# Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	s	Staff Assigned Case No.:								
Project Name: SC009320A	(Red Peak West)									
Project Remove and replace existing 15' T-Mobile tower with a new 40' monopole. Install (6) Description: new antennas on tower and install (4) new radios on new tower.										
Project Address: 2000 First Avenue, Sparks, NV 89431										
Project Area (acres or square feet): 20' x 20' (400 square feet)										
Project Location (with point of 2000 W First Ave and McGu	eference to major cross									
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:							
502-250-08	12.63									
Indicate any previous Wash Case No.(s).	oe County approval	s associated with this applica	tion:							
Applicant In	formation (attach	additional sheets if necess	sary)							
Property Owner:Desert View C	ommercial Properties, LL	C Professional Consultant:								
Name: Dave Metts		Name:								
Address:		Address:								
	Zip:	Zip:								
Phone: 775-315-6319	Fax:	Phone: Fax:								
Email: dmetts@hdiss.net		Email:								
Cell: 775-315-6319	Other:	Cell:	Other:							
Contact Person: Dave Metts		Contact Person:								
Applicant/Developer: 51 Wir	eless, LLC.	Other Persons to be Contac	ted:							
Name: <sub>Nick Tagas</sub>		Name:								
Address: 4040 Bonanza Way		Address:								
Loomis, CA	Zip: <sub>95650</sub>		Zip:							
Phone: 916-990-1446	Fax:	Phone:	Fax:							
Email: Nick.Tagas@51wireless.r	et	Email:								
Cell: <sub>916-990-1446</sub>	Other:	Cell: Other:								
Contact Person: Nick Tagas		Contact Person:								
	For Office	Use Only								
Date Received:	Initial:	Planning Area:								
County Commission District:		Master Plan Designation(s):								
CAB(s):		Regulatory Zoning(s):								

December 2018

## **Property Owner Affidavit**

Applicant Name:	T-Mobile West, LLC.

)

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.

STATE OF NEVADA

COUNTY OF WASHOE

### (please print name)

being duly sworn, depose and say that I am the owner\* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

Assessor Parcel Number(s): 502-025-08

Printed Name Dave Metts

Signed

Address 1032 Duck Hill Rd, Washoe Valley, NV 89433

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

(Notary Stamp)

Notary Public in and for said county and state

My commission expires:

\*Owner refers to the following: (Please mark appropriate box.)

Owner

Corporate Officer/Partner (Provide copy of record document indicating authority to sign.)

- Dever of Attorney (Provide copy of Power of Attorney.)
- Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)
- D Property Agent (Provide copy of record document indicating authority to sign.)
- □ Letter from Government Agency with Stewardship

6

# Special Use Permit Application Supplemental Information

(All required information may be separately attached)

1. What is the project being requested?

To remove an existing 15' tall tower owned by T-Mobile within an existing 20' x 20' compound leased by T-Mobile and replace it with a new 40' monopole. 6 new antennas and 4 new radios will be installed on the new tower once it is constructed.

2. Provide a site plan with all existing and proposed structures (e.g. new structures, roadway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.)

See attached plan set date 8-6-2020

3. What is the intended phasing schedule for the construction and completion of the project?

May 2021 or sooner based on weather conditions. Construction will take approx 12 - 14 weeks.

4. What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?

This 12 acre parcel has approx 10 existing cellular and communication towers on this peak. There already exists an improved access road leading up to the site

5. What are the anticipated beneficial aspects or affects your project will have on adjacent properties and the community?

Improved 4G LTE coverage and capacity for T-Mobile customers living in Washoe County. In-building, outdoor, as well as in transit coverage will be greatly enhanced. This tower upgrade will improve a significant coverage and capacity gap in this area for T-Mobile and their customers.

6. What are the anticipated negative impacts or affect your project will have on adjacent properties? How will you mitigate these impacts?

None. This area on Red Peak is already encumbered with multiple cell towers ranging in heights exceeding 60 - 90 feet. T-Mobile's tower will be well below the heights of the other existing towers. Also due to the remoteness of this location will have no negative impacts on nearby commercial and residential parcels.

7. Provide specific information on landscaping, parking, type of signs and lighting, and all other code requirements pertinent to the type of use being purposed. Show and indicate these requirements on submitted drawings with the application.

No landscaping is required. This tower sits on a mountain top ridge with an already improved gravel driveway leading up to the site with sufficient parking for technicians and crews who might need to upgrade, operate, or otherwise inspect the facility(s).

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION SUPPLEMENTAL INFORMATION 7

- 8. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that apply to the area subject to the special use permit request? (If so, please attach a copy.)
- □ Yes 🖾 No

9. Utilities:

a. Sewer Service	N/A
b. Electrical Service	N/A
c. Telephone Service	N/A
d. LPG or Natural Gas Service	N/A
e. Solid Waste Disposal Service	N/A
f. Cable Television Service	N/A
g. Water Service	N/A

For most uses, Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County. Please indicate the type and quantity of water rights you have available should dedication be required.

h. Permit #	acre-feet per year
i. Certificate #	acre-feet per year
j. Surface Claim #	acre-feet per year
k. Other #	acre-feet per year

Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources).

Intentionally left blank.

#### 10. Community Services (provided and nearest facility):

a. Fire Station	Reno Fire Department Station 10 (5250 N Virginia Street)						
b. Health Care Facility	West Hills Hospital (1240 E 9th Street)						
c. Elementary School	Lois Allen Elementary School (5155 McGuffey Road)						
d. Middle School	Desert Skies Middle School (7550 Donatello Drive)						
e. High School	North Valleys High School (1470 E Golden Valley Road)						
f. Parks	Panther Valley Park (400 Western Road)						
g. Library	TMCC Elizabeth Sturm Library (7000 Dandini Road)						
h. Citifare Bus Stop	North Virgina Street and E Parr Boulevard						

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION SUPPLEMENTAL INFORMATION 8

# Special Use Permit Application for Grading Supplemental Information

(All required information may be separately attached)

1. What is the purpose of the grading?

Minor grading for new tower foundation.

2. How many cubic yards of material are you proposing to excavate on site?

TBD

3. How many square feet of surface of the property are you disturbing?

400 sq. ft.

4. How many cubic yards of material are you exporting or importing? If none, how are you managing to balance the work on-site?

TBD

5. Is it possible to develop your property without surpassing the grading thresholds requiring a Special Use Permit? (Explain fully your answer.)

Again amount of grading TBD but very minor grading as area is already improved.

6. Has any portion of the grading shown on the plan been done previously? (If yes, explain the circumstances, the year the work was done, and who completed the work.)

Yes. Entire area is a graded and improved cell tower farm with multiple towers on this property.

7. Have you shown all areas on your site plan that are proposed to be disturbed by grading? (If no, explain your answer.)

Yes.

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION GRADING SUPPLEMENTAL INFORMATION December 2018

8. Can the disturbed area be seen from off-site? If yes, from which directions and which properties or roadways?

No.			

9. Could neighboring properties also be served by the proposed access/grading requested (i.e. if you are creating a driveway, would it be used for access to additional neighboring properties)?

No.

TBD

10. What is the slope (horizontal/vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?

11. Are you planning any berms?

No X If yes, how tall is the berm at its highest?

12. If your property slopes and you are leveling a pad for a building, are retaining walls going to be required? If so, how high will the walls be and what is their construction (i.e. rockery, concrete, timber, manufactured block)?

N/A

Yes

13. What are you proposing for visual mitigation of the work?

N/A

14. Will the grading proposed require removal of any trees? If so, what species, how many and of what size?

No.

15. What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

N/A

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION GRADING SUPPLEMENTAL INFORMATION

December 2018

16. How are you providing temporary irrigation to the disturbed area?

	N/A	
17.	Have you reviewed the revegetation plan with the Washoe Storey Conservation District? If yes, have you incorporated their suggestions?	9
	N/A	

18. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that may prohibit the requested grading?

Yes	S	No	Х	If yes, please attach a copy.

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION GRADING SUPPLEMENTAL INFORMATION 11

# **Special Use Permit Application for Stables Supplemental Information**

(All required information may be separately attached)

- 1. What is the maximum number of horses to be boarded, both within stables and pastured?
- 2. What is the maximum number of horses owned/maintained by the owner/operator of the project, both within stables and pastured?
- 3. List any ancillary or additional uses proposed (e.g., tack and saddle sales, feed sales, veterinary services, etc.). Only those items that are requested may be permitted.
- 4. If additional activities are proposed, including training, events, competition, trail rides, fox hunts, breaking, roping, etc., only those items that are requested may be permitted. Clearly describe the number of each of the above activities which may occur, how many times per year and the number of expected participants for each activity.
- 5. What currently developed portions of the property or existing structures are going to be used with this permit?
- 6. To what uses (e.g., restrooms, offices, managers living quarters, stable area, feed storage, etc.) will the barn be put and will the entire structure be allocated to those uses? (Provide floor plans with dimensions).
- 7. Where are the living quarters for the operators of the stables and where will employees reside?

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION STABLES SUPPLEMENTAL INFORMATION

December 2018

- 8. How many improved parking spaces, both on-site and off-site, are available or will be provided? (Please indicate on site plan.) Have you provided for horse trailer turnarounds?
- 9. What are the planned hours of operation?
- 10. What improvements (e.g. new structures including the square footage, roadway/driveway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.) will have to be constructed or installed and what is the projected time frame for the completion of each?
- 11. What is the intended phasing schedule for the construction and completion of the project?
- 12. What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?
- 13. What are the anticipated beneficial aspects or affects your project will have on adjacent properties and the community?
- 14. What are the adverse impacts upon the surrounding community (including traffic, noise, odors, dust, groundwater contamination, flies, rats, mice, etc.) and what will you do to minimize the anticipated negative impacts or effects your project will have on adjacent properties?
- 15. Please describe operational parameters and/or voluntary conditions of approval to be imposed on the administrative permit to address community impacts.

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION STABLES SUPPLEMENTAL INFORMATION

December 2018

- 16. What types of landscaping (e.g. shrubs, trees, fencing, painting scheme, etc.) are proposed? (Please indicate location on site plan.)
- 17. What type of signs and lighting will be provided? On a separate sheet, show a depiction (height, width, construction materials, colors, illumination methods, lighting intensity, base landscaping, etc.) of each sign and the typical lighting standards. (Please indicate location of signs and lights on site plan.)

 Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that apply to the area subject to the administrative permit request? (If so, please attach a copy.)

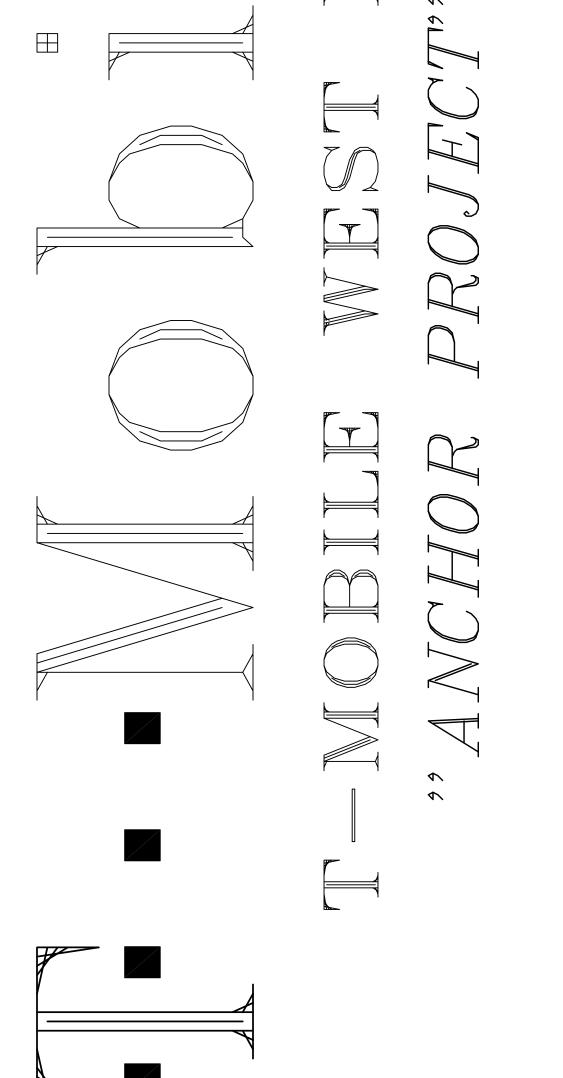
	□ Yes	□ No
19.	Community Sewer	
	🗅 Yes	□ No
20.	Community Water	
	Yes	🗅 No

Washoe County Planning and Building SPECIAL USE PERMITS APPLICATION STABLES SUPPLEMENTAL INFORMATION December 2018

Bill Detai							
	Pay By Check						
	Back to Ac	count Detail	Change of	f Address	Print this Pa	age	Please make checks
Washoe	e County Parc	el Informati	on				payable to:
	Parcel ID		Statu	JS	Las	st Update	WASHOE COUNTY TREASURER
	50225008		Activ	/e	8/13/2	020 1:41:08 AM	Mailing Address:
DESERT 1032 DU	Owner: VIEW COMMER ICK HILL RD E VALLEY, NV 89 District		TIES LLC	WAS	US: 0 W 1ST AV SHOE COUN		P.O. Box 30039 Reno, NV 89520-3039 <b>Overnight Address:</b> 1001 E. Ninth St., Ste D140 Reno, NV 89512-2845
4000							
			Legal Descript				
Township	Change of Address						
Installn	nents						All requests for a mailing
Period	Due Date	Tax Year	Тах	Penalty/Fee	Interest	Total Due	address change must be
INST 1	8/17/2020	2020	\$2,241.42	\$0.00	\$0.00	\$2,241.42	submitted in writing, including a signature
INST 2	10/5/2020	2020	\$2,241.39	\$0.00	\$0.00	\$2,241.39	(unless using the online
INST 3	1/4/2021	2020	\$2,241.38	\$0.00	\$0.00	\$2,241.38	form).
INST 4	3/1/2021	2020	\$2,241.38	\$0.00	\$0.00	\$2,241.38	To submit your address change online click here
	Т	otal Due:	\$8,965.57	\$0.00	\$0.00	\$8,965.57	Address change requests
Tax Det	ail					]	may also be faxed to: (775) 328-3642
				Gross	ax Credit	Net Tax	Address change requests
State o	of Nevada			\$470.	38 \$0.00	\$470.38	may also be mailed to: Washoe County Assessor
Trucke	e Meadows Fire	e Dist		\$1,494.	16 \$0.00	\$1,494.16	1001 E 9th Street
<u>Washo</u>	e Count <u>y</u>			\$3,850.	80 \$0.00	\$3,850.80	Reno, NV 89512-2845
<u>Washo</u>	<u>e County Sc</u>			\$3,150.	20 \$0.00	\$3,150.20	
<u>TRUCK</u>	EE MDWS/SUN	I VALLEY WAT	ER BASIN	\$0.	03 \$0.00	\$0.03	
			Total <sup>-</sup>	Tax <b>\$8,965.</b>	57 \$0.00	\$8,965.57	
Paymer	nt History						
No Payn	nent Records F	ound					

This site is best viewed using Google Chrome, Internet Explorer 11, Mozilla Firefox or Safari.

PRDPRIETARY INFDRMATION PRDPRIETARY INFDRMATION SET DF DRAWINGS IS PRDPRIETARY BY NATURE. ANY USE DR DISCLOSURE DTHER THAN THAT WHICH RELATES TD PEEK SITE-COM IS STRICTLY PRDHIBITED CLENT: = CLENT: = CLENT: = CLENT: = PROJECT INFORMATION.	RED PEAK WEST 2000 FIRST AVE SPARKS, NEVADA 89431	/ _ /	100% CDS rev 100% CDS				= COORDINATING ENGINEER:	Peek Site-Com	burn, California 95602 hone (530) 885-6160	EAL:	
	Note: Contractor to verify that power Upgrade (red peak west power Upgrade dated 7-27-20) is to be completed before any new technologies are powered up	SHEET INDEX	T-1 TITLE SHEET	A-1 SITE PLAN	A-1.1 ENLARGED SITE PLAN	A-2 ELEVATION	A-3.1 DETAILS	A-3.2 DETAILS	E-1 ELECTRICAL SHEET	E-2 GROUNDING SHEET	RED PEAK WEST Site No. SC09320A



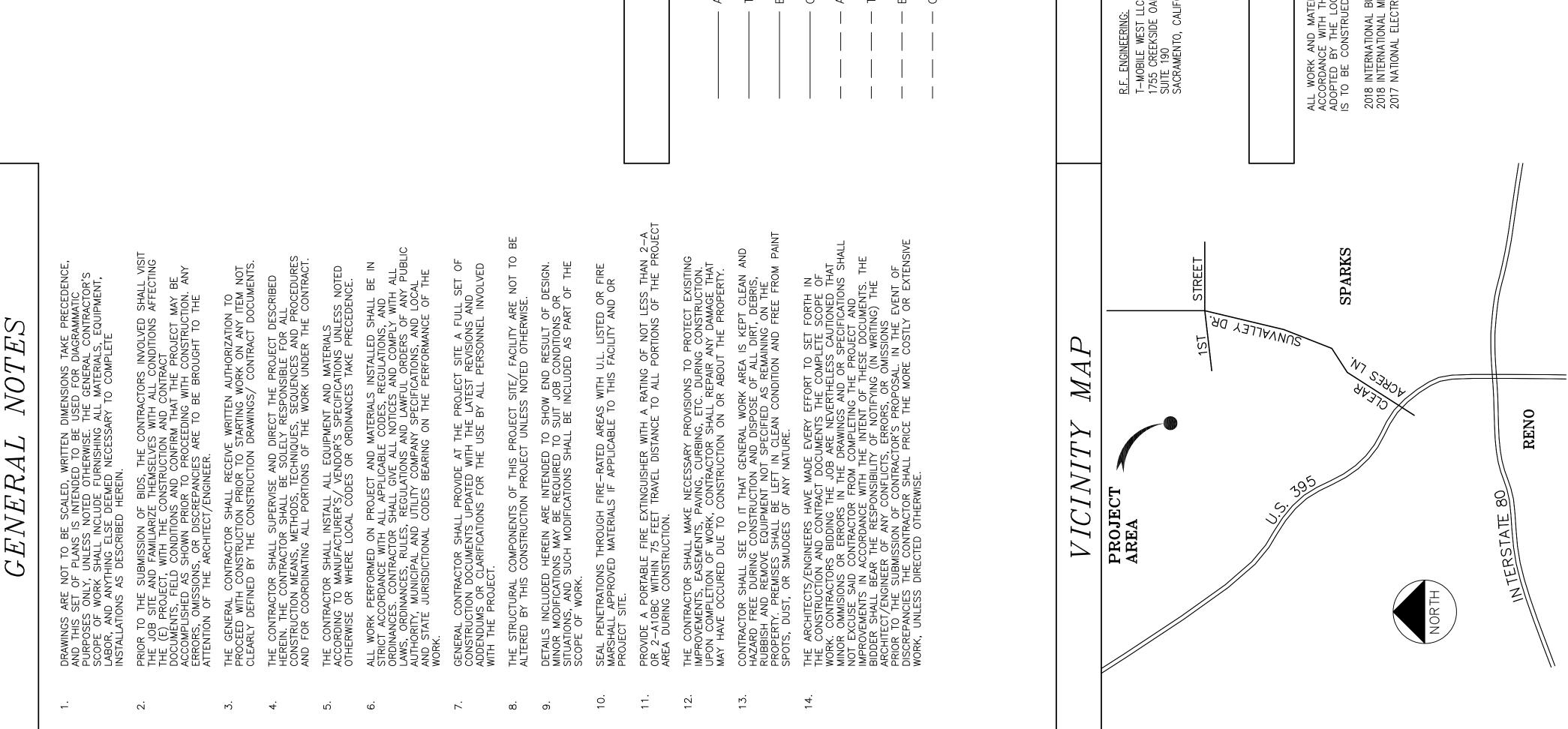
LE	LEGEND	PROJECT	PROJECT SUMMARY
		SITE NAME:	RED PEAK WEST
¥		SITE NUMBER:	SC09320A
ł		SITE ADDRESS:	2000 FIRST AVE
			SPARKS, NEVADA 89431
Ц Ш	POWER SERVICE (ABOVE GROUND)	SITE CONTACT:	BUDD WUELFING
0	- GROUND RING (ABOVE GROUND)		(530) 863–7342
		OWNER:	DESERT VIEW COMMERCIAL PROPERTIES, LLC
-	— ANTENNA CABLE (BURIED)	OWNER ADDRESS:	1032 DUCK HILL ROAD
	TELEPHONE SERVICE (BURIED)		CARSON CITY, NEVADA 89704
	DOWED SEDVICE (BILDIED)	APPLICANT:	T-MOBILE WEST LLC
	LOWEN JENVICE (DOWED)	APPLICANTS ADDRESS:	1755 CREEKSIDE OAKS DRIVE
	GROUND RING (BURIED)		SUITE 190
			SACRAMENTO, CALIFORNIA 95833

502-025-008

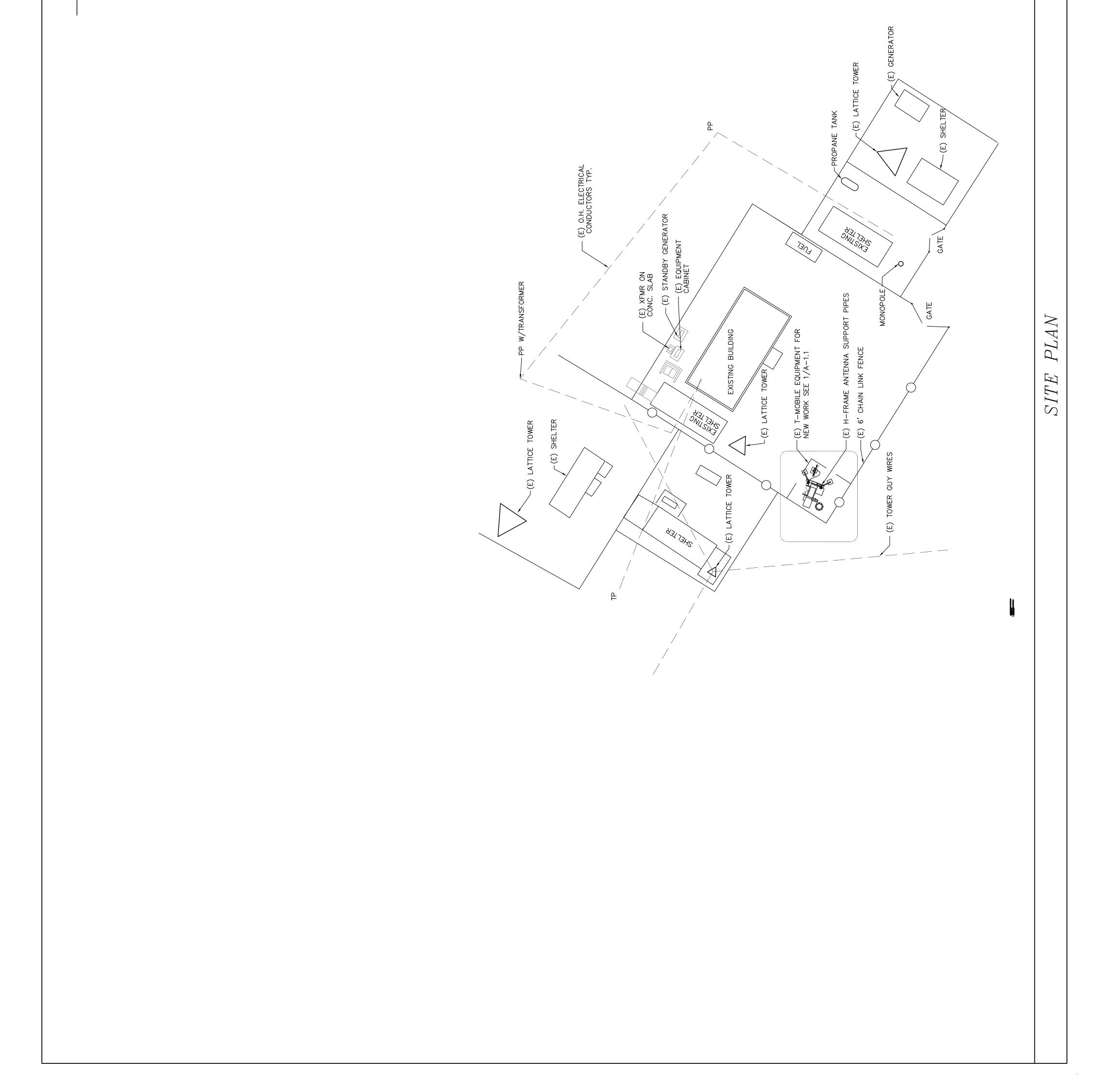
ASSESSORS PARCEL NUMBER(S):

SCOPE OF WORK	<ul> <li>T-MOBILE PROPOSES TO:</li> <li>INSTALL NEW 40' MONOPOLE</li> <li>INSTALL NEW 40' MONOPOLE</li> <li>INSTALL (6) NEW ANTENNAS ON NEW ANTENNA MOUNTS</li> <li>INSTALL (4) NEW RRUS ON NEW ANTENNA MOUNTS</li> <li>INSTALL (1) NEW 6160 CABINET</li> <li>INSTALL (1) NEW B160 CABINET</li> <li>INSTALL (1) NEW B160 CABINET</li> <li>INSTALL (1) NEW HCS CABINET</li> </ul>	REMOVE (2) (E) ANTENNAS     REMOVE (2) (E) TMAS	<ul> <li>REMOVE (3) (E) RRUS</li> <li>RAN TEMPLATE; 67D5A997DB HYBRID</li> </ul>	
CONTACTS	<u>G:</u> LLC LLC DAKS DRIVE OAKS DRIVE ALIFORNIA 95833 (530) 863–7342 (530) 863–7342	CODE COMPLIANCE	ATERIALS SHALL BE PERFORMED AND INSTALLED IN 1 THE CURRENT EDITION OF THE FOLLOWING CODES AS LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS UUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.	

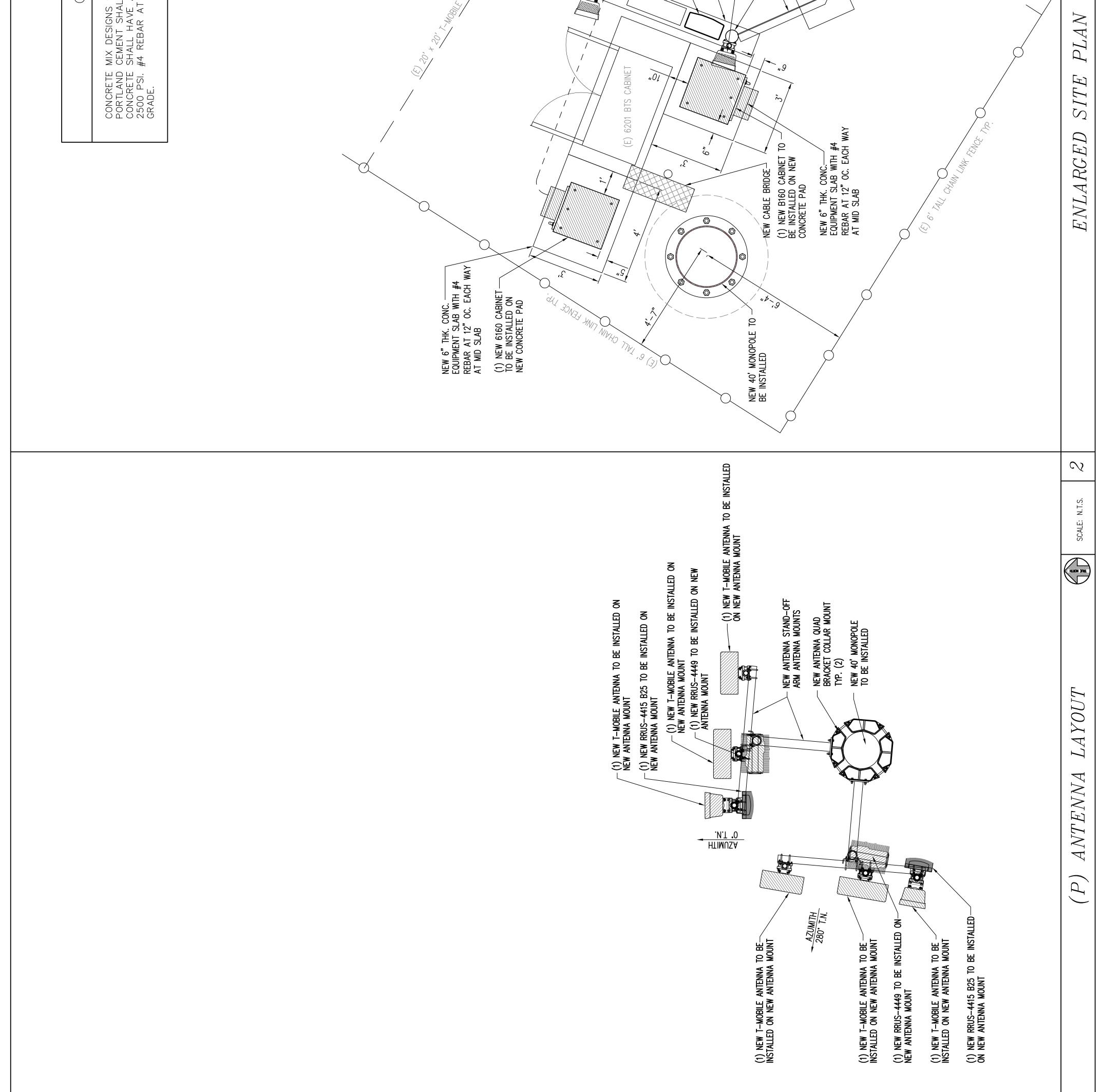
2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL MECHANICAL CODE 2017 NATIONAL ELECTRICAL CODE



	CLIENT:	FRV::::DATE::::::::::::::::::::::::::::::::	COORDINATING ENGINEER: COORDINATING ENGINEER: COORDINATING ENGINEER: <i>Peek Site-Com</i> 12852 Earhart Ave. Suite 101 Auburn, California 95602 Phone (530) 885-6160 E-Mail info@peeksitecom.com	= SITE #:CHK.:== DRAWN BY:	
CENERAL NOTES: A. ON SITE DRAINAGE SHALL BE DICTATED BY SITE CONDITIONS B. IN ADDITION TO EQUIPMENT AND TOWER SPACE REQUIREMENTS, LEASED AREA SHOULD CONSIDER SUCH ITEMS AS, MAINTENANCE, CRANE ACCESS AND LANDSCAPING.					

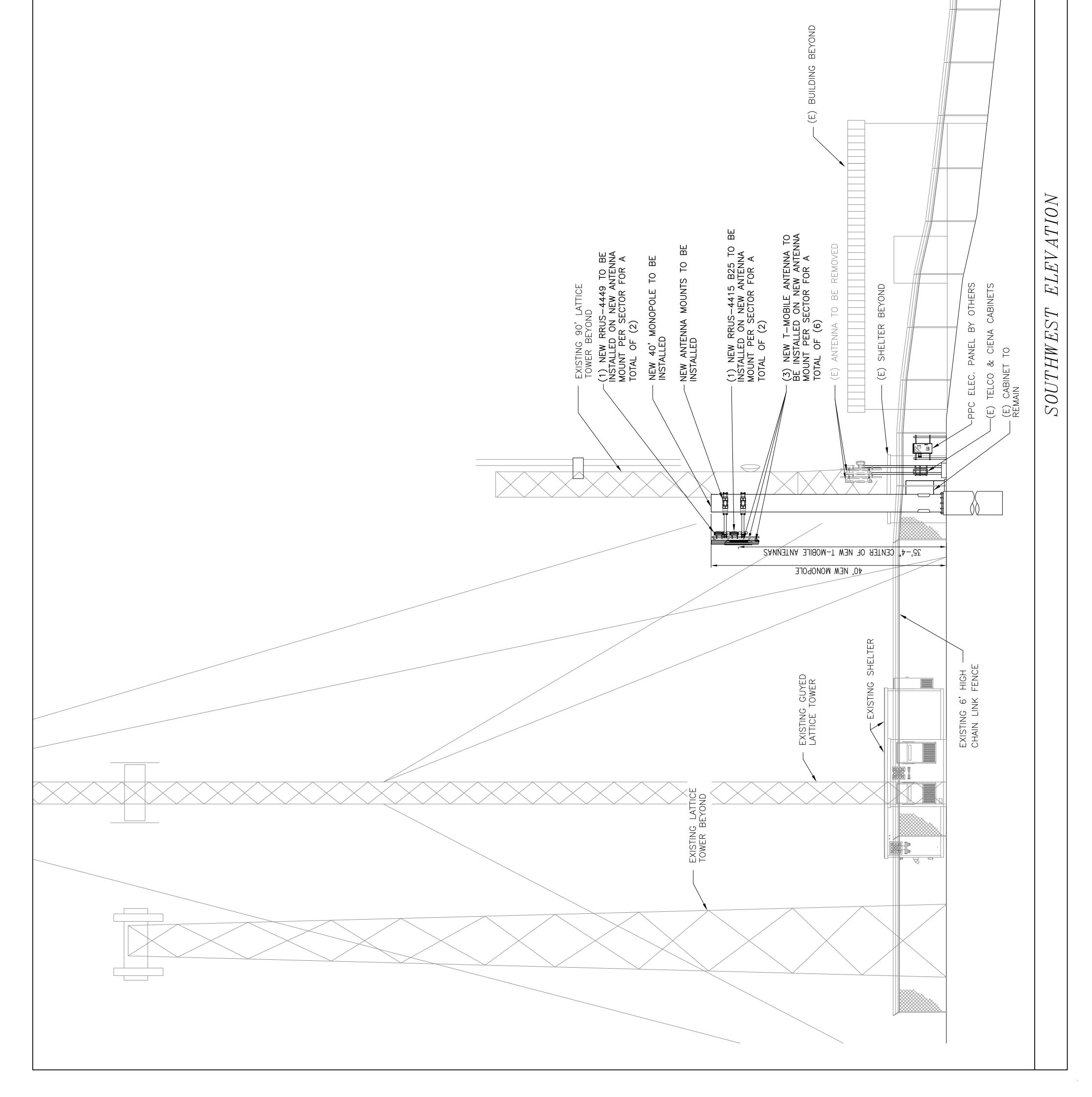


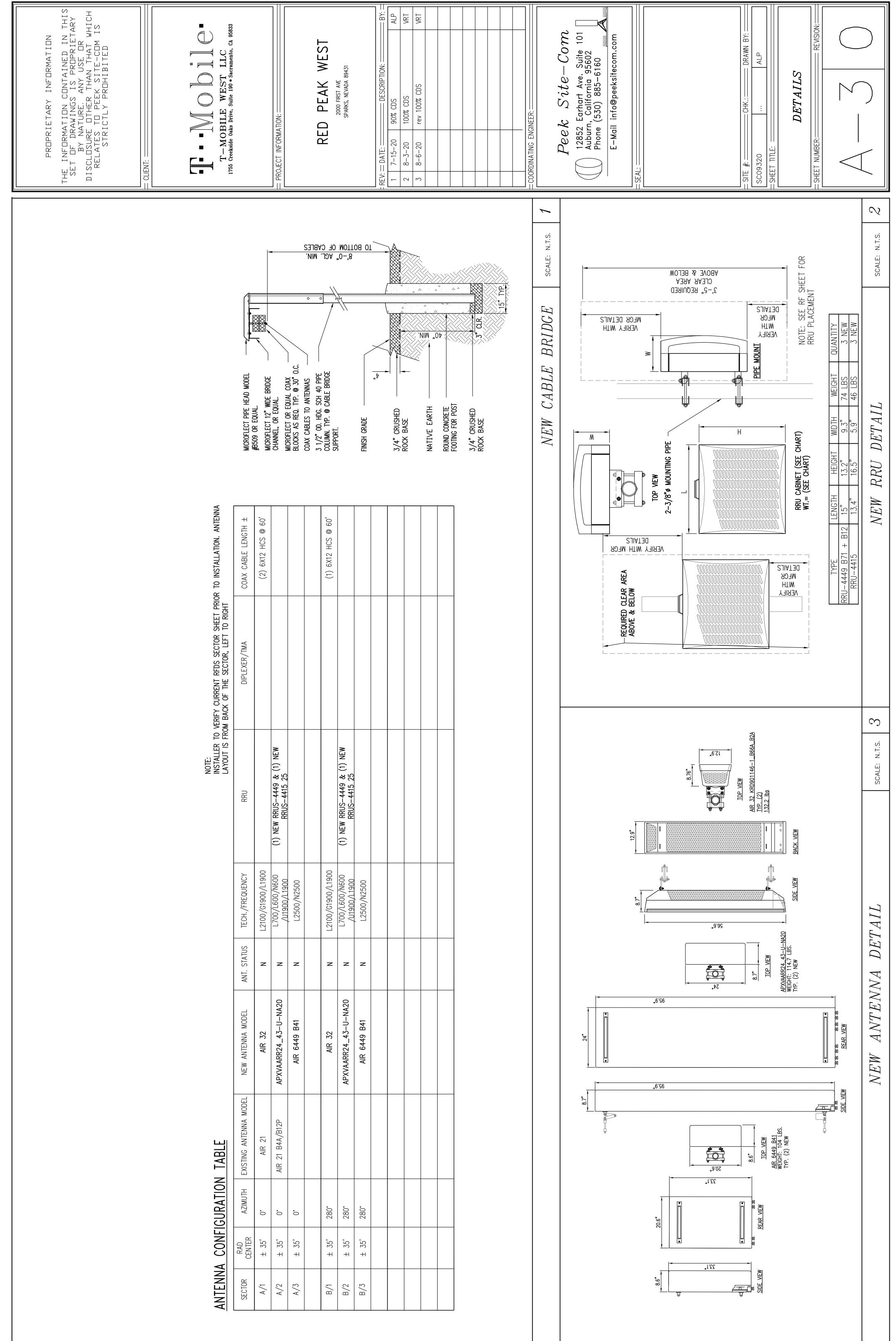
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE, ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS STRICTLY PROHIBITED	To a full of the full o	
CONCRETE PAD SPECS. SHALL CONFORM TO IBC SECTION 1903 ALL BE TYPE II AND CONFORM TO ASTM C150 ALL BE TYPE II AND CONFORM TO ASTM C150 T 12" OC. REINFORCEMENT FOR SLAB ON	<ul> <li>ATENNAR 10</li> <li>EF READER</li> <li>E) ANTENNAR 10</li> <li>EF READER</li> <li>E) ANTENNAR 10</li> <li>E) ANTEL PICK ATTONAR SUPPORTS</li> <li>D) OF BIG</li> <li>D) OF BIG</li></ul>	





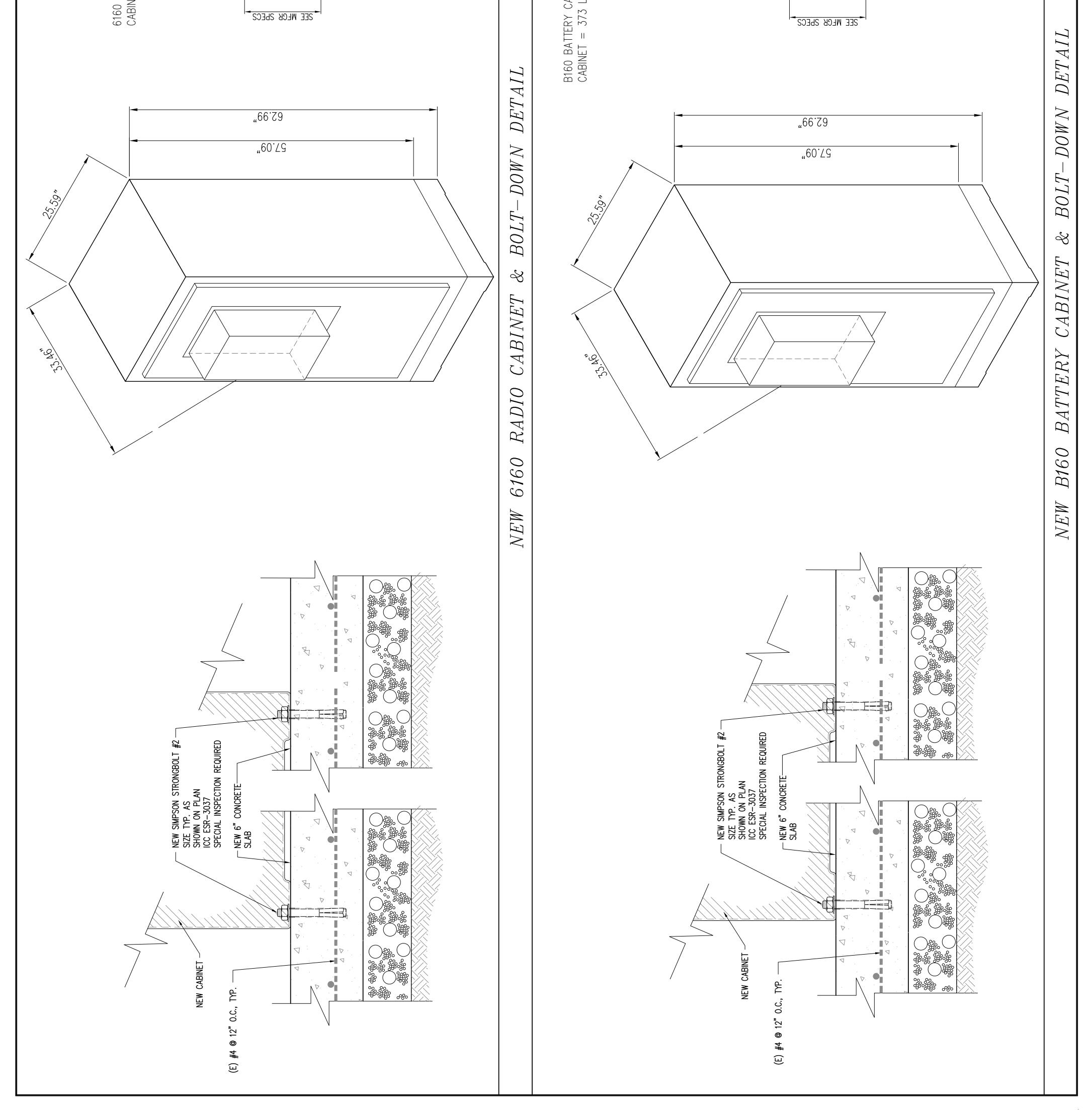
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE, ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS STRICTLY PROHIBITED	CLENI:	RED PEAK WEST 2000 FIRST AVE SPARKS, NEVADA 89431	FEV:::::DATE:::::::::::::::::::::::::::::::	COORDINATING ENGINEER: COORDINATING ENGINEER: COORDINATING ENGINEER: COORDINATING ENGINEER: Peek Site-Com 12852 Earhart Ave. Suite 101 Auburn, California 95602 Phone (530) 885-6160	E-Mail info@peeksitecom.com	= SITE #:CHK.:DRAWN BY: SC09320 ALP = SHEET TITLE:	





	+1	60'			60'					
	COAX CABLE LENGTH ±	(2) 6X12 HCS @ 60'			(1) 6X12 HCS @ 60'					
	DIPLEXER/TMA									
	RRU		(1) NEW RRUS-4449 & (1) NEW RRUS-4415 25			(1) NEW RRUS-4449 & (1) NEW RRUS-4415 25				
-	TECH./FREQUENCY	L2100/G1900/L1900	L700/L600/N600 /U1900/L1900	, L2500/N2500	L2100/G1900/L1900	L700/L600/N600 /U1900/L1900	L2500/N2500			
	ANT. STATUS	Z	z	Z	Z	z	Z			
	NEW ANTENNA MODEL	AIR 32	APXVAARR24_43-U-NA20	AIR 6449 B41	AIR 32	APXVAARR24_43-U-NA20	AIR 6449 B41			
	EXISTING ANTENNA MODEL	AIR 21	AIR 21 B4A/B12P							
	AZIMUTH	.0	0.	0.	280°	280°	280°			
	RAD CENTER	± 35'	± 35'	± 35'	± 35'	± 35'	± 35'			
	SECTOR	A/1	A/2	A/3	B/1	B/2	B/3			

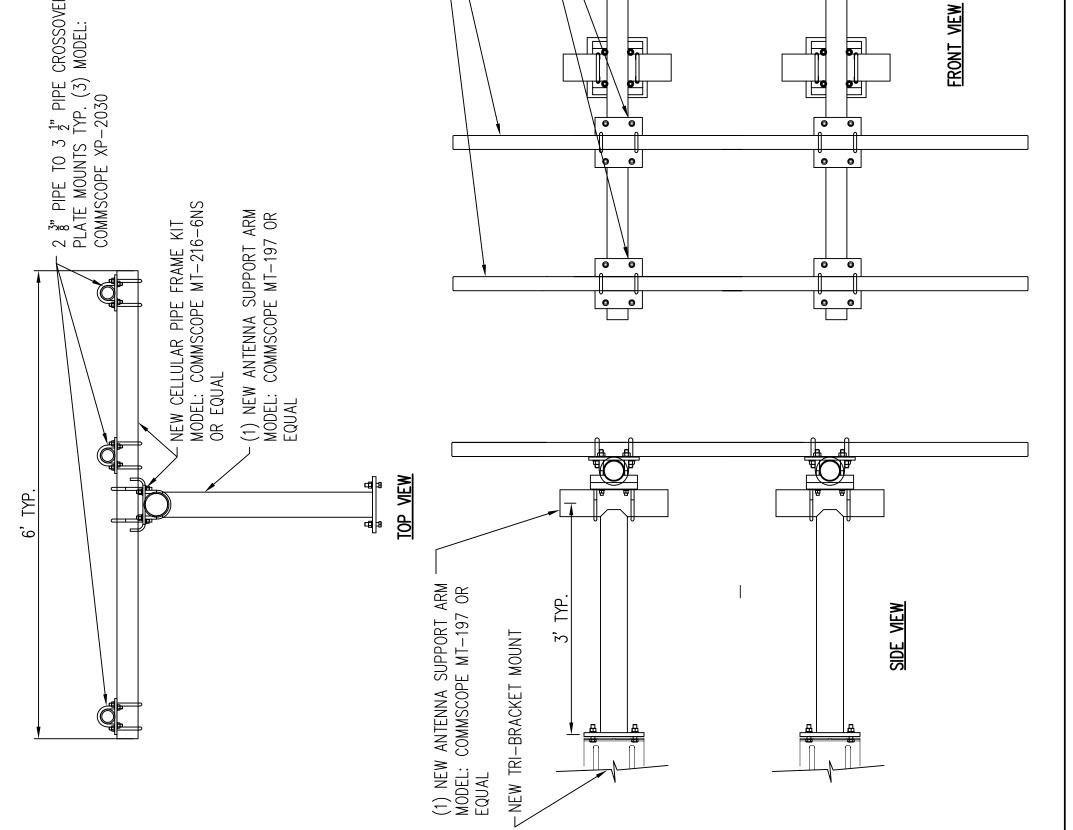
) RADIO CABINET TOTAL WEIGHT: NET=373 LBS	
SEE MFGR SPECS     1/2"ø SIMPSON STRONG BOLT #2 WITH 3-7/8" EMBEDMENT TYP. (5) (SPECIAL INSPECTION REQUIRED) ICC ESR-3037	CLIENT: C " CLIENT: C " T C ] T C ] T C ] T C ] T C ] T C C ] T C L C C ] T C L C C ] T C L C C ] T C
	- PROJECT INFORMATION: - PROJECT INFORMATIONO
scale: N.T.S. 7	: REV: := DATE:
: ABINET TOTAL WEIGHT: LBS + 12 (MAX) -NSB190FT BATTERIES = 278.4 LBS TOTAL = 651.4 LBS	
SEE MFGR SPECS MITH 3-7/8" EMBEDMENT TYP. (5) (SPECIAL INSPECTION REQUIRED) ICC ESR-3037	Peek Site-Com Peek Site-Com 12852 Earhart Ave. Suite 101 Auburn, California 95602 Phone (530) 885-6160 E-Mail info@peeksitecom.com
	ESITE #:
SCALE: N.T.S.	



			PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE, ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS STRICTLY PROHIBITED
			To be also brive, Suite 190 • Sacramento, CA 95833 PROJECT INFORMATION:
			RED PEAK WEST 2000 FIRST AVE SPARKS, NEVADA 89431
			REV: ::: DATE:
2 <sup>3</sup> " PIPE TYP. (3) MODEL: COMMSCOPE MT-651-96 OR EQUAL	E UAL DIPF_CROSSANFR		COORDINATING ENGINEER: COORDINATING ENGINEER: PCOR Site - Com 12852 Earhart Ave. Suite 101 Auburn, California 95602 Phone (530) 885-6160 E-Mail info@peeksitecom.com
PLATE MOUNTS TYP. (3) MODEL: COMMSCOPE XP-2030 MODEL: COMMSCOPE XP-2030 MODEL: COMMSCOPE MT-216- OR EQUAL	E FRAME MT-216-6NS		EFAL:
			= SITE #: CHK.: DRAWN BY: = SITE #: CHK.: DRAWN BY: SC09320 ALP = SHEET TITLE: ALP
	SCALE: N.T.S.	1	

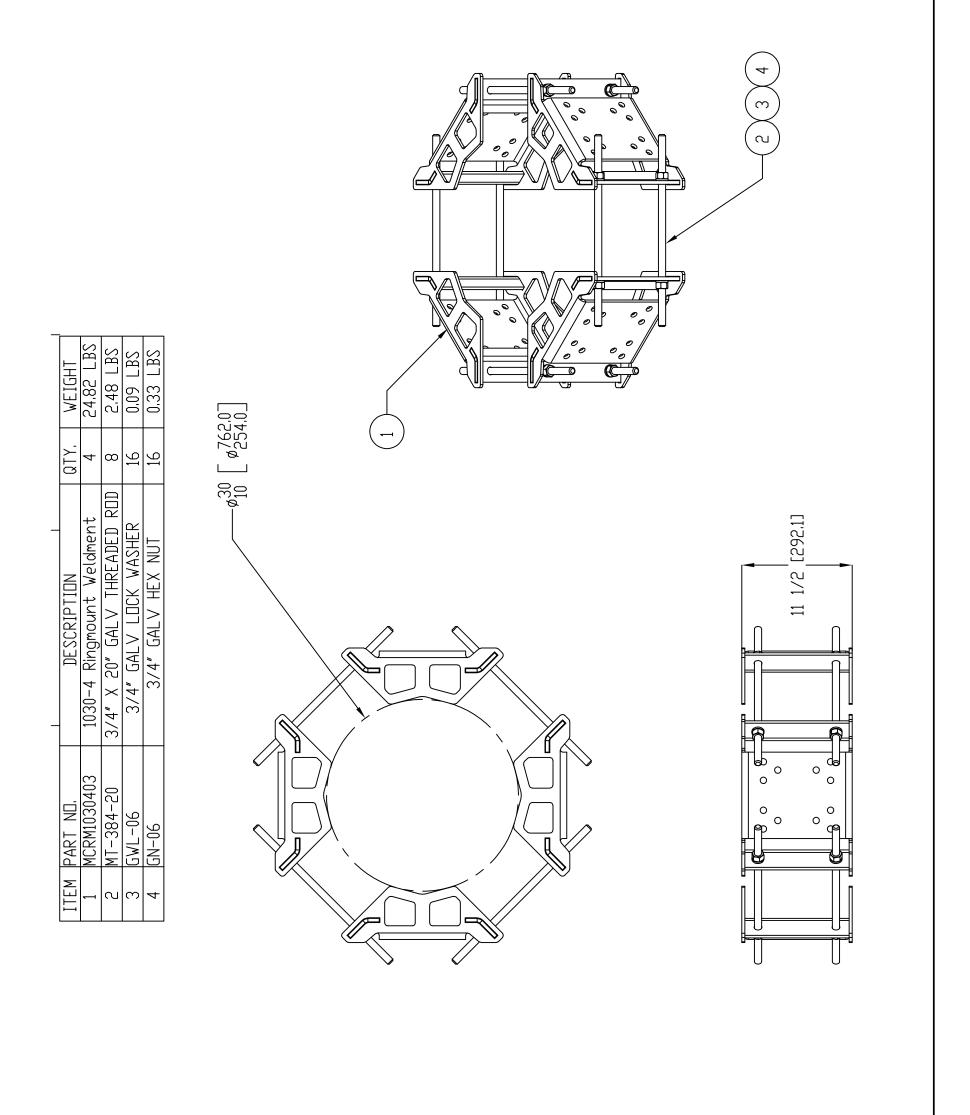
CROSSOVER ) MODEL:



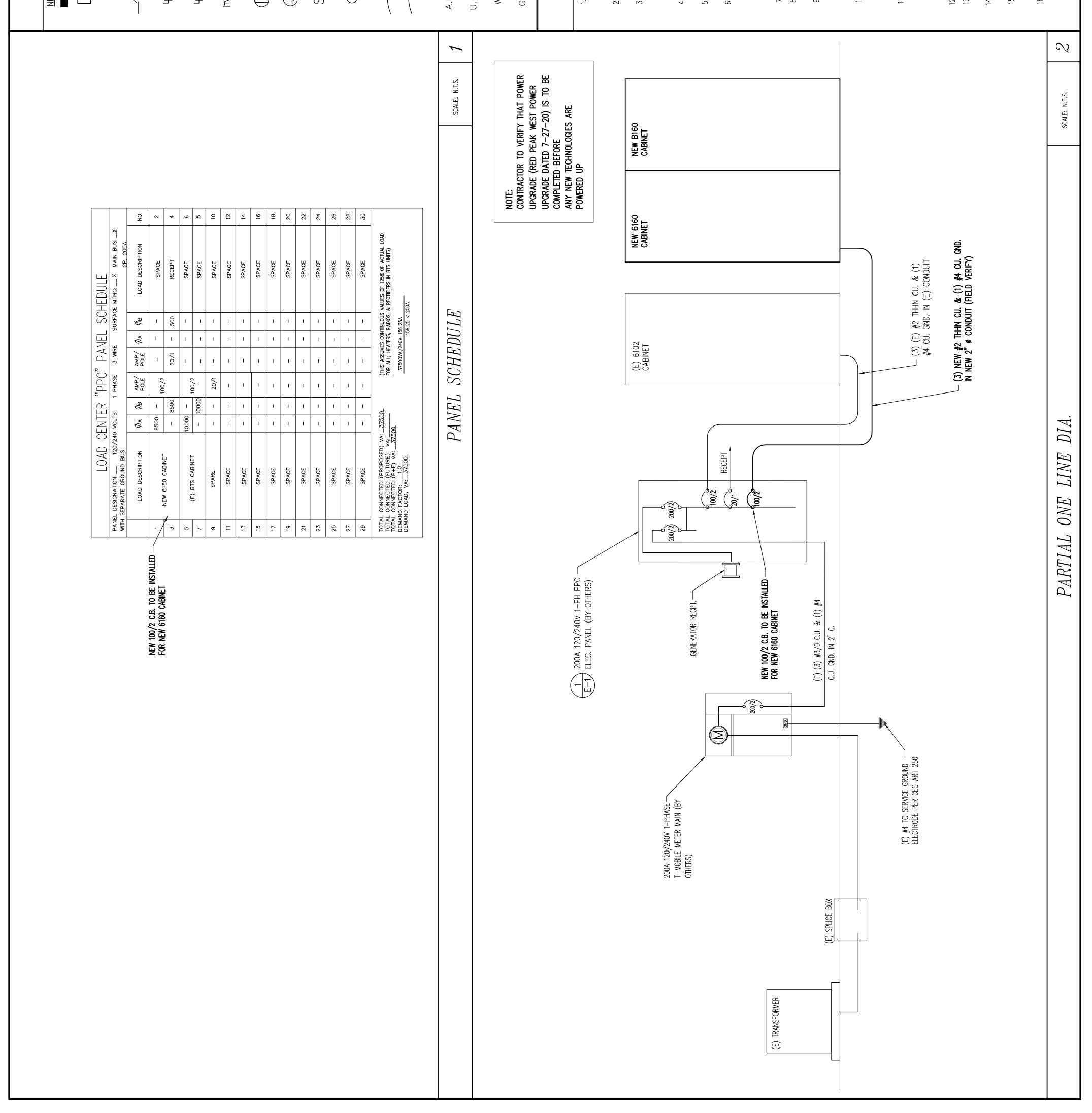


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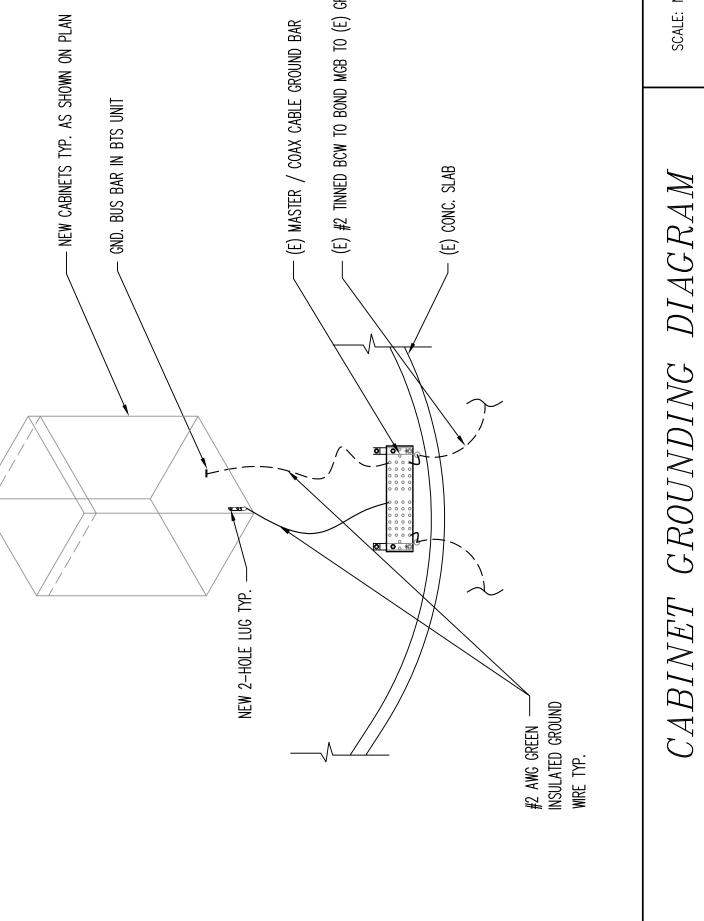


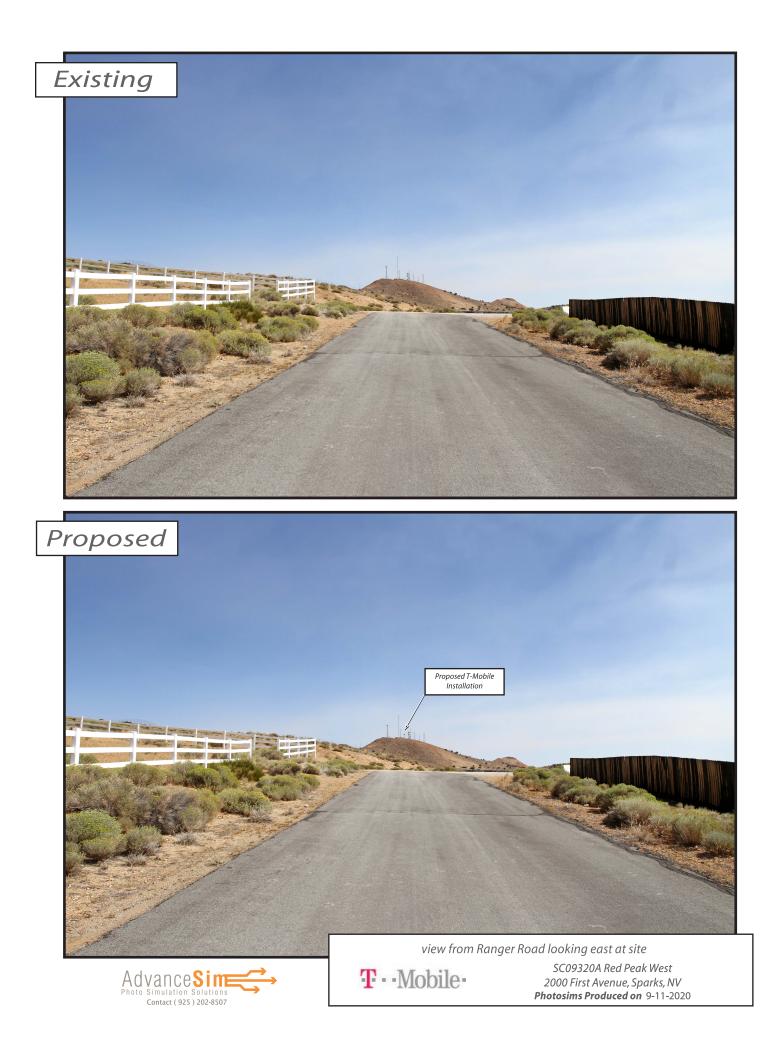
	ELECTRICAL LEGEND	
EW EXISTING	PANEL BOARD, SURFACE MOUNTED DRY TYPE TRANSFORMER	PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY
$\square$	METER	BY NATURE, ANY USE DR DISCLOSURE DTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS
	CIRCUIT BREAKER	SIRICILY PRUHIBIIED
Ū	NON-FUSIBLE DISCONNECT SWITCH, MOUNTED 54" A.F.F.	
Ŀ	FUSIBLE DISCONNECT SWITCH, MOUNTED 54"A.F.F.	
SSA	TRANSIENT VOLTAGE SURGE SUPPRESSOR WITH BUILT-IN FUSES, SURFACE MOUNTED	
$\bigcirc$	DUPLEX OUTLET, SURFACE MOUNTED, 20 AMPS, 125 VOLTS, SINGLE PHASE	T-MOBILE WEST LLC
$\bigcirc$	JUNCTION BOX, SURFACE MOUNTED 18" A.F.F.	ekside Oaks Drive, Suite 190 o Sacr
× ( )	KEYED SWITCH, SURFACE MOUNTED	
С	WALL MOUNTED, ENCLOSED, AND GASKETED INDUSTRIAL INCANDESCENT FIXTURE WITH ONE 100 AMP LAMP MOUNT 72" A.F.F.	
(	EXPOSED WIRING	RED PEAK WEST
1	HOME RUNS, MINIMUM 2#10 + 1#10G IN 3/4" CONDUIT U.O.N.	2000 FIRST AVE SPARKS, NEVADA 89431
н. Н.	ABOVE FINISHED FLOOR	
0.N.	UNLESS OTHERWISE NOTED	v: — UATE: UESURIPTION:
ΥΡ	WEATHERPROOF	2         8-3-20         100% CDS         VRT           3         8-6-20         rev 100% CDS         VRT
۲-۱ ۱	ground fault interrupter	
	ELECTRICAL NOTES	
ALL ELECTRICAL FORTH IN THE N	ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS	
APPLICABLE 312 . ALL ELECTRICAL PROCURED PER	arplicable state and local codes. All electrical items shall be u.l. Approved or listed and procured per specification requirements.	
THE ELECTRICAL DESCRIBED BY D INCIDENTAL WORI	THE ELECTRICAL WORK INCLUDES ALL LABOR AND MATERIAL DESCRIBED BY DRAWINGS AND SPECIFICATION, INCLUDING INCIDENTAL WORK, TO PROVIDE COMPLETE, OPERATING AND	= COORDINATING ENGINEER:
APPROVEU ELEC CONTRACTOR SF FOR OBTAINING (	APPROVED ELECTRICAL SYSTEM. CONTRACTOR SHALL PAY FEES FOR PERMITS, AND BE RESPONSIBLE FOR OBTAINING SAID PERMITS AND COORDINATION OF INSPECTIONS.	Peek Site-Com
ELECTRICAL AND EMT OR SCHEDU	CTRICAL AND TELCO WIRING INSIDE A BUILDING SHALL RUN IN OR SCHEDULE 40 PVC, PER PLAN. (AS PERMITTED BY CODE)	Auburn, California 95602 Phone (530) 885-6160
. ELECTRICAL AND TO WEATHER SH CONDUITS OR SC WHERE REQUIRED NONMETALLIC CC	ELECTRICAL AND TELCO WIRING OUTSIDE A BUILDING AND EXPOSED TO WEATHER SHALL BE IN WATERTIGHT GALVANIZED RIGID STEEL CONDUITS OR SCHEDULE 80 PVC (AS PERMITTED BY CODE) AND, WHERE REQUIRED, IN LIQUID TIGHT FLEXIBLE METAL OR NONMETALLIC CONDUITS	E-Mail info@peeksitecom.com
7. BURIED CONDUI 3. ELECTRICAL WIR THHN INSTILATIO	BURIED CONDUIT SHALL BE SCHEDULE 40 PVC. U.O.N. ELECTRICAL WIRING SHALL BE COPPER WITH TYPE XHHW, THWN, OR THHN INSIII ATION (DER PLAN)	= SEAL:
9. RUN ELECTRICA POINT AND T-N PEDESTAL AS IN PUILL ROPFS CC	RUN ELECTRICAL CONDUIT BETWEEN ELECTRICAL UTILITY DEMARCATION POINT AND T-MOBILE CELL SITE ELECTRICAL PANEL/ PEDESTAL AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH	
10. RUN TELCO CON POINT AND T-M AND EQUIPMENT	TELCO CONDUITS BETWEEN TELEPHONE UTILITY DEMARCATION T AND T-MOBILE CELL SITE TELCO SERVICE CABINET EQUIPMENT CABINET(S) AS INDICATED ON THIS DRAWING. PROVIDE	
FULL LENGIT PO 1. WHERE CONDUI ELECTRICAL PED CELL SITE TELCI SCHEDULE 40 C	FULL LENGTH FULL ROPES AND TRUE TAPE IN INSTALLED CONDUTTS. WHERE CONDUIT BETWEEN BTS AND T-MOBILE CELL SITE ELECTRICAL PEDESTAL AND BETWEEN BTS AND T-MOBILE CELL SITE TELCO SERVICE CABINET ARE UNDERGROUND, USE PVC SCHEDULE 40 CONDUIT. ABOVE THE GROUND PORTION OF THESE	= SITE #:CHK.: DRAWN BY: SC09320 ALP
CONDUITS SHALL 2. ALL EQUIPMENT 3. WHERE ADDUICA	S SHALL BE FLEXIBLE CONDUIT. JIPMENT SHALL HAVE NEMA 3R ENCLOSURE. ADDITICABLE DOWEE DEPIESTAL IS STIDDITED BY	
T-MOBILE CALL U.S.	44 24 HOURS PRIOR TO	= SHEET NUMBER:
<ol> <li>CONTRACTOR S</li> <li>CONTRACTOR S</li> <li>AND EXACT WO</li> <li>COMPANY ENGIN</li> <li>CONTRACTOR S</li> <li>CABLE PULLBOX</li> </ol>	CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORK/MATERIALS REQ. AND CONSTRUCT TO UTILITY COMPANY ENGINEERING PLAN AND SPECIFICATIONS ONLY. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULLWIRES, CABLE PULLBOXES, CONC ENCASEMENT OF CONDUIT (IF REQ.),	
TRANSFORMER   AND INCLUDE A	PAD, BARRIERS, POLE RISERS, TRENCHÌNG, BACKFILL, ANY UTILITY COMPANY REQ. IN SCOPE OF WORK	



		PROPRIETARY INFORMATION INFORMATION CONTAINED IN THO DF DRAWINGS IS PROPRIETAR BY NATURE, ANY USE OR
GROUNDING LEGEND		PISCLUSURE UTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS STRICTLY PROHIBITED
TYP. #2 TINNED BCW (BARE COPPER WIRE) U.G. GROUND RING @ MIN. 18" BELOW FINISH GRADE, OR 6" BELOW LOCAL FROST LINE WHICHEVER IN DEEPER.		
TYP. #2 TINNED BCW DOWN LEAD		
TYP. CADWELD CONNECTION.		
TYP. FINAL DOUBLE CRIMPED CONNECTIONS TO INTERIOR HALO RING ONLY		T-MOBILE WEST LLC 1755 Creekside Oaks Drive, Suite 190 • Sacramento, CA 95833
TYP. TWO HOLE LONG BARREL COMPRESSION LUG, TWO (2) 5/16" DIA. BOLTS, & STAR LOCK WASHERS.		
TYP. 5/8" DIA. COPPER CLAD GROUND ROD, 18" BELOW FINISH GRADE, OR 6" BELOW LOCAL FROST LINE, WHICHEVER IS DEEPER. 10' LONG SPACED @ 10' O.C. OR 8' LONG SPACED 8' O.C.		RED PEAK WEST 2000 FIRST AVE SPARKS, NEVADA 89431
GROUNDING NOTES		<pre>cds cds cds cds</pre>
<ol> <li>GROUNDING SHALL COMPLY WITH CEC ART. 250.</li> <li>SYSTEM GROUND RESISTANCE MUST BE 5 OHMS OR LESS. TO ACHIEVE THIS LEVEL OF RESISTANCE THE CONTRACTOR SHALL PURSUE ONE OF THE</li> </ol>		8-6-20 rev 100% CDS
FOLLOWING THREE OPTIONS: a. CONNECT TO EXISTING GROUNDING SYSTEM. b. CONNECT TO BUILDING STEEL COLUMNS. c. INSTALL NEW GROUNDING SYSTEM. d. INSTALL NEW CHEMICAL ROD (S). UPON COMPLETION OF THE GROUNDING INSTALLATION THE CONTRACTOR SHALL		
EMPLOY AN UWNEK APPROVEU 3rd PAKIY (PAID FOK BY UWNEK) TO CONDUCT A "FALL OF POTENTIAL" TEST AND SUBMIT A REPORT OF SUCH TEST FOR APPROVAL TO EITHER THE OWNER OR ARCHITECT/ENGINEER. 3. USE #2 COPPER STRANDED WIRE WITH GREEN COLOR INSULATION FOR ABOVE GRADE GROUNDING (UNLESS OTHERWISE SPECIFIED) AND #2 SOLID TINNED BARE COPPER WIRE FOR BELOW GRADE GROUNDING AS		
INDICATED ON THE DRAWING. 4. ALL GROUND CONNECTIONS TO BE BURNDY HYGROUND COMPRESSION TYPE CONNECTORS OR CADWELD EXOTHERMIC WELD. DO NOT ALLOW BARE COPPER WIRE TO BE IN CONTACT WITH		ECOORDINATING ENGINEER:
5. ROUTE GROUNDING CONDUCTORS ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE, EXCEPT AS OTHERWISE INDICATED. GROUNDING LEADS SHOULD NEVER BE BENT AT RIGHT ANGLE. ALWAYS MAKE AT LEAST 12" RADIUS BENDS. #6 WIRE CAN BE BENT AT		Carhai Calif 530)
6" RADIUS WHEN NECESSARY. 6. BOND ANY METAL OBJECTS WITHIN 7 FEET OF T-MOBILE EQUIPMENT CABINETS TO MASTER GROUND BAR OR DIRECTLY TO U.G GROUND RING W/#2 TINNED BCW DOWNLEAD		E-Mail info@peeksitecom.com
7. CONNECTIONS TO MGB SHALL BE ARRANGED IN THREE MAIN GROUPS: SURGE PRODUCERS (COAXIAL CABLE GROUND KITS, TELCO AND POWER PEDESTAL GROUND OR SURGE PROTECTOR) SURGE ABSORBERS (GROUNDING ELECTRODE RING OR BUILDING STEEL); NON-SURGING OBJECTS (EGB GROUND IN BTS).		== SEAL:
TO GROUND BARS SHAL TYPE COPPER LUGS ANI EN CONNECTOR AND GR		
<ol> <li>THE GROUND ELECTRODE SYSTEM SHALL CONSIST OF DRIVEN GROUND RODS UNIFORMLY SPACED AROUND CELL SITE. THE GROUND ROD SHALL BE 5/8" &amp; COPPER CLAD STEEL &amp; BE 10'-0" LONG SPACED © 10'-0" O.C. OR 8'-0" LONG SPACED 8'-0" O.C. ALONG GROUND RING THE RODS SHALL BE INTERCONNECTED WITH #2 SOLID TINNED COPPER GROUND WIRE BURIED A MINIMUM 18" BELOW THE</li> </ol>		CHK.: DR
10. TEST COMPLETED GROUND SYSTEM AND RECORD RESULTS FOR PROJECT CLOSE-OUT DOCUMENTATION.		=SHEET TITLE:
11. MUST APPLY BUTYL & ELECTRICAL TAPE OVER COLD SHRINK AT ALL LOCATIONS. FOR WEATHER PROOFING OVER GROUND KITS. MORE BUTYL TAPE WILL NEED TO BE APPLIED THAN WHAT IS PROVIDED WITH THE MEGR KIT		GROUNDING SHE.
12. GROUND COAXIAL CABLE SHIELDS MINIMUM AT BOTH ENDS USING MANUFACTURERS COAX CABLE GROUNDING KITS SUPPLIED BY T-MOBILE.		= SHEET NUMBER:
GROUNDING NOTES SCALE: N.T.S.	1	

	$\sim$
R) REQ.)	SCALE: N.T.S.
2 ARC TO AGA ACC SURGE SUPPRESSOR (TYP. METER OCCURS) 2 ANG FOU, (TYP. METER OCCURS) 2 ANG	GROUNDING RISER DIAGRAM
	<i>භ</i>
	N.T.S.





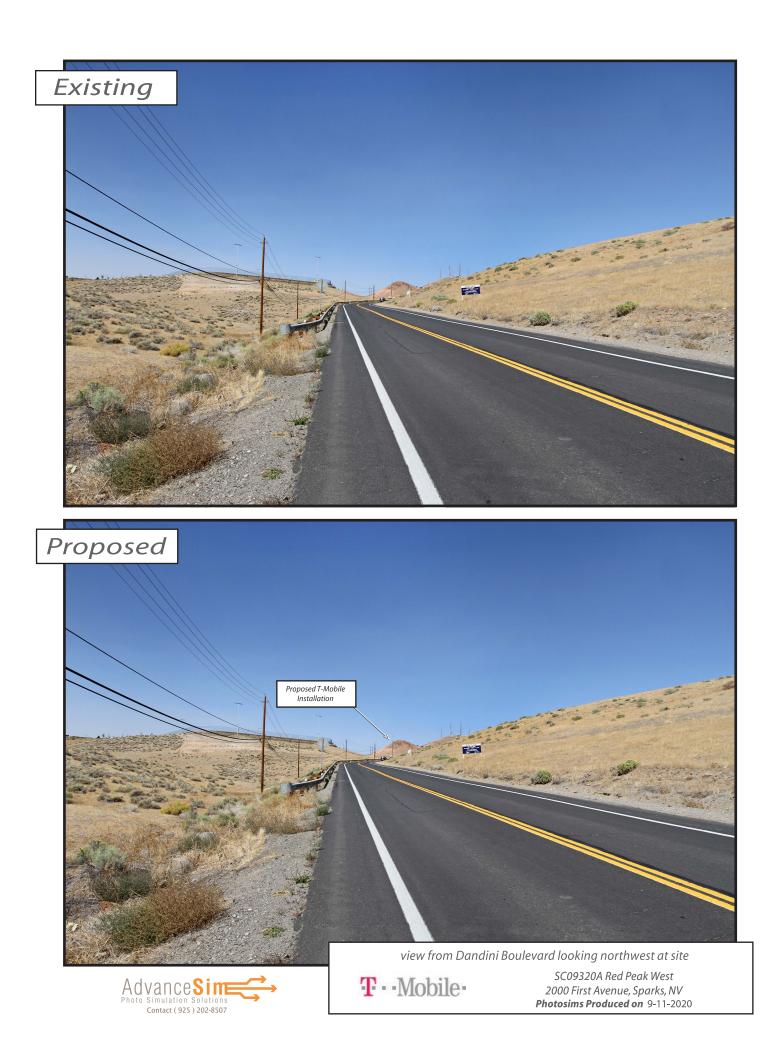








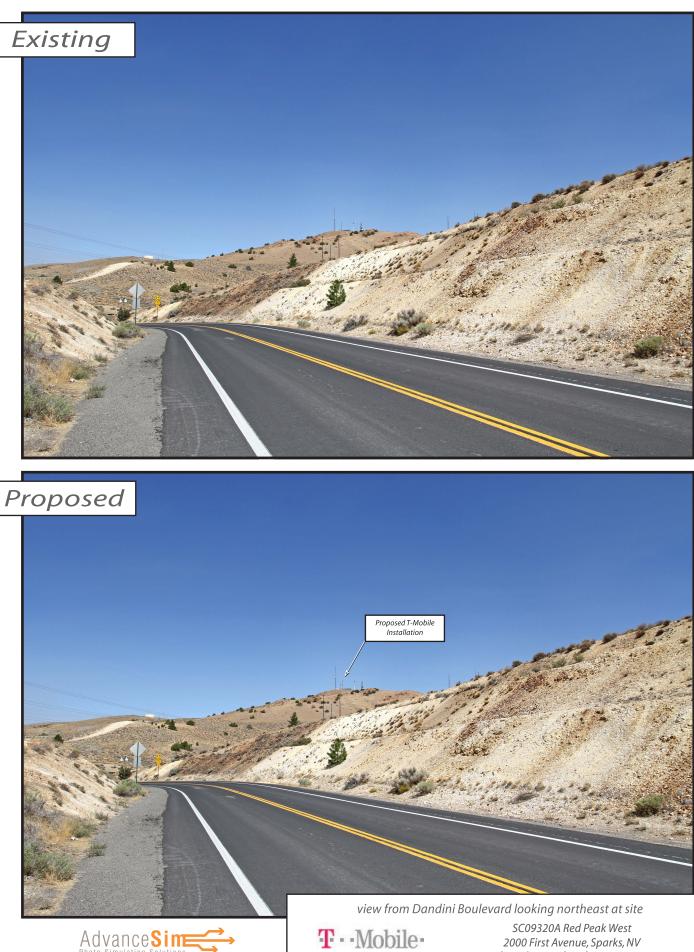
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