



Imperial County Planning & Development Services Planning / Building

Jim Minnick
DIRECTOR

TO: Commissioner Mike Goodsell
Commissioner Sandy Carver
Commissioner Dennis Logue
Commissioner Kristopher Haugh

FROM: Jim Minnick, Secretary
Planning & Development Services Director

SUBJECT: Public Hearing for the consideration of the proposed
Conditional Use Permit #19-0011 for Tectonic Engineering
for Eco-Site Tower consistency with the 1996 Airport Land
Use Compatibility Plan (**ALUC 04-20**)

DATE OF REPORT: **July, 2020**

AGENDA ITEM NO: 1

HEARING DATE: August 19, 2020

HEARING TIME: 6:00 p.m.

HEARING LOCATION: County Administration Center
Board of Supervisors Chambers
940 Main Street
El Centro, CA 92243

STAFF RECOMMENDATION

It is Staff's recommendation that the Airport Land Use Commission consider the proposed project for a new 80-foot high telecommunication tower and unmanned equipment, located at 1549 Dogwood Rd., El Centro, CA to be consistent with the 1996 Airport Land Use Compatibility Plan.

SECRETARY'S REPORT

Project Location:

The proposed telecommunications tower is to be located at 1549 Dogwood Rd., El Centro, CA, south of the City of El Centro and Interstate 8; The property is identified as Assessor Parcel Number (APN) 054-360-052-000, Latitude: 32° 45' 47.2868" (32.763135°), Longitude: 115° 32' 08.4218" (115.535673°) and is further described as that portion of Tract 140, Township 16 South, Range 14 East, S.B.B.M., shown and designated as Parcel 1 of Parcel Map No. M-1478 as recorded in Book 6 of Page 50 of Parcel Maps in the Office of the County Recorder of Imperial County.

Project Description:

The applicant, Eco-Site, is proposing to install a new 80-foot monopole telecommunication tower with unmanned equipment, including shelter, antennas and ancillary apparatus. The applicant is Tectonic Engineering for Eco-Site, and the property is owned by Michael Mostrong & Julie L. Mostrong, Trustees of the Mostrong Family Living Trust.

The proposed tower site will be located on a 21' x 90' leased area, with an 8' chain-link barbed wire fence on a 1.04 acre parcel. Access would be thru an easement on APN 054-360-053-000, a parcel with an existing industrial building. The new tower is proposed to be co-locatable.

The proposed telecommunications tower has been submitted for the Airport Land Use Commission's review and determination of consistency with the 1996 Airport Land Use Compatibility Plan, although the proposed site is not located or within the vicinity of any of the Imperial County Airports.

General Plan/ALUCP Analysis:

The proposed telecommunications tower is located in the El Centro urban area and is not located near any County Public Airport or airstrip. The nearest Airport is the Imperial County airport, which is located about four (4) miles northwest of the project site.

The project site is zoned M-2-U (Medium Industrial) per the Imperial County Land Use Ordinance Title 9.

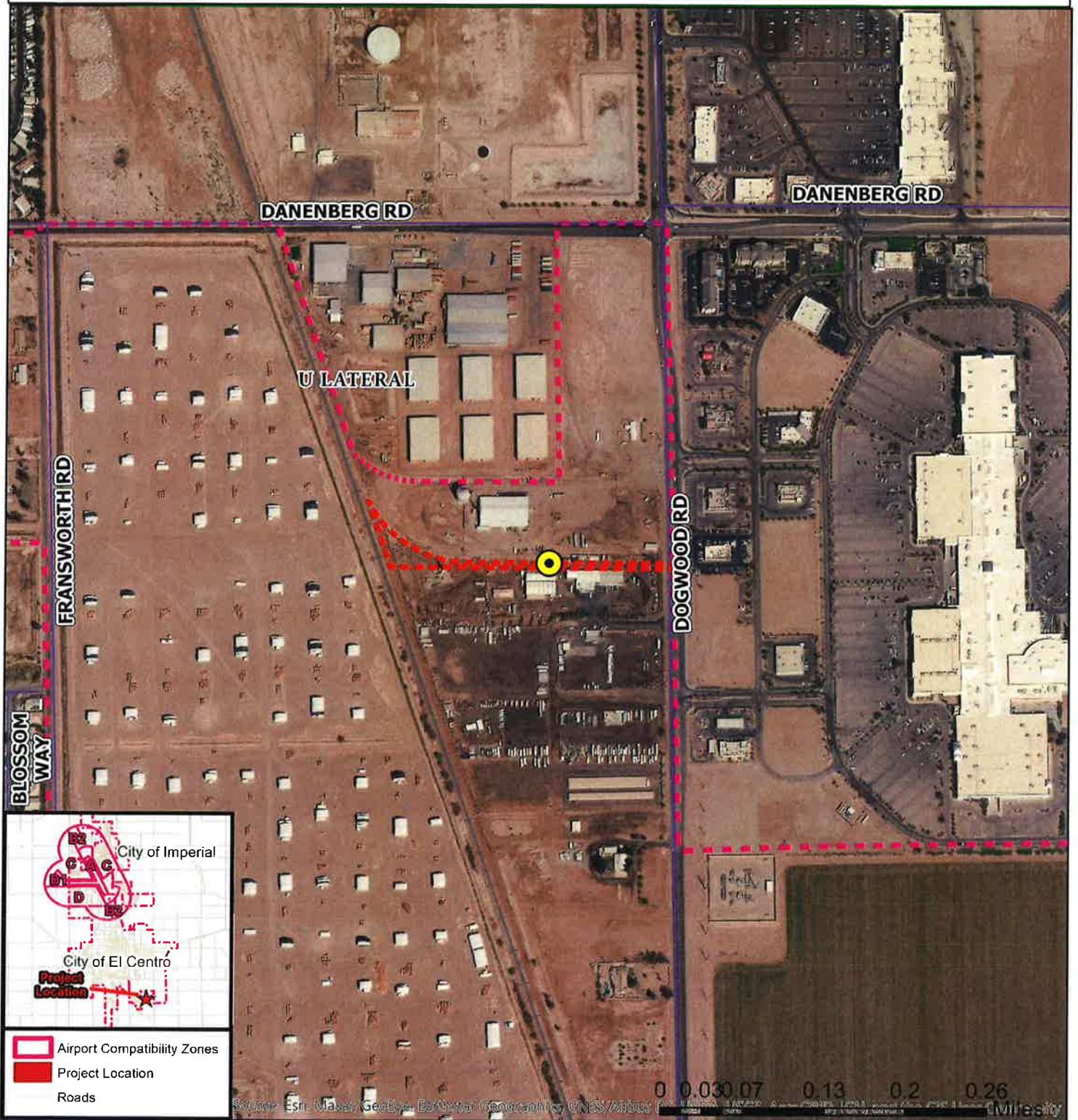
The Airport Land Use Compatibility Plan (ALUCP), Chapter 2, Policies, Section 2.3.1, provides "Types of Actions Reviewed" by the Commission, which shall include:

"Any other proposed land use action, as determined by the local planning agency, involving a question of compatibility with airport activities" (Section 2.1.3.3h, pg. 2-4)

The proposed Conditional Use Permit has been submitted for the Airport Land Use Commission's review and determination of consistency with the 1996 Airport Land Use Compatibility Plan (ALUCP) due to the nature of the application (telecommunications tower).

A. VICINITY MAP

PROJECT LOCATION MAP



**TECTONIC ENGINEERING
FOR ECO-SITE
CUP #19-0011
APN 054-360-052-000**

-  HIGHWAYS
-  EL CENTRO CITY LIMIT
-  PROJECT LOCATION
-  PROPOSED TOWER LOCATION



B. ALUC SECTION

Policies

1. SCOPE OF REVIEW

1. Geographic Area of Concern

The Imperial County Airport Land Use Commission's planning area encompasses:

1. *Airport Vicinity* - All lands on which the uses could be negatively affected by present or future aircraft operations at the following airports in the County and lands on which the uses could negatively affect said airports. The specific limits of the planning area for each airport are depicted on the respective *Compatibility Map* for that airport as presented in Chapter 3.
 - (a) Brawley Municipal Airport.
 - (b) Calexico International Airport.
 - (c) Calipatria Municipal Airport.
 - (d) Holtville Airport.
 - (e) Imperial County Airport.
 - (f) Salton Sea Airport.
 - (g) Naval Air Facility El Centro.

2. *Countywide Impacts on Flight Safety* - Those lands, regardless of their location in the County, on which the uses could adversely affect the safety of flight in the County. The specific uses of concern are identified in Paragraph 2.
3. *New Airports and Heliports* - The site and environs of any proposed new airport or heliport anywhere in the County. The Brawley Pioneers Memorial Hospital has a heliport area on-site.

2. **Types of Airport Impacts**

The Commission is concerned only with the potential impacts related to aircraft noise, land use safety (with respect both to people on the ground and the occupants of aircraft), airspace protection, and aircraft over-flights. Other impacts sometimes created by airports (e.g., air pollution, automobile traffic, etc.) are beyond the scope of this plan. These impacts are within the authority of other local, state, and federal agencies and are addressed within the environmental review procedures for airport development.

3. **Types of Actions Reviewed**

1. *General Plan Consistency Review* - Within 180 days of adoption of the *Airport Land Use Compatibility Plan*, the Commission shall review the general plans and specific plans of affected local jurisdictions to determine their consistency with the Commission's policies. Until such time as (1) the Commission finds that the local general plan or specific plan is consistent with the *Airport Land Use Compatibility Plan*, or (2) the local agency has overruled the Commission's determination of inconsistency, the local jurisdiction shall refer all actions, regulations, and permits (as specified in Paragraph 3) involving the airport area of influence to the Commission for review (Section 21676.5 (a)).
2. *Statutory Requirements* -As required by state law, the following types of actions shall be referred to the Airport Land Use Commission for determination of consistency with the Commission's plan *prior to their approval* by the local jurisdiction:

- (a) The adoption or approval of any amendment to a general or specific plan affecting the Commission's geographic area of concern as indicated in Paragraph 1 (Section 21676 (b)).
- (b) The adoption or approval of a zoning ordinance or building regulation which (1) affects the Commission's geographic area of concern as indicated in Paragraph 1 and (2) involves the types of airport impact concerns listed in Paragraph 2 (Section 21676 (b)).
- (c) Adoption or modification of the master plan for an existing public-use airport (Section 21676 (c)).
- (d) Any proposal for a new airport or heliport whether for public use or private use (Section 21661.5).

3. *Other Project Review* - State law empowers the Commission to review additional types of land use "actions, regulations, and permits" involving a question of airport/land use compatibility if either: (1) the Commission and the local agency agree that these types of individual projects shall be reviewed by the Commission (Section 21676.5 (b)); or (2) the Commission finds that a local agency has not revised its general plan or specific plan or overruled the Commission and the Commission requires that the individual projects be submitted for review (Section 21676.5 (a)). For the purposes of this plan, the specific types of "actions, regulations, and permits" which the Commission shall review include:

- a) Any proposed expansion of a city's sphere of influence within an airport's planning area.
- b) Any proposed residential planned unit development consisting of five or more dwelling units within an airport's planning area.
- c) Any request for variance from a local agency's height limitation ordinance.
- d) Any proposal for construction or alteration of a structure (including antennas) taller than 150 feet above the ground anywhere within the County.

- e) Any major capital improvements (e.g., water, sewer, or roads) that would promote urban development.
- f) Proposed land acquisition by a government entity (especially, acquisition of a school site).
- g) Building permit applications for projects having a valuation greater than \$500,000.
- h) Any other proposed land use action, as determined by the local planning agency, involving a question of compatibility with airport activities.

4. Review Process

1. *Timing of Project Submittal* - Proposed actions listed in Paragraph 3.1 must be submitted to the Commission for review prior to approval by the local government entity. All projects shall be referred to the Commission at the earliest reasonable point in time so that the Commission's review can be duly considered by the local jurisdiction prior to formalizing its actions. At the local government's discretion, submittal of a project for Airport Land Use Commission review can be done before, after, or concurrently with review by the local planning commission or other local advisory bodies.
2. *Commission Action Choices* - When reviewing a land use project proposal, the Airport Land Use Commission has a choice of either of two actions: (1) find the project *consistent* with the *Airport Land Use Compatibility Plan*; or, (2) find the project *inconsistent* with the Plan. In making a finding of inconsistency, the Commission may note the conditions under which the project would be consistent with the Plan. The Commission cannot, however, find a project consistent with the Plan subject to the inclusion of certain conditions in the project.

Table 2A
Compatibility Criteria

Imperial County Airport Land Use Compatibility Plan

Zone	Location	Impact Elements	Maximum Densities		Required Open Land ³
			Residential (du/ac) ¹	Other Uses (people/ac) ²	
A	Runway Protection Zone or within Building Restriction Line	<ul style="list-style-type: none"> High risk High noise levels 	0	10	All Remaining
B1	Approach/Departure Zone and Adjacent to Runway	<ul style="list-style-type: none"> Substantial risk - aircraft commonly below 400 ft. AGL or within 1,000 ft. of runway Substantial noise 	0.1	100	30%
B2	Extended Approach/Departure Zone	<ul style="list-style-type: none"> Significant risk - aircraft commonly below 800 ft. AGL Significant noise 	1	100	30%
C	Common Traffic Pattern	<ul style="list-style-type: none"> Limited risk - aircraft at or below 1,000 ft. AGL Frequent noise intrusion 	6	200	15%
D	Other Airport Environs	<ul style="list-style-type: none"> Negligible risk Potential for annoyance from overflights 	No Limit	No Limit	No Requirement

Zone	Additional Criteria		Examples	
	Prohibited Uses	Other Development Conditions	Normally Acceptable Uses ⁴	Uses Not Normally Acceptable ⁵
A	<ul style="list-style-type: none"> All structures except ones with location set by aeronautical function Assemblages of people Objects exceeding FAR Part 77 height limits Hazards to flight⁶ 	<ul style="list-style-type: none"> Dedication of aviation easement 	<ul style="list-style-type: none"> Aircraft tiedown apron Pastures, field crops, vineyards Automobile parking 	<ul style="list-style-type: none"> Heavy poles, signs, large trees, etc.
B1 and B2	<ul style="list-style-type: none"> Schools, day care centers, libraries Hospitals, nursing homes Highly noise-sensitive uses Above ground storage Storage of highly flammable materials Hazards to flight⁶ 	<ul style="list-style-type: none"> Locate structures maximum distance from extended runway centerline Minimum NLR⁷ of 25 dBA in residential and office buildings Dedication of aviation easement 	<ul style="list-style-type: none"> Uses in Zone A Any agricultural use except ones attracting bird flocks Warehousing, truck terminals Single-story offices 	<ul style="list-style-type: none"> Residential subdivisions Intensive retail uses Intensive manufacturing or food processing uses Multiple story offices Hotels and motels
C	<ul style="list-style-type: none"> Schools Hospitals, nursing homes Hazards to flight⁶ 	<ul style="list-style-type: none"> Dedication of overflight easement for residential uses 	<ul style="list-style-type: none"> Uses in Zone B Parks, playgrounds Low-intensity retail, offices, etc. Low-intensity manufacturing, food processing Two-story motels 	<ul style="list-style-type: none"> Large shopping malls Theaters, auditoriums Large sports stadiums Hi-rise office buildings
D	<ul style="list-style-type: none"> Hazards to flight⁶ 	<ul style="list-style-type: none"> Deed notice required for residential development 	<ul style="list-style-type: none"> All except ones hazardous to flight 	

Table 2A Continued Compatibility Criteria

Imperial County Airport Land Use Compatibility Plan

NOTES

- | | |
|--|--|
| <p>1 Residential development should not contain more than the indicated number of dwelling units per gross acre. Clustering of units is encouraged as a means of meeting the Required Open Land requirements.</p> <p>2 The land use should not attract more than the indicated number of people per acre at any time. This figure should include all individuals who may be on the property (e.g., employees, customers/visitors, etc.). These densities are intended as general planning guidelines to aid in determining the acceptability of proposed land uses.</p> <p>3 See Policy 2.5.</p> | <p>4 These uses typically can be designed to meet the density requirements and other development conditions listed.</p> <p>5 These uses typically do not meet the density and other development conditions listed. They should be allowed only if a major community objective is served by their location in this zone and no feasible alternative location exists.</p> <p>6 See Policy 3.4</p> <p>7 NLR = Noise Level Reduction; i.e., the attenuation of sound level from outside to inside provided by the structure.</p> |
|--|--|

BASIS FOR COMPATIBILITY ZONE BOUNDARIES

The following general guidelines are used in establishing the Compatibility Zone boundaries for each civilian airport depicted in Chapter 3. Modifications to the boundaries may be made to reflect specific local conditions such as existing roads, property lines, and land uses. Boundaries for NAF El Centro are modified in recognition of the differences between civilian and military aircraft characteristics and flight tracks.

- A The boundary of this zone for each airport is defined by the runway protection zones (formerly called runway clear zones) and the airfield building restriction lines.

Runway protection zone dimensions and locations are set in accordance with Federal Aviation Administration standards for the proposed future runway location, length, width, and approach type as indicated on an approved Airport Layout Plan. If no such plan exists, the existing runway location, length, width, and approach type are used.

The building restriction line location indicated on an approved Airport Layout Plan is used where such plans exist. For airports not having an approved Airport Layout Plan, the zone boundary is set at the following distance laterally from the runway centerline:

Visual runway for small airplanes	370 feet
Visual runway for large airplanes	500 feet
Nonprecision instrument runway for large airplanes	500 feet
Precision instrument runway	750 feet

These distances allow structures up to approximately 35 feet height to remain below the airspace surfaces defined by Federal Aviation Regulations Part 77.

- B1 The outer boundary of the Approach/Departure Zone is defined as the area where aircraft are commonly below 400 feet above ground level (AGL). For visual runways, this location encompasses the base leg of the traffic pattern as commonly flown. For instrument runways, the

altitudes established by approach procedures are used. Zone B1 also includes areas within 1,000 feet laterally from the runway centerline.

- B2 The Extended Approach/Departure Zone includes areas where aircraft are commonly below 800 feet AGL on straight-in approach or straight-out departure. It applies to runways with more than 500 operations per year by large aircraft (over 12,500 pounds maximum gross takeoff weight) and/or runway ends with more than 10,000 total annual takeoffs.

- C The outer boundary of the Common Traffic Pattern Zone is defined as the area where aircraft are commonly below 1,000 feet AGL (i.e., the traffic pattern and pattern entry points). This area is considered to extend 5,000 feet laterally from the runway centerline and from 5,000 to 10,000 feet longitudinally from the end of the runway primary surface. The length depends upon the runway classification (visual versus instrument) and the type and volume of aircraft accommodated. For runways having an established traffic solely on one side, the shape of the zone is modified accordingly.

- D The outer boundary of the Other Airport Environs Zone conforms with the adopted Planning Area for each airport.

sm/Impcrit.

C. CUP APPLICATION

CONDITIONAL USE PERMIT

I.C. PLANNING & DEVELOPMENT SERVICES DEPT.
801 Main Street, El Centro, CA 92243 (760) 482-4236


- APPLICANT MUST COMPLETE ALL NUMBERED (black) SPACES - Please type or print -

1. PROPERTY OWNER'S NAME Michael Mostrong, Trustee	EMAIL ADDRESS mmostrong@sbcglobal.net	
2. MAILING ADDRESS (Street / P O Box, City, State) 1549 Dogwod Rd., El Centro, CA 92243	ZIP CODE 92243	PHONE NUMBER 760-352-3832
3. APPLICANT'S NAME Tectonic Engineering for ECO-SITE	EMAIL ADDRESS tlines@tectonicengineering.com	
4. MAILING ADDRESS (Street / P O Box, City, State) 3923 S. McClintock Dr; Suite 409, Tempe, AZ	ZIP CODE 85282	PHONE NUMBER 480-318-9101
4. ENGINEER'S NAME WT Group	CA. LICENSE NO.	EMAIL ADDRESS ryan.gross@wtengineering.com
5. MAILING ADDRESS (Street / P O Box, City, State) 8560 Eastern Ave; Suite #220 Las Vegas, NV	ZIP CODE 89123	PHONE NUMBER 702-998-1000
6. ASSESSOR'S PARCEL NO. 054-360-052-000; 054-360-053-000	SIZE OF PROPERTY (in acres or square foot) 1.04&7.19 acres; Project size = > 1 acre	ZONING (existing) Urban Industrial
7. PROPERTY (site) ADDRESS 1549 Dogwood Rd., El Centro, CA 92243		
8. GENERAL LOCATION (i.e. city, town, cross street) Dogwood Rd & E. Danenberg Dr.		
9. LEGAL DESCRIPTION That portion of Tract 140, Township 16 South, Range 14 East, S.B.M., In an unincorporated area of the County of Imperial, State of California, According to the official Plat thereof, shown and designated as Parcel 2 of Parcel Map No. M-1478 on file in Book 6, Page 50 of Parcel Maps		

PLEASE PROVIDE CLEAR & CONCISE INFORMATION (ATTACH-SEPARATE SHEET IF NEEDED)

10. DESCRIBE PROPOSED USE OF PROPERTY (list and describe in detail)	Proposed installation of a New 80' Monopole Tower and Unmanned Equipment
11. DESCRIBE CURRENT USE OF PROPERTY	Urban Industrial
12. DESCRIBE PROPOSED SEWER SYSTEM	N/A
13. DESCRIBE PROPOSED WATER SYSTEM	N/A
14. DESCRIBE PROPOSED FIRE PROTECTION SYSTEM	Punch-down alarm
15. IS PROPOSED USE A BUSINESS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	IF YES, HOW MANY EMPLOYEES WILL BE AT THIS SITE?

I / WE THE LEGAL OWNER (S) OF THE ABOVE PROPERTY CERTIFY THAT THE INFORMATION SHOWN OR STATED HEREIN IS TRUE AND CORRECT.

Michael C. Mostrong 7-18-2015
Print Name Date

Signature

Print Name Date

Signature

REQUIRED SUPPORT DOCUMENTS

A. SITE PLAN	_____
B. FEE	_____
C. OTHER	_____
D. OTHER	_____

APPLICATION RECEIVED BY: <u>MM (Mail)</u>	DATE <u>8/9/2015</u>	REVIEW / APPROVAL BY OTHER DEPT'S required.
APPLICATION DEEMED COMPLETE BY: <u>MM</u>	DATE <u>10/18/2015</u>	<input type="checkbox"/> P. W.
APPLICATION REJECTED BY: _____	DATE _____	<input type="checkbox"/> E. H. S.
TENTATIVE HEARING BY: _____	DATE _____	<input type="checkbox"/> A. P. C. D.
FINAL ACTION: <input type="checkbox"/> APPROVED <input type="checkbox"/> DENIED	DATE _____	<input type="checkbox"/> O. E. S.
	DATE _____	<input type="checkbox"/> _____
	DATE _____	<input type="checkbox"/> _____

CUP #
19-001



August 28, 2019

Imperial County
Planning & Development Services
801 Main Street
El Centro, CA 92243

SUBJECT: Response to - Conditional Use Permit Application (CUP) #19-00111549 Dogwood Rd., El Centro, CA APN: 054-360-052-00

To: Mariela Moran, (442) 265-1736

Description of Compliance with Section 92404.01:

- A. Zones: The Proposed Wireless Communication Facility (WCF) is in Zone 1
- B. Use Permit Required: CUP application has been filed for proposed WCF
- C. Building Permit Required: Eco-Site will file for a Building Permit with Imperial County once Zoning Approval granted
- D. Design Consistency with the Surrounding Environment: Zoning for proposed parcel is Industrial. As no existing verticality is available, Monopole design proposed.
- E. Height: Proposed height will be the minimum functional height with allowance for (2) future carriers and within the respective base Zone 1. It is not in a scenic corridor.
- F. Screening: Vegetation proposed for screening of communication facility
- G. Radio-frequency exposure: WCF will not exceed FCC allowances.
- H. Cabling: Cabling shall be located within cable trays painted to match and in accordance with the NEC.
- I. Painting and Lighting: Proposed WCF will be painted to minimize visual impact. WCF will adhere to FAA requirements of lighting if required.
- J. Noise: Surrounding properties to proposed WCF are Urban Industrial. WCF will be designed to minimize noise.
- K. Accessory Structures: Equipment cabinets for WCF will meet setbacks for Zone 1 and will be served by the minimum roads and parking areas.
- L. N/A
- M. Provisions for Future Co-location: WCF designed for (3) carriers.
- N. Removal Upon Discontinuation of Use: All equipment to be removed within 180 days of the discontinuation of the use.
- O. Principal or Accessory Use: Proposed 80' Monopole

Tectonic Engineering Consultants P.C.

3923 South McClintock Drive, Suite 409 | Tempe, AZ 85282
480.629.5533 Tel | 480.629.8771 Fax

tectonicengineering.com
Equal Opportunity Employer



ENGINEERING & SURVEYING

- P. Lot Size: Proposed WCF will comply with County development regulations.
- Q. Inventory of Existing Sites: Eco-Site does not have another facility in Imperial County nor within a mile of the border.
- R. Aesthetics: Proposed Tower and related structures will use either neutral or galvanized finish per recommendation/ determination.
- S. Lighting: Proposed Tower will not be lit.
- T. State or Federal Requirements: Proposed WCF will meet or exceed current standards and regulations of the FAA, FCC and any other state or federal government with authority to regulate.
- U. Building Codes; Safety Standards: WCF shall be built to meet applicable state or local building codes and Electronic Industries Association.
- V. Measurement: Proposed tower setbacks will adhere to County provisions of Title 9 for the respective zone.
- W. Not Essential Services: WCF will be regulated and permitted per this Ordinance.
- X. Franchises: Project will adhere to franchise requirements if it pertains.
- Y. Public Notice: Project will provide Public Notification per CUP requirements and Title 9.
- Z. Signs: WCF will adhere to signage requirements.
- AA. Buildings and Support Equipment: Associated equipment will comply with requirements of Title 9.
- BB. Multiple Antenna/ Tower Plan: Application for Tower at 2761 Gram Drive, Thermal in Imperial County filed simultaneously.

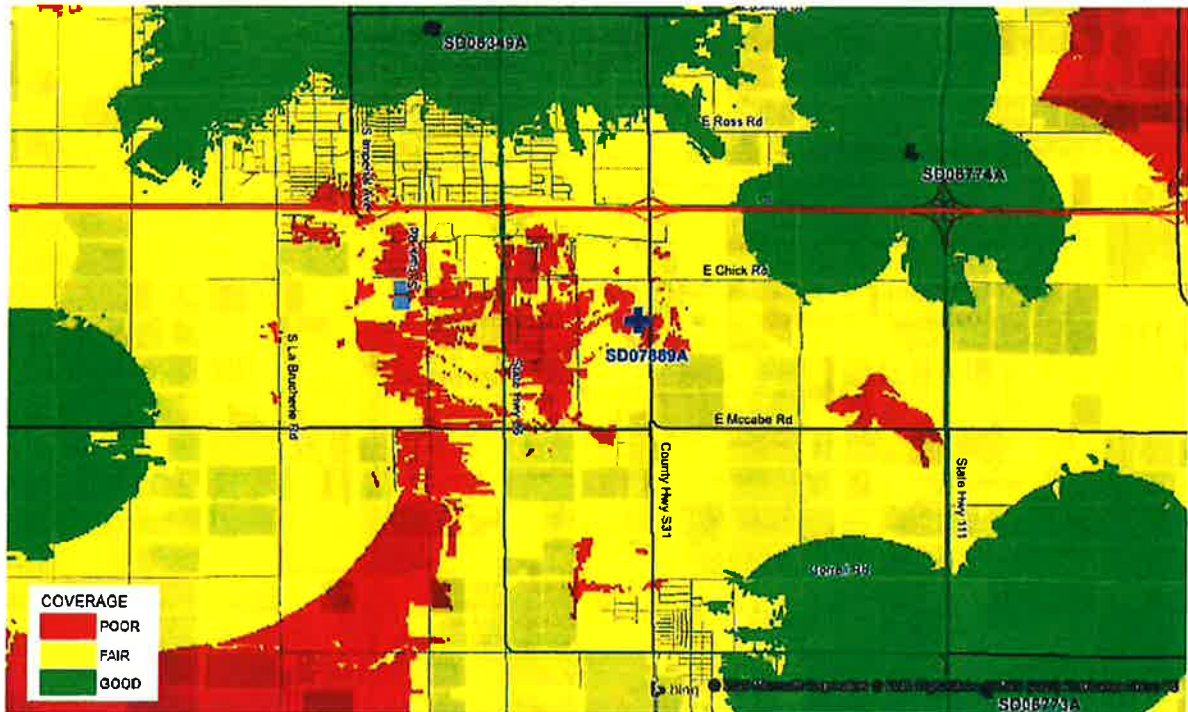
Sincerely,

Terina Lines
Project Manager
Tectonic Engineering & Surveying on behalf of Eco-Site

Alternative Analysis

Re Title 9 Division 24 Chapter 6 92406.00: A search of the surrounding area was performed to find existing verticality or co-location opportunities but none were found that would cover the RF objective for this Wireless Communication Facility which is near the intersection of E. Danenberg Dr. & Dogwood Rd. As shown below, existing registered and unregistered towers in the City of El Centro and Imperial County were too far away or too short to meet the RF objective. Tower information from AntennaSearch.com.

• • **T** • • Mobile • • **Area Coverage without SD07889A**

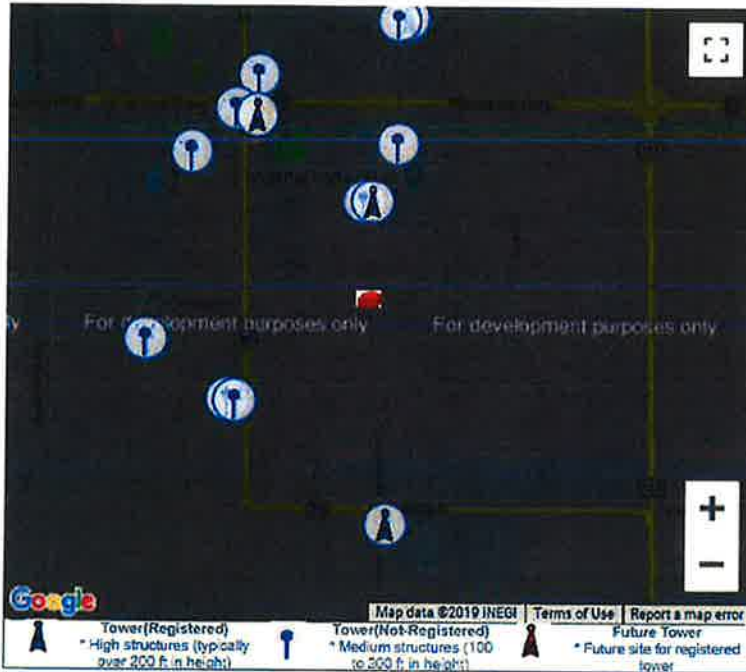


Tectonic Engineering Consultants P.C.

3923 South McClintock Drive, Suite 409 | Tempe, AZ 85282
 480.629.5533 Tel | 480.629.8771 Fax

tectonicengineering.com
 Equal Opportunity Employer

• Tower Structures - (1549 S Dogwood Rd, El Centro, CA 92243)



Tower Search Results!

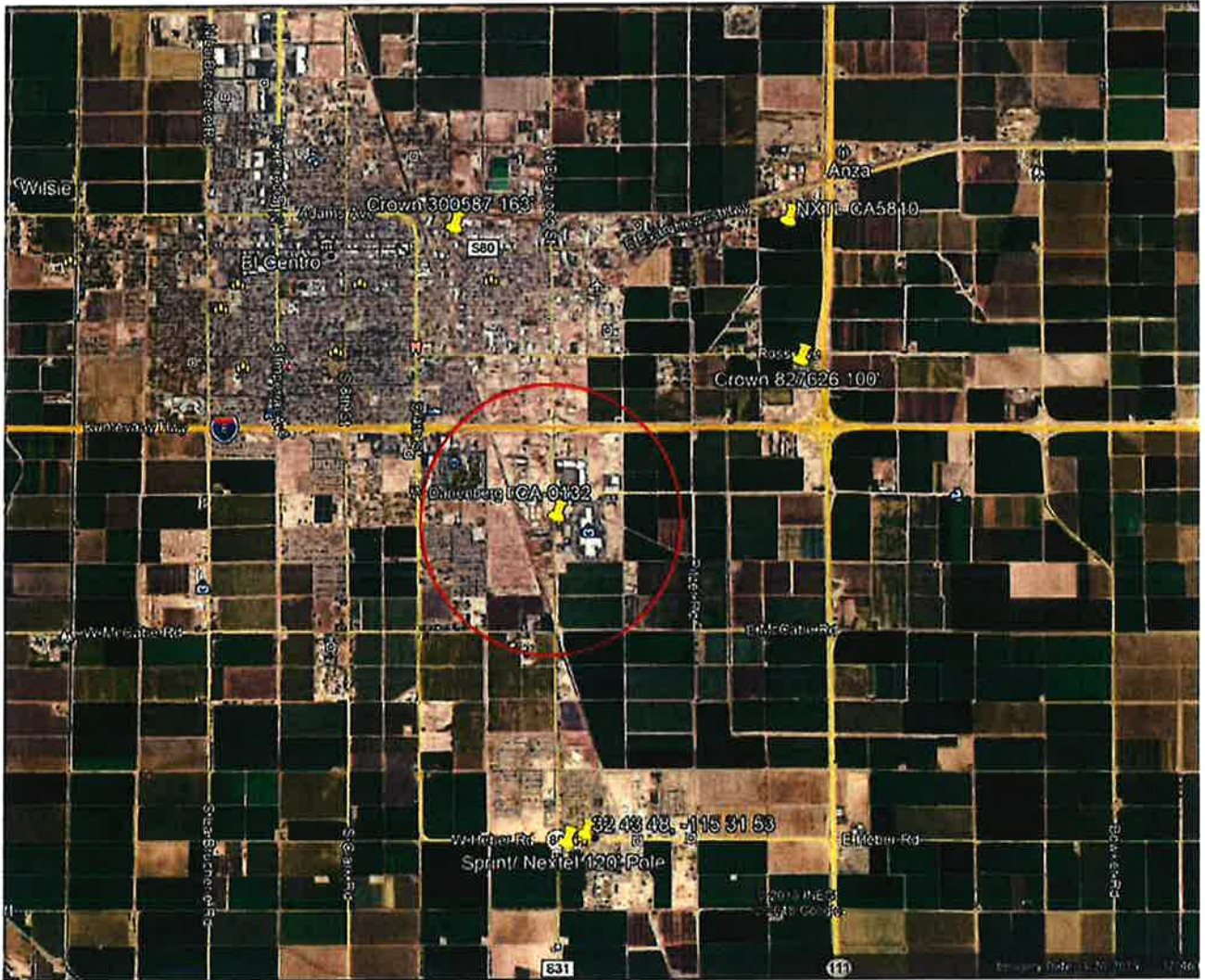
Alert! 13 Towers (4 Registered, 9 Not Registered) found within 2.00 miles of 1549 S Dogwood Rd, El Centro, CA 92243.

Info! The NEAREST Tower is .74 miles away and is owned by Eco-site.

Ok! No Applications for Future Towers detected as of 09/26/10.

Tower Type	ID	Height	Distance
Registered	(1) Eco-site	85 feet	.74 miles
	(2) Nextel West Corp.	124 feet	1.40 miles
	(3) Pi Tower Development, LLC Co Lease Americas, LLC	90 feet	1.03 miles
	(4) Tvmw Investments, L.L.C.	284 feet	1.08 miles
Not Registered	(1) Towerco	41 feet	.79 miles
	(2) W. S. Erectors Inc	225 feet	1.12 miles
	(3) Fred W. Volken	173 feet	1.28 miles
	(4) The Voice Of Internat039l Christian Evangelism, Inc	173 feet	1.33 miles
	(5) Celco Partnership	80 feet	1.77 miles
	(6) Towerco	38 feet	1.83 miles
	(7) Koo Inc	203 feet	1.84 miles
	(8) Ntch-pa Inc Dba Rip-tel	250 feet	1.88 miles
	(9) Wise Electronics, Inc.	284 feet	1.93 miles
Future	(No Towers Detected)		

Inventory of Existing Registered Sites:



- Crown 827626, 100. Tower – 2.08 miles NE, Imperial County: Tower too far to meet RF objective
- Crown 300587, 163' Tower – 2.27 miles NW, City of El Centro: Tower too far to meet RF objective
- Nextel/ Sprint CA5810, - 2.74 miles NW, Imperial County: Tower too far to meet RF objective
- Nextel/ Sprint 120' Pole – 2.37 miles S, Imperial County: Tower too far to meet RF objective

Inventory of Existing Unregistered Sites:



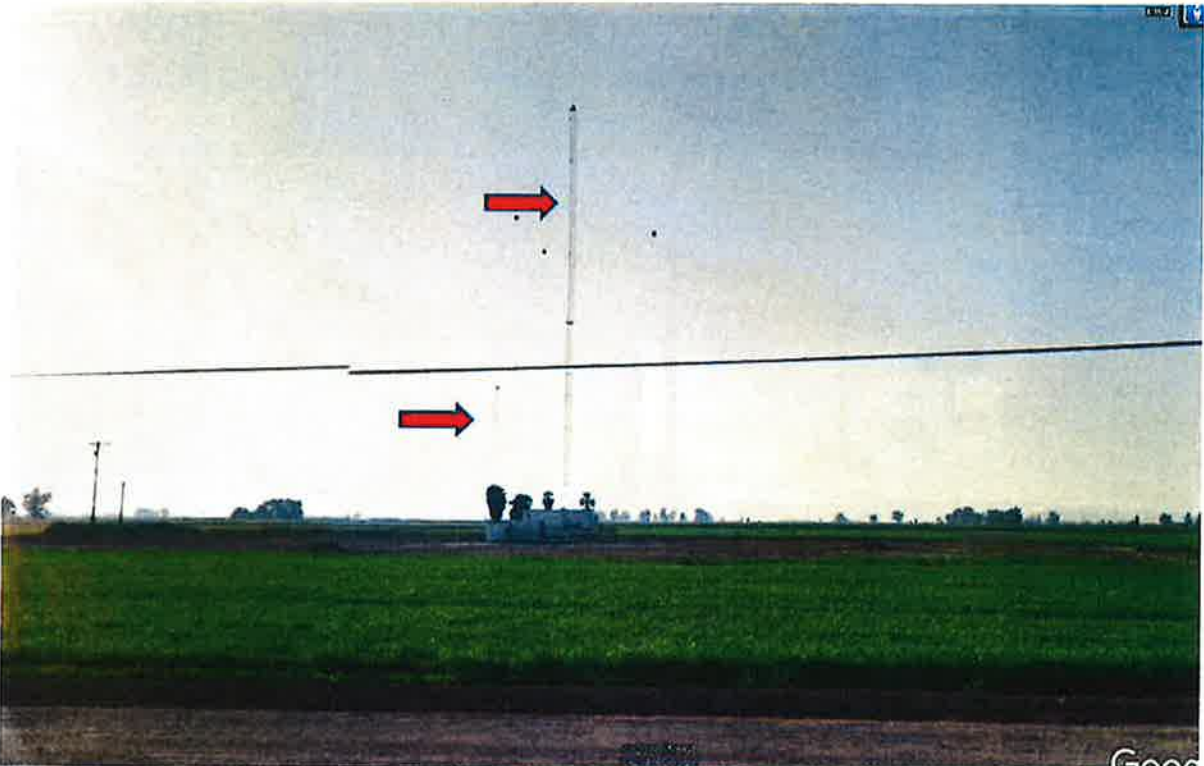
- TowerCo/ Sprint Monopalm – 567' W, Imperial County: insufficient height to meet RF objective
- W.S. Erectors - .5 miles NE, Imperial County: no structure detected
- Fred W. Volken – 1.8 miles SW, Imperial County: Tower too far to meet RF objective, not co-locatable
- The Voice of Int'l Christian – 1.8 miles SW, Imperial County: Tower too far to meet RF objective, AM/FM, not co-locatable
- Cellco Monopalm – 1.2 miles NW, City of El Centro: Tower too far to meet RF objective, insufficient height available
- TowerCo II Monopalm – 1.4 mile NW, City of El Centro: Tower too far to meet RF objective, insufficient height available
- KXO Inc – 1.25 miles, City of El Centro: No Tower detected, possible rooftop, too far to meet RF objective
- RIO-TEL SST towers – 1.9 miles, Imperial County: Towers too far to meet RF objective
- WISE Electronics Guyed Tower – 1.4 miles NE, City of El Centro: Tower too far to meet RF objective



- TowerCo/ Sprint Monopalm – 567' W, Imperial County: insufficient height to meet RF objective



- W.S. Erectors: - .5 miles NE, Imperial County: no structure detected



- Fred W. Volken & Int'l Christian – 1.8 miles SW, Imperial County: Towers too far to meet RF objective, not co-locatable



- Cellco Monopalm – 1.2 miles NW, City of El Centro: Tower too far to meet RF objective, insufficient height available



- TowerCo II Monopalm – 1.4 mile NW, City of El Centro: Tower too far to meet RF objective, insufficient height available



- KXO Inc – 1.25 miles N, City of El Centro: No Tower detected, possible rooftop, too far to meet RF objective



- RIO-TEL SST towers – 1.9 miles SW, Imperial County: Towers too far to meet RF objective



- WISE Electronics Guyed Tower – 1.4 miles N, City of El Centro: Tower too far to meet RF objective



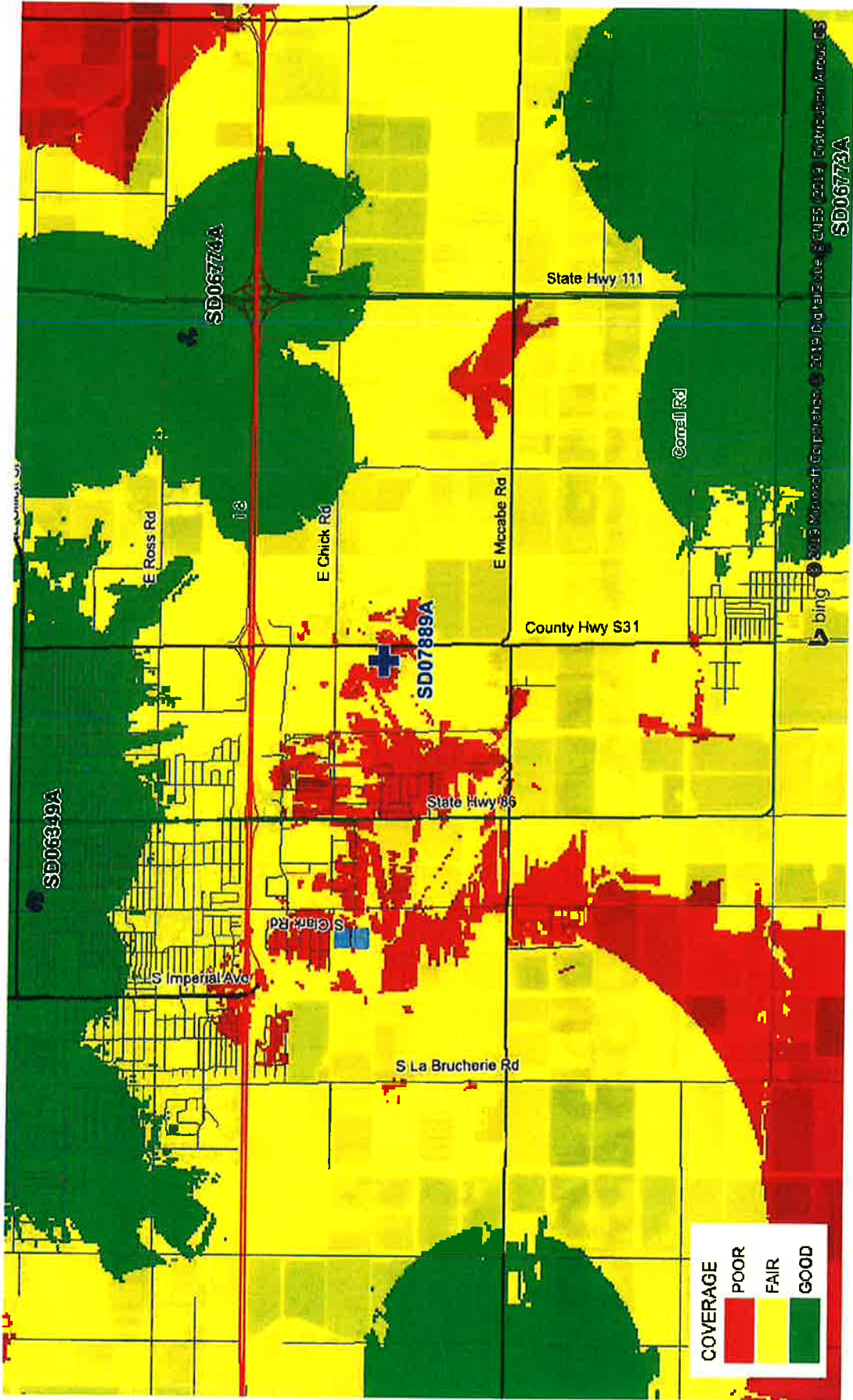
SD07889A Coverage Maps

**RF Design
San Diego Market**



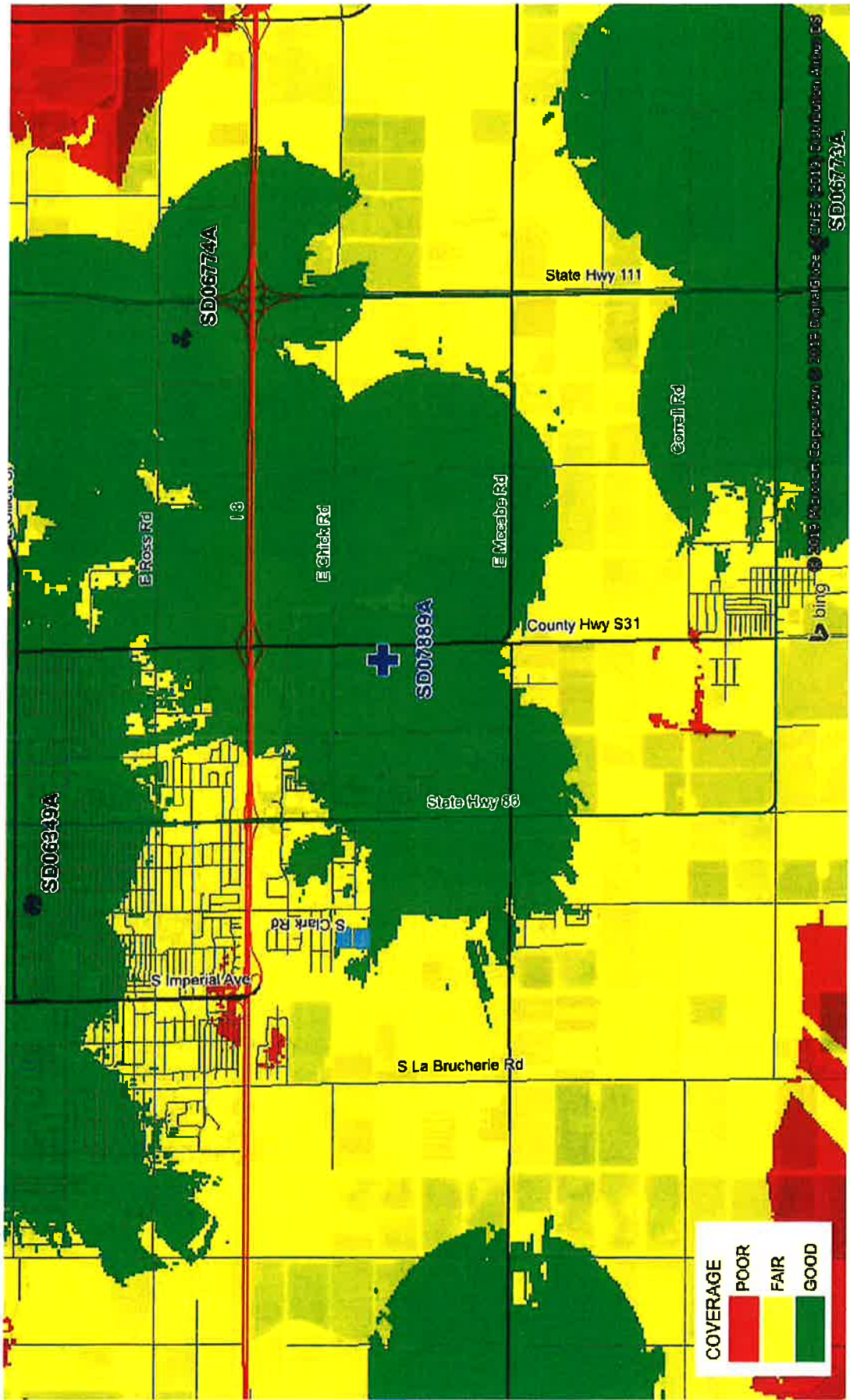


Area Coverage without SD07889A





Area Coverage with SD07889A





**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
ANTENNA STRUCTURE REGISTRATION**



OWNER: Eco-Site

FCC Registration Number (FRN): 0023078488

ATTN: Ingrid Sullivan Eco-Site 1010 Sync Street Suite 575 Morrisville, NC 27560	Antenna Structure Registration Number 1311903						
	Issue Date 09-04-2019						
Location of Antenna Structure 1549 Dogwood Road (CA-0132) El Centro, CA 92243 County: IMPERIAL	Ground Elevation (AMSL) -8.8 meters						
	Overall Height Above Ground (AGL) 25.9 meters						
<table border="0"> <tr> <td>Latitude</td> <td>Longitude</td> <td></td> </tr> <tr> <td>32- 45- 47.3 N</td> <td>115- 32- 08.4 W</td> <td>NAD83</td> </tr> </table>	Latitude	Longitude		32- 45- 47.3 N	115- 32- 08.4 W	NAD83	Overall Height Above Mean Sea Level (AMSL) 17.1 meters
Latitude	Longitude						
32- 45- 47.3 N	115- 32- 08.4 W	NAD83					
Center of Array Coordinates N/A	Type of Structure MTOWER Monopole						
FAA Chapters NONE							

This registration is effective upon completion of the described antenna structure and notification to the Commission. **YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR CANCELLATION OF YOUR PROJECT, please file FCC Form 854.** To file electronically, connect to the antenna structure registration system by pointing your web browser to <http://wireless.fcc.gov/antenna>. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NT" for notification of completion of construction; use purpose code "CA" to cancel your registration.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and *display* your Registration Number at the site. See reverse for important information about the Commission's Antenna Structure Registration rules.

FCC 854R
June 2012

You must comply with all applicable FCC obstruction marking and lighting requirements, as set forth in Part 17 of the Commission's Rules (47 C.F.R. Part 17). These rules include, but are not limited to:

- **Posting the Registration Number:** The Antenna Structure Registration Number must be displayed in a conspicuous place so that it is readily visible near the base of the antenna structure. Materials used to display the Registration Number must be weather-resistant and of sufficient size to be easily seen at the base of the antenna structure. Exceptions exist for certain historic structures. See 47 C.F.R. 17.4(g)-(h).
- **Inspecting lights and equipment:** The obstruction lighting must be observed at least every 24 hours in order to detect any outages or malfunctions. Lighting equipment, indicators, and associated devices must be inspected at least once every three months.
- **Reporting outages and malfunctions:** When any top steady-burning light or a flashing light (in any position) burns out or malfunctions, the outage must be reported to the nearest FAA Flight Service Station, unless corrected within 30 minutes. The FAA must again be notified when the light is restored. The owner must also maintain a log of these outages and malfunctions.
- **Maintaining assigned painting:** The antenna structure must be repainted as often as necessary to maintain good visibility.
- **Complying with environmental rules:** If you certified that grant of this registration would not have a significant environmental impact, you must nevertheless maintain all pertinent records and be ready to provide documentation supporting this certification and compliance with the rules, in the event that such information is requested by the Commission pursuant to 47 C.F.R. 1.1307(d).
- **Updating information:** The owner must notify the FCC of proposed modifications to this structure; of any change in ownership; or, within 30 days of dismantlement of the structure.

Copies of the Code of Federal Regulations (which contain the FCC's antenna structure registration rules, 47 C.F.R. Part 17) are available from the Government Printing Office (GPO). To purchase CFR volumes, call (202) 512-1800. For GPO Customer Service, call (202) 512-1803. For additional FCC information, consult the Antenna Homepage on the internet at <http://wireless.fcc.gov/antenna> or call (877) 480-3201 (TTY 717-338-2824).

**AFFIDAVIT OF PUBLICATION
(2015.5 C.C.P.)**

STATE OF CALIFORNIA

County of Imperial

I am a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk* of the printer of the

Imperial Valley Press

a newspaper of general circulation, printed and published daily in the City of El Centro, County of Imperial and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Imperial, State of California, under the date of October 9, 1951, Case Number 26775; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

03/10.

all in the year 2019

I certify (or declare) under penalty of perjury that the foregoing is true and correct.



SIGNATURE

Name of Account: FDH VELOCITEL
Order Number: 11266387
Ad Number: 31506655

* Printer, Foreman of the Printer, or Principal Clerk of the Printer

Date: 11 th day of March, 2019.
at El Centro, California.

This space is for the County Clerk's Filing Stamp:

Telecommunications Facility

Eco-Site, Inc. has submitted a request to the FCC to register a proposed approx. 100' tall monopole telecommunications tower with no marking or lighting system to be located at 1549 Dogwood Rd. in El Centro, CA 92243; coordinates of 32-45-47.29 N, 115-32-8.42 W. Interested parties may review the application by going to the FCC's Antennae Structure Registration (ASR) website and entering the ASR application #A1131418. Members of the public may raise environmental concerns about the proposed structure by filing a Request for Environmental Review with the FCC. The FCC strongly encourages interested parties to file such requests online and instructions to do so can be found on the FCC's Environmental Request page (<http://www.fcc.gov/asr/environmentalrequest>) or send to: Ramon Williams, Federal Communications Commission, 445 12th Street, SW, Washington, DC 20554. Requests should also be sent to: FDH Infrastructure Services, ATTN: Richard Brainerd, 6521 Meridian Drive, Raleigh, NC 27616. In order for your comments to receive full and timely consideration, they should be received at the addresses above within 30 days of the date of this notice and reference FCC ASR file # A1131418.

L695

M10

Notice of Notice
SECURELY
In This Space.



July 25, 2019

Imperial County Planning & Development Services
801 Main Street
El Centro, CA 92243

SUBJECT: Conditional Use Permit # 19-0011; APN 054-360-052; 1549 Dogwood Rd, El Centro, CA - CA-0132/ South Dogwood Road

Dear Sir/ Madam

Eco-Site II, LLC, a Delaware limited liability company, attests the construction of the proposed tower at 1549 Dogwood Road, El Centro, CA will accommodate the collocation of additional antennas for future users.

Eco-Site II, LLC,
a Delaware limited liability company

By: [Signature]

Name: David Callender

Title: Director of Advocacy and Zoning

Date: 7-25-19

STATE OF NORTH CAROLINA

COUNTY OF Wake

I, Rachel Paone, a Notary Public for Cumberland County, North Carolina, do hereby certify that David Callender personally appeared before me this day and acknowledged he (or she), as Director of Advocacy + Zoning of Eco-Site II, LLC, a Delaware limited liability company, and that he (or she) as Director of Advocacy + Zoning being authorized to do so, executed the foregoing instrument on behalf of the corporation.

Witness my hand and official seal, this the 25th day of July, 2019

Rachel Paone
(Signature of Notary)

Notary Public

My commission expires: 1/6/2024



Eco-Site

1010 SYNC ST., SUITE 575
MORRISVILLE, NC 27560

CA-0132 / SOUTH DOGWOOD ROAD T-MOBILE / SD07889

SITE ADDRESS
1549 DOGWOOD RD.
EL CENTRO, CA 92243
IMPERIAL COUNTY

LATITUDE: 32° 45' 47.2571" (32.763127°) N
LONGITUDE: 116° 32' 12.0192" (115.536667°) W
GROUND ELEVATION: -28.8' AMSL
TAX/PIN #: 054-380-053-000
ZONING: URBAN INDUSTRIAL - ZONE 1



VICINITY MAP

- LEAVING SAN DIEGO AIRPORT (SAN DIEGO, CA):
 - HEAD EAST ON N HARBOUR DR TOWARD MCCANN RD. USE THE LEFT 3 LANES TO TURN LEFT ONTO W GRAPES ST
 - USE THE RIGHT 2 LANES TO TAKE THE INTERSTATE 5 S RAMP. MERGE ONTO I-5 S
 - USE THE RIGHT 2 LANES TO TAKE EXIT 15B FOR CA-94 E. CONTINUE ONTO CA-94 E
 - USE THE LEFT 3 LANES TO TAKE THE CALIFORNIA 94 RAMP. MERGE ONTO I-5 N
 - KEEP LEFT AT THE FORK TO CONTINUE ON EXIT 9B, FOLLOW SIGNS FOR CA-125 N
 - CONTINUE ONTO CA-125 N
 - USE THE RIGHT 2 LANES TO TAKE EXIT 16A TO MERGE ONTO I-8 E. TAKE EXIT 116 FOR DOGWOOD RD
 - TURN RIGHT ONTO S DOGWOOD RD
 - DESTINATION WILL BE ON THE RIGHT

DRIVING DIRECTIONS

MUNICIPALITY:
IMPERIAL COUNTY

STATE:
CALIFORNIA

TOWER TYPE:
MONO-POLE

TOWER HEIGHT:
80' (85' TO HIGHEST APPURTENANCE)

NUMBER OF CARRIERS:
0 EXISTING, 1 PROPOSED

USE:
PROPOSED TELECOMMUNICATIONS TOWER AND UNMANNED EQUIPMENT

CONSULTANT

WT GROUP, LLC
4560 S EASTERN AVE. #210
LAS VEGAS, NV 89123
PHONE: (702) 998-1012
ATTN.: RYAN GROSS

PROJECT SUMMARY

DEVELOPER

ECO-SITE
1010 SYNC ST., SUITE 575
MORRISVILLE, NC 27560
PHONE: (919) 636-4810

POWER COMPANY

IMPERIAL IRRIGATION DISTRICT
PO BOX 937
IMPERIAL, CA 92251
PHONE: (800) 303-7756
ATTN: GABRIEL RAMIREZ
TELEPHONE COMPANY
TBD

PROPERTY OWNER

KC WELDING
1549 DOGWOOD ROAD
EL CENTRO, CA 92243
PHONE: (760) 554-3832
ATTN: MIKE MCSTRONG

CONTACTS

SHEET	DESCRIPTION	REV.
T-1	COVER SHEET	L
LS-1	BOUNDARY ANALYSIS & PARCEL INFORMATION	A
LS-2	TOPOGRAPHIC SURVEY AND EASEMENTS	A
LS-3	TITLE REPORT EXCEPTIONS & PROPOSED EASEMENTS	A
C-1	OVERALL SITE PLAN	L
C-2	ENLARGED SITE PLAN	L
C-3	ELEVATIONS	L
C-4	ELEVATIONS	L
C-5	ANTENNA PLAN	L
SHEET INDEX		

TECTONIC ENGINEERING
3923 S. MCCLINTOCK DR. - SUITE 409
TEMPE, AZ 85282
PHONE: (480) 835-8833 EXT. 3203
CONTACT: TERINA LINES

ZONING MANAGER/JURISDICTION CONTACT

<p>1010 SYNC ST., SUITE 575 MORRISVILLE, NC 27560</p> <p>PROJECT INFORMATION:</p> <p>CA-0132 SD07889 SOUTH DOGWOOD ROAD 1549 DOGWOOD RD. EL CENTRO, CA 92243 IMPERIAL COUNTY</p> <p>CURRENT REG. DATE: 05/28/20</p>	<p>ISSUED FOR: ZONING</p> <table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>ISSUED FOR</th> </tr> </thead> <tbody> <tr><td>A</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>B</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>C</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>D</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>E</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>F</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>G</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>H</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>I</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>J</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>K</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>L</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>M</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>N</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>O</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>P</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>Q</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>R</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>S</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>T</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>U</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>V</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>W</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>X</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>Y</td><td>05/28/20</td><td>ZONE 1</td></tr> <tr><td>Z</td><td>05/28/20</td><td>ZONE 1</td></tr> </tbody> </table>	REV.	DATE	ISSUED FOR	A	05/28/20	ZONE 1	B	05/28/20	ZONE 1	C	05/28/20	ZONE 1	D	05/28/20	ZONE 1	E	05/28/20	ZONE 1	F	05/28/20	ZONE 1	G	05/28/20	ZONE 1	H	05/28/20	ZONE 1	I	05/28/20	ZONE 1	J	05/28/20	ZONE 1	K	05/28/20	ZONE 1	L	05/28/20	ZONE 1	M	05/28/20	ZONE 1	N	05/28/20	ZONE 1	O	05/28/20	ZONE 1	P	05/28/20	ZONE 1	Q	05/28/20	ZONE 1	R	05/28/20	ZONE 1	S	05/28/20	ZONE 1	T	05/28/20	ZONE 1	U	05/28/20	ZONE 1	V	05/28/20	ZONE 1	W	05/28/20	ZONE 1	X	05/28/20	ZONE 1	Y	05/28/20	ZONE 1	Z	05/28/20	ZONE 1	<p>Engineering • Design • Consulting</p> <p>1549 DOGWOOD ROAD EL CENTRO, CA 92243 PHONE: (760) 554-3832 WWW.WTGROUP.COM</p>	<p>DRAWN BY: T. OAK</p> <p>DYP RJC JKR</p>	<p>NOT FOR CONSTRUCTION</p>	<p>COVER SHEET</p>	<p>SHEET NUMBER: T-1</p> <p>REVISED: L</p>
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240 LOAN PAIN ROAD, SUITE #18
DURHAM, NC 27707

PROJECT INFORMATION

SOUTH DOGWOOD ROAD
CA-0132
SD071888

1549 DOGWOOD ROAD
EL CENTRO, CA 92523
IMPERIAL COUNTY

CLIENT DATE
5/27/2020

PRELIMINARY SURVEY

CONTRACTOR

CONSULTANT

CLIENT

NOT FOR CONSTRUCTION

BOUNDARY ANALYSIS & PARCEL INFORMATION

SHEET NUMBER
LS-1
A

SITE NAME / NUMBER: CA-0132 SOUTH DOGWOOD ROAD
SITE ADDRESS: 1549 DOGWOOD ROAD
 EL CENTRO, CA 92523
 IMPERIAL COUNTY

OWNER'S NAME / ADDRESS: MICHAEL MOSTROM
 1549 DOGWOOD ROAD
 EL CENTRO, CA 92523
 JUNKYARD

PRECEDENT USE: RESIDENTIAL PARCEL
ADJACENT PARCEL: 054-360-052-000 & 054-360-053-000
NET AREA OF PARCEL(S): 1.04 ACRES ± 7.19 ACRES (CALCULATED)

FIELD NOTE: A FIELD SURVEY WAS PERFORMED ON 3/7/18
 CALIFORNIA STATE PLANE COORDINATES, ZONE 6
 (NAD83 - CRS) - U.S. SURVEY FEET
 WITH THE FOLLOWING GEODETIC SURVEY BENCHMARK
 DESIGNATION: 081216
 AND
 081216

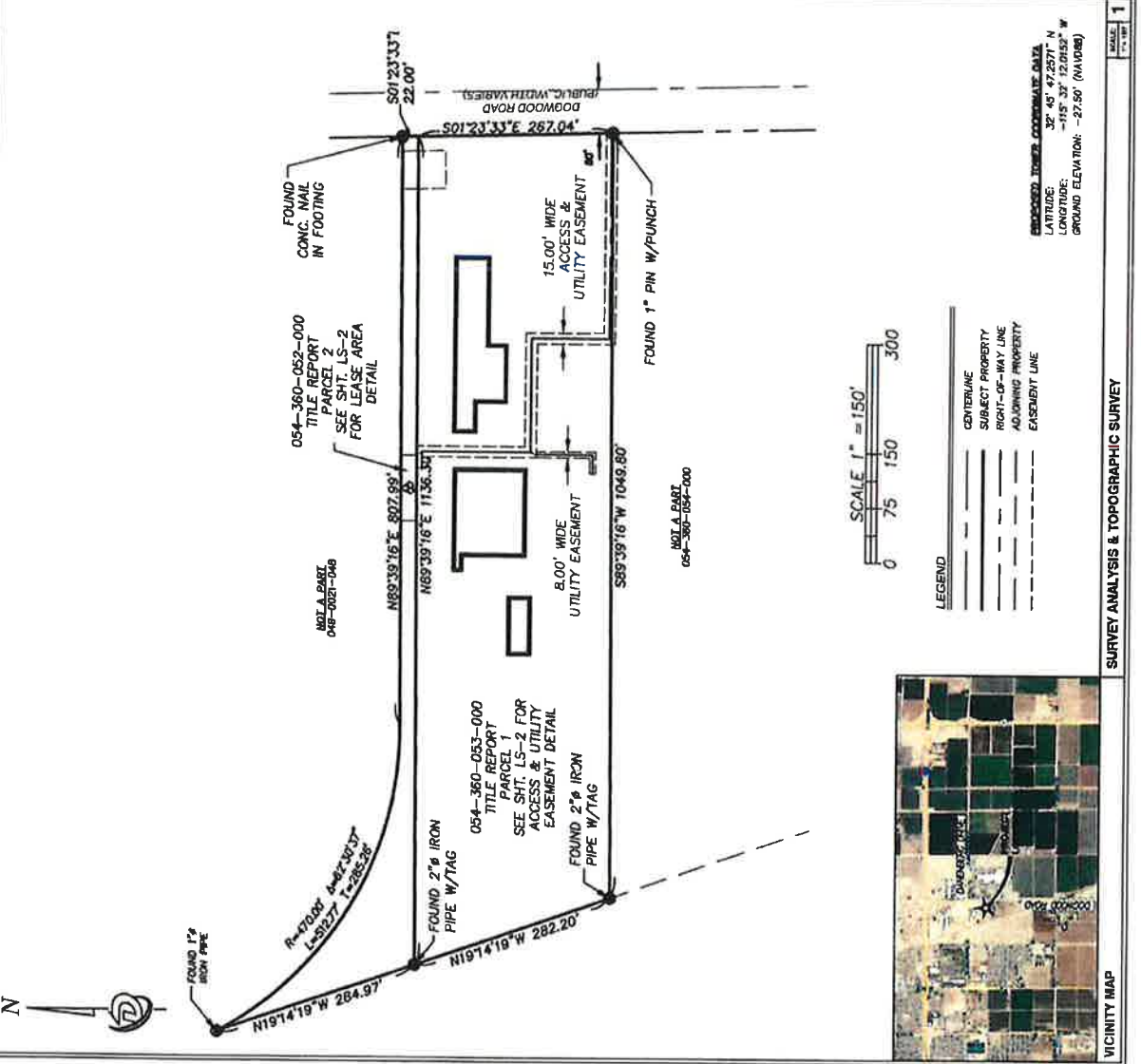
BENCHMARKS: BEING A BENCH MARK ON OPPOSED-CLAD
 STEEL 600 W/D SLEEVE (10 FT ±)
 ELEVATION: -48.32 (US SURVEY FEET)
 -14.728 (METERS)

FLOOD NOTE: BASED ON NORTH AMERICAN VERTICAL DATUM OF
 1988 (NAVD 88)
 AS SHOWN BY FLOOD INSURANCE RATE MAP NO.
 DQ025172AC, DATED SEPTEMBER 24,
 LOCATED IN OTHER FLOOD AREAS, ZONE "X"
 AREAS DETERMINED TO BE OUTSIDE 0.2% ANNUAL
 CHANCE FLOODPLAIN

LEGAL DESCRIPTION: PART OF TRACT 143, TOWNSHIP 18 SOUTH, RANGE 14 EAST, S.B.M., IN
 AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL STATE OF
 CALIFORNIA ACCORDING TO THE OFFICIAL PLAT NUMBER, SHOWN AND
 DESCRIBED AS PARCEL 1 OF PARCEL MAP NO. 141103 ON FILE IN
 BOOK & PAGE 50 OF PARCEL MAPS IN THE OFFICE OF THE COUNTY
 CLERK OF THE COUNTY OF IMPERIAL, COUNTY OF IMPERIAL,
 AND BEING THE SAME PROPERTY CONVERTED TO MICHAEL MOSTROM, TRUSTEE
 OF THE MOSTROM FAMILY TRUST DATED MAY 30, 2007, AS TO AN
 INTEREST IN 50% OF SAID PARCEL, FROM MICHAEL MOSTROM & SHARON
 MOSTROM, SUCCESSORS WITH FROM MICHAEL MOSTROM & SHARON
 MOSTROM, FAMILY TRUST DATED OCTOBER 27, 1982 BY GRANT DEED DATED
 AUGUST 30, 2008 AND RECORDED SEPTEMBER 02, 2008 IN INSTRUMENT NO.
 054-360-052-000, AND BEING THE SAME PROPERTY CONVERTED TO MICHAEL
 MOSTROM, TRUSTEE OF THE MOSTROM FAMILY TRUST DATED MAY 30, 2007 FROM MICHAEL
 MOSTROM AND SHARON MOSTROM, SUCCESSORS WITH FROM MICHAEL
 MOSTROM & SHARON MOSTROM, FAMILY TRUST DATED OCTOBER 27, 1982 BY GRANT DEED
 DATED AUGUST 30, 2008 AND RECORDED SEPTEMBER 02, 2008 IN INSTRUMENT
 NO. 054-360-053-000

PARCEL INFORMATION

FILE NUMBER: 054-360-052-000
TRACT: PART PORTION OF TRACT 143, TOWNSHIP 18 SOUTH, RANGE 14 EAST, S.B.M., IN
 AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL STATE OF
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 DATED AUGUST 30, 2008 AND RECORDED SEPTEMBER 02, 2008 IN INSTRUMENT
 NO. 054-360-053-000



1 SURVEYOR'S CERTIFICATE

SURVEY ANALYSIS & TOPOGRAPHIC SURVEY

Eco-Site
 340 LEVIN ROAD, SUITE 416
 DUNNING, NC 27827

PROJECT INFORMATION:
 SOUTH DOGWOOD ROAD
 CA-0132
 SD078889
 1548 DOGWOOD ROAD
 EL CENTRO, CA 92543
 IMPERIAL COUNTY

CURRENT DATE: 5/27/2020
 DRAWN FOR: PRELIMINARY SURVEY

REV	DATE	ISSUED FOR

WT
 WE CONSULTATION
 DESIGN GROUP, LLC
 4000 UNIVERSITY AVENUE
 SUITE 100
 EL CENTRO, CA 92543
 TEL: 760.735.1111
 WWW.WECONSULTATIONDESIGN.COM

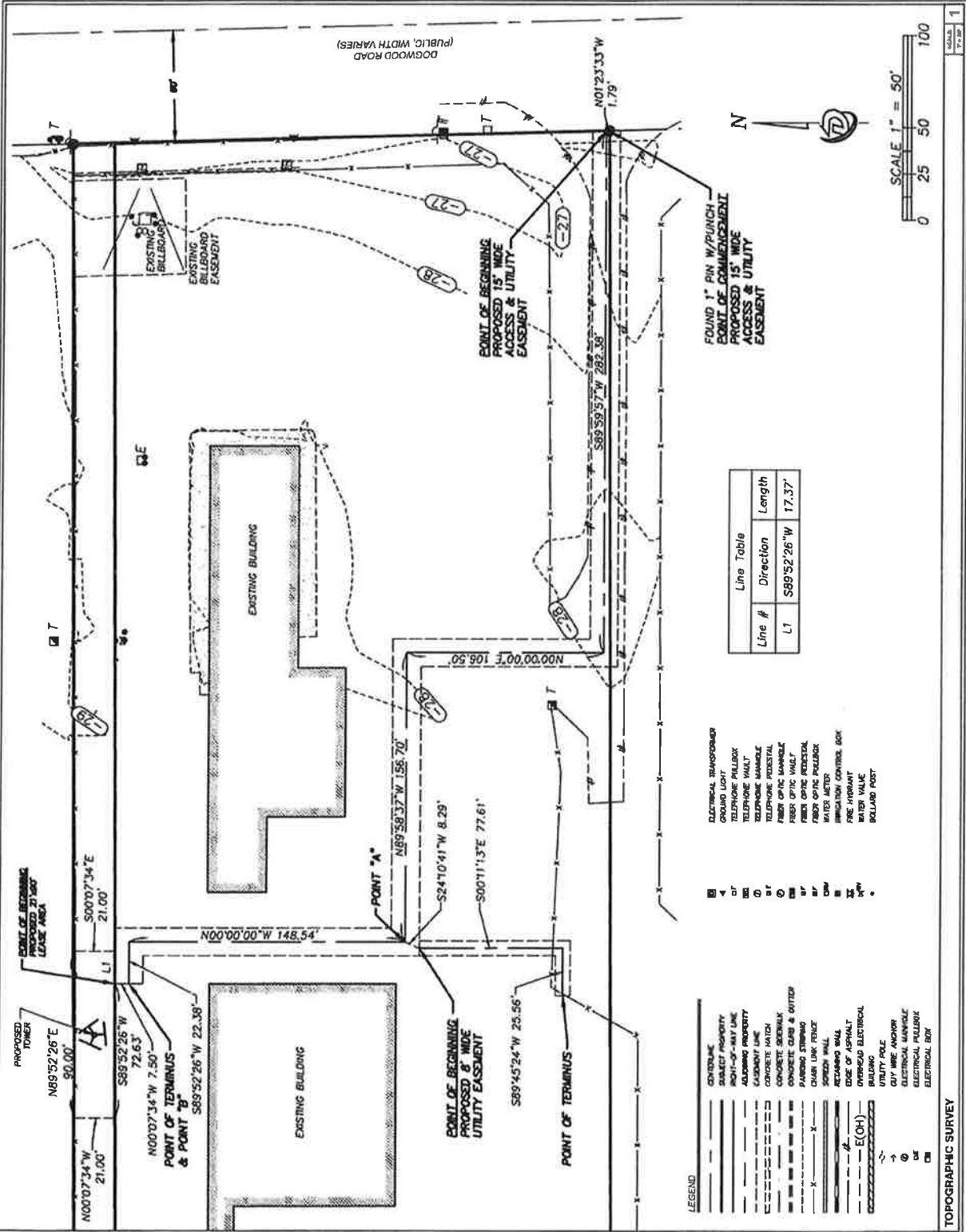
CONTRACT NO.: 1904
 DRAWING NO.: 1904-01

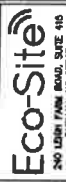


Professional Seal
 License No. 11847
 State of California
 Surveyor

NOT FOR CONSTRUCTION

TOPOGRAPHIC SURVEY
 AND EASEMENTS

SHEET NUMBER: 1
LS-2
 SECTION: A



	PROJECT INFORMATION: 260 LIGHT FARM ROAD, SUITE 110 DURHAM, NC 27707	SOUTH DOGWOOD ROAD CA-07183 1564 DORRWOOD ROAD ELIZABETH CITY IMPERIAL COUNTY	CURRENT ISSUE DATE: 5/27/2020	PRELIMINARY SURVEY REVISION NO. _____ DATE OF REVISION _____ DRAWN BY _____ CHECKED BY _____ APPROVED BY _____	CONSULTANT:  WT CONSULTANTS DESIGN GROUP, LLC 1400 S. UNIVERSITY AVENUE, SUITE 100 THERMIDORE, CA 95959 PH: (916) 944-3100 WWW.WTCONSULTANTS.COM	DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____	 Notary Public for Imperial County My Commission Expires on 12/31/2024	NOT FOR CONSTRUCTION	TITLE REPORT EXCEPTIONS & PROPOSED EASEMENTS	SHEET NUMBER: _____ TOTAL SHEETS: _____ SHEET NUMBER: _____ TOTAL SHEETS: _____
---	--	---	---	---	---	--	---	----------------------	--	--

**PROPOSED 15' WIDE ACCESS & UTILITY EASEMENT LEGAL DESCRIPTION
(AS SURVEYED)**

BEING A PORTION OF PARCEL 2 OF PARCEL MAP NO. M-1478 ON FILE IN BOOK 6, PAGE 50 OF PARCEL MAPS, OFFICIAL RECORDS OF IMPERIAL COUNTY, CALIFORNIA, SITUATE IN SECTION 16, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, FURTHER DESCRIBED AS FOLLOWS:
 BEING A STRIP OF LAND 15 FEET IN WIDTH, 7.5 FEET TO EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:
 COMMENCING AT A 1" PIN W/CHUNK (FOUND) AT THE SOUTHEAST CORNER OF PARCEL 2 PER PARCEL MAP NO. M-1478, THENCE NORTH 07°23'33" EAST ALONG THE EASTERLY LINE THEREOF, 1.79 FEET TO THE POINT OF BEGINNING;
 THENCE DEPARTING SAID EASTERLY LINE, SOUTH 89°59'57" WEST, 282.38 FEET;
 THENCE NORTH 00°00'00" EAST, 106.50 FEET;
 THENCE NORTH 89°38'37" WEST, 156.70 FEET TO POINT "A";
 THENCE NORTH 89°52'26" WEST, 146.54 FEET;
 THENCE SOUTH 89°52'26" WEST, 22.39 FEET TO THE POINT OF TERMINUS, CONTAINING 10,741 SQUARE FEET, MORE OR LESS.

**PROPOSED 8' WIDE ACCESS & UTILITY EASEMENT LEGAL DESCRIPTION
(AS SURVEYED)**

BEING A PORTION OF PARCEL 3 OF PARCEL MAP NO. M-1478 ON FILE IN BOOK 6, PAGE 50 OF PARCEL MAPS, OFFICIAL RECORDS OF IMPERIAL COUNTY, CALIFORNIA, SITUATE IN SECTION 16, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, FURTHER DESCRIBED AS FOLLOWS:
 BEING A STRIP OF LAND, 8 FEET IN WIDTH, 4 FEET TO EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:
 COMMENCING AT THE ABOVE MENTIONED POINT "A", THENCE SOUTH 24°10'41" WEST, 8.29 FEET TO A POINT ON THE SOUTHERLY LINE OF THE PROPOSED 15' WIDE ACCESS & UTILITY EASEMENT, SAID POINT CONCURRENT WITH THE POINT OF BEGINNING;
 THENCE SOUTH 00°11'13" EAST, 77.61 FEET;
 THENCE SOUTH 89°45'24" WEST, 22.38 FEET TO THE POINT OF TERMINUS, CONTAINING 825 SQUARE FEET, MORE OR LESS.

PROPOSED LEASE AREA LEGAL DESCRIPTION (AS SURVEYED)

BEING A PORTION OF PARCEL 1 OF PARCEL MAP NO. M-1478 ON FILE IN BOOK 6, PAGE 50 OF PARCEL MAPS, OFFICIAL RECORDS OF IMPERIAL COUNTY, CALIFORNIA, SITUATE IN SECTION 16, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, FURTHER DESCRIBED AS FOLLOWS:
 COMMENCING AT THE ABOVE MENTIONED POINT "B", THENCE NORTH 00°07'34" WEST, 7.50 FEET TO THE POINT OF BEGINNING;
 THENCE SOUTH 89°52'26" WEST, 79.63 FEET;
 THENCE NORTH 00°07'34" WEST, 21.00 FEET;
 THENCE SOUTH 89°52'26" WEST, 30.00 FEET;
 THENCE SOUTH 89°52'26" WEST, 17.37 FEET TO THE POINT OF BEGINNING, CONTAINING 1890 SQUARE FEET MORE OR LESS.

ONLY THOSE EASEMENTS LISTED IN THE COMPARISONAL SURVEYING DATED DECEMBER 28, 2018 AT 8:00 AM, PROVIDED BY TADUCCI NADALETTI TITLE INCORPORATED, CONTAIN A SUPPORTING LEGAL DESCRIPTION OF PARCEL, MAPS, RECORDS AND WHICH REFERENCE A DOCUMENT CONTAINING A SUPPORTING LEGAL DESCRIPTION OF PARCEL, MAPS, RECORDS AND WHICH REFERENCE A DOCUMENT FOR THIS SURVEY AND RE-LISTED BELOW.

6. GENERAL EASEMENTS
 ANY RIGHTS, EASEMENTS, OR CLAIMS THAT ARE NOT SHOWN BY THE PUBLIC RECORDS OR NOT THE MATTERS DESCRIBED IN THIS DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS THAT ARE NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
9. EASEMENTS, LEASES OR ENCUMBRANCES OF CLARK INTEREST, NOT SHOWN BY THE PUBLIC RECORDS.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
10. ANY ENCUMBRANCE, ENCUMBRANCE, MORTGAGE, LIENATION, OR ADVISORY OPINION/STATEMENT AFFECTING THE TITLE THAT WOULD BE DEVELOPED BY AN ACCURATE AND COMPLETE LAND SURVEY.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
7. (A) ANY EASEMENTS, ENCUMBRANCES, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS OR NOT THE MATTERS DESCRIBED IN THIS DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS THAT ARE NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
12. WATER RIGHTS, CLAIMS OR TITLE TO WATER, METHODS OF NOT DEVELOPED BY THE PUBLIC RECORDS.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
13. RIGHTS OF EASEMENTS FOR CANALS, DRAINS, LAVERALS, IRRIGATION PHELES AND METHODS OF NOT DEVELOPED BY THE PUBLIC RECORDS.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
14. TITLE TO, AND EASEMENTS IN, ANY PORTION OF THE LAND LING WITHIN ANY HIGHWAYS, PAVES, STREETS, OR OTHER WAYS.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
15. EASEMENTS FOR THE PURPOSES) SHOW BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED BY THE MARY FERREY COMPANY OR GRANTED BY THE PUBLIC RECORDS, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
16. EASEMENTS FOR THE PURPOSES) SHOW BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED BY A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
17. EASEMENTS FOR THE PURPOSES) SHOW BELOW ARE RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
18. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 AUGUST 15, 1978
 RECORDING NO. 66 IN BOOK 1376, PAGE 716 OF OFFICIAL RECORDS
 RECORDING DATE: AUGUST 27, 1978
 (AFFECTS PARCEL, BLANKET IN MATRONS)
19. EASEMENTS FOR THE PURPOSES) SHOW BELOW ARE RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
20. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 AUGUST 15, 1978
 RECORDING NO. 66 IN BOOK 1376, PAGE 716 OF OFFICIAL RECORDS
 RECORDING DATE: AUGUST 27, 1978
 (AFFECTS PARCEL, BLANKET IN MATRONS)
21. EASEMENTS FOR THE PURPOSES) SHOW BELOW ARE RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
22. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 AUGUST 15, 1978
 RECORDING NO. 66 IN BOOK 1376, PAGE 716 OF OFFICIAL RECORDS
 RECORDING DATE: AUGUST 27, 1978
 (AFFECTS PARCEL, BLANKET IN MATRONS)
23. EASEMENTS FOR THE PURPOSES) SHOW BELOW ARE RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
24. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 AUGUST 15, 1978
 RECORDING NO. 66 IN BOOK 1376, PAGE 716 OF OFFICIAL RECORDS
 RECORDING DATE: AUGUST 27, 1978
 (AFFECTS PARCEL, BLANKET IN MATRONS)
25. EASEMENTS FOR THE PURPOSES) SHOW BELOW ARE RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)
26. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 MATTERS CONTAINED IN THAT CERTAIN DOCUMENT
 AUGUST 15, 1978
 RECORDING NO. 66 IN BOOK 1376, PAGE 716 OF OFFICIAL RECORDS
 RECORDING DATE: AUGUST 27, 1978
 (AFFECTS PARCEL, BLANKET IN MATRONS)

ANY UNDEVELOPED LEASE WITH CERTAIN TERMS, CONDITIONS AND PROVISIONS SET FORTH IN A DOCUMENT, INCLUDING ANY RIGHTS, EASEMENTS, OR CLAIMS NOT SHOWN BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)

MATTERS WHICH MAY BE DEVELOPED BY AN INSPECTION AND/OR BY A CORRECT ALTA/SOLS LAND TITLE SURVEY OF SAID LAND, SAID IS SATISFACTORY TO THE COMPANY, AND/OR BY THE PUBLIC RECORDS, SHALL REMAIN UNDEVELOPED.
 (AFFECTS PARCEL, BLANKET IN MATRONS)



PROJECT INFORMATION
 CA-0132
 S001849
 SOUTH DOGWOOD ROAD
 1946 DOBSON RD.
 EAST TOWN, MISSISSIPPI
 38921

DATE: 05/28/20

ZONING

REV.	DATE	ISSUED FOR
A	05/28/20	ISS ISSUES
B	05/28/20	ISS ISSUES
C	05/28/20	ISS ISSUES
D	05/28/20	ISS ISSUES
E	05/28/20	ISS ISSUES
F	05/28/20	ISS ISSUES
G	05/28/20	ISS ISSUES
H	05/28/20	ISS ISSUES
I	05/28/20	ISS ISSUES
J	05/28/20	ISS ISSUES
K	05/28/20	ISS ISSUES
L	05/28/20	ISS ISSUES



DYP R&G JRR

NOT FOR CONSTRUCTION

OVERALL SITE PLAN

SHEET NUMBER: C-1 L

IMPORTANT SITE NOTES:

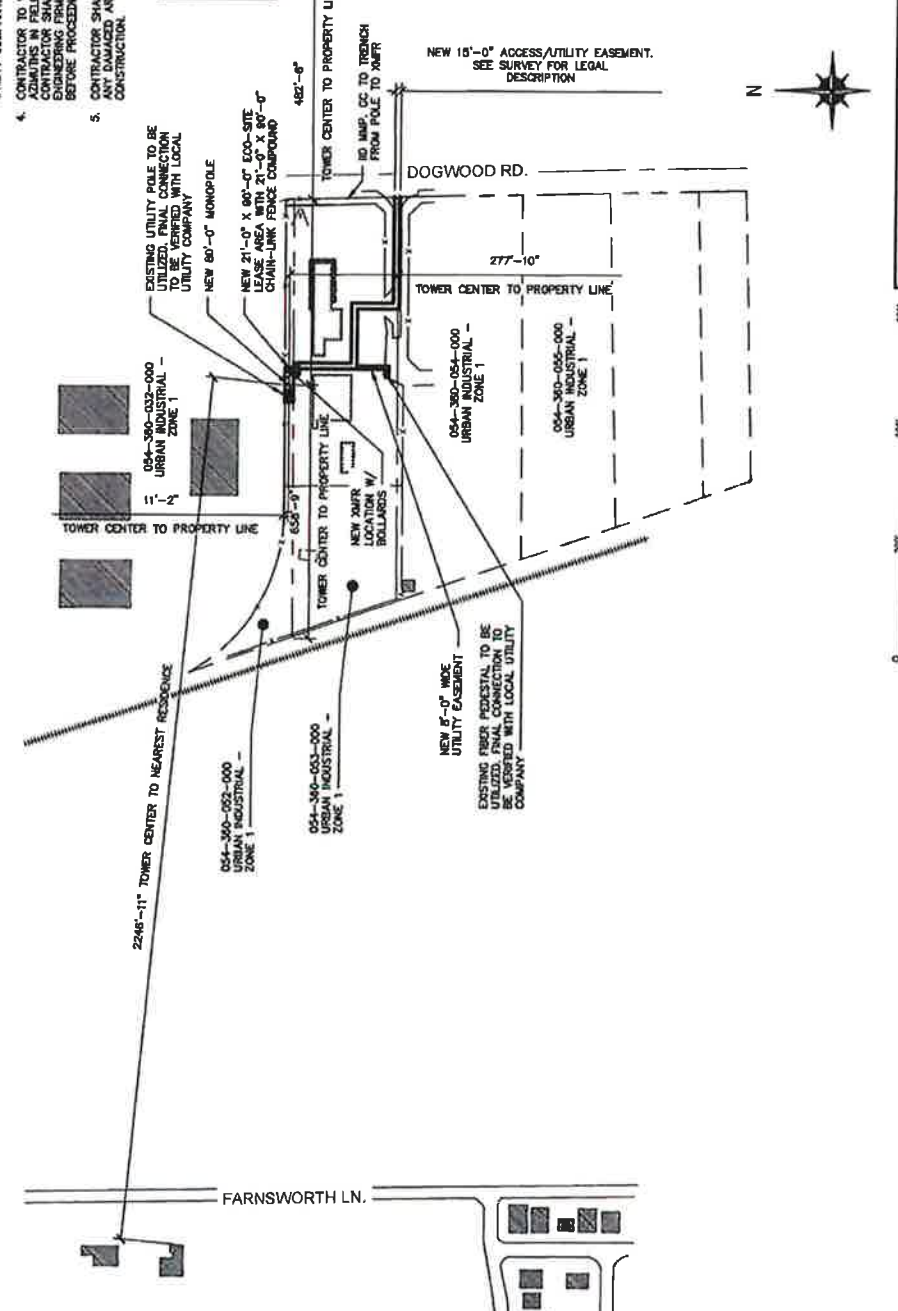
- CONTRACTOR WILL NOT START CONSTRUCTION UNTIL ALL PERMITS ARE RECEIVED AND THE PRE-CON PACKAGE AND MAINTENANCE PLAN IS WALKED WITH THE PROJECT MANAGER.
- CONTRACTOR TO HIRE RUBUS (811) AND PRIVATE LOCATING SERVICES TO LOCATE AND PROTECT ALL SURFACE UTILITIES. DO NOT SCALE OFF THESE PLANS FOR ANY BELOW GRADE UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING BURIED AND OVERHEAD UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPAIR ALL DAMAGED UTILITIES AND COORDINATE ANY REPAIRS WITH RESPECTIVE UTILITY COMPANY.
- CONTRACTOR TO VERIFY ALL HEIGHTS AND ADJUSTMENTS IN FIELD PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY T-MOBILE AND ENGINEERING FIRM OF ANY DISCREPANCIES BEFORE PROCEEDING.
- CONTRACTOR SHALL RESTORE AND REPAIR ANY DAMAGED AREAS CAUSED BY CONSTRUCTION.

SURVEY NOTE:

- Eco-Site Staff shall coordinate with the property owner to obtain the proper easement and maintain equipment in and around the tower compound.
- PROPOSED COMPOUND LAYOUT BASED ON SURVEY PROVIDED BY T-MOBILE AND SURVEYING DATED 05/27/20 AND SITE VISIT ON 02/07/18.

TOWER SETBACKS TO PROPERTY LINES (FROM TOWER CENTER)

NORTH	#111'-2"
EAST	#482'-8"
SOUTH	#277'-10"
WEST	#658'-9"



OVERALL SITE PLAN

SCALE: 1" = 300'-0" (1" = 150'-0" ON 24"x36" SHEET)

1



PROJECT INFORMATION
 CA-9132
 SD07849
 SOUTH DOGWOOD ROAD
 1546 DOGWOOD RD.
 G. CONTRA, CA 92243
 IMPERIAL COUNTY
 THOMAS

CURRENT ISSUE DATE
 05/28/20

SUBJECT FOR
 ZONING

REV#	DATE	ISSUED FOR	BY
A	02/07/19	WORK CHANGES	JKR
B	02/20/19	WORK CHANGES	JKR
C	03/07/19	WORK CHANGES	JKR
D	03/20/19	WORK CHANGES	JKR
E	04/17/19	AS-BUILT COMMENTS	DM
F	04/25/19	AS-BUILT COMMENTS	DM
G	05/07/19	AS-BUILT COMMENTS	DM
H	05/07/19	AS-BUILT COMMENTS	DM
I	05/07/19	AS-BUILT COMMENTS	DM
J	05/07/19	AS-BUILT COMMENTS	DM
K	05/07/19	AS-BUILT COMMENTS	DM
L	05/07/19	AS-BUILT COMMENTS	DM

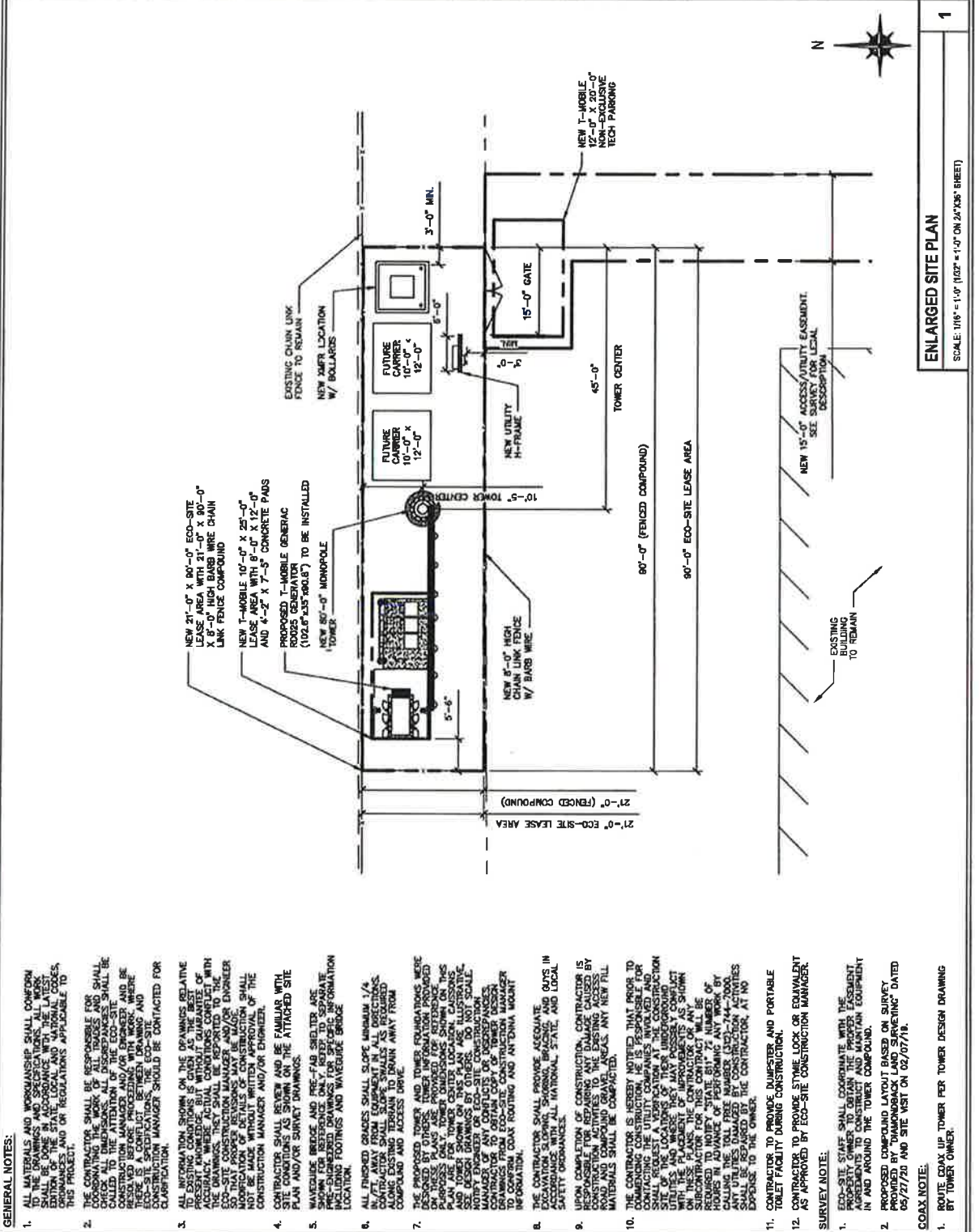


DRAWN BY	CHECKED BY
DYP	RAG
JR	JKR

NOT FOR CONSTRUCTION

ENLARGED SITE PLAN

C-2 L



ENLARGED SITE PLAN
 SCALE: 1/16" = 1'-0" (1/32" = 1'-0" ON 24"x36" SHEET)
 1

GENERAL NOTES:

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND SPECIFICATIONS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ORDINANCES AND/OR REGULATIONS APPLICABLE TO THIS PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE ACCURACY, WHERE ACTUAL CONDITIONS DIFFER FROM THE DRAWINGS, THEY SHALL BE REPORTED TO THE CONTRACTOR IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- WAVEGUIDE BRIDGE AND PRE-FAB SHELTER ARE SHOWN FOR REFERENCE ONLY. REFER TO SEPARATE DRAWINGS FOR SPECIFIC INFORMATION INCLUDING FOUNDATIONS AND WAVEGUIDE BRIDGE LOCATION.
- ALL EXPOSED GRADES SHALL BE MINIMUM 1/4" IN/TI AWAY FROM EQUIPMENT IN ALL DIRECTIONS. CONTRACTOR SHALL SLOPE SHALLS AS REQUIRED TO DRAIN AWAY FROM EQUIPMENT AND ACCESS DRIVE.
- THE PROPOSED TOWER AND TOWER FOUNDATIONS WERE DESIGNED BY OTHERS. TOWER INFORMATION PROVIDED IN THESE PLANS IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL INFORMATION PROVIDED FOR TOWER CENTER LOCATION, CAISSONS AND FOUNDATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- EXCAVATION SHALL BE ACCORDING TO ALL NATIONAL, STATE, AND LOCAL SAFETY ORDINANCES.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL EXISTING ROAD AND COMPOUND GRADE AREAS. ANY NEW FILL MATERIALS SHALL BE COMPACTED.
- THE CONTRACTOR IS HEREBY NOTIFIED THAT PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND DISCREPANCIES SHALL BE CHECKED BY THE CONTRACTOR.

SURVEY NOTE:

- ECO-SITE STAFF SHALL COORDINATE WITH THE PROPERTY OWNER TO OBTAIN THE PROPER EASEMENT IN AND AROUND THE TOWER COMPOUND.
- PROPOSED COMPOUND LAYOUT BASED ON SURVEY PROVIDED BY THOMASBACK LAND SURVEYING DATED 05/27/20 AND SITE VISIT ON 02/07/18.

COAX NOTE:

- ROUTE COAX UP TOWER PER TOWER DESIGN DRAWING BY TOWER OWNER.



PROJECT INFORMATION
 CA-0132
 SD07889
 SOUTH DOGWOOD ROAD
 1548 DOGWOOD RD.
 WASHINGTON, MD 20783
 FEDERAL COUNTY

PERMIT ISSUE DATE
 05/28/20

ZONING

REV	DATE	ISSUED FOR	BY
A	12/27/19	ISSUE FOR PERMIT	WJG
B	12/27/19	ISSUE FOR PERMIT	WJG
C	12/27/19	ISSUE FOR PERMIT	WJG
D	12/27/19	ISSUE FOR PERMIT	WJG
E	12/27/19	ISSUE FOR PERMIT	WJG
F	12/27/19	ISSUE FOR PERMIT	WJG
G	12/27/19	ISSUE FOR PERMIT	WJG
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J	12/27/19	ISSUE FOR PERMIT	WJG
K	12/27/19	ISSUE FOR PERMIT	WJG
L	12/27/19	ISSUE FOR PERMIT	WJG
M	12/27/19	ISSUE FOR PERMIT	WJG
N	12/27/19	ISSUE FOR PERMIT	WJG
O	12/27/19	ISSUE FOR PERMIT	WJG
P	12/27/19	ISSUE FOR PERMIT	WJG
Q	12/27/19	ISSUE FOR PERMIT	WJG
R	12/27/19	ISSUE FOR PERMIT	WJG
S	12/27/19	ISSUE FOR PERMIT	WJG
T	12/27/19	ISSUE FOR PERMIT	WJG
U	12/27/19	ISSUE FOR PERMIT	WJG
V	12/27/19	ISSUE FOR PERMIT	WJG
W	12/27/19	ISSUE FOR PERMIT	WJG
X	12/27/19	ISSUE FOR PERMIT	WJG
Y	12/27/19	ISSUE FOR PERMIT	WJG
Z	12/27/19	ISSUE FOR PERMIT	WJG



Engineering • Design • Consulting
 17200 132nd STREET, SUITE 100
 WASHINGTON, DC 20030
 CONTACT: 202.774.1100

DATE: 05/28/20
 DTP: RAG
 JKR

NOT FOR CONSTRUCTION

ELEVATIONS

C-3 L

NOTE: CONTRACTOR TO VERIFY ALL HEIGHTS AND ADJUSTERS IN FIELD PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY T-MOBILE AND ECHO-SITE OF ANY DISCREPANCIES BEFORE PROCEEDING.

NOTE: CONTRACTOR SHALL VERIFY ALL FINAL CONSTRUCTION LOCATIONS WITH T-MOBILE ENGINEER AND ECHO-SITE PRIOR TO INSTALLATION.

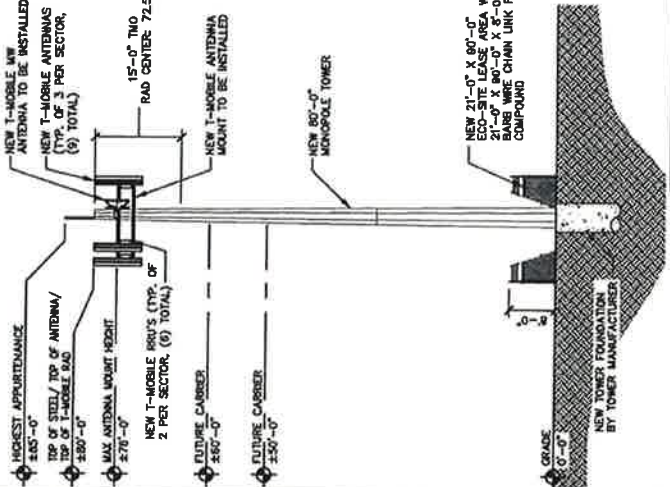
NOTE: CONTRACTOR TO ARRANGE NEW WOODS FOR MOBILE MOUNTS TO AVOID INTERFERING WITH SAFETY CLIMB.

NOTE: CONTRACTOR TO USE PROPER TORQUE SPECIFICATIONS AND TIGHTENING CONNECTIONS TO INSURE PROPER FIT.

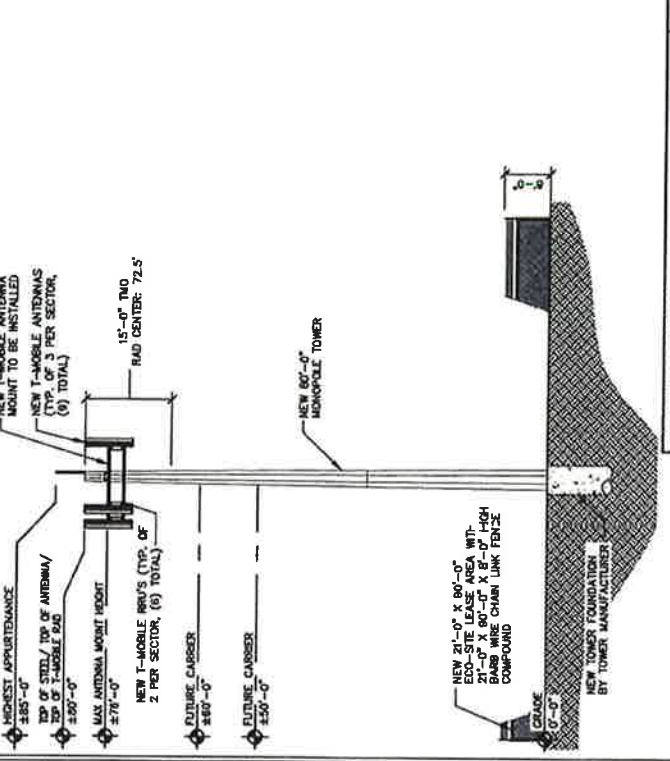
NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL ANTENNA MOUNTS AND NOTIFY T-MOBILE AND ECHO-SITE OF ANY DISCREPANCIES.

NOTE: W-T'S SCOPE OF WORK DOES NOT INCLUDE A STRUCTURAL EVALUATION OF THIS TOWER OR STRUCTURE. NEW ANTENNAS AND SUPPORTS SHALL BE INSTALLED AND NOT BE EVALUATED TO VERIFY THE TOWER OR STRUCTURE HAS THE CAPACITY TO ADEQUATELY SUPPORT THESE ANTENNAS. CONTRACTOR SHALL OBTAIN A STRUCTURAL EVALUATION OF THE TOWER OR STRUCTURE, INCLUDING ALL ANTENNA SUPPORTING SYSTEMS & HARDWARE SHALL BE PERFORMED.

NOTE: ALL INFORMATION ON THIS PAGE IS PROVIDED BY ECHO-SITE AND/OR OTHERS. CONTRACTOR SHALL VERIFY ALL INFORMATION. CONTACT THE ECHO-SITE CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION FOR ALL ANTENNA MOUNT, AND CABLE INFORMATION.



EAST ELEVATION
 SCALE: 1" = 20'-0" (1" = 10'-0" ON 24"X36" SHEET)



NORTH ELEVATION
 SCALE: 1" = 20'-0" (1" = 10'-0" ON 24"X36" SHEET)

NOTE: SCOPE OF WORK DOES NOT INCLUDE A STRUCTURAL EVALUATION OF THIS TOWER OR STRUCTURE. NEW ANTENNAS AND EQUIPMENT SHOWN ON THIS PLAN HAVE BEEN ASSUMED TO BE SUPPORTED BY THE TOWER OR STRUCTURE HAS THE CAPACITY TO ADEQUATELY SUPPORT THESE ANTENNAS. PRIOR TO ANY ANTENNA OR EQUIPMENT INSTALLATION, A STRUCTURAL EVALUATION OF THE TOWER OR STRUCTURE, INCLUDING ALL ANTENNA MOUNTING SYSTEMS & HARDWARE SHALL BE PERFORMED.

NOTE: ALL INFORMATION ON THIS PAGE IS PROVIDED BY ECO-SITE AND/OR OTHERS. CONTRACTOR SHALL VERIFY ALL INFORMATION IS CORRECT. CONTRACTOR SHALL CONTACT THE ECO-SITE CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION FOR ALL ANTENNA MOUNT, AND CABLE INFORMATION.

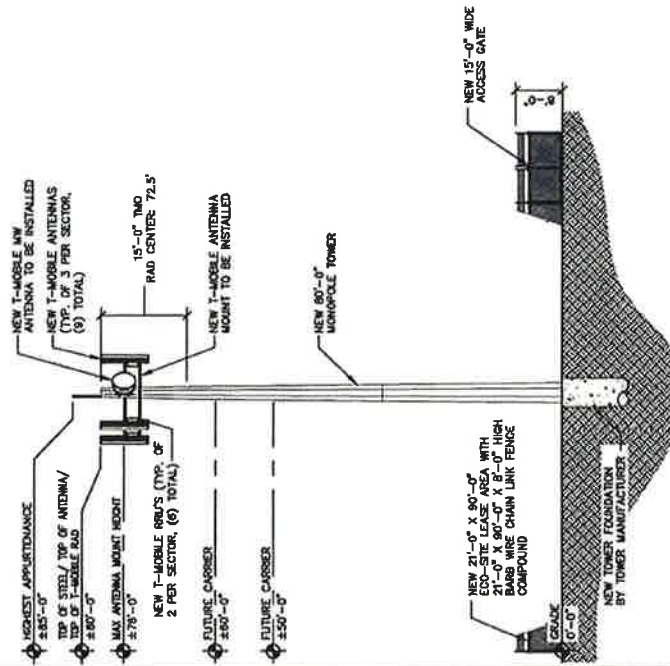
NOTE: CONTRACTOR TO VERIFY ALL HEIGHTS AND ADMITS IN FIELD PRIOR TO CONSTRUCTION. NOTIFY ECO-SITE IMMEDIATELY AND BEFORE PROCEEDING.

NOTE: CONTRACTOR SHALL VERIFY ALL FINAL CONNECTION LOCATIONS WITH T-MOBILE ENGINEER, RF ENGINEER, AND NET-OPS PRIOR TO INSTALLATION.

NOTE: CONTRACTOR TO ARRANGE NEW MODULES/EQUIPMENT TO AVOID INTERFERING WITH SAFETY CLIMB.

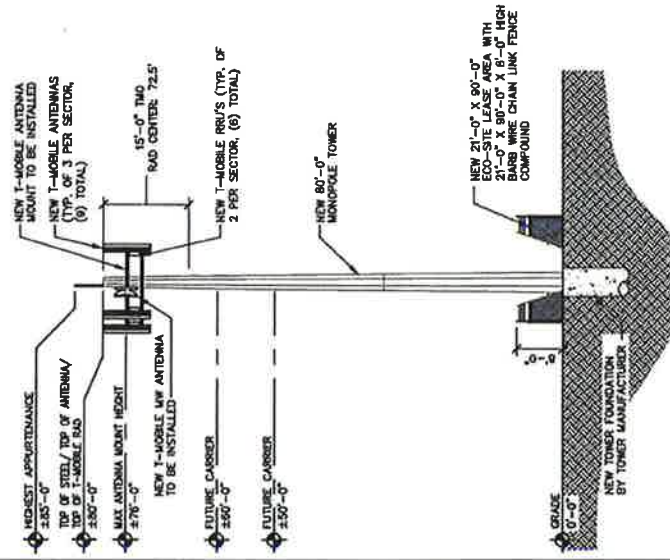
NOTE: CONTRACTOR TO USE PROPER TORQUE WRENCH WHEN INSTALLING AND TIGHTENING CONNECTORS TO INSURE PROPER FIT.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FINAL RF CONFIGURATION AND NOTIFY T-MOBILE AND ENGINEERING FIRM WITH ANY DISCREPANCIES.



SOUTH ELEVATION
SCALE: 1" = 20'-0" (1" = 10'-0" ON A11X36" SHEET)

1



WEST ELEVATION
SCALE: 1" = 20'-0" (1" = 10'-0" ON A11X36" SHEET)

2

Eco-Site
1700 S. GATEWAY BLVD
MIRAMONTE, CA 92029

PROJECT INFORMATION
CA-0132
SD07889
SOUTH DOGWOOD ROAD
1548 DOGWOOD RD.
E. CONTRA. CA 92243
MIRAMONTE COUNTY
THERMID

CURRENT SCALE DATE
05/28/20

TRANSDUCER

ZONING

REV	DATE	ISSUED FOR	BY
A	02/04/19	FOR ZONING	DYP
B	02/20/19	LOCAL ZONING	DYP
C	02/20/19	LOCAL ZONING	DYP
D	02/20/19	LOCAL ZONING	DYP
E	02/20/19	LOCAL ZONING	DYP
F	02/20/19	LOCAL ZONING	DYP
G	02/20/19	LOCAL ZONING	DYP
H	02/20/19	LOCAL ZONING	DYP
I	02/20/19	LOCAL ZONING	DYP
J	02/20/19	LOCAL ZONING	DYP
K	02/20/19	LOCAL ZONING	DYP
L	02/20/19	LOCAL ZONING	DYP
M	02/20/19	LOCAL ZONING	DYP
N	02/20/19	LOCAL ZONING	DYP
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P	02/20/19	LOCAL ZONING	DYP
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V	02/20/19	LOCAL ZONING	DYP
W	02/20/19	LOCAL ZONING	DYP
X	02/20/19	LOCAL ZONING	DYP
Y	02/20/19	LOCAL ZONING	DYP
Z	02/20/19	LOCAL ZONING	DYP

WV Group
Engineering • Design • Consulting
1700 S. GATEWAY BLVD
MIRAMONTE, CA 92029
TEL: 951.261.1100
WWW.WVGROUP.COM

DESIGNED BY: DYP
CHECKED BY: JKR
DATE: 05/28/20

NOT FOR CONSTRUCTION

ELEVATIONS

SHEET NUMBER: C-4
REVISION: L



PROJECT INFORMATION
 CA-0132
 SD07889
 SOUTH DOGWOOD ROAD
 1546 DOGWOOD RD.
 GARDEN GROVE, CA 92643
 IMPERIAL COUNTY

CURRENT ISSUE DATE
 05/28/20

ZONING
 UNDESIGNATED

REV	DATE	DESCRIPTION
A	05/28/20	ISSUED FOR PERMITS
B	05/28/20	ISSUED FOR PERMITS
C	05/28/20	ISSUED FOR PERMITS
D	05/28/20	ISSUED FOR PERMITS
E	05/28/20	ISSUED FOR PERMITS
F	05/28/20	ISSUED FOR PERMITS
G	05/28/20	ISSUED FOR PERMITS
H	05/28/20	ISSUED FOR PERMITS
I	05/28/20	ISSUED FOR PERMITS
J	05/28/20	ISSUED FOR PERMITS
K	05/28/20	ISSUED FOR PERMITS
L	05/28/20	ISSUED FOR PERMITS



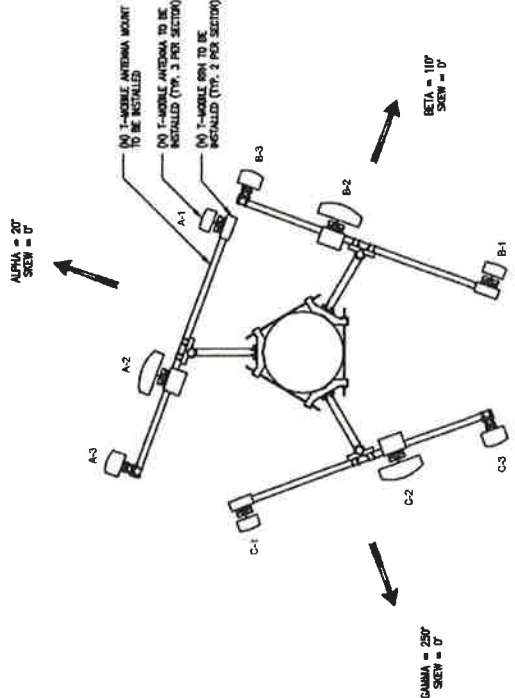
CONTRACTOR
 DYP RJC JKR

NOT FOR CONSTRUCTION

PROJECT TITLE
 ANTENNA PLAN

PROJECT NUMBER
 C-5 L

NOTE: SCOPE OF WORK DOES NOT INCLUDE A STRUCTURAL EVALUATION OF THIS TOWER OR STRUCTURE. NEW ANTENNAS AND EQUIPMENT SHOWN ON THIS PLAN HAVE NOT BEEN INSTALLED. THE TOWER OR STRUCTURE HAS THE CAPACITY TO ADEQUATELY SUPPORT THESE ANTENNAS. PRIOR TO ANY ANTENNA OR EQUIPMENT INSTALLATION, A STRUCTURAL EVALUATION OF THE TOWER OR STRUCTURE, INCLUDING ALL ANTENNA MOUNTING SYSTEMS & HARDWARE SHALL BE PERFORMED.



CABLE/ANTENNA SCHEDULE

ANTENNA SECTOR	AZIMUTH	# OF ANT	# OF RRV's	CENTER LINE	CABLE SIZE
ALPHA	307	3	2	8.75'-0"	T80
BETA	110	3	2	8.75'-0"	T80
GAMMA	250	3	2	8.75'-0"	T80
GPS	N/A	1	N/A	N/A	T80

NOTE: CONSTRUCTION MANAGER TO FIELD VERIFY CABLE LENGTHS PRIOR TO OPENING, FABRICATING, OR INSTALLATION OF CABLES CHECK RF DATA SHEET.



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

NOT USED
 SCALE: NONE