Staff Summary Report

Tempe

Hearing Officer Hearing Date: 11/16/10 Agenda Item Number: 2

SUBJECT: This is a public hearing for a request by A. T. & T. WIRELESS P456 located at 8000 South Priest Drive for one (1) use permit.

DOCUMENT NAME: 20101116cdrl01 PLANNED DEVELOPMENT (0406)

COMMENTS: Request by DOS GRINGOS – A.T.&T. WIRELESS P456 (PL100321) (Joe Engbrocks/Bechtel Communications, applicant; Dos Gringos, property owner) located at 8000 South Priest Drive in the GID, General Industrial District for:

ZUP10122 Use permit to allow a new 65' wireless telecommunication facility (permanent monopalm). (This will replace the existing temporary 65 ft cell tower at this location.)

PREPARED BY: Ryan Levesque, Senior Planner (480-858-2393)

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

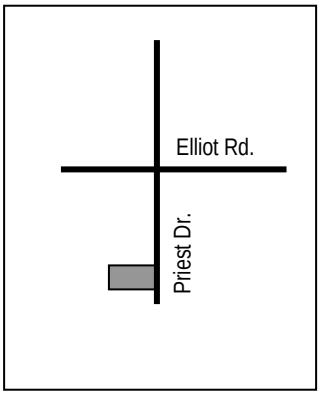
LEGAL REVIEW BY: N/A

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

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

RECOMMENDATION: Staff – Approval, subject to conditions

ADDITIONAL INFO: The applicant is before the Hearing Officer to request approval of a use permit to allow a new 65' wireless telecommunication facility. The use will be sub-leasing from the Dos Gringos property owner which currently occupies the site. There has been no public input to date regarding this request. Staff recommends approval with conditions.



PAGES:

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

ATTACHMENTS:

1. Location Map
2-5. Aerial/Site Photo(s)
6-7. Letter of Intent
8-12. Site plan
13. Elevation
14-17. Photo Simulations

COMMENTS:

The site is located along the west side of Priest Drive, south of Elliot Road, at the Dos Gringos Bar. This is a request for a new monopalm cell tower replacing an existing temporary cell antenna for the A. T. & T. provider. The new tower will be located adjacent to the existing wrought iron enclosure where the temporary tower is located. The enclosure will be made of matching material using wrought iron with wood slats.

Use Permit

The Zoning and Development Code requires a Wireless Communication Tower to obtain a use permit.

This use permit request meets all applicable tests in the following manner:

a. Any significant increase in vehicular or pedestrian traffic in adjacent areas;
   - There will be no significant increase in vehicular or pedestrian traffic in adjacent areas. A cell tower generates limited traffic for routine maintenance checks only.

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 communication tower will not cause a nuisance related to odor, dust, gas, noise, vibration, smoke, heat, or glare.

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;
   - The proposed addition would not contribute to neighborhood deterioration or downgrade property values. The proposed use is consistent with the City's adopted plans and is far from any existing residential.

d. Compatibility with existing surrounding structures and uses;
   - The proposed use appears to be compatible with surrounding uses. A temporary cell tower was previously approved at this location.

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 proposed use will not create a nuisance.

Conclusion

Staff recommends approval of the use permit to allow a 65' wireless telecommunication facility, subject to conditions of approval provided in this report.

REASON(S) FOR APPROVAL:

1. The request meets the approval criteria pursuant Section 6-308, Use Permit.
2. There appears to be no public opposition to the request.

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

CONDITION(S) OF APPROVAL:

1. All permits and clearances required by the Building Safety Division shall be obtained prior to the use permit becoming effective.

2. The use permit for a new monopalm is granted based on the plans as submitted for this request. The features of this request include a maximum 65'-0" monopalm at the top of faux fronds.

3. Any intensification or expansion of use beyond that presented, including additional height and/or antennae, will require a new use permit.

4. Relocate the two (2) proposed palm trees to the street landscape frontage of the property. Replace all missing required street trees and parking island landscape. The palm trees are excluded from the total count of required street trees.

5. There shall be no use of razor wire or barbed wire located on site.

6. Remove the existing cell on wheels (COW) at the subject property prior to completion of this request.

7. Repair existing lighting and verify compliance with required foot-candle levels with shielded lighting. Eliminate or modify shielding lighting within the parking lot (northern-most light) to comply with parking lot foot candles.

8. Accessory shed shall be removed from site prior to receipt of certificate of occupancy. Development Plan Review required for a storage facility on site.

9. If there are any complaints arising from the use herein permitted that are verified by a consensus of the complaining party and the City Attorney's office, the use permit may be returned to the Hearing Officer and another public hearing set to re-evaluate the use permit.

HISTORY & FACTS:

October 14, 2004 — Hearing Officer approved a request by AT&T-KZ for a use permit to allow a temporary cell on wheels (COW) located at 8000 South Priest Drive.

December 6, 2005 — Hearing Officer approved a request by KUSTOM KAR SOUNDS – CINGULAR COMMUNICATIONS for a use permit to allow cell on wheels located at 8000 South Priest Drive.

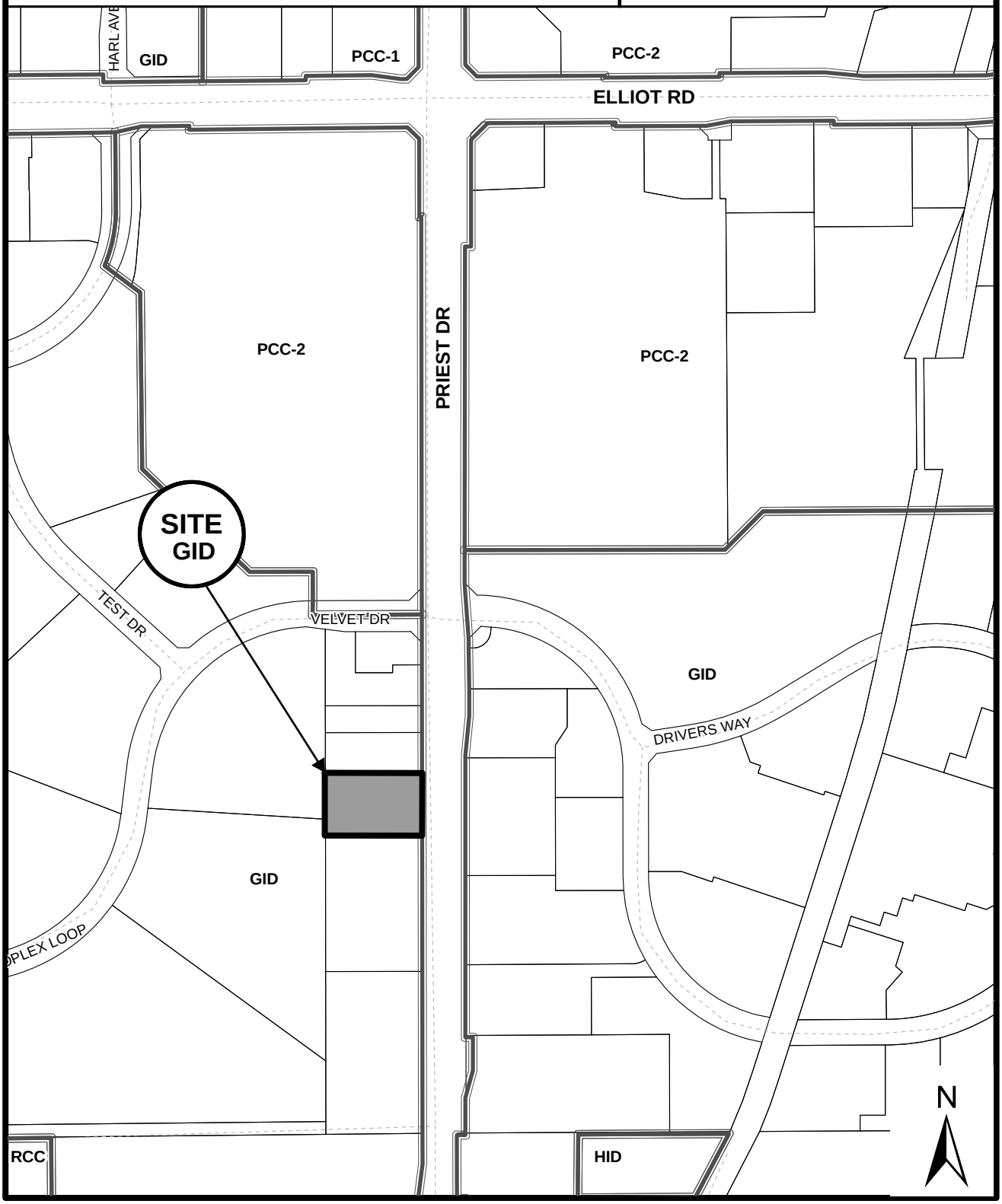
DESCRIPTION:
Owner – Dos Gringos
Applicant – Joe Engbrocks/Bechtel Communications
Existing Zoning – GID, General Industrial District

ZONING ANDDEVELOPMENT CODE REFERENCE:
Section 3-421, Wireless Telecommunication Facilities
Section 6-308, Use Permit

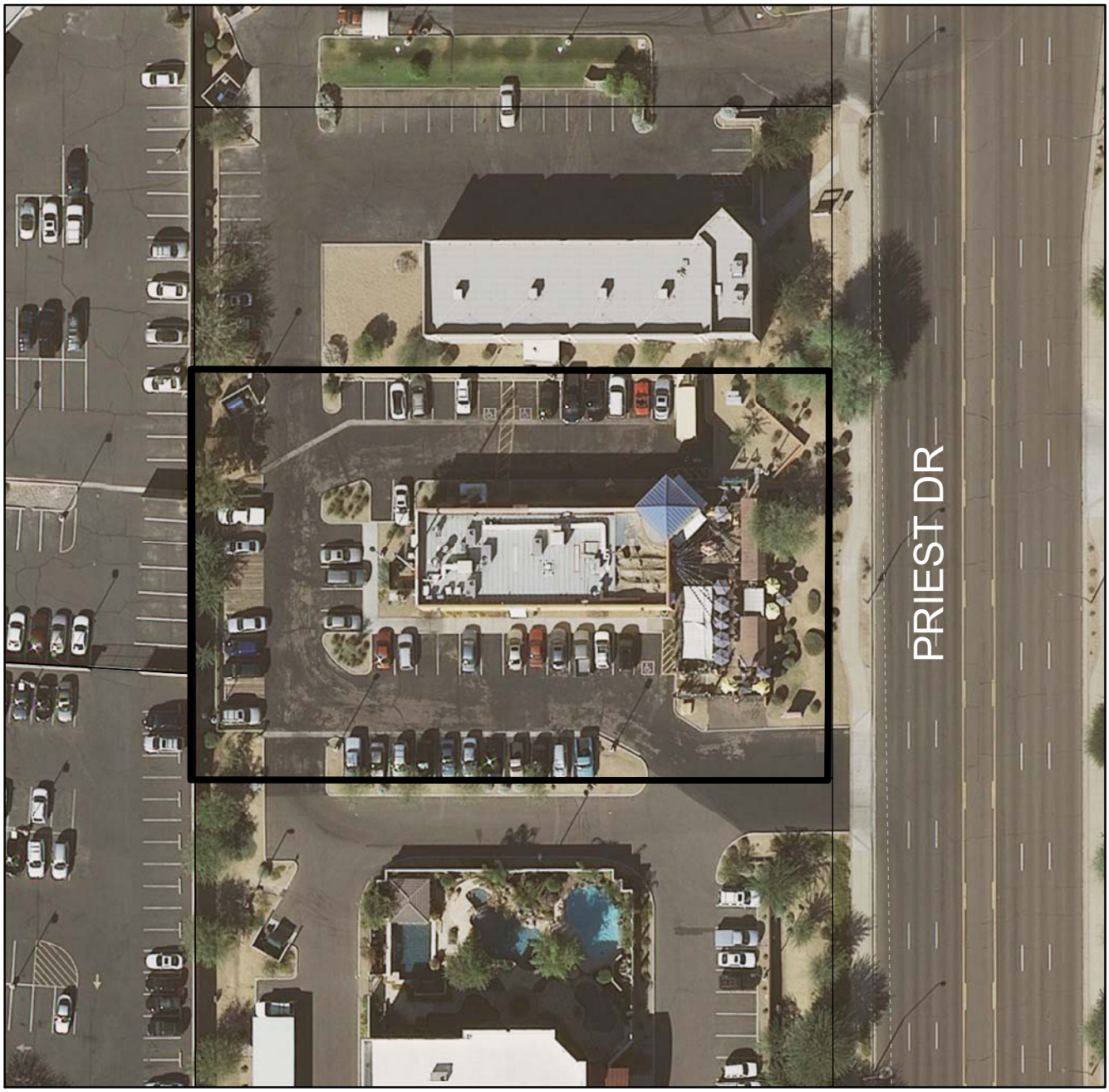
Tempe

DOS GRINGOS - A. T. & T. WIRELESS P456

PL100321



Location Map



DOS GRINGOS - A. T. & T. WIRELESS P456 (PL100321)

DOS GRINGOS – A. T. & T. WIRELESS P456

8000 SOUTH PRIEST DRIVE

PL100321

PROPOSED LOCATION FOR A MONOPALM - EXISTING CELL TOWER TO BE REMOVED

ATTACHMENT 5

SPR09079 Use Permit

Wireless Communications Facility

REQUEST:	Use Permit
PROPOSAL:	Disguised Wireless Communications Facility
LOCATION:	8000 South Priest Drive, Tempe, AZ 85284
SIZE:	65' Mono-palm tower with outdoor equipment in a 182 square foot compound.
APPLICANT:	Bechtel Communications, 5651 W. Talavi Blvd. Glendale, AZ 85306
CONTACT PERSON:	Joe Engbrocks, Phone: 602-368-1596 Email: jengbroc@bechtel.com

PURPOSE OF REQUEST

ATT is requesting a use permit to facilitate replacement of an existing temporary wireless facility (COW) with a new disguised wireless communication facility. This facility is required to provide wireless coverage in the area.

DESCRIPTION OF PROPOSAL

AT&T mobility is proposing to replace the existing temporary facility with a new permanent facility. The proposed WCF will be located in the rear of the restaurant building adjacent to the location of the temporary facility, where it would be set back 173 feet feet from the adjacent ROW to the east, 77 feet from the GID properties to the north, and 74 feet from the GID parcels to the west, and 82 feet from the GID properties to the south. The proposed facility will consist of 9 antennas attached to a new 65 foot mono-palm. The equipment will be enclosed by a 9 foot high wrought iron fence.

RELATIONSHIP TO SURROUNDING PROPERTIES

The subject parcel is zoned GID and houses a restaurant& temporary communications facility. Priest Drive borders the eastern edge of the subject parcel. The surrounding properties are zoned GID and developed with various commercial uses as part of the Tempe Auto Plex..

FINDINGS OF NO ADVERSE IMPACT TO ADJACENT PROPERTIES OR PROPERTIES IN THE AREA

LOCATION AND ACCESSIBILITY/CIRCULATION SYSTEM/UTILITIES

After initial construction the site will be serviced by a single maintenance vehicle approximately one to two times per month. Ingress and egress would be through existing access points off Priest Drive.

The site will served by a single meter 200 amp electrical service provided by APS. It does not require any water or sewer service.

HOURS OF OPERATION

The proposed site will operate 24 hours a day, 7 days a week, but is an unmanned facility with no personnel regular hours of operation. The site will be connected to and monitored by a central switching center in Maricopa County.

NOISE, LIGHT, NUISANCES AND OTHER ENVIRONMENTAL CONSIDERATIONS

The proposed wireless communications facility will not use any water or generate any wastewater or solid waste. The proposed facility will not generate any noxious odors, sounds or vibrations affecting existing uses or surrounding areas. The site is unmanned with no loading or unloading of supplies or materials storage. The only noise generated will be the operation of standard cooling unit fans.

NEIGHBORHOOD IMPACT

The proposed facility's impact on the surrounding neighborhood will be minimal as it is designed to minimize visual impact by utilizing a stealth palm tree tower design. Additionally, wireless communication facilities have been found to be compatible uses in most zones, including commercial and residential zones with no adverse impact to the underlying properties. Conversely, the enhanced cell coverage can provide increased business services and supports emergency services for improved public safety.

USE IS COMPLIANT WITH ALL PROVISIONS OF WIRELESS ZONING ORDINANCE

The proposed request is being made under Tempe code section 3-421. There are no existing co-locatable structures in or near the area that will meet the RF coverage objectives for this site.

ATTACHMENT 8

PROJECT INFORMATION

SCOPE OF WORK:	EQUIPMENT ADDITION AND NEW MONOPALM INSTALL WITH ANTENNA TO REPLACE AN EXISTING MONOPOLE AT AN EXISTING SITE.
SITE ADDRESS:	8000 S. PRIEST DR. TEMPE, AZ 85284
APN:	310-54-780B
ZONING:	I-1
LATITUDE:	33° 20' 38.7" N
LONGITUDE:	111° 57' 49.7" W
JURISDICTION:	CITY OF TEMPE
EXISTING USE:	WIRELESS SITE
PROPOSED USE:	UNCHANGED

DRAWING INDEX

		REV
25471-620-PHNXAZ-P456-01	TITLE SHEET	1
25471-620-PHNXAZ-P456-02	STANDARD NOTES	1
25471-620-PHNXAZ-P456-03	STANDARD NOTES	1
25471-620-PHNXAZ-P456-SV1	TOPOGRAPHICAL SURVEY	1
25471-620-PHNXAZ-P456-04A	NOT USED	1
25471-620-PHNXAZ-P456-04B	DETAILED SITE PLAN	1
25471-620-PHNXAZ-P456-04C	EXISTING EQUIPMENT PLAN	1
25471-620-PHNXAZ-P456-04D	NEW EQUIPMENT PLAN	1
25471-620-PHNXAZ-P456-05	TOWER ELEVATION & ANTENNA DETAILS	1
25471-620-PHNXAZ-P456-06	EQUIPMENT DETAILS	1
25471-620-PHNXAZ-P456-07	DETAILS	1
25471-620-PHNXAZ-P456-08	CABLE MARKING & ENTRY PORT DIAGRAM	1
25471-620-PHNXAZ-P456-09	GROUNDING PLAN & DETAILS	1
25471-620-PHNXAZ-P456-10	GROUNDING DETAILS	1
25471-620-PHNXAZ-P456-11	66-BLOCK AND GROUNDING DETAILS	1
25471-620-PHNXAZ-P456-12	ELECTRICAL DIAGRAM - A/C PANEL	1
25471-620-PHNXAZ-P456-13	ARGUS POWER & BATTERY CABINET SCHEMATIC	1
25471-620-PHNXAZ-P456-14	NOKIA & LUCENT WIRING DIAGRAM	1
25471-620-PHNXAZ-P456-15	MCPA OUTDOOR TYPICAL SINGLE LINE	1

NOTES

1. THE FOLLOWING NOTES, SYMBOLS AND DETAILS FROM BECHTEL DOCUMENT NUMBER 24782-000-A3-EF-00001 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: PHNXAZP456
SITE NAME: DOS GRINGOS

APPROVALS

AT&T (RF): _____ DATE: _____

AT&T (CONST.): _____ DATE: _____

AT&T (S.A.) _____ DATE: _____

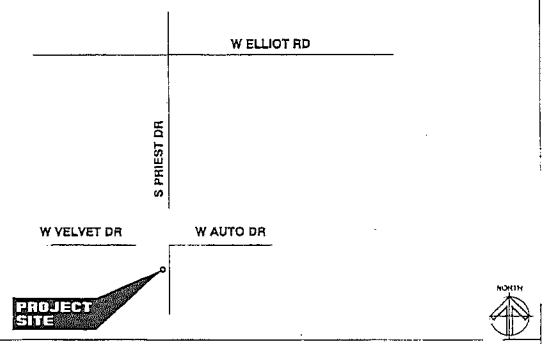
LANDLORD: _____ DATE: _____

LANDLORD: _____ DATE: _____

VICINITY MAP

DIRECTIONS:

FROM THE AT&T PHOENIX OFFICE:
1. HEAD SOUTH ON N TATUM BLVD
2. TAKE THE AZ-101 LOOP RAMP
3. MERGE ONTO AZ-101 W
4. TAKE EXIT 29 TO MERGE ONTO AZ-51 S
5. TAKE THE EXIT ONTO I-10 E
6. TAKE EXIT 157 FOR ELLIOT RD
7. TURN LEFT AT E ELLIOT RD
8. TURN RIGHT AT S PRIEST DR



SITE QUALIFICATION PARTICIPANTS

	NAME	COMPANY	NUMBER
A/E	MICHAEL T FRIES AIA	FM GROUP INC	602-277-7877
SAC	JOE ENGBROCKS	BECHTEL	602-368-1596
RF	OZGUR CELIK	at&t WIRELESS	602-625-3782
LANDLORD	BRIAN ROEHRICH	DOS GRINGOS	480-214-2241

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, NINTH 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 RESISTIVELY, 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.

RECEIVED SEP 30 2010

FM GROUP INC
15974 N. 77TH STREET
SUITE 100
SCOTTSDALE, AZ 85260
Phone: (602) 277-7877
Fax: (602) 277-8288
Project Number: 09-210

DOS GRINGOS
PHNXAZP456
8000 S. PRIEST DR.
TEMPE, AZ 85284

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
1	12/16/09	CITY COMMENTS AND OWNER REVISIONS	MEW	MTF	MTF
0	08/03/09	FINAL CD'S	MEW	MTF	MTF
A	07/28/09	CD'S FOR REVIEW	MEW	MTF	MTF

SCALE: AS SHOWN DESIGNED BY: MEW DRAWN BY: MEW

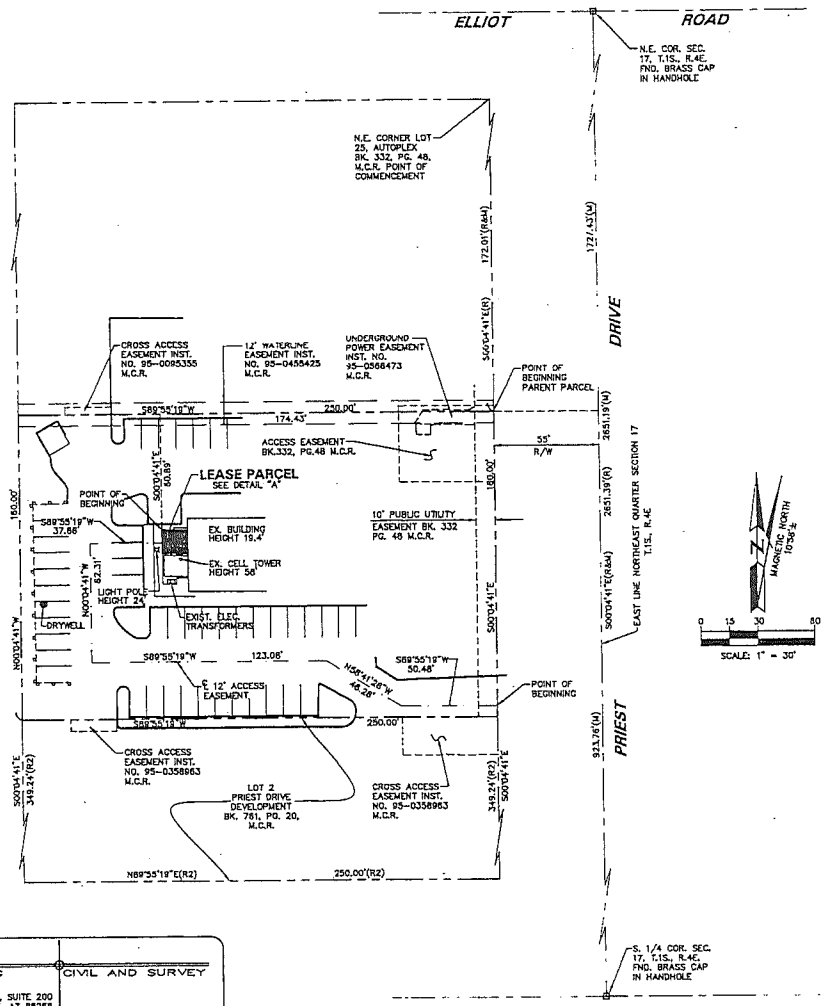
AT&T MOBILITY

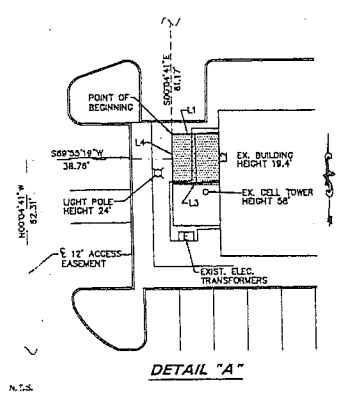
TITLE SHEET

DRAWING NUMBER		REV
25471-620	PHNX-PHNXAZ-P456-01	1

22 x 34 'D' SIZE

ATTACHMENT 9





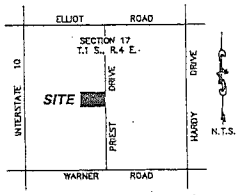
DETAIL "A"

PARENT PARCEL: LEGAL DESCRIPTION:

THAT PORTION OF LOT 24 AND 25, AUTOPLEX ACCORDING TO BOOK 332 OF MAPS, PAGE 48, RECORDS OF MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SAID LOT 25;
THENCE SOUTH 00°04'41" EAST, ALONG THE EAST LINE OF SAID LOT 25, A DISTANCE OF 172.01 FEET TO THE POINT OF BEGINNING;
THENCE CONTINUING SOUTH 00°04'41" EAST, ALONG THE EAST LINE OF SAID LOT 25 AND 24, A DISTANCE OF 180.00 FEET;
THENCE SOUTH 89°55'19" WEST, A DISTANCE OF 250.00 FEET;
THENCE NORTH 00°04'41" WEST, A DISTANCE OF 180.00 FEET;
THENCE NORTH 89°55'19"EAST, A DISTANCE OF 250.00 FEET TO THE POINT OF BEGINNING.

12' ACCESS EASEMENT: LEGAL DESCRIPTION:

THAT PORTION OF LOT 24 AND 25, AUTOPLEX ACCORDING TO BOOK 332 OF MAPS, PAGE 48, RECORDS OF MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SAID LOT 25;
THENCE SOUTH 00°04'41" EAST, ALONG THE EAST LINE OF SAID LOT 25 AND 24, A DISTANCE OF 328.01 FEET, TO THE POINT OF BEGINNING;
THENCE SOUTH 89°55'19" WEST, FOR A DISTANCE OF 50.48 FEET;
THENCE NORTH 58°41'27" WEST, FOR A DISTANCE OF 46.28 FEET;
THENCE SOUTH 89°55'19" WEST, FOR A DISTANCE OF 123.08 FEET;
THENCE NORTH 00°04'41" WEST, FOR A DISTANCE OF 62.31 FEET;
THENCE NORTH 89°55'19" EAST, FOR A DISTANCE OF 37.86 FEET, TO THE TERMINATION OF SAID 12 FOOT ACCESS EASEMENT.



VICINITY MAP:

LEGEND:

- FOUND MONUMENT AS NOTED
- POWER POLE
- LIGHT POLE
- TELEPHONE BOX
- MONUMENT LINE
- PROPERTY LINE
- EASEMENT LINE
- RIGHT-OF-WAY LINE

LEASE PARCEL: LEGAL DESCRIPTION:

THAT PORTION OF LOT 24 AND 25, AUTOPLEX ACCORDING TO BOOK 332 OF MAPS, PAGE 48, RECORDS OF MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SAID LOT 25;
THENCE SOUTH 00°04'41" EAST, ALONG THE EAST LINE OF SAID LOT 25, A DISTANCE OF 172.01 FEET;
THENCE SOUTH 89°55'19" WEST, FOR A DISTANCE OF 174.43 FEET;
THENCE SOUTH 00°04'41" EAST, FOR A DISTANCE OF 60.89 FEET, TO THE POINT OF BEGINNING;
THENCE SOUTH 90°00'00" EAST, FOR A DISTANCE OF 13.54 FEET;
THENCE SOUTH 00°15'42" EAST, FOR A DISTANCE OF 12.46 FEET;
THENCE NORTH 90°00'00" WEST, FOR A DISTANCE OF 13.54 FEET;
THENCE NORTH 00°15'42" WEST, FOR A DISTANCE OF 12.46 FEET, TO THE POINT OF BEGINNING.
SAID LEASE AREA CONTAINS 168.7 S.F. MORE OR LESS.

BASIS OF BEARING:

A BEARING OF NORTH 89°37'08" EAST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 2 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, AS SHOWN IN INST. NO. 2006-0229912, M.C.R.

ASSESSOR'S PARCEL NUMBER:

301-54-780-B

SITE DATA:

LEASE CORNER	LATITUDE	LONGITUDE
NORTHEAST	33°20'39.08"	111°57'49.83"
SOUTHEAST	33°20'38.95"	111°57'49.83"
SOUTHWEST	33°20'38.95"	111°57'49.98"
NORTHWEST	33°20'39.08"	111°57'49.98"

DATE OF SURVEY:

JULY 27, 2009

LINE TABLE:

LINE	BEARING	DISTANCE
L1	N90°00'00"W	13.54'
L2	S00°15'42"E	12.46'
L3	N90°00'00"W	13.54'
L4	S00°15'42"E	12.46'

HUNTER ENGINEERING | CIVIL AND SURVEY
10450 N. 74TH ST., SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3985
PROJ.NO.CELL012-3

FM GROUP INC
15974 N. 77TH STREET
SUITE 100
SCOTTSDALE, AZ 85260
Phone: (602) 277-7877
Fax: (602) 277-8288
Project Number: 09-182

DOS GRINGOS
PHNXAZP456
8000 S. PRIEST DRIVE
TEMPE, ARIZONA 85284

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
B					
A					
0	08/10/09	ISSUED FOR SUBMITTAL	JDH	MTF	MTF

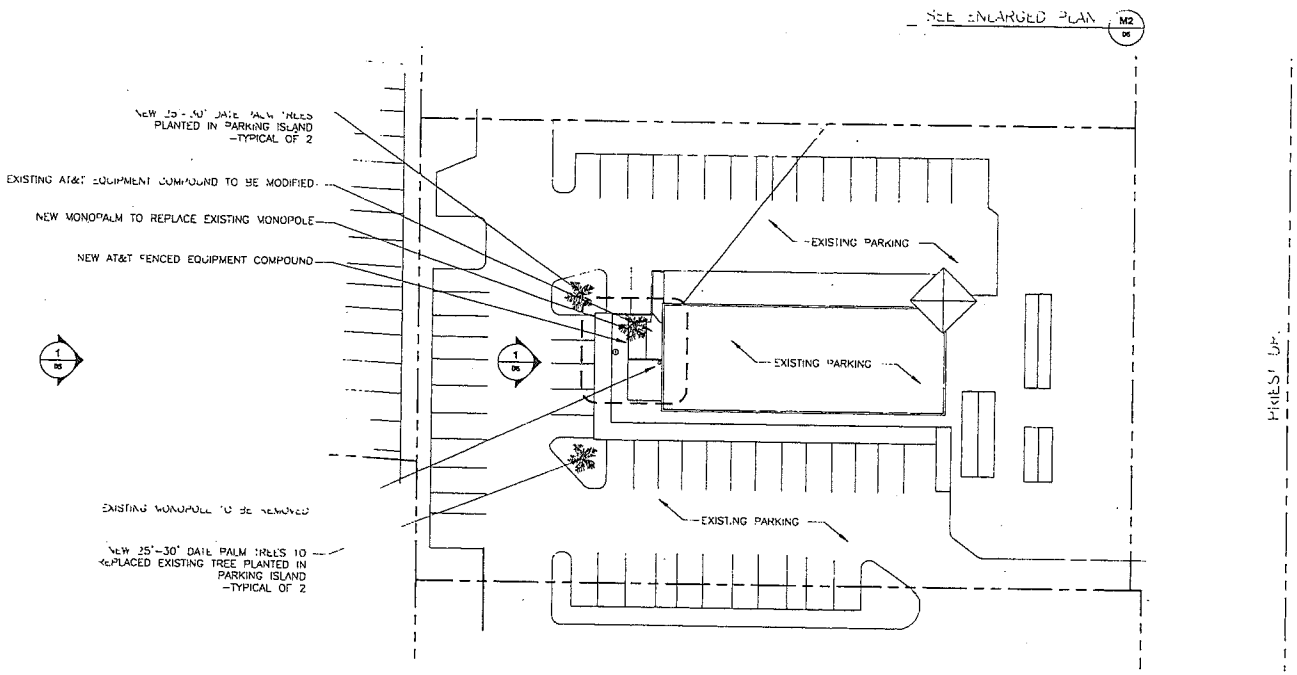
SCALE: 1"=30' DESIGNED BY: N/A DRAWN BY: JDH

AT&T MOBILITY

TOPOGRAPHICAL SURVEY

DRAWING NUMBER		REV
25471-620	PHNX-PHNXAZ-P456-SV-1	0

ATTACHMENT 10



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.

1 DETAILED SITE PLAN
SCALE: 1" = 20'-0"

NORTH

(IN FEET)

FM GROUP INC
15974 N. 77TH STREET
SUITE 100
SCOTTSDALE, AZ 85260
Phone: (602) 277-7877
Fax: (602) 277-8288
Project Number: 09-210

DOS GRINGOS
PHNXAZP456
9000 S. PRIEST DR.
TEMPE, AZ 85284

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

NO.	DATE	REVISIONS	DY	CHK	APP'D
1	12/16/09	CITY COMMENTS AND OWNER REVISIONS	MEW	MTF	MTF
0	08/03/09	FINAL CD'S	MEW	MTF	MTF
A	07/28/09	CD'S FOR REVIEW	MEW	MTF	MTF

SCALE: AS SHOWN | DESIGNED BY: MEW | DRAWN BY: MEW

REGISTERED ARCHITECT CERTIFICATE NUMBER 32431 MICHAEL T. FRYER ARIZONA U.S.A.

AT&T MOBILITY

DETAILED SITE PLAN

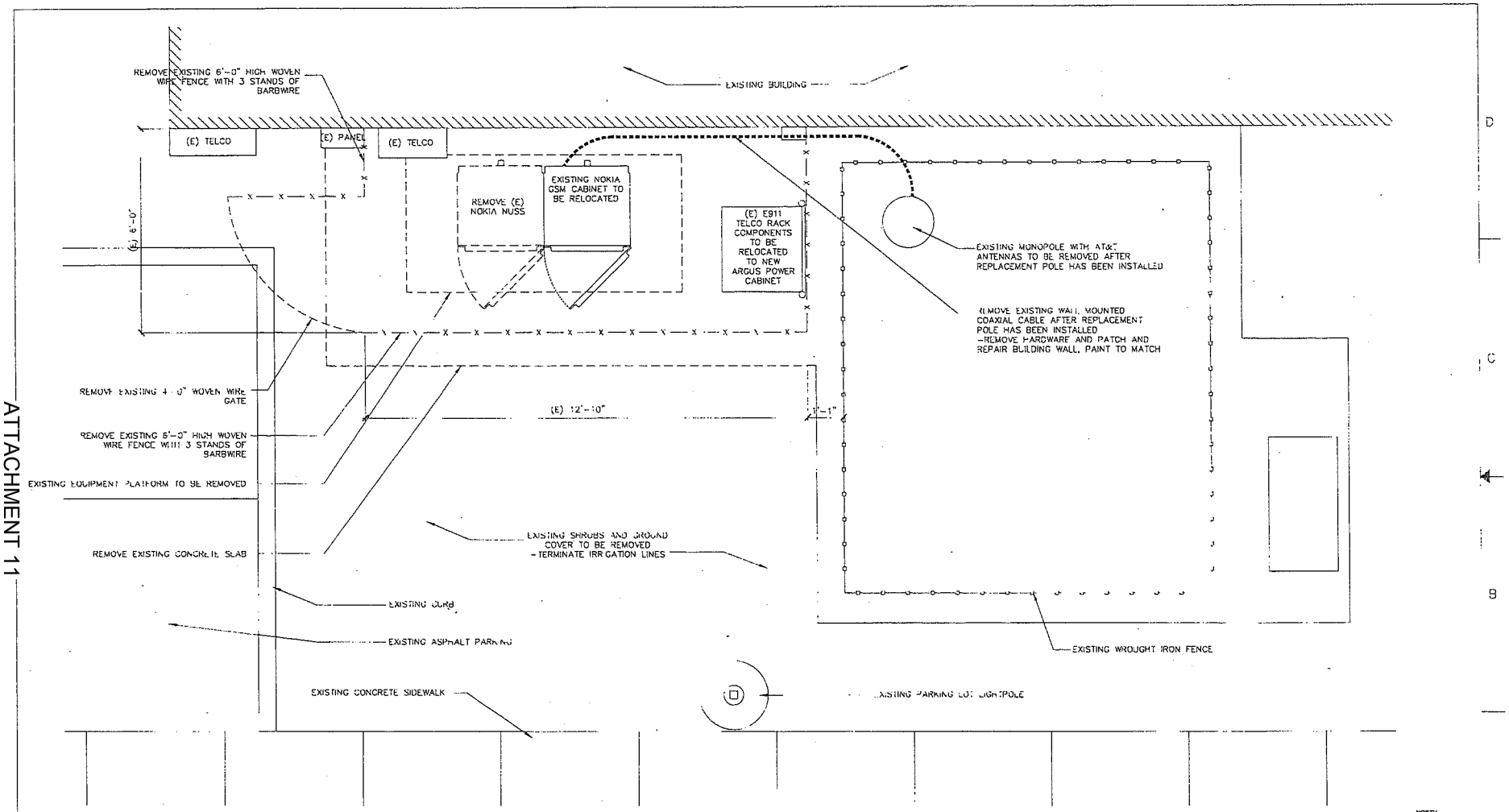
DRAWING NUMBER		REV
25471-620	PHNX-PHNXAZ-P456-04B	1

22 x 34 D SIZE

PSC-

6 5 4 3 2

ATTACHMENT 11



8'-0" 3 2'-0" 4'-0" 8'-0"
(IN FEET)

1 EXISTING EQUIPMENT SITE PLAN
SCALE: 3/4" = 1'-0"

NORTH

FM GROUP INC
15974 N. 77TH STREET
SUITE 100
SCOTTSDALE, AZ 85260
Phone: (602) 277-7877
Fax: (602) 277-8288
Project Number: 09-210

DOS GRINGOS
PHNXAZP456
8000 S. PRIEST DR.
TEMPE, AZ 85284

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
1	12/16/09	CITY COMMENTS AND OWNER REVISIONS	MEW	MTF	MTF
0	08/03/09	FINAL CD'S	MEW	MTF	MTF
A	07/28/09	CD'S FOR REVIEW	MEW	MTF	MTF

SCALE: AS SHOWN | DESIGNED BY: MEW | DRAWN BY: MEW

REGISTERED ARCHITECT
MICHAEL T. FRICE
ARIZONA U.S.A.

AT&T MOBILITY

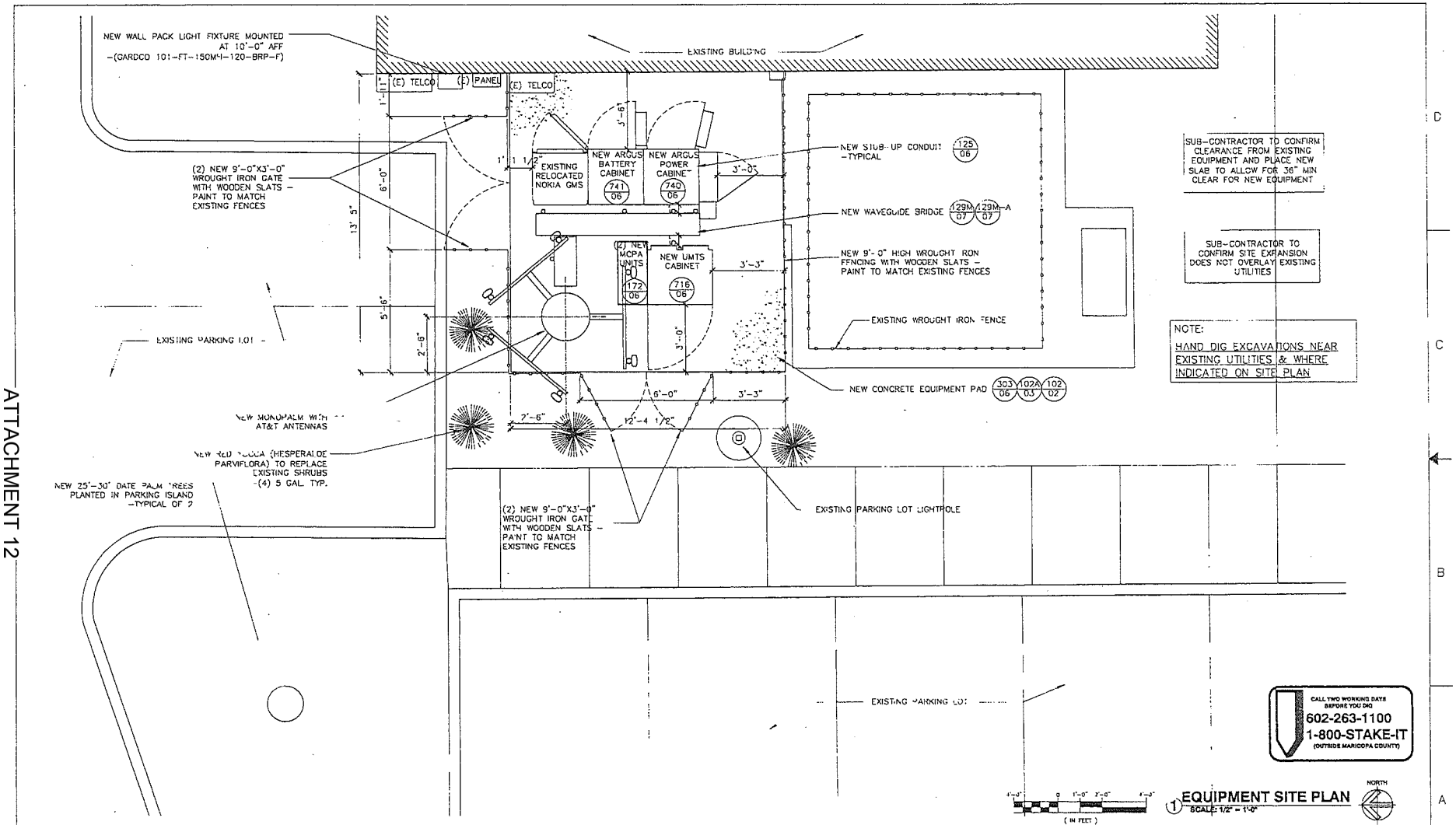
EXISTING EQUIPMENT PLAN

DRAWING NUMBER		REV
25471-620	PHNX-PHNXAZ-P456-04C	1

22 x 34 D SIZE

6 5 4 3 2

ATTACHMENT 12



FM GROUP INC
15974 N. 77TH STREET
SUITE 100
SCOTTSDALE, AZ 85260
Phone: (602) 277-7877
Fax: (602) 277-8288
Project Number: 08-210

DOS GRINGOS
PHNXAZP456
8000 S. PRIEST DR.
TEMPE, AZ 85284

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
1	12/16/09	CITY COMMENTS AND OWNER REVISIONS	MEW	MTF	MTF
0	08/03/09	FINAL CD'S	MEW	MTF	MTF
A	07/28/09	CD'S FOR REVIEW	MEW	MTF	MTF

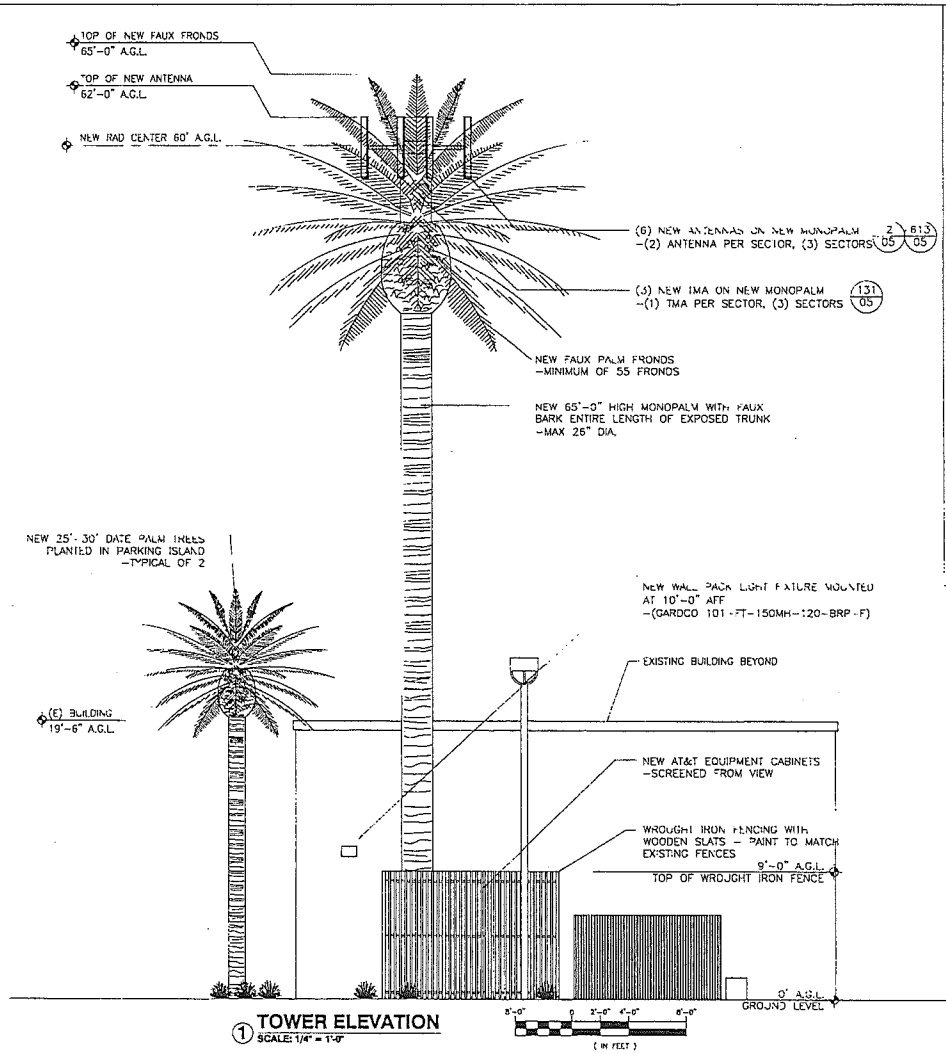
SCALE: AS SHOWN | DESIGNED BY: MEW | DRAWN BY: MEW

AT&T MOBILITY
NEW EQUIPMENT PLAN

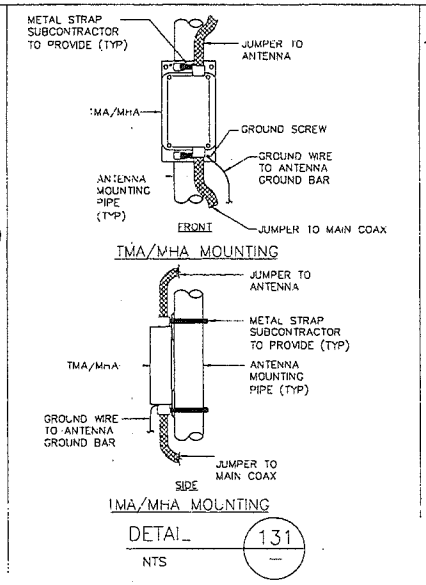
DRAWING NUMBER		REV
25471-620	PHNX-PHNXAZ-P456-04D	1

22 x 34 D SIZE

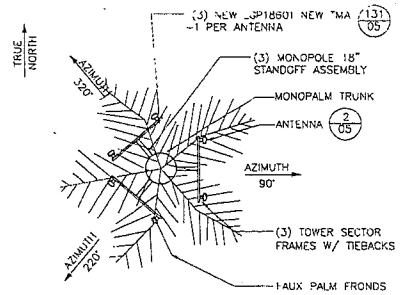
ATTACHMENT 13



① TOWER ELEVATION
SCALE: 1/4" = 1'-0"



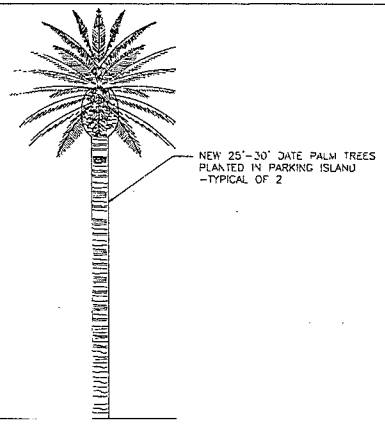
DETAIL 131
NTS

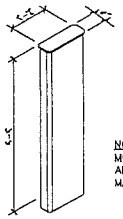


PART	VALMONT PN:	ANDREW PN:
10"-30" TRI-MOUNT	800200	MT-C8261
30"-60" TRI-MOUNT	800007	MT-C8262
STANDOFF	802859	MT-C8318
72" PIPES	802837	MT-651
84" PIPES	802838	MT-651-84
96" PIPES	802839	MT-651-96
120" PIPES	802840	MT-651-120
144" PIPES	802841	MT 537-144

TWO ANTENNA PER SECTOR WITH STANDOFF
HORIZONTAL SEPARATION CONFIGURATION
MONOPALM MOUNTING

ANTENNA PLAN VIEW 613





MANUFACTURER:
POWERWAVE

PART#: RA11.7760.00
LENGTH: 4'-4"
WIDTH: 1'-2"
DEPTH: 4"
WEIGHT: 43 LBS (W/ BRACKETS)

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

DETAIL 2
NTS

FM GROUP INC
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SUITE 100
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SCALE: AS SHOWN | DESIGNED BY: MEW | DRAWN BY: MEW

AT&T MOBILITY

TOWER ELEVATION & DETAILS

DRAWING NUMBER		REV
25471-620	PHNX-PHNXAZ-P456-05	1

22 x 34 0 SIZE

AT&T SITE NO. P456 Kustom Kar Care

EXISTING CONDITIONS
FROM S. PRIEST LOOKING WEST

ATTACHMENT 14

FM GROUP INC

PROJECT # 09-210
DATE: 12.22.09

AT&T SITE NO. P456 Kustom Kar Care

NEW CONDITIONS
FROM S. PRIEST LOOKING WEST

ATTACHMENT 15

FM GROUP INC

PROJECT # 09-210
DATE: 12.22.09

AT&T SITE NO. P456 Kustom Kar Care

EXISTING CONDITIONS
FROM PARKING LOT LOOKING NORTH

ATTACHMENT 16

FM GROUP INC

PROJECT # 09-210
DATE: 12.22.09

AT&T SITE NO. P456 Kustom Kar Care

NEW CONDITIONS
FROM PARKING LOT LOOKING NORTH

ATTACHMENT 17

FM GROUP INC

PROJECT # 09-210
DATE: 12.22.09