

Exterior Building Color & Material Samples (Photo)

Color Drawdowns

Drainage Reports

TIMA

Abbreviated Water & Sewer Need Report

Archaeological Resources

Airport Vicinity Development Checklist

Parking Study

Parking Master Plan

Water Study

Wastewater Study

Stormwater Waiver Application

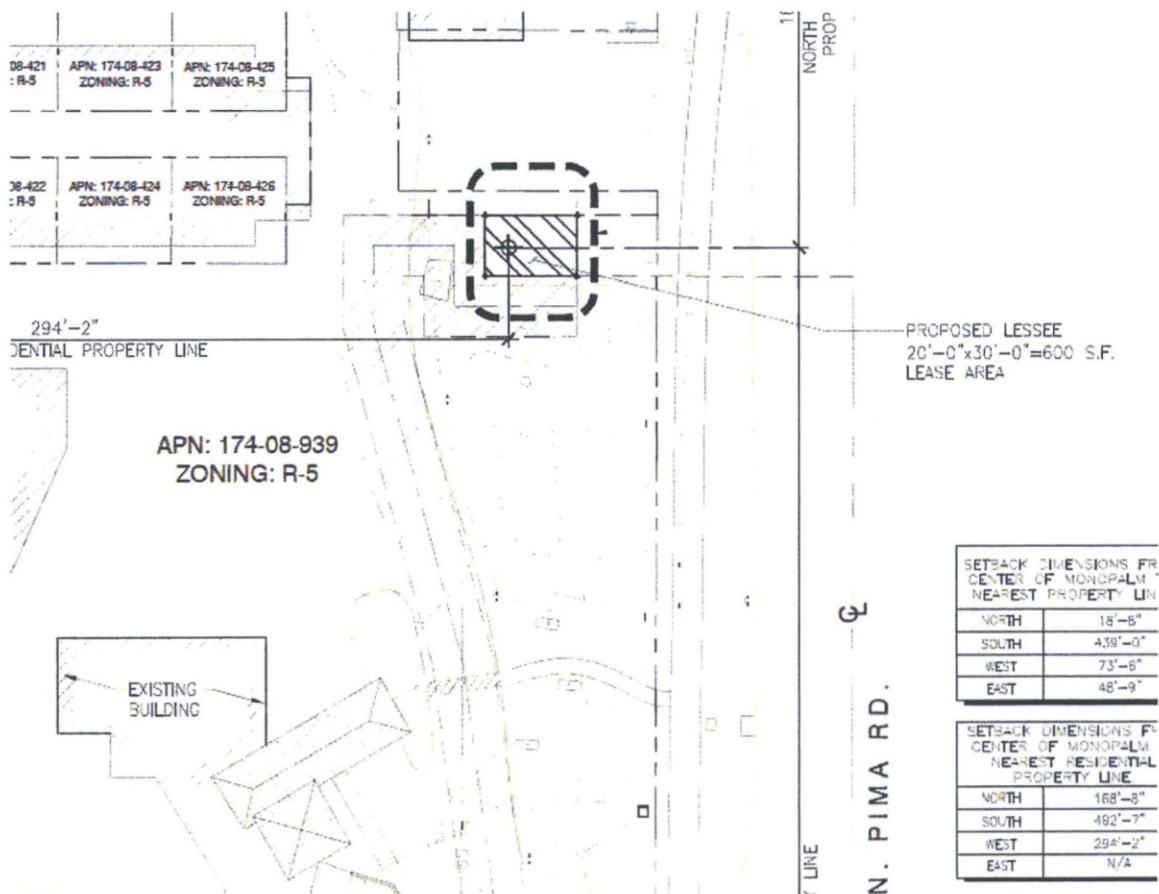
February 16, 2017

Bryan Korte
BK Design
3100 N. 3rd Avenue, Suite 100
Phoenix, AZ 85013

Subject: Drainage Review
Crown Castle BUN#821516
Days Inn & Suites
7330 N. Pima Rd, Scottsdale, AZ 85258

Mr. Korte,

Crown Castle proposes to construct a new wireless cellular facility at 7330 N. Pima Rd, Scottsdale, AZ 85258. The proposed installation will be confined to a 20' x 30' lease area generally located in the northeast corner of parent parcel APN: 174-08-939 in Maricopa County, Arizona per the following sketch.



ISE, Incorporated
Structural Engineers

Telecommunications & Industrial Design

PO Box 50039 • Phoenix, Arizona • 85076 • Office: (602) 403-8614 • Fax: (623) 321-1283 • www.ISE-INC.biz

Per Survey Detail Page LS-3 of construction drawing set, the proposed south line of the compound is positioned approximately 3' north of the north line of a Drainage and Flood Control Easement that defines the retention basin area south of the compound.

Per the attached FIRMette taken from FEMA FIRM document 04013C770L, the site is located within a designated Zone D area. The parcel is on the west side of Pima Rd in a fully developed commercial and residential area that was developed with common flood control measures. At the east side of Pima across from this parcel, the Indian Bend commercial retail development is complete with flood control design incorporated.

The proposed compound will be constructed in an undeveloped landscape area with an 8' AFG CMU wall perimeter fence having a 12' gate opening at the south side. Existing runoff patterns route water to the retention basin south of the compound. The compound will have a crushed stone ground cover with equipment mounted to concrete slabs and a monopole foundation set with TOC at a minimum of 6" AFG.

Except for locally diverting flow from north to south around the compound, the new site development will not affect runoff onto or off the existing parcel. The newly constructed compound will also retain most of rainfall falling in the site.

If there are any further questions please feel free to give us a call.

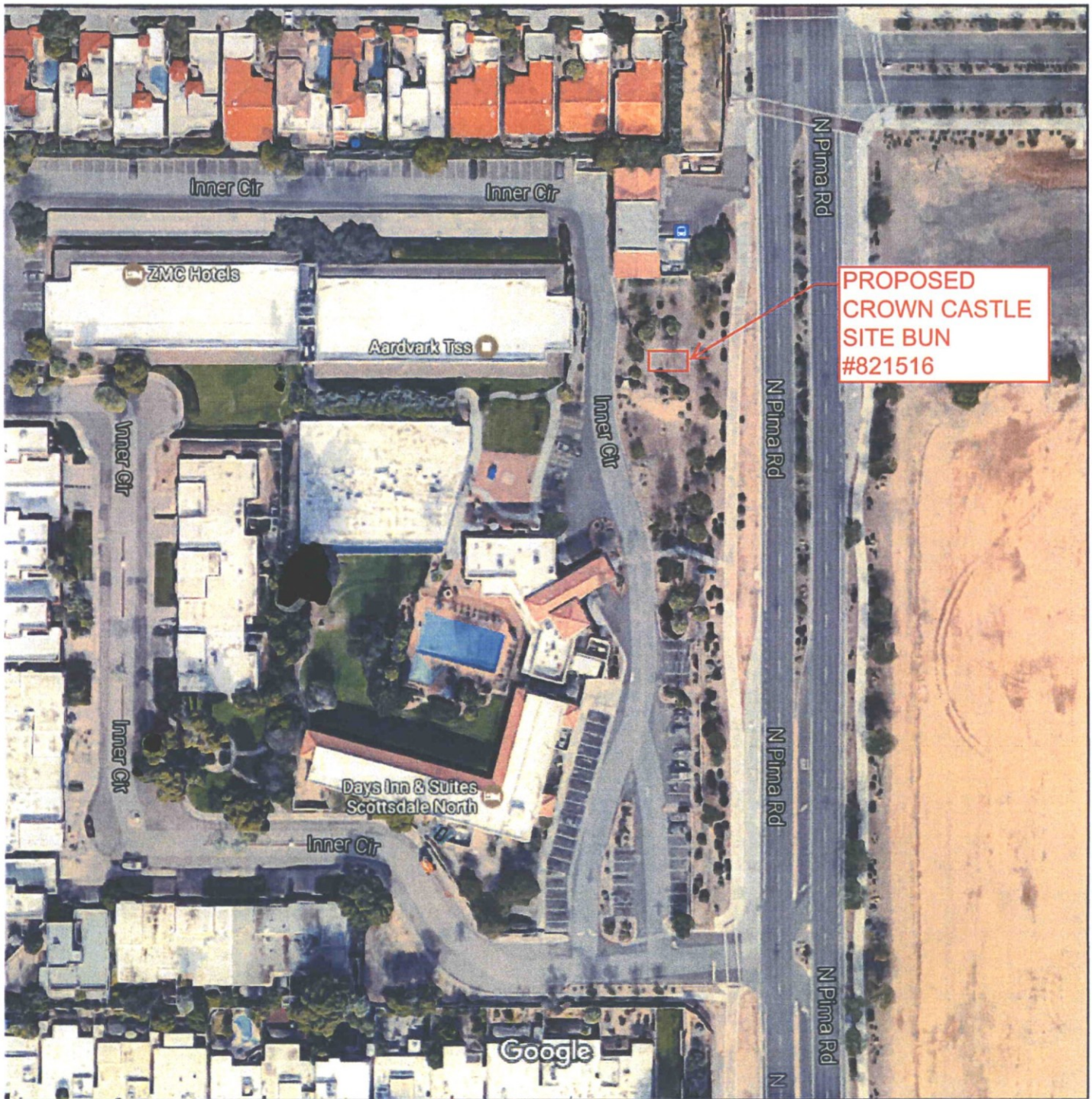
Sincerely,

Glen L. Hunt III, MS, PE, SE
Principal Engineer

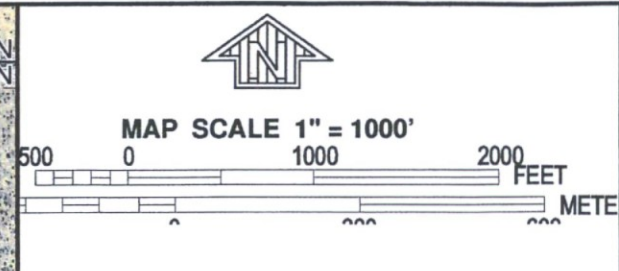


EXP. 6/30/18

Google Maps Crown Castle BUN#821516



Imagery ©2017 Google, Map data ©2017 Google 100 ft



NFIP

PANEL 1770L

FIRM

FLOOD INSURANCE RATE MAP

MARICOPA COUNTY,
ARIZONA
AND INCORPORATED AREAS

PANEL 1770 OF 4425

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARICOPA COUNTY	040037	1770	L
PARADISE VALLEY, TOWN OF	040049	1770	L
SCOTTSDALE, CITY OF	045012	1770	L

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
04013C1770L

MAP REVISED
OCTOBER 16, 2013

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



Global RF SolutionsSM

PREDICT, DETECT, PROTECT

1900 W. Chandler Blvd. Ste. 15-228

Chandler, AZ 85224

(480) 814-1393

www.grfs.net

Evaluation of Human Exposure to Radio Frequency Emissions



**Analysis of PHO-Fields
Scottsdale, AZ**

7-UP-2017
03/22/17

SITE RESULTS:

Site ID: N/A		Site Name: PHO-Fields			
Date of Evaluation	1/3/2017		Site Evaluator (name): Harry Young		
Site Type	Building		Tower/Monopole	XX	Water Tower
Address: 7330 N. Pima Rd., Scottsdale, AZ 85258					
GPS NAD83	N 33 32 40.8		W 111 53 30.3		
Site Compliant	Yes				

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 transmitting equipment at this location. This has been accomplished with the use of measurements performed on 06/15/2013 as part of an AT&T site evaluation with a Narda SRM-3000, BN3001/01 selective radiation meter serial #N-0014 and an SRM E-Field Probe BN3501/02 serial #H-0368. The meter and probe were properly calibrated until 01/10/2015. In accessible areas at this site, measurements were made inclusive of the 27 Mhz to 3 GHz range. Measurements at that time indicated that all transmission sources amounted to less than 1% of the FCC Public standard.

Calculations of the proposed addition of this site have been performed using RoofView® MPE software. We have determined that the proposed changes will result in an insignificant increase to the overall RF environment. This site **will be compliant** with FCC guidelines as proposed by Verizon Wireless.