



Development Review (Minor) Staff Approval

17-SA-2018

Verizon PHO Scottsdale Stadium
850 SMR

APPLICATION INFORMATION

LOCATION: 7408 E Osborn Rd	APPLICANT: Steve Ciolek
PARCEL: 130-24-001A	COMPANY: Coal Creek Consulting
Q.S.: 16-45	ADDRESS: 2166 E University Dr Tempe, AZ 85281
CODE VIOLATION #:	PHONE: (480) 246-4131
Request: Replace 3 existing antennas with 6 antennas of similar size, add 3 remote radio heads behind the antennas and add 1 junction box.	

STIPULATIONS

1. Modifications to existing wireless communications facility shall be in conformance with the plans submitted by Verizon Wireless and Young Design Corp. with a date of 12/4/2017, and approved by City staff on 1/26/2018.
2. All antennas, associated radio equipment and mounting hardware shall be painted to match the light tower.
3. With the final plans submittal, submit a coax wiring plans that shows coax routes between the pole port and antennas.
4. Prior to any construction activities at the stadium, the applicant shall contact Chris Walsh at 480-312-2551 to review and have the construction scheduled approved.
5. No permits shall be issued for this work until the use fees and late fees due to the City of Scottsdale are brought current. Contact the City's Accounting division at 480-312-2274 for more information.
6. Prior to construction, the contractor shall notify Inspection Services by calling 480-312-5750 to schedule a pre-construction meeting.
7. Obtain permits as required by the One Stop Shop.

CONSTRUCTION DOCUMENT PLAN REVIEW SUBMITTAL REQUIREMENTS

Submit one copy of this approval letter, and a completed Owner/Builder form if applicable, and a permit application along with the following plan set(s) to the One-Stop-Shop for review:

PERMIT APPLICATION: **Completed Permit Application.** The permit application may be obtained or completed online at the following weblink:

http://www.scottsdaleaz.gov/assets/ScottsdaleAZ/Building/APP_Permit_Commercial.pdf

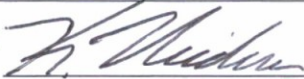
(Please complete the permit application online prior to arriving at the City to submit your construction documents)

PLANS: 5 sets of plans (2 for building, 2 for planning, 1 for fire)

Expiration of Development Review (Minor) Approval

This approval expires two (2) years from date of approval if a permit has not been issued, or if no permit is required, work for which approval has been granted has not been completed.

Staff Signature:



Keith Niederer

DATE:

1-26-2018

Type 1 or 2 WCF Development Review (Minor)
(Administrative Staff Approval)
 Development Application Checklist



Official Use:
 City Staff Contact: Niederer Email: kniederer@scottsdaleaz.gov
 Phone: 480-312-2953

Project Name: Vertical FHO SCOTTSDALE STADIUM
 Property's Address: 7408 E. OSBORN RD. A.P.N.: 130-24-002 B

Property's Zoning District Designation: R-5

Application Request: ANTENNA MODIFICATION TO AN EXIST WCF

Owner: <u>BOB HUTS</u>	Applicant: <u>STEVE CIOLSK</u>
Company: <u>CITY OF SCOTTSDALE</u>	Company: <u>COAL CREEK CONSULTING</u>
Address: <u>7447 E INDIAN SCHOOL</u>	Address: <u>2166 E. UNIVERSITY DR #201</u>
Phone: <u>(480) 312-7000</u> Fax:	Phone: <u>(480) 246-4131</u> Fax:
E-mail: <u>R.HUTS@SCOTTSDALEAZ.GOV</u>	E-mail: <u>SCIOLEK@COAL-CREEK.COM</u>

Submittal Requirements: Please submit materials requested below. All plans must be folded.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Completed Application (this form) and Application Fee – \$ <u>460.00</u> (fee subject to change every July) | <input type="checkbox"/> Landscape Plan (2) 24" x 36" folded. Indicate location of existing and new plants, location and dimension of paving, a plant palette with names, symbols, sizes, spacing & quantities, and open space/landscaping calculations. |
| <input checked="" type="checkbox"/> Affidavit of Authority to Act for Property Owner, letter of authorization, or signature below | <input type="checkbox"/> Material Samples – color chips, glazing, etc. |
| <input type="checkbox"/> Property Owners Association Input | <input checked="" type="checkbox"/> Site plan (2) 24" x 36" <u>11" x 17"</u> folded. Indicate the extent and location of antenna additions, buildings and other structures, including all equipment cabinets. Site plan shall indicate dimensions of existing and proposed structures, dimensions of existing and proposed ROW, setbacks and sight distance visibility triangles. |
| <input checked="" type="checkbox"/> Request for Site Visits and/or Inspections form | <input checked="" type="checkbox"/> Map showing other existing or planned WCF's that will be used by Provider making the application. (describe height, mounting style & number of antennas on WCF) |
| <input checked="" type="checkbox"/> Narrative – the WCF request. This shall include efforts made to minimize the visual impact of the antennas and equipment cabinets. | <input checked="" type="checkbox"/> Map of service area for proposed WCF |
| <input checked="" type="checkbox"/> Color photographs of site – include area of request | <input checked="" type="checkbox"/> Schedule a meeting with Keith Niederer 480-312-2953 when ready to submit this application. |
| <input checked="" type="checkbox"/> Photo simulations of proposed WCF. In ESL areas, include photosim from nearest single family lots. | <input checked="" type="checkbox"/> Other: <u>RF EME Report</u>
<u>LOA from Chris Walsh - parks & rec.</u> |
| <input checked="" type="checkbox"/> Community Notification Documentation. Notify all property owners within 750 feet of site. Submit names and addresses of all properties that were notified, submit a copy of the letter that was sent and the date that letter was mailed. Letters shall be mailed at least 15 days prior to submittal. | |
| <input checked="" type="checkbox"/> Elevation Drawings or Color Photo simulations (2) 24" x 36" <u>11" x 17"</u> folded. – of new additions, buildings, screening, poles or other changes with materials and colors noted and keyed | |

Please indicate in the checkbox below the requested review methodology (please see the descriptions on page 2):

- Enhanced Application Review: I hereby authorize the City of Scottsdale to review this application utilizing the Enhanced Application Review methodology.
- Standard Application Review: I hereby authorize the City of Scottsdale to review this application utilizing the Standard Application Review methodology.

Amelia LCA
 Owner Signature

[Signature]
 Agent/Applicant Signature

Development Review

Methodologies and Required Notice



Review Methodologies

The City of Scottsdale maintains a business and resident friendly approach to new development and improvements to existing developments. In order to provide for flexibility in the review of Development Applications, and Applications for Permitting, the City of Scottsdale provides two methodologies from which an owner or agent may choose to have the City process the application. The methodologies are:

1. Enhanced Application Review Methodology

Within the parameters of the Regulatory Bill-of-Rights of the Arizona Revised Statutes, the Enhanced Application Review method is intended to increase the likelihood that the applicant will obtain an earlier favorable written decision or recommendation upon completion of the city's reviews. To accomplish this objective, the Enhanced Application Review allows:

- the applicant and City staff to maintain open and frequent communication (written, electronic, telephone, meeting, etc.) during the application review;
- City staff and the applicant to collaboratively work together regarding an application; and
- City staff to make requests for additional information and the applicant to submit revisions to address code, ordinance, or policy deficiencies in an expeditious manner.

Generally, the on-going communication and the collaborative work environment will allow the review of an application to be expedited within the published Staff Review Time frames.

2. Standard Application Review Methodology:

Under the Standard Application Review, the application is processed in accordance with the Regulatory Bill-of-Rights of the Arizona Revised Statutes. These provisions significantly minimize the applicant's ability to collaboratively work with City Staff to resolve application code, ordinance, or policy deficiencies during the review of an application. After the completion of the city's review, a written approval or denial, recommendation of approval or denial, or a written request for additional information will be provided.

The City is not required to provide an applicant the opportunity to resolve application deficiencies, and staff is not permitted to discuss or request additional information that may otherwise resolve a deficiency during the time the City has the application. Since the applicant's ability to collaboratively work with Staff's to resolve deficiencies is limited, the total Staff Review Time and the likelihood of a written denial, or recommendation of denial is significantly increased.

Required Notice

1. Pursuant to A.R.S. §9-836, an applicant may receive a clarification from the City regarding interpretation or application of a statute, ordinance, code or authorized substantive policy statement. A request to clarify an interpretation or application of a statute, ordinance, code, policy statement administered by the Planning and Development Services shall be submitted in writing to the One Stop Shop to the attention of the Planning, Neighborhood & Transportation Administrator or designee. All such requests must be submitted in accordance with the A.R.S. §9-839 and the City's applicable administrative policies available at the Planning and Development Services One Stop Shop, or from the city's website: <http://www.scottsdaleaz.gov/bldgresources/forms>.

Planning and Development Services
One Stop Shop
Planning and Development Services Director
7447 E. Indian School Rd, Suite 105
Scottsdale, AZ 85251

Affidavit of Authority to Act as the Property Owner



1. This affidavit concerns the following parcel of land:

- a. Street Address: 7408 E OSBORN
- b. County Tax Assessor's Parcel Number: 130-24-002B
- c. General Location: OSBORN & DEWICK WOOD
- d. Parcel Size: _____
- e. Legal Description: _____

(If the land is a platted lot, then write the lot number, subdivision name, and the plat's recording number and date. Otherwise, write "see attached legal description" and attach a legal description.)

- 2. I am the owner of the land or I am the duly and lawfully appointed agent of the owner of the land and have authority from the owner to sign this affidavit on the owner's behalf. If the land has more than one owner, then I am the agent for all of the owners, and the word "owner" in this affidavit refers to all of them.
- 3. I have authority from the owner to act for the owner before the City of Scottsdale with regard to any and all reviews, zoning map amendments, general plan amendments, development variances, abandonments, plats, lot splits, lot ties, use permits, building permits and other land use regulatory or related matters of every description involving the land, or involving adjacent or nearby lands in which the owner has (or may acquire) an interest, and all applications, dedications, payments, assurances, decisions, agreements, legal documents, commitments, waivers and other matters relating to any of them.
- 4. The City of Scottsdale is authorized to rely on my authority as described in this affidavit until three work days after the day the owner delivers to the Director of the Scottsdale Planning & Development Services Department a written statement revoking my authority.
- 5. I will immediately deliver to the Director of the City of Scottsdale Planning & Development Services Department written notice of any change in the ownership of the land or in my authority to act for the owner.
- 6. If more than one person signs this affidavit, each of them, acting alone, shall have the authority described in this affidavit, and each of them warrant to the City of Scottsdale the authority of the others.
- 7. Under penalty of perjury, I warrant and represent to the City of Scottsdale that this affidavit is true and complete. I understand that any error or incomplete information in this affidavit or any applications may invalidate approvals or other actions taken by the City of Scottsdale, may otherwise delay or prevent development of the land, and may expose me and the owner to other liability. I understand that people who have not signed this form may be prohibited from speaking for the owner at public meetings or in other city processes.

Name (printed)

Steve Cudak

Date

1/18, 2018
_____, 20____
_____, 20____
_____, 20____

Signature

[Signature]

Planning and Development Services

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 • Phone: 480-312-7000 • Fax: 480-312-7088

Steve Ciolek

From: Walsh, Chris <CWalsh@Scottsdaleaz.gov>
Sent: Thursday, December 7, 2017 2:26 PM
To: Steve Ciolek
Cc: Niederer, Keith; Pryor, Reed; Grooms, Ashley
Subject: FW: Verizon's PHO Scottsdale Stadium_ PhotoSim
Attachments: PHO Scottsdale Stadium - Photo Simulations 12-5-17.pptx

Hi Steve,

Thanks for the photo simulation. We are ok with proceeding based on the proposed work and photos you have provided. If something should change, we'd like to see those changes before proceeding. Also, due to the offseason projects leading up to Spring Training 2018, this work would not be able to take place until after Spring Training and at a time that would work around other planned construction we have already in the works and our events.

Thanks,

Chris Walsh
City of Scottsdale
Parks & Recreation Manager
480.312.2551 | cwalsh@scottsdaleaz.gov



From: Steve Ciolek [mailto:sciolek@coal-creek.com]
Sent: Thursday, December 07, 2017 9:11 AM
To: Walsh, Chris <CWalsh@Scottsdaleaz.gov>
Cc: Niederer, Keith <KNiederer@Scottsdaleaz.gov>
Subject: Verizon's PHO Scottsdale Stadium_ PhotoSim

Hi Chris,

Attached is the Photo Simulation for the proposed antenna modification (2 antennas per sector). Please let me know if you have any questions.

Thanks

Steve Ciolek
Coal Creek Consulting, LLC
2166 E University Dr. #201
Tempe, AZ 85281
(480) 246-4131



113763

113763
5 01097192
1/18/2018 PLN-1STOP
KWHEELER HP60062019
1/18/2018 3:46 PM
\$460.00

Received From :

Steve Ciolek
2166 E University Dr #201
Tempe, AZ 85281
(480) 246-4131

Bill To :

Steve Ciolek
2166 E University Dr #201
Tempe, AZ 85281
(480) 246-4131

Reference # 876-pa-2017

Issued Date 1/18/2018

Address 7408 E OSBORN RD

Paid Date 1/18/2018

Subdivision

Payment Type CREDIT CARD

Marketing Name

Lot Number

Cost Center

MCR

Metes/Bounds No

Jurisdiction SCOTTSDALE

APN 130-24-001A

Gross Lot Area 0

Water Zone

Owner Information

NAOS Lot Area 0

Water Type

City of Scottsdale

Net Lot Area 0

Sewer Type

7447 E Indian School Rad

Number of Units 1

Meter Size

Scottsdale, AZ 85251

Density

QS 16-45

(480) 312-7066

Code	Description	Additional	Qty	Amount	Account Number
3232	WIRELESS COMM FACILITY (CASE)		1	\$460.00	100-21300-44221

SIGNED BY STEVE CIOLEK ON 1/18/2018

Total Amount

\$460.00

(When a credit card is used as payment I agree to pay the above total amount according to the Card Issuer Agreement.)

7" and larger water meter fees are based on cost recovery. The city will contact the owner of the construction



Project Narrative

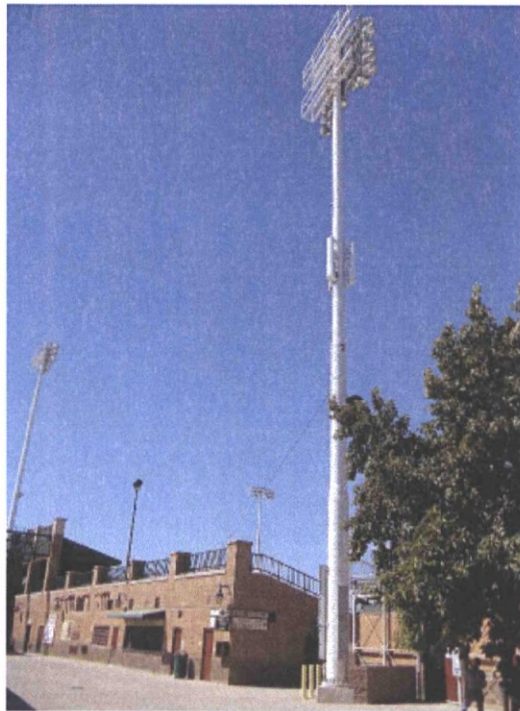
For

PHO Scottsdale Stadium

Antenna Modification

7408 E Osborn Road

Scottsdale, AZ 85251



Submitted by:

Steve Ciolek

Coal Creek Consulting

2166 E University Drive #201

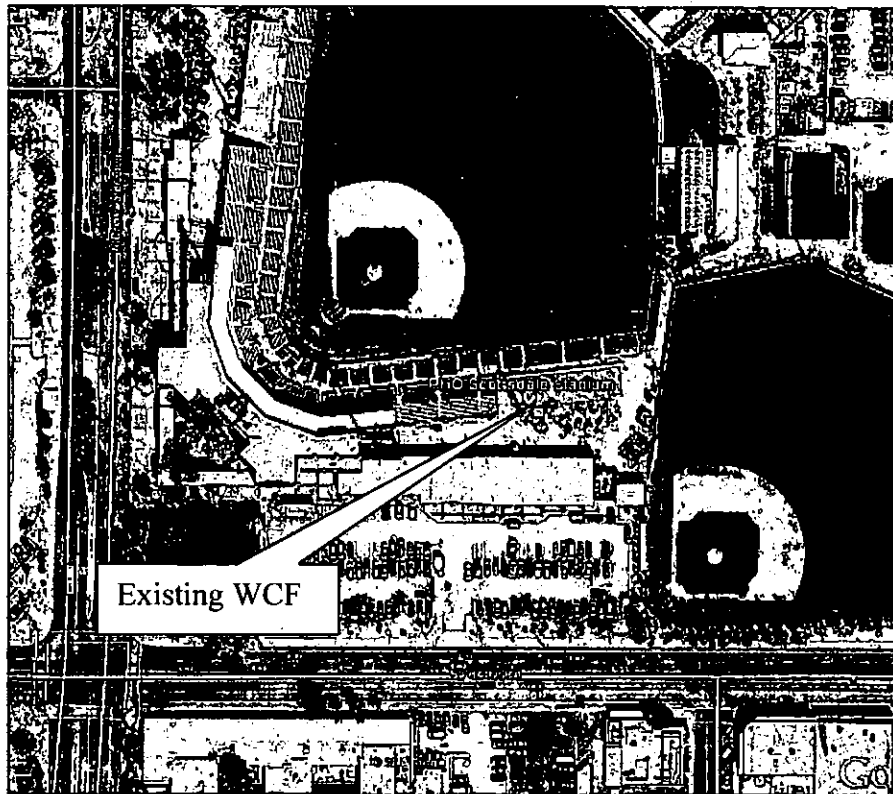
Tempe, AZ 85281

(480) 246-4131

sciolek@coal-creek.com

Existing Conditions

Verizon Wireless (VZW) has an existing Wireless Communication Facility (WCF) located at 7408 E Osborn Road. There is a total of (3) antenna located on the existing light pole with the equipment is located at the base of the pole within the parking lot.



Nature of Request

In response to changes in technology to its wireless services, and its commitment to provide service throughout this area, Verizon Wireless is requesting approval for the addition of three (3) new antennas, (3) Remote Radio Heads, and (1) junction box and the existing Rad Center.

The coax cables connecting the antennas to the equipment will be run inside the new light pole. Coax to the new antennas will be bottom fed, new coax shrouds will be included in the proposal. New pipe mounts will be trimmed to the length of the new antennas. All new antennas, mounts and radio units will be painted to match the existing wireless facility. The proposed modification falls within the parameters of the Section 6409 of the Middle Class Tax Relief and Job Creation Act, and will not increase the parameters of the existing wireless facility by more than 10%.

Conclusion

It is the goal of Verizon Wireless to service the area with more reliable cellular service. By upgrading the existing antennas at this location, Verizon Wireless will be able to continue providing the best service to its customers



Existing WCF



Looking North



Looking East



Looking South



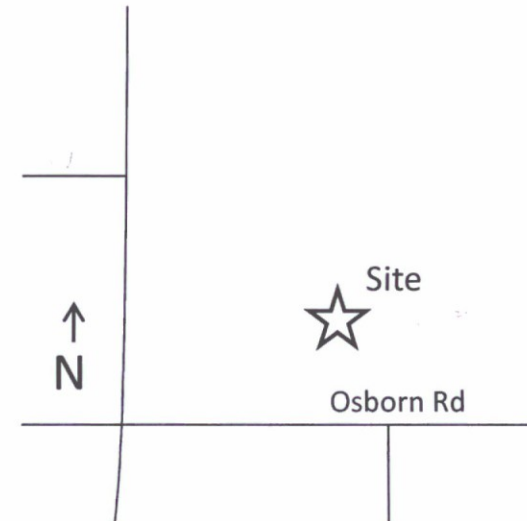
Looking West

PHOTO SIMULATION

PHO Scottsdale Stadium

7408 East Osborn Road

Scottsdale, Arizona 85251



Note: Simulations are an artistic illustration created to represent how the proposed project may look once constructed. Simulations are created to match the current design as accurately as possible, but are not guaranteed to match the final build.



Date Completed: 12/5/2017

Before:



PHOTO SIMULATION

PHO Scottsdale Stadium

7408 East Osborn Road

Scottsdale, Arizona 85251

After:



View 1 – Looking NE





2166 E University Dr.
Suite # 201
Tempe, AZ 85281

December 6, 2017

Dear neighbor:

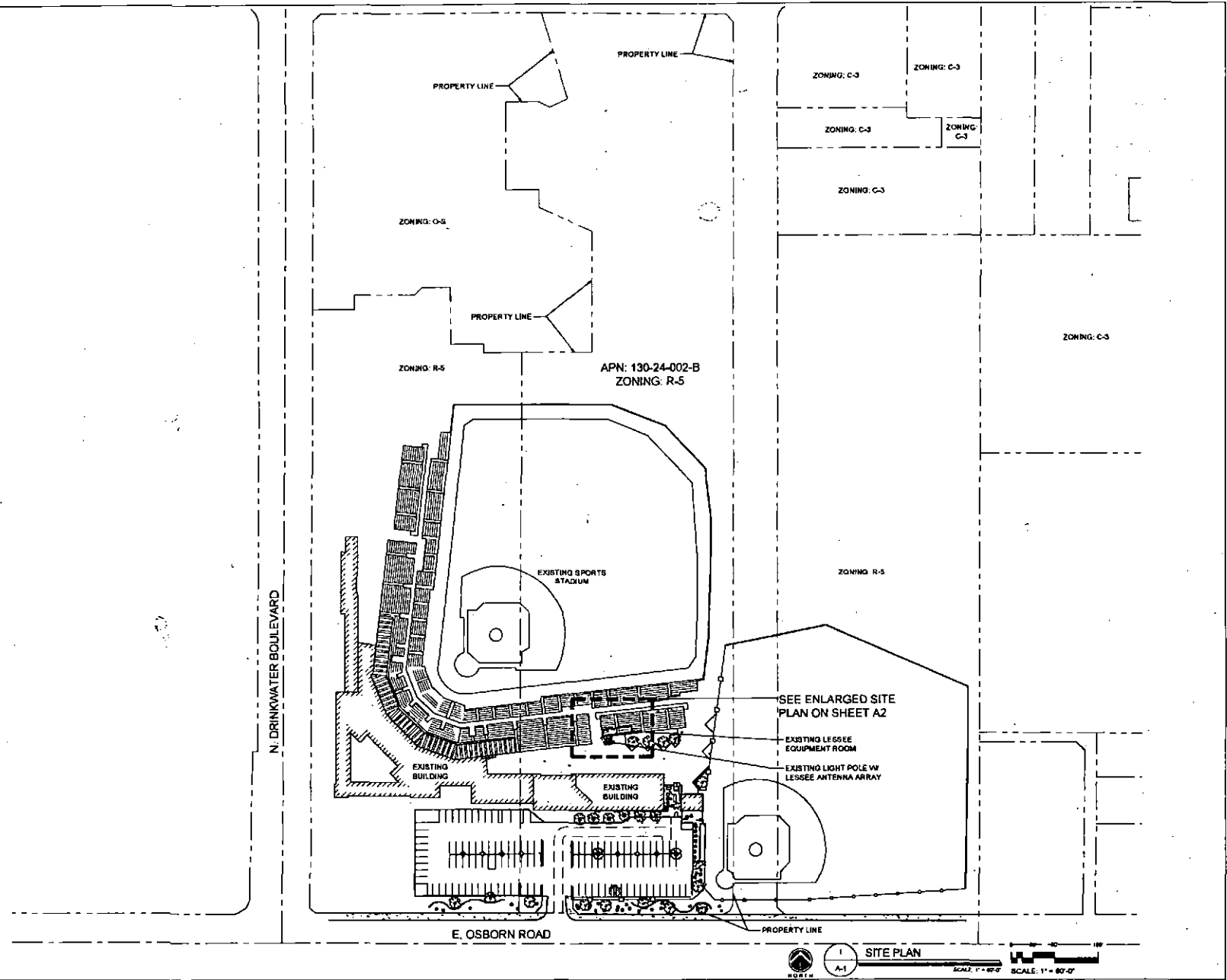
The purpose of this letter is to inform you that Coal Creek Consulting, representing Verizon Wireless, will submit a Staff Approval application (Case Number 876-PA-2017) to the City of Scottsdale to modify the antennas on the existing Stadium Light located at 7408 E Osborn Road.

In response to changes in technology to its wireless services, and its commitment to provide service throughout this area, Verizon Wireless is requesting approval for the addition of three (3) new antennas, (3) Remote Radio Heads, and (1) junction box and the existing Rad Center. The proposed antennas will be similar in size and will be painted to match the existing light pole. Coax to the new antennas will be bottom fed, new coax shrouds will be included in the proposal. New pipe mounts will be trimmed to the length of the new antennas.

This letter is being sent to you as part of the required notification process for the City of Scottsdale. With this letter please find a set of plans indicating what the site will look like once it is complete. Feel free to distribute this notice to all respective tenants, students, parents of students, and all other interested parties. If you have any questions or wish to discuss this application, please contact me either by phone or e-mail using the contact information below. You may also contact the site's planner, Keith Niederer, at his office (480) 312-2953 or by email (KNiederer@scottsdaleaz.gov) with any questions, comments, or concerns.

Sincerely,

Steve Ciolek
Coal Creek Consulting
2166 E University Dr #201
Tempe, AZ 85281
(480) 246-4131
sciolek@coal-creek.com



CLIENT
verizon
 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 9800 fax: 480 451 9808
 e mail: corporate@ydesigncorp.com

SEAL
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NO. DATE DESCRIPTION
 1 12/04/17 FINAL ISSUE

ARCHITECTS JOB NO.
 YDC-7963

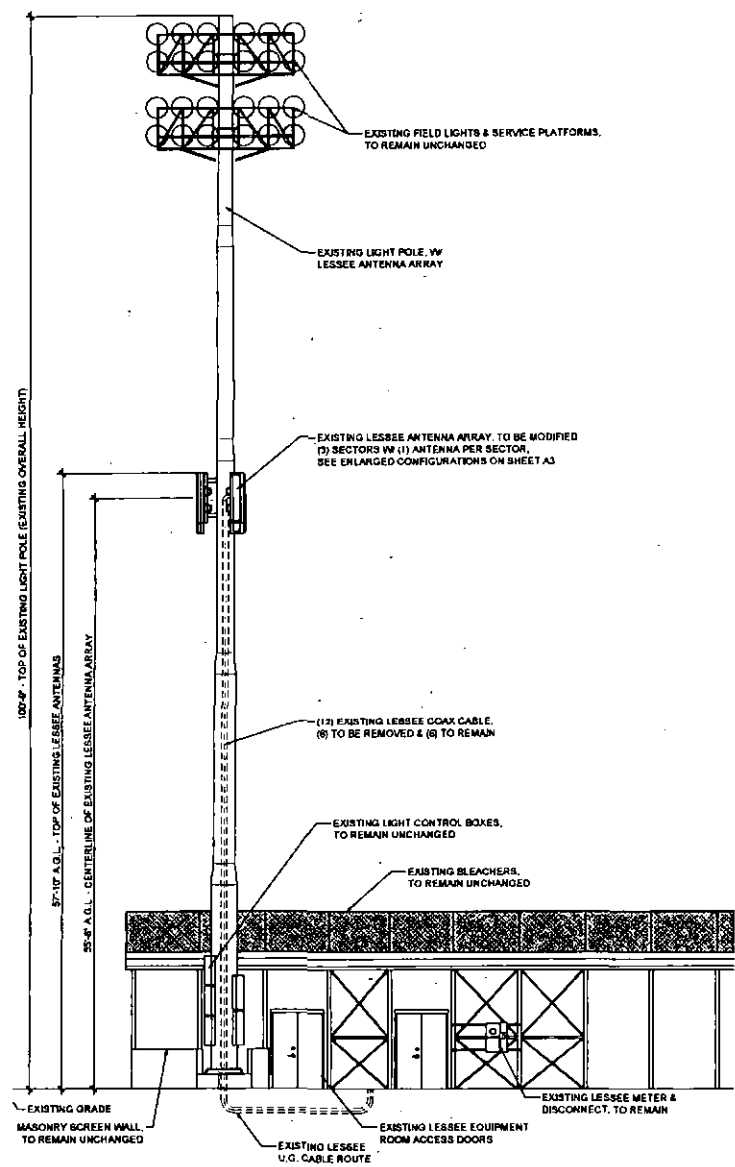
PROJECT INFORMATION

PHO SCOTTSDALE STADIUM - 850 SMR
 7408 E. OSBORN ROAD
 SCOTTSDALE, ARIZONA, 85251

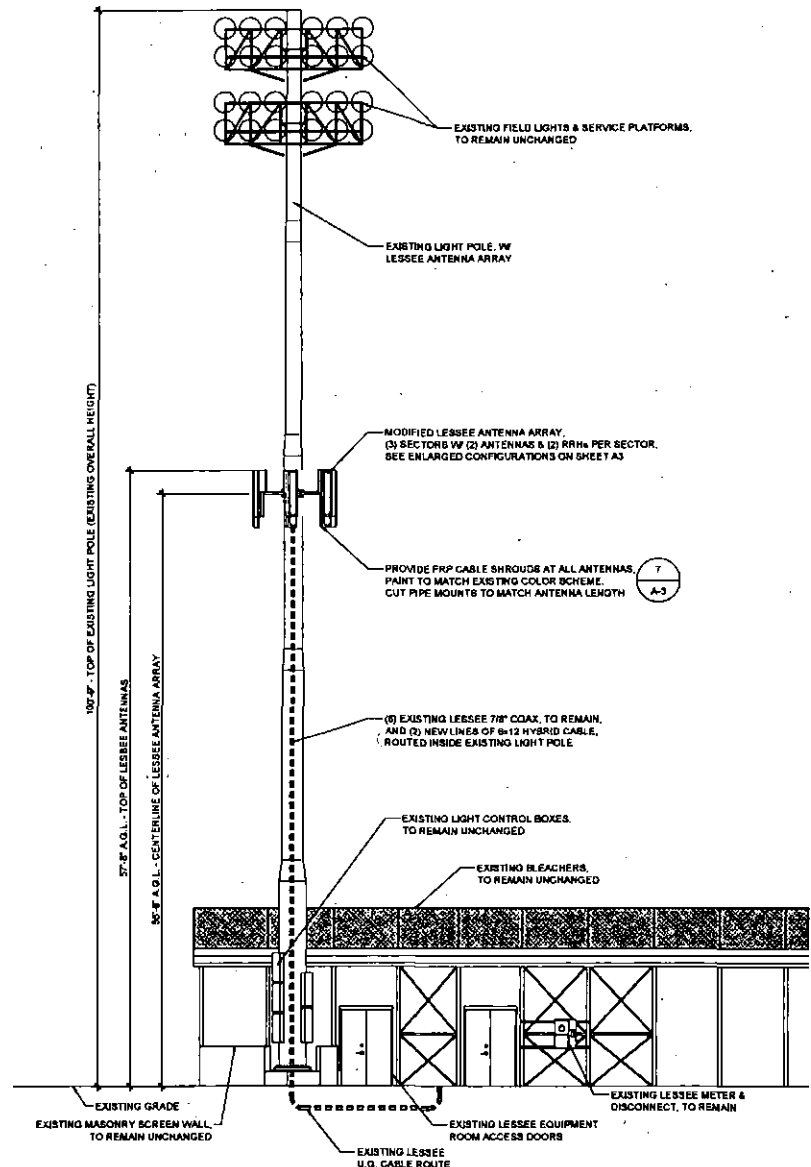
SHEET TITLE
SITE PLAN

JURISDICTION APPROVAL

SHEET NUMBER
A-1



2 EXISTING SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



1 NEW SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

CLIENT
verizon
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: 480 431 9800 fax: 480 431 9808
e-mail: corporate@ydc.com

SCALE
This drawing is prepared and the property of Young Design Corporation (YDC) a limited liability by LLC. No liability, representation or use of this drawing and/or the information contained herein is intended without written approval by Young Design Corporation.



PROJECTIONS
NO. DATE DESCRIPTION
1 12/04/17 FINAL ISSUE

ARCHITECTS JOB NO.
YDC-7983
PROJECT INFORMATION
PHO. SCOTTSDALE STADIUM - 850 SMR
7408 E. OSBORN ROAD
SCOTTSDALE, ARIZONA, 85251

SHEET TITLE
ELEVATIONS
JURISDICTION APPROVAL _____

SHEET NUMBER
A-4

SCOTTSDALE PLUMBING CO INC
14315 E GERONIMO RD
SCOTTSDALE, AZ 85259

1819 OSBORN LLC
4414 N CIVIC CENTER PLAZA
SCOTTSDALE, AZ 85251

RB HEIGHTS HEALTH HOLDINGS LLC
P O BOX 128109
NASHVILLE, TN 37212

VILLA OCOTILLO INVESTMENT GROUP
LLC
PO BOX 7303
BERKELEY, CA 94707-0303

FHP BUILDERS LLC
PO BOX 28458
SCOTTSDALE, AZ 85255

INFINI PROPERTIES LLC
7473 E OSBORN RD
SCOTTSDALE, AZ 85251

DENTISTRY OF DOWNTOWN
SCOTTSDALE LLC
7449 E OSBORN RD
SCOTTSDALE, AZ 85251

DENTISTRY OF DOWNTOWN
SCOTTSDALE LLC
7449 E OSBORN RD
SCOTTSDALE, AZ 85251

SCOTTSDALE HERITAGE COURT LLC
14020 N NORTHSIGHT BLVD
SCOTTSDALE, AZ 85260

VILLA OCOTILLO INVESTMENT GROUP
LLC
PO BOX 7303
BERKELEY, CA 94707-0303

4 OF A KIND LIMITED
PARTNERSHIP/50780 LLC
7520 E ANGUS DR
SCOTTSDALE, AZ 85251

WATTS PHYSICAL THERAPY PC
9290 E THOMPSON PEAK PKWY NO
457
SCOTTSDALE, AZ 85255

MA MITCHELL HOLDINGS LLC
7500 E ANGUS DR SUITE 2
SCOTTSDALE, AZ 85251

MA MITCHELL HOLDINGS LLC
7500 E ANGUS DR SUITE 2
SCOTTSDALE, AZ 85251

SCOTTSDALE TRAINING &
REHABILITATION SERV INC
7507 E OSBORN RD
SCOTTSDALE, AZ 85251

SCOTTSDALE HEALTHCARE HOSPITALS
3604 WELLS FARGO STE C
SCOTTSDALE, AZ 85251

SCOTTSDALE HEALTHCARE HOSPITALS
3604 WELLS FARGO STE C
SCOTTSDALE, AZ 85251

TAYLOR MORRISON/ARIZONA INC
9000 E PIMA CENTER PKWY SUITE 350
SCOTTSDALE, AZ 85258

SCOTTSDALE CITY OF
7447 E INDIAN SCHOOL RD STE 205
SCOTTSDALE, AZ 85251

KOCH DEANNA MARIE
3510 N MILLER RD UNIT 1004
SCOTTSDALE, AZ 85251

MCREE HENRY L/ROBERTSON ASHLEY A
3510 N MILLER RD UNIT 1015
SCOTTSDALE, AZ 85251

TIDES AT OLD TOWN LLC
9027 ALTO CEDRO DR
BEVERLY HILLS, CA 90210

DRENICA LLC
20875 N 88TH LN
PEORIA, AZ 85382

SCOTTSDALE SUITES RESORT LLC
6040 E MAIN ST PMB 166 STE A100
MESA, AZ 85205

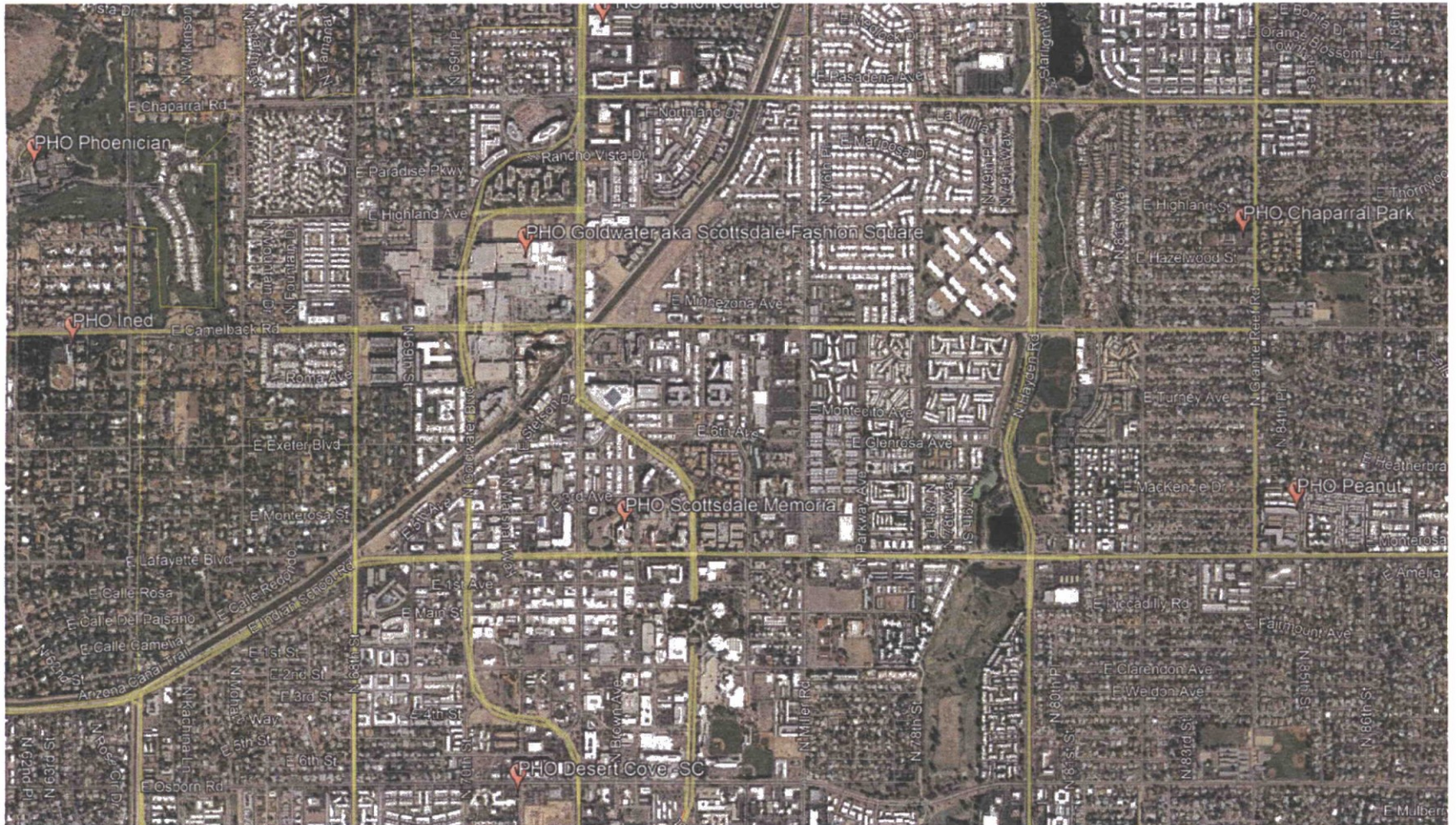
GREEN ALEXANDER/WANG QING HUA
3510 N MILLER RD UNIT 1001
SCOTTSDALE, AZ 85251

SMITH NANJI B
3510 N MILLER RD UNIT 1002
SCOTTSDALE, AZ 85251-4519

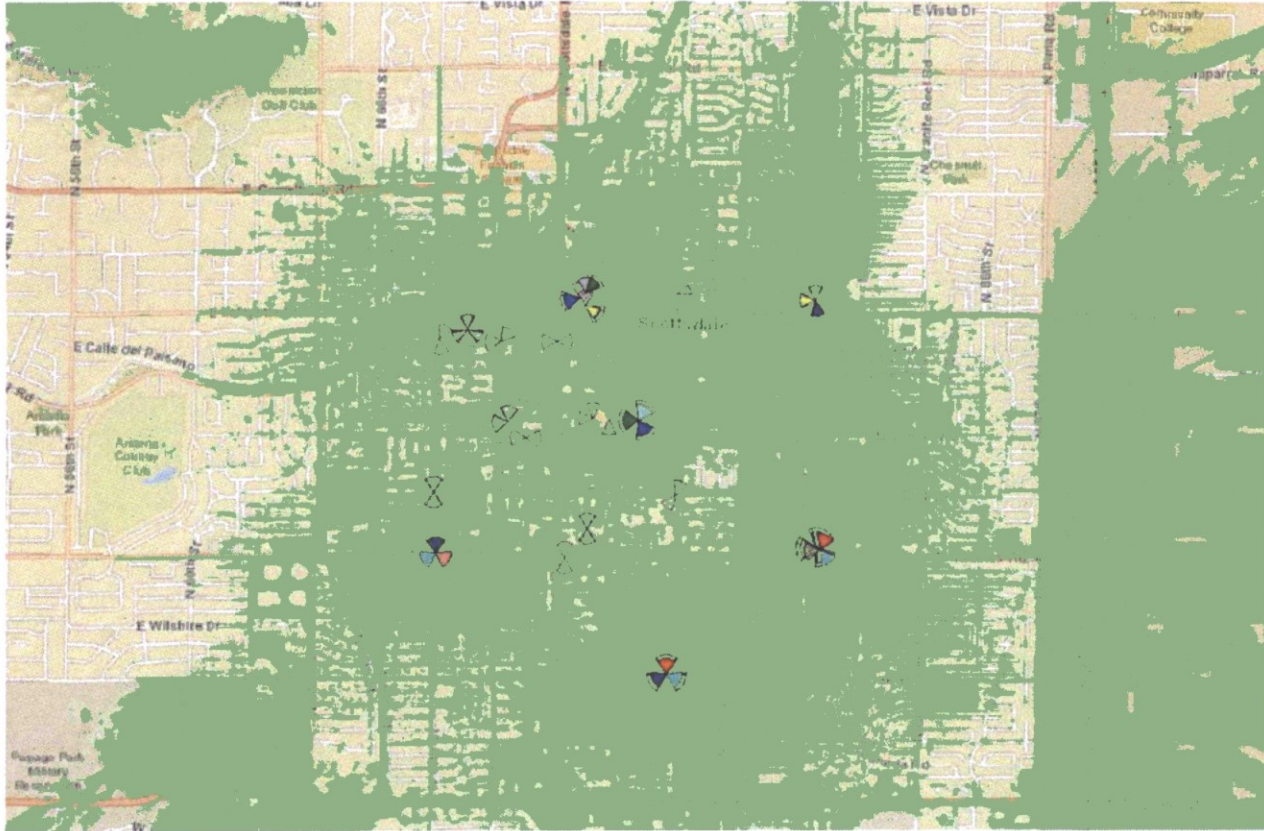


Existing & Planned WCF's

PHO Scottsdale Stadium

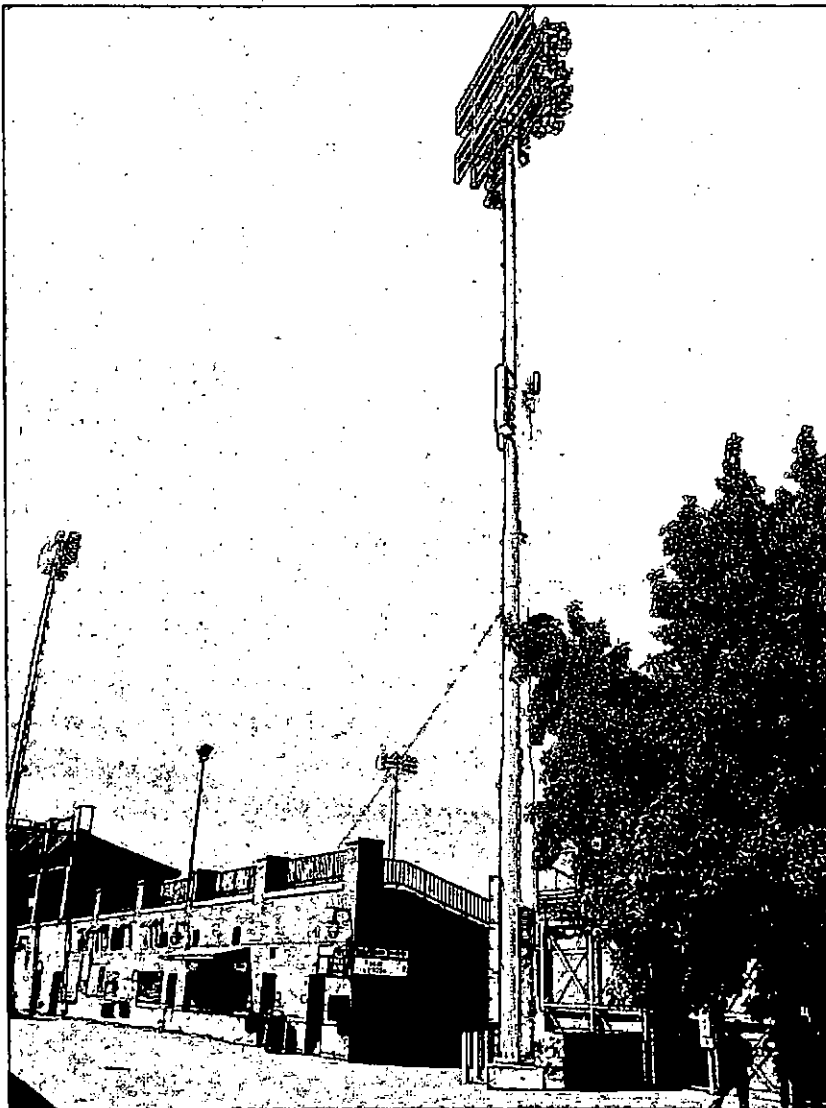


Existing



Verizon Wireless proprietary information for discussion purposes only.

Evaluation of Human Exposure to Radio Frequency (RF) Emissions



Analysis of Site: 'PHO Scottsdale Stadium - 850A Carrier Add' RF Compliance Results:

Pole Number: (unmarked)

Site Name: PHO Scottsdale Stadium - 850A Carrier Add

Date of Evaluation: January 5, 2018

Site Evaluator: Jonathan Ilgenfritz

Site Type: Light Pole

Address: 7408 E. Osborn Road
Scottsdale, AZ 85251

Site Coordinates (NAD83): N 33° 29' 18.21"
W 111° 55' 13.23"

Compliance Status: Compliant

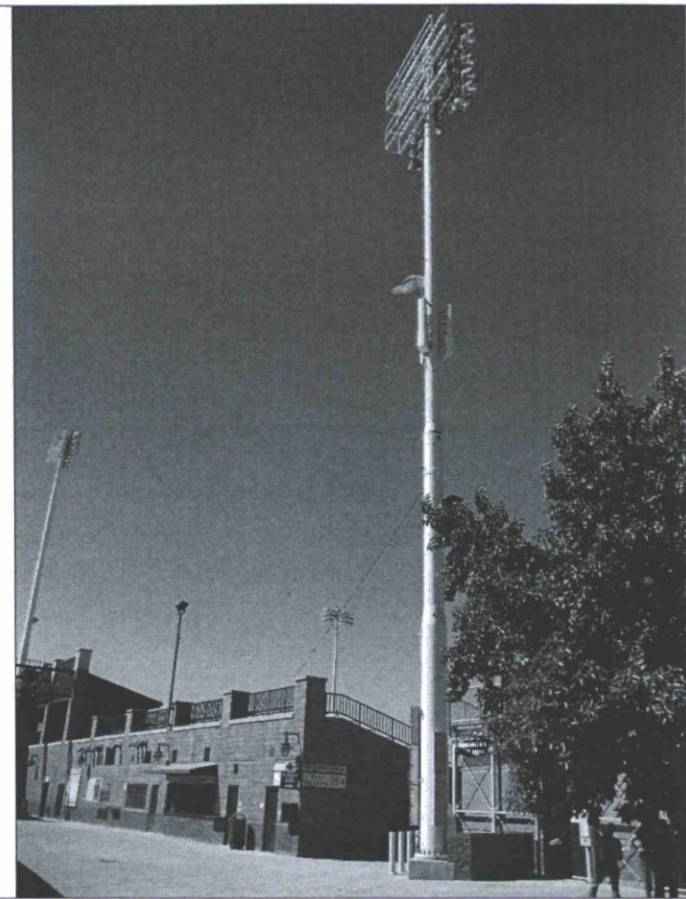
Compliance Conclusion:

An analysis of this Communications Facility has been completed to determine if it is compliant with guidelines set forth by the Federal Communications Commission (FCC) with regards to maximum human exposure limits. This determination of FCC Compliance is applicable to all wireless transmitting equipment at this location.

Calculations of the proposal for this site have been performed using RoofView® software. EBI Consulting has determined that this site **will be compliant** with FCC guidelines and Verizon Wireless RF Signage and Demarcation Policy.



SITE NAME: PHO_SCOTTSDALE STADIUM-850
7408 E. OSBORN ROAD
SCOTTSDALE, ARIZONA, 85251



SITE PHOTO

SHEET INDEX

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- A-1 SITE PLAN
- A-2 ENLARGED SITE PLAN
- A-3 ANTENNA INFORMATION
- A-3.1 EQUIPMENT INFORMATION
- A-4 ELEVATIONS
- A-5 ELEVATIONS

CLIENT

VERIZON WIRELESS
 126 W. GEMINI DR.
 TEMPE, ARIZONA, 85283
 CONTACT: MARCI BRAVLEY
 PHONE: (602) 679-5511

PROPERTY OWNER

CITY OF SCOTTSDALE
 7447 E. INDIAN SCHOOL ROAD, #210
 SCOTTSDALE, ARIZONA, 85251
 CONTACT: ROBERT HULTS
 PHONE: (480) 312-7066

SITE ACQUISITION

COAL CREEK CONSULTING
 2166 E. UNIVERSITY DRIVE, #201
 TEMPE, ARIZONA, 85281
 CONTACT: ADAM ARTHUR
 PHONE: (480) 766-0118

ARCHITECT

YOUNG DESIGN CORP.
 10245 E. VIA LINDA, #211
 SCOTTSDALE, ARIZONA, 85258
 CONTACT: MATTHEW YOUNG
 PHONE: (480) 451-9609

STRUCTURAL CONSULTANT

YOUNG DESIGN CORP.
 10245 E. VIA LINDA, #211
 SCOTTSDALE, ARIZONA, 85258
 CONTACT: MATTHEW YOUNG
 PHONE: (480) 451-9609

PROJECT DATA

LEASEE: VERIZON WIRELESS
 126 W. GEMINI DR.
 TEMPE, ARIZONA, 85283
 ZONING: R-S & O-S
 APN: 130-24-002-B
 LEASE AREA: 198 S.F. (EXISTING)
 JURISDICTION: CITY OF SCOTTSDALE
 BUILDING CODES: 2015 I.B.C.
 2014 N.E.C.
 2015 I.M.C.
 2015 I.F.C.

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE ADDITION OF (3) NEW ANTENNAS, AND RELOCATION OF (3) EXISTING ANTENNAS, FOR A TOTAL OF (6) LESSEE ANTENNAS AND ASSOCIATED EQUIPMENT FOR COMPANY'S WIRELESS TELECOMMUNICATIONS NETWORK AT THE EXISTING RAD CENTER. REMOVE EXISTING MOUNTING ASSEMBLY AND INSTALL NEW SPECIFIED MOUNTING KIT, REMOVE (6) EXISTING DIPLEXERS, REMOVE (6) EXISTING 7/8" COAX, RETAIN (6) EXISTING 7/8" COAX, AND INSTALL (2) NEW 1-5/8" 6x12 HYBRID CABLE. PROVIDE FRP CABLE SHROUDS AT EACH ANTENNA. INSTALL (3) NEW RRH-4T4R-85813-320W, (1) PER SECTOR BEHIND ANTENNAS @ POSITION-2. INSTALL (3) NEW RRH-4T4R-82/B66-320W, (1) PER SECTOR BEHIND ANTENNAS @ POSITION-1. INSTALL (1) NEW 12-PORT NEMA J-BOX (OVP-12) ON THE TOWER, AND (2) NEW J-BOXES (OVP SHELVES) AT THE GROUND LEVEL INSIDE THE EQUIPMENT ROOM. FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
NOTE:
 ALL NEW EQUIPMENT INSTALLED ON TOWER SHALL BE PAINTED TO MATCH EXISTING ANTENNAS & POLE.

SITE COORDINATES

LATITUDE: 33° 29' 18.228" N
 LONGITUDE: 111° 55' 13.235" W
 GROUND ELEVATION: 1245.8' A.M.S.L.

SITE DIRECTIONS

FROM TEMPE OFFICE, TAKE EASTBOUND US-60 AND MERGE ONTO NORTHBOUND AZ LOOP-101. TAKE THE EXIT FOR INDIAN SCHOOL ROAD & TURN LEFT (WEST). THEN TURN LEFT (SOUTH) ONTO DRINKWATER BLVD. THEN TURN LEFT (EAST) ONTO OSBORN ROAD. SITE WILL BE ON THE LEFT (NORTH) SIDE AT THE STADIUM.



**STIPULATION SET
 RETAIN FOR RECORDS
 APPROVED**

1-26-18 **KN**
 DATE INITIALS

CLIENT

126 W. GEMINI DR.
 TEMPE, AZ 85283

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

PLANS PREPARED BY

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

SEAL

19382
 RONALD C. YOUNG
 ENGINEER
 ARIZONA U.S.A.
 EXP. 12/31/19

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ARCHITECTS JOB NO.
 YDC-7963

PROJECT INFORMATION

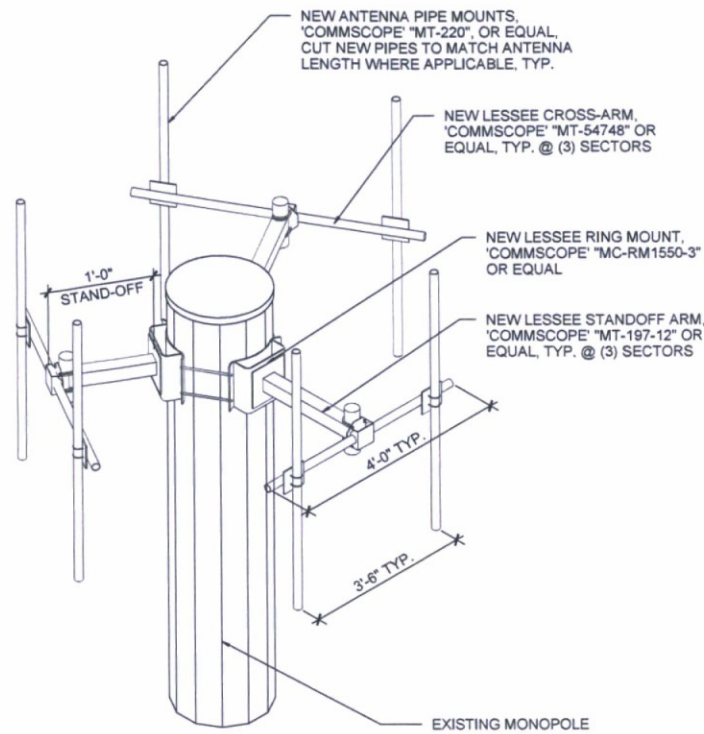
PHO_SCOTTSDALE STADIUM - 850 SMR

7408 E. OSBORN ROAD
 SCOTTSDALE, ARIZONA, 85251

SHEET TITLE
PROJECT INFORMATION AND DATA

JURISDICTION APPROVAL

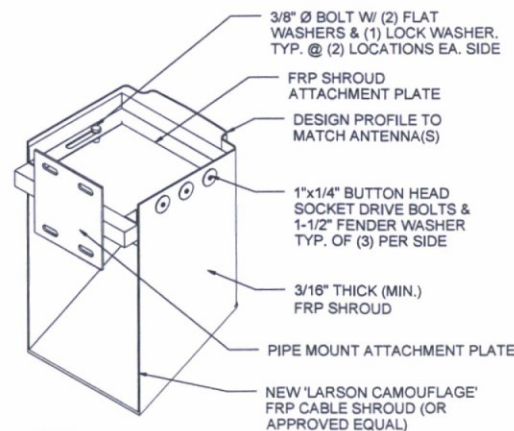
SHEET NUMBER



3 ANTENNA MOUNTING
A-3 SCALE: NTS

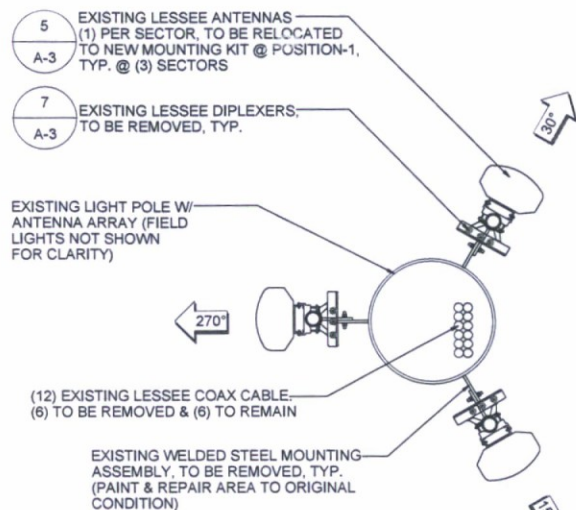
COAXIAL CABLE TABLE					
SECTOR	AZIMUTH	CENTERLINE	QTY.	SIZE	TYPE
ALPHA	30°	55'-6"	2	7/8"	AVA5-50
BETA	150°	55'-6"	2	7/8"	AVA5-50
GAMMA	270°	55'-6"	2	7/8"	AVA5-50
N/A	N/A	55'-6"	2	1-5/8"	6x12 HYBRID

4 COAXIAL CABLE TABLE
A-3 SCALE: NTS

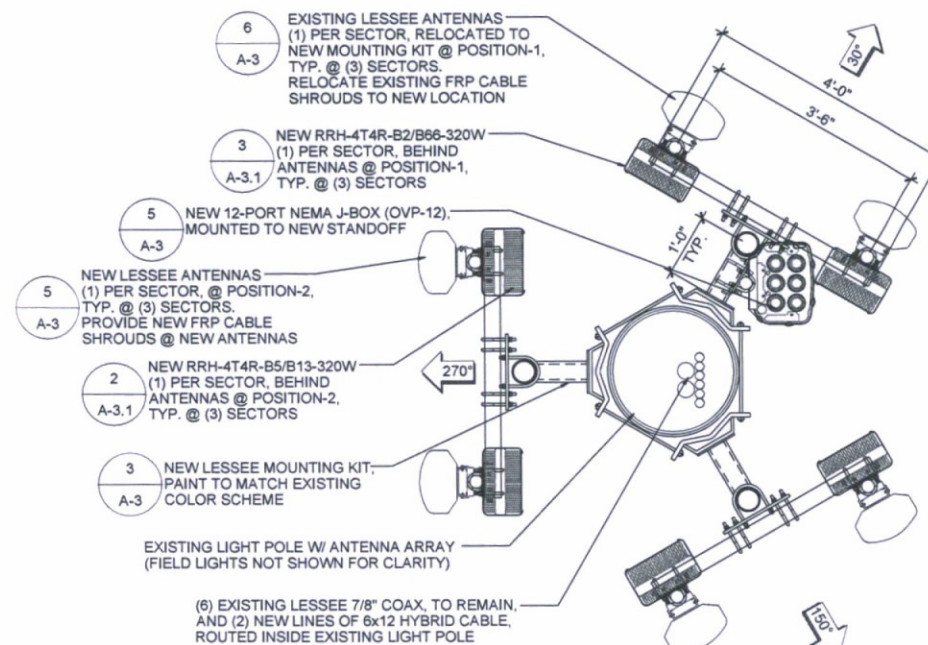


NOTES:
1. ACTUAL SHROUD GEOMETRY IS ANTENNA DEPENDANT.
2. MOUNTING FIXTURE GEOMETRY IS ADJUSTABLE BASED ON ANTENNA & MOUNTING CONFIGURATION.
3. PAINT NEW SHROUDS TO MATCH ANTENNAS & POLE.

7 FRP CABLE SHROUD
A-3 SCALE: N.T.S.



2 EXISTING ANTENNA LAYOUT
A-3 SCALE: 1/2" = 1'-0"



1 NEW ANTENNA LAYOUT
A-3 SCALE: 1/2" = 1'-0"

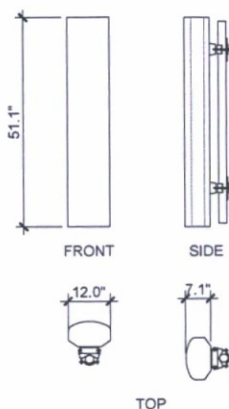
MECHANICAL DOWN TILT:
ALPHA SECTOR: ANTENNA 1: 0°, ANTENNA 2: 0°
BETA SECTOR: ANTENNA 1: 0°, ANTENNA 2: 0°
GAMMA SECTOR: ANTENNA 1: 0°, ANTENNA 2: 0°

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

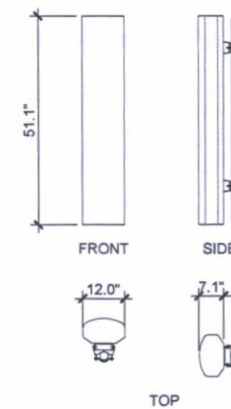
NOTE:
ALL AZIMUTHS ARE SHOWN RELATIVE TO TRUE NORTH, UNLESS NOTED OTHERWISE

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

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6 EXISTING ANTENNA(S)
A-3 TO REMAIN SCALE: N.T.S.



5 NEW ANTENNA(S)
A-3 SCALE: N.T.S.

CLIENT

verizon

126 W. GEMINI DR.
TEMPE, AZ 85283

INTERNAL REVIEW DATE

CONSTRUCTION SIGNATURE

RF SIGNATURE

FACILITIES SIGNATURE

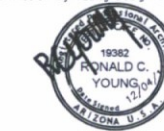
REAL ESTATE SIGNATURE

PLANS PREPARED BY

young design corp

architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
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PROJECT INFORMATION

PHO SCOTTSDALE
STADIUM - 850 SMR

7408 E. OSBORN ROAD
SCOTTSDALE, ARIZONA, 85251

SHEET TITLE
ANTENNA INFORMATION

JURISDICTION APPROVAL

STIPULATION SET
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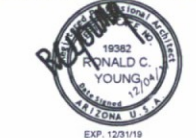
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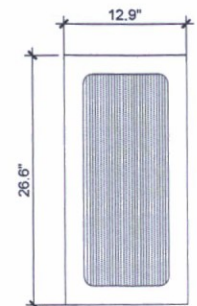
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SHEET TITLE
EQUIPMENT INFORMATION

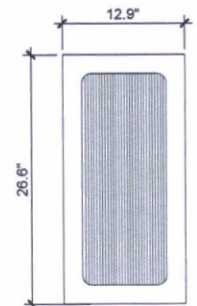
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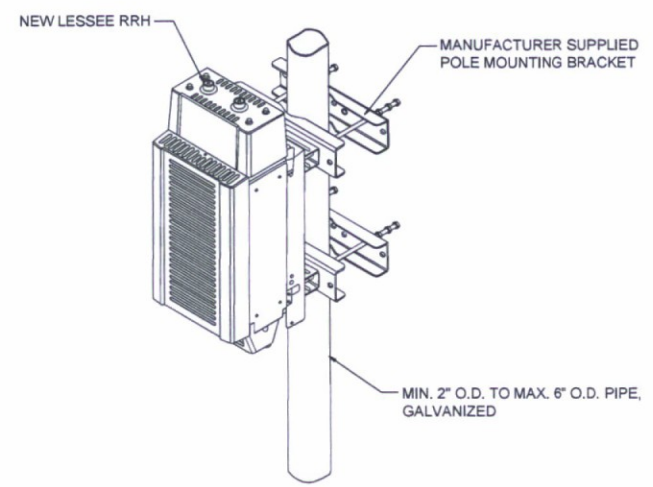
FRONT
TOP

3 B2/B66 4T4R RRH
A-3.1 SCALE: N.T.S.



FRONT
TOP

2 B5/B13 4T4R RRH
A-3.1 SCALE: N.T.S.

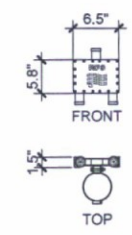


1 RRH MOUNTING
A-3.1 SCALE: N.T.S.

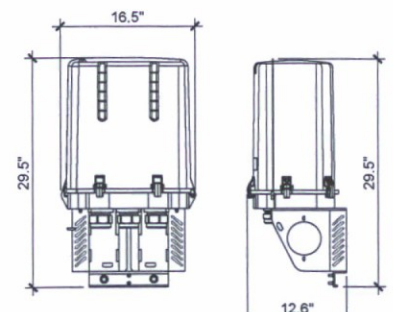
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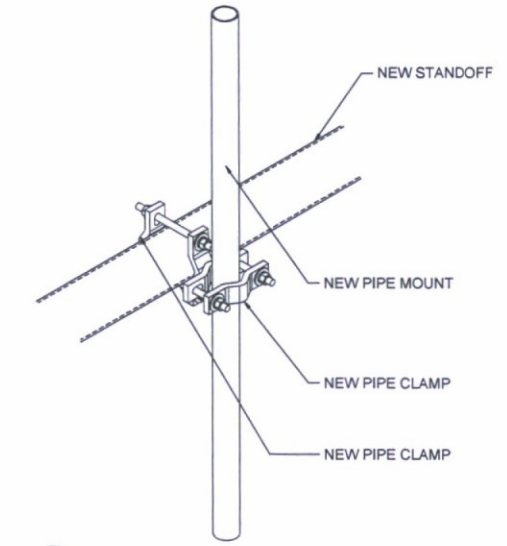


8 EXISTING DIPLEXER
A-3.1 TO BE REMOVED



FRONT
SIDE
TOP

7 12-PORT J-BOX (OVP-12)
A-3.1



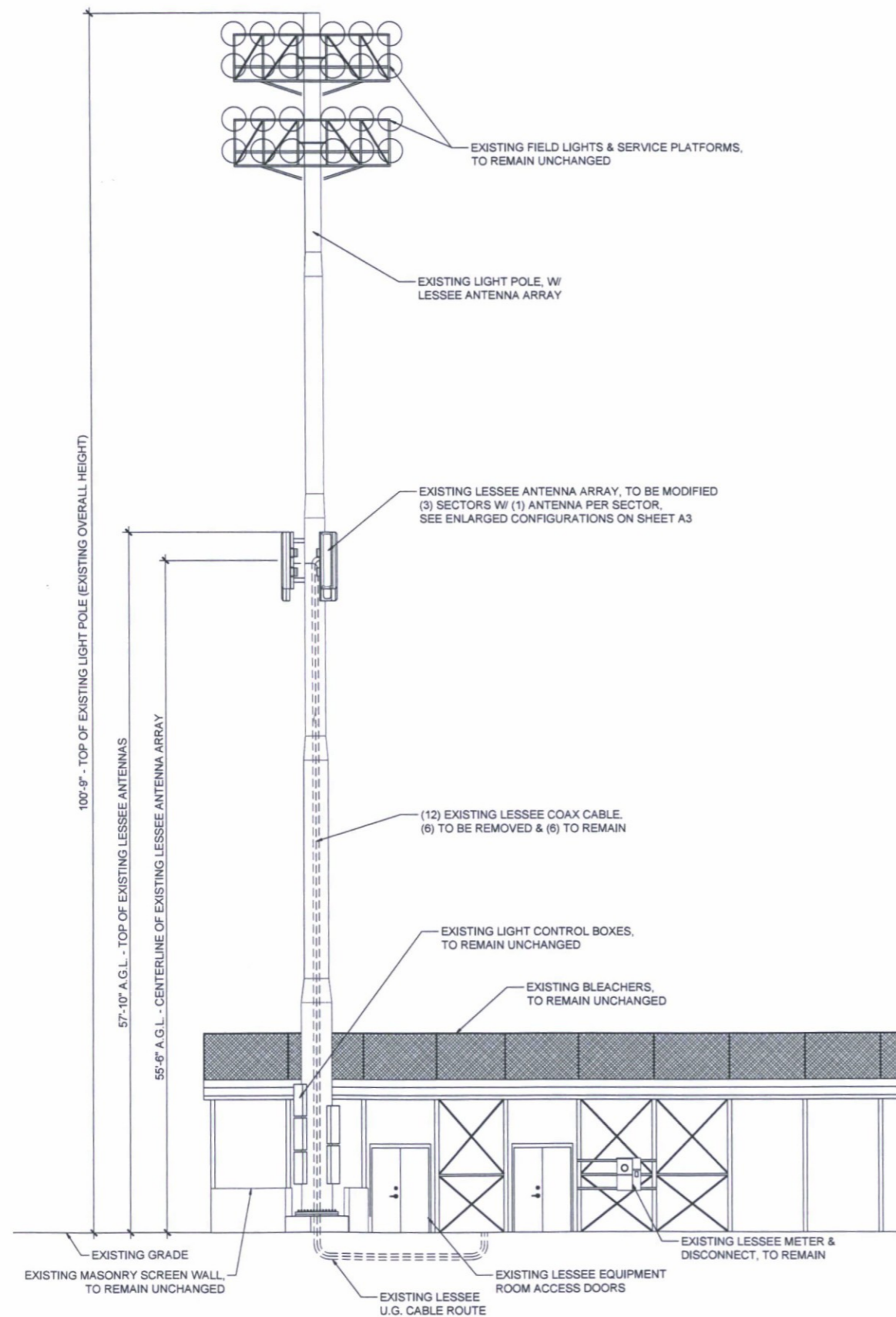
6 J-BOX MOUNTING
A-3.1

5 NOT USED
A-3.1 SCALE: N.T.S.

4 NOT USED
A-3.1 SCALE: N.T.S.

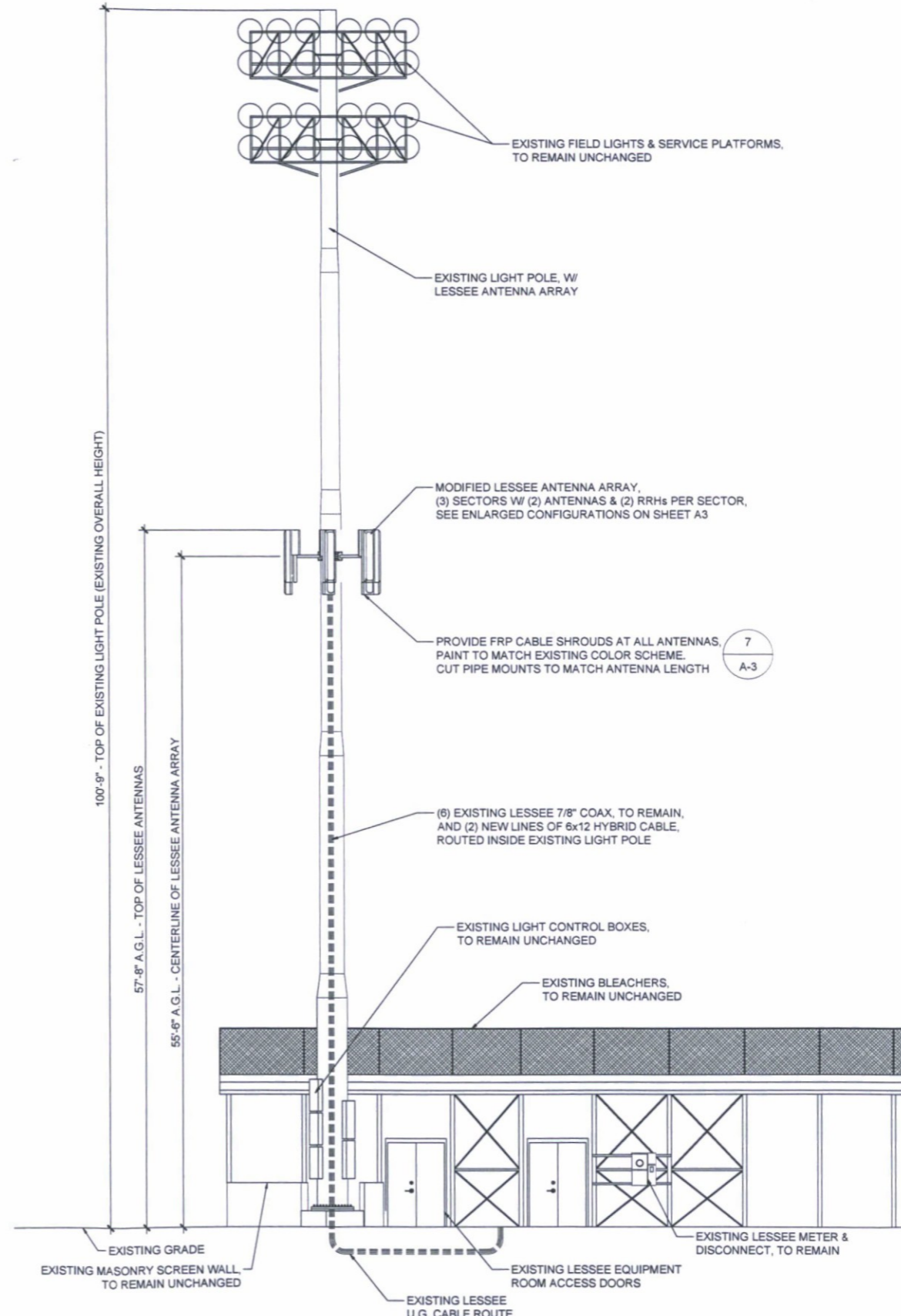
10 NOT USED
A-3.1 SCALE: N.T.S.

9 NOT USED
A-3.1 SCALE: N.T.S.



2 EXISTING SOUTH ELEVATION

A-4



1 NEW SOUTH ELEVATION



CLIENT

verizon

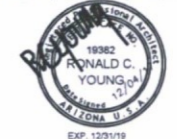
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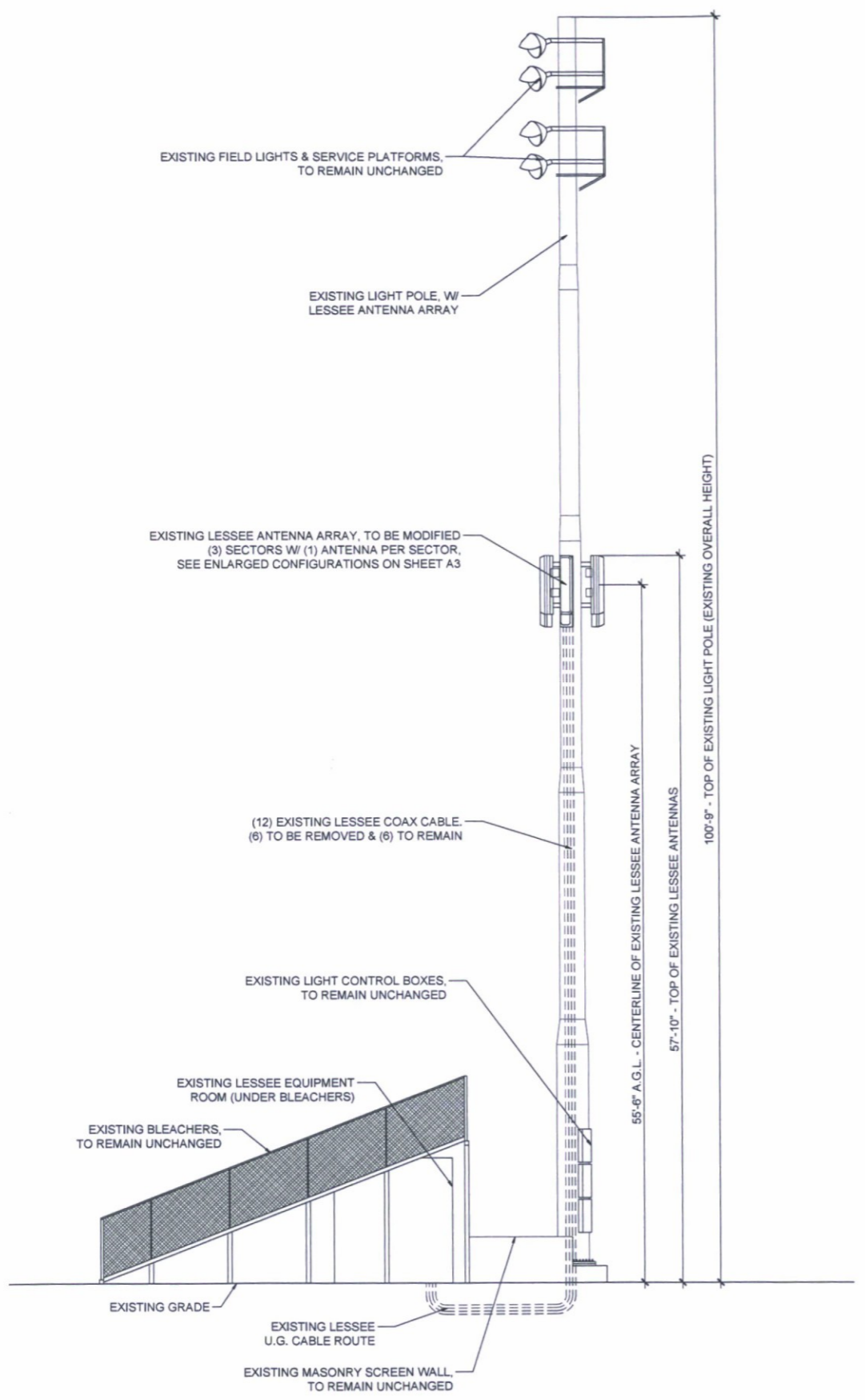
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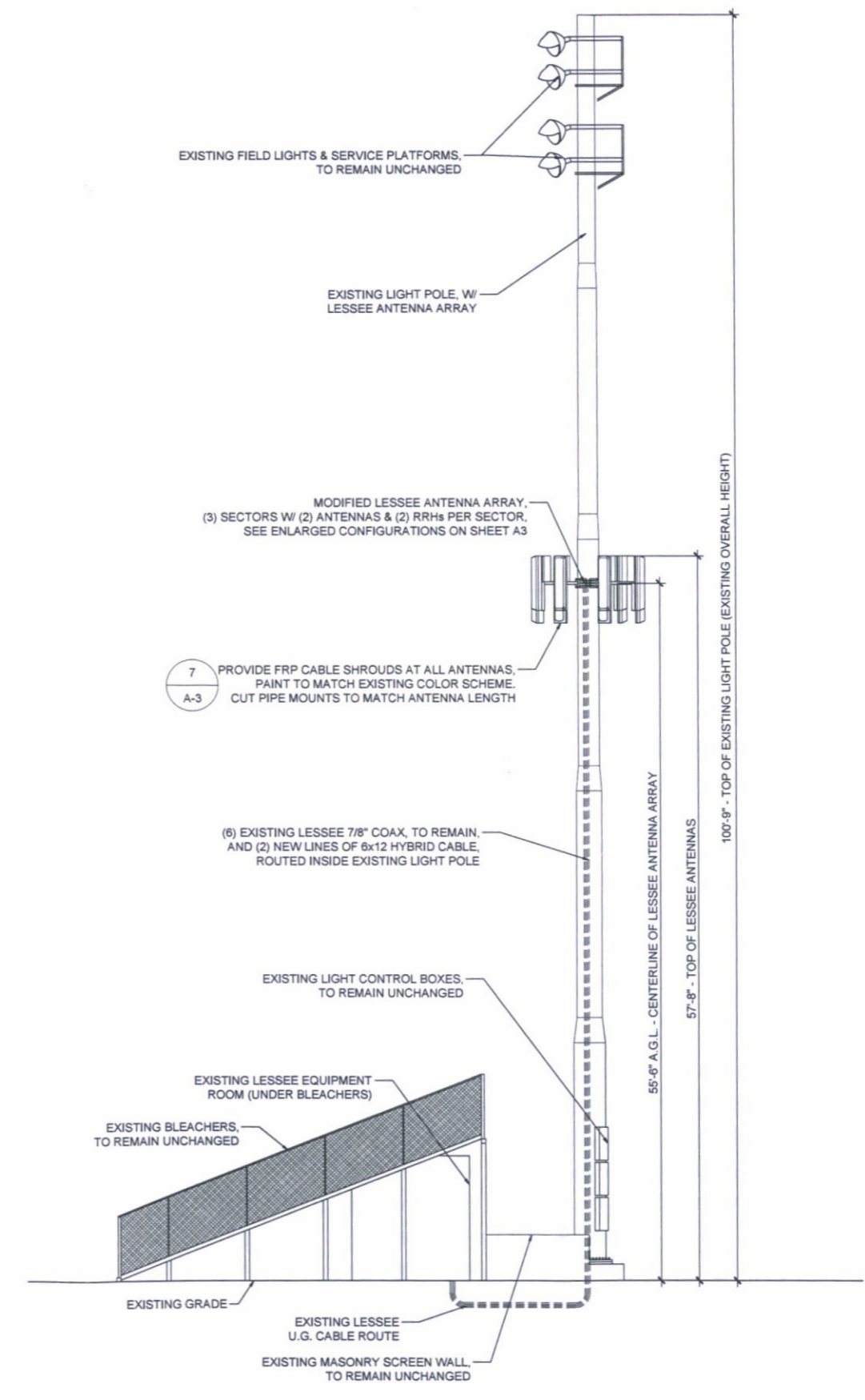
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2 EXISTING WEST ELEVATION
A-5



1 NEW WEST ELEVATION

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