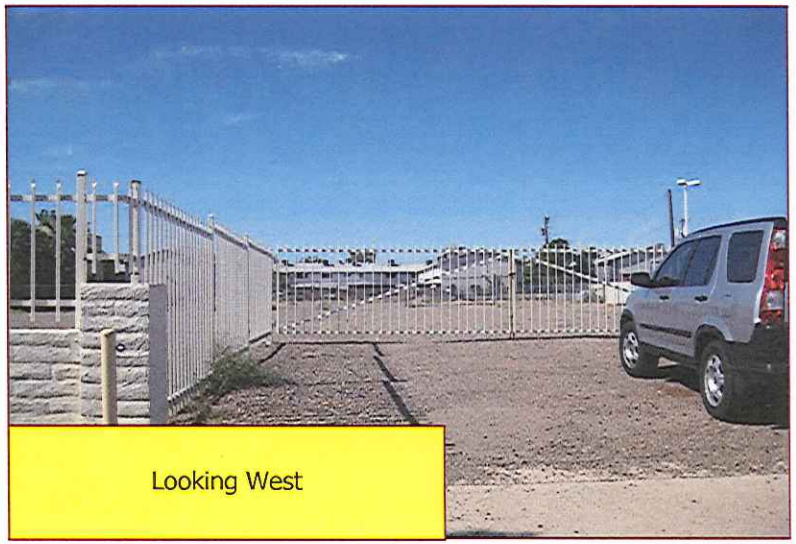
Looking West From Scottsdale Road

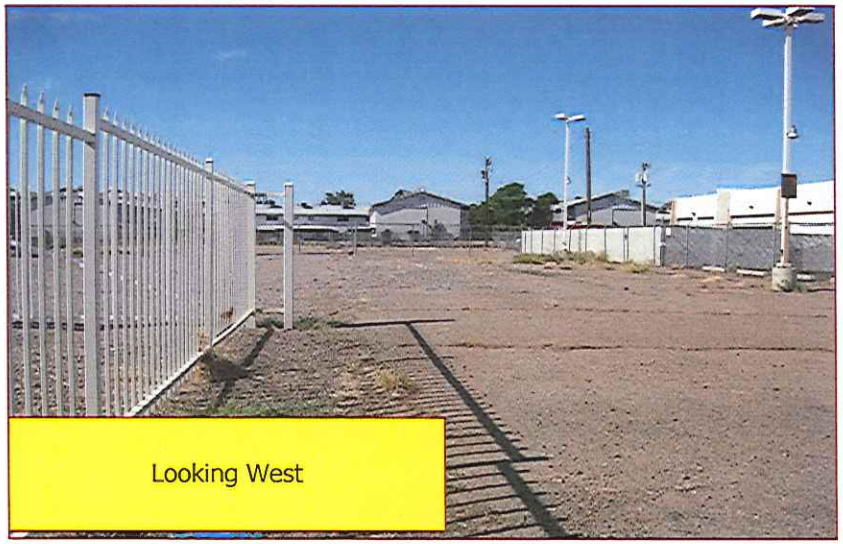
ATTACHMENT 11

073 Pictures of the Site







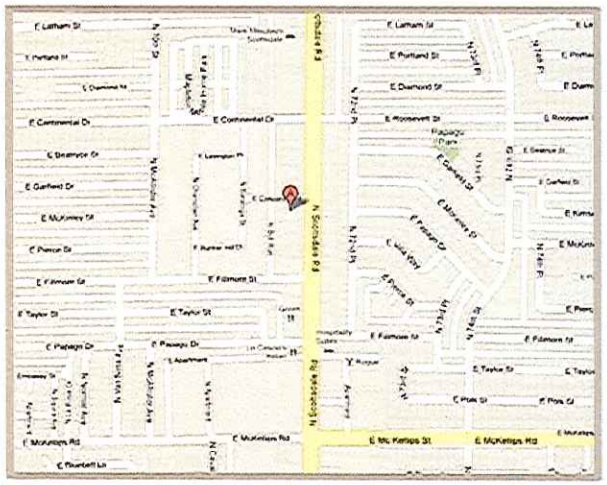


ATTACHMENT 12

PHNXAZ073 - BB
2530 NORTH SCOTTSDALE RD TEMPE AZ, 85281

WESTOWER COMMUNICATIONS INC

EAST ELEVATION



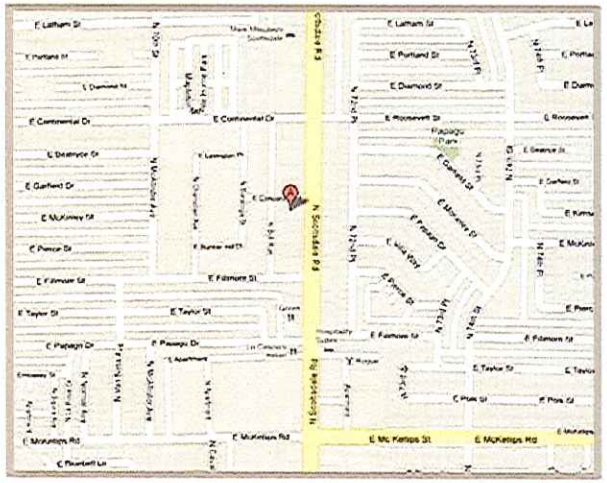
The proposed installation is an artistic representation of a tree, and not intended to be an exact reproduction of an actual living tree. The final installation will have cables, cable ports, and various attachments, such as antennas, nuts, and bolts. While every effort will be made to disguise these components, they will not be readily apparent to the casual observer or passerby. However, upon close scrutiny, the true nature of the installation will be apparent.

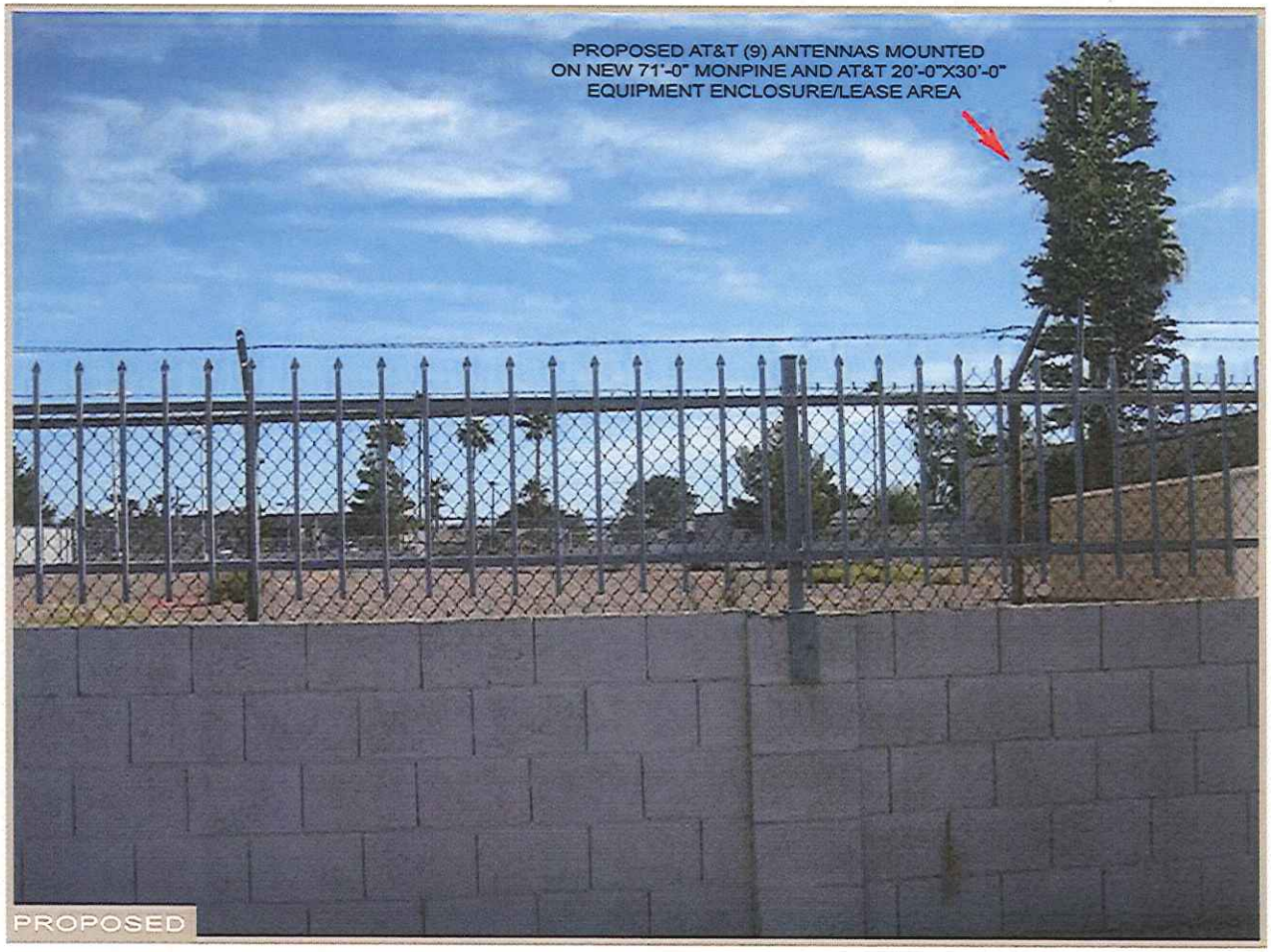
ATTACHMENT 13

PHNXAZ073 - BB
2530 NORTH SCOTTSDALE RD TEMPE AZ, 85281

WESTOWER COMMUNICATIONS INC

WEST ELEVATION





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ATTACHMENT 15

ATTACHMENT 16

A. T. & T. WIRELESS – PHNXAZ073-BB

2530 NORTH SCOTTSDALE ROAD

PL100229

PROPOSED MONOPINE LOCATION – VIEW TO SOUTHEAST