



Sent via Email

Property Management
T-Mobile Site ID
12920 SE Street
Bellevue, WA 98006
PropertyManagement@T-Mobile.com
Phone: 877-373-0093
Fax: 813-353-6449

October 30, 2020

City of San Diego | Real Estate Assets Department
Property Agent | Telecommunications Division
1200 Third Avenue, Suite 1700, San Diego, CA 92101
CGresham@sandiego.gov

Re: T-Mobile Site #: SD06230A
Site Address: 15500 San Pasqual Valley Rd., Escondido, CA 92027
Consent Request and Acknowledgement for Antenna Facilities Modification (L600)

Greetings,

T-Mobile West LLC, a Delaware limited liability company, as successor in interest to PACIFIC BELL WIRELESS, LLC, A NEVADA LIMITED LIABILITY COMPANY, d/b/a CINGULAR WIRELESS ("T-Mobile") and City of San Diego ("Landlord"), are parties to a Communications Site Lease Agreement dated September 10, 1998 (the "LEASE") for a site located at 15500 San Pasqual Valley Road, San Diego, CA 92057.

Pursuant to the Lease, T-Mobile can modify or upgrade its facilities at any time during the term of the Lease after obtaining Landlord's approval. T-Mobile needs to replace and/or upgrade its facilities by installing the equipment described in the attached Exhibit 1.

To confirm your approval of the modifications described in this letter and attached exhibit, please sign and date the following acknowledgment. A scanned copy is acceptable, please email to mevenson@j5ip.com.

If you have any questions, please contact Mark Evenson at Mobile #: (808) 462-7896. Thank you for your cooperation and attention to this matter.

Sincerely,

Acknowledged, Accepted and Agreed:

Mark Evenson
c/o T-Mobile West LLC
657 93rd Ave N Unit 1
Naples, FL 34108

Landlord:

By:

Name:

Title:

Date:

Kristin Geitz
Kristin Geitz
Interim Director for Real Estate Assets
11/19/2020

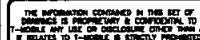
Exhibit 1

- REMOVE EXISTING AIR21 PANEL ANTENNAS, (2) PER SECTOR, (6) TOTAL
- INSTALL AIR6449 PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL
- INSTALL AIR32DB PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL
- INSTALL RADIO 4415 B25, FOR L19 AND U19 (1) PER SECTOR, (3) TOTAL
- INSTALL (1) ENCLOSURE CABINET E6160 AND (1) B160 BATTERY CABINET



SITE NUMBER: SD06230A
SITE NAME: WILD ANIMAL PARK
SITE TYPE: WATER TANK

CITY: ESCONDIDO
COUNTY: SAN DIEGO
JURISDICTION: CITY OF SAN DIEGO



SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

VICINITY MAP

Sal Rei Park Zip

Condor Passage

Sambutan Longhouse

San Diego Zoo Safari Park

Okavango Outpost

Harter Veterinary Medical Center

Institute for Conservation Research San Diego

Electric Vehicle Charging Station

Guimara Brothers Fruit

NORTH

ANCHOR SCOPE OF WORK:

(RFD VERSION 5, DATE: 08/25/2010)

MODIFICATION OF AN EXISTING TOWER/TELECOMMUNICATION FACILITY CONSISTING OF THE FOLLOWING EXTERNAL SCOPE (AS DEPICTED IN RFD-05):

- REMOVE EXISTING AIR21 PANEL ANTENNAS, (2) PER SECTOR, (6) TOTAL
- INSTALL AIR8449 PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL
- INSTALL AIR3238 PANEL ANTENNA, (1) PER SECTOR, (3) TOTAL
- INSTALL MAGNETMOUNT ANTENNA MOUNTING, (2) PER SECTOR, (6) TOTAL
- INSTALL RADIO 4415 B25, FOR L19 AND U18 (1) PER SECTOR, (3) TOTAL
- MOVE GSM TO AIR32 DB
- INSTALL (1) ENCLOSURE CABINET E8180 AND (1) B180 BATTERY CABINET

INTERNAL SCOPE (AS DEPICTED IN RFD-05):

- ADD (1) B88693 TO SUPPORT AIR8449 B41 LTE
- ADD (1) B88648 TO SUPPORT AIR8449 B41 NR
- UPGRADE AC DISTRIBUTION BREAKER TO 150A
- ADD (1) VOLTAGE BOOSTER PSU 4313
- ADD (2) R412 HCS 4AWG 50m
- ADD (1) R412 HCS 4AWG 40m
- ADD (1) B474 ROUTER

<u>SITE ADDRESS:</u>	2600 SAN PASCUAL VALLEY ROAD ESCONDIDO, CA 92027	<u>APPLICANT:</u>	77-000000 15500 VISTA DEL SOLOROTTO PKWY #208 SAN DIEGO, CA 92121
<u>PROPERTY OWNER/LESSOR:</u>	CITY OF SAN DIEGO RE DEPT., 1020 THIRD AVE. NO. 1700 SAN DIEGO, CA 92123	<u>PROJECT MANAGER:</u>	JOEL SOLORIA JS INFRASTRUCTURE PARTNERS jcsoloria@jip.com (619) 977-0283
<u>ZONING:</u>	VANICH RATED		
<u>ADDRESS/LOCATION:</u>	CITY OF SAN DIEGO	<u>ARE MANAGER:</u>	RAMONA DEPLASU JS INFRASTRUCTURE PARTNERS rdeplasu@jip.com (619) 241-7967 ext. 150
<u>LATITUDE:</u>	33° 00' 14.1" N (RAD E3) 33.00392378	<u>RF ENGINEER:</u>	PEDRO ASE T-Ambile Pedro.Ambile@T-Ambile.com
<u>LONGITUDE:</u>	117° 00' 6.0" N (RAD E3) -117.00166200		
<u>APN:</u>	241-4900-25-00	<u>CONSTRUCTION MANAGER:</u>	KIRY BARBOCK T-AMBIILE KiryaBarcock@T-AMBIILE.com (658) 334-4130
<u>CONSTRUCTION TYPE:</u>	E-B		
<u>CURRENT USE:</u>	UNMANNED TELECOMMUNICATIONS FACILITY	<u>ZONING MANAGER:</u>	CHRIS VUONG JS INFRASTRUCTURE PARTNERS CVuong@jip.com (658) 205-4150
<u>PROPOSED USE:</u>	NO CHANGE		
<u>ACCESSIBILITY REQUIREMENTS:</u>	THE FACILITY IS UNMANNED AND NOT FOR CONTINUOUS HUMAN HABITATION. DISABLED/CHALLENGED ACCESS IS NOT REQUIRED PER CBC 229.1, SECTION 11B-203.4 (LIMITED ACCESS SPACES)		

STRUCTURAL: STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF ANTENNA MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

PROPRIETARY INFORMATION: THE INFORMATION CONTAINED WITHIN THIS SET OF DRAWINGS IS PROPRIETARY TO MOBILE. ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO MOBILE IS STRICTLY PROHIBITED.

	PRINT NAME	SIGNATURE	DATE
LAND OWNER:			
DEVELOP. MANAGER:			
CONST. MANAGER:			
PROJECT MANAGER:			
ZONING MANAGER:			
TWO RF ENGINEER:			
SAC, REP:			
CONST. MANAGER			

DO NOT SCALE DRAWINGS

SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE STANDARDS.

1. CALIFORNIA BUILDING STANDARDS CODE: 2019 TRIENNAL EDITION OF TITLE 24, WITH AN EFFECTIVE DATE OF JANUARY 1, 2020.
 - PART 1 - CALIFORNIA ADMINISTRATIVE CODE
 - PART 2 - CALIFORNIA BUILDING CODE, BASED ON THE 2018 INTERNATIONAL BUILDING CODE
 - PART 2.5 - CALIFORNIA RESIDENTIAL CODE, BASED ON THE 2018 INTERNATIONAL RESIDENTIAL CODE
 - PART 3 - CALIFORNIA ELECTRICAL CODE, BASED ON THE 2017 NATIONAL ELECTRICAL CODE
 - PART 4 - CALIFORNIA MECHANICAL CODE, BASED ON THE 2018 UNIFORM MECHANICAL CODE
 - PART 5 - CALIFORNIA PLUMBING CODE, BASED ON THE 2018 UNIFORM PLUMBING CODE
 - PART 6 - CALIFORNIA ENERGY CODE
 - PART 7 - VACANT
 - PART 8 - CALIFORNIA HISTORICAL BUILDING CODE
 - PART 9 - CALIFORNIA FIRE CODE, BASED ON THE 2018 INTERNATIONAL FIRE CODE
 - PART 10 - CALIFORNIA EXISTING BUILDING CODE, BASED ON THE 2018 INTERNATIONAL EXISTING BUILDING CODE
 - PART 11 - CALIFORNIA GREEN BUILDING STANDARDS CODE (ALSO KNOWN AS CALGREEN)
 - PART 12 - CALIFORNIA REFERENCED STANDARDS CODE
2. ASHRAE 222 (REV 14)
3. 2018 NFPA 101, LIFE SAFETY CODE
4. 2019 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE
5. 2019 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

SHEET TITLE

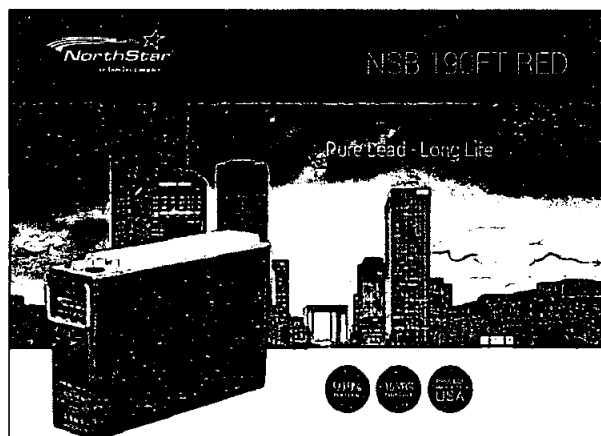
TITLE SHEET

SHEET NUMBER

T1

19. IT MAY BE NECESSARY TO TEMPORARILY RELOCATE, REMOVE, REPLACE, OR WORK AROUND VARIOUS ARCHITECTURAL FEATURES, PIPES, FIXTURES, CABLING, OR OTHER NON-STRUCTURAL ITEMS IN ORDER TO COMPLETE THE PROPOSED WORK. CONTRACTOR SHALL RESTORE THESE ITEMS TO THEIR ORIGINAL CONDITION AT THEIR EXPENSE UNLESS OTHERWISE NOTED IN THESE PLANS.

SHEET NUMBER
T2



The NSB RED Battery® delivers long life for reliable and unreliable grid conditions.

- Pure lead electrochemistry greatly increases temp and corrosion resistance, while reducing component aging
- Thin plates deliver large surface area, high power density and low resistance
- Design life 15+ years at 20°C (68°F)
- EUROBAT design life definition: Very Long Life (12+ years)
- Fast recharging
- Operating temperature range -40°C to +65°C (-40°F to 149°F)
- State-of-the-art automated manufacturing ensures consistency and reliability
- Shelf life of up to 24 months
- Advanced 3 stage terminal design to ensure leak-free operation - brass terminals provide maximum performance
- High modulus Polypropylene Oxide (PPO) plastic materials designed to withstand extended elevated operating temperatures and maintain high battery compression essential for reliable operation
- Non-hydrogenated, thermally sealed plastic casing
- Flame retardant (UL 94 V0) and LOI of at least 28%
- Approved as non-hazardous cargo for ground, sea, and air transport - DOT 49CFR173.159(a), (i) and (k)

NSB 190FT RED

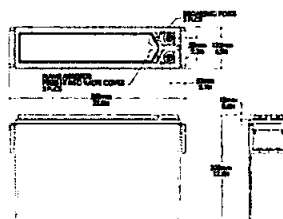
Nominal Technical Specifications

Dimensions
Height 12.6 in Width 4.9 in
Length 22 in Weight 123 lbs

Electrical
Terminal
Terminal torque
1 hr capacity to 1.70VPC @ 20/25°C (68/77°F)
3 hr capacity to 1.75VPC @ 20/25°C (68/77°F)
8 hr capacity to 1.75VPC @ 20/25°C (68/77°F)
10 hr capacity to 1.80VPC @ 20/25°C (68/77°F)
Float voltage @ 20/25°C (68/77°F)
Impedance (1Khz)
Conductance
Short circuit current
Operation temperature range
Nominal voltage

Female M8 x 1.25
8.0 Nm (71 in-lbs)
123 / 129 Ah
160 / 164 Ah
183 / 186 Ah
187 / 190 Ah
2.28 / 2.27 VPC
2.8 mΩ @ 25°C (77°F)
1900 S
5000 A
-40°C to +65°C
12 V

Technical Drawing



All NorthStar batteries are compliant with Telcordia SR4228, IEC 60596, Bellcore GR-63-Cone, Issue 1, British, German, and Russian telecom standards; UL approved and UN2800 certified. NorthStar is registered to ISO 9001 and ISO 14001.

TOTAL QUANTITY OF BATTERIES INSTALLED AT T-MOBILE MODIFICATION:

FLOODED LEAD ACID : 0 GALLONS
NICKEL CADMIUM : 0 GALLONS
LITHIUM-ION : 0 GALLONS
LITHIUM METAL POLYMER : 0 GALLONS
VALVE-REGULATED LEAD ACID : SEE TABLE BELOW

BATTERY INFORMATION (VRLA TYPE BATTERIES)

INSTALL STATUS	BATTERY MODEL	TOTAL # OF BATTERY UNITS INSTALLED (EA)	VOLTAGE (V)	AMP-HOURS (AH)	KWH, Kilowatt-hours = (V*AH)/1000	TOTAL BATTERY CAPACITY, KWH	STATIONARY BATTERY STORAGE SYSTEM THRESHOLD QUANTITY, PER CFC 2019 SECTION 1206	STATIONARY BATTERY STORAGE SYSTEM CODE CHECK	TOTAL ELECTROLYTE VOLUME (GALLONS) PER UNIT	TOTAL ELECTROLYTE BY VOLUME (GALLONS) =
PROPOSED	NORTHSTAR NSB190FT RED	12	12	190	2.28	27.36			2.08	24.96
TOTAL		12				27.36	70	CFC 2019 SECTION 1206 DOES NOT APPLY		24.96

NOTES:
1. ALL LETTERING SHALL BE CAPITAL LETTERS ON A CONTRASTING BACKGROUND.
2. LETTERS SHALL BE A MINIMUM OF 1" IN HEIGHT.
3. REFER TO 2019 CFC CHAPTER 12, ENERGY SYSTEM AND SECTION 1206, ELECTRICAL ENERGY STORAGE SYSTEMS
4. SIGN TO BE PLACED ON THE FACE OF THE CABINET.



HAZARDOUS MATERIALS
WARNING SIGN

WARNING SIGN

T-Mobile

T-MOBILE WEST LLC

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INFRASTRUCTURE

2200 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:

SD06230A

SITE NAME:

WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
1	10/12/20	ISSUE CONSTRUCTION
2	10/11/20	ISSUE CONSTRUCTION

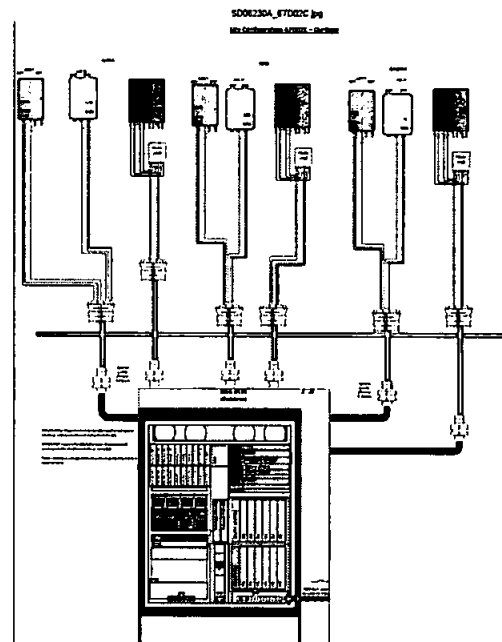
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE

BATTERY
SPECIFICATIONS

SHEET NUMBER

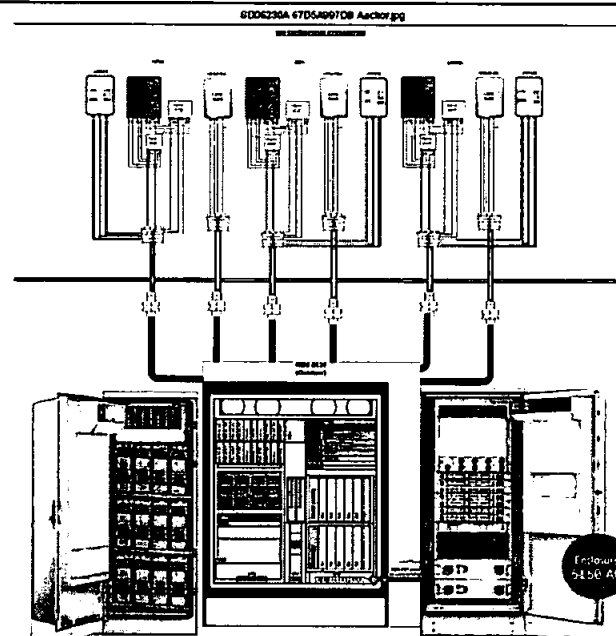
T3



EXISTING PLUMBING DIAGRAM

24"x36" SCALE: NTS
11"x17" SCALE: NTS

1



PROPOSED PLUMBING DIAGRAM

24"x36" SCALE: NTS
11"x17" SCALE: NTS

2

T-Mobile
T-MOBILE WEST LLC

T-MOBILE WEST LLC

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DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO
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45 INFRASTRUCTURE
PARTNERS

2000 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

[illegible]

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SHEET TITLE

**PLUMBING
DIAGRAMS**

SHEET NUMBER
T4

THESE DRAWINGS WERE PRODUCED WITHOUT THE BENEFIT OF A CURRENT LAND SURVEY, ALL PROPERTY LINES, EASEMENTS AND SETBACKS SHALL BE VERIFIED PRIOR TO START OF CONSTRUCTION. JS DOES NOT GUARANTEE THE ACCURACY OF SAID PROPERTY LINES, EASEMENTS AND SETBACKS.

THE INFORMATION CONTAINED IN THIS SET OF
DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO
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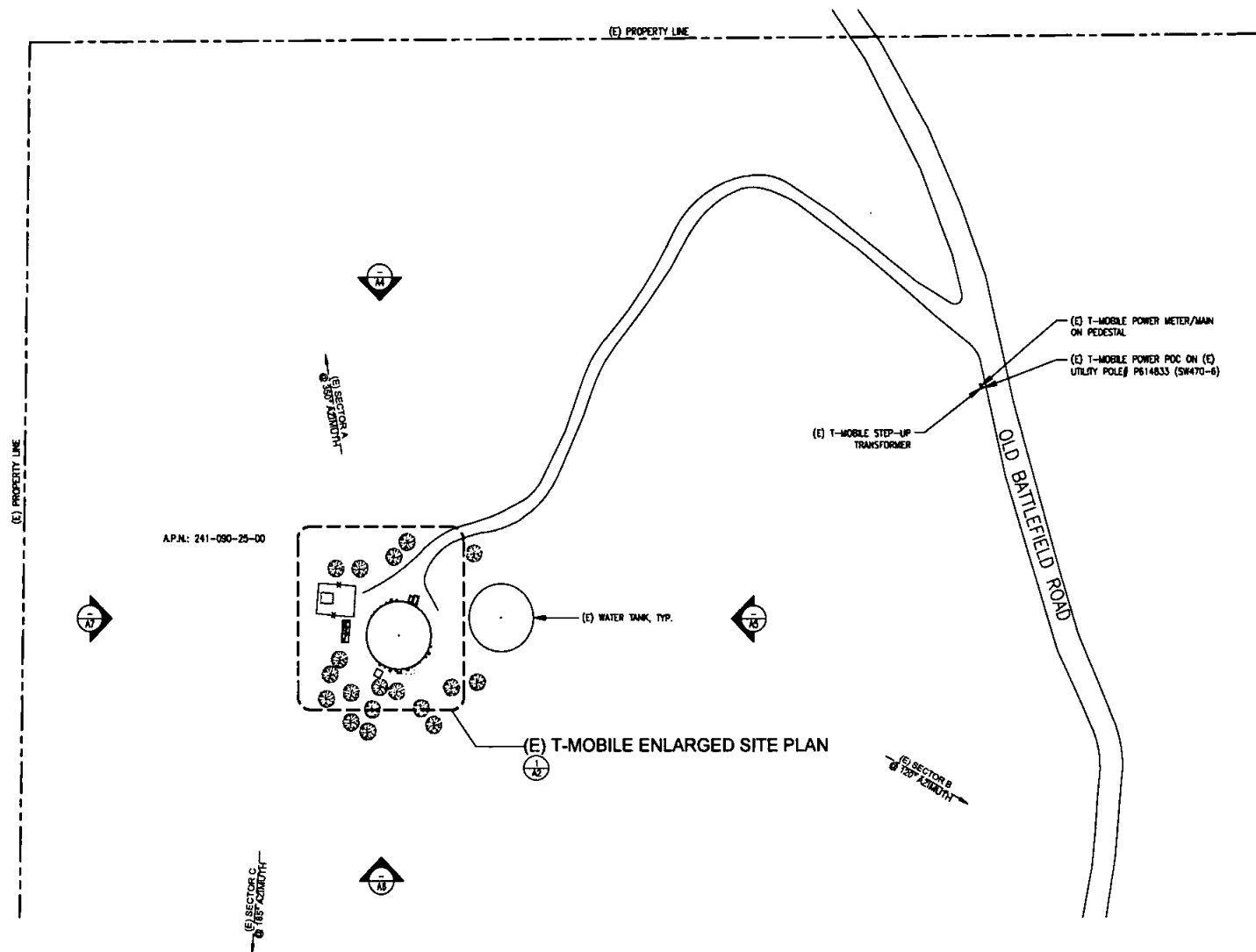
2000 MAIN STREET, SUITE 300
IRVINE, CA 92614

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

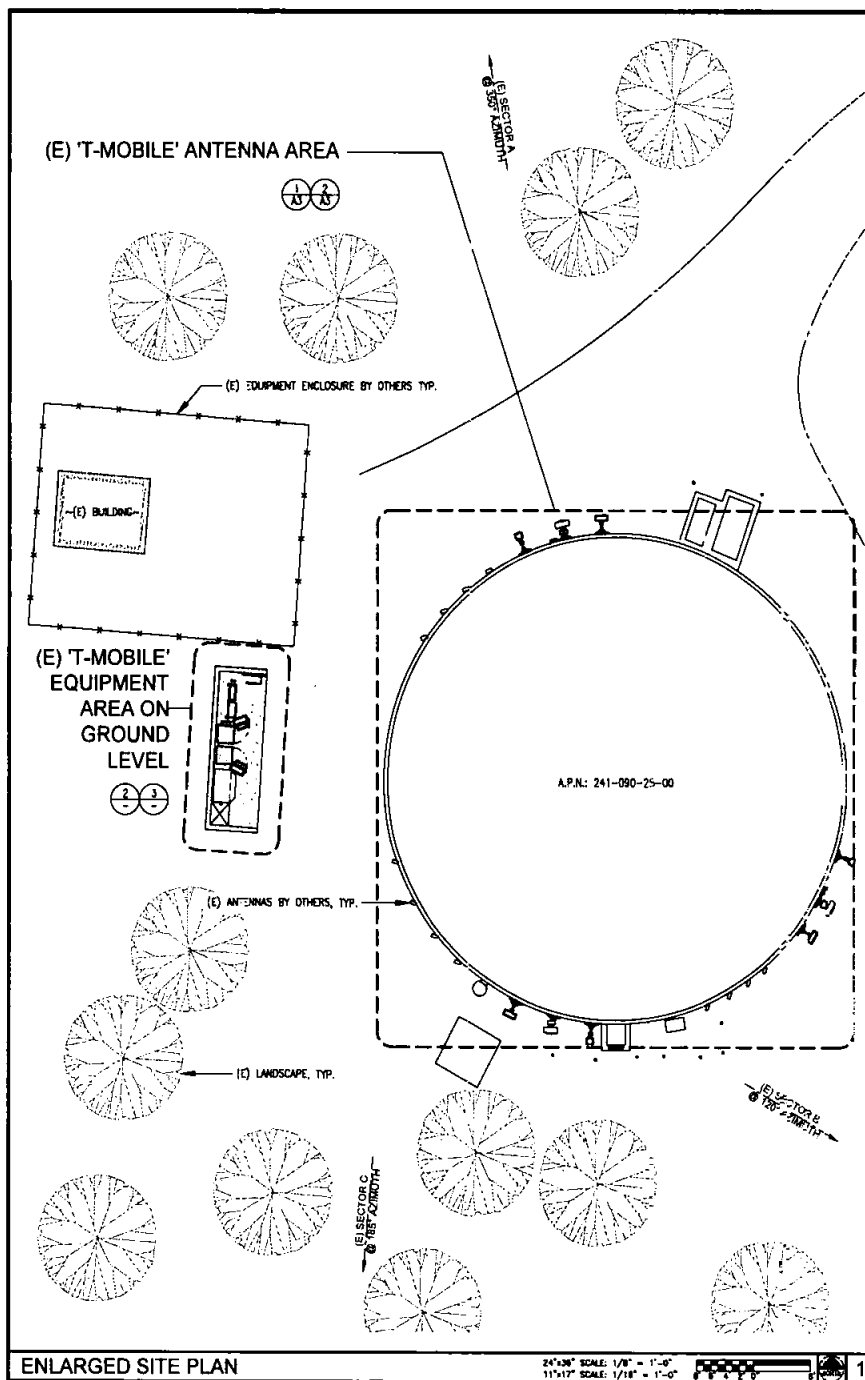
G	10/23/98	WWE CONSTRUCTION			B0
A	10/16/98	SBL CONSTRUCTION			JR
REV	DATE	DESCRIPTION			

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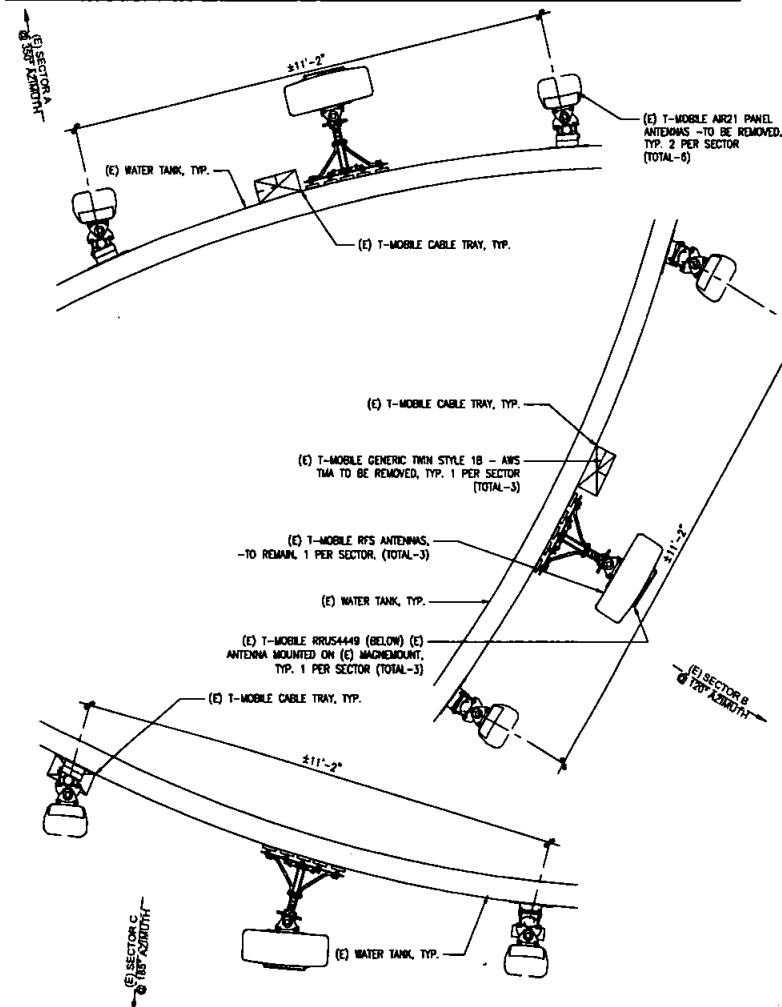
SHEET NUMBER
A1



24"x36" SCALE: 1" = 50'-0"
11"x17" SCALE: 1" = 100'-0"



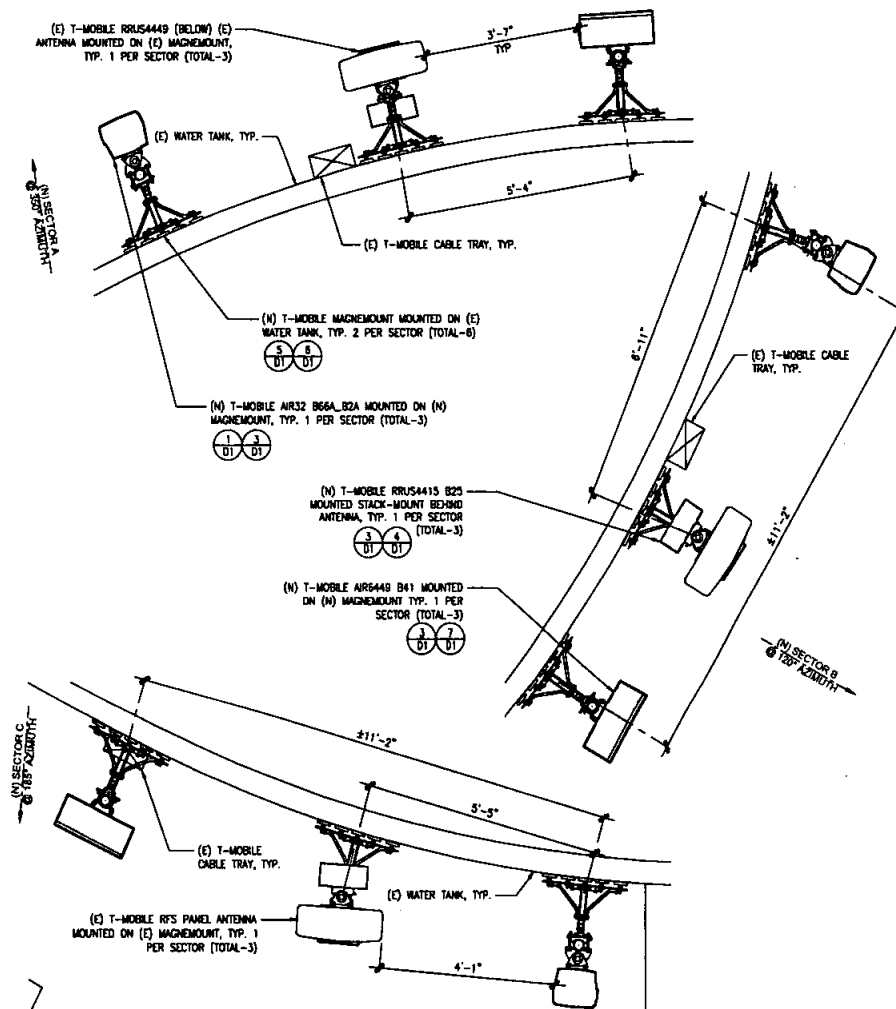
(E) ANTENNA SCHEDULE								
POS	TECHNOLOGY	AZIMUTH	BOG CENTER	ANTENNA MAKE	ANTENNA MODEL	RRU/TAA MODEL / FS	(C) CABLE TYPE	(C) HYBRID CABLE
SECTOR A 180°	A1	01800, U1800	330°	21°-0"	ERICSSON	ARR21 B2A/BMP	(1) GENERIC TRIN STYLE 18 - AMS	(1) 3/8" NCS
	A2	L700, L800, M800	330°	21°-0"	RFS	APR0001A3-0-000	(1) RRU5449 B71 + B5	(1) 3/8" NCS 40m
	A3	L2100	330°	21°-0"	ERICSSON	ARR21 B2P/BMA	-	(1) 3/8" NCS 40m
SECTOR B 120°	B1	01800, U1800	120°	21°-0"	ERICSSON	ARR21 B2A/BMP	(1) GENERIC TRIN STYLE 18 - AMS	(1) 3/8" NCS
	B2	L700, L800, M800	120°	21°-0"	RFS	APR0001A3-0-000	(1) RRU5449 B71 + B5	(1) 3/8" NCS 40m
	B3	L2100	120°	21°-0"	ERICSSON	ARR21 B2P/BMA	-	(1) 3/8" NCS 40m
SECTOR C 300°	C1	01800, U1800	180°	21°-0"	ERICSSON	ARR21 B2A/BMP	(1) GENERIC TRIN STYLE 18 - AMS	(1) 3/8" NCS
	C2	L700, L800, M800	180°	21°-0"	RFS	APR0001A3-0-000	(1) RRU5449 B71 + B5	(1) 3/8" NCS 40m
	C3	L2100	180°	21°-0"	ERICSSON	ARR21 B2P/BMA	-	(1) 3/8" NCS 40m



EXISTING ANTENNA PLAN

24'x36" SCALE: 3/4" = 1'-0"
11'x17" SCALE: 3/8" = 1'-0"

(N) ANTENNA SCHEDULE								
POS	TECHNOLOGY	AZIMUTH	BOG CENTER	ANTENNA MAKE	ANTENNA MODEL	RRU/TAA MODEL / FS	(C)/(N) CABLE TYPE	(C)/(N) CABLE TYPE
SECTOR A 180°	A1	L2100, C1800, U1800	330°	21°-0"	ERICSSON	ARR21 B2A/BMP	-	(1) 3/8" NCS
	A2	L700, L800, M800, L1800, U1800	330°	21°-0"	RFS	APR0001A3-0-000	(1) RRU5449 B71 + B5 (1) RRU54415 B25	(1) 3/8" NCS 40m (1) 3/8" NCS 40m (1) 3/8" NCS 40m
	A3	L2500, M2500	330°	21°-0"	ERICSSON	ARR449 B41	-	(1) 3/8" NCS 40m
SECTOR B 120°	B1	L2100, C1800, U1800	120°	21°-0"	ERICSSON	ARR21 B2A/BMP	-	(1) 3/8" NCS
	B2	L700, L800, M800, L1800, U1800	120°	21°-0"	RFS	APR0001A3-0-000	(1) RRU5449 B71 + B5 (1) RRU54415 B25	(1) 3/8" NCS 40m (1) 3/8" NCS 40m (1) 3/8" NCS 40m
	B3	L2500, M2500	120°	21°-0"	ERICSSON	ARR449 B41	-	(1) 3/8" NCS 40m
SECTOR C 300°	C1	L2100, C1800, U1800	180°	21°-0"	ERICSSON	ARR21 B2A/BMP	-	(1) 3/8" NCS
	C2	L700, L800, M800, L1800, U1800	180°	21°-0"	RFS	APR0001A3-0-000	(1) RRU5449 B71 + B5 (1) RRU54415 B25	(1) 3/8" NCS 40m (1) 3/8" NCS 40m (1) 3/8" NCS 40m
	C3	L2500, M2500	180°	21°-0"	ERICSSON	ARR449 B41	-	(1) 3/8" NCS 40m



NEW ANTENNA PLAN

24'x36" SCALE: 3/4" = 1'-0"
11'x17" SCALE: 3/8" = 1'-0"

T-Mobile

T-MOBILE WEST, LLC

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INFRASTRUCTURE

2000 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
0	10/13/18	ISSUE CONSTRUCTION
1	10/13/18	ISSUE CONSTRUCTION
2	10/13/18	ISSUE CONSTRUCTION
3	10/13/18	ISSUE CONSTRUCTION
4	10/13/18	ISSUE CONSTRUCTION
5	10/13/18	ISSUE CONSTRUCTION
6	10/13/18	ISSUE CONSTRUCTION
7	10/13/18	ISSUE CONSTRUCTION
8	10/13/18	ISSUE CONSTRUCTION
9	10/13/18	ISSUE CONSTRUCTION

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SHEET TITLE
ANTENNA PLANS

SHEET NUMBER
A3



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200 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

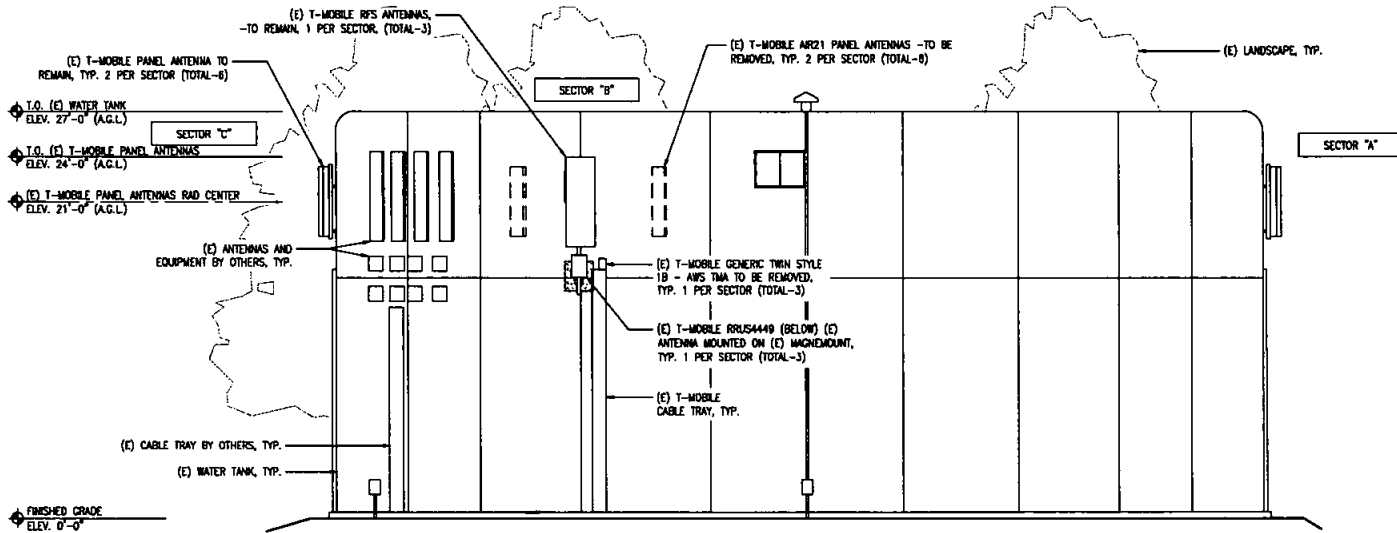
15500 SAN PASCUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
0	10/25/18	100% CONSTRUCTION
1	10/25/18	100% CONSTRUCTION
2	10/25/18	100% CONSTRUCTION
3	10/25/18	100% CONSTRUCTION
4	10/25/18	100% CONSTRUCTION
5	10/25/18	100% CONSTRUCTION
6	10/25/18	100% CONSTRUCTION
7	10/25/18	100% CONSTRUCTION
8	10/25/18	100% CONSTRUCTION
9	10/25/18	100% CONSTRUCTION
10	10/25/18	100% CONSTRUCTION
11	10/25/18	100% CONSTRUCTION
12	10/25/18	100% CONSTRUCTION
13	10/25/18	100% CONSTRUCTION
14	10/25/18	100% CONSTRUCTION
15	10/25/18	100% CONSTRUCTION
16	10/25/18	100% CONSTRUCTION
17	10/25/18	100% CONSTRUCTION
18	10/25/18	100% CONSTRUCTION
19	10/25/18	100% CONSTRUCTION
20	10/25/18	100% CONSTRUCTION

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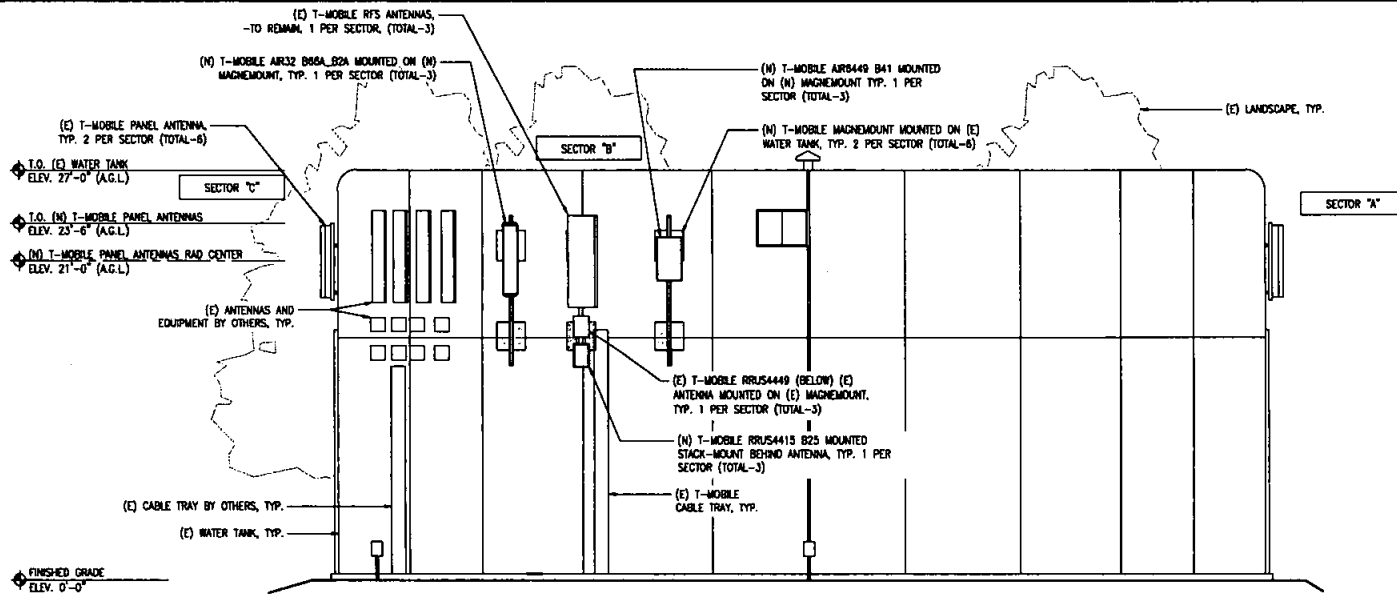
SHEET TITLE
EAST ELEVATIONS

SHEET NUMBER
A5



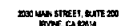
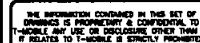
EXISTING EAST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



NEW EAST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027



24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



2	
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24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



2.

D	10/23/29	WORK COMPLETION
A	10/01/29	ONE COMPLETION
REV	DATE	DESCRIPTION

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UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

SHEET TITLE

WEST
ELEVATIONS

SHEET NUMBER
A7



Sent via USPS Priority Mail

Property Management
T-Mobile Site ID
12920 SE Street
Bellevue, WA 98006
PropertyManagement@T-Mobile.com
Phone: 877-373-0093
Fax: 813-353-6449

June 20th, 2019

City of San Diego | Real Estate Assets Department
Property Agent | Telecommunications Division
1200 Third Avenue, Suite 1700, San Diego, CA 92101

Re: T-Mobile Site #: SD06230A
Site Address: 15500 San Pasqual Valley Rd., Escondido, CA 92027
Consent Request and Acknowledgement for Antenna Facilities Modification (L600)

Greetings,

T-Mobile West LLC, a Delaware limited liability company, as successor in interest to PACIFIC BELL WIRELESS, LLC, A NEVADA LIMITED LIABILITY COMPANY, d/b/a CINGULAR WIRELESS ("T-Mobile) and City of San Diego ("Landlord"), are parties to a Communications Site Lease Agreement dated September 10, 1998 (the "LEASE") for a site located at 15500 San Pasqual Valley Road, San Diego, CA 92057.

Pursuant to the Lease, T-Mobile can modify or upgrade its facilities at any time during the term of the Lease after obtaining Landlord's approval. T-Mobile needs to replace and/or upgrade its facilities by installing the equipment described in the attached Exhibit 1.

To confirm your approval of the modifications described in this letter and attached exhibit, please sign and date the following acknowledgment. A scanned copy is acceptable, please email to mevenson@j5ip.com.

If you have any questions, please contact Mark Evenson at Mobile #: (808) 462-7896. Thank you for your cooperation and attention to this matter.

Sincerely,

Mark Evenson
c/o T-Mobile West LLC
657 93rd Ave N Unit 1
Naples, FL 34108

Acknowledged, Accepted and Agreed:

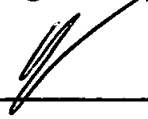
Landlord:

By:

Name:

Title:

Date:



Cybil Thompson
Director, Permitting Issues
7/26/19



Letter of Authorization

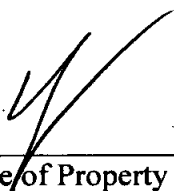
To: **City of San Diego**

Re: Application for Zoning/Use/Building Permit

I/We, Cubile Mawson, as owner or representative of that certain property located at 15500 San Pasqual Valley Rd., Escondido, CA 92027, do hereby appoint J5 Infrastructure Partners, as agent for T-Mobile, for the purpose of applying for and obtaining any/all permits and other necessary governmental approvals necessary to use, modify and/or construct improvements to the property for the purpose of constructing, operating and maintaining a telecommunications facility.

I/We understand that the application may be denied, modified or approved with conditions and that such conditions and/or modifications must be complied with prior to building permit issuance.

I/We hereby authorize employees of the **City of San Diego** to enter upon the subject property as necessary for the purpose of processing this permit application.



Signature of Property Owner or Representative

Cubile Mawson

PRINT NAME

Date: 7/26/19

Exhibit 1

- ADD (3) NEW 6' PANEL ANTENNAS, TYP. 1 PER SECTOR
- ADD (3) NEW RRUS 449 NEAR ANTENNAS, TYP. 1 PER SECTOR



TO OBTAIN LOCATION OF PARTICIPANT'S
UNDERGROUND FACILITIES BEFORE
YOU DIG IN CALIFORNIA (CUTS), CALL
DIG ALERT
TOLL FREE 1-800-227-2000 OR
www.digalert.org
CALIFORNIA STATUTE
REQUIRES MIN OF 2
WORKING DAYS NOTICE
BEFORE YOU EXCAVATE



SITE NUMBER: SD06230A
SITE NAME: WILD ANIMAL PARK
SITE TYPE: WATER TANK

CITY: ESCONDIDO
COUNTY: SAN DIEGO
JURISDICTION: CITY OF SAN DIEGO



THE INFORMATION CONTAINED ON THIS SET OF
DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO
T-MOBILE ANY USE OR DISCLOSURE OTHER THAN AS
IT RELATES TO T-MOBILE IS STRICTLY PROHIBITED



2030 MAIN STREET, SUITE 200
REDLAND, CA 92854

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

[illegible]

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TO ALTER THIS DOCUMENT.

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T1

[illegible]

1. FOR THE PURPOSE OF THIS CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
CONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION) AND ANY LOWER TIER SUBCONTRACTORS
ENGINEER - JS INFRASTRUCTURE PARTNERS
OWNER - T-MOBILE WIRELESS

2. CONTRACTOR SHALL VISIT THE CELL SITE PRIOR TO THE SUBMISSION OF BIDS TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY, CONFLICT, OR OMISSION FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION PRIOR TO BID SUBMISSION & PRIOR TO COMMENCEMENT OF ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES DISCOVERED AFTER THE COMMENCEMENT OF CONSTRUCTION WHICH HAVE NOT BEEN BROUGHT TO THE ATTENTION OF THE ENGINEER. ANY COSTS INCURRED TO REMEDY THE SITUATION SHALL BE AT THE EXPENSE OF THE CONTRACTOR. THE ENGINEER SHALL APPROVE ALL METHODS USED TO CORRECT THE SITUATION.

3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK.

ALL WORK PERFORMED MUST COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.

4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

5. THE CONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUITS AND OTHER CABLES. CONTRACTOR SHALL UTILIZE EXISTING TRENCHES AND/OR SHALL ADD NEW TRENCHES AS NECESSARY.

6. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.

7. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.

8. AT ANY TIME DURING THE DURATION OF CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SECURITY OF THE SITE. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.

9. AS MAY BE REQUIRED BY THE GOVERNING AGENCY OR PROPERTY OWNER, THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER, WATER, OR TOILET FACILITIES.

10. THE EXISTING CELL SITE IS ASSUMED TO BE IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH THE OWNER. ALSO, WORK MAY NEED TO BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.

11. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REGULATIONS DURING THE ENTIRE CONSTRUCTION PERIOD. SINCE THE CELL SITE MAY BE ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE REQUIRED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.

12. THE CONTRACTOR SHALL NOT USE OR INSTALL ANY MATERIAL CONTAINING ASBESTOS OR LEAD PAINT CONTENT. THE USE OF SUCH MATERIAL IS STRICTLY PROHIBITED.

13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER OR NOT SHOWN ON PLANS, AND TO AVOID OR PROTECT THEM FROM ANY DAMAGE. ANY COSTS INCURRED TO REPAIR UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE AT THE SOLE COST OF THE CONTRACTOR. TELEPHONE 811 FOR USA DIG ALERT.

14. THE GOVERNING AGENCY MAY REQUIRE A COPY OF THE APPROVED PLANS TO BE KEPT ON SITE AT ALL TIMES. THE CONTRACTOR SHALL HAVE SUCH A SET AVAILABLE FOR INSPECTION AT ALL TIMES. ANY DEVIATIONS FROM THE APPROVED SET SHALL BE DOCUMENTED AND PROVIDED TO THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL BEAR THE SOLE COST TO CORRECT ANY INSTALLATION WHICH DEVIATES FROM APPROVED PLANS AND IS NOT ACCEPTED BY THE ENGINEER.

15. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS & METHODS, TECHNIQUES, SEQUENCING, AND PROCEDURES REQUIRED TO PERFORM THE WORK. ANY ANALYSIS OF THE STRUCTURE UNDER TEMPORARY CONSTRUCTION LOADING CONDITIONS IS OUTSIDE OF THE SCOPE OF THESE DRAWINGS. THE CONTRACTOR SHOULD EVENLY DISTRIBUTE ANY MATERIAL TO BE STORED ON SITE DURING CONSTRUCTION SO THAT THE LOAD DOES NOT EXCEED THE STRUCTURES DESIGNED LIVE LOAD; OR PROVIDE TEMPORARY SHORING OR BRACING IN THESE AREAS.

16. DRAWINGS ARE NOT TO BE SCALED. DIMENSIONS SHOWN TAKE PRECEDENCE OVER SCALE.

17. ALL NEW COMPONENTS ADD TO THE EXTERIOR OF THE STRUCTURE, WHICH ARE VISIBLE FROM PUBLIC VIEW, SHALL BE PAINTED TO MATCH THE EXISTING CONDITIONS.

18. ALL DETAILS AND NOTES INDICATED IN THESE PLANS ARE THE MINIMUM REQUIREMENTS.

19. IF IT MAY BE NECESSARY TO TEMPORARILY RELOCATE, REMOVE, REPLACE, OR WORK AROUND VARIOUS ARCHITECTURAL FEATURES, FIXTURES, CABLES, OR OTHER NON-STRUCTURAL ITEMS IN ORDER TO COMPLETE THE PROPOSED WORK, CONTRACTOR SHALL RESTORE THESE ITEMS TO THEIR ORIGINAL CONDITION AT THEIR EXPENSE UNLESS OTHERWISE NOTED IN THESE PLANS.

GENERAL NOTES

SYMBOLS

	SOLID GROUND BUS BAR		GROUND ROD WITH ACCESS (TEST WELL)
	SOLID NEUTRAL BUS BAR		GROUNDING WIRE, DASHED REPRESENTS UNDERGROUND
	SUPPLEMENTAL GROUND CONDUCTOR		TELEPHONE LINE, DASHED REPRESENTS UNDERGROUND
	2-POLE THERMAL-MAGNETIC CIRCUIT BREAKER		COAXIAL CABLE, DASHED REPRESENTS UNDERGROUND
	SINGLE-POLE THERMAL-MAGNETIC CIRCUIT BREAKER		ANTENNA COAX
	GROUND ROD		OVERHEAD ELECTRICAL CABLES
	DISCONNECT SWITCH		
	UTILITY METER		
	EXOTHERMIC CONNECTION (CADMIUM) TO GROUND RING AND COMPRESSION TO GROUND HALF		
	COMPRESSION, CLAMP, OR DOUBLE HOLE LUG TYPE GROUND CONNECTION		

ABBREVIATIONS

AGL	ABOVE GRADE LEVEL	(P)	PROPOSED
(E)	EXISTING	EMT	ELECTRICAL METALLIC TUBING
MIN	MINIMUM	GND	GROUND
N.T.S.	NOT TO SCALE	GPS	GLOBAL POSITIONING SYSTEM
REF	REFERENCE	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
RF	RADIO FREQUENCY	STCW	BARE TINNED COPPER WIRE
T.B.D.	TO BE DETERMINED		
TYP	TYPICAL		
ECR	EQUIPMENT GROUND RING		
AWG	AMERICAN WIRE GAUGE		
MSB	MASTER GROUND BUS		
EG	EQUIPMENT GROUND		
BCW	BARE COPPER WIRE		
GEN	GENERATOR		
IGR	INTERIOR GROUND RING (HALD)		

LEGEND

- ALL GROUNDING WORK SHALL COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA ELECTRICAL CODE, AS WELL AS WITH ALL LOCAL, STATE, AND NATIONAL CODES, LAWS, AND ORDINANCES APPLICABLE TO GROUNDING WORK.
- EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
- THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION SO AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT.
- ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION SHALL BE ACCORDING TO SPECIFIC SITE CONDITIONS.
- GROUNDING CONDUCTORS SHALL BE #2 AWG SOLID BARE TINNED COPPER WIRE, UNLESS NOTED OTHERWISE.
- APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
- INSTALL GROUND CONDUCTORS AND GROUND ROD A MINIMUM OF 1'-0" FROM CONCRETE SLAB, FOOTING, OR FENCE.
- ALL GROUNDING INSTALLATIONS AND CONNECTIONS SHALL BE MADE BY AN ELECTRICAL CONTRACTOR.
- MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
- METAL CONDUIT AND TRAY SHALL BE GROUNDING AND WAKE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWG COPPER WIRE AND USE APPROVED GROUNDING TYPE CONDUIT CLAMPS.
- GROUND CONDUCTORS USED IN THE FACILITY GROUND AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON-METALLIC MATERIAL, SUCH AS PVC PLASTIC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G., NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.
- CHEMICAL GROUND SHALL BE XIT, CHED-ROC, OR APPROVED EQUAL, WHEN REQUIRED.
- CONNECTIONS TO THE GROUND BARS SHALL NOT BE DOUBLED UP OR STACKED. BACK-TO-BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BAR ARE PERMITTED.
- NOTIFY PROJECT MANAGER IF THERE ARE DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SOIL CONDITIONS.
- ANY EQUIPMENT, BOX, SKID TO BE GROUNDING AND DOES NOT HAVE A DESIGNATED GROUND CONNECTION SHALL BE DRILLED AS NECESSARY TO CONNECT A GROUND WIRE. REMOVE PAINT IN AREA UNDER WIRE. APPLY ANTI-OXIDANT COMPOUND AND CONNECT WITH TWO-HOLE, COMPRESSION LUG.
- ALL NEW GROUNDING SHALL CONFORM WITH "T-MOBILE" GROUNDING STANDARDS.

GROUNDING NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MEANS AND METHODS TO COMPLETE ALL UPGRADES AS INDICATED IN THIS DOCUMENT.
- ALL DIMENSIONS, SECTIONS AND DETAILS OF THE EXISTING STRUCTURE ARE INCLUDED FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ALL RELEVANT INFORMATION PRIOR TO CONSTRUCTION OR FABRICATION. NOTIFY THE ENGINEER-OF-RECORD IMMEDIATELY OF ANY DISCREPANCIES. ALL NEW WORK SHALL ACCOMMODATE EXISTING CONDITIONS.
- CONTRACTOR IS RESPONSIBLE FOR ERECTING TEMPORARY BARRICADES AND/OR FENCING TO PROTECT THE SAFETY OF THE PUBLIC DURING CONSTRUCTION. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY BARRIERS AND REPAIR ALL DAMAGE TO PROPERTY ON THE SITE CAUSED BY THIS CONSTRUCTION. THE COST OF REPAIR IS THE CONTRACTOR'S RESPONSIBILITY.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- COORDINATE WORK INDICATED ON THESE DRAWINGS WITH THE NEW EQUIPMENT, EXISTING EQUIPMENT, WAREHOUSE ETC.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE PRIOR TO ORDERING ANY MATERIALS OR CONDUCTING ANY WORK.
- ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO AISC SPECIFICATIONS AND CODES, LATEST EDITION.
- CONTRACTOR SHALL COLD-DRAWNIZE ALL PAW STEEL AS REQUIRED DURING CONSTRUCTION PROCESS.

GENERAL UPGRADE NOTES



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2030 MARK STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

0	06/17/19	100% CONSTRUCTION	000
REV	DATE	DESCRIPTION	

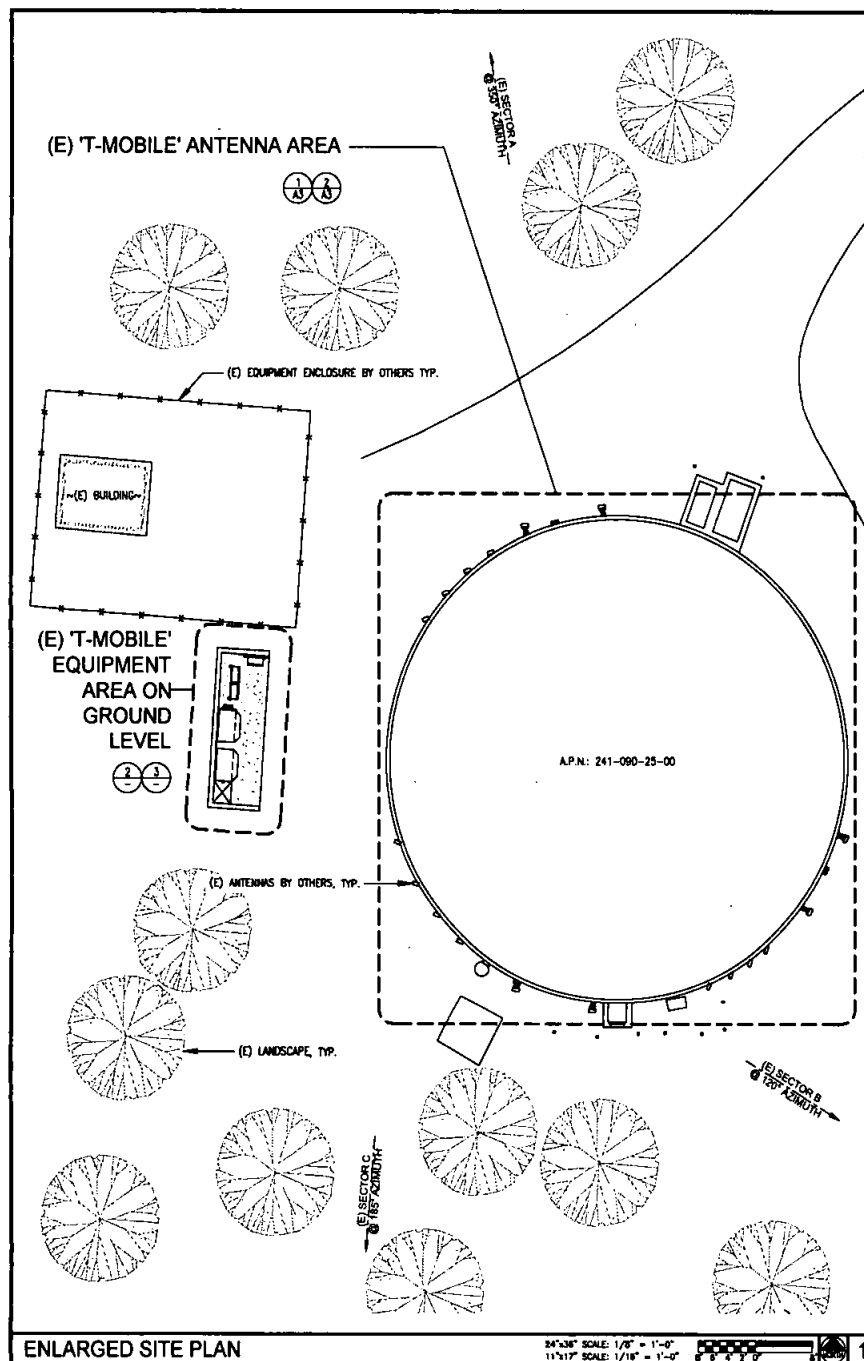
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SHEET TITLE

**GENERAL
NOTES**

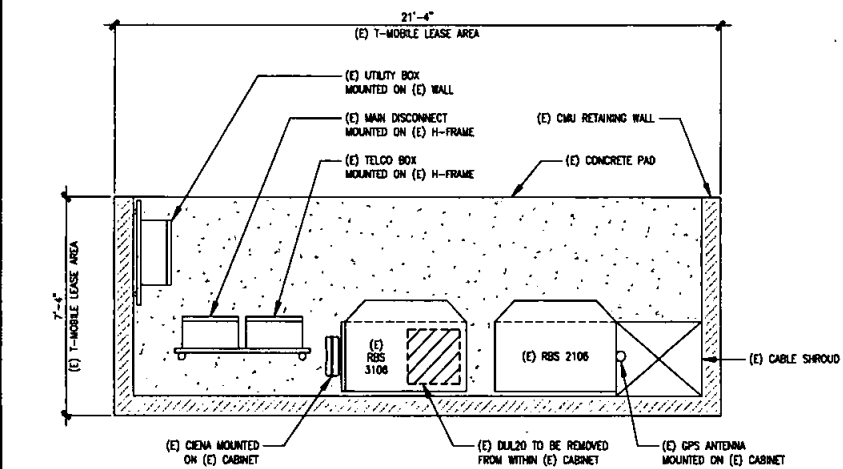
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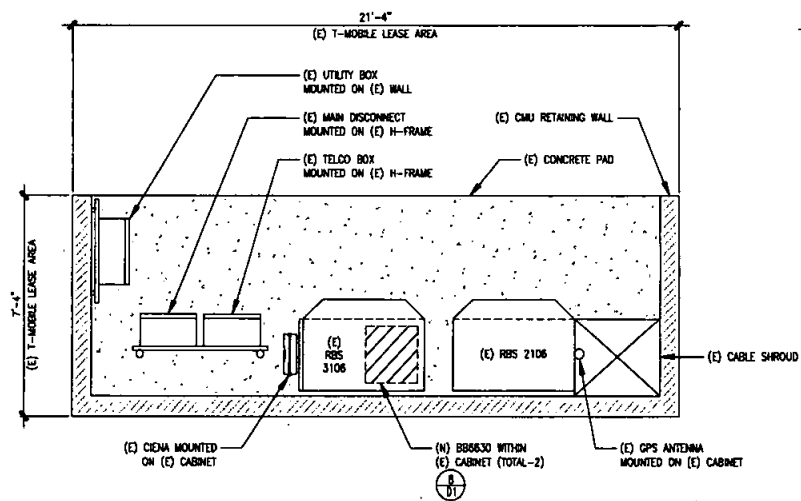


ENLARGED SITE PLAN

24"x36" SCALE: 1/8" = 1'-0"
11"x17" SCALE: 1/16" = 1'-0"



EXISTING EQUIPMENT PLAN



NEW EQUIPMENT PLAN

24"x36" SCALE: 1/8" = 1'-0"
11"x17" SCALE: 1/16" = 1'-0"

T-Mobile
T-MOBILE WEST LLC

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INFRASTRUCTURE

2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:

SD06230A

SITE NAME:

WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
1	06/17/19	ISSUE FOR CONSTRUCTION

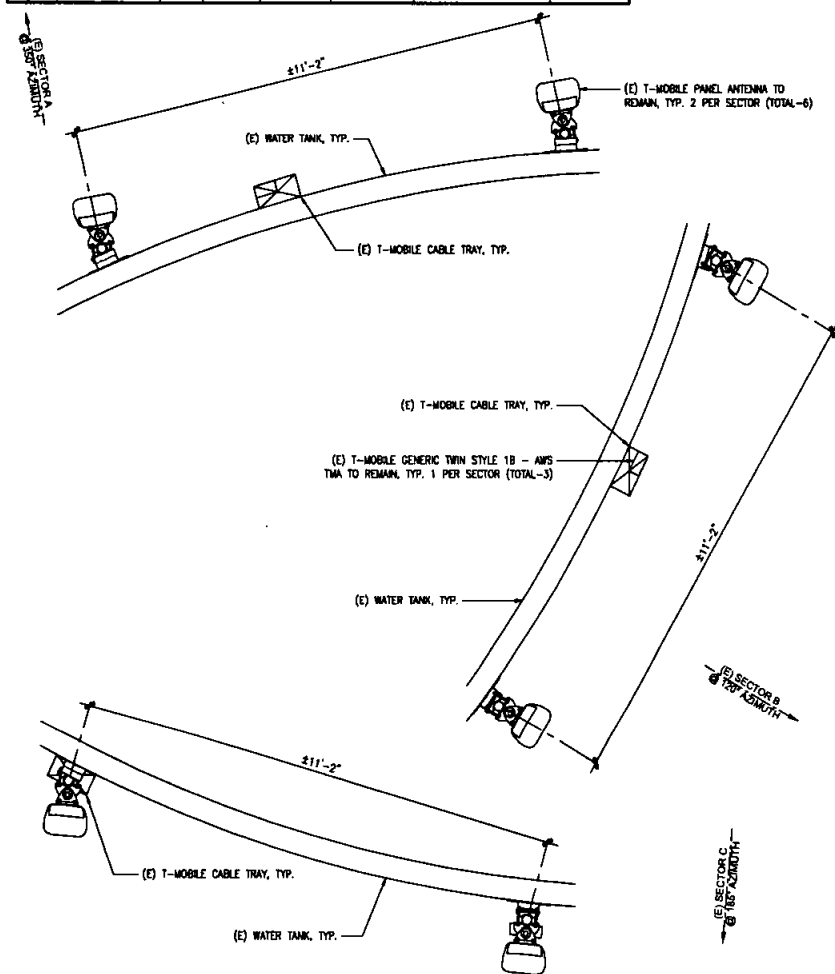
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SHEET TITLE
ENLARGED SITE PLAN AND EQUIPMENT PLANS

SHEET NUMBER

A2

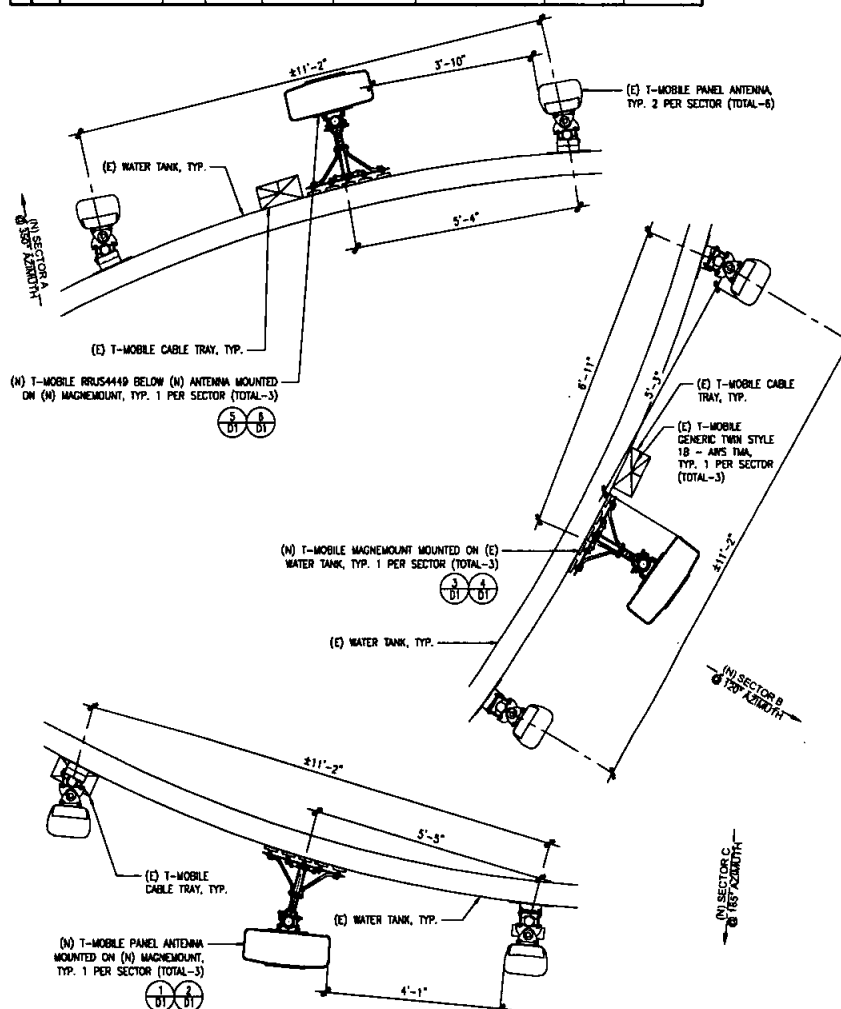
(E) ANTENNA SCHEDULE							
POS	TECHNOLOGY	AZIMUTH	SW CENTER	ANTENNA MAKE	ANTENNA MODEL	SRV/TWA MODEL #75	(E) CABLE TYPE
A1	GT100, U1800	350°	21'-0"	ERICSSON	AR21 B24/B4P	(1) GENERIC TWIN STYLE 18 - AWS	(1) 3/8 HCS (4) 7/8" COAX
A2	L2100	350°	21'-0"	ERICSSON	AR21 B2P/B4A	-	-
A3	-	-	-	-	-	-	-
B1	GT100, U1800	120°	21'-0"	ERICSSON	AR21 B24/B4P	(1) GENERIC TWIN STYLE 18 - AWS	(1) 3/8 HCS (4) 7/8" COAX
B2	L2100	120°	21'-0"	ERICSSON	AR21 B2P/B4A	-	-
B3	-	-	-	-	-	-	-
C1	GT100, U1800	180°	21'-0"	ERICSSON	AR21 B24/B4P	(1) GENERIC TWIN STYLE 18 - AWS	(1) 3/8 HCS (4) 7/8" COAX
C2	L2100	180°	21'-0"	ERICSSON	AR21 B2P/B4A	-	-
C3	-	-	-	-	-	-	-



EXISTING ANTENNA PLAN

24"x36" SCALE: 3/4" = 1'-0"
11"x17" SCALE: 3/8" = 1'-0"

(N) ANTENNA SCHEDULE									
	POS	TECHNOLOGY	AZIMUTH	SW CENTER	ANTENNA MAKE	ANTENNA MODEL	SRV/TWA MODEL #75	(E) CABLE TYPE	(N) CABLE TYPE
A. ANTENNA	A1	GT100, U1800	350°	21'-0"	ERICSSON	AR21 B24/B4P	(1) GENERIC TWIN STYLE 18 - AWS	(1) 3/8 HCS (4) FIBER JUMPERS (4) 7/8" COAX	(N) LIQUID FIBER (N) NO POWER (N) FOLLOW (N) (N) CABLE ROUTE
	A2	L2100, L1800	350°	21'-0"	RFS	SPRINGERL43-S-0402	(1) BRUS4448 B71 + B12	-	-
	A3	L2100	350°	21'-0"	ERICSSON	AR21 B2P/B4A	-	-	-
B. ANTENNA	B1	GT100, U1800	120°	21'-0"	ERICSSON	AR21 B24/B4P	(1) GENERIC TWIN STYLE 18 - AWS	(1) 3/8 HCS (4) FIBER JUMPERS (4) 7/8" COAX	(N) LIQUID FIBER (N) NO POWER (N) FOLLOW (N) (N) CABLE ROUTE
	B2	L2100, L1800	120°	21'-0"	RFS	SPRINGERL43-S-0402	(1) BRUS4448 B71 + B12	-	-
	B3	L2100	120°	21'-0"	ERICSSON	AR21 B2P/B4A	-	-	-
C. ANTENNA	C1	GT100, U1800	180°	21'-0"	ERICSSON	AR21 B24/B4P	(1) GENERIC TWIN STYLE 18 - AWS	(1) 3/8 HCS (4) FIBER JUMPERS (4) 7/8" COAX	(N) LIQUID FIBER (N) NO POWER (N) FOLLOW (N) (N) CABLE ROUTE
	C2	L2100, L1800	180°	21'-0"	RFS	SPRINGERL43-S-0402	(1) BRUS4448 B71 + B12	-	-
	C3	L2100	180°	21'-0"	ERICSSON	AR21 B2P/B4A	-	-	-



NEW ANTENNA PLAN

24"x36" SCALE: 3/4" = 1'-0"
11"x17" SCALE: 3/8" = 1'-0"

T-Mobile
T-MOBILE WEST LLC

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INFRASTRUCTURE
2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK
15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
0	06/17/10	100% CONSTRUCTION

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SHEET TITLE
ANTENNA PLANS

SHEET NUMBER
A3

T-Mobile
T-MOBILE WEST LLC

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INFRASTRUCTURE
200 MAIN STREET SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

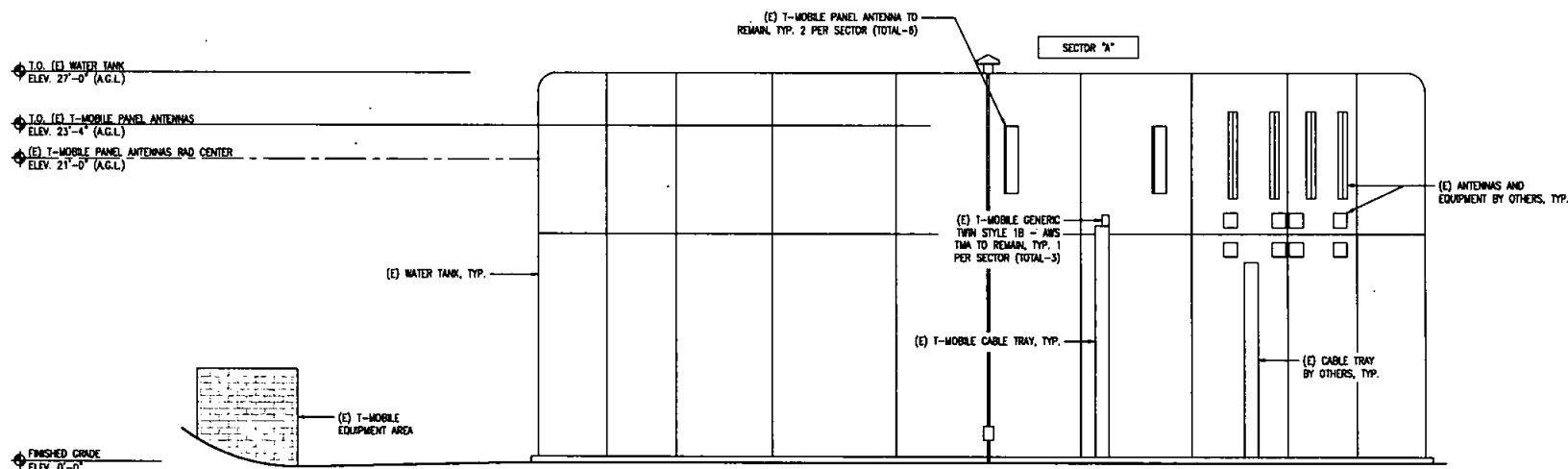
15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION	APP
0	06/11/19	ISSUE FOR CONSTRUCTION	DRP

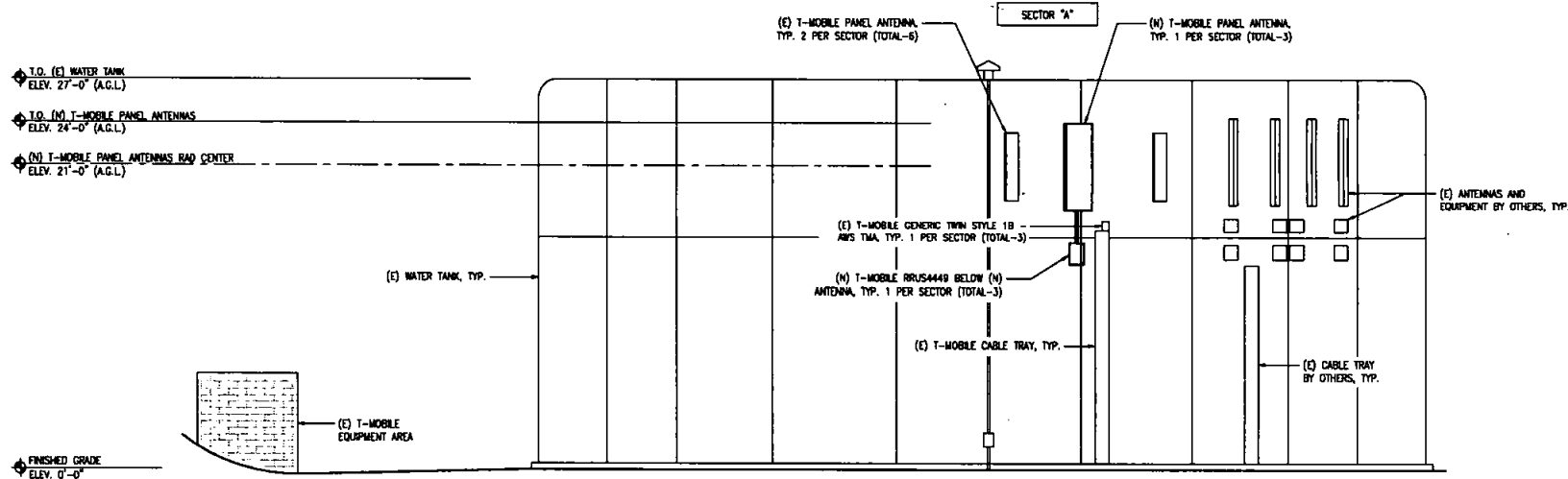
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE
NORTH ELEVATIONS

SHEET NUMBER
A4



EXISTING NORTH ELEVATION



NEW NORTH ELEVATION



THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY AND CONFIDENTIAL TO T-MOBILE. ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO T-MOBILE IS STRICTLY PROHIBITED.



2022 MARK STREET, SUITE 200
IRVINE, CA 92614

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

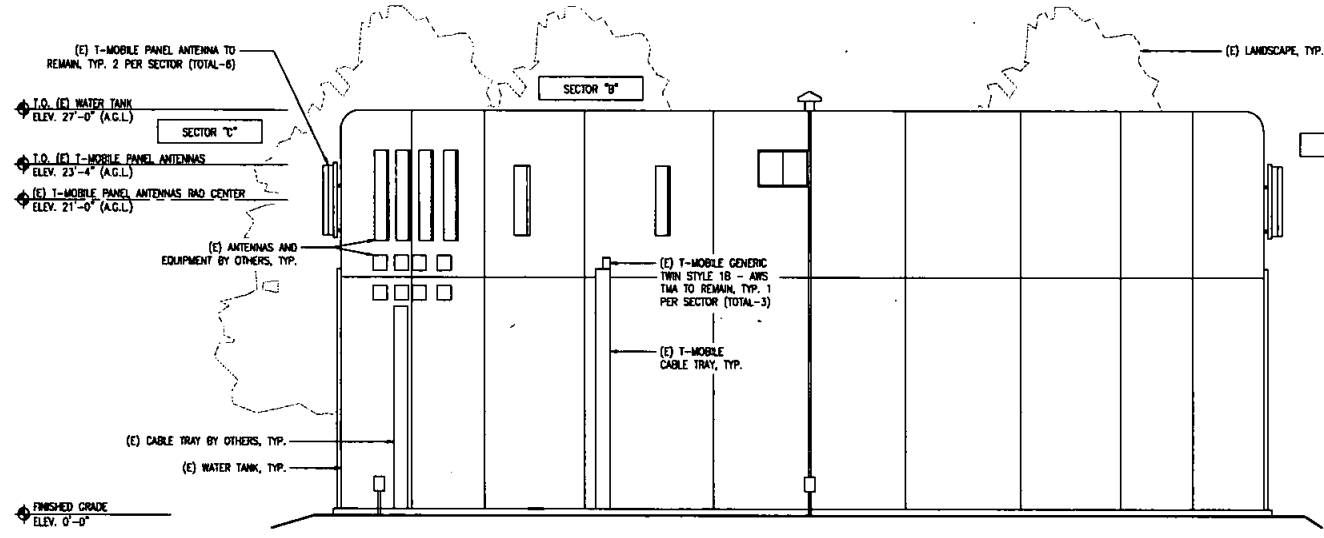
15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
0	06/17/19	ISSUE FOR CONSTRUCTION
1		
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

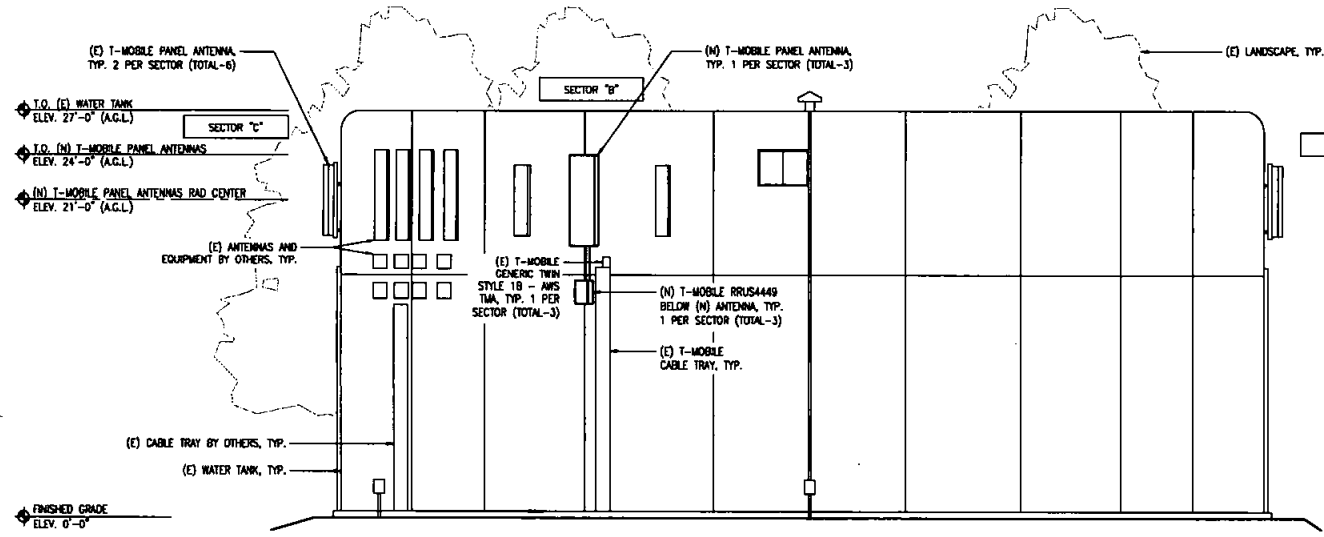
SHEET TITLE
EAST ELEVATIONS

SHEET NUMBER
A5



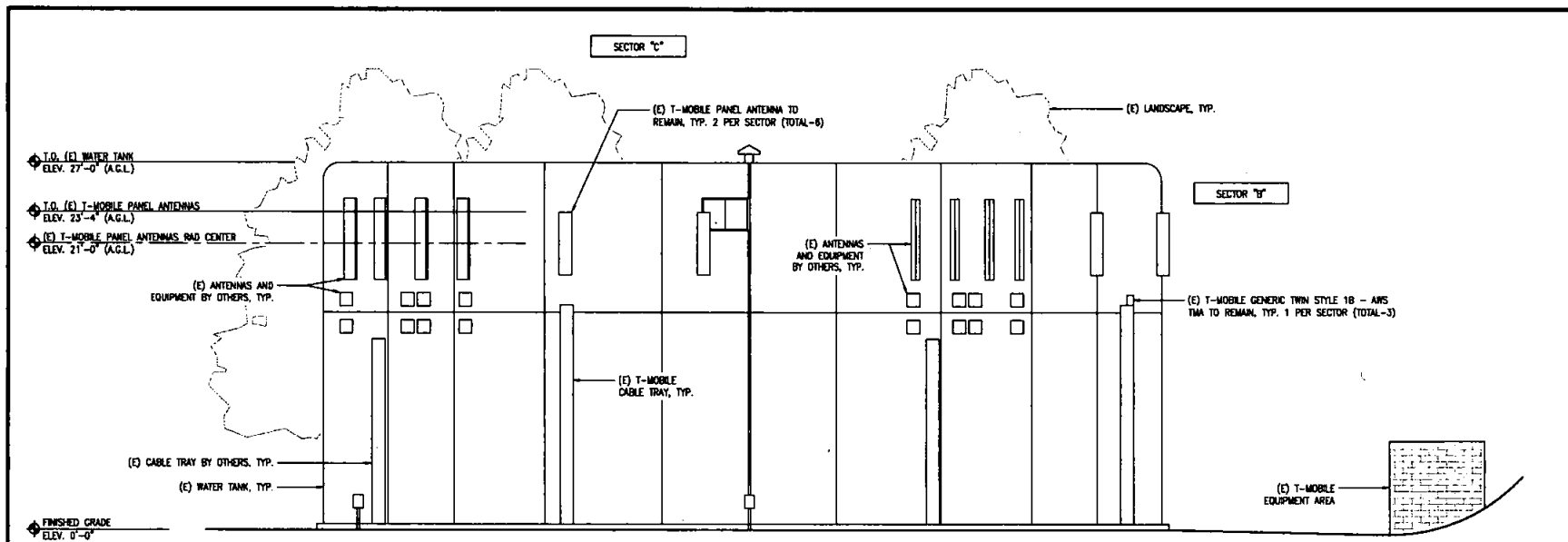
EXISTING EAST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



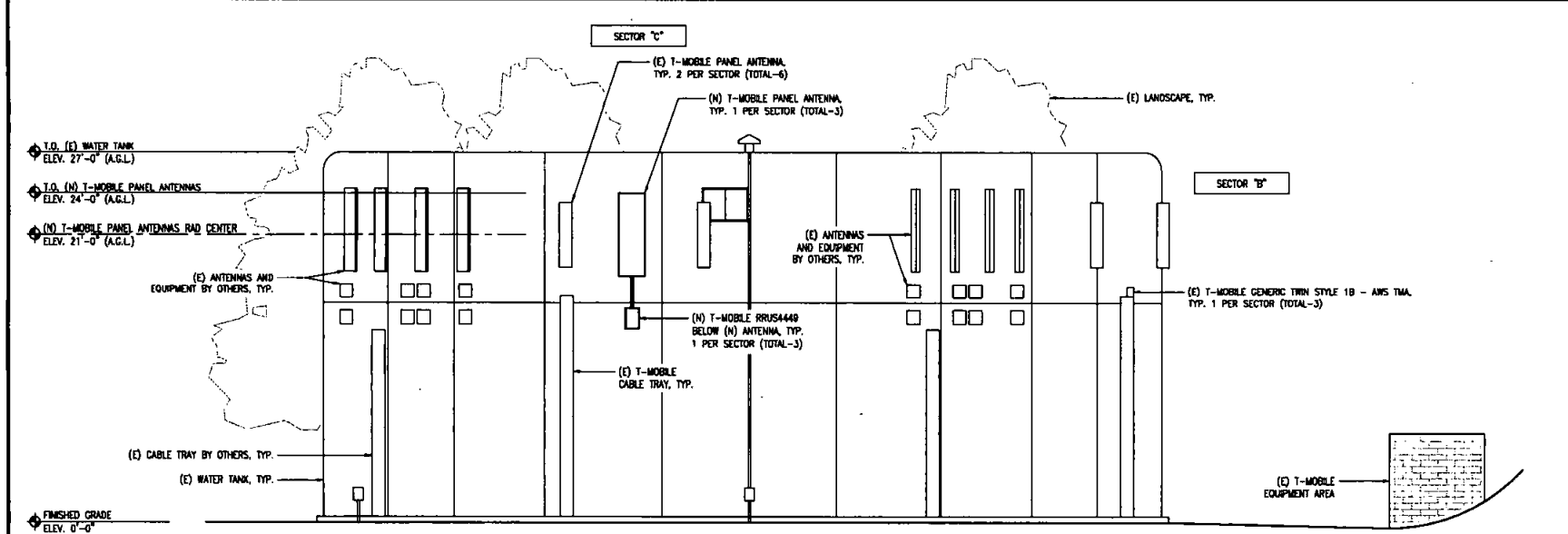
NEW EAST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



EXISTING SOUTH ELEVATION

24'x36" SCALE: 1/4" = 1'-0"
11'x17" SCALE: 1/8" = 1'-0"



NEW SOUTH ELEVATION

24'x36" SCALE: 1/4" = 1'-0"
11'x17" SCALE: 1/8" = 1'-0"

T-Mobile
T-MOBILE WEST LLC

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INFRASTRUCTURE

2030 MAIN STREET SUITE 200
IRVINE, CA 92614

SITE NUMBER:

SD06230A

SITE NAME:

WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
0	08/11/10	100% CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE

SOUTH ELEVATIONS

SHEET NUMBER

A6

**45 INFRASTRUCTURE**

2030 MAIN STREET, SUITE 200
IRVINE, CA 92614

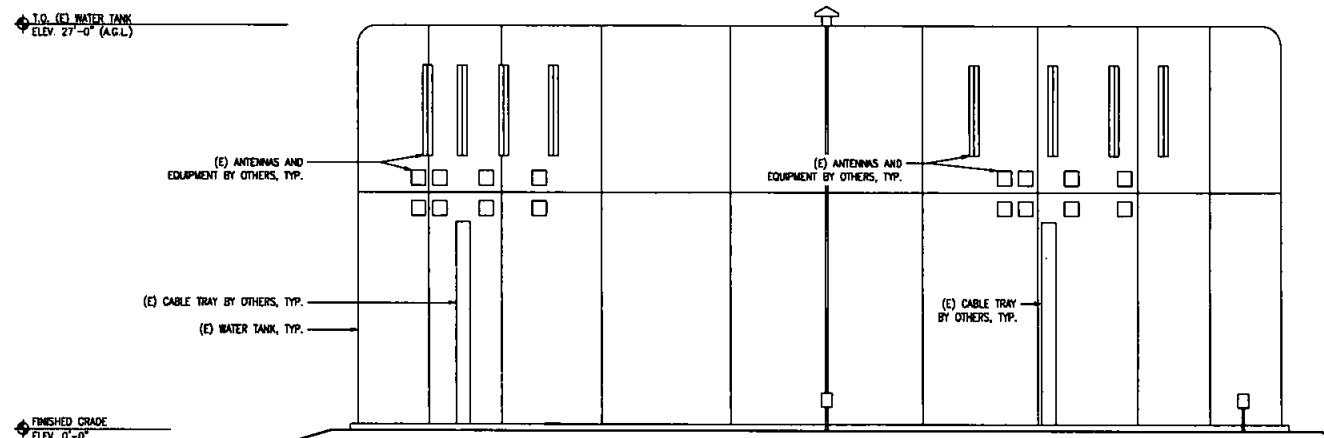
15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

[illegible]

IT IS A VIOLATION OF LAW FOR ANY PERSON,
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OF A LICENSED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

SHEET NUMBER

A7

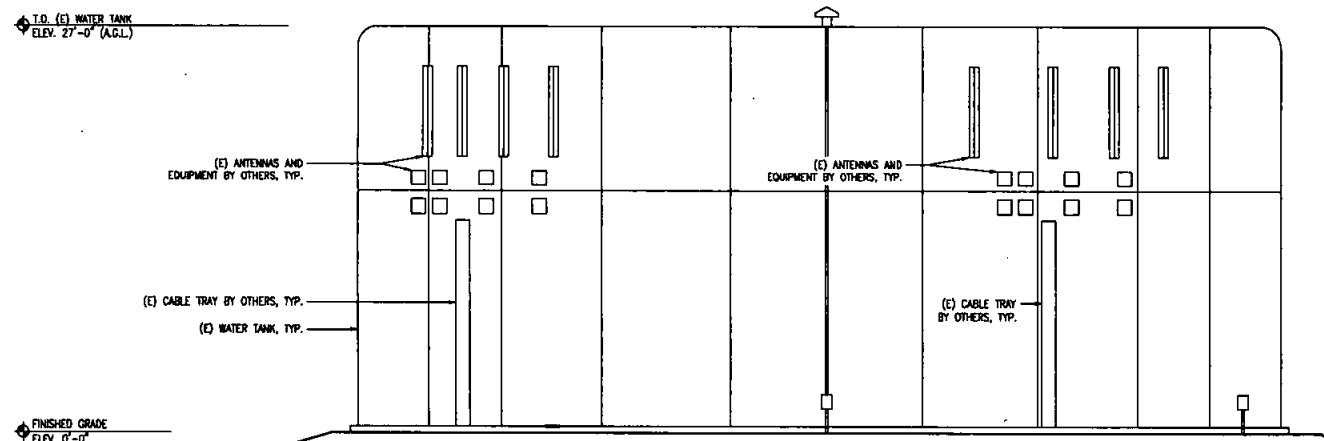


EXISTING WEST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



5

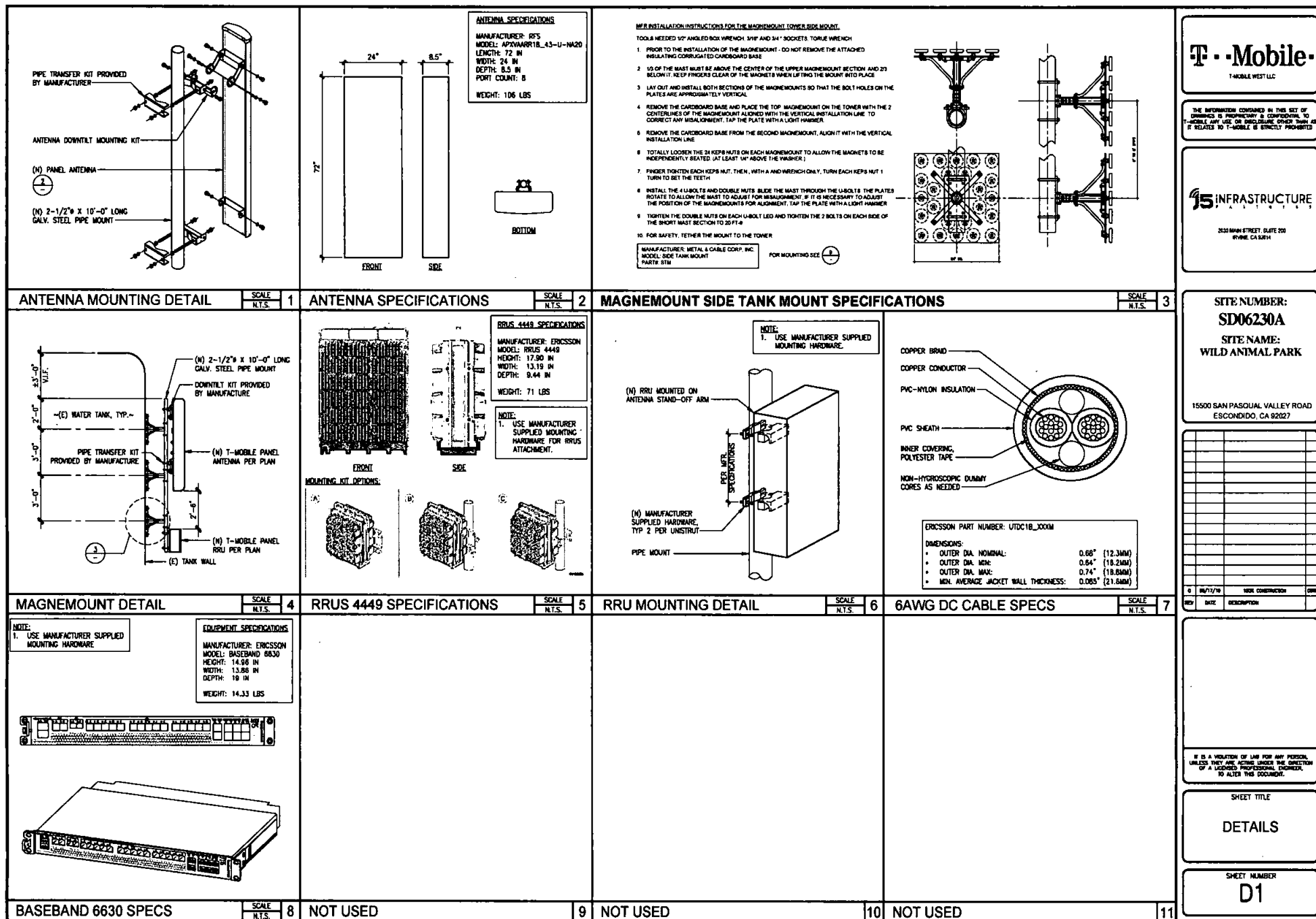


NEW WEST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



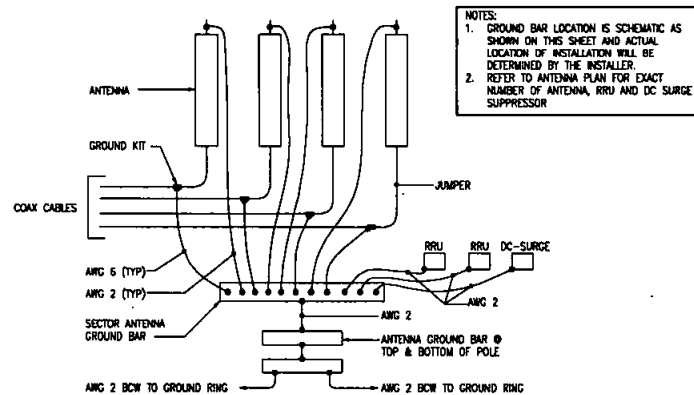
31



GROUNDING NOTE:

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION REQUIREMENTS AND CONSTRUCTION ACCORDING TO SITE CONDITIONS.
2. ALL GROUNDING CONDUCTORS: #2 AWG SOLID BARE TINNED COPPER WIRE UNLESS OTHERWISE NOTED.
3. GROUND BAR LOCATED IN BASE OF EQUIPMENT WILL BE PROVIDED, FURNISHED AND INSTALLED BY THE VENDOR.
4. ALL BELOW GRADE CONNECTIONS: EXOTHERMIC WELD TYPE, ABOVE GRADE CONNECTIONS: EXOTHERMIC WELD TYPE.
5. GROUND RING SHALL BE LOCATED A MINIMUM OF 24" BELOW GRADE OR 6" MINIMUM BELOW THE FROST LINE.
6. INSTALL GROUND CONDUCTORS AND GROUND ROD MINIMUM OF 1'-0" FROM EQUIPMENT CONCRETE SLAB, SPREAD FOOTING, OR FENCE.
7. EXOTHERMIC WELD GROUND CONNECTION TO FENCE POST; TREAT WITH A COLD GALVANIZED SPRAY.
8. GROUND BARS:
 - A) EQUIPMENT GROUND BUS BAR (EGB) LOCATED AT THE BOTTOM OF ANTENNA POLE/MAST FOR MAKING GROUNDING JUMPER CONNECTIONS TO COAX FEEDER CABLES SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. JUMPERS (FURNISHED BY OWNERS) SHALL BE INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR.
9. ALL GROUNDING INSTALLATIONS AND CONNECTIONS SHALL BE MADE BY ELECTRICAL CONTRACTOR.
10. OBSERVE N.E.C. AND LOCAL UTILITY REQUIREMENTS FOR ELECTRICAL SERVICE GROUNDING.
11. GROUNDING ATTACHMENT TO TOWER SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS OR AT GROUNDING POINTS PROVIDED (2 MINIMUM).
12. IF EQUIPMENT IS IN A C.I. FENCE ENCLOSURE, GROUND ONLY CORNER POSTS AND SUPPORT POSTS OF GATE. IF CHAIN LINK LID IS USED, THEN GROUND LID ALSO.
13. GROUNDING AT PPC CABINET SHALL BE VERTICALLY INSTALLED.
14. ALL GROUNDING FOR ANTENNAS SHALL BE CONNECTED SO THAT IT WILL BY-PASS MAIN BUSS BAR.
15. ALL EMT RUNS SHALL BE GROUNDED AND HAVE A BUSHING, NO PVC ABOVE GROUND.
16. USE SEPARATE HOLES FOR GROUNDING AT BUSS BAR. NO "DOUBLE-UP" OF LUGS.
17. POWER AND TELCO CABINETS SHALL BE GROUNDED (BONDED) TOGETHER.
18. NO LB'S ALLOWED ON GROUNDING.
19. PROVIDE STAINLESS STEEL CLAMP AND BRASS TAGS ON COAX AT ANTENNAS AND DOGHOUSE.
20. ALL ELECTRICAL AND GROUNDING AT THE CELL SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), AND MANUFACTURER SPECIFICATION.
21. IF THE AC PANEL IN THE POWER CABINET IS WIRED AS SERVICE ENTRANCE, THE AC SERVICE GROUND CONDUCTOR SHALL BE CONNECTED TO GROUND ELECTRODE SYSTEM. WHEN THE AC PANEL IN THE POWER CABINET IS CONSIDERED A SUB-PANEL, THE GROUND WIRE SHALL BE INSTALLED IN THE AC POWER CONDUIT. THE INSTALLATION SHALL BE PER LOCAL AND NATIONAL ELECTRIC CODE (NFPA-70).
22. EXOTHERMIC WELDING IS RECOMMENDED FOR GROUNDING CONNECTION WHERE PRACTICAL. OTHERWISE, THE CONNECTION SHALL BE MADE USING COMPRESSION TYPE-2 HOLES, LONG BARREL LUGS OR DOUBLE CRIMP CLAMP "C" CLAMP. THE COPPER CABLES SHALL BE COATED WITH ANTI-OXIDANT (COPPER SHIELD) BEFORE MAKING THE CONNECTIONS. THE MANUFACTURER'S TORQUING RECOMMENDATIONS ON THE BOLT ASSEMBLY TO SECURE CONNECTIONS SHALL BE FOLLOWED.
23. THE ANTENNA CABLES SHALL BE GROUNDED AT THE TOP AND BOTTOM OF THE VERTICAL RUN FOR LIGHTNING PROTECTION. THE ANTENNA CABLE SHIELD SHALL BE BONDED TO A COPPER GROUND BUSS AT THE LOWER MOST POINT OF A VERTICAL RUN JUST BEFORE IT BEGINS TO BEND TOWARD THE HORIZONTAL PLANE. WIRE RUNS TO GROUND SHALL BE KEPT AS STRAIGHT AND SHORT AS POSSIBLE. ANTENNA CABLE SHIELD SHALL BE GROUNDED JUST BEFORE ENTERING THE CELL CABINET. ANY ANTENNA CABLES OVER 200 FEET IN LENGTH SHALL ALSO BE EQUIPPED WITH ADDITIONAL GROUNDING AT MID-POINT.
24. ALL GROUNDING CONDUCTORS INSIDE THE BUILDING SHALL BE RUN IN CONDUIT RACEWAY SYSTEM, AND SHALL BE INSTALLED AS STRAIGHT AS PRACTICAL, WITH MINOR BENDS TO AVOID OBSTRUCTIONS. THE BENDING RADIUS OF ANY #2 GROUNDING CONDUCTOR IS 8". PVC RACEWAY MAY BE FLEXIBLE OR RIGID PER THE FIELD CONDITIONS. GROUNDING CONDUCTORS SHALL NOT MAKE CONTACT WITH ANY METALLIC CONDUITS, SURFACES OR EQUIPMENT.
25. PROVIDE PVC SLEEVES WHERE GROUNDING CONDUCTORS PASS THROUGH THE BUILDING WALLS AND /OR CEILINGS.
26. INSTALL GROUND BUSHINGS ON ALL METALLIC CONDUITS AND BOND TO THE EQUIPMENT GROUND BUSS IN THE PANEL BOARD.
27. GROUND ANTENNA BASES, FRAMES, CABLE RACKS AND OTHER METALLIC COMPONENTS WITH #2 GROUNDING CONDUCTORS AND CONNECT TO INSULATED SURFACE MOUNTED GROUND BARS. CONNECTION DETAILS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS FOR GROUNDING.
28. ALL PROPOSED GROUNDING CONDUCTORS SHALL BE ROUTED AND CONNECTED TO THE MAIN GROUND BAR OR EXISTING GROUND RING.

NOT USED

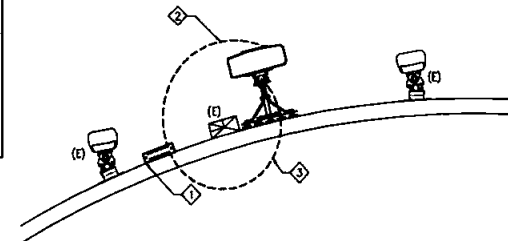


TYP. ANTENNA GROUNDING DIAGRAM

KEY NOTES:

1. (E) ANTENNA GROUND BAR TO BE VERIFIED @ FIELD
2. AWG 2 INSULATED COPPER GROUND WIRE FROM (H) RRU'S AND DCB TO (E) ANTENNA GROUND BAR
3. AWG 5 INSULATED COPPER GROUND WIRE FROM GROUND KIT TO (E) ANTENNA GROUND BAR

- NOTES:
1. REFER TO TYP. ANTENNA GROUNDING DIAGRAM
 2. (E) GROUND WIRES ARE NOT SHOWN FOR CLARITY



NOTES

4 ANTENNA GROUNDING PLAN (TYP. PER SECTOR)

34'-00" SCALE: 1/2" = 1'-0"
11'-00" SCALE: 1/4" = 1'-0"

T-Mobile
T-MOBILE WEST LLC

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INFRASTRUCTURE
A T-MOBILE COMPANY

2000 MARK STREET, SUITE 200
PUEBLO, CO 81001

SITE NUMBER:
SD06230A
SITE NAME:
WILD ANIMAL PARK

15500 SAN PASQUAL VALLEY ROAD
ESCONDIDO, CA 92027

REV	DATE	DESCRIPTION
0	06/17/19	ISSUE CONSTRUCTION
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SHEET TITLE
GROUNDING PLAN & NOTES

SHEET NUMBER
G1

NOT USED	NOT USED	NOTES: - DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR - GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MFR - WEATHER PROOFING SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY THE CABLE MFR STRIP OUTER JACKET AWAY USING APPROVED TOOLS OUTER JACKET OF COAXIAL CABLE SHIELD	TO ANTENNA COAX JUMPER, TYP. CONNECTOR WEATHERPROOFING KIT, TYP. SEE NOTE 2 ANTENNA CABLE TO BTS EQUIPMENT, TYP. WEATHERPROOFING KIT, TYP. ANDREW SUREGROUND TYPE KIT, TYP., SEE NOTE #8 AWG ANTENNA GROUND BAR, SIMILAR TO DETAIL #4 WITHOUT INSULATORS, BONDED DIRECTLY TO TOP OF POLE OR TOWER NOTE: - DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR - WEATHER PROOFING SHALL BE ANDREW TWO-PART TAPE KIT, COLD SHRINK SHALL NOT BE USED	T-Mobile T-MOBILE WEST LLC THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO T-MOBILE. ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO T-MOBILE IS STRICTLY PROHIBITED. 5 INFRASTRUCTURE 200 MAIN STREET, SUITE 200 IRVINE, CA 92614						
NOT USED	NEW GPS ANTENNA CABLE TO PIPE CONNECT BURNED TYPE GAR, TYP. (2) PLACES MOUNTING BRACKET 1/2" COAX CABLE GROUNDING KIT #2 AWG BOW, TYP. (2) PLACES #6 AWG GROUNDING KIT CABLE #2 AWG BOW TO (CIGBE) #2 AWG BOW TO (CIGBE) #2 AWG BOW TO MGB	GROUND KIT CLAMP PER MFR SPECIFICATIONS #6 AWG STRANDED COPPER GROUND WIRE (GROUNDED TO GROUND BAR PER NOTES 1 AND 2) WEATHERPROOFING PER MFR SEE NOTE 3 #6 AWG STRANDED COPPER GROUND WIRE (GROUNDED TO GROUND BAR PER NOTES 1 AND 2)	GROUNDING KIT SCALE N.T.S. 3 LEGEND - COPPER GROUND BAR, "X 1/4\"/> - INSULATORS, NEWTON INSTRUMENT CO. CAT. NO. 3061-4 OR EQUAL 5/8" LOCKWASHERS, NEWTON INSTRUMENT CO. CAT. NO. 3015-8 OR EQUAL - WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT. NO. A-6056 OR EQUAL 5/8-11 X 1" HHCS BOLTS, NEWTON INSTRUMENT CO. CAT. NO. 3012-1 OR EQUAL - INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWER/MONOPOLE STRUCTURE. CONNECTION TO TOWER/MONOPOLE STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS. NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL	SITE NUMBER: SD06230A SITE NAME: WILD ANIMAL PARK 15500 SAN PASO VALLEY ROAD ESCONDIDO, CA 92027 <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>06/11/18</td> <td>100% CONSTRUCTION</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	0	06/11/18	100% CONSTRUCTION
REV	DATE	DESCRIPTION								
0	06/11/18	100% CONSTRUCTION								
NOT USED	GPS ANTENNA GROUNDING TYP. SCALE N.T.S. 7 NEW GPS ANTENNA CABLE TO PIPE CONNECT BURNED TYPE GAR, TYP. (2) PLACES MOUNTING BRACKET 1/2" COAX CABLE GROUNDING KIT #2 AWG BOW, TYP. (2) PLACES #6 AWG GROUNDING KIT CABLE #2 AWG BOW TO (CIGBE) #2 AWG BOW TO (CIGBE) #2 AWG BOW TO MGB	GROUNDING KIT SCALE N.T.S. 5 ANTENNA CABLE 12" TO 24" 2 11/16" ± MAX. WEATHERPROOFING KIT (SEE NOTE 3) CABLE GROUNDING KIT #6 AWG STRANDED COPPER GROUND WIRE (GROUNDED TO GROUND BAR) (SEE NOTE 1 & 2) NOTE: - DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT WIRE DOWN TO GROUND BAR - GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER. - WEATHER PROOFING SHALL BE (TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.)	GROUND BAR DETAIL SCALE N.T.S. 2 #2 AWG FROM EQUIPMENT TO BE GROUNDED GROUND BAR DUAL CADWELDS, TO BE USED WITH #2 AWG BOW TO GROUND RING SILICON SEAL AT TOP 1" DMC SEALTITE NOTE: - CONTRACTOR TO UTILIZE KOPR-SHIELD (THANS & BETTS) ON ALL LUG CONNECTIONS OR APPROVED EQUAL - ALL LUGS TO BE DUAL HOLE LONG BARREL AND CRIMPED TWICE WITH MFR'S RECOMMENDED TOOL	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT. SHEET TITLE GROUNDING DETAILS SHEET NUMBER G2						
TYPICAL MECHANICAL CONNECTIONS SCALE N.T.S. 6 TYPE_M0 TYPE_MX1 TYPE_BR TYPE_MC TYPE_PG BOLT GROUND ROD CLAMP 2-BOLT PARALLEL SPLICER CROSS RUN CLAMP 2-HOLE LUG CAST T-SPLICER 1-BOLT PARALLEL SPLICER 1/2" BOLT PIPE CLAMP 1-BOLT PARALLEL CLAMP UNIVERSAL PIPE CLAMP 75/125 UNIVERSAL PIPE CLAMP 50/12 TYPE_M4 TYPE_G1 TYPE_GL LUG TYPE_G3 TYPE_L4 TYPE_M6 TYPE_G5 TYPE_PG	GROUND KIT CONN TO ANT CABL SCALE N.T.S. 4 ANTENNA CABLE 12" TO 24" 2 11/16" ± MAX. WEATHERPROOFING KIT (SEE NOTE 3) CABLE GROUNDING KIT #6 AWG STRANDED COPPER GROUND WIRE (GROUNDED TO GROUND BAR) (SEE NOTE 1 & 2) NOTE: - DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT WIRE DOWN TO GROUND BAR - GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER. - WEATHER PROOFING SHALL BE (TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.)	GROUND BAR CONNECTION SCALE N.T.S. 1 #2 AWG FROM EQUIPMENT TO BE GROUNDED GROUND BAR DUAL CADWELDS, TO BE USED WITH #2 AWG BOW TO GROUND RING SILICON SEAL AT TOP 1" DMC SEALTITE NOTE: - CONTRACTOR TO UTILIZE KOPR-SHIELD (THANS & BETTS) ON ALL LUG CONNECTIONS OR APPROVED EQUAL - ALL LUGS TO BE DUAL HOLE LONG BARREL AND CRIMPED TWICE WITH MFR'S RECOMMENDED TOOL	GROUND BAR CONNECTION SCALE N.T.S. 1 #2 AWG FROM EQUIPMENT TO BE GROUNDED GROUND BAR DUAL CADWELDS, TO BE USED WITH #2 AWG BOW TO GROUND RING SILICON SEAL AT TOP 1" DMC SEALTITE NOTE: - CONTRACTOR TO UTILIZE KOPR-SHIELD (THANS & BETTS) ON ALL LUG CONNECTIONS OR APPROVED EQUAL - ALL LUGS TO BE DUAL HOLE LONG BARREL AND CRIMPED TWICE WITH MFR'S RECOMMENDED TOOL	GROUNDING DETAILS SHEET NUMBER G2						



Real Estate Assets

City Consent Application

For installation / modification of Telecommunication antenna facility on City owned property

7/2/2019

Date

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

RE: Site Name: Wild Animal Park / SD06230A Project # L600
Site Address: 15500 San Pasqual Valley Rd., Escondido, San Diego (the "Property")
Agreement: Agreement dated 6/3/09 (the "agreement") between The City of San Diego ("City") and T-Mobile West LLC, ("Lessee" or "Permittee").

T-Mobile is seeking Consent from the City to perform the following to the above
Applicants Name/Carrier
referenced site:

- ☒ Modify, upgrade or changes to existing equipment or Site as describe in the attached plans / photos.
- ☐ Installation of a New Wireless Communication Facility on City owned property.
- ☐ Apply for new Permit/New Agreement on existing facility – **NO** modifications or changes to Existing equipment or site.

Describe proposed project below:

- ADD (3) NEW 6' PANEL ANTENNAS, TYP. 1 PER SECTOR
- ADD (3) NEW RRUS 449 NEAR ANTENNAS, TYP. 1 PER SECTOR

N/A see consent letter (attached). PWD
does not need to sign off on consent Application

7/29/19 C. Gosselin

Pursuant to Improvements and Alterations, section of the above referenced agreement, "Lessee / Permittee shall not construct any improvements, structures or installations of the Premises or make any alterations to the Premises (with the exception of equipment replacement or repairs) without City's prior written approval."

In order to comply with such requirements, T-Mobile would like to request City's consent to submit to Development Services Department for review of the proposed items above.

Sincerely, Mark Evenson of J5, agent for T-Mobile.

Applicant Signature: Mark Evenson Digitally signed by Mark Evenson
Date: 2019.07.03 11:07:19 -04'00'

☐ A one-time, **non-refundable Processing Fee** (\$4,920 for long term agreements - \$980 for Short term or ROE Permits) payable to City Treasures, MUST be paid at the time of application. This fee applies even if the agreement is never executed.

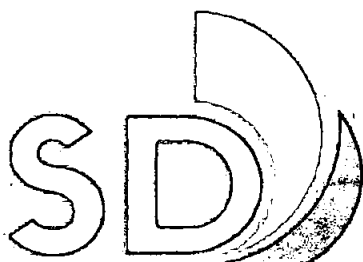
City _____ Department has provided its consent and approval to allow applicant to submit application for Required Permits needed for the proposed items listed herein, **with the understanding that the Department will be allowed to review the improvement plans prior to any permits being issued** and that a pre-construction meeting will be conducted with staff before any work begins, if required.

Date Print Name & Title Signature

City of San Diego, acknowledgement and consent for _____
Site Location

Date Print Name & Title Signature

For READ ONLY	
☐	Approved and Stamped plans received and attached
☐	Scan as Amendment to Agreement when executed
☐	Processing fee received



Real Estate Assets



June 20th, 2019

City of San Diego | Real Estate Assets Department
Property Agent | Telecommunications Division
1200 Third Avenue, Suite 1700, San Diego, CA 92101

With Copy to:
City of San Diego Water Department
Attn: Communications Division, Central Operations
1220 Caminito Centro
San Diego, CA 92102

Re: T-Mobile Site #: SD06230A
Site Address: 3000 Guajome Lake Rd., Oceanside, CA 92057
Consent Request and Acknowledgement for Antenna Facilities Modification (L600)

Greetings,

Enclosed is a consent letter for T-Mobile to upgrade their communications equipment. Please review the consent letter and exhibit and let me know if you have any questions. If not, please sign the consent letter and return it to me at mevenson@j5ip.com.

Also enclosed is a Letter-of-Authorization for T-Mobile to file for a building permit with the City San Diego.

You can contact me anytime at (808) 462-7896 or mevenson@j5ip.com.

Thank you,

Mark Evenson | Consultant
J5 Infrastructure Partners
M (808) 462-7896 | E mevenson@j5ip.com