

# Staff Summary Report



Hearing Officer Hearing Date: June 3, 2008

Agenda Item Number: 6

**SUBJECT:** This is a public hearing for a request by **PHOENIX 1 PLAZA – NEXTLINK WIRELESS INC. (PL080147)** located at 2625 South Plaza Drive for one (1) use permit.

**DOCUMENT NAME:** 20080603dssd04

**PLANNED DEVELOPMENT (0406)**

**SUPPORTING DOCS:** Yes

**COMMENTS:** Hold a public hearing for a request by **PHOENIX 1 PLAZA – NEXTLINK WIRELESS INC. (PL080147)** (Sonya Okamoto/PlanCom Inc., applicant; Fountainhead Corporation LLC, property owner) located at 2625 South Plaza Drive in the GID, General Industrial District for:

**ZUP08076** Use permit to allow roof top wireless antennas.

**PREPARED BY:** Shawn Daffara, Planner II (480-858-2284)

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

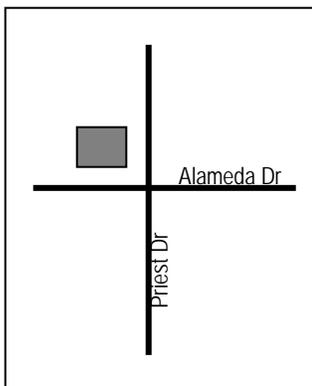
A handwritten signature in black ink, appearing to be 'SEA'.

**LEGAL REVIEW BY:** N/A

**FISCAL NOTE:** N/A

**RECOMMENDATION:** Staff – Approval, subject to conditions 1-7

**ADDITIONAL INFO:** The applicant, Nextlink Wireless is requesting a use permit to allow sixteen (16) new roof mounted antennas. The project is located 2625 South Plaza Drive in the GID, General Industrial District. The proposed antennas will be mounted to the HVAC Mechanical secondary parapet on the roof of the Phoenix 1 Office Building. Staff supports the request as proposed. To date, no public input has been received.



**PAGES:**

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

**ATTACHMENTS:**

1. Location Map(s)
2. Aerial Photo(s)
- 3-7. Letter of Intent
8. Title Sheet
9. Site plan
10. Roof & Equipment Plan(s)
- 11-12. Elevations
- 13-14. Staff Photograph(s)
- 15-16. Photograph Simulation(s)

## COMMENTS:

The applicant, Nextlink Wireless is requesting a use permit to allow new roof-mounted antennas. The project is located 2625 South Plaza Drive in the GID, General Industrial District. The Phoenix 1 Office Building height is 56' in height. The secondary mechanical screen wall increases the building height to 70 feet. The proposed antennas would be attached to the mechanical screen wall. The antennas will not exceed the parapet and no roof equipment will be visible above the parapet. Staff supports the request for sixteen (16) antennas, since they do not exceed the parapet.

To date, staff has received no public input regarding this request.

## Use Permit

The Zoning and Development Code requires a use permit for a wireless telecommunications antenna's in all allowable zoning districts including the GID, General Industrial District. This use permit request does not meet all applicable tests:

- 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 would be no nuisance.
- c. Compatibility with existing surrounding structures and uses;
  - The proposed use will be compatible with this building or surrounding structures.

## Conclusion

Staff recommends approval of the request, subject to the conditions.

## REASON(S) FOR APPROVAL:

1. The use is compatible with the building, site and adjacent properties.
2. Approval of the use permit will not be materially detrimental to persons residing or working in the vicinity, to adjacent property, to the neighborhood or the public welfare in general.

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

**CONDITION(S)  
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 use permit is valid for the plans reviewed and approved by the Hearing Officer.
4. All new antennas shall not exceed the mechanical parapet.
5. The wireless device shall be removed within 30 days of discontinuance of use.
6. The new antennas shall be painted to match the building and mechanical screen wall.
7. Nextlink Wireless shall tag all of its equipment associated with this application with identification and contact information.

**HISTORY & FACTS:**

None pertinent to this request.

**DESCRIPTION:**

Owner – Fountainhead Corporation LLC  
Applicant – Sonya Okamoto/PlanCom Inc.  
Existing Zoning – GID, General Industrial District  
Building Height to parapet – 70'  
Proposed height of antennas – 70'

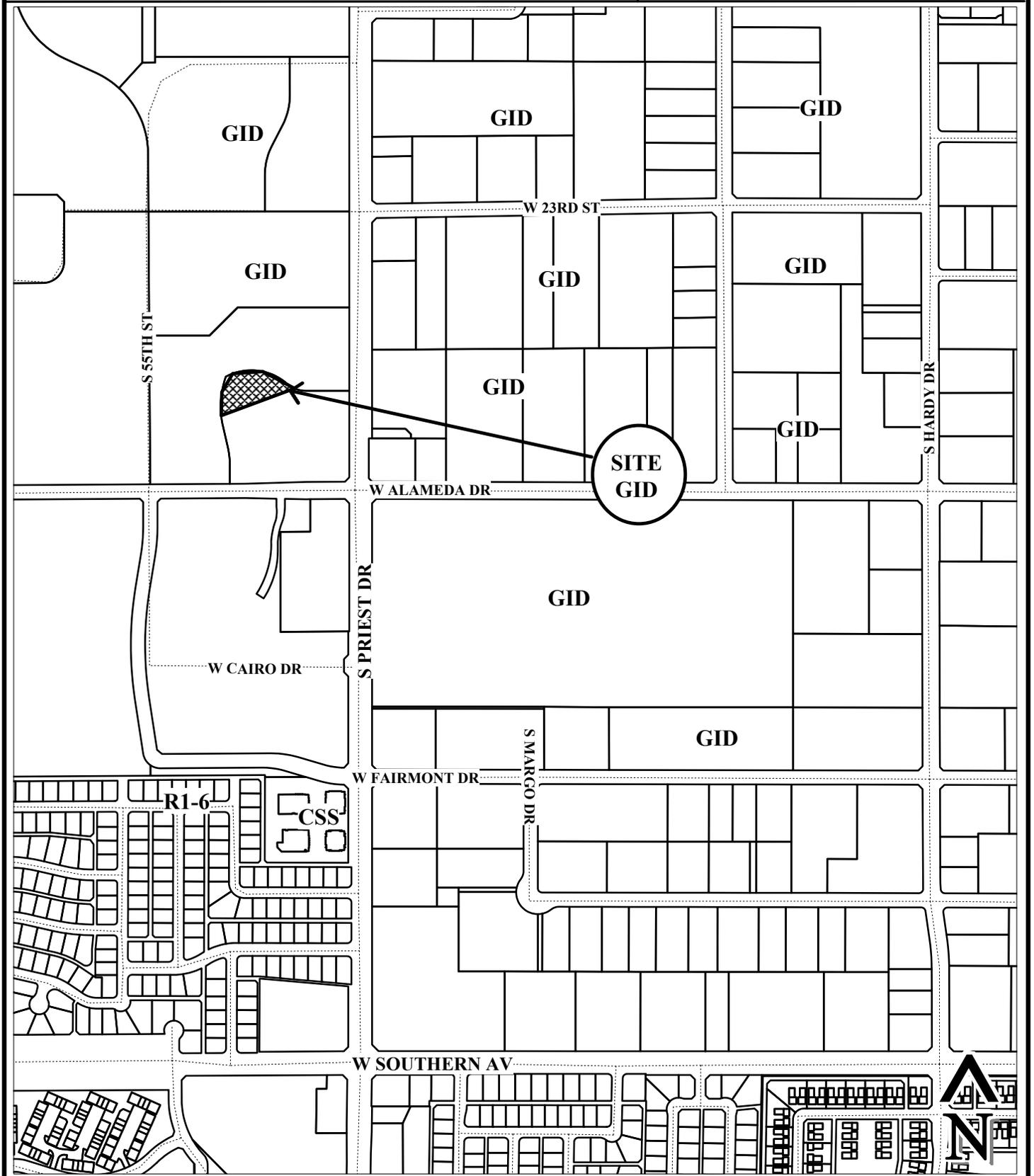
**ZONING AND  
DEVELOPMENT**

**CODE REFERENCE:**

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

**PHOENIX 1 PLAZA  
NEXTLINK WIRELESS INC.**

**PL080147**

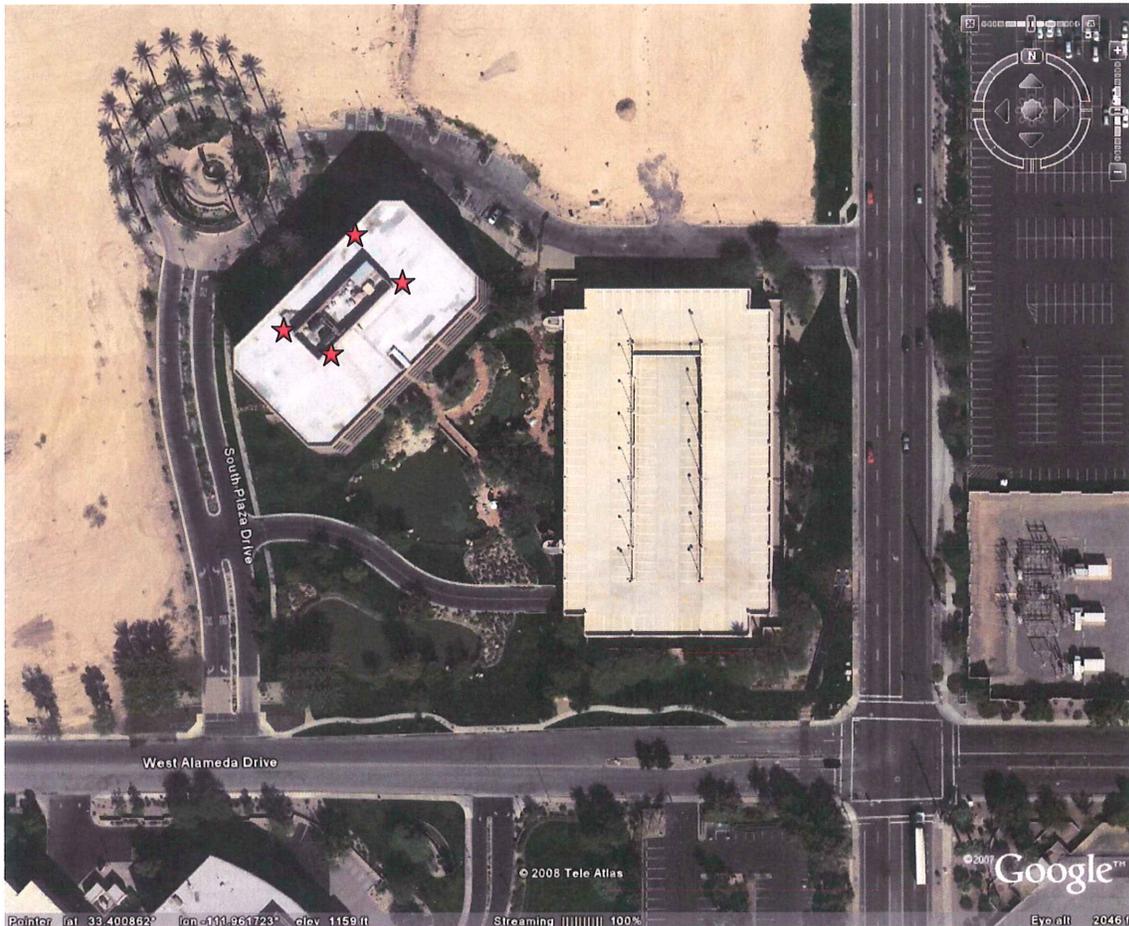




**PHOENIX 1 PLAZA-NEXTLINK WIRELESS INC. (PL080147)**



**Project Name:** Phoenix 1 Plaza  
**Location:** 2625 S. Plaza Avenue  
Tempe, AZ 85282  
**APN:** 123-33-047  
**Map:**



Prepared by:

**PlanCom, Inc.**  
401 N. Cordoba Place  
Chandler, AZ 85226  
*Contractor Representative for*

**Nextlink Wireless, Inc.**  
13865 Sunrise Valley Drive  
4<sup>th</sup> Floor #4162  
Herndon, VA 20171

Contact: Sonya Okamoto, Planning Consultant 480-544-5226

**BACKGROUND**

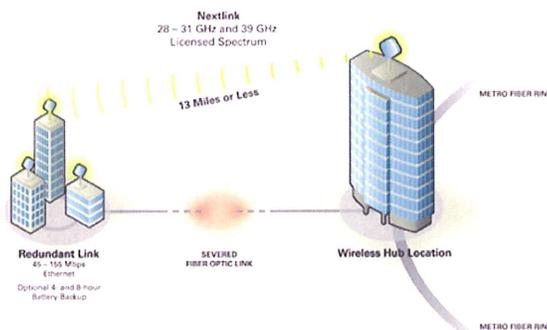
Nextlink Wireless, Inc., a subsidiary of XO Holdings, Inc., provides broadband wireless services to the wireless and wireline communications service provider, business and government markets. As one of the nation's largest holders of fixed wireless spectrum, Nextlink delivers high-quality, carrier-grade wireless access solutions to support next-generation mobile and wireline voice, data and video applications.

The Nextlink fixed wireless spectrum footprint covers 95% of the population in [81 of the top markets](#) in the United States. The frequency of the spectrum is 28GHz-31GHz and allows Nextlink to offer broadband wireless alternative access services using microwave radio technology - bypassing the wireline networks of Local Exchange Carriers (LECs). Nextlink spectrum holdings cover 75 major markets in the United States.



Nextlink™ Wireless Services provide the flexibility to upgrade LAN-to-LAN, metropolitan area network (MAN), wide area network (WAN) and high-speed Internet access connections. In today's dynamic environment, businesses require higher bandwidth and Internet-centric data applications. Traditional copper networks lack the capacity to support these new applications. Fiber networks have the capacity to support these applications, but not the reach—fewer than 20 percent of all buildings in the United States are directly connected to a fiber network. In addition, building new fiber networks can be a time-consuming and costly endeavor. Nextlink Wireless Services eliminates these gaps, offering scalable bandwidth capacity and expanded geographic coverage.

**Nextlink™ Network Resiliency**





**PURPOSE OF REQUEST**

Nextlink Wireless, Inc. is proposing to install a total of sixteen - 2' dish antennas, associated cable, conduit, hardware, and electronics on an existing rooftop HVAC parapet located at 2625 S. Plaza Avenue, Tempe, AZ 85282.

**DESCRIPTION OF PROPOSAL**

The proposed project is intended to address the necessary capacity and coverage to provide high quality, consistent network operations to Nextlink customers. The benefits include an eight-fold increase in channel capacity, call privacy and security, and an improved voice call quality. In addition to providing users with the convenience and benefit of "virtual office" capabilities, the proposed wireless facility will serve to enhance personal safety and security. With the wireless network in place, individuals will have the ability to communicate during emergency situations and/or when circumstances preclude them from utilizing a conventional land-line telephone.

The proposed project entails installation of four dish antennas on each of the 4 corners of the existing HVAC parapet screen wall (a total of 16 dish antennas). The dish antennas will be mounted on masts (ie. poles) installed on the exterior of the HVAC parapet screen wall. The masts are secured to the existing parapet screen wall via brackets at the top and bottom of the mast.

This project is a revised design to accommodate both City of Tempe's stealthing request and the landlord's firm stand on parapet wall penetration. From the very beginning, the landlord has refused to have any mechanical penetration on the existing parapet wall and due to this criteria, the original design consisted of antennas on masts installed on the parapet interior, extending 3' above the existing height. Only after discussing possible project denial was the landlord willing to allow construction on the parapet wall to secure the mast with brackets at the top and bottom of the mast. This is as far as the landlord is willing to go.

The proposed dish antennas will be located below the tip height of the existing parapet screen wall at a height of 70' and shall not be above the existing fence line. As a result, visual impact of the antennas from ground level is greatly reduced, creating the best possible candidate for a stealth design. In addition, the operating equipment will be completely contained within the building and shall pose no visual impact to the surrounding uses.

Approximately 130' of 4" conduit will be mounted to the inside of the screen wall to carry the cables to the pull box located in the southwest corner. The roof will be penetrated at this point to install two 4" EMT conduits down to the 4<sup>th</sup> floor electrical room. The electrical rooms on the 4<sup>th</sup>, 3<sup>rd</sup>, 2<sup>nd</sup>, and 1<sup>st</sup> floors are stacked requiring 2 cores on each floor. From the 1<sup>st</sup> floor electrical room, the conduits will travel northeast approximately 80 feet to the MPOE backboard. A new rack will be installed next to the existing XO rack and the cable and other electronics will be installed in this rack. See attached Exhibit A for details.

**RELATIONSHIP TO SURROUNDING PROPERTIES**

The proposed wireless dish antennas will be installed on wall mounted masts on the exterior of the rooftop HVAC enclosure. The wall mount masts and the antennas shall be painted to match the existing screen wall and shall not exceed the existing height of the screen wall, thereby posing minimal visual impact to the surrounding neighborhood, structures, and the general public. Therefore, the proposed design and location of the facility is compatible with



the surrounding uses and is the best option for stealthing. Attached are photo simulations of the proposed façade mounted dish antennas.

**COLLOCATION POSSIBILITIES**

Proposed project is a collocation on an existing rooftop HVAC screen wall.

**VEHICULAR OR PEDESTRIAN TRAFFIC**

The proposed project is located atop a roof of an existing building and shall not contribute measurable changes to the current traffic conditions nor adversely affect the surrounding area. Once constructed and operational, the communications facility will provide 24-hour service to its users seven (7) days a week.

Apart from the initial construction activity, the facility will be serviced on an as-needed basis. Generally, this is likely to occur once every 6 weeks during normal working hours, although much of the operational adjustments may be handled remotely by computer. Aside from the routine maintenance, the project is an unmanned facility and does not affect current business operation hours, number of employees, or customers.

**ENVIRONMENTAL QUALITY**

The location, size, design, and operating characteristics of the proposed communications facility will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with other permitted uses in the vicinity. This determination is supported by the following:

1. The equipment associated with the communication structure operates quietly or virtually noise-free.
2. The equipment does not emit fumes, smoke, or odors that could be considered objectionable.
3. The communications facility is unmanned and only requires periodic maintenance that equates to approximately one vehicle trip per month.

**GOALS, OBJECTIVES, AND POLICIES OF TEMPE**

Nextlink's original proposal for this site was sixteen antennas mounted 3 feet above the existing parapet at a height of 73'. The antenna masts were designed to be installed in the interior of the parapet. Based on Staff's comments of a possible denial of the project, Nextlink re-approached the landlord to consider a design with better visual impact. Although expensive in nature, Nextlink has proposed extending the parapet with fiberglass to screen the antennas but this design was refused by the landlord. The landlord has refused any and all parapet modification design proposals other than the proposed 2 brackets per mast to secure the masts on the existing parapet wall.

Based on the landlord's decisive criteria and City of Tempe's aesthetic recommendation, Nextlink is proposing a new design with reduced number of antennas BELOW the existing fence line. To keep the antennas below the existing fence line and not exceed the existing height, the masts are now on the exterior of the parapet. However, the masts and the antennas shall be painted to match the existing parapet and we believe the revised proposed design fulfills both the landlord's "do not touch" requirement and the City's screening concern.

The proposed project has the full support of landlord, Tempe Fountainhead LLC, and is in compliance pursuant to Section 3-421 of the Zoning Code of the City of Tempe. Nextlink Wireless requests approval of the proposed project based on the following justification:

- No residential use exists on property. The proposed parcel is zoned G1D and is used exclusively for commercial business.
- The design conforms to the definition of Building Mount (Section 3-421.B) and Co-location (Section 3-421.C). The proposed dish antennas do not exceed 2' and the antennas will be painted to match the existing screen wall to minimize visual impact.
- The frequencies used by Nextlink are in conformance with FCC standards. Nextlink Wireless, Inc. is licensed and regulated by the FCC.

Based on the criteria above and the stated justifications, we feel that this project meets both Nextlink's coverage objectives while remaining in full accordance with Section 3-421 of City of Tempe's Zoning Code. Thank you in advance for your consideration. Please do not hesitate to call if you have any questions, comments, or concerns.

Sincerely,



Sonya Okamoto

**Plancom, Inc.**

Contractor representative for

**Nextlink Wireless, Inc.**

PREPARED FOR:



NEXTLINK WIRELESS, INC.  
13865 SUNRISE VALLEY DR.  
HERNDON, VA 20171

A/E:



CLEARLINX DESIGN, INC.  
1022 EDENTON STREET  
BIRMINGHAM, AL 35244  
(205) 408-7171

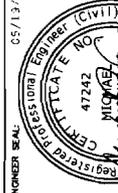
ADDRESS:

2625 S PLAZA AVENUE  
TEMPE, AZ  
85282

SITE TYPE:

**NEXTLINK  
HUB SITE**

DRAWER SEAL: 05/13/08



Expires: 03/31/2011

IT IS A VIOLATION OF LAW FOR ANY PERSON TO  
REPRODUCE OR TRANSMIT THIS DRAWING  
WITHOUT THE WRITTEN PERMISSION OF  
A LICENSED PROFESSIONAL ENGINEER

DRAWN BY: M. DELANEY  
CHECKED BY: G. WEA  
DATE: 01/17/08  
PROJECT NO.: 01/17/08

REVISION

REV	DATE	DESCRIPTION
A	01/17/08	ISSUED FOR REVIEW
D	01/17/08	ISSUED FOR CONSTRUCTION

SHEET TITLE

**TITLE SHEET**

SHEET NUMBER

**T1**

# nextlink™

## NEXTLINK HUB SITE

### 2625 S PLAZA AVENUE TEMPE, AZ 85282

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

1. IRC 2006
2. 2007 ARIZONA BUILDING CODE
3. UMC 2006
4. ANS/SEA-222C
5. IFC 2006/CA FIRE CODE
6. UPC 2006
7. NEC 2005
8. 2007 ARIZONA ELECTRICAL CODE
9. 2007 ARIZONA ENERGY CODE
10. CITY / COUNTY ORDINANCES
11. 1999 NFPA 72, LIFE SAFETY CODE
12. NFPA 13, SPRINKLER CODE
13. TITLE 24, ENERGY CODE

THE PROJECT INVOLVES THE INSTALLATION OF SIXTEEN NEW 7' ANTENNAS, WITH SIXTEEN NEW 4" SCREENING WALLS. THE ANTENNAS WILL BE MOUNTED TO THE SCREENING WALLS. APPROXIMATELY 130 FEET OF 4" CONDUIT WILL BE MOUNTED TO THE INSIDE OF THE SCREENING WALL TO CARRY THE CABLES TO THE PULL BOX LOCATED IN THE SOUTHWEST CORNER OF THE BUILDING. THERE WILL BE TWO 4" EMT CONDUITS DOWN TO THE 4TH FLOOR ELECTRICAL ROOM. THE ELECTRICAL ROOMS ON THE 4TH, 3RD, 2ND AND 1ST FLOORS ARE STACKED REQUIRING 2 CORES ON EACH FLOOR. FROM THE 1ST FLOOR ELECTRICAL ROOM THE CONDUITS WILL TRAVEL NORTH EAST THROUGH THE BUILDING TO THE 4TH FLOOR ELECTRICAL ROOM. THE CONDUITS WILL BE INSTALLED NEXT TO THE EXISTING NEXTLINK RACK AND THE CABLE IDUS AND OTHER ELECTRONICS WILL BE INSTALLED IN THIS RACK.

#### PROJECT DESCRIPTION

**APPLICANT / LESSEE**  
NEXTLINK COMMUNICATIONS  
13865 SUNRISE VALLEY DRIVE  
HERNDON, VA 20071

**CONSTRUCTION MANAGER**  
MICHAEL DELANEY  
310-406-4672

**PROPERTY INFORMATION**  
LANDLORD:  
DELAWARE LIMITED LIABILITY COMPANY  
2400 SOUTH 55TH STREET TEMPE ARIZONA 85282

**PROPERTY MANAGER:**  
TERRY LOO  
2625 S PLAZA AVENUE  
TEMPE, AZ  
85282

**CONTACT:**  
TERRY LOO  
2625 S PLAZA AVENUE  
TEMPE, AZ 85282

**OCCUPANCY TYPE:**  
UNMANNED

**CONSTRUCTION TYPE:**  
ROOFTOP

**LONGITUDE:**  
-111°57'44.36"

**ALTITUDE AMSL:**  
1159'

**ALTITUDE AMSL:**  
1159'

**HANDICAP REQUIREMENTS:**  
EXISTING FACILITY IS CURRENTLY HOOP ACCESSIBLE

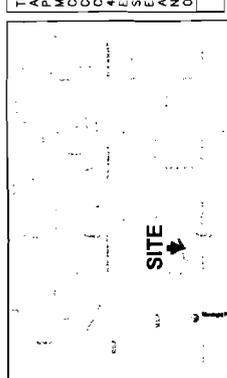
#### CODE COMPLIANCE

**PROJECT ENGINEER:**  
MICHAEL J. COWAN  
CLEARLINX DESIGN, INC.  
1022 EDENTON STREET  
BIRMINGHAM, AL 35244  
(205) 408-7171

**PROJECT MANAGER:**  
MICHAEL DELANEY, REGIONAL ENGINEER  
NEXTLINK WIRELESS, INC.  
13865 SUNRISE VALLEY DR.  
HERNDON, VA 20171  
310-406-4672

#### PROJECT SUMMARY

**PROJECT TEAM**



#### VICINITY MAP

DIRECTIONS FROM NEAREST HIGHWAY INTERCHANGE:

1. TAKE EXIT 153 FOR 48TH ST/AZ-143 TOWARD BROADWAY RD.
2. KEEP LEFT AT THE FORK TO CONTINUE TOWARD W BROADWAY RD.
3. TURN LEFT AT W BROADWAY RD.
4. TURN RIGHT AT S PRIEST DR.
5. TURN RIGHT AT S PLAZA DR.

#### DRIVING DIRECTIONS

**PROJECT SUMMARY**

SHEET	DESCRIPTION	REV.
T1	TITLE SHEET	0
A1	OVERALL SITE PLAN	0
A2	ROOFTOP AND PENTHOUSE PLANS	0
A3	UNUSED	0
A4	ANTENNA AND CONDUIT DETAILS	0
A5	ELEVATIONS	0
A6	ANTENNA DETAILS	0

#### SHEET INDEX

TITLE	SIGNATURE	DATE
LEASING		
ZONING		
CONSTRUCTION		
NEXTLINK PM		
RF ENGINEER		

#### SIGNATURE BLOCK

**DO NOT SCALE DRAWINGS**  
THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 11"x17". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND IMMEDIATELY NOTIFY THE ARCHITECT ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.

#### GENERAL CONTRACTOR NOTES

**GENERAL CONTRACTOR NOTES**

PREPARED FOR:



NEXLINK WIRELESS, INC.  
13865 SUNRISE VALLEY DR.  
HERNDON, VA 20171

BY:



CLEARLIX DESIGN, INC.  
1022 EDGEMOOR ST  
BIRMINGHAM, AL 35202  
(205) 968-7171

ADDRESS:  
2625 S PLAZA AVENUE  
TEMPE, AZ  
85282

SITE TYPE:  
**NEXLINK HUB SITE**

ENGINEER SEAL: 05/19/08  

 Expires: 03/31/2011

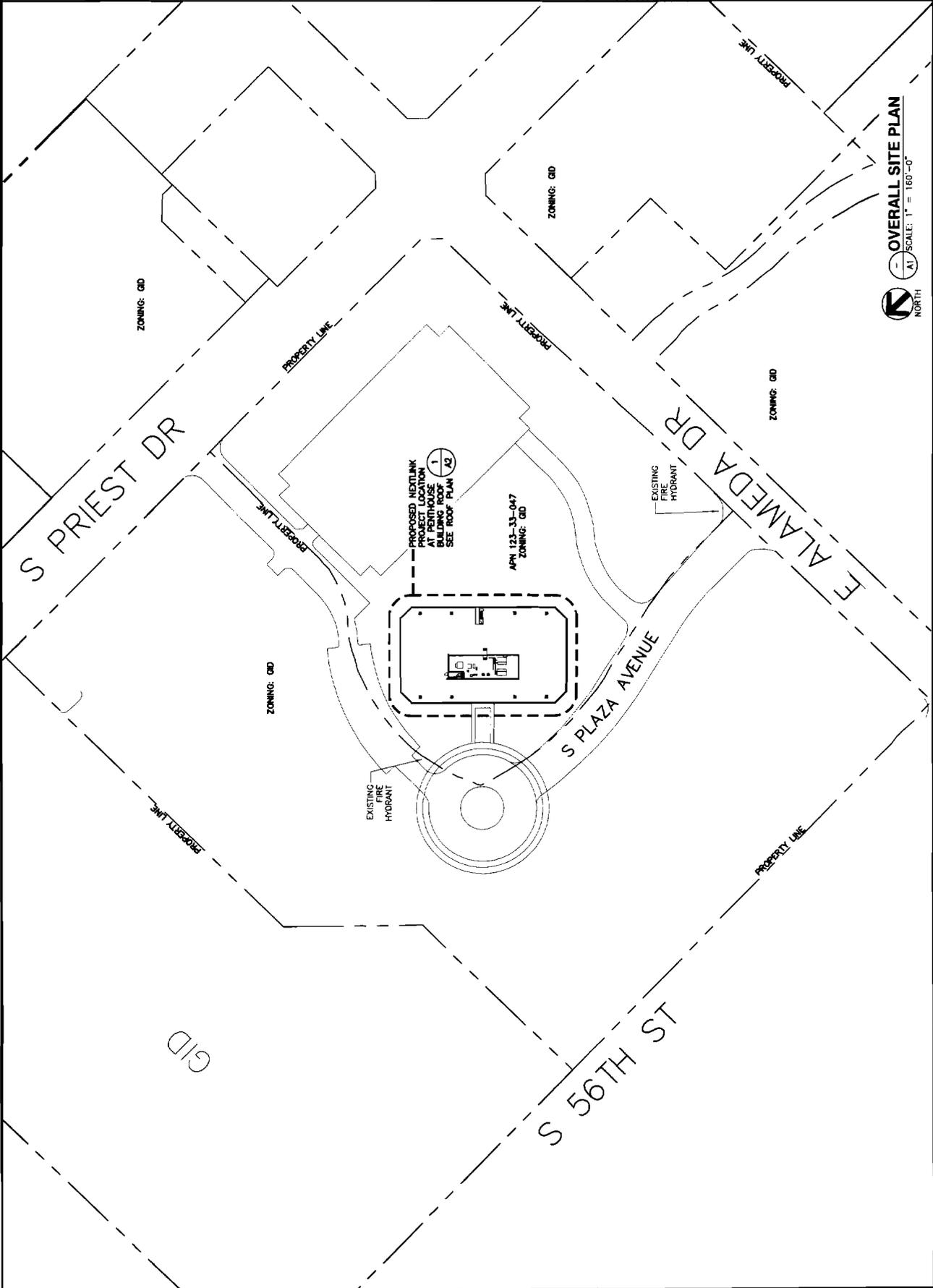
IT IS A VIOLATION OF LAW FOR ANY PERSON TO REPRODUCE OR TRANSMIT THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

DESIGNED BY: S. MCKAY  
 CHECKED BY: S. MCKAY  
 DATE: 04/15/08  
 PROJECT NO.: REVISION

REV	DATE	DESCRIPTION
A	04/22/08	ISSUED FOR REVIEW
G	05/11/08	ISSUED FOR CONSTRUCTION

SHEET TITLE:  
**OVERALL SITE PLAN**

SHEET NUMBER:  
**A1**



PREPARED FOR:



NEXTLINK WIRELESS, INC.  
13865 SUNRISE VALLEY DR.  
HERNDON, VA 20171

4/E



CLEARLINKX DESIGN INC.  
1022 EDGEMONT ST  
BIRMINGHAM, AL 35203  
(205) 468-7171

ADDRESS:  
2828 S PLAZA AVENUE  
TEMPE, AZ  
85282

SITE TYPE:  
**NEXTLINK HUB SITE**

ENGINEER SEAL: 05/19/08  


PROJECT NO.: 03/31/2011

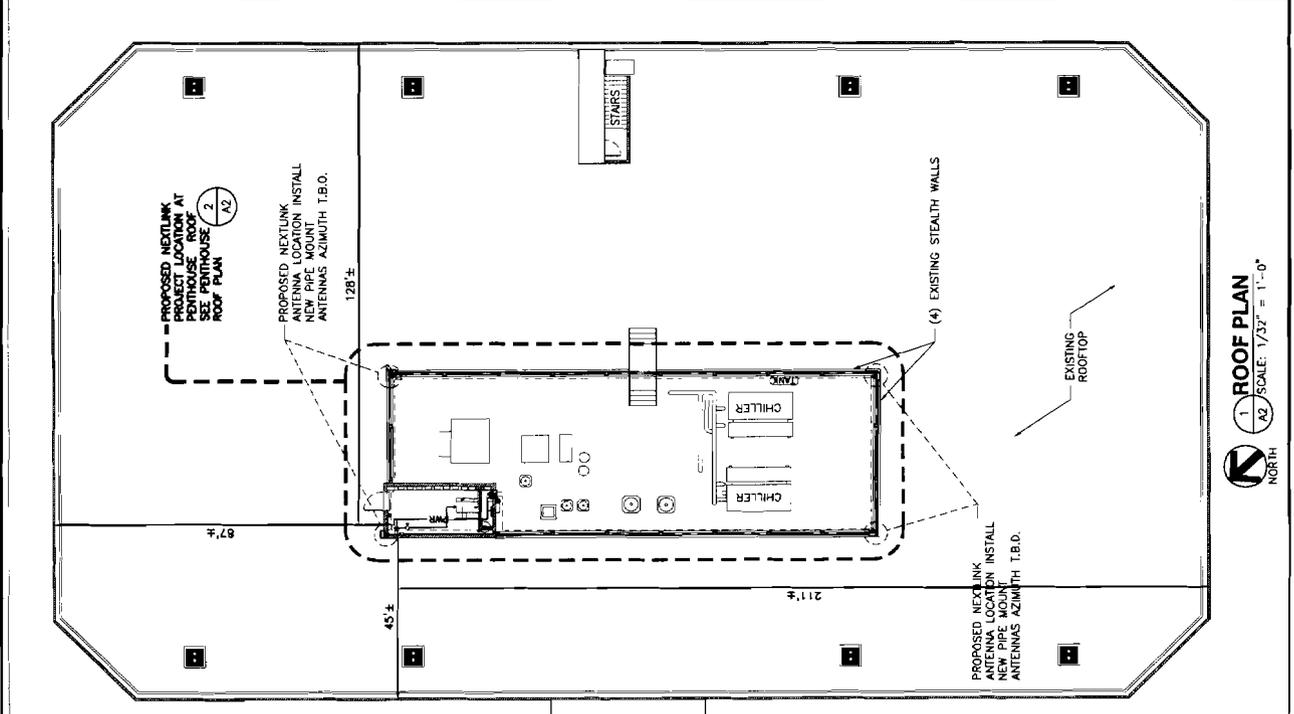
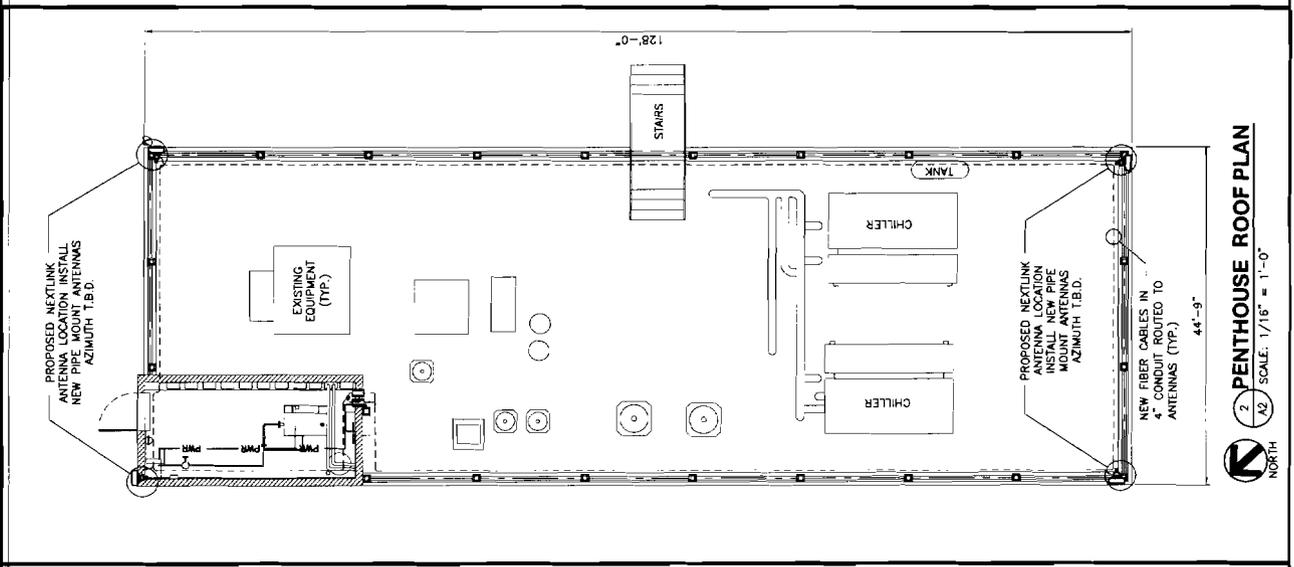
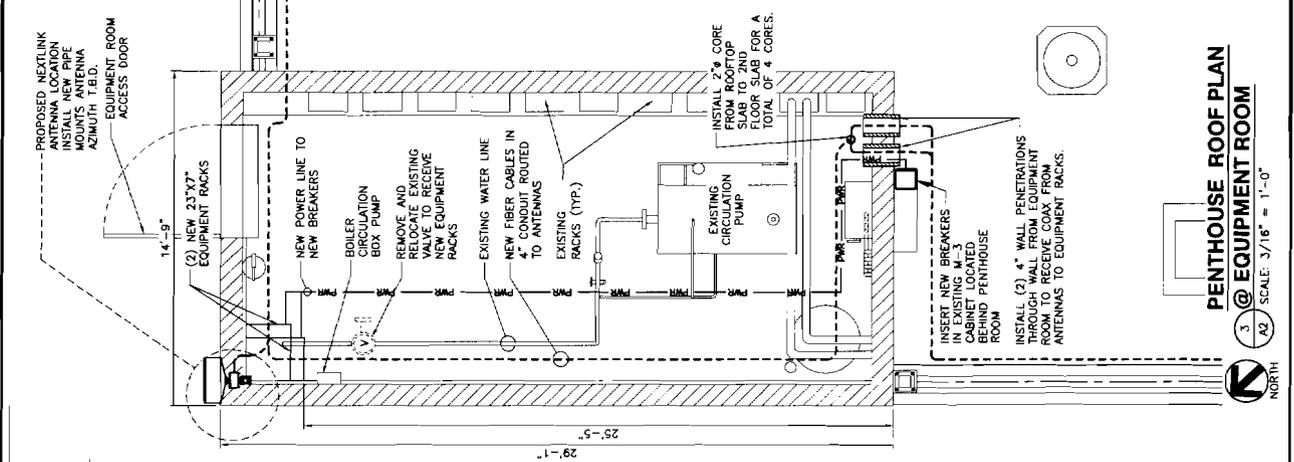
IT IS A VIOLATION OF LAW FOR ANY PART OF THIS DOCUMENT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF CLEARLINKX DESIGN INC.

REV	DATE	DESCRIPTION
A	05/22/08	ISSUED FOR REVIEW
0	05/14/08	ISSUED FOR CONSTRUCTION

REVISION

SHEET TITLE:  
**ROOFTOP AND PENTHOUSE PLANS**

SHEET NUMBER:  
**A2**



PREPARED FOR:



NEXLINK WIRELESS, INC.  
13500 WINDY VALLEY DR.  
HENRIKSON, VA 20117

A/E



ADDRESS:

2635 S PLAZA AVENUE  
TEMPE, AZ  
85282

SITE TYPE:

**NEXLINK  
HUB SITE**

ENGINEER SEAL: 05/19/08



Expires: 03/31/2011

THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS SHOWN TO THE BOARD OF PROFESSIONAL ENGINEERS  
DRAWN BY: S. MARRA  
CHECKED BY: S. MARRA  
DATE: 04/23/08  
PROJECT NO.:

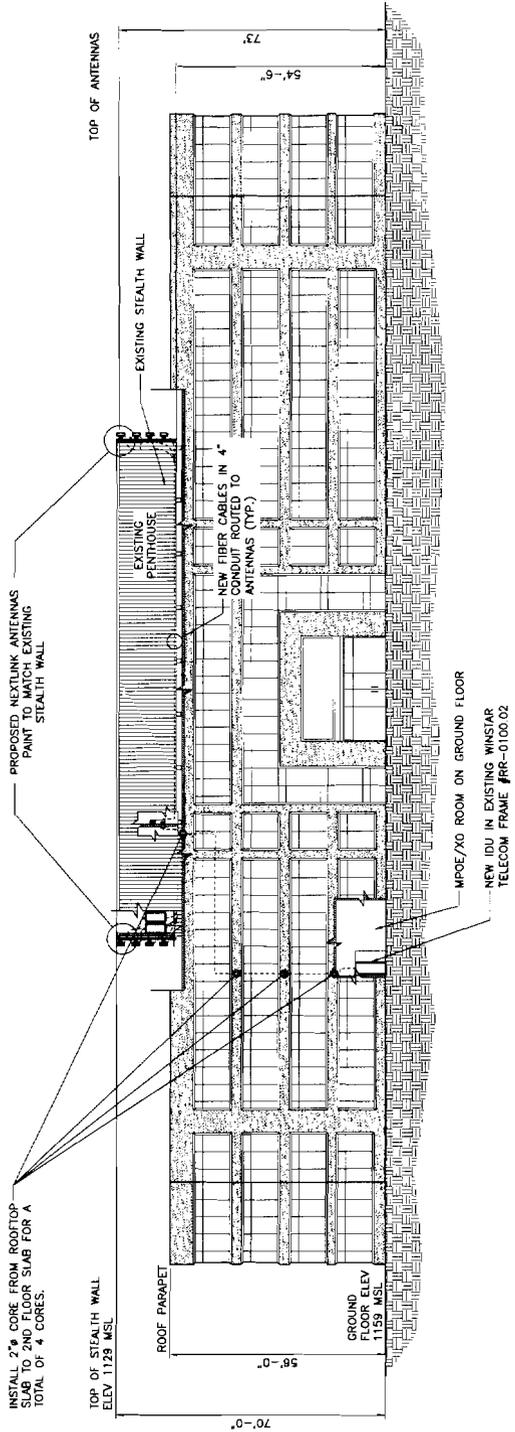
REV.	DATE	REVISION
0	05/14/08	ISSUED FOR CONSTRUCTION
1	05/27/08	ISSUED FOR REVIEW

SHEET TITLE

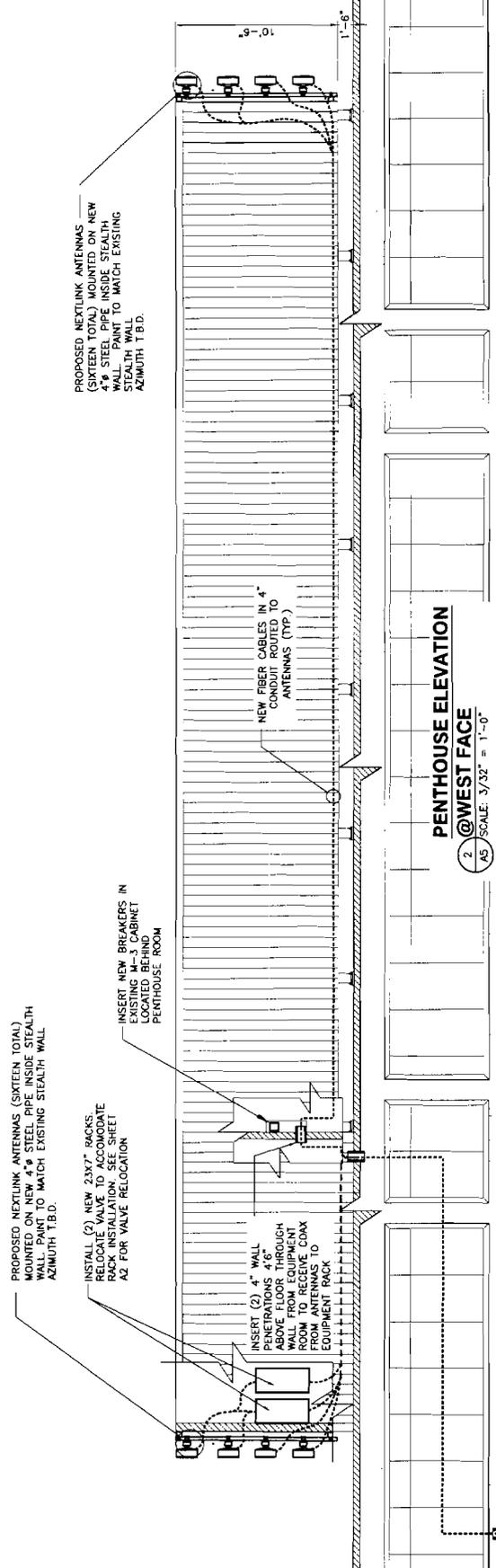
**ELEVATIONS**

SHEET NUMBER

**A5**



**1. WEST ELEVATION**  
SCALE: 1/32" = 1'-0"



**PENTHOUSE ELEVATION**  
SCALE: 3/32" = 1'-0"

PREPARED FOR:



NEXTLINK WIRELESS, INC.  
15300 W. WILLOW CREEK DR.  
HERNDON, VA 20171

A/E:



CLEARLINKx DESIGN, INC.  
BIRMINGHAM, AL 35271  
(205) 408-7171

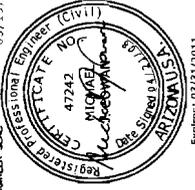
ADDRESS:

2625 S PLAZA AVENUE  
TEMPE, AZ  
85282

SITE TYPE:

**NEXTLINK  
HUB SITE**

ENGINEER SEAL: 03/19/08



Exp. 03/19/2011

I, MICHAEL W. BLEVINS, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF ARIZONA, HEREBY CERTIFY THAT I AM THE DESIGNER OF THIS PROJECT AND I AM A LICENSED PROFESSIONAL ENGINEER.

DRAWN BY: M. BLEVINS

CHECKED BY: C. BROWN

DATE: 04/17/08

PROJECT NO.:

REVISION

NO. DATE DESCRIPTION

0 02/18/08 ISSUED FOR CONSTRUCTION

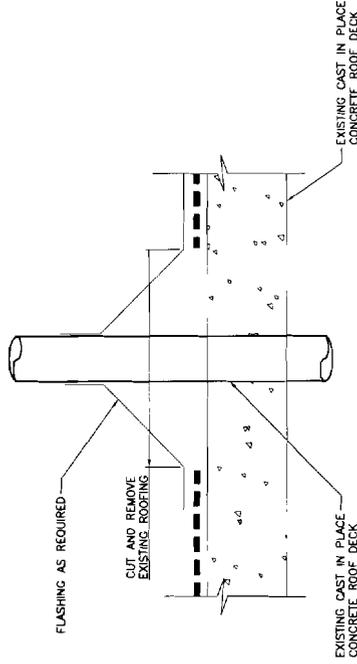
1 04/22/08 ISSUED FOR REVIEW

SHEET TITLE

**ANTENNA AND  
CONDUIT DETAILS**

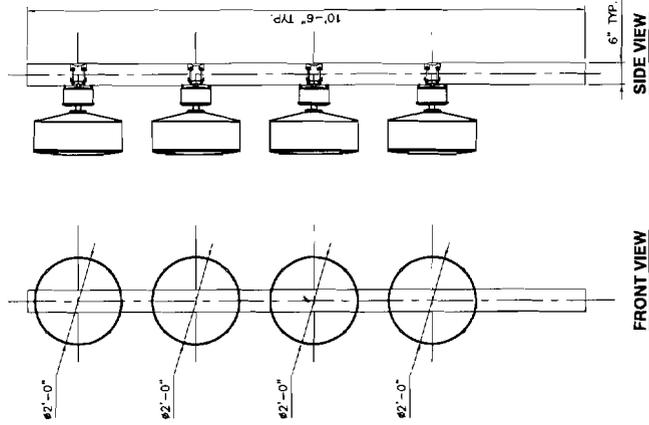
SHEET NUMBER

**A4**



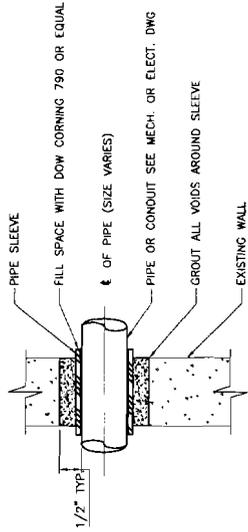
**2 CONDUIT ROOF PENETRATION**

SCALE: N.T.S.



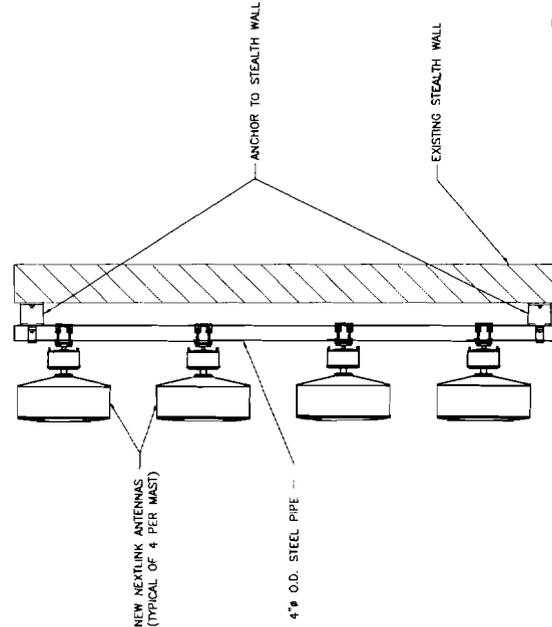
**3 ANTENNA DETAILS**

SCALE: N.T.S.



**1 CONDUIT WALL PENETRATION**

SCALE: N.T.S.



**3 ANTENNA DETAILS**

SCALE: N.T.S.



**PHOENIX 1 PLAZA- NETLINK WIRELESS INC**

**2625 SOUTH PLAZA DRIVE**

**PL080147**

**FRONT OF BUSINESS**



**PHOENIX 1 PLAZA- NETLINK WIRELESS INC**

**2625 SOUTH PLAZA DRIVE**

**PL080147**

**VIEW TO NORTH**

**EXISTING**

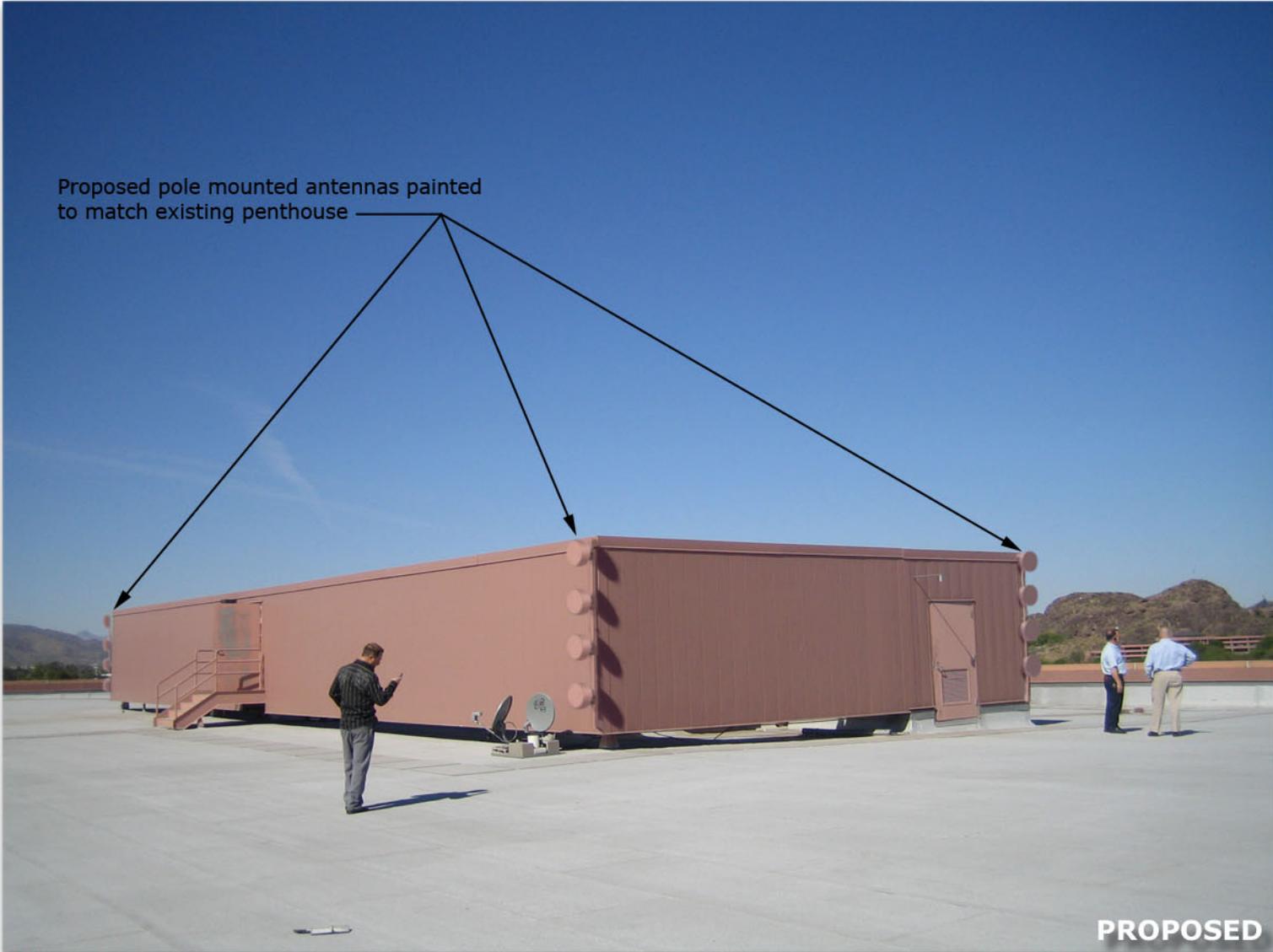
**Nextlink Hub Site**  
2625 S. Plaza Drive  
Tempe, AZ 85282



nextlink™



Proposed pole mounted antennas painted to match existing penthouse



**PROPOSED**

**EXISTING**

**Nextlink Hub Site**  
2625 S. Plaza Drive  
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Proposed pole mounted antennas painted to match existing penthouse



**PROPOSED**