

**Marked Agendas
Approved Minutes
Approved Reports**

**The December 15, 2016
Development Review Board
Meeting Agenda and
Minutes can be found at**

<http://www.scottsdaleaz.gov/boards/development-review-board>

DEVELOPMENT REVIEW BOARD REPORT



Meeting Date: December 15, 2016 Item No. 7
General Plan Element: *Public Services and Facilities*
General Plan Goal: *Encourage provision of power and communication systems that match the character of Scottsdale and provide reliable, efficient, service for Scottsdale citizens, visitors, and businesses.*

ACTION

Verizon PHO Zuzu-ValleyHo Small Cell Wireless Communication Facility 51-DR-2016

Location: 6850 E. Main St.

Request: Request approval of a new Type 3 Wireless Communication Facility (WCF) to be co-located on a replacement street light pole located within the public right-of-way on the east side of 68th St., south of 1st Ave.

OWNER

City of Scottsdale (Light Pole)
480-312-4138

MSR Properties, LLC (Equipment Cabinet)

ARCHITECT/DESIGNER

Young Design Group

ENGINEER

Young Design Group

APPLICANT CONTACT

Marck Sawyer
Smartlink LLC
480-550-2088

BACKGROUND

Zoning

This site is zoned Highway Commercial, Historic Property, Downtown Overlay (C-3 HP DO).

Context

The streetlight pole is located within the public right-of-way on the east side of N. 68th Street, approximately 480 feet south of E. Indian School Road.

Adjacent Uses and Zoning

- North Valley Ho Resort Hotel, zoned C-3 HP DO
- South The Mark Condominiums, zoned D/RH-2 PBD DO
- East Valley Ho Resort Hotel, zoned C-3 HP DO
- West (across 68th Street), single-family homes, zoned R1-7

Key Items for Consideration

- This is a small cell wireless communication facility for Verizon Wireless, designed to enhance wireless capacity on the west side of downtown Scottsdale.

DEVELOPMENT PROPOSAL

Goal/Purpose of Request

Verizon Wireless is requesting approval to construct a new Type 3 “small cell” wireless communication facility on a replacement street light pole, within the N. 68th Street public right-of-way, approximately 480 feet south of E. Indian School Road. Section 7.200.H of the Scottsdale Zoning Ordinance requires Development Review Board approval for any wireless communication facilities that are co-located on streetlight poles.

The purpose of the small cell wireless communication facilities is to provide additional network capacity in areas where cellular service demand is high. This small cell WCF will cover the western portion of Downtown Scottsdale, as well as the nearby multiple-family residential units and hotel.

This proposal will replace the existing 39-foot, 4-inch-tall, 4-inch diameter street light pole, with a new 39-foot, 4-inch-tall, 6-inch diameter streetlight pole. The new pole will have two wireless communication facility antennas, measuring 55 inches tall by 12 inches wide, which will be mounted below the luminaire arm. One of the antennas will face northeast, with the other facing south. Antennas and mounting hardware will be painted to match the color of the light pole and all associated cables will be located inside the light pole, and antenna will be snug-mounted to the pole. The carrier will install a coaxial cable shroud to screen where the cables plug into the bottom of the antennas. The design of the replacement street light pole will match the existing light pole.

An associated radio equipment cabinet will be installed on private property on the east side of the Valley Ho screen wall, and screened from 68th Street. The cabinet will be painted to match the screen wall, and will be screened on the north and south sides by landscaping.

Neighborhood Communication

May 23, 2016: Applicant mailed project notices to property owners within 750 feet of the property.

October 17, 2016: City staff mailed project submittal notification postcards to property owners within 750 feet, and the City’s interested parties list.

As of the drafting of this report, staff has received two calls requesting additional information.

STAFF RECOMMENDATION

Recommended Approach:

Staff recommends that the Development Review Board approve case 51-DR-2016 per the attached stipulations.

RESPONSIBLE DEPARTMENT

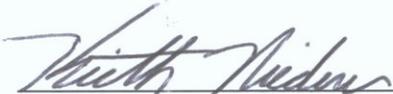
Planning and Development Services

Current Planning Services

STAFF CONTACT

Keith Niederer
Senior Planner
480-312-2953
E-mail: kniederer@ScottsdaleAZ.gov

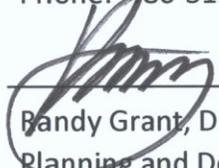
APPROVED BY


Keith Niederer, Report Author

12-2-2016
Date


Steve Venker, Development Review Board Coordinator
Phone: 480-312-2831 E-mail: svenker@scottsdaleaz.gov

12/6/16
Date


Bandy Grant, Director
Planning and Development Services
480-312-2664, rgrant@scottsdaleaz.gov

12/8/16
Date

ATTACHMENTS

- A. Stipulations/Zoning Ordinance Requirements
- 1. Context Aerial
- 1A. Close-Up Aerial
- 2. Zoning Map
- 3. Applicant's Narrative
- 4. Photo Simulation
- 5. Plans
- 6. City Notification Map

**Stipulations for the
Development Review Board Application:
Verizon PHO Zuzu-ValleyHo Small Cell Wireless
Communication Facility
Case Number: 51-DR-2016**

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

1. Except as required by the Scottsdale Revised Code, the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
 - a. Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations submitted by Young Design Corp. and Verizon Wireless, with a city staff date of 10/12/2016.
 - b. The location and configuration of all site improvements shall be consistent with the site plan submitted by Young Design Corp. and Verizon Wireless, with a city staff date of 10/12/2016.

ARCHITECTURAL DESIGN:

Ordinance

- A. Antennas shall not be mounted more than 8 inches from the face of pole.

DRB Stipulations

2. The replacement street light pole shall be the same architectural design and color as the existing light pole.
3. The antennas and mounting hardware shall be painted to match the color of the street light pole.
4. All associated cables shall be located on the inside of the street light pole.
5. Any coaxial cables that will be fed into the bottom of the antenna shall be screened by a shroud, which shall be attached to the bottom of the antenna and painted to match the antenna.

SITE DESIGN:

Ordinance

- B. On the final plans submittal, the applicant shall submit a detail of the required emergency site marker or plaque, showing conformance with Zoning Ordinance requirements. The site plan and elevations shall clearly identify the location of the marker/plaque and it shall list the service provider name and emergency contact number.

ADDITIONAL ITEMS:

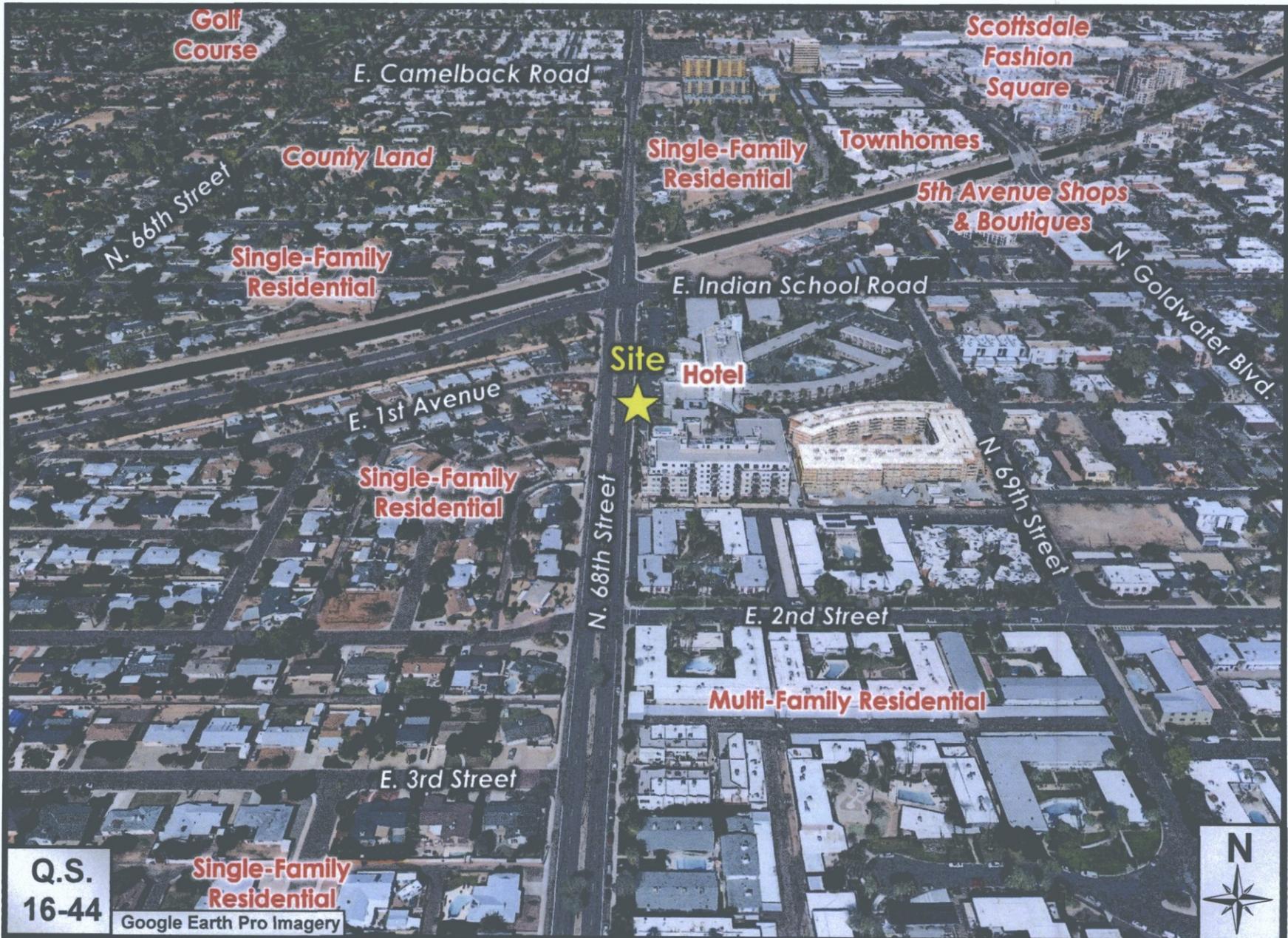
DRB Stipulations

6. With the final plans submittal, the developer shall submit a completed Antenna Site Right-of-Way License Agreement (ARLA) document that has been approved by the City's Telecommunications Policy Coordinator.

7. Prior to construction, the applicant shall obtain permission to work in the right-of-way (Encroachment Permit) from the City of Scottsdale. Submittal for this permit shall include a barricade and traffic control plan.

8. Prior to any construction, schedule a pre-construction meeting with Inspection Services by calling 480-312-5750.

9. Prior to or during the issuance of permits, the applicant shall pay the first year rent for the Antenna Site Right-of-Way License Agreement (ARLA) to the One Stop Shop.



PHO_ZUZU-ValleyHo_SC Verizon Wireless Small Cell

51-DR-2016



Q.S.
16-44

Google Earth Pro Imagery

PHO_ZUZU-ValleyHo_SC Verizon Wireless Small Cell

51-DR-2016



Q.S.
16-44

2015 GIS Orthophoto



PHO_ZUZU-ValleyHo_SC Verizon Wireless Small Cell

51-DR-2016



Project Submittal Narrative
Pre-Application Verizon Small Cell Proposal
PHO_ZUZU-VALLEY-HO_SC
ROW (6850 E. Main Street, west side of Valley Ho Hotel)



Submitted By:
Marck Sawyer
Smartlink LLC
605 West Knox Road, Suite 210, Tempe, Arizona 85284
(480) 550-2088 / marck.sawyer@smartlinkllc.com
Monday, October 03, 2016

Verizon Small Cell Project
PHO_ZUZU-VALLEYHO_SC
ROW (6850 E. Main Street, west side of Valley Ho Hotel)

Description of the Site / Purpose of Modification:

This application is for placement of 2 small cell antennas located on a 32'-1" replacement Light Standard (39'-4" with street light and mast) situated within the City of Scottsdale right of way on 68th Street at the back west entrance of the Valley Ho Hotel. The proposed small cell facility will handle the additional demand for wireless data and voice service for the surrounding area. Given the increasing amount of data traffic in the area associated with nearby developments like the Valley Ho Hotel, new residential condo development, nearby single family residential and existing businesses the proposed small cell will help alleviate increased use on the existing Verizon Wireless macro site.

Zoning & Land Uses of the Subject Parcel & Adjacent Property

Zoning District of Subject Parcel: ROW

Land Use of 2'-8" +/- right of way is for public utilities and a landscape buffer to the hotel. The Existing light pole is situated on the west side of the ROW (as identified in the aerial photo below).

Surrounding Land Uses include: South (D/RH-2), (C-3)/ROW to the North, East (C-3) and (R1-7) to the west across 68th Street. The proposal is to locate the small cell on the east side of 68th Street close to the back employee entrance of the Valley Ho Hotel, where. The ROW is limited so Verizon has obtained a lease with the Valley Ho Hotel to located the cabinet on hotel property behind the wall to the east. Visibility to the site from adjacent uses will be limited and minimal in scale considering the small modifications to the existing light pole and the small equipment cabinet not visible from the street behind the wall on the Valley Ho Hotel property.

An aerial photo of the site is below; photos of the surrounding area are located on Exhibit "A".



Source: Google Earth

Proposed Modification

The proposed array is comprised of (2) two 55" Antennas, with eight lines of 7/8' coax. The proposed small cell light standard replacement application will also consist of a 4'-4" high cabinet on a 4'-2" slab (2'-2" wide) located on the Valley Ho Hotel Property, east side of the existing wall. The cabinet will be screened via landscaping and detailed/painted according to the City of Scottsdale and Valley Ho Hotel specifications/recommendations. This cabinet was specifically designed to fit into the existing Valley Ho Hotel property space. 4 planters will also be installed as per the request of the Valley Ho Hotel. Cabling will be concealed within the pole and underground, as specified in the City of Scottsdale Wireless Code.

Access to the facility and equipment cabinet will be limited to authorized personnel only. The communication facility will have no impact to vehicular or pedestrian pattern; it does and will not utilize connection to any water system, refuse collection, or sewer system. The existing and proposed equipment does and will not emit any odor, dust, gas, noise, vibration, smoke, heat or glare.

51-DR-2016
10/12/16

Exhibit "A"

Property Looking North



Property Looking to the East

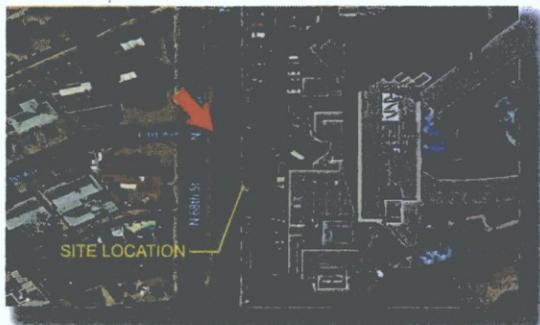


Property Looking to the South



Property Looking to the West





AERIAL SITE MAP

SITE INFO:

PHO_ZUZU-VALLEYHO_SC

6850 E. MAIN ST.
SCOTTSDALE, ARIZONA, 85251

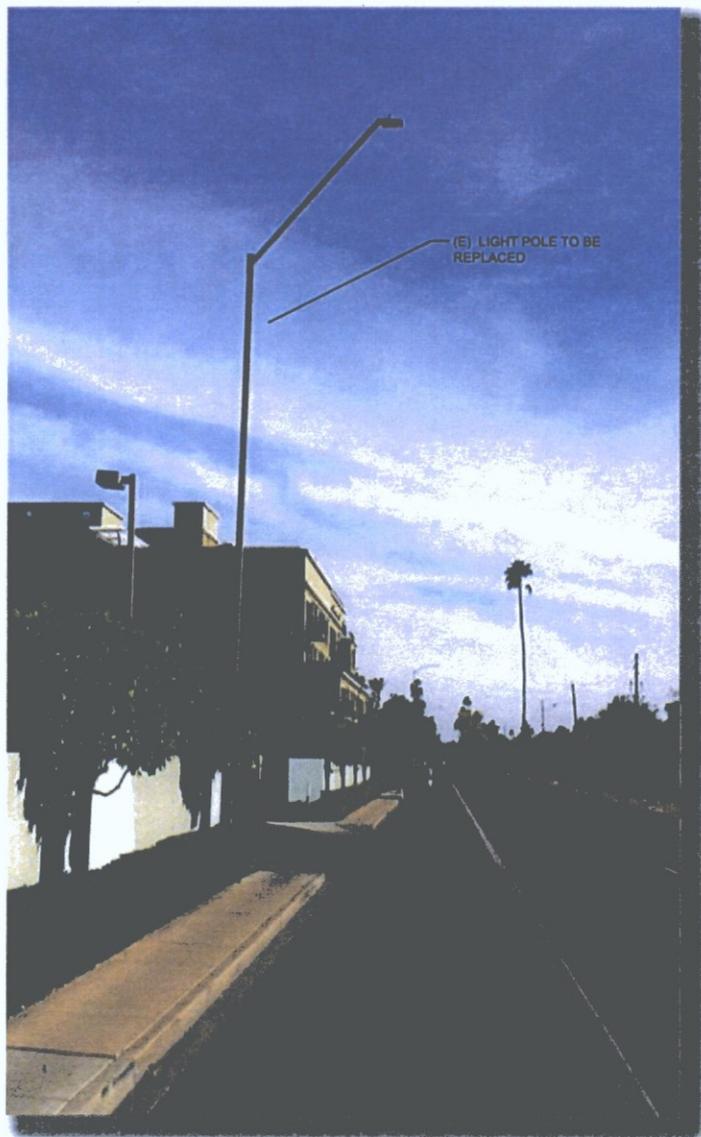
PREPARED FOR:



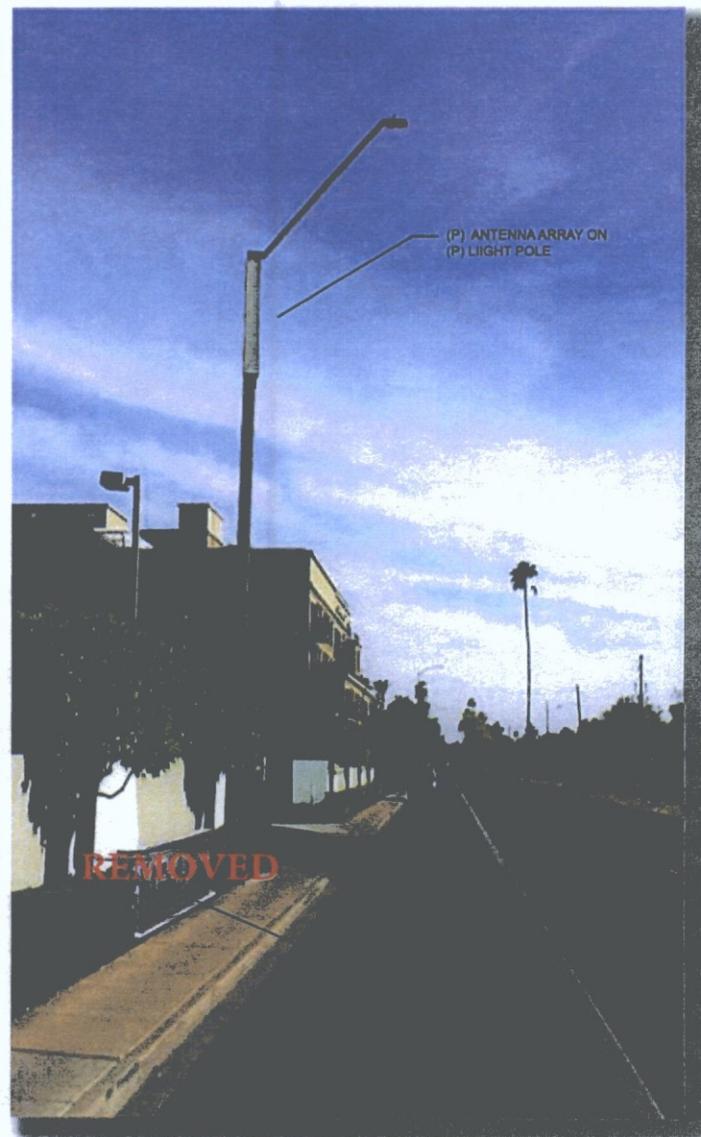
126 WEST GEMINI DR
TEMPE, AZ 85263



605 West Knox Road, Suite 210
Tempe, AZ 85284



EXISTING VIEW 1



PROPOSED VIEW 1



verizon wireless

SITE NAME: PHO_ZUZU-VALLEYHO_SC
(SMALL CELL)



SITE PHOTO

SHEET INDEX

- 1-1 PROJECT INFORMATION AND DATA
- 1-2 GENERAL INFORMATION
- 1B-1 SURVEY
- 2-1 SITE PLAN
- 2-2 ENLARGED SITE PLAN
- 2-3 EXISTING EAST ELEVATION
- 2-4 PROPOSED EAST ELEVATION
- 2-5 EXISTING SOUTH ELEVATION
- 2-6 PROPOSED SOUTH ELEVATION
- 2-7 SITE DETAILS
- 6-1 CABLE SHROUD DETAILS

CLIENT

VERIZON WIRELESS
126 W. GEMINI DR.
TEMPE, ARIZONA, 85283
CONTACT: TERRY SKULA
PHONE: T.S.G.

PROPERTY OWNER - POLE

CITY OF SCOTTSDALE
1947 E. INDIAN SCHOOL RD.
SCOTTSDALE, AZ 85261
CONTACT: TRC
PHONE: (480) 912-7229

PROPERTY OWNER - EQUIPMENT

USER PROPERTIES LLC
19022 N ZURB ST, STE 102
SCOTTSDALE, AZ 85260
CONTACT: TRC
PHONE: TRC

SITE ACQUISITION

SMARTLINE, L.L.C.
603 W. KNODE ROAD, STE 310
TEMPE, AZ 85284
CONTACT: MARCO SAWYER
PHONE: (602) 550-2589

ARCHITECT

YOUNG DESIGN CORP.
12025 E. WIL LINDA, SUITE 211
SCOTTSDALE, ARIZONA, 85258
CONTACT: MATT YOUNG
PHONE: (480) 451-9009
FAX: (480) 451-9009

SURVEYOR

PLF CONSULTING
1214 N. STARBU DR.
TEMPE, AZ 85281
CONTACT: RYAN HOLSER
PHONE: (480) 445-8189

PROJECT DATA

LEASEE: VERIZON WIRELESS
126 W. GEMINI DR.
TEMPE, ARIZONA, 85283

EDGING - POLE: 0-0
APN - POLE: NA (R.O.W.)
EDGING - EQUIPMENT: 0-3
APN - EQUIPMENT: 188-11-17A
JURISDICTION: CITY OF SCOTTSDALE
BUILDING CODES: 2012 I.B.C.
2011 N.E.C.
2012 I.S.C.
2012 I.F.C.

PROJECT DESCRIPTION

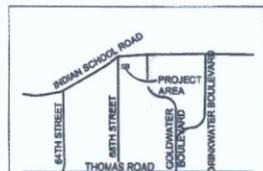
THE PROJECT CONSISTS OF THE INSTALLATION OF (3) ANTENNAS ON A RE-ADJUSTMENT CITY OF SCOTTSDALE STREET LIGHT POLE AND THE INSTALLATION OF AN ADJACENT GROUND MOUNTED EQUIPMENT CABINET ON THE ADJACENT PARCEL. FACILITY IS UNMANNED AND NOT FOR HUMAN VISITATION.

SITE COORDINATES

LATITUDE: 33° 29' 35.652" N
LONGITUDE: 111° 58' 54.412" W
GROUND ELEVATION: 1288.57 A.M.S.L.

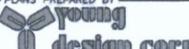
SITE DIRECTIONS

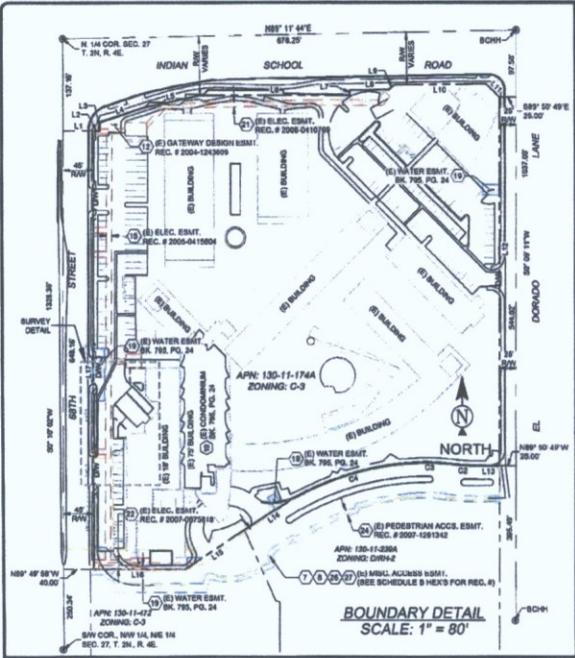
FROM VERIZON OFFICE IN TEMPE, ARIZONA: HEAD WEST ON W. GEMINI DR TOWARD E. ASH AVE. TURN LEFT ONTO E. ASH AVE. TURN RIGHT ONTO W. GARDEN RD. TURN RIGHT AT THE 1ST CROSS STREET ONTO E. AVENUE RD. TURN LEFT ONTO W. BAZEL RD. TURN RIGHT TO MERGE ONTO I-19 IN TOWARD PHOENIX I-19-45 W. TAKE EXIT 138A FOR AZ-143 IN TOWARD 800 MARBOK. CONTINUE ONTO AZ-143 W/ HORNBANK EXPY. TURN RIGHT ONTO E. MCCOY RD. TURN LEFT ONTO N. 84TH ST. TURN RIGHT ONTO E. THOMAS RD. TURN LEFT ONTO E. 84TH ST. THE VERIZON LIGHT POLE IS ON THE EAST SIDE OF N. 84TH ST JUST AFTER THE FIRST DRIVEWAY TO THE VALLEYHO DRIVE.



VERIZON MAP

51-DR-2016
10/12/16

CLIENT	
 verizon wireless 126 W. GEMINI DR. TEMPE, AZ 85283	
INTERNAL REVIEW	DATE
CONSTRUCTION SIGNATURE	
RF SIGNATURE	
FACILITIES SIGNATURE	
REAL ESTATE SIGNATURE	
PLANS PREPARED BY  young design corp architecture / project management 10245 E. Via Linda, Scottsdale, AZ 85258 PH: 480 451 9009 Fax: 480 451 9008 a.mpl: corporate@ydcalls.com	
SEAL I, Matt Young, am appointed onto the property of Young Design Corporation (YDC) as prepared solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.  MATT YOUNG P.E. 12345 THE SIGNATURE OF THE DESIGNER IS REQUIRED FOR ALL SHEETS. PROFESSIONAL ENGINEER	
NO.	DATE
0	5/24/2016
	PRELIM REVIEW
ARCHITECTS JOB NO. YDC-6153	
PROJECT INFORMATION	
PHO_ZUZU-VALLEYHO_SC	
6850 E. MAIN STREET SCOTTSDALE, AZ 85251	
SHEET TITLE	
TITLE SHEET	
JURISDICTION APPROVAL	
SHEET NUMBER	
T-1	



SCHEDULE 9 EXCEPTIONS

4. AN EASEMENT FOR DITCH AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN BOOK 169 OF DEEDS, PAGE 114 OF OFFICIAL RECORDS. (BLANKET IN NATURE)
5. AN EASEMENT FOR TRILLEY ACCESS AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2004-1041881 OF OFFICIAL RECORDS. AN EASEMENT FOR EMERGENCY VEHICLE ACCESS AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2004-1041889 OF OFFICIAL RECORDS.
6. ALL MATTERS AS SET FORTH IN HISTORIC PRESERVATION OF VALLEY HO PROPERTY DEVELOPMENT AGREEMENT RECORDED AS 2004-102842 AMENDMENT RECORDED AS 2004-128048 AND SECOND AMENDMENT RECORDED AS 2004-054783 AND RE-RECORDED 2008-012822 OF OFFICIAL RECORDS.
11. ALL MATTERS AS SET FORTH IN EASEMENT AGREEMENT RECORDED AS 2004-14808 AND RE-RECORDED AS 2004-117943 OF OFFICIAL RECORDS.
12. AN EASEMENT FOR GATEWAY DESIGN FEATURE AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2004-124309 OF OFFICIAL RECORDS.
13. AN EASEMENT FOR ELECTRICAL LINES AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2004-041980 OF OFFICIAL RECORDS.
14. A MAP PURPORTED TO SHOW SAID PROPERTY RECORDED AS BOOK 795 OF MAPS, PAGE 24 OF OFFICIAL RECORDS.
15. AN EASEMENT FOR ELECTRICAL LINES AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2004-041980 OF OFFICIAL RECORDS.
16. AN EASEMENT FOR ELECTRICAL LINES AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2007-091819 OF OFFICIAL RECORDS.
17. AN EASEMENT FOR PEDESTRIAN PUBLIC ACCESS AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2001-281342 OF OFFICIAL RECORDS.
20. ANY ACTION THAT MAY BE TAKEN BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY TO ACQUIRE EASEMENTS, RIGHTS OF WAY, OR RESTRICTIVE RIGHTS FOR DRAINAGE AS DISCLOSED BY RESOLUTION RECORDED IN 2004-030944 OF OFFICIAL RECORDS. (BLANKET IN NATURE)
28. ALL MATTERS AS SET FORTH IN ACCESS EASEMENT AGREEMENT RECORDED IN 2004-101844 AND RECORDED IN 2004-200044 OF OFFICIAL RECORDS.
29. AN EASEMENT FOR ACCESS EASEMENT AGREEMENT AND ALL OTHER MATTERS AS SET FORTH THEREIN, RECORDED IN 2004-1041882 OF OFFICIAL RECORDS.

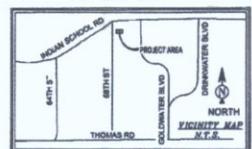
LESSOR'S LEGAL DESCRIPTION

LOT 1A OF HOTEL VALLEY HO LAND DIVISION, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED BOOK 795 OF MAPS, PAGE 8.

EXCEPTING THEREFROM ANY PORTION LYING WITHIN TOWER REBERENCES AT HOTEL VALLEY HO, A CONDOMINIUM, ACCORDING TO BOOK 795 OF MAPS, PAGE 24, RECORDS OF MARICOPA COUNTY, ARIZONA.

SURVEYOR NOTES

1. ALL TITLE INFORMATION IS BASED UPON A COMMITMENT FOR TITLE INSURANCE PREPARED BY GREAT AMERICAN TITLE AGENCY, ORDER NO. 21818181 EFFECTIVE DATE: 04/19/18.
 2. SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.
 3. THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.
 4. A MAP PURPORTED TO SHOW SAID PROPERTY RECORDED AS BOOK 795 OF MAPS, PAGE 24 OF OFFICIAL RECORDS.
- SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.



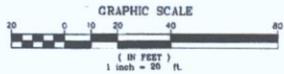
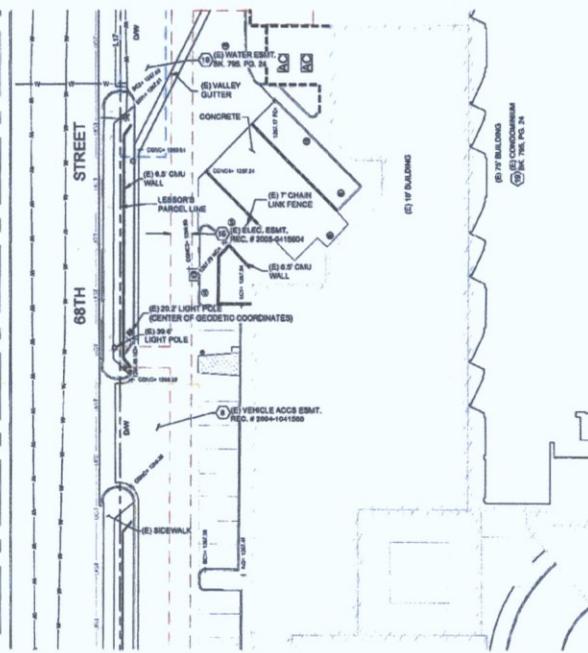
BOUNDARY DETAIL
SCALE: 1" = 80'

LEGEND

- NO NATURAL GRADE
- PC FACE OF CURB
- BNV ROOF OF HWY
- PV ASPHALT
- DW ACCESS DRIVEWAY
- SW CONCRETE
- CMU CONCRETE MASONRY UNIT
- G GROUND
- SPOT ELEVATION
- WATER METER
- WC WATER CONTROL VALVE
- PH FIRE HYDRANT
- LP LIGHT POLE
- FOUNDED NOTED LIGHT POLE
- ET ELECTRICAL TRANSFORMER
- EB ELECTRICAL PULL BOX
- EM ELECTRICAL METER
- AMU AIR CURTAIN HURDLE UNIT
- TELEPHONE VAULT
- BS BREAKLINE
- SM SAN SEWER MANHOLE
- OV IRRIGATION CONTROL VALVE
- SOL SOLAR
- POSITION OF GEODETIC COORDINATES
- PROPERTY LINE (OTHER)
- CENTRELINE
- EASEMENT LINE
- CHAIN LINE FENCE
- WOOD OR IRON FENCE
- UGD UNDERGROUND
- UGD ELECTRIC LINE
- UGD TELECOMMUNICATION LINE
- WATER LINE

LINE	LENGTH	Bearing
L1	45.00	S89° 49' 58"E
L2	8.24	S89° 49' 14"E
L3	12.00	N0° 18' 18"E
L4	70.00	N71° 09' 58"E
L5	86.77	N74° 12' 29"E
L6	234.00	S89° 57' 22"E
L7	7.00	N0° 42' 02"W
L8	58.00	N89° 17' 59"E
L9	9.90	N44° 17' 55"E
L10	137.13	N89° 17' 58"E
L11	28.53	S45° 42' 05"E
L12	544.02	S0° 09' 11"W
L13	33.28	N89° 50' 49"W
L14	95.03	S57° 09' 07"W
L15	107.83	S57° 09' 07"W
L16	141.91	N89° 48' 13"W
L17	648.17	N0° 10' 02"E

CURVE	LENGTH	RADIUS	DELTA	CHORD BRG.	CHORD LENGTH
C2	42.26	566.87	7° 54' 54"	S89° 59' 23"E	42.26
C3	59.24	251.92	13° 14' 49"	N89° 41' 15"W	59.11
C4	176.00	458.02	23° 10' 59"	S73° 44' 38"W	176.37



PROJECT META DATA

1. ELEVATIONS SHOWN HEREON ARE REPRESENTED IN NORTH AMERICAN VERTICAL DATUM OF 1989 (NAVDS) ESTABLISHED FROM OPS CURVED ELLIPSOID HEIGHTS, APPLYING GEOID SEPARATIONS CONSTRAINING TO HIGH CORRS STATIONS PROVIDED IN THE ONLINE POSITIONING USER SERVICE (OPUS) SOLUTION FOR THIS SPECIFIC SITE.
2. BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM, ARIZONA STATE PLANE COORDINATE ZONE CENTRAL, DETERMINED BY OPS OBSERVATIONS.
3. FIELD WORK FOR THIS PROJECT WAS PERFORMED ON 04/20/18.

TOP OF LIGHT = 1288.7 (D.S.A.G.L.)
TOP OF POLE = 1288.7 (D.S.A.G.L.)

POSITION OF GEODETIC COORDINATES
LATITUDE 33° 39' 55.89" NORTH (NAD83)
LONGITUDE 111° 59' 56.47" WEST (NAD83)
ELEVATION @ GROUND= 1288.9 (NAVDS)

STREET LIGHT DETAIL
N.T.S.

CONCRETE = 1288.9 (D.S.A.G.L.)
GRADE = 1288.9 (D.S.A.G.L.)



120 W. GEMINI DR.
TEMPE, AZ 85283

architecture / project management
10245 E. Via Lupo, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corp@ydcoffice.com

REUSE OF DOCUMENT
THE IDEAS & DESIGN INCORPORATED HEREON AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF RLF CONSULTING, LLC & IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT WRITTEN AUTHORIZATION OF RLF CONSULTING, LLC.

FIELD BY:	JAM/TS
DRAWN BY:	ABM/TJ
CHECKED BY:	ABM

REVISIONS		
NO.	DATE	DESCRIPTION
1	04/24/18	PRELIMINARY
NO.	DATE	DESCRIPTION

RLF Consulting, LLC
Land Survey & Mapping Solutions
1214 North Stadium Drive
Phoenix, AZ 85018
p. 480.451.9618 f. 480.451.9618
www.rlfconsulting.com

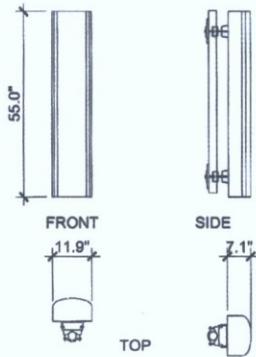
PROJECT NO:
09006758

SITE NAME:
PHO_ZUZU-VALLEYHO_SC

SITE ADDRESS:
6850 E MAIN STREET
SCOTTSDALE, AZ 85251

SHEET TITLE:
SITE SURVEY

SHEET NO. SHEET 1 OF 1
REVISION:
LS-1



ANTENNA DETAIL

4

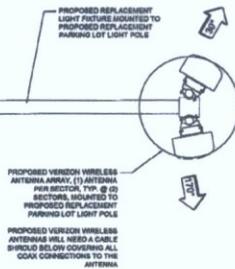
COAXIAL CABLE TABLE					
SECTOR	AZIMUTH	LENGTH	QTY.	SIZE	TYPE
ALPHA	30°	± 42'-0"	4	1/2"	T.S.D.
BETA	170°	± 42'-0"	4	1/2"	T.S.D.

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

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

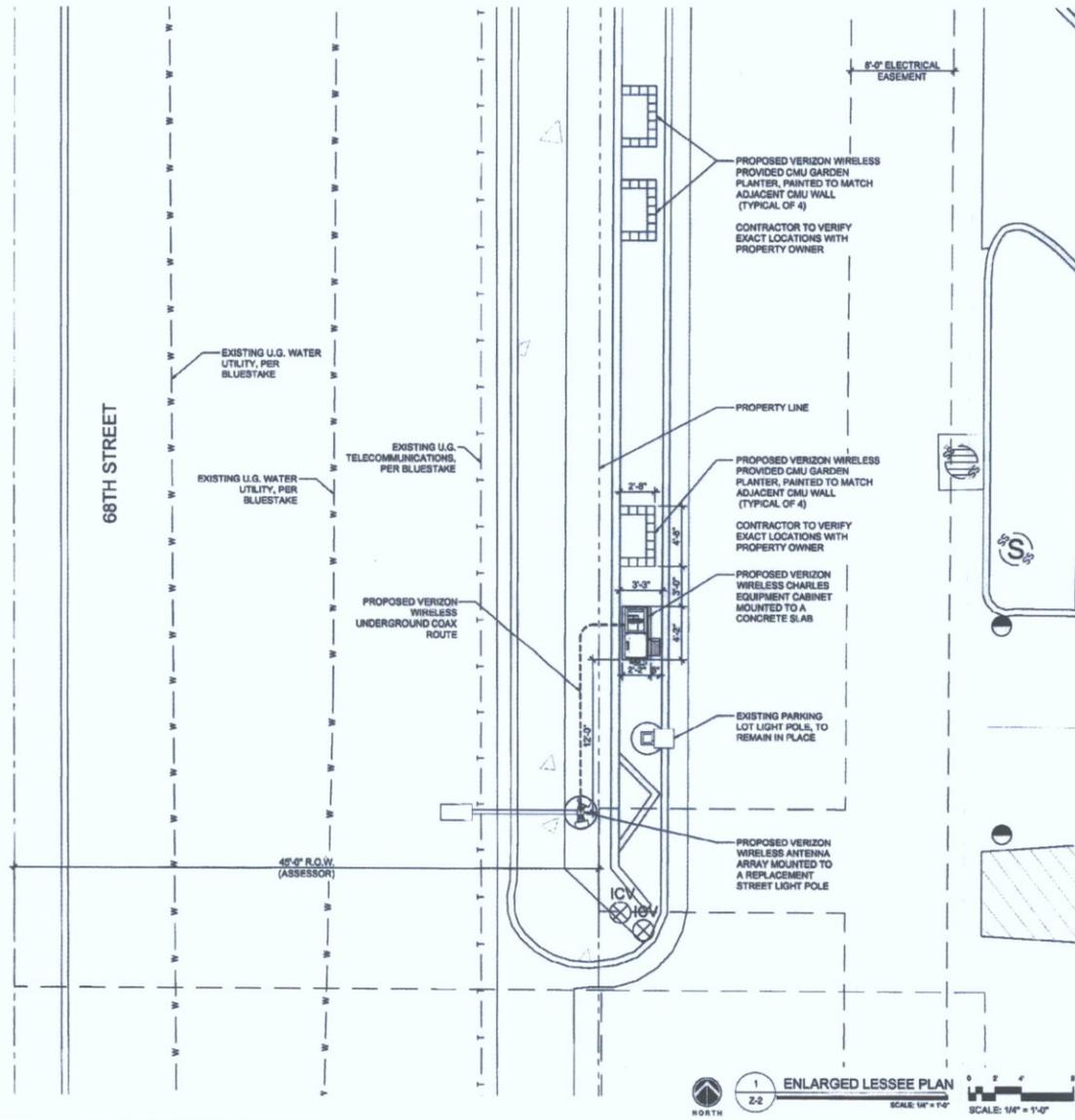
COAX CABLE INFORMATION

3



NEW ANTENNA CONFIG.

2



1
2-2

ENLARGED LESSEE PLAN

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



CLIENT

verizon wireless

126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW _____ DATE _____

CONSTRUCTION SIGNATURE _____

RF SIGNATURE _____

FACILITIES SIGNATURE _____

REAL ESTATE SIGNATURE _____

PLANS PREPARED BY

young design corp

architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e-mail: corpinfo@ydcoffice.com

SEAL

This drawing is copyrighted and the property of Young Design Corporation (YDC) and is provided solely by YDC and its affiliates. Reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

YOUNG DESIGN CORPORATION
RONALD C. YOUNG
REGISTERED PROFESSIONAL ENGINEER
EX. 10318

NO. / DATE / DESCRIPTION

NO.	DATE	DESCRIPTION
0	8/24/2018	PRELIM REVIEW

ARCHITECTS JOB NO. YDC-0163

PROJECT INFORMATION

PHO_ZUZU-VALLEYHO_SC

6650 E. MAIN STREET
SCOTTSDALE, AZ 85251

SHEET TITLE
ENLARGED SITE PLAN
SITE DETAILS

JURISDICTION APPROVAL

SHEET NUMBER
Z-2

EXISTING MAST ARM & LUMINAIRE
TO BE RELOCATED TO
REPLACEMENT STREET LIGHT POLE

CONTRACTOR TO REMOVE AND
PROPERLY DISPOSE OF
EXISTING STREET LIGHT POLE

EXISTING 12' HIGH
TREE, TO REMAIN IN
PLACE, TYP.

EXISTING CURB SCREEN
WALL, BEYOND, TO
REMAIN UNCHANGED

EXISTING CONCRETE CURB,
TO REMAIN UNCHANGED

32'-1" TO TOP OF EXISTING STREET LIGHT POLE, TO BE REMOVED

39'-0" OVERALL HEIGHT OF EXISTING STREET LIGHT POLE, TO BE REMOVED

1
Z-3

EXISTING EAST ELEVATION

SCALE: 1/2" = 1'-0"

SCALE: 1/2" = 1'-0"

CLIENT

verizon wireless

128 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW DATE

CONSTRUCTION SIGNATURE

RF SIGNATURE

FACILITIES SIGNATURE

REAL ESTATE SIGNATURE

PLANS PREPARED BY

**young
design corp**

architecture project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9509 fax: 480 451 9608
e-mail: corporate@ydcoffice.com

SEAL
This drawing is copyrighted and the property of Young Design Corporation (YDC) and is prepared solely by YDC and its affiliates. Reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.



THIS DOCUMENT CONTAINS AN UNCLASSIFIED AND UNCONTROLLED INFORMATION EXCEPT WHERE SHOWN OTHERWISE. IT IS THE PROPERTY OF YDC AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION BY YDC.

PRELIMINARY UNLESS NOTED

NO.	DATE	DESCRIPTION
0	8/24/2018	PRELIM REVIEW

ARCHITECTS JOB NO.
YDC-6153

PROJECT INFORMATION

PHO_ZUZU-VALLEYHO_SC

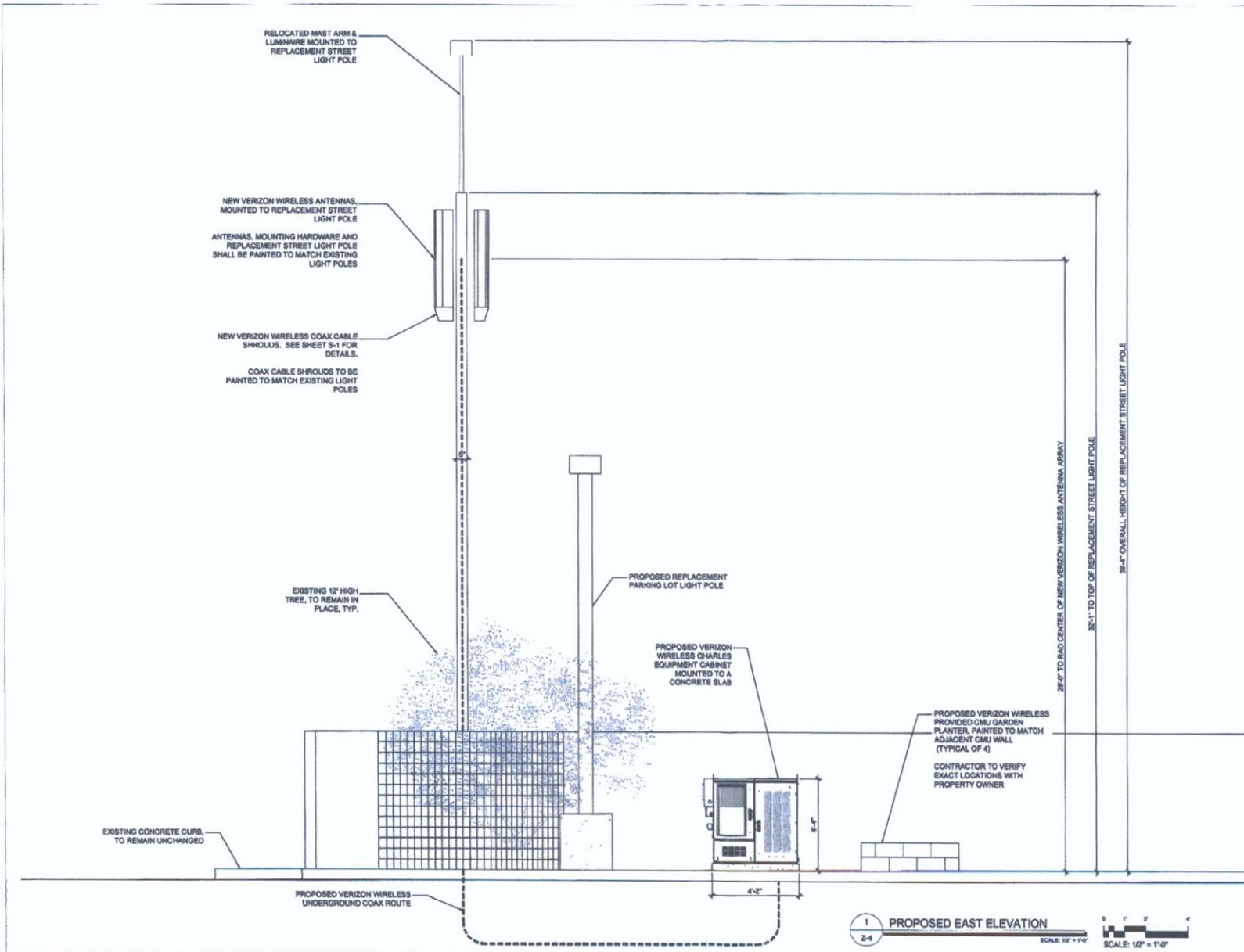
8650 E. MAIN STREET
SCOTTSDALE, AZ 85251

SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER

Z-3



CLIENT

verizon wireless
126 W. GEMINI DR.
TEMPE, AZ 85283

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

PLANS PREPARED BY

young design corp
architecture project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9509 fax: 480 451 9508
e mail: corporate@ydcoffice.com

SEAL

THESE PLANS ARE THE PROPERTY OF YOUNG DESIGN CORPORATION (YDC) AND ARE NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF YOUNG DESIGN CORPORATION.

NO.	DATE	DESCRIPTION
0	8/24/2016	PRELIM REVIEW

ARCHITECTS JOB NO. YDC-6153

PROJECT INFORMATION

PHO_ZUZU-VALLEYHO_SC
8880 E. MAIN STREET
SCOTTSDALE, AZ 85251

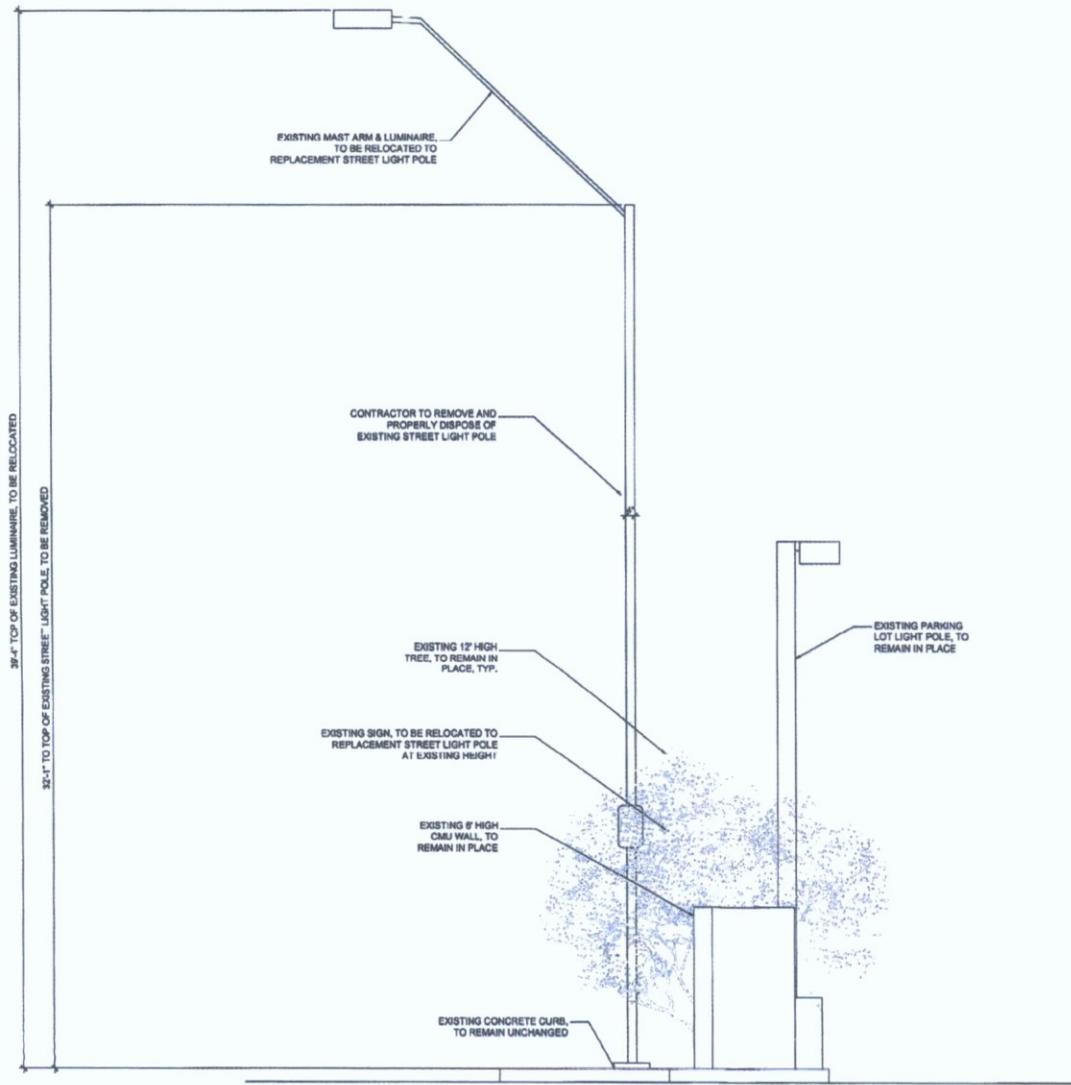
SHEET TITLE

ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER

Z-4



1 EXISTING SOUTH ELEVATION
Z-5

SCALE: 1/2" = 1'-0"

CLIENT

verizon wireless
126 W. GEMINI DR.
TEMPE, AZ 85283

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

PLANS PREPARED BY

young design corp
architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
a mail: corporate@ydcoffice.com

SEAL

THIS DRAWING IS THE PROPERTY OF YOUNG DESIGN CORPORATION (YDC) & PRODUCED SOLELY BY YDC AND OFFICERS. REPRODUCTION OR USE OF THIS DRAWING AND/OR THE INFORMATION CONTAINED HEREIN IS FORBIDDEN WITHOUT WRITTEN PERMISSION BY YOUNG DESIGN CORPORATION.

NO.	DATE	DESCRIPTION
0	8/24/2016	PRELIM REVIEW

ARCHITECTS JOB NO.
YDC-6153

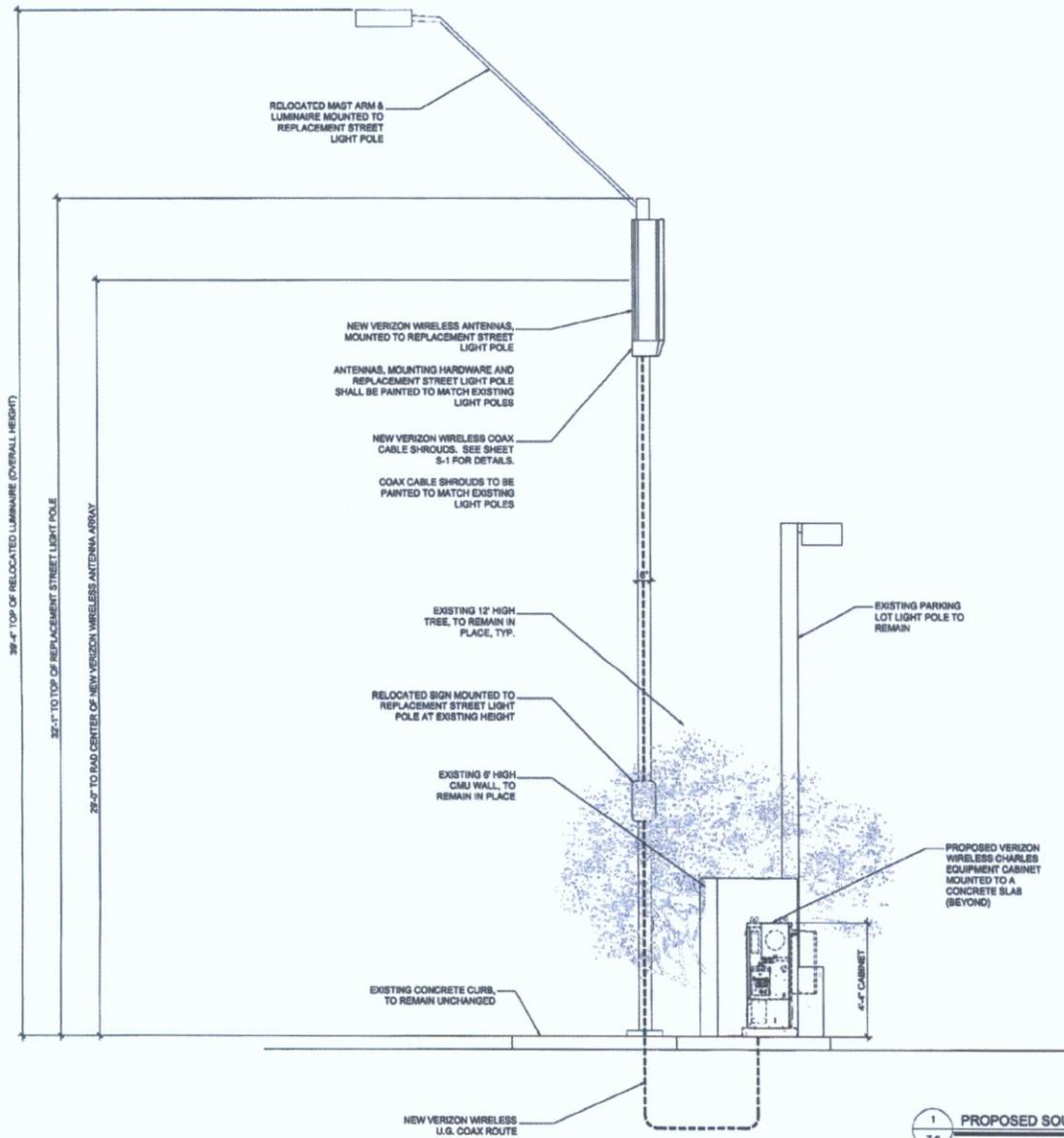
PROJECT INFORMATION

PHO_ZUZU-VALLEYHO_SC
8880 E. MAIN STREET
SCOTTSDALE, AZ 85251

SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
Z-5



1 PROPOSED SOUTH ELEVATION
Z-6
SCALE: 1/2" = 1'-0"

CLIENT

verizon wireless

126 W. GEMINI DR.
TEMPE, AZ 85283

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

PLANS PREPARED BY

young design corp

architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9808 fax: 480 451 9808
e mail: corporate@ydcoffice.com

SCALE

This drawing is copyrighted and the property of Young Design Corporation (YDC) it produced solely by YDC and affiliates. reproduction or use of this drawing and/or the information contained herein is forbidden without written permission by Young Design Corporation.

10000
WALDO C. YOUNG
REGISTERED PROFESSIONAL ARCHITECT
STATE OF ARIZONA
EXP. 02/28/16

THE ARCHITECT OFFICES OF WALDO C. YOUNG, P.C. ARE NOT PROVIDING ARCHITECTURAL SERVICES IN ANY STATE OTHER THAN THE STATE OF ARIZONA.

NO.	DATE	DESCRIPTION
0	8/24/2016	PRELIM REVIEW

ARCHITECTS JOB NO.
YDC-8153

PROJECT INFORMATION

PHO_ZUZU-VALLEYHO_SC

8880 E. MAIN STREET
SCOTTSDALE, AZ 85251

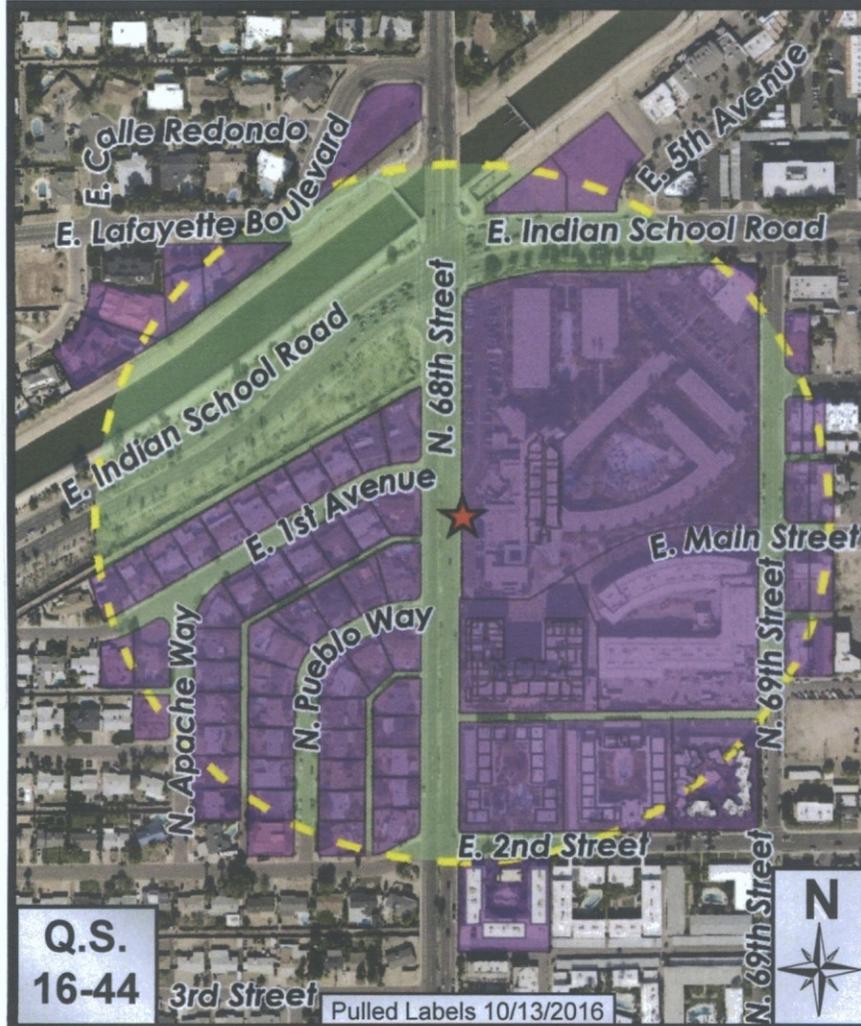
SHEET TITLE
ELEVATIONS

JURISDICTION APPROVAL

SHEET NUMBER
Z-6

City Notifications – Mailing List Selection Map

ATTACHMENT #6



Map Legend:

-  Site Location
-  Properties within 750-feet
- Postcards 440

Additional Notifications:

- Interested Parties List
- Adjacent HOA's
- P&Z E-Newsletter
- Facebook
- Twitter
- Nextdoor.com
- City Website-Projects in the hearing process

PHO_ZUZU-ValleyHo_SC Verizon Wireless Small Cell

51-DR-2016