

OWNER:
 DOTNED LLC
 723 CATOCTIN CIRCLE NE
 LEESBURG, VA 20178

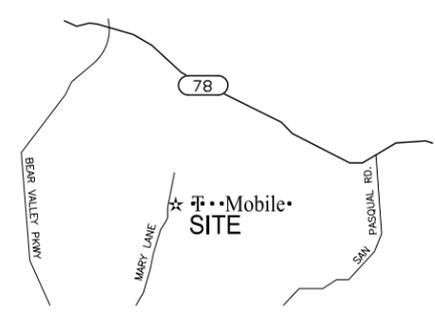
CONTACT:
 KATHLEEN W LEOPARD
 723 CATOCTIN CIRCLE NE
 LEESBURG, VA 20178

SITE ADDRESS:
 2694 MARY LANE
 ESCONDIDO, CA 92025
 APN# 237-150-25-00

PROPOSED:
 TELECOM FACILITY 180 SQ. FT.



VICINITY MAP:



PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.

DATE: 07/15/15
 ARCHITECT: DKD
 DRAWN BY: VT
 CHECKED BY: BOK

ISSUE STATUS:

△	DATE:	DESCRIPTION:	BY:
-	11/05/14	UPDATED PER COMMENTS	VT
-	03/10/15	LEASE AREA RELOCATION	HT
-	03/27/15	REVISED PER COMMENTS	HH
-	04/16/15	PLANNING CYCLE ISSUES	HH
-	06/05/15	COMMENTS FROM COUNTY	HH
-	07/15/15	COMMENTS FROM COUNTY	HH

APPLICANT
T-Mobile
 stick together
 10509 VISTA SORRENTO PARKWAY,
 SUITE 206,
 SAN DIEGO, CA 92121



PLANS PREPARED BY:
DCI PACIFIC
 A|E|C WORKS
 ARCHITECTURE | ENGINEERING | CONSULTING
 32 EXECUTIVE PARK | SUITE 110
 IRVINE | CA 92614

LICENSURE:
 PROJECT NAME:

MARY LANE

PROJECT NUMBER:
 SD02591

PROJECT ADDRESS:
 2694 MARY LANE
 ESCONDIDO, CA 92025

SHEET TITLE:
 PLOT PLAN

SHEET NUMBER:
A0

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.

DATE: 07/15/15
 ARCHITECT: DKD
 DRAWN BY: VT
 CHECKED BY: BOK

ISSUE STATUS:			
△	DATE:	DESCRIPTION:	BY:
-	11/05/14	UPDATED PER COMMENTS	VT
-	03/10/15	LEASE AREA RELOCATION	HT
-	03/27/15	REVISED PER COMMENTS	HH
-	04/16/15	PLANNING CYCLE ISSUES	HH
-	06/05/15	COMMENTS FROM COUNTY	HH
-	07/15/15	COMMENTS FROM COUNTY	HH

APPLICANT
T-Mobile
 stick together
 10509 VISTA SORRENTO PARKWAY,
 SUITE 206,
 SAN DIEGO, CA 92121



PLANS PREPARED BY:
DCI PACIFIC
 A|E|C WORKS
 ARCHITECTURE | ENGINEERING | CONSULTING
 32 EXECUTIVE PARK | SUITE 110
 IRVINE | CA 92614

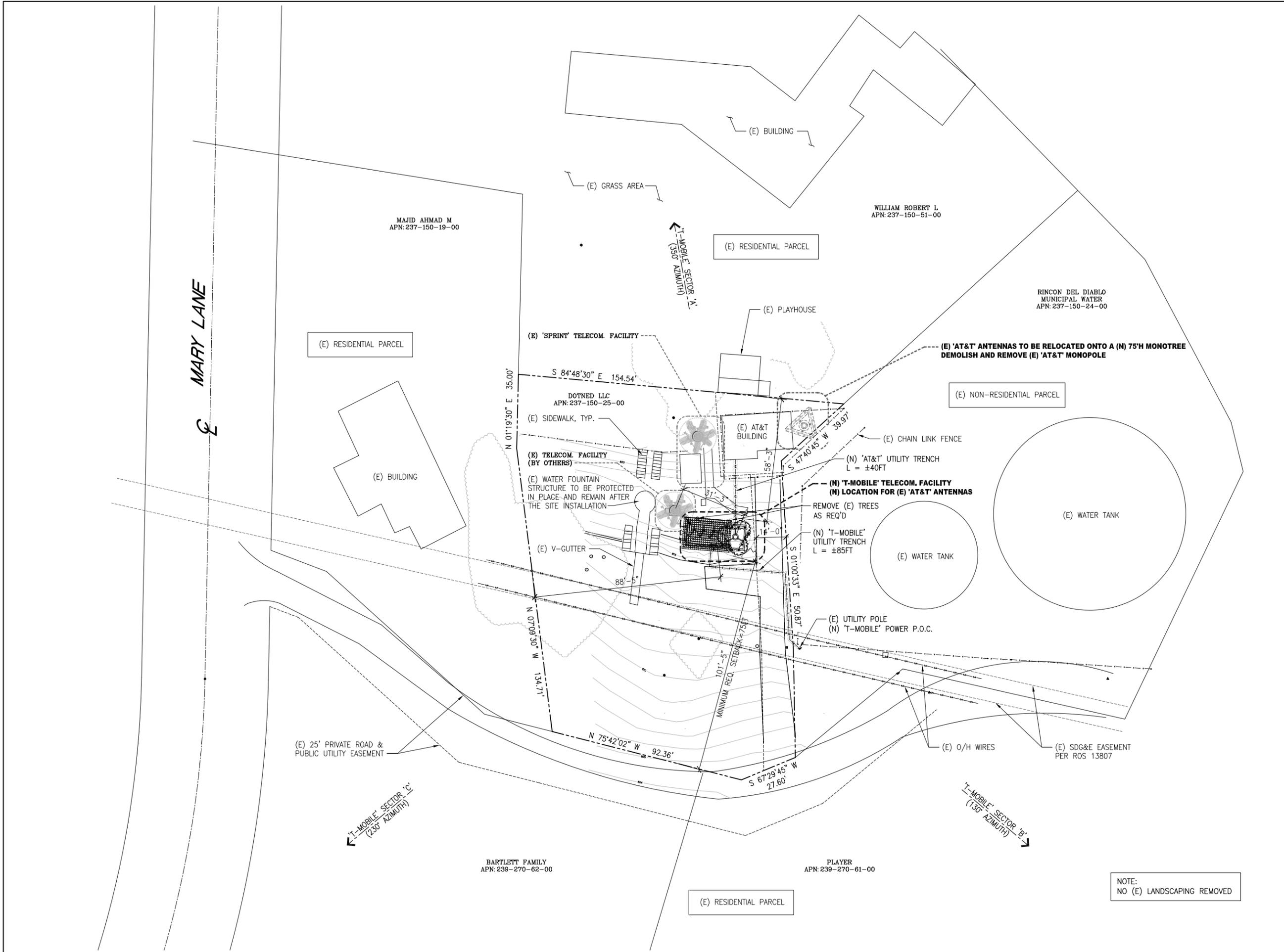
LICENSURE:
 PROJECT NAME:
MARY LANE

PROJECT NUMBER:
SD02591

PROJECT ADDRESS:
**2694 MARY LANE
 ESCONDIDO, CA 92025**

SHEET TITLE:
SITE PLAN
 SHEET NUMBER:

A1



NOTE:
 NO (E) LANDSCAPING REMOVED

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.

DATE: 07/15/15
 ARCHITECT: DKD
 DRAWN BY: VT
 CHECKED BY: BOK

ISSUE STATUS:

△	DATE:	DESCRIPTION:	BY:
-	11/05/14	UPDATED PER COMMENTS	VT
-	03/10/15	LEASE AREA RELOCATION	HT
-	03/27/15	REVISED PER COMMENTS	HH
-	04/16/15	PLANNING CYCLE ISSUES	HH
-	06/05/15	COMMENTS FROM COUNTY	HH
-	07/15/15	COMMENTS FROM COUNTY	HH

APPLICANT
T-Mobile
 stick together
 10509 VISTA SORRENTO PARKWAY,
 SUITE 206,
 SAN DIEGO, CA 92121



PLANS PREPARED BY:

DCI PACIFIC
 A|E|C WORKS

ARCHITECTURE | ENGINEERING | CONSULTING
 32 EXECUTIVE PARK | SUITE 110
 IRVINE | CA 92614

LICENSURE:

PROJECT NAME:

MARY LANE

PROJECT NUMBER:

SD02591

PROJECT ADDRESS:

2694 MARY LANE
 ESCONDIDO, CA 92025

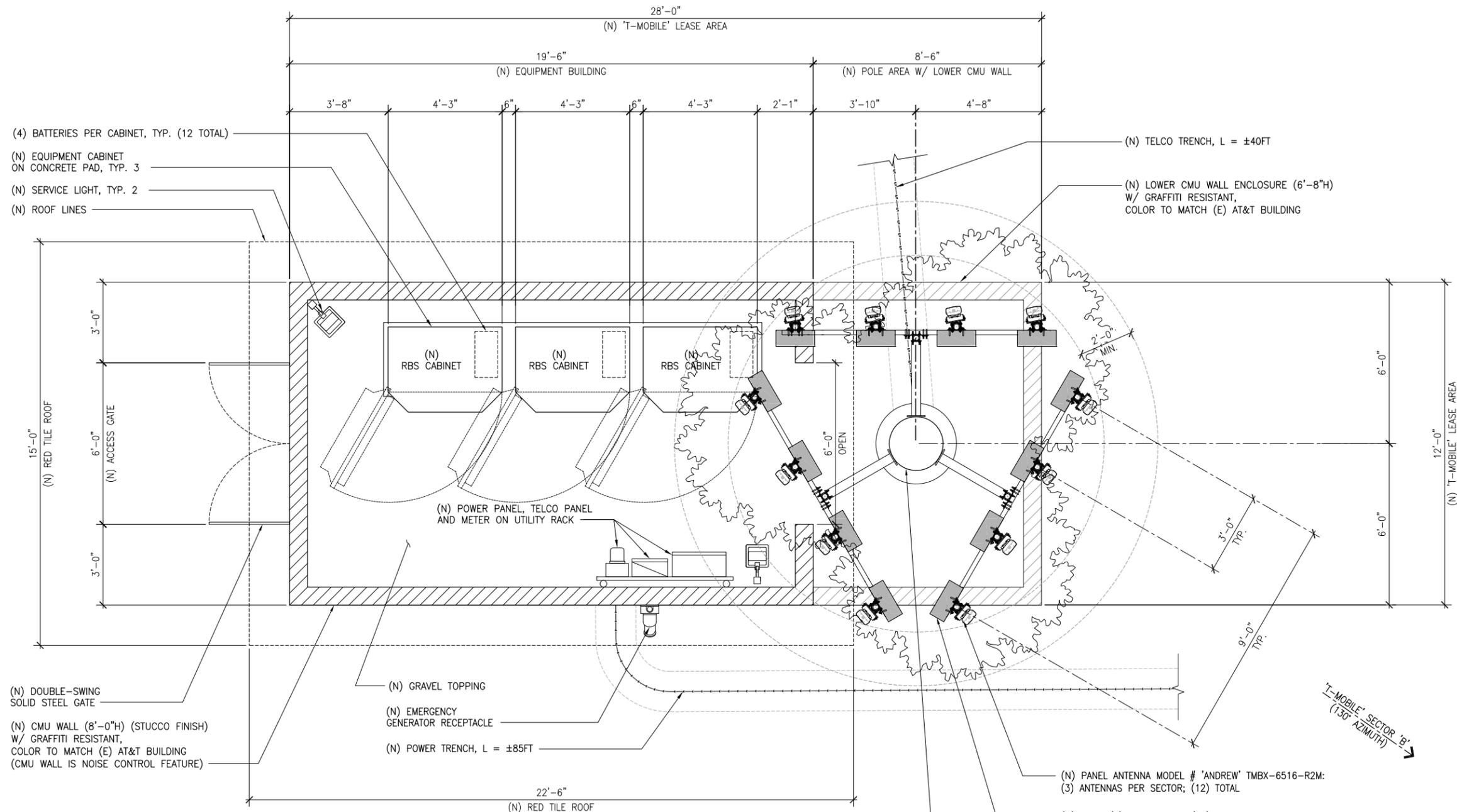
SHEET TITLE:

EQUIPMENT AND ANTENNA
 LAYOUT PLAN

SHEET NUMBER:

A2

NOTE:
 1. RELOCATED 'AT&T' PANEL ANTENNAS NOT SHOWN FOR CLARITY SEE ELEVATIONS FOR ADDITIONAL INFORMATION
 2. 'T-MOBILE' PANEL ANTENNAS:
 (12) 'ANDREW' TMBX-6516-R2M' ANTENNAS.
 (3) SECTORS & (12) PANEL ANTENNAS TOTAL



NOTE:
 MAINTENANCE WILL OCCUR ONLY DURING BUSINESS HOURS FROM 7:00AM TO 6:00PM

NOTE:
 SITE LIGHTING SHALL BE KEPT TO MINIMUM IN EVERY INSTANCE, SHALL BE SHIELDED TO DIRECT THE LIGHT DOWNWARD, SHALL BE CONTROLLED BY A MANUAL SWITCH OR TIMED SWITCH OF NO GREATER THAN ONE HOUR'S DURATION AND SHALL NOT BE USED EXCEPT WHEN NIGHTTIME MAINTENANCE IS NECESSARY

NOTE:
 SCREENING TO THE ANTENNAS WILL INCLUDE THE USE OF SOCK ON ALL ANTENNAS, AND PAINTING ALL EQUIPMENT CABLES, WIRES, RRU'S TO MATCH THE MONO-EUCALYPTUS TREE.

NOTE:
 "BATTERY BACKUP WILL PROVIDE 8-10 HOURS OF EMERGENCY POWER. GENERATOR RECEPTACLE HAS BEEN PROVIDED TO DEPLOY EMERGENCY GENERATOR FOR AN EXTENDED DURATION."

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.

DATE: 07/15/15
 ARCHITECT: DKD
 DRAWN BY: VT
 CHECKED BY: BOK

ISSUE STATUS:

△	DATE:	DESCRIPTION:	BY:
-	11/05/14	UPDATED PER COMMENTS	VT
-	03/10/15	LEASE AREA RELOCATION	HT
-	03/27/15	REVISED PER COMMENTS	HH
-	04/16/15	PLANNING CYCLE ISSUES	HH
-	06/05/15	COMMENTS FROM COUNTY	HH
-	07/15/15	COMMENTS FROM COUNTY	HH

APPLICANT
T-Mobile
 stick together
 10509 VISTA SORRENTO PARKWAY,
 SUITE 206,
 SAN DIEGO, CA 92121



PLANS PREPARED BY:

DCI PACIFIC
 A|E|C WORKS

ARCHITECTURE | ENGINEERING | CONSULTING
 32 EXECUTIVE PARK | SUITE 110
 IRVINE | CA 92614

LICENSURE:

PROJECT NAME:

MARY LANE

PROJECT NUMBER:

SD02591

PROJECT ADDRESS:

2694 MARY LANE
 ESCONDIDO, CA 92025

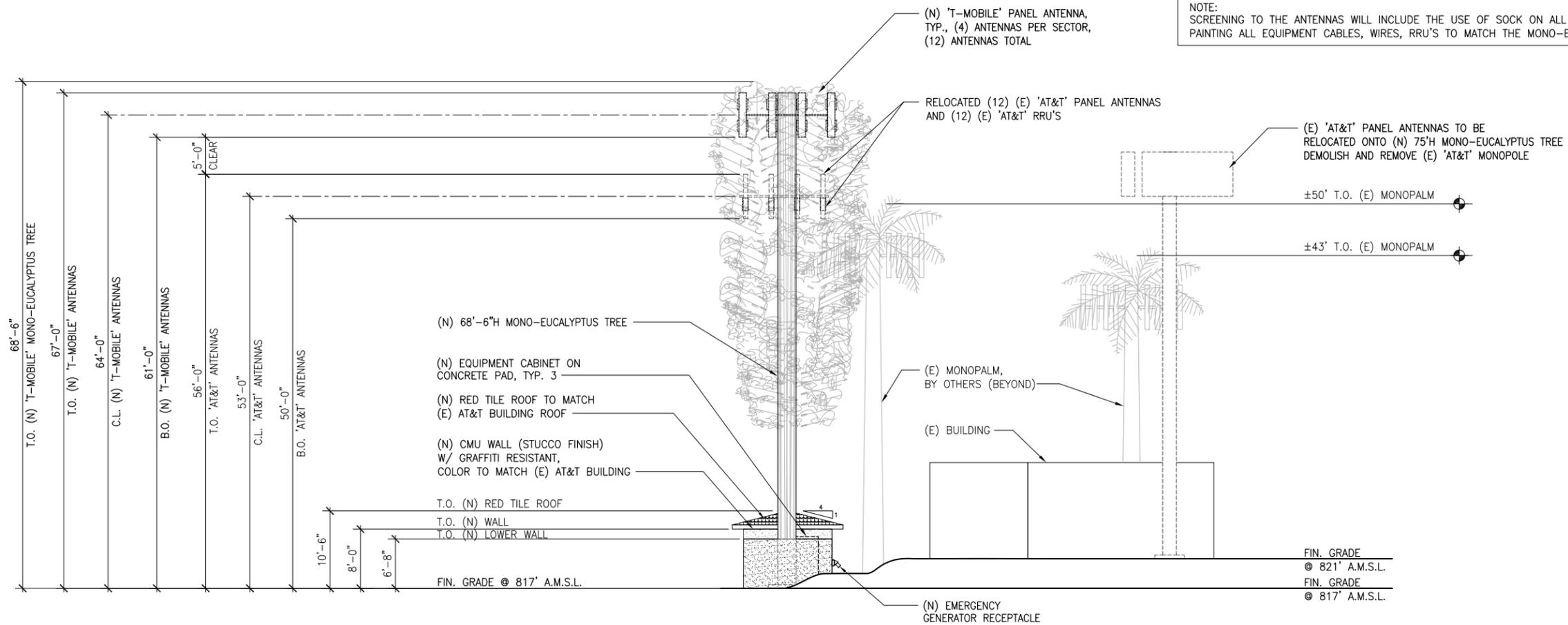
SHEET TITLE:

EAST AND WEST
 ELEVATIONS

SHEET NUMBER:

A4

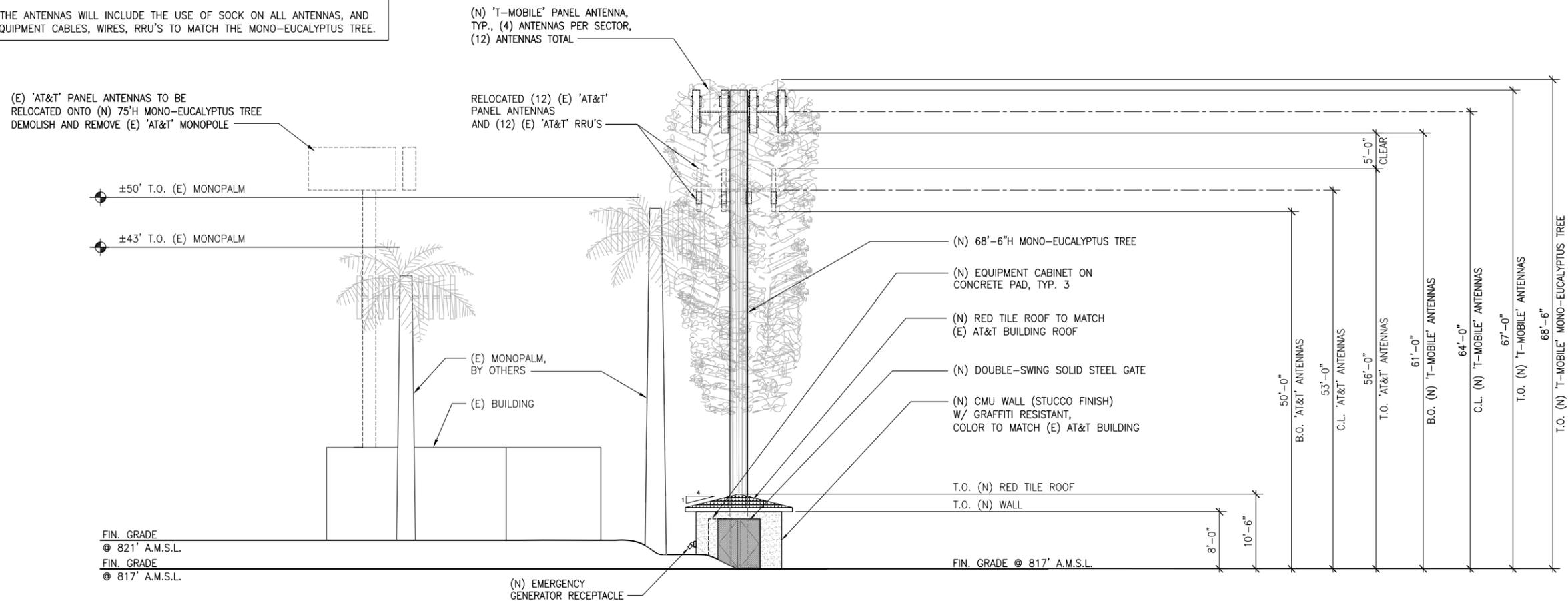
NOTE:
 SCREENING TO THE ANTENNAS WILL INCLUDE THE USE OF SOCK ON ALL ANTENNAS, AND PAINTING ALL EQUIPMENT CABLES, WIRES, RRU'S TO MATCH THE MONO-EUCALYPTUS TREE.



EAST ELEVATION

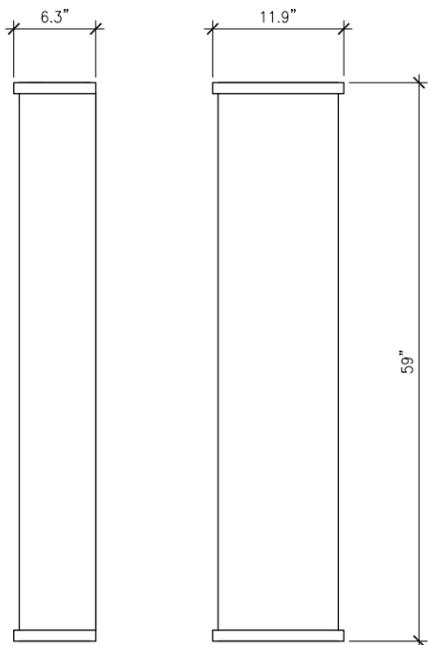
SCALE 1/8" = 1'-0" 0 2' 4' 8' 1

NOTE:
 SCREENING TO THE ANTENNAS WILL INCLUDE THE USE OF SOCK ON ALL ANTENNAS, AND PAINTING ALL EQUIPMENT CABLES, WIRES, RRU'S TO MATCH THE MONO-EUCALYPTUS TREE.



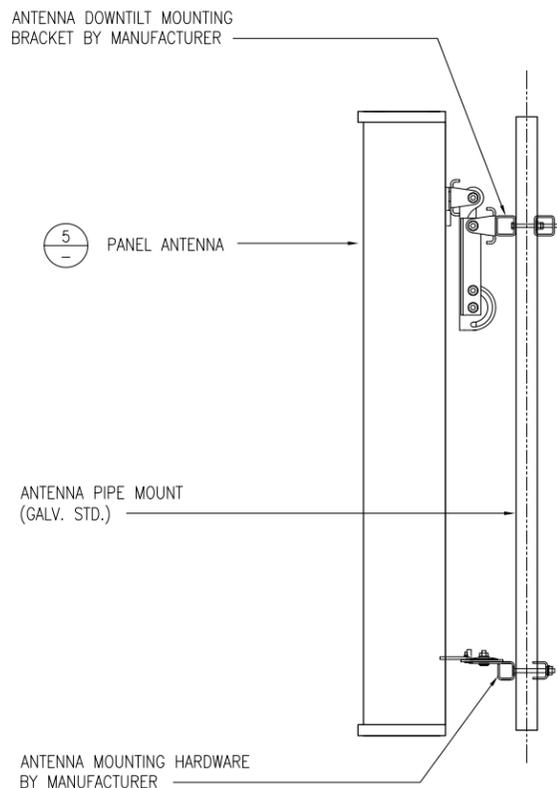
WEST ELEVATION

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

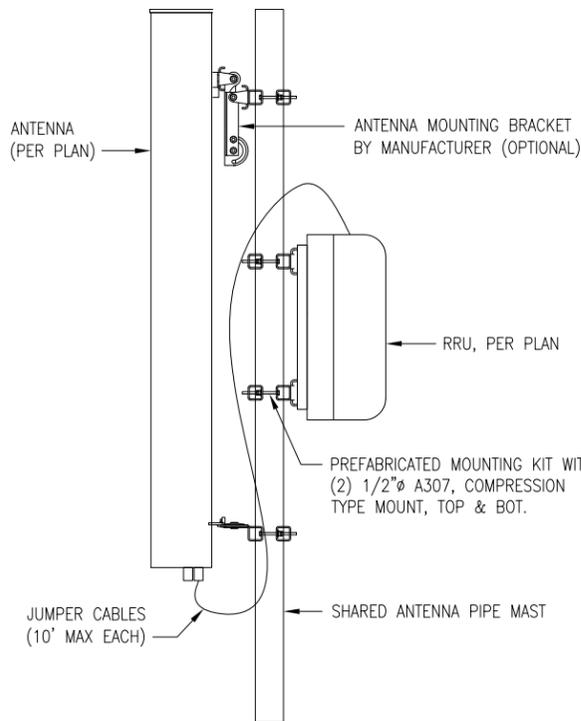


TMBXX-6516-R2M ANTENNA

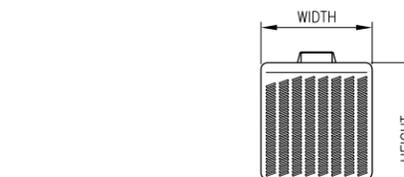
FREQUENCY BAND: 1710-2155 MHz
CONNECTOR: 7-16 DIN FEMALE (4)
WIND AREA MAX: 0.27/2.9
WIND LOAD MAX: 729.4/164
WIND SPEED MAX: 241KM/H | 150MPH
DIMENSIONS: 59 x 11.9 x 6.3
WEIGHT: 34.6LB



ANTENNA MOUNTING HARDWARE BY MANUFACTURER



JUMPER CABLES (10' MAX EACH)



SIZE AND WEIGHT TABLE

RRUS-11 B12	WIDTH	DEPTH	HEIGHT	WEIGHT
WITH SOLAR SHIELD	16.968"	7.165"	19.685"	23KG/50.7LBS.

MINIMUM CLEARANCE TABLE - INSTALL PER MANUFACTURER SPECIFICATIONS

RRU CABINET	CLEARANCES (INCHES)	COMMENTS
FRONT	36"	INSTALLATION ACCESS
REAR	0"	ZERO REAR CLEARANCE IS ALLOWED USING SUPPLIED MOUNTING BRACKETS
RIGHT	0"	
LEFT	0"	
TOP	16"	AIR FLOW
BOTTOM	8"	CONDUIT ROUTING/AIR FLOW

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.

DATE: 07/15/15
ARCHITECT: DKD
DRAWN BY: VT
CHECKED BY: BOK

ISSUE STATUS:

△	DATE:	DESCRIPTION:	BY:
-	11/05/14	UPDATED PER COMMENTS	VT
-	03/10/15	LEASE AREA RELOCATION	HT
-	03/27/15	REVISED PER COMMENTS	HH
-	04/16/15	PLANNING CYCLE ISSUES	HH
-	06/05/15	COMMENTS FROM COUNTY	HH
-	07/15/15	COMMENTS FROM COUNTY	HH

T-Mobile
stick together
10509 VISTA SORRENTO PARKWAY,
SUITE 206,
SAN DIEGO, CA 92121



PLANS PREPARED BY:

DCI PACIFIC
A|E|C WORKS

ARCHITECTURE | ENGINEERING | CONSULTING
32 EXECUTIVE PARK | SUITE 110
IRVINE | CA 92614

LICENSURE:

PROJECT NAME:

MARY LANE

PROJECT NUMBER:

SD02591

PROJECT ADDRESS:

2694 MARY LANE
ESCONDIDO, CA 92025

SHEET TITLE:

RF CONFIGURATION & DETAILS

SHEET NUMBER:

A5

ANTENNA SPECIFICATION

SCALE: N.T.S. 5

ANTENNA MOUNTING DETAIL

SCALE: N.T.S. 4

RRU MOUNTING DETAIL

SCALE: N.T.S. 3

RADIO REMOTE UNIT (RRU) DETAIL

SCALE: N.T.S. 2

FINAL RF CONFIGURATION

SECTOR	REMOTE RADIO UNITS/HEADS		TMA		MICROWAVE DISH			ANTENNA				CABLE					
	QTY	MODEL	QTY	MODEL	QTY	MODEL	SIZE	MODEL	QTY	SIZE	AZIMUTH	RAD CENTER	QTY	LENGTH	TYPE	SIZE	
SECTOR "A"	A1	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	350	64'-0"	1	100'+/-	HYBRID	1-1/4"
	A2	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	350	64'-0"	0	ONE HYBRID FOR ALL		
	A3	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	350	64'-0"	0	ONE HYBRID FOR ALL		
	A4	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	350	64'-0"	0	ONE HYBRID FOR ALL		
SECTOR "B"	B1	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	130	64'-0"	1	100'+/-	HYBRID	1-1/4"
	B2	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	130	64'-0"	0	ONE HYBRID FOR ALL		
	B3	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	130	64'-0"	0	ONE HYBRID FOR ALL		
	B4	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	130	64'-0"	0	ONE HYBRID FOR ALL		
SECTOR "C"	C1	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	230	64'-0"	1	100'+/-	HYBRID	1-1/4"
	C2	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	230	64'-0"	0	ONE HYBRID FOR ALL		
	C3	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	230	64'-0"	0	ONE HYBRID FOR ALL		
	C4	1	RRUS11B12	0	-	0	-	-	TMBXX-6516-R2M	1	59"	230	64'-0"	0	ONE HYBRID FOR ALL		
TOTAL:	12	RRU(S)	0	TMA(S)	0	MW DISH(ES)			12	ANTENNA(S)			3	CABLES			

RF CONFIGURATION TABLE

SCALE: N.T.S. 1