# Staff Summary Report

Tempe

Hearing Officer Hearing Date: March 16, 2010 Agenda Item Number: 3

SUBJECT: This is a public hearing for a request by MOTOROLA located at 1342 East University Drive for one (1) use permit.

DOCUMENT NAME: 20100316dsng02 PLANNED DEVELOPMENT (0406)

COMMENTS: Request by MOTOROLA – TEMPE FIRE TRAINING SITE (PL100038) (Larry Zak/Patriot Towers, applicant; City of Tempe, property owner) located at 1342 East University Drive in the GID, General Industrial District and Rio Salado Overlay District for:

ZUP10017 Use permit to allow the addition of seven (7) antennas to an existing one hundred fifty foot (150 ft) high tower.

PREPARED BY: Nick Graves, Planning Intern (480-350-8690)

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

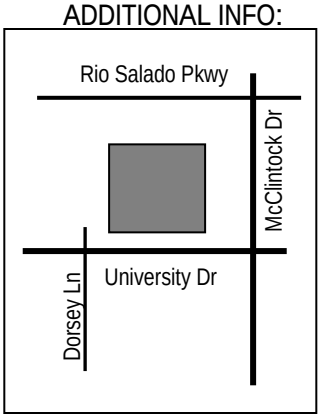
LEGAL REVIEW BY: N/A

DEPARTMENT REVIEW BY: N/A

FISCAL NOTE: N/A

RECOMMENDATION: Staff – Approval, subject to conditions

ADDITIONAL INFO:




The applicant is seeking approval of a use permit to allow the addition of seven (7) antennas to an existing one hundred fifty foot (150 ft) high tower. The project is located at 1342 East University Drive in the GID/RSOD, General Industrial District/Rio Salado Overlay District. The existing tower is located inside the Tempe Fire Training Center. The property is situated north of University Drive and east of Dorsey Lane. Staff recommends approval of the proposal as submitted, with conditions. To date, staff has received no public input regarding this request.

PAGES:

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

ATTACHMENTS:

1. Location Map
2. Aerial Photo

3-4. Letter of Intent

5. Title Sheet
6. Site Overview
7. Existing Site plan
8. Existing Elevation
9. Proposed Elevation
10. Staff Photograph

COMMENTS:

The applicant, Patriot Towers, Inc. is seeking approval of a use permit to allow the addition of seven (7) antennas to an existing one hundred fifty foot (150 ft) high tower. The project is located at 1342 East University Drive in the GID/RSOD, General Industrial District/Rio Salado Overlay District. The existing tower is located inside the Tempe Fire Training Center. The proposed antennas are required for an upgrade to the Public Safety Communications system that will be used by the City of Phoenix and the City of Chandler public safety personnel. The City of Phoenix will be co-locating two (2) new 14'-5" omni antennas at the height of one hundred fifty feet (150 ft) and three (3) new 5' antennas at the height of one hundred sixteen feet (116 ft). The City of Chandler will be co-locating one (1) new 14'-5" omni antenna at the height of one hundred fifty feet (150 ft) and one (1) new 5' antenna at the height of one hundred sixteen feet (116 ft). The property is situated north of University Drive and east of Dorsey Lane. Staff recommends approval of the proposal as submitted, with conditions. To date, staff has received no public interest regarding this request.

Use Permit

The Zoning and Development Code requires a use permit for wireless telecommunication antennas in all zoning districts including the GID, General Industrial District. 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.

b. Nuisance arising from the emission of odor, dust, gas, noise, vibration, smoke, heat, or glare at a level exceeding that of ambient conditions;
- As the proposal is for wireless antennas; there should be no nuisances.

c. Compatibility with existing surrounding structures and uses;
- The proposed use appears to be compatible with surrounding the uses.

d. Contribution to the deterioration of the neighborhood or the downgrading of property values which, is in conflict with goals, objectives or policies for rehabilitation, redevelopment, or conservation as set forth in the city's adopted plans or General Plan.
- There is no evidence that supports a downgrading of surrounding property values. The monopole exists today and has not been proven a detriment to the surrounding neighborhood.

e. Adequate control of disruptive behavior both inside and outside the premises, which may create a nuisance to the surrounding area or general public.
- A wireless communication tower should not attract disruptive behaviors; the facility will be fully screened and adequately controlled.

Conclusion

Staff recommends approval of the use permit, subject to the conditions of approval.

REASONS FOR APPROVAL:
1. No apparent nuisance resulting from noise, smoke, odor, dust, vibration, or glare.
2. No apparent hazards to persons or property from possible explosion, contamination, fire or flood.
3. Traffic generated by this use should not be excessive.
4. The use appears to be compatible with the building, site and adjacent property.

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 clearances from the Building Safety Division.

2. Any intensification or expansion of use, including co-location of additional antennas, will require a new use permit.

3. The wireless devices shall be removed within 30 days of discontinuance of use.

4. A weather proof emergency contact informational sign shall be posted on the site and shall be visible to the public.

5. The use permit is valid for the plans as approved by the Hearing Officer.

6. The proposed antennas shall match the existing antennas atop Bell Butte.

HISTORY & FACTS:

November 23, 1992 — BA920158 – The Board of Adjustment approved requests for US West/APS located at 1600 E University Dr for the following:

a. Use permit to allow a 100' high antenna w/ attached parabolic dishes and directional antennas,
b. Variance for antenna's equipment building to be of metal construction instead of reinforced concrete or masonry construction,
c. Variance to waive the required paving of all parking maneuvering and access drives that will serve the communication tower site,
d. Variance to waive the required parking lot landscape islands and landscaping on both sides of the two adjacent parking spaces.

April 7, 1998 — BA980046 – The Hearing Officer approved a request for Western Wireless located at 1500 E University Dr for the following:

a. Use permit to allow the co-location of a cellular phone antenna on an existing APS tower,
b. Variance to waive the required mechanical equipment screening for ground mounted equipment,
c. Variance to waive the required one off street parking space.

November 21, 1999 — BA990219 – The Hearing Officer approved the use permit request by Voice Stream/Wireless located at 1500 E University Dr to allow the co-location of a new telecommunication antenna as part of the existing APS power pole installation with a total combined height of 115'-5½".

March 6, 2001 — BA010034 – The Hearing Officer approved the request by Cricket Communications located at 1500 E University Dr to allow two (2) new communication devices, one parabolic dish at 77'-6" and one antenna array at 60' on an existing 100' lattice tower on the APS Substation site.

November 6, 2001 — BA010265 – The Hearing Officer approved the use permit request by APS Ocotillo Plant – Cricket/PHX 168E (COW) located at 1500 E University Dr to allow a 60' personal wireless communication antenna (cow) for a period of approximately 90 days.

| | |
|---|---|
| November 6, 2001 | BA010267 – The Hearing Officer approved the use permit request by APS Ocotillo Plant – Cricket/PHX 168E (Permanent site) located at 1500 E University Dr to allow a 62'-8" personal wireless communication antenna (in conjunction with a new power transmission pole). |
| April 20, 2004 | BA040052 – The Hearing Officer approved the use permit request for Ocotillo Power Plant located at 1500 E University Dr to allow antennas on an existing APS lattice tower. |
| August 21, 2007 | PL070337 – The Hearing Officer approved the use permit request for Tempe Fire Training Center – Motorola located at 1340 E University Dr to allow a wireless antenna tower not to exceed a height of 150'. |
| March 2, 2010 | PL090491 – The Hearing Officer approved the use permit request for Clearwire – AZ – PHX0509B – APS Butte located at 1406 E University Dr to allow the expansion of an existing monopole including an increase in the overall height from 63'-7" to 70'-11" and the addition of 1 antenna array with microwave dishes and radio transmitters. |

DESCRIPTION:

Owner – City of Tempe
Applicant – Larry Zak/Patriot Towers
Existing Zoning – GID, General Industrial District
Overall Tower Height – 150'
Antenna Height Info – City of Phoenix: 2 new 14'-5" omni antennas at 150'
3 new 5' antennas at 116'
City of Chandler: 1 new 14'-5" omni antenna at 150'
1 new 5' antenna at 116'

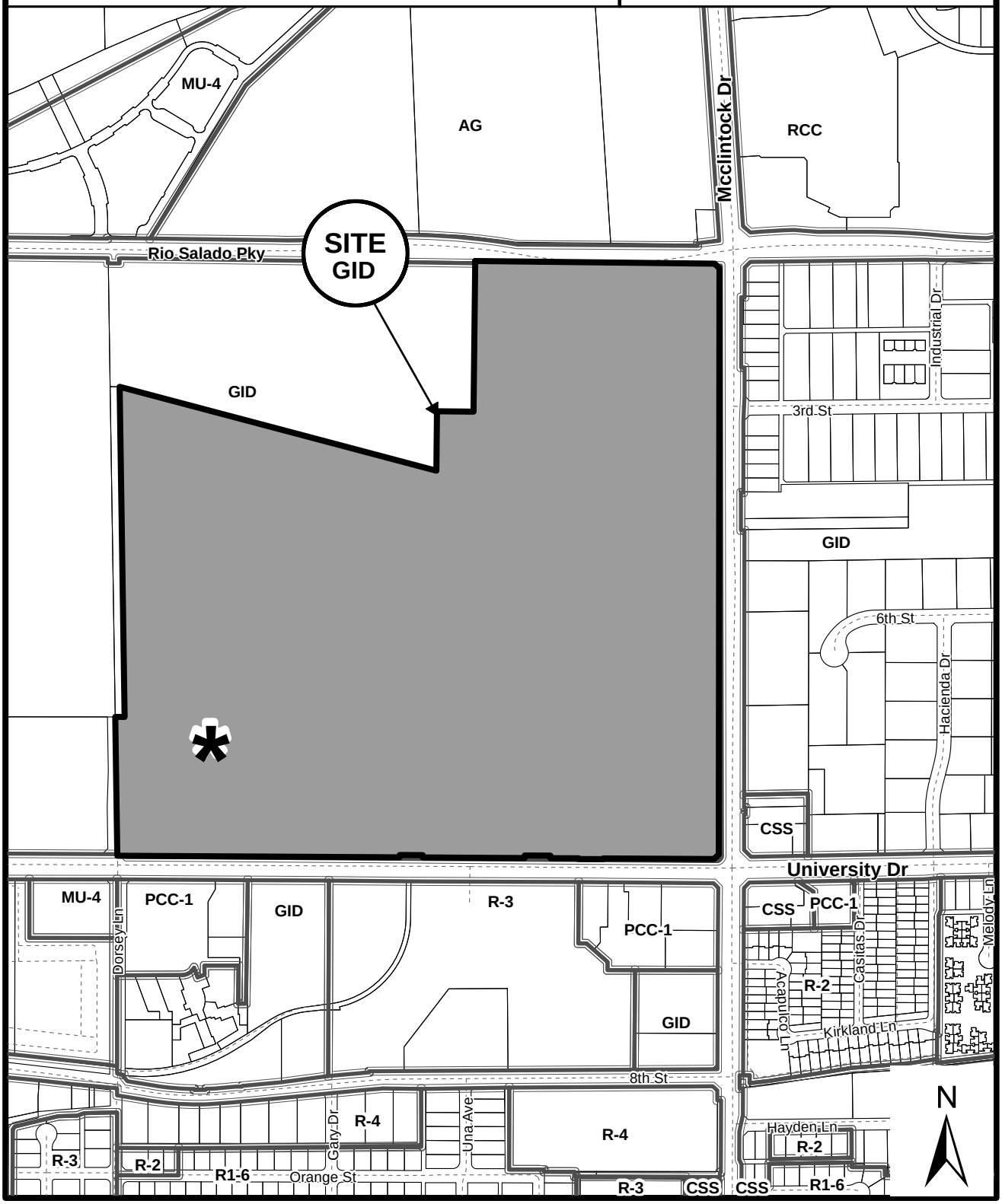
ZONING AND DEVELOPMENT CODE REFERENCE:

Part 3, Section 3-302 – Permitted Uses in Office/Industrial Districts
Part 3, Section 3-421 – Wireless Telecommunication Facilities
Part 6, Section 6-308 – Use Permit.

Tempe

# MOTOROLA - TEMPE FIRE TRAINING SITE

# PL100038




## Location Map

**MOTOROLA - TEMPE FIRE TRAINING SITE (PL100038)**

PATRIOT TOWER

February 10, 2010

City of Tempe Planning Department
31 East 5th Street
Tempe, AZ 85280

Re: Letter of Explanation for Proposed City of Tempe Communication site Tempe Fire Training Center. Collocation of new antennas.

City of Tempe Planner,

The City of Phoenix is decommissioning their antennas from the Hayden Butte location (A Mountain) and relocating them on Tempe Fire Training. Also, the City of Chandler is joining the City of Phoenix Public Safety System and locating antennas on the existing tower at Tempe Fire Training Center.

**Tempe Fire Training Center** – 1342 E. University Dr.

City of Phoenix will be collocating on this existing 150' Self Support Tower with 3 new omni antennas at the elevations of 150' and 2 new omni antennas at the elevation of 116'.

City of Chandler will be collocating on this existing 150' Self Support Tower with 1 new omni antenna at the elevation of 150' and 1 new omni antenna at the elevation of 116'.

If you have any questions concerning this project please contact me at any time.

Thank you,

Larry Zak
Project Manager
Patriot Towers, Inc.
Office: (480) 421-0234
Mobile: (602) 653-6458
lzak@patriot-tower.com

# EXPLANATION OF USE PERMIT REQUEST
## SRP – KYRENE GENERATING STATION EXISTING LATTICE TOWER
## 202 E. ELLIOT ROAD
## TEMPE, ARIZONA

**a. Will the use cause any significant vehicular or pedestrian traffic in adjacent areas?**

*The proposed use, when fully developed, will create one to two trips per month.*

**b. Will the use contribute to any nuisance from odor, dust, gas, noise, vibration, smoke, heat or glare exceeding that of ambient conditions?**

*The proposed use will not generate any odor, dust, gas, noise, vibration, heat or glare which would exceed the ambient conditions.*

**c. Will the use contribute to the deterioration of the neighborhood or be in conflict with the goals, objectives and policies of the City?**

*The proposed use will place the new array on the existing 130' lattice tower and not require any new verticality. The base station equipment will be located in an existing equipment compound. Using the existing lattice tower and equipment compound is in line with the city's goals, objectives and policies.*

**d. Will the use be compatible with existing surrounding structures?**

*The proposed use will be compatible with the exiting surroundings. The current zoning is heavy industrial and there are many uses on the property including a pole yard, service center, receiving station and generating station.*

**e. Will the use result in any disruptive behavior which may create a nuisance to the surrounding area or general public?**

*Due to the nature of the existing use and the proposed addition of the Clearwire base station equipment and array, the installation will not result in any disruptive behavior which may create a nuisance to the surrounding area or general public.*

ATTACHMENT 5

## ABBREVIATIONS & SYMBOLS

| | |
|---|---|
| A.B. | -ANCHOR BOLT(S) |
| @ | -AT |
| ABC | -AGGREGATE BASE COURSE |
| A/C | -AIR CONDITIONING |
| ACI | -AMERICAN CONCRETE INSTITUTE |
| ADDN'L. | -ADDITIONAL |
| ADJ. | -ADJUSTABLE |
| AFF | -ABOVE FINISH FLOOR |
| AISC | -AMERICAN INSTITUTE OF STEEL CONSTRUCTION |
| A.M.S.L. | -ABOVE MEAN SEA LEVEL |
| ANCH. | -ANCHOR |
| APPROX. | -APPROXIMATE |
| ARCH'T | -ARCHITECT OR ARCHITECTURAL DOCUMENTS |
| ASTM | -AMERICAN SOCIETY FOR TESTING AND MATERIALS |
| AWG | -AMERICAN WIRE GAUGE |
| AWS | -AMERICAN WELDING SOCIETY |
| AVG. | -AVERAGE |
| BLDG. | -BUILDING |
| BLK. | -BLOCK |
| BM. | -BEAM |
| BOT. OR B. | -BOTTOM |
| BRG. | -BEARING |
| BRK. | -BRICK |
| BTWN. | -BETWEEN |
| BW | -BUTT WELD |
| CALC'S | -CALCULATIONS |
| CANT. | -CANTILEVER |
| C-C | -CENTER TO CENTER |
| CEIL. OR CLG. | -CEILING |
| C.I.P. | -CAST IN PLACE |
| C.J. | -CONTROL JOINT OR CONSTRUCTION JOINT |
| C.L. | -CHAIN LINK FENCE |
| CL OR CLR | -CLEAR |
| C.M.U. | -CONCRETE MASONRY UNIT |
| ℄ | -CENTER LINE |
| CLOS. | -CLOSURE |
| CLR. | -CLEAR |
| COL. | -COLUMN |
| CONC. | -CONCRETE |
| CONN. | -CONNECTION |
| CONSTR. | -CONSTRUCTION |
| CONT. | -CONTINUE OR CONTINUOUS |
| CONTR. | -SUB-CONTRACTOR |
| CTR. OR CNTR. | -CENTER |
| CTR'D. | -CENTERED |
| DBL. | -DOUBLE |
| DEPR | -DEPRESSION |
| DET OR DTL | -DETAIL |
| DIA. OR ø | -DIAMETER |
| DIAG. | -DIAGONAL |
| DIM. | -DIMENSION |
| DL | -DEAD LOAD |
| DN. | -DOWN |
| DP | -DEEP OR DEPTH |
| DWG. | -DRAWING(S) |
| DWL. | -DOWEL |
| E | -EAST |
| EA. | -EACH |
| E.F. | -EACH FACE |
| E.J. | -EXPANSION JOINT |
| E. OR ELECT'L | -ELECTRICAL |
| EL. OR ELEV. | -ELEVATION |
| ENGR | -ENGINEER |
| EQ. | -EQUAL |
| EQUIP. | -EQUIPMENT |
| ES | -EACH SIDE |
| EW | -EACH WAY |
| E-W | -EAST - WEST |
| EXC | -EXCAVATE |
| EXIST. | -EXISTING |
| EXP. | -EXPANSION |
| EXT. | -EXTERIOR |
| FAB | -FABRICATE |
| FND | -FOUNDATION |
| F.F. | -FAR FACE |
| FIN. | -FINISH |
| FLG. | -FLANGE |
| FLR | -FLOOR |
| FLUOR. | -FLUORESCENT |
| F.O.M. | -FACE OF MASONRY |
| FRMG. | -FRAMING |
| FS | -FAR SIDE |
| FT. | -FOOT-FEET |
| FTG. | -FOOTING |
| FW | -FILLET WELD |
| FY | -YIELD STRESS OF STEEL |
| GA. | -GAGE OR GAUGE |
| GALV. | -GALVANIZED |
| GC OR GEN CONTR. | -GENERAL SUB-CONTRACTOR |
| GLU-LAM | -GLUE LAMINATED |
| GR OR GRD | -GRADE |
| GRND | -GROUND |
| G.S.N. | -GENERAL STRUCTURAL NOTES |
| GWB | -GYPSUM WALL BOARD |
| GYP. BD. | -GYPSUM BOARD |
| H.A.S. | -HEADED ANCHOR STUD |
| HARD'WD | -HARDWOOD |
| HORIZ -HOR. | -HORIZONTAL |
| HR | -HOUR |
| H.S. | -HIGH STRENGTH |
| HT. | -HEIGHT |
| HVAC | -HEATING, VENTING AND AIR CONDITIONING |
| I (ø4) | -MOMENT OF INERTIA |
| ICBO | -INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS |
| I.D. | -INSIDE DIAMETER |
| I.F. | -INSIDE FACE |
| IN | -INCH |
| INCL | -INCLUDE |
| INFO | -INFORMATION |
| INSUL. | -INSULATION |
| INT | -INTERIOR |
| JT. | -JOINT |
| K | -KIP - 1000 LBS. |
| LB OR # | -POUND(S) |
| LG. | -LONG |
| LL | -LIVE LOAD |
| L.L.H. | -LONG LEG HORIZONTAL |
| L.L.V. | -LONG LEG VERTICAL |
| LOC. | -LOCATION |
| LT.-LGT. | -LIGHT |
| LWC | -LIGHT WEIGHT CONCRETE |
| MACH | -MACHINE |
| MAS. | -MASONRY |
| MAT'L | -MATERIAL |
| MAX. | -MAXIMUM |
| M.B. | -MACHINE BOLT |
| MECH. | -MECHANICAL |
| MEMB. | -MEMBRANE |
| MEZZ. | -MEZZANINE |
| MFR. | -MANUFACTURER |
| MGR | -MANAGER |
| MID. | -MIDDLE |
| MIN. | -MINIMUM |
| MISC | -MISCELLANEOUS |
| MO. | -MASONRY OPENING |
| MOE (psi) | -MODULES OF ELASTICITY |
| MPE | -MECHANICAL, PLUMBING, ELECTRICAL |
| MTL | -METAL |
| N OR NO | -NORTH |
| NA | -NOT APPLICABLE |
| NAAMM | -NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS |
| NF | -NEAR FACE |
| NIC | -NOT IN CONTRACT |
| No. OR # | -NUMBER |
| NS | -NEAR SIDE |
| N-S | -NORTH |
| N.T.S. | -NOT TO SCALE |
| O.C. OR O/C | -ON CENTER |
| O.D. | -OUTSIDE DIAMETER |
| O.F. | -OUTSIDE FACE |
| O.H. | -OVERHANG |
| OPNG. | -OPENING |
| OPP | -OPPOSITE |
| OPP HD | -OPPOSITE HAND |
| PCI | -PRESTRESSED CONCRETE INSTITUTE |
| P.C. OR P/C | -PRECAST |
| PCF | -POUNDS PER CUBIC FOOT |
| PEN | -PENETRATION |
| # | -PLATE |
| PERP. | -PERPENDICULAR |
| P.L. | -PROPERTY LINE |
| PLF | -POUNDS PER LINEAL FOOT |
| PLYWD | -PLYWOOD |
| PP | -PANEL POINT OR PARTIAL PENETRATION |
| PR | -PAIR |
| PRELIM | -PRELIMINARY |
| PROJ. | -PROJECT |
| PROP | -PROPERTY |
| PSI | -POUNDS PER SQUARE INCH |
| PT | -PRESSURE TREATED |
| R. OR RAD. | -RADIUS |
| R | -RISER (STAIR) |
| REINF. | -REINFORCED OR REINFORCING |
| REQ'D. | -REQUIRED |
| RM | -ROOM |
| R.O. | -ROUGH OPENING |
| S OR SO | -SOUTH |
| S (ø) | -SECTION MODULES |
| SCHED. | -SCHEDULE |
| SECT | -SECTION |
| SGC | -SAND, GRAVEL, COBBLES SOIL LAYER |
| SHTHG | -SHEATHING |
| SH OR SHT | -SHEET |
| SIM. | -SIMILAR |
| SLV | -SLEEVE OR SHORT LEG VERTICAL |
| SLH | -SHORT LEG HORIZONTAL |
| SJI | -STEEL JOIST INSTITUTE |
| SOG | -SLAB ON GRADE |
| SP OR SPCS | -SPACES |
| SPCG | -SPACING |
| SPEC. | -SPECIFICATION |
| SQ. | -SQUARE |
| SS | -STAINLESS STEEL |
| STD. | -STANDARD |
| STIFF. | -STIFFENER |
| STL. | -STEEL |
| STRUCT. | -STRUCTURE OR STRUCTURAL |
| SUSP. | -SUSPENDED |
| S.V. | -SHEET VINYL |
| SYMM. | -SYMMETRICAL |
| T | -TOP OR TREAD (STAIR) |
| T & B | -TOP AND BOTTOM |
| T & G | -TONGUE AND GROOVE |
| THK | -THICK OR THICKNESS |
| THK'ND | -THICKENED |
| THRU | -THROUGH |
| TL | -TOTAL LOAD |
| TNND | -TINNED |
| TOC | -TOP OF CONCRETE |
| T.O.M. | -TOP OF MASONRY |
| TOPG | -TOPPING |
| TOS | -TOP OF STEEL |
| TR | -TRUSS |
| TYP. | -TYPICAL |
| UBC | -UNIFORM BUILDING CODE |
| U.N.O. | -UNLESS NOTED OTHERWISE |
| VERT. | -VERTICAL |
| VIF | -VERIFY IN FIELD |
| VT | -VINYL TILE |
| W | -WEST |
| W/ | -WITH |
| WIN. | -WINDOW |
| W/O | -WITHOUT |
| WD | -WOOD |
| W.P. | -WORKING POINT |
| WT.-WGT. | -WEIGHT |
| W.W.F. OR W.W.M. | -WELDED WIRE FABRIC |
| X-BRACE | -CROSS BRACING |
| X-STRONG | -EXTRA STRONG |
| XX-STRONG | -DOUBLE EXTRA STRONG |

△ REVISION

100 ROOM NUMBER

SECTION REFERENCE

① KEY NOTES

① KEYED NOTES

1/A-1 DETAIL REFERENCE

1/A-1 ELEVATION REFERENCE

NORTH ARROW

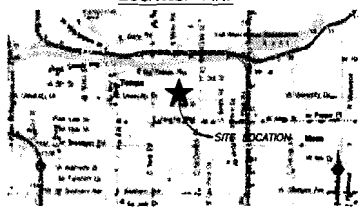
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT, UNLESS EXPLICITLY ADDED TO BY THE ENGINEER IN WRITING THE VERBAL.

# Tempe

# SITE NAME:

# TEMPE FIRE TRAINING

## LOCATION MAP




DRIVING DIRECTIONS FROM MOTOROLA (TEMPE)

TAKE US 60 EAST TO AZ-LOOP 101 AND HEAD NORTH. TAKE EXIT #52 TOWARD UNIVERSITY DR. AND PROCEED WEST TO THE SITE.

SITE ADDRESS

1342 E. UNIVERSITY DRIVE
TEMPE, AZ 85281

## GEODETIC COORDINATES

CENTER OF PROPOSED TOWER:

NAD 83: LATTITUDE: 33° 25' 24.19" N
NAD 83: LONGITUDE: -111° 54' 39.07" W
NAVD 88 GROUND ELEVATION: 1188' AMSL

## PROJECT INFORMATION

OWNER:
CITY OF TEMPE

ASSESSOR'S PARCEL NUMBER:
132-33-001 D

ZONING:
GID (BY TEMPE)

APPLICANT:
MOTOROLA
2900 S. DIABLO WAY SUITE 150
TEMPE, AZ 85282
PHONE: 480.732.6202
www.MOTOROLA.com

## CONSULTING TEAM

MOTOROLA
2900 S. DIABLO WAY
SUITE 150
TEMPE, AZ 85282
PHONE: 480.732.6202
www.MOTOROLA.com

PATRIOT TOWERS, INC
9319 N. 94TH WAY
SUITE 500
SCOTTSDALE, AZ 85258
PHONE: 480.421.0234
FAX: 480.305.5255
www.PATRIOT-TOWER.com

## PROJECT DESCRIPTION

THE TEMPE FIRE TRAINING SITE CURRENTLY CONSISTS OF AN EXISTING CITY OF TEMPE / CITY OF PHOENIX COMMUNICATIONS FACILITY WITH AN EXISTING 150' SELF SUPPORT TOWER AND 14' X 36' BUILD IN PLACE COMMUNICATIONS SHELTER. WE PROPOSED COLLOCATION OF NEW ANTENNAS ONTO THE EXISTING TOWER. 3 NEW ANTENNAS FOR CITY OF PHOENIX AND 2 NEW ANTENNAS FOR CITY OF CHANDLER

| | |
|---|---|
| INTERNATIONAL BUILDING CODE | 2006 EDITION |
| NATIONAL ELECTRIC CODE | 2008 EDITION |
| INTERNATIONAL MECHANICAL CODE | 2006 EDITION |
| INTERNATIONAL FIRE CODE | 2006 EDITION |

## CALL BEFORE YOU DIG!

ARIZONA LAW REQUIRES
72 HOURS NOTICE FOR
CONSTRUCTION PHASE
STOP!

ARIZONA BLUE STAKE
1-800-782-5348

## SHEET INDEX

| TITLE: | DESCRIPTION: |
|---|---|
| T-1 | TITLE SHEET, VICINITY MAP & GENERAL INFORMATION |
| CIVIL CONSTRUCTION: | |
| Z-1 | SITE OVERVIEW |
| Z-2 | EXISTING SITE PLAN |
| Z-3 | EXISTING ELEVATION |
| Z-3 | PROPOSED ELEVATION |

## REVIEW SIGNATURES

| DEPARTMENT | INITIALS | DATE |
|---|---|---|
| PATRIOT SITE ACQUISITION | | |
| PATRIOT CONSTRUCTION | | |
| ZONING | | |
| R.F. ENGINEER | | |
| OPS | | |
| MOTOROLA CONSTRUCTION | | |
| OWNER/LANDLORD | | |
| OTHER | | |

Tempe


MOTOROLA
2900 S. DIABLO WAY SUITE 150
TEMPE, AZ 85282
Phone: 480.732.6202
www.MOTOROLA.com

PATRIOT TOWERS
9319 N. 94TH WAY
SUITE 500
SCOTTSDALE, AZ 85258
Phone: 480.421.0234 Fax: 480.305.5255
www.PATRIOT-TOWER.com



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SCALE IS BASED ON 24 X 36 "D" SIZE (11x17 FORMAT IS NOT TO SCALE)

DRAWN BY: W.M.A./D.K.

APPROVED BY: L.Z.

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1.0 | 2-10-10 | ZD | L.Z. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SITE NAME:

TEMPE FIRE TRAINING

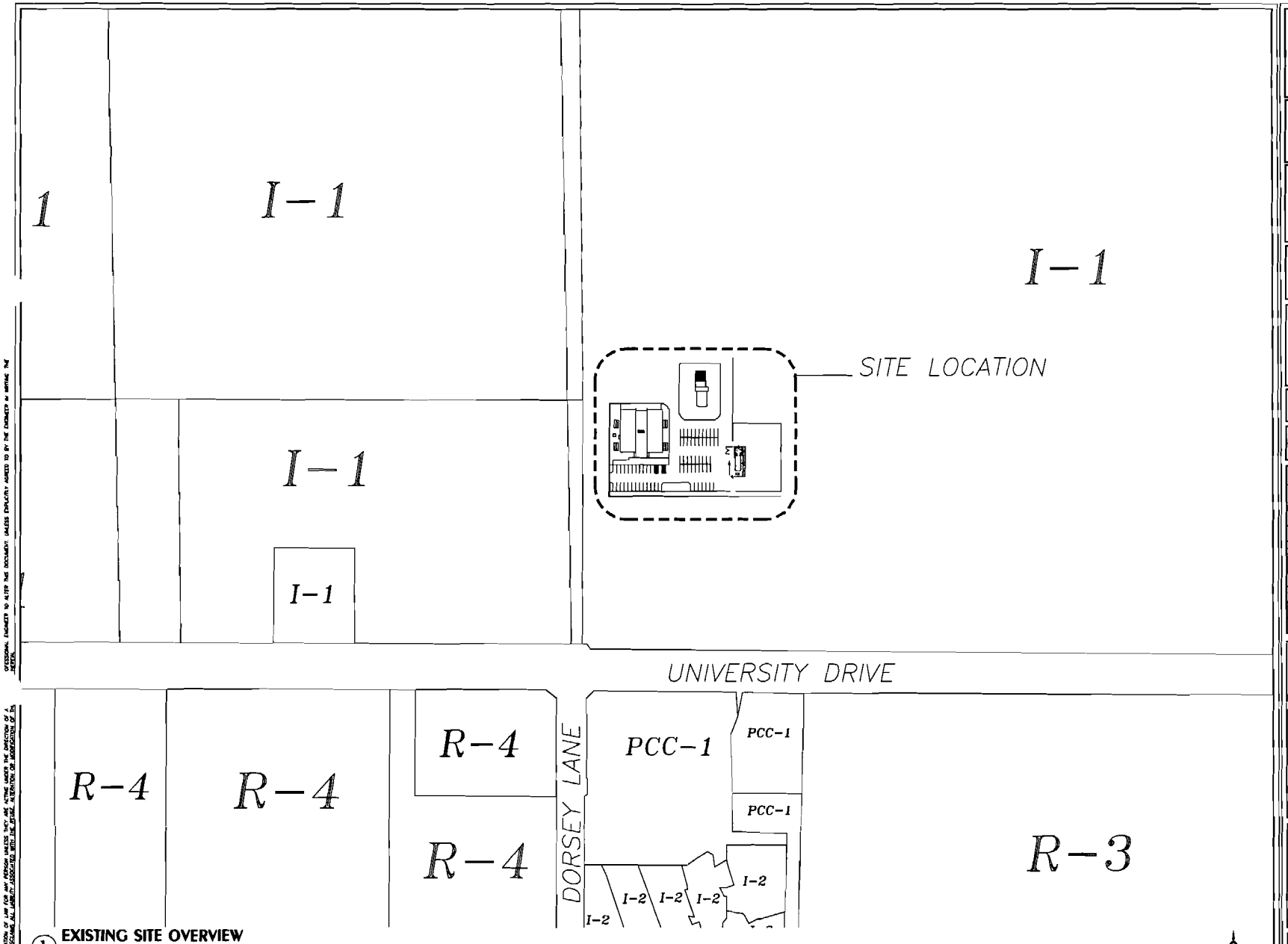
SITE LOCATION:

1342 E. UNIVERSITY DRIVE
TEMPE, AZ 85281
MARICOPA COUNTY

SHEET TITLE:

TITLE SHEET, VICINITY MAP & GENERAL INFORMATION

T-1




1 EXISTING SITE OVERVIEW

SCALE: N.T.S.

Tempe

MOTOROLA

PATRIOT TOWERS

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SCALE IS BASED ON 24 X 36 "D" SIZE (11x17 FORMAT IS NOT TO SCALE)

DRAWN BY: W.M.A./D.K.

APPROVED BY: L.Z.

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1.0 | 2-10-10 | ZO | L.Z. |

SITE NAME:

TEMPE FIRE TRAINING

SITE LOCATION:

1342 E. UNIVERSITY DRIVE
TEMPE, AZ 85281
MARICOPA COUNTY

SHEET TITLE:

*SITE OVERVIEW*

Z-1

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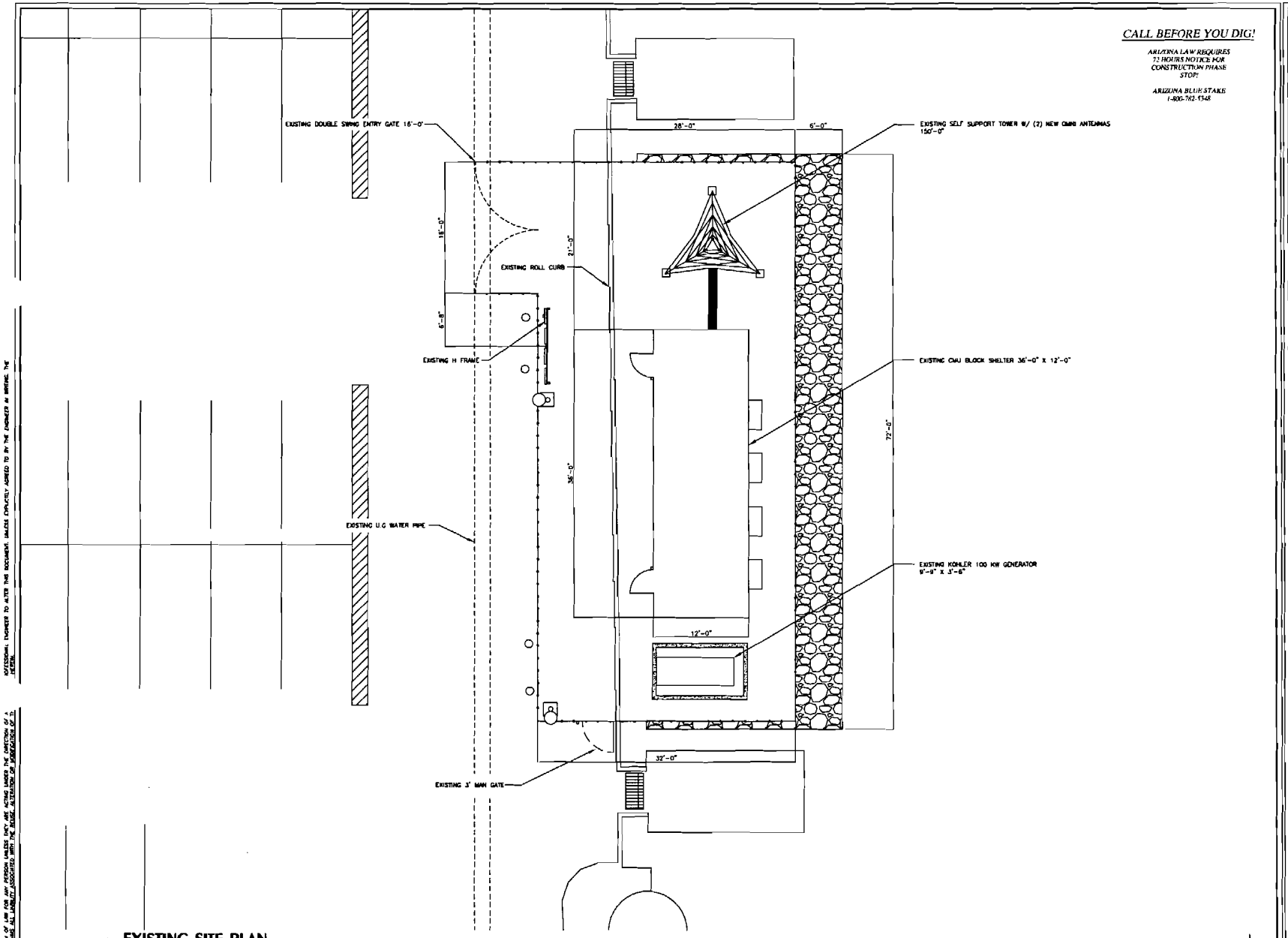
ATTACHMENT 6

ATTACHMENT 7




CALL BEFORE YOU DIG!

ARIZONA LAW REQUIRES 72 HOURS NOTICE FOR CONSTRUCTION PHASE STOP!

ARIZONA BLUE STAKE 1-800-782-5348

1 EXISTING SITE PLAN

SCALE: 3/16" = 1'-0"

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DRAWN BY: W.M.A./D.K.

APPROVED BY: L.Z.

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1.0 | 2-10-10 | ZD | L.Z. |

SITE NAME:

TEMPE FIRE TRAINING

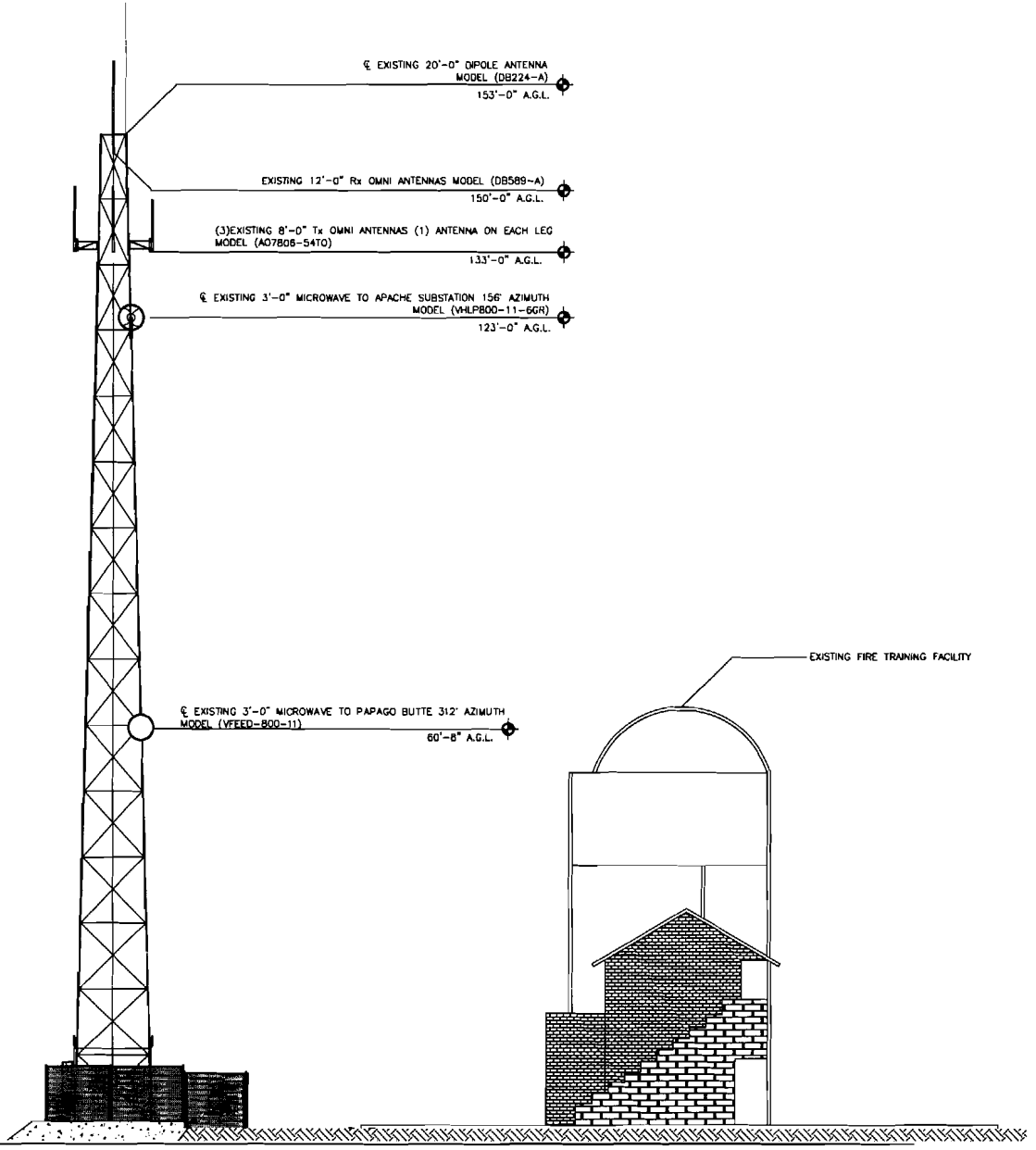
SITE LOCATION:

1342 E. UNIVERSITY DRIVE
TEMPE, AZ 85281
MARICOPA COUNTY

SHEET TITLE:

*EXISTING SITE PLAN*

Z-2




1 **EXISTING NORTH ELEVATION**

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

Tempe

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2900 S. DIABLO WAY SUITE 150
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SCALE IS BASED ON 24 X 36 "D" SIZE
(11x17 FORMAT IS NOT TO SCALE)

DRAWN BY: W.M.A./D.K.

APPROVED BY: L.Z.

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1.0 | 2-10-10 | ZD | L.Z. |

SITE NAME:

TEMPE FIRE TRAINING

SITE LOCATION:

1342 E. UNIVERSITY DRIVE
TEMPE, AZ 85281
MARICOPA COUNTY

SHEET TITLE:

*EXISTING ELEVATION*

*Z-3*

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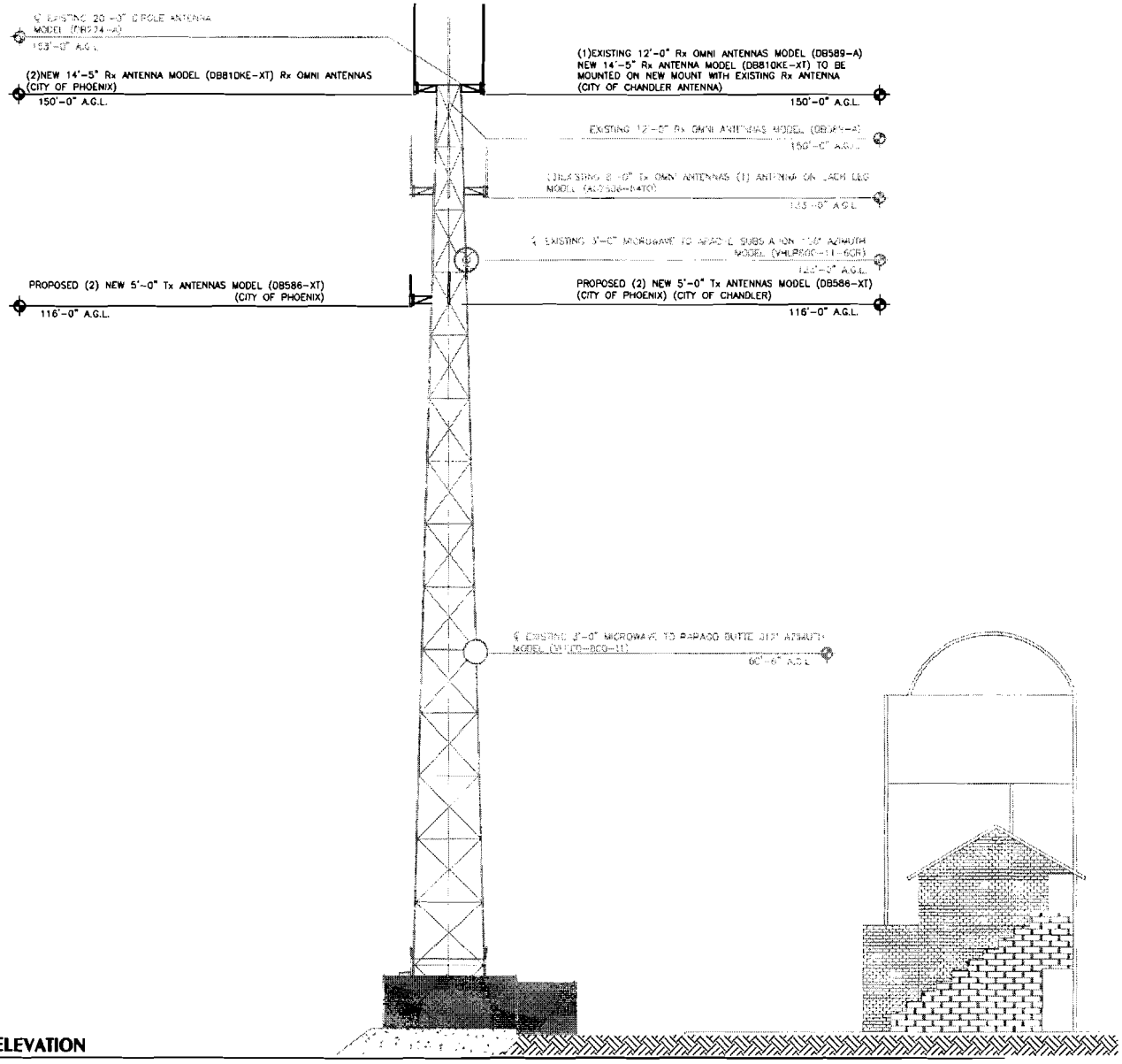


1 **PROPOSED NORTH ELEVATION**

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

Tempe

MOTOROLA
2800 S. OTAIBO WAY SUITE 100
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SCALE IS BASED ON 24 X 36 "D" SIZE
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DRAWN BY: W.M.A./D.K.

APPROVED BY: L.Z.

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1.0 | 2-10-10 | ZD | L.Z. |

SITE NAME:

TEMPE FIRE TRAINING

SITE LOCATION:

1342 E. UNIVERSITY DRIVE
TEMPE, AZ 85281
MARICOPA COUNTY

SHEET TITLE:

*PROPOSED ELEVATION*

Z-4

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ATTACHMENT 9

# MOTOROLA – TEMPE FIRE TRAINING SITE

# 1342 EAST UNIVERSITY DRIVE

# PL100038

# EXISTING TOWER – VIEW TO EAST