

City Consent Application

11/7/2016

(Date)

Ms. Enza Charles
Real Estate Assets Department
The City of San Diego
1200 Third Avenue, Suite 1700
San Diego, California 92101

RE: Site Address: 2920 Zoo Drive,
San Diego (the "Property")
Site Name: San Diego Zoo

Agreement: Lease Agreement, dated 7/23/1979 (the "Lease") between The City of
San Diego ("City") and The Zoological Society of San Diego, ("Lessee").

Dear Ms. Charles,

As part of the continuous effort to keep its network up to date, T-Mobile
would like to perform the following modifications (changes) as described in the **attached plans**, to the site referenced above:

Example:

Antennas: Sector "A": Relocate four (4) six foot antennas from the water tank to the screened enclosure located on top of the equipment shelter; Sector "B": Replace the four (4) existing four foot antennas located on the water tank with six foot antennas. In order to accommodate the larger antennas, the screen boxes will be increased from six feet in length to eight feet.

Equipment: Remove existing Propane Generator. Install one 30KW Diesel Generator in a 12' x 11'4" area. Said area to be enclosed with a ten (10) foot tall CMU block wall..... Said Units to be screened by a four (4) foot tall CMU block wall.

Antennas: Remove one (1) existing antenna per sector and replace with one (1) new antenna per sector, three (3) antennas total. New antennas will be located within the same frp screening as existing antennas, so there will be no visible exterior changes.

Associated equipment: Remove three (3) existing TMAs, add four (4) DC cables, eight(8) fiber cables and one (1) HCS cable. Replace one (1) existing DUW30 with one (1) DUS41 within an existing equipment cabinet.



Real Estate
Assets

Pursuant to Improvements and Alterations, of the Lease Agreement, "Lessee shall not construct any improvements, structures, or installations on the Premises, or make any alterations to the Premises (with the exception of equipment replacements or repairs) without City's prior written approval." In order to comply with such requirement,

T-Mobile would like to request City's consent and approval to complete the items described above.

Sincerely, Jerrod Ploof, agent for T-Mobile

Applicant's Signature: Jerrod Ploof

Digitally signed by Jerrod Ploof
DN: dc=net, dc=truality, ou=smartlinkllc, ou=Users, ou=Sites, ou=Remote
Users, cn=Jerrod Ploof, email=jerrod.ploof@smartlinkllc.com
Date: 2016.11.07 15:26:59 -0800

City READ department has provided it's consent and approval to allow T-Mobile to perform the proposed modifications described herein.

See attached acknowledgment

Date

Signature

**CITY OF SAN DIEGO, ACKNOWLEDGEMENT AND CONSENT
FOR MODIFICATION OF**

2920 Zoo Drive -SD Zoo

(Site Location)

By:

Name:

Title:

Date:

CYBARK THOMPSON

OLINGCORN RUN ESMR ASSETS

11/16/16



Real Estate
Assets



October 6, 2016

Zoological Society of San Diego D/B/A San Diego Zoo Global
2920 Zoo Drive
San Diego, CA 92101

Re: Acknowledgment and Consent for Modifications
Site: SD06002A located at 2920 Zoo Drive, San Diego, CA 92101

To whom it may concern:

T-Mobile West Corporation, a Delaware Limited Liability, as successor in interest to PACIFIC BELL MOBILE SERVICES, a California corporation ("Sublessee") and The Zoological Society of San Diego D/B/A San Diego Zoo Global, a California non-profit organization ("Sublessor") entered into a sublease agreement for space located at 2920 Zoo Drive, San Diego, CA 92101 (the "Sublease Premises") for the construction, installation and operation of utilities and equipment necessary for the provision of mobile/wireless telecommunications services (the "Sublease").

The purpose of this letter is to obtain Sublessor's written approval for T-Mobile to perform modifications to the equipment within the Sublease Premises, according to the terms of the agreement. Certain T-Mobile authorized vendors, including Smartlink LLC and Trillium Contracting Services Inc., will be performing this work on T-Mobile's behalf.

Under the Acknowledgement and Consent the Sublessor hereby gives T-Mobile approval to:

- Replace (3) existing antennas with (3) new antennas
- Remove (3) existing TMAs
- Add (4) DC cables, (8) fiber cables and (1) 3x6 HCS cable
- Replace (1) DUW30 with (1) DUS41 within existing cabinet

Per the terms of the sublease, (1) The Sublease Premises shall not be constructed, installed, modified or altered without Sublessor's written approval of plans and specifications for such work, which approval shall not be unreasonably withheld; (2) Sublessee shall maintain and deliver proof of insurance prior to Sublessee's entrance on the Sublease Premises and (3) Sublessee shall make any repairs caused by Sublessee's entry onto the Sublease Premises at Sublessee's sold cost and expense.

Also attached to this letter is a Letter of Authorization (LOA) which permits T-Mobile and its contractors to obtain any applicable zoning or building permits, if necessary.

Please sign this letter and the attached LOA, and return both to me via email at Jerrod.Ploof@SmartlinkLLC.com. Should you have any questions, please contact me at my information below.

Please provide a contact name and telephone number so that T-Mobile can schedule the necessary work.

Contact Name & Number: Kevin Haupt – 619-231-1515 X 4293

Sincerely,

Jerrod Ploof
Smartlink LLC, an authorized representative of T-Mobile
Jerrod.Ploof@SmartlinkLLC.com
(858) 344-4444

Acknowledged, Accepted and Agreed:	
Sublessor	
DocuSigned by:	
By: <u>Shawn Dixon</u>	
Date: <u>10/11/2016</u>	



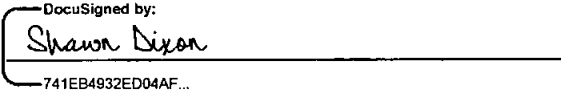
October 6, 2016

TO: City of San Diego
Developmental Services Department
1222 1st Ave., MS 413
San Diego, CA 92101

RE: Letter of Authorization for Obtaining Land Use Entitlements
T-Mobile Site: SD06002A – San Diego Zoo - Skyfari
APN: 760-212-45
Property Address: 2920 Zoo Drive, San Diego, CA 92101

The Zoological Society of San Diego, Sublessor of the property located at 2920 Zoo Drive, San Diego, CA 92101 (the "Subject Property"), hereby authorizes Smartlink LLC and Trillium Contracting Services Inc., its employees, agents, and contractors to file and complete any applications necessary to obtain required land use entitlements on T-Mobile's behalf for the T-Mobile site located at the Subject Property. The purpose of this application is to modify a wireless telecommunications facility at the Subject Property.

Regards,

By: 
741EB4932ED04AF...

Name: Shawn Dixon

Title: Chief Operating Officer

Date: 10/11/2016

T-Mobile

PLANS PREPARED BY:

INFINIGY Design.
Build.
Deliver.

26455 RANCHO PKWY. SOUTH
LAKE FOREST, CA 92630
OFFICE # (949) 753-8807
FAX # (949) 753-8833

CONSULTING GROUP:



18401 VON KARMAN AVE, STE 400
IRVINE, CA 92612

JURISDICTION: CITY OF SAN DIEGO

VICINITY MAP:

VICINITY MAP:

The map shows the project area in San Diego, California. The project area is highlighted in black and is located near the intersection of Interstate 15 (I-15) and Interstate 805 (I-805). The map includes various landmarks and roads, such as the San Diego Zoo, San Diego Natural History Museum, San Diego State University, and the San Diego Convention Center. The project area is situated near the intersection of I-15 and I-805, south of the San Diego Zoo and north of the San Diego Convention Center.

A-3
V-B
UNZONED
760-212-48

APPROVALS:

	<u>PRINT NAME</u>	<u>SIGNATURE</u>	<u>DATE</u>
LANDLORD	_____	_____	_____
DEVELOP. MGR	_____	_____	_____
CONST. MGR	_____	_____	_____
ZONING MGR	_____	_____	_____
RF ENGINEER	_____	_____	_____
OPERATIONS	_____	_____	_____
SAC REP.	_____	_____	_____
UTILITIES	_____	_____	_____

SITE ACQUISITION:
SMARTLINK, LLC
18401 VON KARMAN AVE, SUITE 400
IRVINE, CA 92612
CONTACT: ADAM STONE
PHONE: (734) 904-3390
EMAIL: adam.stone@smartlinkllc.com

PROJECT MANAGER:
T-MOBILE USA
10509 VISTA SORRENTO PARKWAY
SUITE 2016
SAN DIEGO, CA 92121
CONTACT: JOEY ROSE
PHONE: (858) 334-8112
FAX: joey.rose@t-mobile.com

DRIVING DIRECTIONS:

DIRECTIONS FROM THE LOCAL T-MOBILE OFFICE:

GO SOUTHEAST ON VISTA SORRENTO PARKWAY. TAKE THE FIRST RIGHT ONTO SORRENTO VALLEY ROAD. TAKE THE RAMP ONTO I-805 SOUTH. TAKE EXIT 20 TO MERGE ONTO CA-163 SOUTH TOWARDS DOWNTOWN. TAKE EXIT 2A ONTO WASHINGTON ST. EAST. KEEP LEFT ON THE FORK, FOLLOW SIGNS FOR UNIVERSITY AVENUE. TURN LEFT ONTO NINTH AVE. TURN LEFT ONTO UNIVERSITY AVE. TURN RIGHT ONTO PARK BLVD. TURN RIGHT ONTO 700 DR.

2920 ZOO DRIVE
BALBOA PARK, SAN DIEGO, CA 92101

APPLICABLE CODES

BUILDING CODE: CALIFORNIA BUILDING CODE 2013
ALL WORK IS TO COMPLY WITH THE 2013 CALIFORNIA BUILDING CODE (CBC)
TIA/EIA-222-1996-F LIFE SAFETY SPECIFICATION NFPA-101, 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS
NSC - CONSTRUCTION MANUAL, 9TH EDITION OR LATER
CEC (CALIFORNIA ELECTRICAL CODE) 2013

SITE INFORMATION:

SAN DIEGO ZOO
SKYFARI BUILDING
SD06002A

2920 ZOO DRIVE
BALBOA PARK, SAN DIEGO, CA 92101

SEAL:



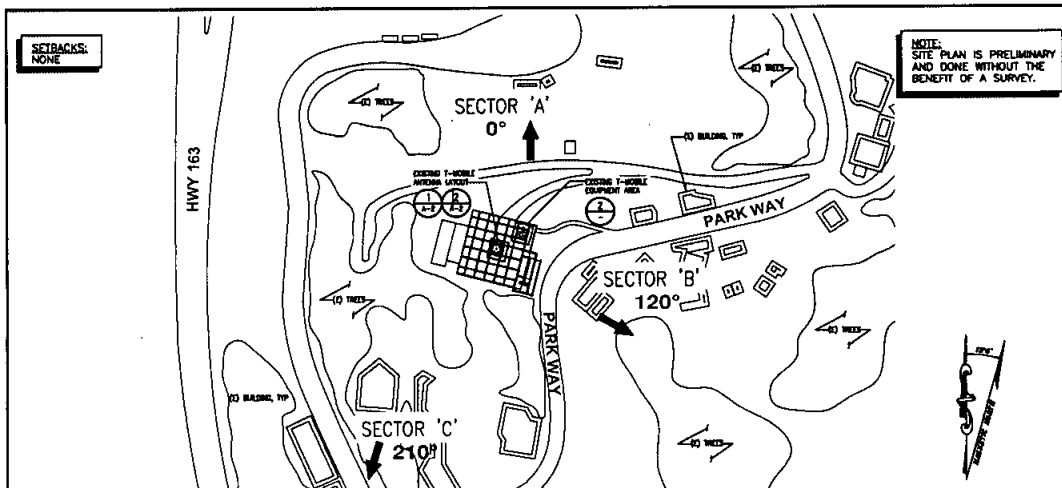
SHEET TITLE:

TITLE SHEET

SHEET NUMBER

T-1

T-3



SITE PLAN

EXISTING ANTENNA SCHEDULE									
SECTOR	ANT. TECH.	MODEL	SIZE	WEIGHT LBS.	ANTENNA AZIMUTH	TOP OF ANTENNA	TMA / RRU	CABLE TYPE	CABLE LENGTH
SECTOR A	A1	U2100/ L2100	TWEX-8516-R2M	50"	34.6	0'	25'-0"	(1) TWIN AWS TMA	88'
	A2	U1900/ G1900	TWEX-8516-R2M	50"	34.6	0'	25'-0"	(1) TWIN PCS TMA	
SECTOR B	B1	U2100/ L2100	TWEX-8516-R2M	50"	34.6	120'	25'-0"	(1) TWIN AWS TMA	88'
	B2	U1900/ G1900	TWEX-8516-R2M	50"	34.6	120'	25'-0"	(1) TWIN PCS TMA	
SECTOR C	C1	U2100/ L2100	TWEX-8516-R2M	50"	34.6	210'	25'-0"	(1) TWIN AWS TMA	88'
	C2	U1900/ G1900	TWEX-8516-R2M	50"	34.6	230'	25'-0"	(1) TWIN PCS TMA	

PROPOSED ANTENNA SCHEDULE									
SECTOR	ANT. TECH.	MODEL	SIZE	WEIGHT LBS.	ANTENNA AZIMUTH	TOP OF ANTENNA	TMA / RRU	CABLE TYPE	CABLE LENGTH
SECTOR A	A1	L2100/L2100 L1900/L1900	AR32 B66AA/B2A	55"	83	0'	26'-10"	---	88'
	A2	U1900/ G1900	TWEX-8516-R2M	50"	34.6	0'	26'-10"	(1) TWIN PCS TMA	
SECTOR B	B1	L2100/L2100 L1900/L1900	AR32 B66AA/B2A	55"	83	120'	26'-10"	---	88'
	B2	U1900/ G1900	TWEX-8516-R2M	50"	34.6	120'	26'-10"	(1) TWIN PCS TMA	
SECTOR C	C1	L2100/L2100 L1900/L1900	AR32 B66AA/B2A	55"	83	210'	26'-10"	---	88'
	C2	U1900/ G1900	TWEX-8516-R2M	50"	34.6	210'	26'-10"	(1) TWIN PCS TMA	

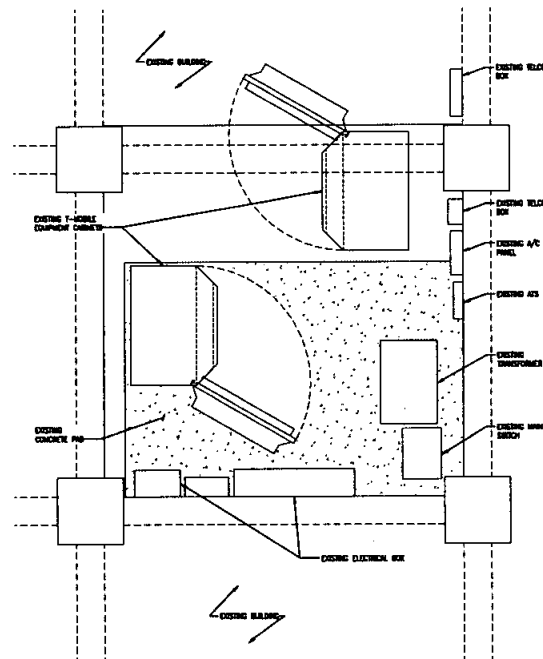
NOTE:
CLEARANCE FROM EXISTING FRP SCREENING TO EXISTING ANTENNA MOUNT WAS UNABLE TO BE VERIFIED. CONTRACTOR TO NOTIFY PROFESSIONAL OF RECORD OF ANY DISCREPANCIES WITH THE MOUNTING OF THE NEW ANTENNAS.

CONTRACTOR TO VERIFY THAT ADEQUATE VENTILATION IS PROVIDED WITHIN EXISTING FRP DESIGN FOR VENTILATION OF HEAT DISSIPATION FROM EXISTING ANTENNAS. NEW VENTILATION DESIGN NOT PROVIDED AS THE EXISTING FRP DESIGN WAS COMPLETED UNDER A SEPARATE PERMIT. NOTIFY PROFESSIONAL OF RECORD OF ANY DISCREPANCIES OR FOR A RE-DESIGN OF THE EXISTING FRP SCREENING.

ANTENNA SCHEDULE

- EQUIPMENT SCOPE OF WORK:
- REMOVE AND REPLACE (3) PANEL ANTENNAS (1 PER SECTOR)
 - REMOVE (3) TMA'S (1 PER SECTOR)
 - ADD (4) BANG DC CONDUCTORS
 - ADD (8) LOOSE FIBER LINES
 - ADD (1) 10AWG 300B MCS
 - REPLACE (1) DOWED WITH (1) DUS41
 - DECOMMISSION RUS01 B4 UNIT FOR U2100

NO A/C ELECTRICAL WORK IS PROPOSED



ENLARGED ROOF PLAN

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

T-Mobile

PLANS PREPARED BY:

INFINIGY8

26455 RANCHO PKWY. SOUTH
LAKE FOREST, CA 92606
OFFICE P (949) 753-8807
FAX P (949) 753-8833

CONSULTING GROUP:

smartlink

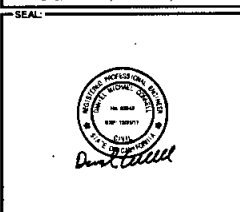
18401 VON KARMAN AVE. STE. 400
IRVINE, CA 92612

NO.	DATE	DESCRIPTION	BY
0	08/09/18	90% CD'S	JAC
1	08/19/18	100% CD'S	JB
2	09/26/18	100% CD'S	JPC

SITE INFORMATION:

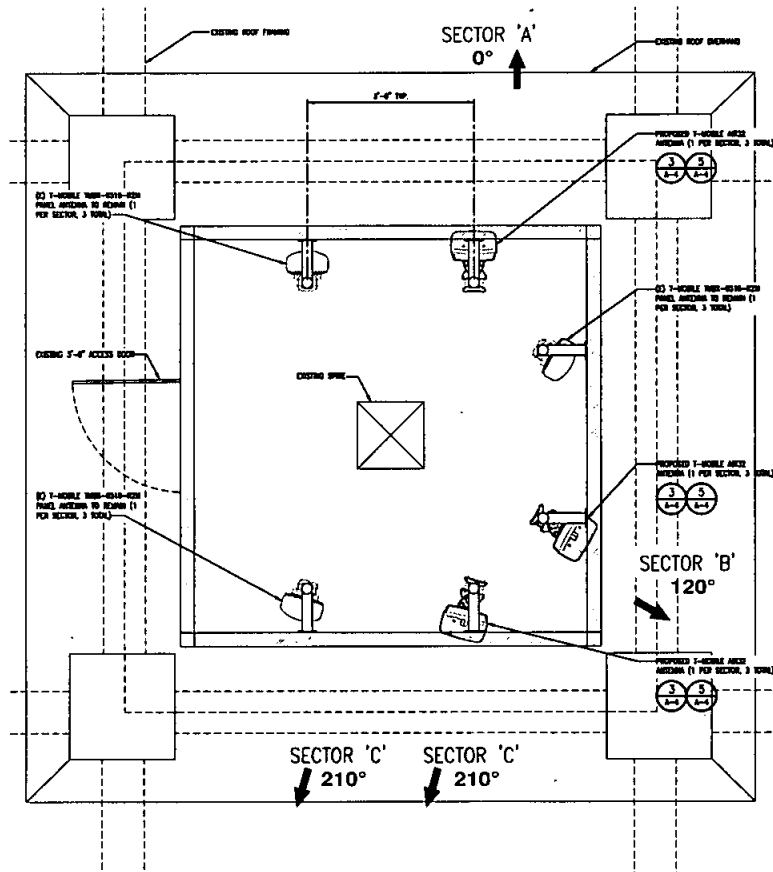
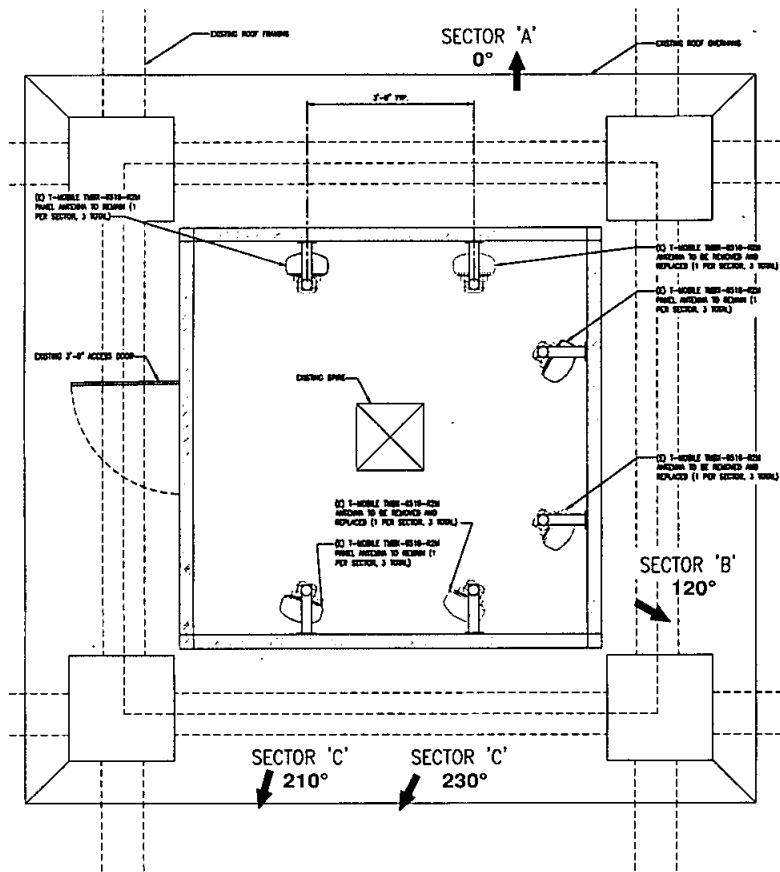
SAN DIEGO ZOO
SKYFARI BUILDING
SD06002A

2830 ZOO DRIVE
BALBOA PARK, SAN DIEGO, CA 92101



SHEET TITLE:
SITE PLAN,
ENLARGED ROOF PLAN
& ANTENNA SCHEDULE

SHEET NUMBER:
A-1



NOTICE
CLEARANCE FROM EXISTING FRP SCREENING TO EXISTING ANTENNA MOUNT WAS UNABLE TO BE VERIFIED. CONTRACTOR TO NOTIFY PROFESSIONAL OF RECORD OF ANY DISCREPANCIES WITH THE MOUNTING OF THE NEW ANTENNAS

CONTRACTOR TO VERIFY THAT ADEQUATE VENTILATION IS PROVIDED WITHIN EXISTING FRP DESIGN FOR VENTILATION OF HEAT DISSIPATION FROM EXISTING ANTENNAS. NEW VENTILATION DESIGN NOT PROVIDED AS THE EXISTING FRP DESIGN WAS COMPLETED UNDER A SEPARATE PERMIT. NOTIFY PROFESSIONAL OF RECORD OF ANY DISCREPANCIES OR FOR A RE-DESIGN OF THE EXISTING FRP SCREENING

(E) ANTENNA LAYOUT

SCALE:		1
$1/16" = 1' - 0"$	0 8' 16'	

NEW ANTENNA LAYOUT

SCALE:		2
$1/16" = 1' - 0"$	0 8' 16'	

T-Mobile

PLANS PREPARED BY:

INFINIGY® Design.
Build.
Deliver.

26455 RANCHO PKWY, SOUTH
LAKE FOREST, CA 92630
OFFICE # (949) 753-8807
FAX # (949) 753-8833

CONSULTING GROUP



18401 VON KARMAN AVE, STE 400
IRVINE, CA 92612

[illegible]

► SITE INFORMATION:

**SAN DIEGO ZOO
SKYFARI BUILDING
SD06002A**

2820 ZOO DRIVE
BALBOA PARK, SAN DIEGO, CA 92101

REAL:

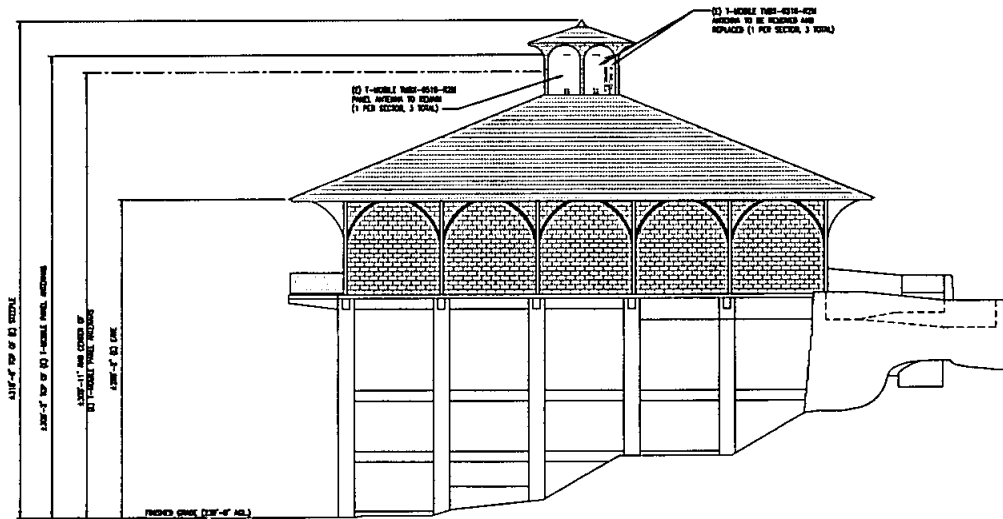


SHEET TITLE:

ANTENNA LAYOUTS & ANTENNA SCHEDULE

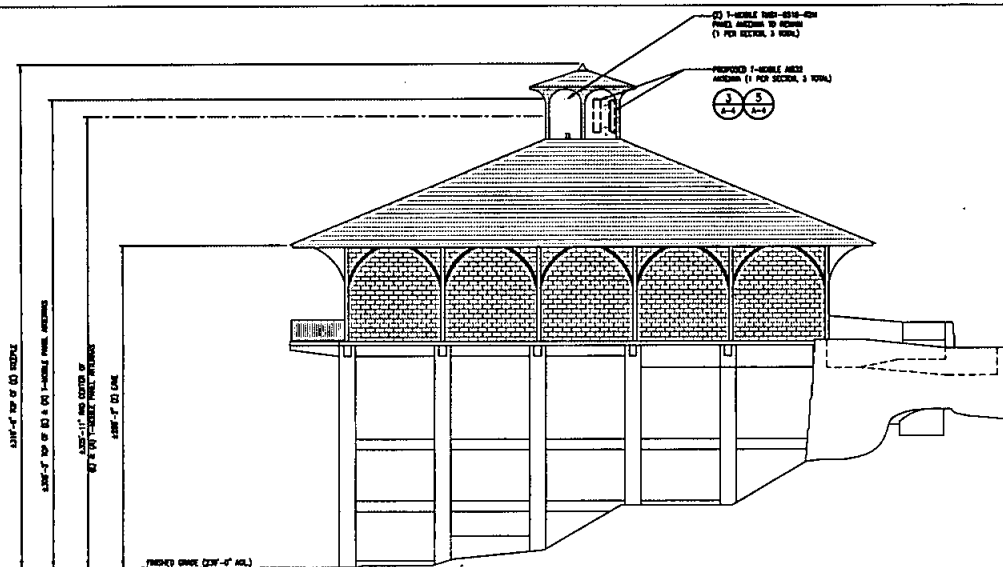
SHEET NUMBER:

A-2



EXISTING SOUTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 1



PROPOSED SOUTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 2

T-Mobile

PLANS PREPARED BY:

INFINIGY8 Design:
Sales:
Delivery:
25455 RANCHO PKWY. SOUTH
LAKE FOREST, CA 92650
OFFICE PHONE: 753-8837
FAX: 753-8833

CONSULTING GROUP:

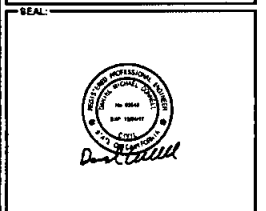
smartlink

18401 VON KARMAN AVE. STE 400
IRVINE, CA 92612

NO.	DATE	DESCRIPTION	BY:
0	08/09/18	90% CD'S	JAC
1	08/19/18	100% CD'S	JB
2	09/28/18	100% CD'S	JPC

SITE INFORMATION:

**SAN DIEGO ZOO
SKYFARI BUILDING
SD06002A**
2930 ZOO DRIVE
BALBOA PARK, SAN DIEGO, CA 92101



SHEET TITLE:
**ARCHITECTURAL
ELEVATIONS**

SHEET NUMBER:
A-3



A-3.2

SCALE:	
$1/8" = 1' - 0"$	0 4' 8'

SCALE:	
$1/8'' = 1' - 0''$	0 4 8

