



USC 302350  
A1Q0841A

USC KEEP



1707 MAIN ST.  
LA CROSSE, WI 54601  
LATITUDE: 43.81222222°  
LONGITUDE: -91.23010556°

SITE PHOTO



PROJECT DESCRIPTION

MODIFICATION OF AN (E) "NON-INHABITABLE" T-MOBILE TELECOMMUNICATIONS SITE CONSISTING OF:  
REMOVING:  
• (3) (E) ANTENNAS  
• (9) (E) RRU'S  
• (12) (E) DIPLEXERS  
• ALL EX. COAX CABLES  
• (1) EX. HYBRID CABLE  
• (2) EX. I-BEAMS IN EQUIPMENT ROOM  
• (1) EX. CMDA CABINET  
• (1) EX. BATTERY CABINET & BATTERIES  
• (1) EXISTING 200A PPC  
• (1) EXISTING GEN PLUG  
RELOCATING:  
• (3) EX. ANTENNA'S  
INSTALLING:  
• (6) (N) ANTENNA'S  
• (6) NEW RRU'S  
• (2) NEW 6X24 TRUNK CABLES  
• (1) (N) 700A PDF RACK W/ BATTERIES  
• (1) (N) EQUIPMENT RACK  
• (2) (N) BASEBAND MODULES  
• (3) (N) BASEBAND SUB-MODULES  
• (1) (N) BASEBAND SUBRACK  
• (1) (N) TRANSPORT SYSTEM  
• (1) (N) 200A PPC  
• (1) (N) 200A GEN PLUG

INSTALLATION IS UNMANNED AND NOT FOR HUMAN HABITATION PUBLIC ACCESS IS RESTRICTED A.D.A. ACCESSIBILITY NOT REQUIRED.

PROJECT TEAM

PROPERTY OWNER  
FAMILY & CHILDRENS CENTER INC.  
1707 MAIN ST.  
LA CROSSE, WI 54601  
DAVE PAPPE  
PH: 608.317.9048  
APPLICANT  
T-MOBILE WEST LLC  
990 SOUTH BROADWAY  
DENVER, CO 80209  
OFFICE: 303.313.6923  
T-MOBILE PROJECT MANAGEMENT  
990 S BROADWAY  
DENVER, CO 80209  
ASHLEY PHILLIPS  
MOBILE: 574.360.3586  
EMAIL: ASHLEY.PHILLIPS103@T-MOBILE.COM  
T-MOBILE CONSTRUCTION MANAGER  
990 SOUTH BROADWAY  
DENVER, CO 80209  
CHRIS MILLER  
EMAIL: CHRIS.MILLER@T-MOBILE.COM  
SITE ACQUISITION  
UCI<sup>2</sup> CONSTRUCTION SERVICES  
4751 FOX STREET  
DENVER, CO 80216  
CHARLIE AUGELLO  
MOBILE: 720.236.9199  
EMAIL: CHARLIEA@UCI2.NET  
PROJECT MANAGER  
UCI<sup>2</sup> CONSTRUCTION SERVICES  
4751 FOX STREET  
DENVER, CO 80216  
COLE MOSSMAN  
MOBILE: 970.819.0335  
EMAIL: COLEM@UCI2.NET  
ENGINEER ON RECORD  
TELEMTN ENGINEERING  
PO BOX 1453  
SALIDA, CO 81201  
KHRIS SCOTT, PE  
PH: 303.596.6804  
EMAIL: KSCOTT@TELEMTN.COM

SHEET INDEX

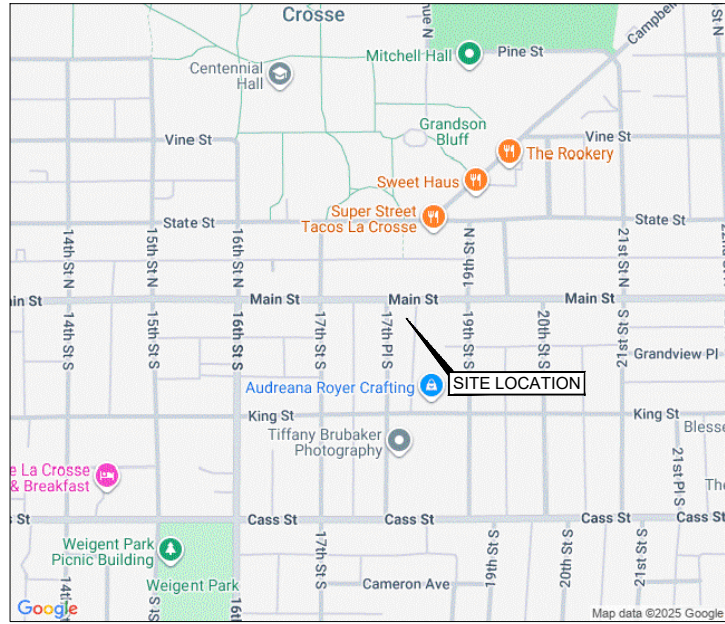
SHEET	DESCRIPTION
T1.0	COVER PAGE
GN1.0	GENERAL NOTES
GN1.1	GENERAL NOTES
A1.0	OVERALL SITE PLAN
A1.1	EXISTING ENLARGED SITE PLAN
A1.2	NEW ENLARGED SITE / SAFETY PLAN
A2.0	EQUIPMENT PLAN
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A3.0	ELEVATIONS
A3.1	ELEVATIONS
A4.0	ANTENNA AND EQUIPMENT SCHEDULES
A4.1	ANTENNA SPECIFICATIONS
A4.2	ANTENNA SPECIFICATIONS
A5.0	EQUIPMENT DETAILS
A5.1	EQUIPMENT DETAILS
A5.2	EQUIPMENT DETAILS
E1.0	ONE LINE DIAGRAM & CALCULATIONS
E2.0	PANEL SCHEDULE & DETAILS
G1.0	GROUNDING SCHEMATIC
G2.0	GROUNDING DETAILS
G3.0	GROUNDING DETAILS

PROJECT INFORMATION:

SITE NAME:  
USC 302350  
SITE ID:  
A1Q0841A  
ALT ID:  
SITE ADDRESS:  
1707 MAIN ST.  
LA CROSSE, WI 54601  
SITE COUNTY:  
LA CROSSE COUNTY

Rev:	Date:	Description:	By:
A	12.30.25	90% CONSTRUCTION	GW
0	03.24.26	FINAL STAMPED	GW

VICINITY MAP



SITE INFORMATION

SITE TYPE: BUILDING  
SITE NAME: USC 302350  
SITE NUMBER: A1Q0841A  
SITE ADDRESS: 1707 MAIN ST. LA CROSSE, WI 54601  
JURISDICTION: CITY OF MILWAUKEE  
PARCEL NUMBER: 017-020231-080  
EXISTING STRUCTURE:  
OCCUPANCY GROUP: U  
CONSTRUCTION TYPE: V-B  
FULLY SPRINKLERED: YES  
NO. STORIES: 5

APPLICABLE CODES

ALL CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES TO INCLUDE COMPLIANCE WITH THE LATEST FEDERAL STATE, AND LOCAL AMENDMENTS, REGULATIONS AND ORDINANCES.  
GOVERNING CODES, AS APPLICABLE:  
2021 WBC, 2021 WEBC, 2021 WFC, 2021 WMC, 2021 WFGC, 2021 WEC, 2017 NEC  
A.D.A. COMPLIANCE:  
NOT REQUIRED PER IBC 1103.2.9.  
OSHA COMPLIANCE:  
ANSI A10.48: FALL PROTECTION AND SAFETY STANDARDS

MANDATORY: CONTRACTOR TO CALL TO VERIFY UTILITIES, AT LEAST TWO WORKING DAYS PRIOR TO DIGGING. BEFORE YOU DIG, CALL: 1-800-242-8511 HTTP://CALL811.COM/MAP-PAGE/WISCONSIN



Know what's below. Call before you dig.

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

DRIVING DIRECTIONS



SCAN QR CODE FOR LINK TO SITE LOCATION MAP

UTILITY PROVIDER

POWER PROVIDER:  
XCEL ENERGY 800.628.2121

REFERENCED DOCUMENTS

DOCUMENT	DATE
RFDS	12.17.25
EX. CONSTRUCTION DRAWINGS; BY EDGE CONSULTING	01.03.23
PASSING STRUCTURAL ANALYSIS; BY TELEMTN ENGINEERING	03.18.26
PASSING MOUNT ANALYSIS; BY TELEMTN ENGINEERING	03.17.26



THIS WORK WAS PREPARED BY MYSELF OR UNDER MY SUPERVISION. CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. ALL SCALES ARE SET FOR 11"x17"

SHEET TITLE:

COVER PAGE

SHEET NUMBER:

T1.0

DRAWN BY: GW CHK BY: GW APV BY: CM



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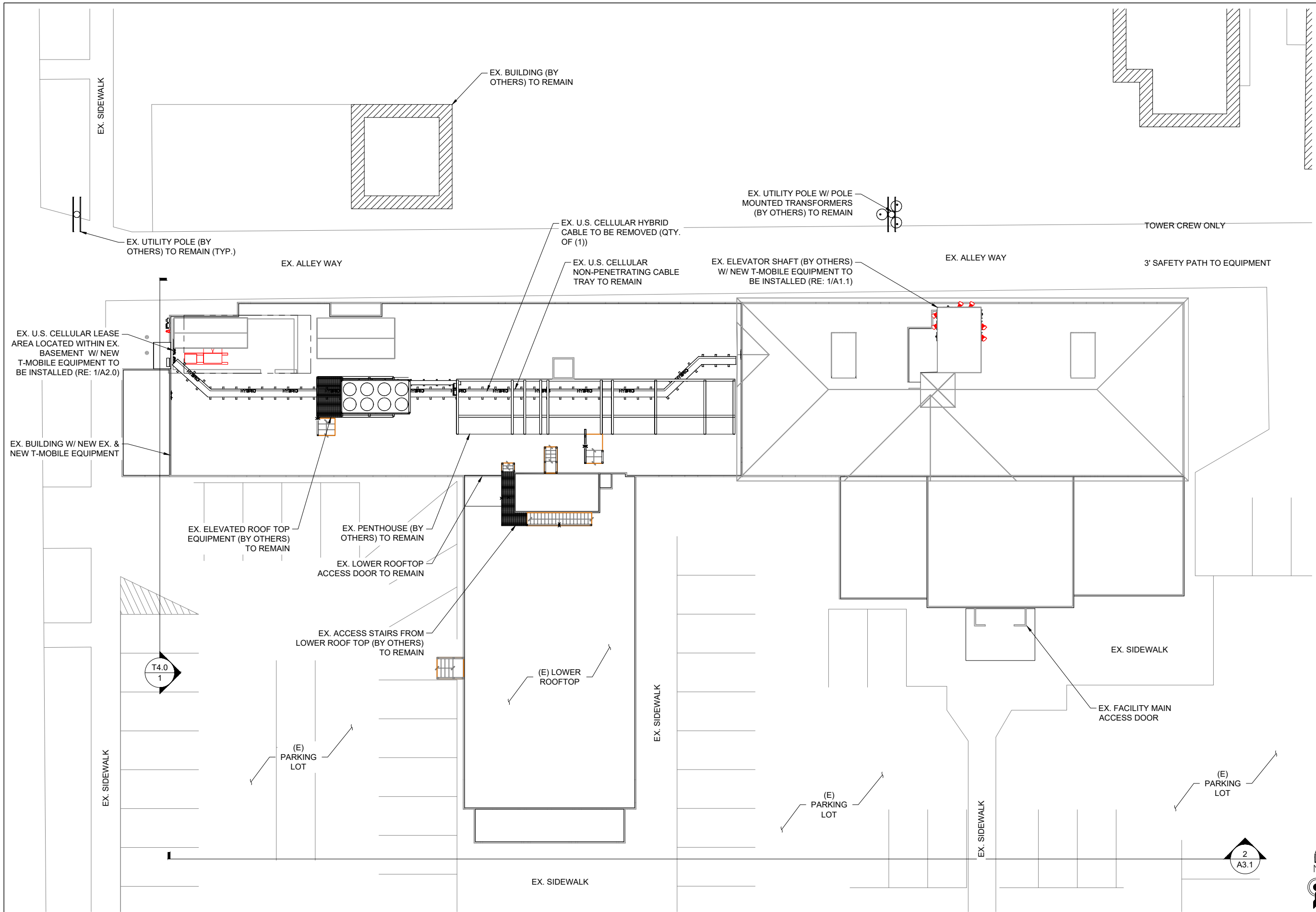
**EXISTING ENLARGED  
SITE PLAN**

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**A1.1**

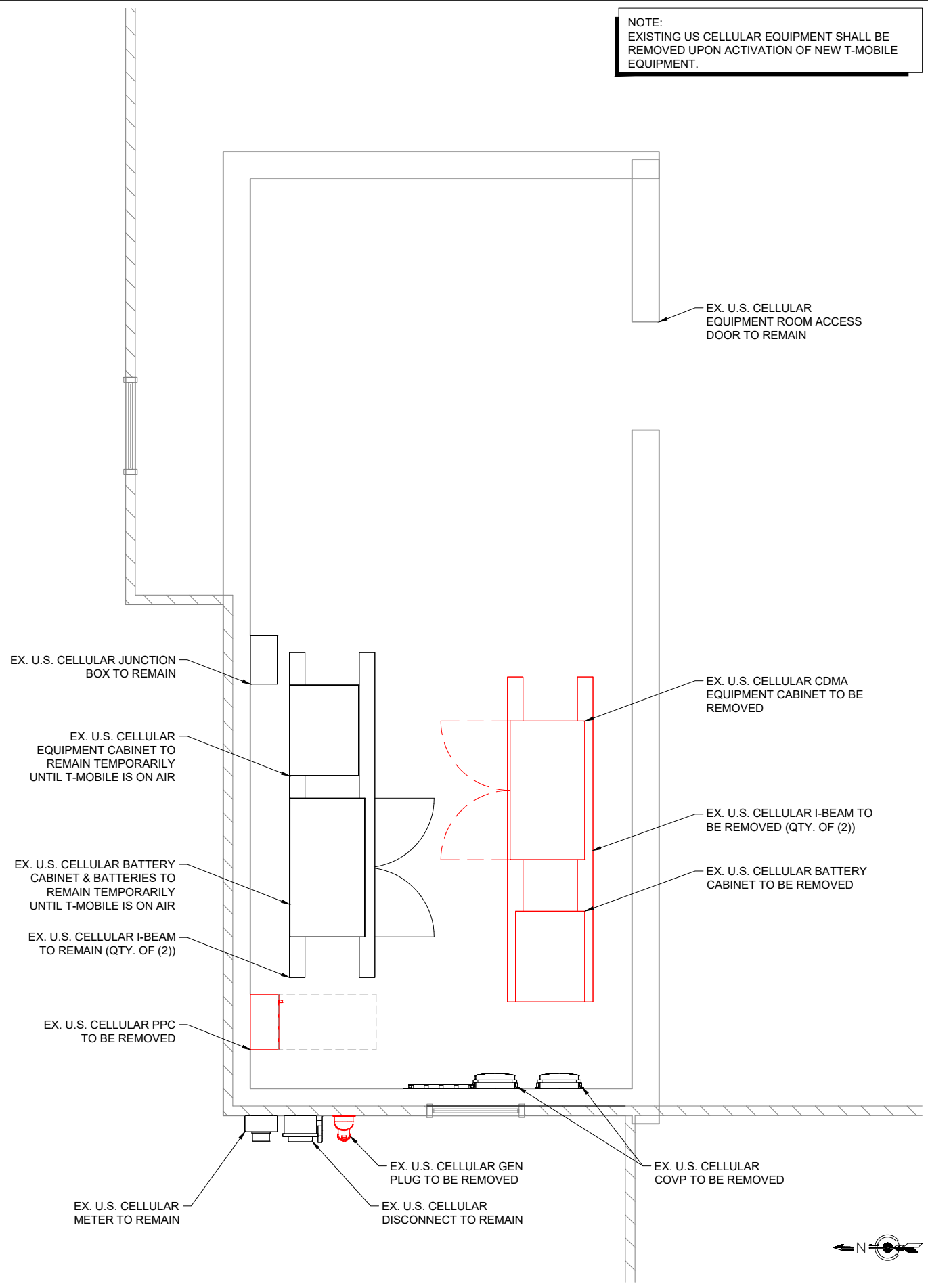
DRAWN BY: CHK BY: APV BY:

GW	GW	CM
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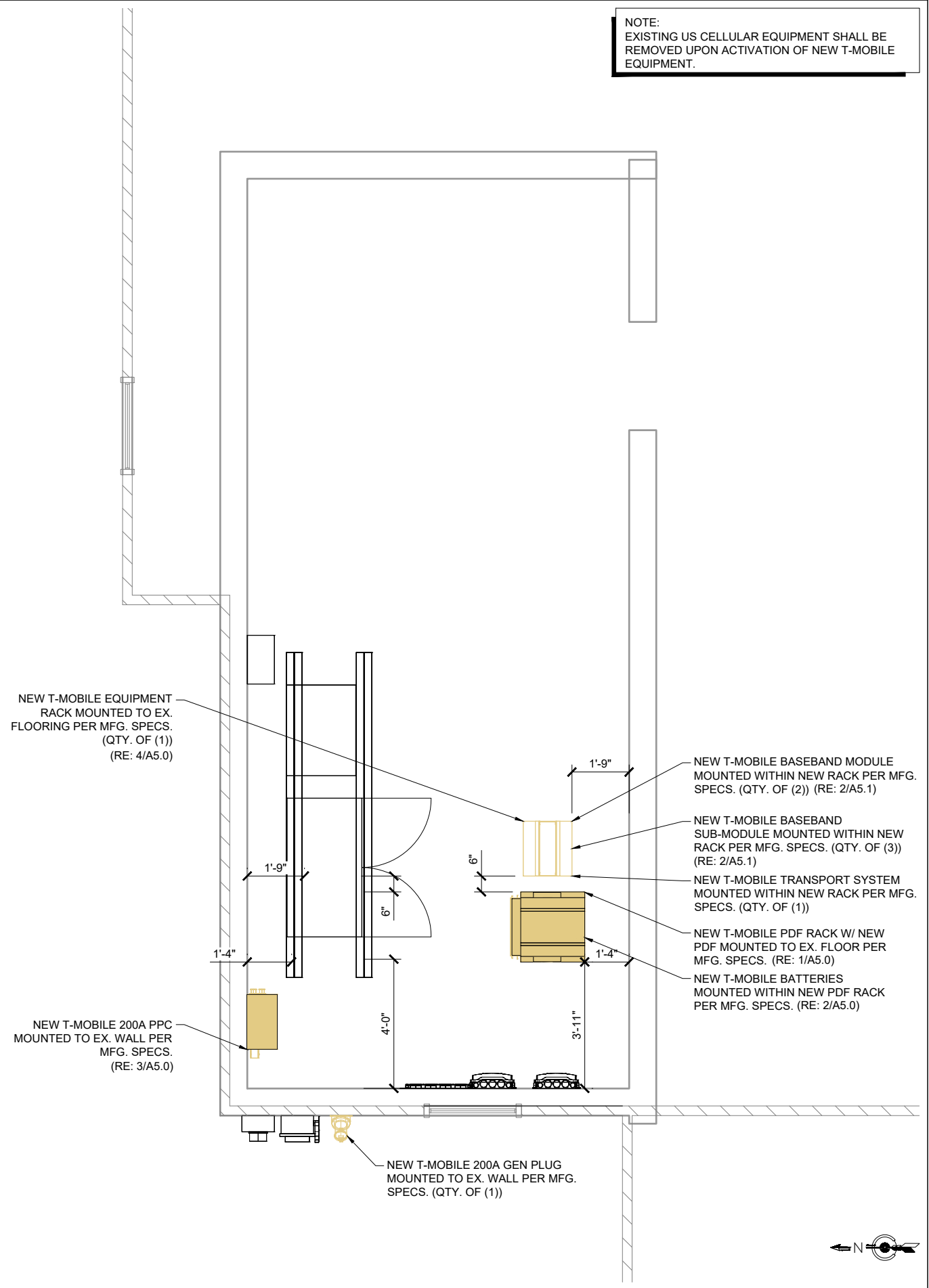


NOTE:  
EXISTING US CELLULAR EQUIPMENT SHALL BE REMOVED UPON ACTIVATION OF NEW T-MOBILE EQUIPMENT.



2 PROPOSED EQUIPMENT PLAN

NOTE:  
EXISTING US CELLULAR EQUIPMENT SHALL BE REMOVED UPON ACTIVATION OF NEW T-MOBILE EQUIPMENT.



1 PROPOSED EQUIPMENT PLAN



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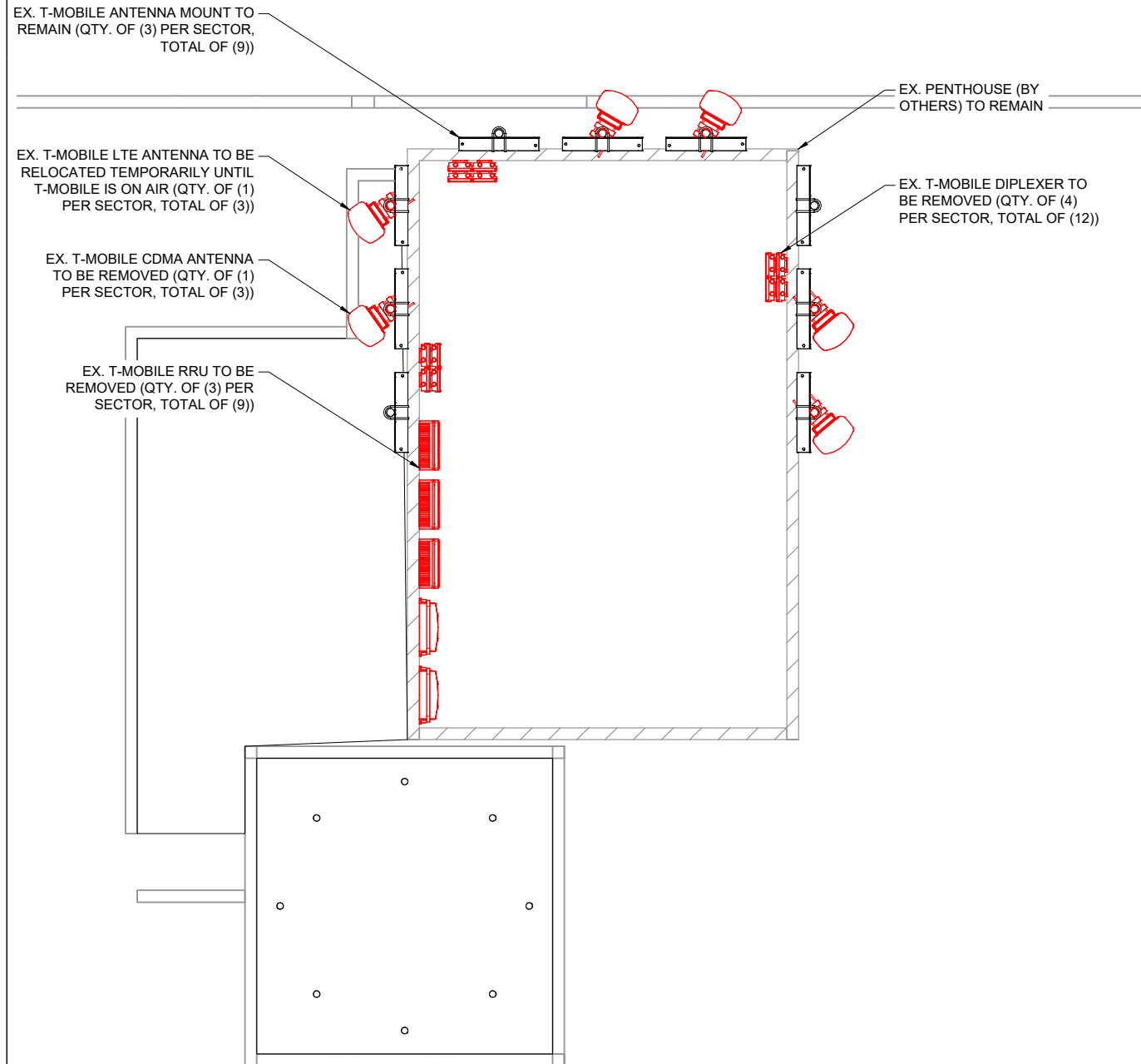
**EQUIPMENT PLAN**

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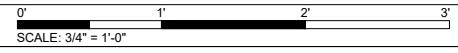
DRAWN BY:	CHK BY:	APV BY:
GW	GW	CM

T:\New-COA\100841A\USC KEEP&E\CAD\100841A\_USC KEEP\_A and E\_CDs.dwg PLOT DATE: 3/24/2026 BY: Gary Wells

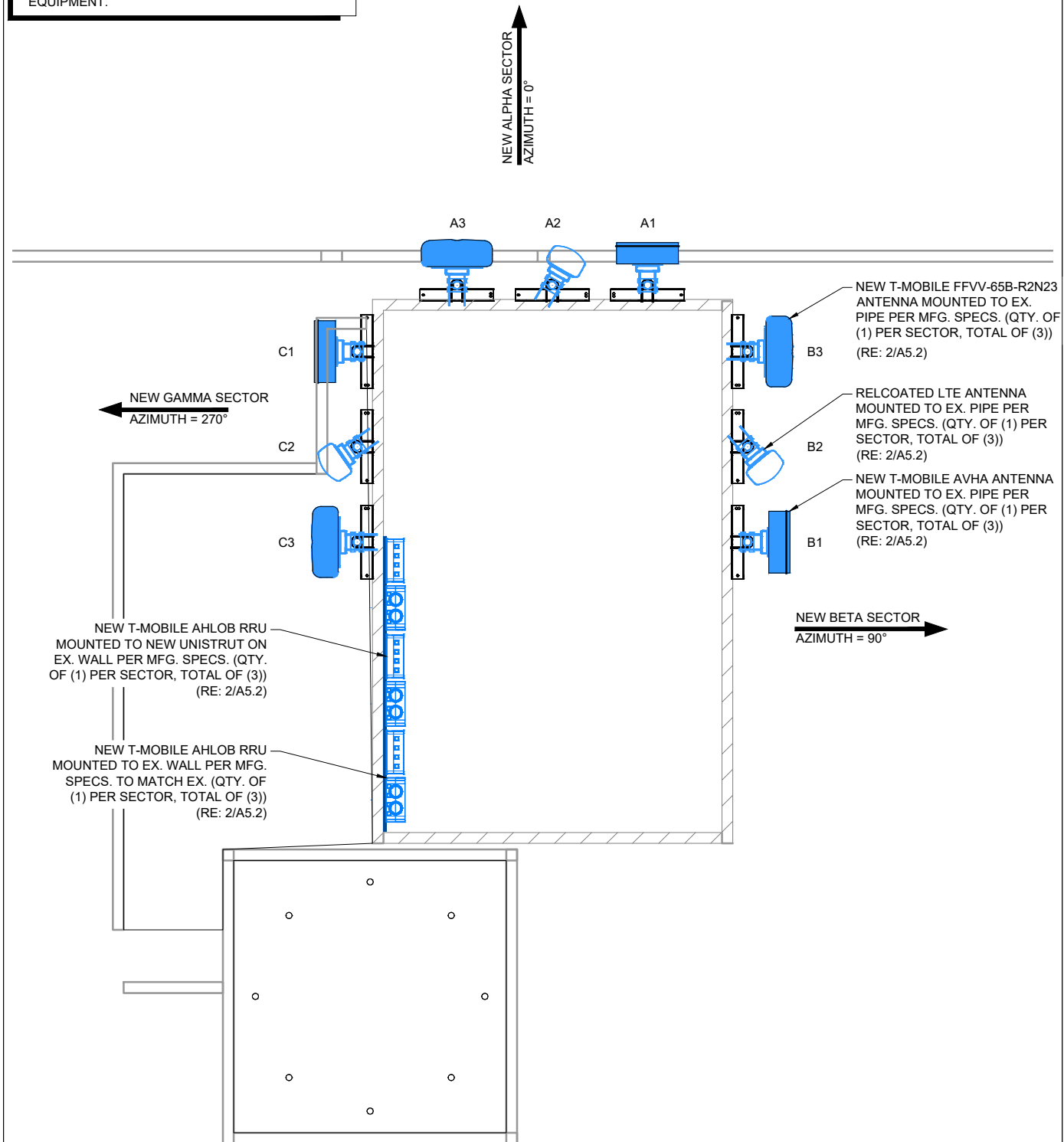
NOTES:  
 - EXISTING RADIOS, DIPLEXERS & COVP'S LOCATION ARE TO BE VERIFIED IN FIELD.  
 - EXISTING ROOFTOP NOT SHOWN FOR CLARITY.  
 - EXISTING US CELLULAR EQUIPMENT SHALL BE REMOVED UPON ACTIVATION OF NEW T-MOBILE EQUIPMENT.



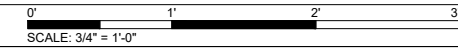
2 EXISTING ANTENNA PLAN



NOTES:  
 - NEW RADIO LOCATIONS ARE TO BE VERIFIED IN FIELD.  
 - EXISTING ROOFTOP NOT SHOWN FOR CLARITY.  
 - EXISTING US CELLULAR EQUIPMENT SHALL BE REMOVED UPON ACTIVATION OF NEW T-MOBILE EQUIPMENT.



1 NEW ANTENNA PLAN



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SHEET TITLE:  
**ANTENNA PLAN**

SHEET NUMBER:  
**A2.1**

DRAWN BY: GW    CHK BY: GW    APV BY: CM

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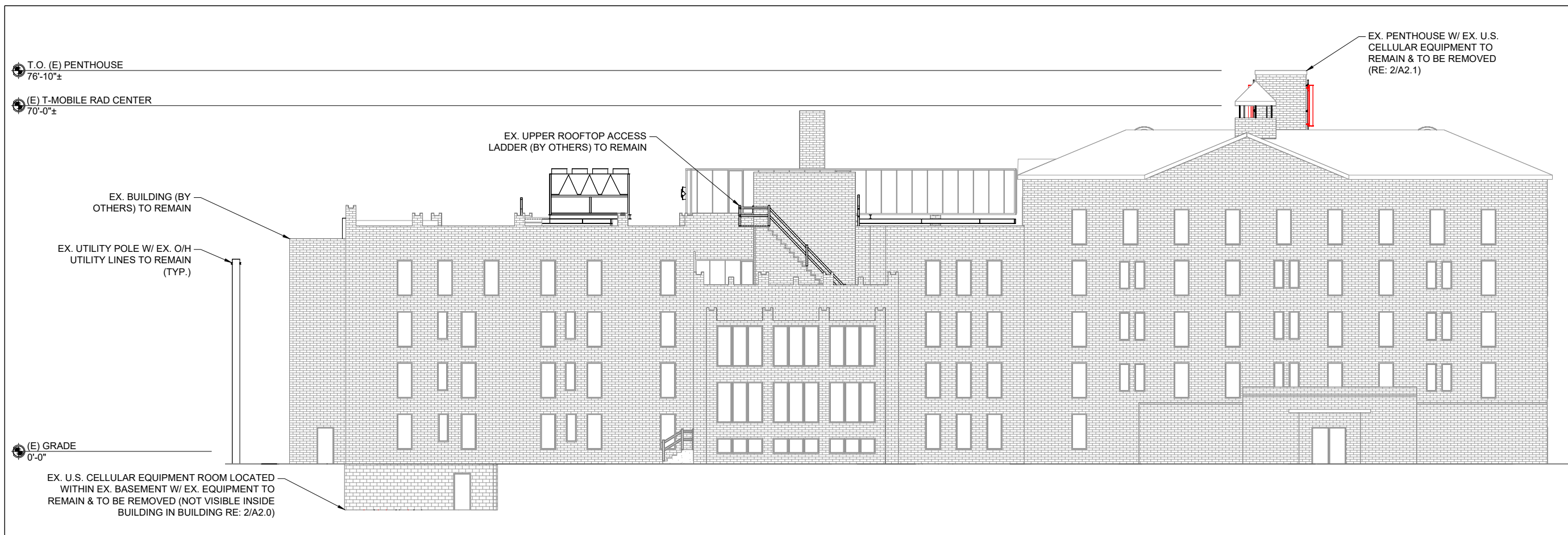
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ELEVATIONS

SHEET NUMBER:

A3.0

DRAWN BY:	CHK BY:	APV BY:
GW	GW	CM



2 EX. SOUTH ELEVATION



1 NEW SOUTH ELEVATION



990 SOUTH BROADWAY, DENVER, CO 80209

PROJECT INFORMATION:

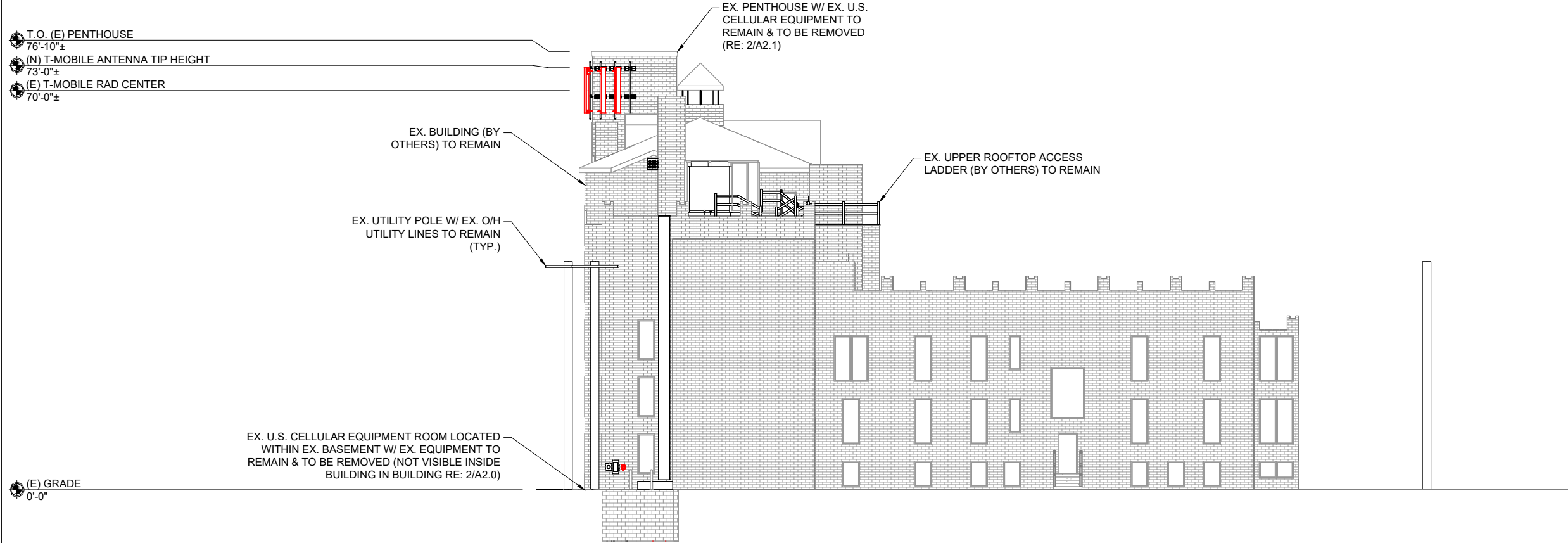
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USC 302350

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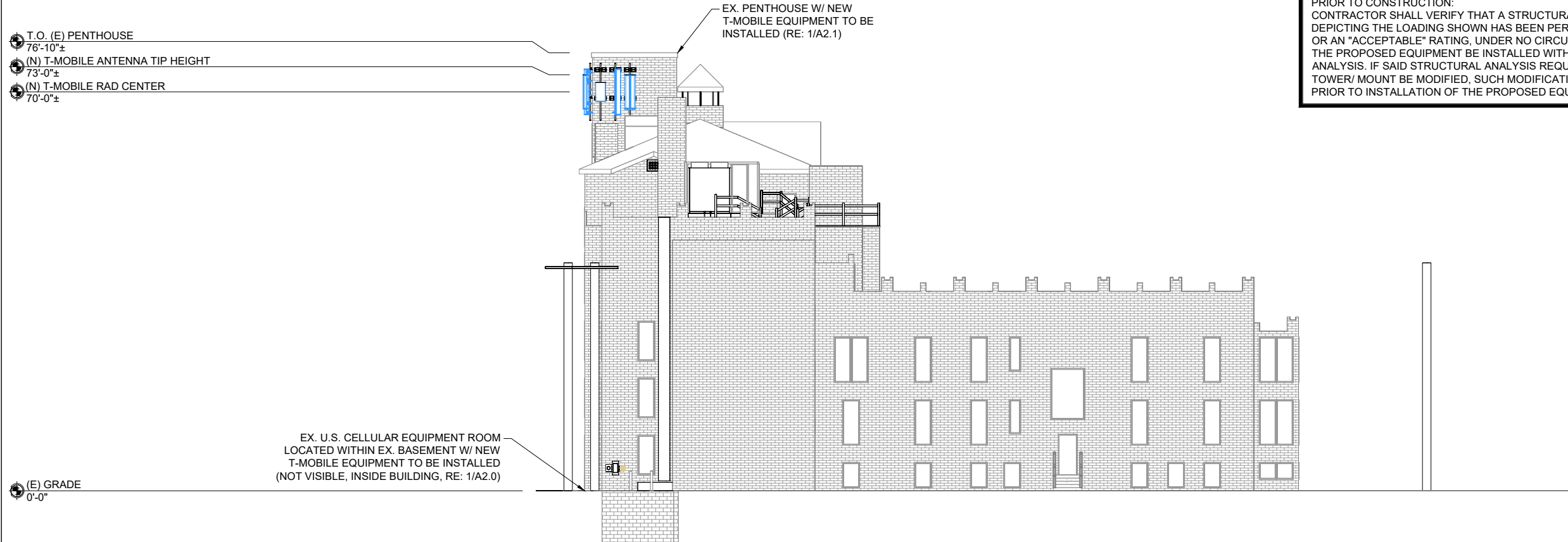
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2 EX. WEST ELEVATION



1 NEW WEST ELEVATION

PRIOR TO CONSTRUCTION:  
CONTRACTOR SHALL VERIFY THAT A STRUCTURAL AND MOUNT ANALYSIS DEPICTING THE LOADING SHOWN HAS BEEN PERFORMED AND SHOWS A "PASS" OR AN "ACCEPTABLE" RATING, UNDER NO CIRCUMSTANCE WHATSOEVER SHALL THE PROPOSED EQUIPMENT BE INSTALLED WITHOUT SAID STRUCTURAL ANALYSIS. IF SAID STRUCTURAL ANALYSIS REQUIRES THAT THE BUILDING/ TOWER/ MOUNT BE MODIFIED, SUCH MODIFICATION SHALL BE COMPLETED PRIOR TO INSTALLATION OF THE PROPOSED EQUIPMENT.



4751 FOX STREET, DENVER, CO 80216

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SHEET TITLE:

ELEVATIONS

SHEET NUMBER:

A3.1

DRAWN BY: CHK BY: APV BY:

GW	GW	CM
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0' 10' 30'  
SCALE: 3/64" = 1'-0"

T:\New-COA\100841A\USC\_KEEP\A&E\CAD\A1Q0841A\_USC\_KEEP\_A.dwg PLOT DATE: 3/24/2026 BY: Gary Wells