

T-MOBILE ELIGIBLE FACILITIES REQUEST



T-MOBILE SITE NUMBER: SC09455A
T-MOBILE SITE NAME: SA455 ELOISE, HWY 50 & RT
T-MOBILE PROJECT: ANCHOR

BUSINESS UNIT #: 827198
SITE ADDRESS: 961 EMERALD BAY RD
COUNTY: EI DORADO
SITE TYPE: MONOPOLE
TOWER HEIGHT: 60'-0"

SITE INFORMATION

OWNER: CROWN CASTLE USA INC.
**1500 VISTA SOBERNITO PKWY, SUITE 200
 SAN DIEGO, CA 92122**

CONTRACTOR: CROWN CASTLE
**1 PARK PLACE, SUITE 300
 DUBLIN, CA 94568**

INSTALLER: TRYLON
**1825 W WALNUT HILL LANE, SUITE 120
 FORT WORTH, TEXAS 76104**

DRAWING INDEX

SHEET #	SHEET DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES
C-1.1	OVERALL SITE PLAN
C-1.2	EXISTING SITE PLAN
C-1.3	EXISTING & FINAL EQUIPMENT PLAN
C-1.4	EXISTING & FINAL ELEVATION
C-1.5	EXISTING & FINAL ANTENNA PLANS
C-2	FINAL EQUIPMENT SCHEDULE
C-3	EQUIPMENT SPECS
C-4	MONITORING SPECS
C-5	GROUNDING SPECS
C-6	GROUNDING DETAILS

LOCATION MAP



SITE PHOTO



PROJECT DESCRIPTION

POWER SCOPE OF WORK:

- REMOVE (0) ANTENNAS
- REMOVE (0) RADIOS
- RELOCATE (0) ANTENNAS
- RELOCATE (0) RADIOS
- INSTALL (0) ANTENNAS
- INSTALL (0) RADIOS
- INSTALL (0) SITE PREP / MPFAA COLLAR MOUNT
- INSTALL (0) SITE PREP / VTA 4800-48000 MOUNT
- INSTALL (0) ERICSSON 6411 RPS 64WG 48M HYBRID CABLES (0-3/4")

GROUND SCOPE OF WORK:

- REMOVE (0) SIGNING
- INSTALL (0) 48M CABINET
- INSTALL (0) 88 48M
- INSTALL (0) 88 48M
- INSTALL (0) VOLTAGE BOOSTER P50 4813
- REMOVE UNUSED CABLES

APPLICABLE CODES/REFERENCE DOCUMENTS

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

CODE TYPE

CODE

2019 CALIFORNIA BUILDING CODE / IBC
 2019 CALIFORNIA MECHANICAL CODE / IMC
 2019 CALIFORNIA ELECTRICAL CODE / NEC

REFERENCE DOCUMENTS

BLACK & VEATCH CORP.
 STRUCTURAL ANALYSIS, DATED: 06/04/2020
 MECHANICAL ANALYSIS, DATED: 07/29/2020
 ELECTRICAL ANALYSIS, DATED: 07/29/2020
 RFEM REVISIONS: 0
 DATED: 06/14/2020

PROJECT TEAM

48M PPM: TRYLON
**1825 W WALNUT HILL LANE, SUITE 120
 FORT WORTH, TEXAS 76104**

CROWN CASTLE USA INC CONTACTS:
 ANH RACENDIA TRIVEL SITE #10
 PLEASANTON, CA 94608
 REJENDIA LIVINGSTON - PROJECT MANAGER
 REJENDIA LIVINGSTON@CROWNCASTLE.COM
 MICHAEL WALKER - CONSTRUCTION MANAGER
 MICHAEL.WALKER@CROWNCASTLE.COM

ISSUED FOR:

REV	DATE	DESCRIPTION	DATE
1	06/04/2020	ISSUE FOR PERMIT	06/04/2020
2	07/29/2020	ISSUE FOR PERMIT	07/29/2020
3	07/29/2020	ISSUE FOR PERMIT	07/29/2020

CALL CALIFORNIA ONE CALL (800) 327-3388 OR 1-800-4-A-SERVICE BEFORE YOU DIG

Cliff Abernathy Digitally signed by Cliff Abernathy
 Date: 2020.08.13 13:02:08 -0400



SHEET NUMBER: T-1
REVISION: 0

Project Address: 961 Emerald Bay Road

Project Description: T-Mobile is proposing to expand this sites network capacity by implementing equipment upgrades to their existing infrastructure. The proposed equipment upgrade will no increase the overall structure height nor add additional ground space. The proposed change are to 1) remove/replace six (6) antennas, 2) remove/replace six (6) radios, 3) upgrade antenna mounts, 4) add one equipment cabinet and 5) upgrade cabinet equipment.

Zoning District: [Tahoe Valley Area Plan – Town Center District](#)

Status: Approved

Decision Making Authority: Staff

City Contact Person: John Hitchcock
 (530)542-7472
jhitchcock@cityofslt.us