

T-MOBILE SITE NUMBER:
DN03486D

BU #: **823518**
CS_CUCHARS_RANCH

3585 SAGUARO CIRCLE
COLORADO SPRINGS, CO
80925

EXISTING 100'-0"
MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/13/2024	WS	FINAL	GMA
1	04/30/2024	WS	JDX REVISION	GMA

DocuSigned by:
Braham Andrea



5/3/2024 | 10:03:54 AM CDT

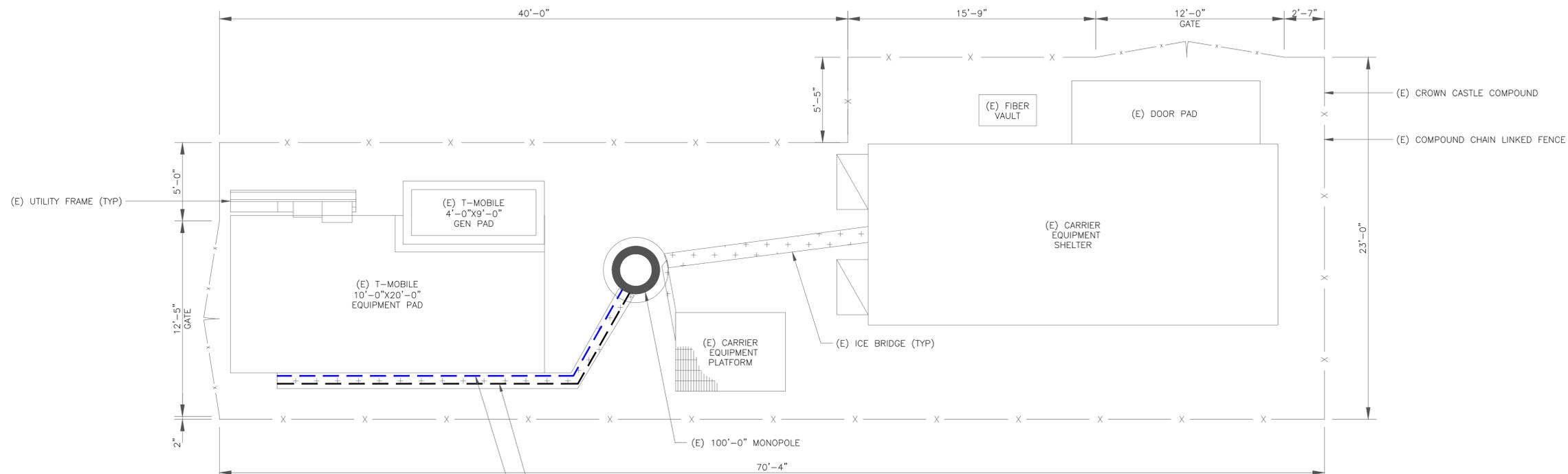
CROWN CASTLE USA INC.
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OF A LICENSED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

SHEET NUMBER:

C-1.1

REVISION:

1



- (E) T-MOBILE FEEDLINES
 - (12) COMMSCOPE - AVA7-50 CABLE
 - (2) NOKIA - HCS 2.0 PART 3 CABLE
 - (2) NOKIA - MODEL CABLE
- (N) T-MOBILE MW FEEDLINES TO INSTALL
 - (1) AMPHENOL FIBER OPTIC - DUPLEX ARMOR 1/0_TMO_CCV2 (1/4") CABLE
 - (1) AMPHENOL FIBER OPTIC - 2CX14AWG_TMO (21/64") CABLE

1 ENLARGED SITE PLAN
SCALE: 1/2"=1'-0" (FULL SIZE)
1/4"=1'-0" (11x17)



APPROVED
Plan Review
05/16/2024 3:22:20 PM
sdhowser
EPC Planning & Community
Development Department

EQUIPMENT LEGEND:

- EXISTING TO REMAIN
- TO BE RELOCATED/REMOVED

T-MOBILE EQUIPMENT

- (E) ANTENNA CL: 97'-0"
- (E) MOUNT CL: 98'-0"
- NEW MW DISH CL: 100'-0"
- NEW MOUNT CL: 100'-0"

INSTALLER NOTE:

TWIST AND SWAY LIMITATIONS OF TIA 222 G ANNEX D FOR THIS DISH MEET BOTH THE ALLOWABLE 3 DB DEGRADATION AND THE 10 DB DEGRADATION LIMIT.

EQUIPMENT LEGEND:

- EXISTING
- NEW/RELOCATED

- TOP OF STRUCTURE WITH APPURTENANCE
ELEV. = 103'-10"
- TOP OF TOWER
ELEV. = 100'-0"
- T-MOBILE MOUNT CENTERLINE
ELEV. = 98'-0"
- T-MOBILE ANTENNA CENTERLINE
ELEV. = 97'-0"

- (E) T-MOBILE EQUIPMENT TO REMAIN
- (3) COMMSCOPE - FFHH-65C-R3 ANTENNA
- (3) NOKIA - AEHC ANTENNA
- (3) NOKIA - AHLOA RRH
- (3) NOKIA - AHFIG_TMO RRH
- (3) NOKIA - HCS 2.0 BREAKOUT PENDANTS
- (2) COMMSCOPE - HCS 2.0 PART 1 SURGE ARRESTOR

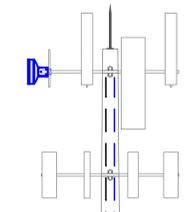
- EXISTING EQUIPMENT BY OTHERS
MCL = 89'-0"
- EXISTING EQUIPMENT BY OTHERS
MCL = 79'-0"

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- (2) NOKIA - HCS 2.0 PART 3 CABLE
- (2) NOKIA - MODEL CABLE

(E) 100'-0" MONOPOLE

BOTTOM OF TOWER
ELEV. = 0"

- TOP OF STRUCTURE WITH APPURTENANCE
ELEV. = 103'-10"
- TOP OF TOWER
ELEV. = 100'-0"
- T-MOBILE MOUNT CENTERLINE
ELEV. = 100'-0"
- T-MOBILE MW CENTERLINE
ELEV. = 100'-0"
- T-MOBILE ANTENNA CENTERLINE
ELEV. = 97'-0"



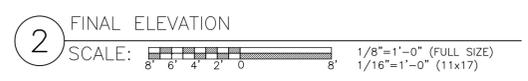
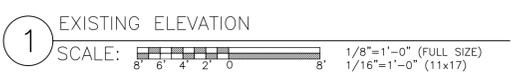
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(E) 100'-0" MONOPOLE

BOTTOM OF TOWER
ELEV. = 0"



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SHEET NUMBER:

C-2

REVISION:

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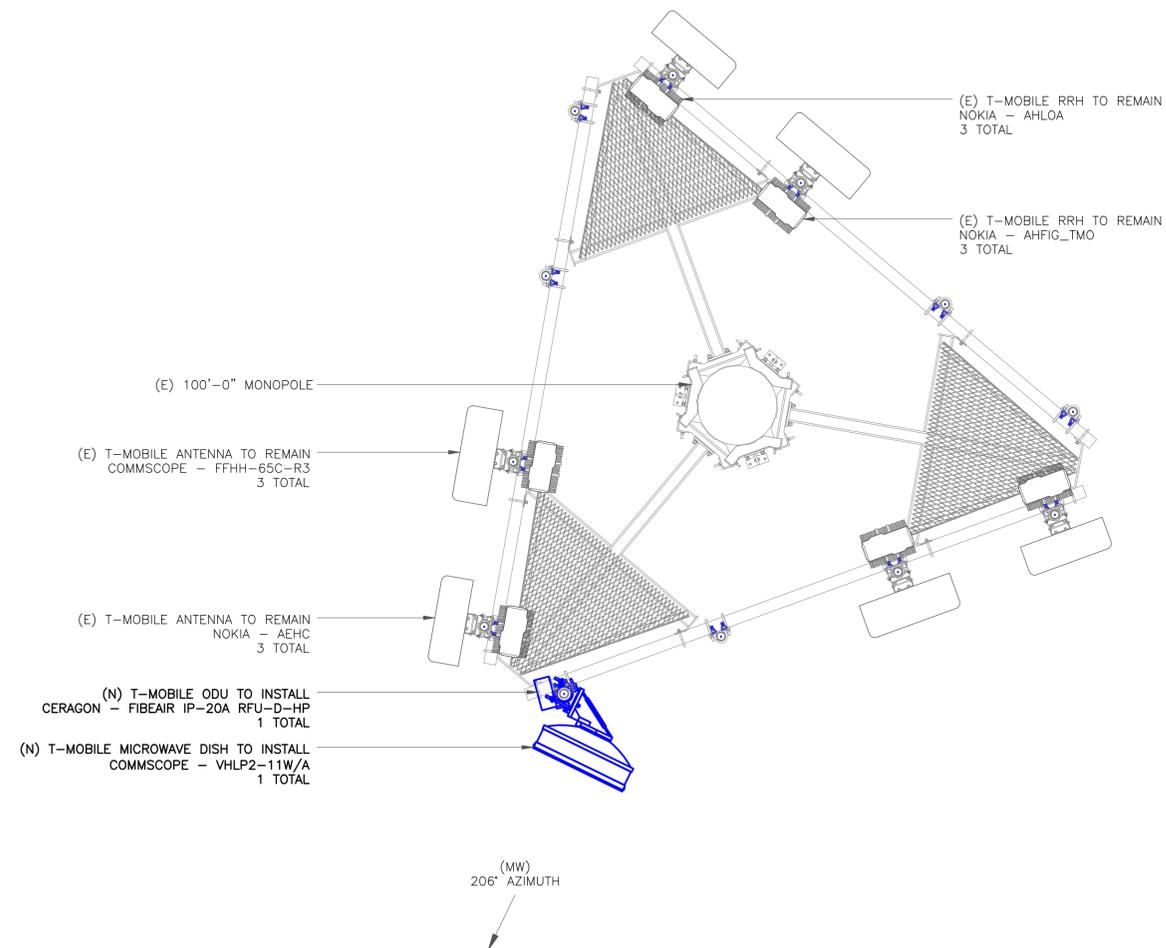
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REVISION:
1



1 FINAL MICROWAVE PLAN
SCALE: 1/2"=1'-0" (FULL SIZE)
1/4"=1'-0" (11x17)

