



VERIZON SITE NUMBER: 5000265313
VERIZON SITE NAME: MARKSHEFFLE
VERIZON PROJECT: 16576147
SITE TYPE: MONOPOLE
TOWER HEIGHT: 100'-0"

BUSINESS UNIT #: 823518
SITE ADDRESS: 3585 SAGUARO CIR
COLORADO SPRINGS, CO 80925
COUNTY: EL PASO
JURISDICTION: PIKES PEAK REGIONAL BUILDING DEPARTMENT



VERIZON SITE NUMBER: 5000265313

BU #: 823518

CROWN CASTLE SITE NAME CS_CUCHARES_RANCH

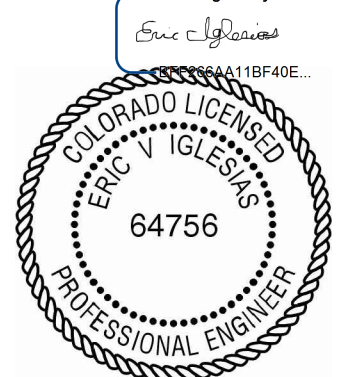
3585 SAGUARO CIR
COLORADO SPRINGS, CO 80925

EXISTING 100'-0" MONOPOLE

ISSUED FOR:

Table with columns: REV, DATE, DRWN, DESCRIPTION, DES./QA. Row 0: 10/22/24, CDM, CONSTRUCTION, EVI. Row 1: 12/5/24, AJC, CONSTRUCTION, EVI.

DocuSigned by:



12/5/2024 | 3:22:07 PM CST

CROWN CASTLE USA INC. 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 NUMBER:

T-1

REVISION:

1

SITE INFORMATION

CROWN CASTLE USA INC.
SITE NAME: CS_CUCHARES_RANCH
BU NUMBER: 823518
TOWER OWNER: CROWN CASTLE
CARRIER/APPLICANT: VERIZON WIRELESS
SITE ADDRESS: 3585 SAGUARO CIR
COUNTY: EL PASO
LATITUDE: 38° 46' 48.55" / 38.7802°
LONGITUDE: -104° 39' 20.17" / -104.6556°
AREA OF CONSTRUCTION: EXISTING
CURRENT ZONING: A1
OCCUPANCY CLASSIFICATION: U
PROPERTY OWNER: MD7 CAPITAL ONE LLC
JURISDICTION: PIKES PEAK REGIONAL BUILDING DEPARTMENT
ELECTRIC PROVIDER: MOUNTAIN VIEW ELECTRIC

DRAWING INDEX

Table with columns: SHEET #, SHEET DESCRIPTION. Rows include T-1 TITLE SHEET, T-2 GENERAL NOTES, C-1 SITE PLAN, C-2 TOWER ELEVATIONS, C-3 ANTENNA PLANS, C-4 FINAL EQUIPMENT SCHEDULE, C-5.1 EQUIPMENT DETAILS & SPECIFICATIONS, C-5.2 EQUIPMENT DETAILS & SPECIFICATIONS, C-6 COLOR CODE MATRIX, G-1 GROUNDING DETAILS, ATTACHED MOUNT MODIFICATION (BY OTHERS).

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 11X17. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

Call Colorado One Call (800) 922-1987. Call 3 working days before you dig! Includes icons for one call and 811.

CONTRACTOR PMI REQUIREMENTS

Table with columns: PMI ACCESSED AT, SMART TOOL VENDOR, PROJECT NUMBER, VzW LOCATION CODE (PSLC). Values include https://pmi.vzwsmart.com, 10235882, 169659.

*** PMI AND REQUIREMENTS ALSO EMBEDDED IN MOUNT ANALYSIS REPORT

MOUNT MODIFICATION REQUIRED

Y

VzW APPROVED SMART KIT VENDORS

REFER TO MOUNT MODIFICATION DRAWINGS PAGE FOR VzW SMART KIT APPROVED VENDORS

APPROVALS

Approval table with columns: VERIZON SIGNATURE BLOCK, APPROVAL, SIGNATURE, DATE. Rows include SITE ACQUISITION, CONSTRUCTION, RADIO, MICROWAVE, TELCO, EQUIPMENT, PROJECT ADMINISTRATOR, WO ADMINISTRATOR, CROWN CASTLE USA INC. SIGNATURE BLOCK, APPROVAL, SITE ACQUISITION, PLANNER, CONSTRUCTION, PROJECT MANAGER, UTILITY MANAGER, LANDLORD.

LOCATION MAP

Map showing location of Marksheffle 5000265313 near Cuchares Ranch Park, Mosko Park, and Centre Court Park. Includes a QR code for directions and a north arrow. Text: NO SCALE.

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS TO ENHANCE BROADBAND CONNECTIVITY AND CAPACITY TO THE EXISTING ELIGIBLE WIRELESS FACILITY.

- TOWER SCOPE OF WORK:
• REMOVE (3) AMPHENOL - BXA-185063/8CF ANTENNAS
• REMOVE (3) AMPHENOL - CWX063X03FYX0 ANTENNAS
• REMOVE (6) AMPHENOL - LPA-80063/4CF ANTENNAS
• REMOVE (18) 7/8" COAX CABLES
• INSTALL (6) COMMSCOPE - NHH-65B-R2B ANTENNAS
• INSTALL (3) ERICSSON - AIR6419 ANTENNAS
• INSTALL (3) ERICSSON - 4890 RADIOS
• INSTALL (3) COMMSCOPE - BSAMNT-SBS-1-2 SIDE BY SIDE ANTENNA BRACKET MOUNTS
• INSTALL (3) BACK TO BACK RADIO MOUNTS
• INSTALL (1) 12 OVP
• INSTALL (2) 6X12 HYBRID CABLES
• INSTALL MOUNT MODIFICATIONS PER MOUNT ANALYSIS BY COLLIERS ENGINEERING & DESIGN DATED 07/10/24

- GROUND SCOPE OF WORK:
• REMOVE (1) ERICSSON - 6630 BBU
• REMOVE (3) UHFA RRUS
• REMOVE (3) UHIC ALCATTEL RRUS
• REMOVE (2) 4812 CABINETS
• REMOVE (1) FILTER/DUPLEXER CDMA RACK
• RELOCATE (3) ERICSSON - 4449 RADIOS TO TOWER
• INSTALL (1) 12 OVP
• INSTALL (1) ERICSSON - 6651 BBU

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 AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

Table with columns: CODE TYPE, BUILDING, MECHANICAL, ELECTRICAL. CODE: 2021 TBC, 2021 IMC, 2023 NEC.

REFERENCE DOCUMENTS:

Table with columns: STRUCTURAL ANALYSIS, MOUNT ANALYSIS, RFDS REVISION, ORDER ID, REVISION. Values include MORRISON HERSHFIELD, COLLIERS ENGINEERING & DESIGN, 0, 679430, 0.

INSTALLER NOTE:

AN ACTIVE BIRDS NEST HAS BEEN OBSERVED AT THIS SITE. BEFORE GAINING ACCESS TO THIS SITE PLEASE CHECK WITH THE CROWN CASTLE USA INC. REGULATORY DEPARTMENT.

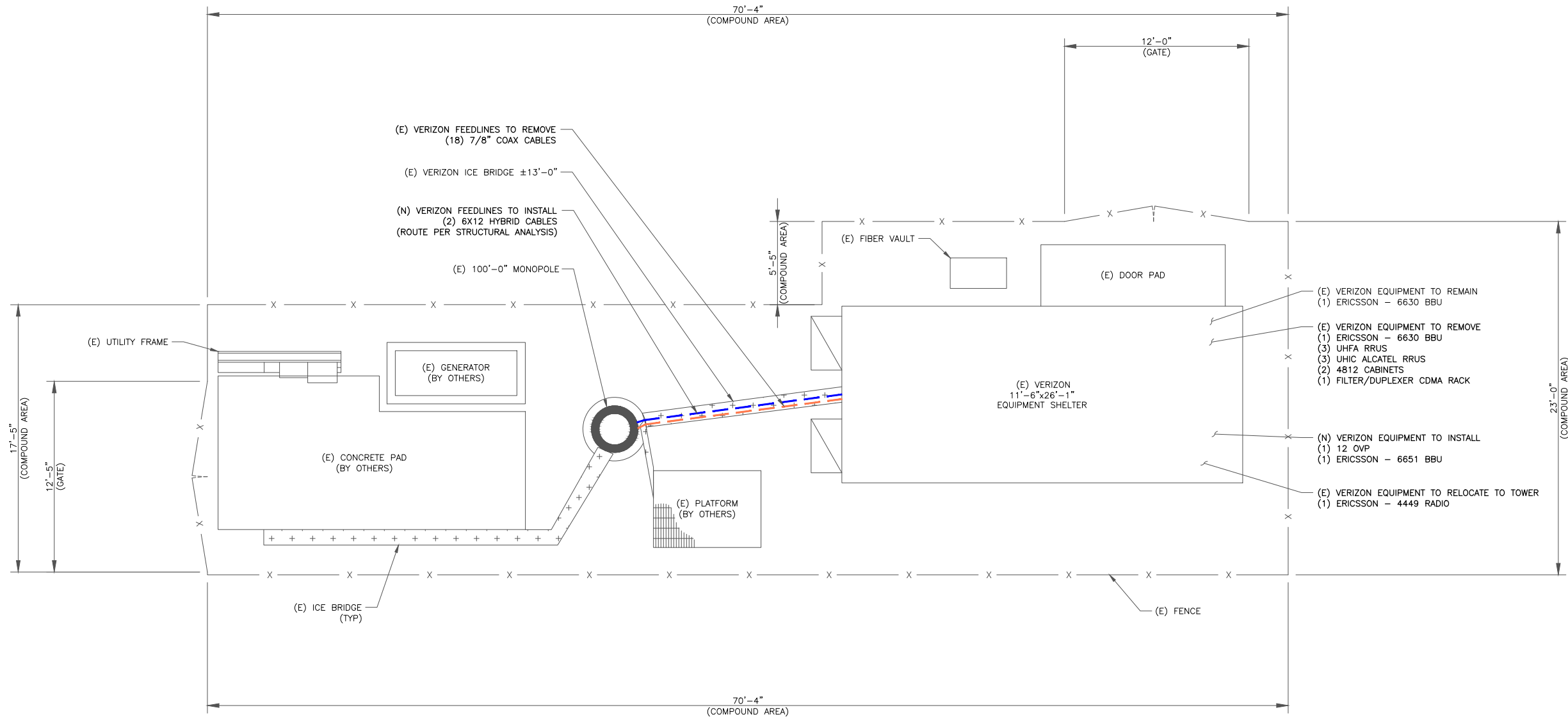
INSTALLER NOTE:

NO PROPOSED LOADING TO BE ADDED UNTIL MOUNT MODIFICATIONS ARE INSTALLED PER MOUNT ANALYSIS BY COLLIERS ENGINEERING & DESIGN DATED 07/10/24.

PROJECT TEAM

A&E FIRM: CROWN CASTLE USA, INC.
CROWN CASTLE USA INC.
CONTACTS: EVE ZWEIG - PROJECT MANAGER
MOISES MENDEZ - AES
JANE COLLIER - VERIZON REAL ESTATE SPECIALIST
HAMAD MUNEEB - VERIZON RF ENGINEER
CHESTER WEBER - VERIZON CONST. ENGINEER

CC VERIZON NATIONAL ANTENNA AMENDMENT_2024-10-03



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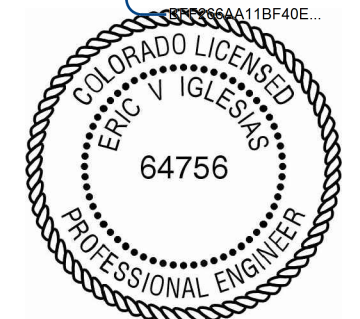
EXISTING 100'-0"
MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
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1	12/5/24	AJC	CONSTRUCTION	EVI

DocuSigned by:

Eric Iglesias



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C-1

REVISION:

1

1 SITE PLAN
SCALE: 1/4"=1'-0" (FULL SIZE)
1/8"=1'-0" (11x17)

