



SITE #:  
ATC SITE:  
STATE:  
COUNTY:  
PROJECT:

SL01312A  
CROWN: WEBER BAUGH (823835)  
UTAH  
WEBER  
MW DONOR ANTENNA ADD TO SL04748B

CLIENT

T-Mobile

264 W. 12300 S.  
DRAPER, UTAH 84020

CONSULTANT

COAL CREEK  
CONSULTING

8283 N. HAYDEN RD., STE 258  
SCOTTSDALE, ARIZONA 85258  
PHONE: (480) 429-0533

ENGINEER OF RECORD

SEAL

PRELIMINARY NOT  
FOR CONSTRUCTION  
OR RECORDATION

CODE COMPLIANCE:

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES ADOTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

2018 INTERNATIONAL BUILDING CODE  
2018 INTERNATIONAL MECHANICAL CODE  
2017 NATIONAL ELECTRICAL CODE/NFPA-70

ACCESSIBILITY REQUIREMENTS:

THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE CURRENT INTERNATIONAL BUILDING CODE.

ENGINEERS NOTES:

1. IF A DISCREPANCY ARISES BETWEEN THE DRAWINGS AND FIELD CONDITIONS, OR WHERE A DETAIL IS DOUBTFUL OF INTERPRETATION, OR AN UNANTICIPATED FIELD CONDITION IS ENCOUNTERED, THE ENGINEER SHALL BE CALLED IMMEDIATELY FOR PROCEDURE TO BE FOLLOWED. SUCH INSTRUCTIONS SHALL BE CONFIRMED IN WRITING AND DISTRIBUTED TO ALL AFFECTED PARTIES.
2. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, SAFETY PRECAUTIONS, OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DRAWING AND/OR DOCUMENTS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER LAYOUT OF IMPROVEMENTS BASED UPON SETBACKS/ PROPERTY LINE LOCATION, DIMENSIONAL RELATIONSHIPS TO EQUIPMENT ARE APPROXIMATE AND ARE FOR ILLUSTRATIVE PURPOSES ONLY.
4. CONTRACTOR TO MAINTAIN ALL DRAINAGE PATHS FREE FROM ANY OBSTRUCTIONS (I.E. DEBRIS AND SILT).
5. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM EQUIPMENT.
6. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CONTRACTOR AND ENGINEER OF RECORD.
7. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR. ROUTING OF TRENCHING SHALL BE APPROVED BY CONTRACTOR

UTILITY NOTES:

1. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT BLUESTAKE AT LEAST TWO FULL WORKING DAYS (48 HOURS) PRIOR TO BEGINNING OF ANY EXCAVATING.
2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL STRUCTURES, UNDERGROUND PIPELINES, ELECTRIC AND TELEPHONE CONDUITS, EITHER SHOWN OR NOT SHOWN ON THE PLANS PRIOR TO ANY CONSTRUCTION, AND TO OBSERVE ALL POSSIBLE PRECAUTIONS TO AVOID ANY DAMAGE TO THESE FACILITIES. THE ENGINEERING AND/OR DEVELOPER WILL NOT GUARANTEE ANY ELEVATIONS OR LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS.
3. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL UTILITY CONNECTIONS.

PROJECT SUMMARY

SITE ADDRESS:  
4311 WEST 1200 SOUTH  
WEST WEBER, UTAH 84404

PROPERTY OWNER:  
FANTASTIC FINDS LLC  
2345 HITCHING POST DR.  
GREEN RIVER, WYOMING 82935

POLE OWNER:  
CROWN CASTLE  
2000 CORPORATE DRIVE  
CANONSBURG, PENNSYLVANIA

APN: 150550081  
ZONING: COMMERCIAL  
JURISDICTION: WEBER COUNTY  
LAT: 41.24430555 (41°14'39.5"N)  
LONG: -112.08775 (112°05'15.9"W)

PROJECT DESCRIPTION

T-MOBILE PROPOSES TO:

ADD A EXCESS FIBER MANAGEMENT BOX  
ADD (2) FIBER CABLES & (2) POWER CABLES TO MW ANTENNA  
ADD A DUAL MONOPOLE RING MOUNT  
ADD (1) 6'Ø MICROWAVE ANTENNA  
ADD REMOTE MOUNT AND (2) RFU'S  
ADD (2) STIFF ARM

ASSOCIATED LINK(S)

DONOR TO SL04748B

PROJECT TEAM

PROJECT MANAGER:  
T-MOBILE  
264 W 12300 S  
DRAPER, UTAH 84020  
CONTACT: PEGGY OWEN  
PHONE: (405) 209-7175  
EMAIL: PEGGY.OWEN@T-MOBILE.COM

CONSTRUCTION MANAGER:  
COAL CREEK CONSULTING  
8283 N. HAYDEN RD. #258  
SCOTTSDALE, AZ 85258  
CONTACT: DENNIS WATT  
PHONE: (480) 825-3367

SITE ACQ. CONSULTANT:  
COAL CREEK CONSULTING  
8283 N. HAYDEN RD. SUITE 258  
SCOTTSDALE, ARIZONA 85258  
CONTACT: JACOB RYNES  
PHONE: (480) 204-8226

A&E DESIGN:  
COAL CREEK CONSULTING  
8283 N. HAYDEN RD. SUITE 258  
SCOTTSDALE, ARIZONA 85258  
CONTACT: SHAWN EVANS  
PHONE (602) 758-5829

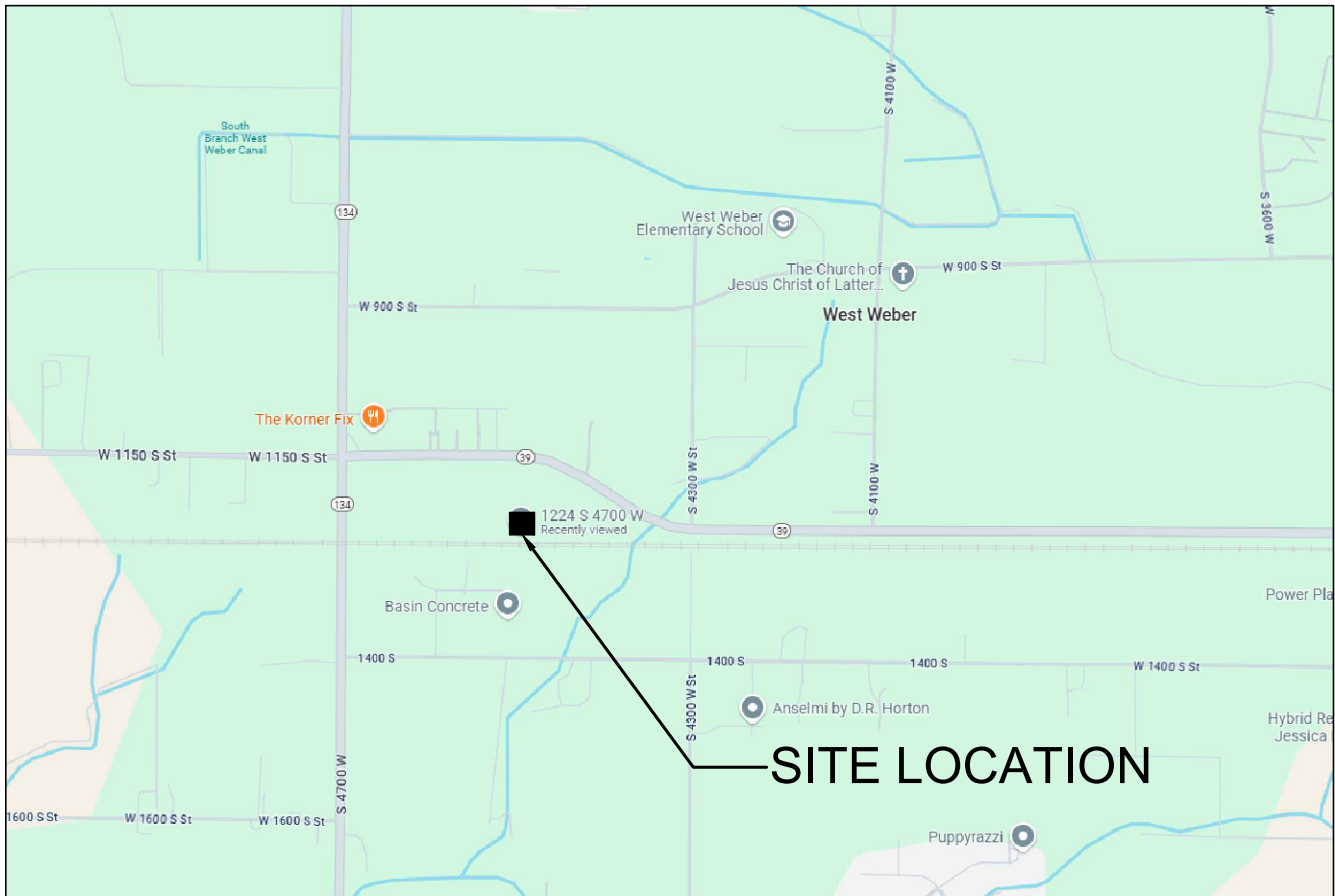


SHEET INDEX

T-1 TITLE SHEET, VICINITY MAP & GENERAL INFO.

CIVIL:  
C-1 SITE PLAN  
C-2 ENLARGED SITE PLAN  
C-3 MICROWAVE ANTENNA PLAN  
C-4 EXISTING/NEW ELEVATION

VICINITY MAP

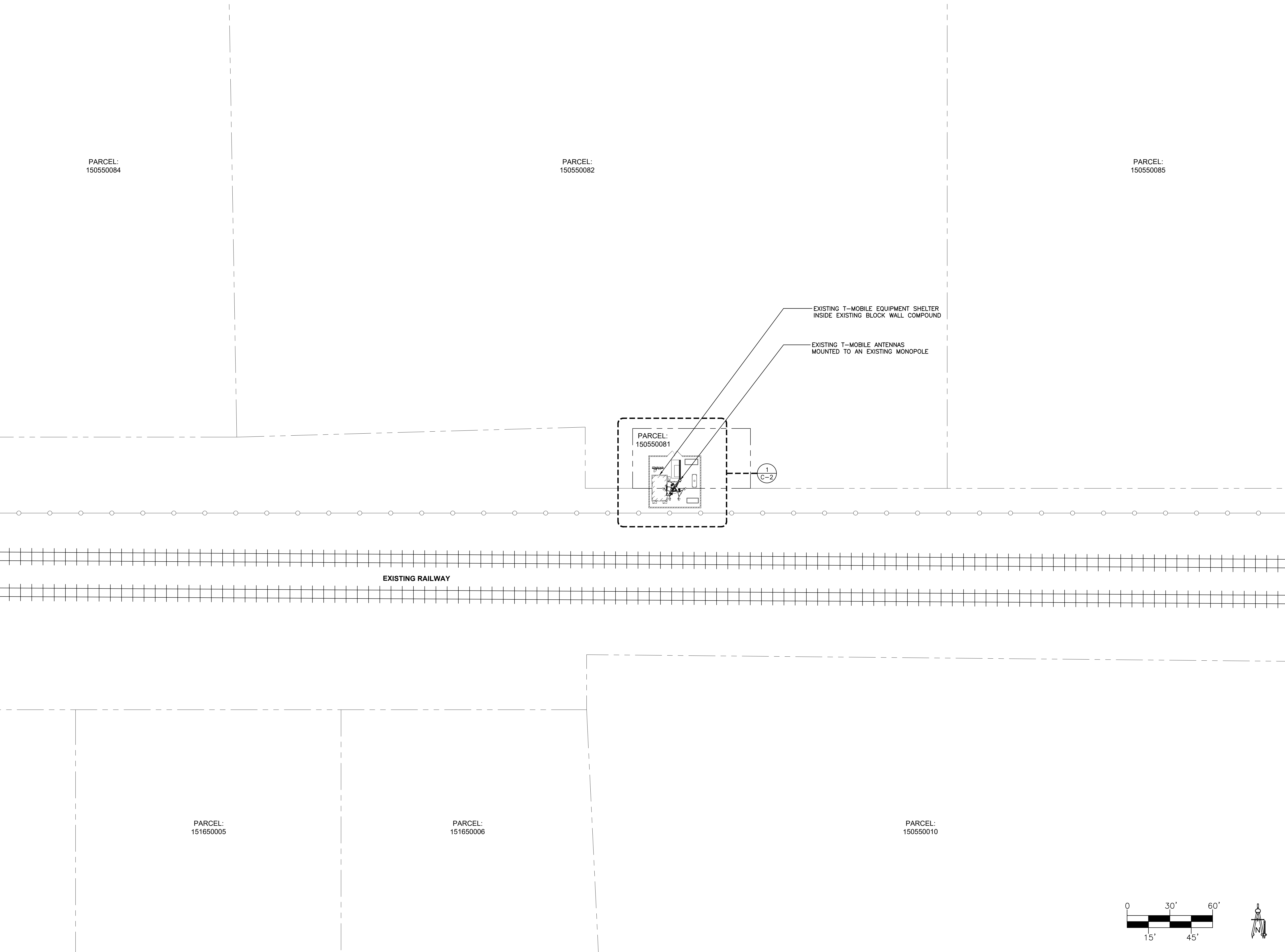


DRIVING DIRECTIONS

DIRECTIONS TO THE SITE FROM THE T-MOBILE OFFICE:  
TAKE THE I-15 N. TOWARDS OGDEN UT.. TAKE EXIT 344 AND TURN LEFT ON 1200 S.. AFTER YOU PASS 4300 W. ST, THE EXISTING PROPERTY WILL BE ON THE LEFT, COMPOUND AND POLE WILL AT THE SOUTH SIDE OF THE PROPERTY.

NO.	DATE	DESCRIPTION	BY
1	05/27/25	REVIEW	DRK
PROJECT INFORMATION			
JOB: 11-135-04			
SL01312A CROWN: WEBER BAUGH (823835)			
4311 WEST 1200 SOUTH WEST WEBER, UTAH 84404			
SHEET TITLE			
TITLE SHEET, VICINITY MAP & GENERAL INFORMATION			
JURISDICTIONAL APPROVAL			
SHEET NUMBER			
T-1			

MWDS DATED 25-FEB-2025



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SHEET TITLE

SITE PLAN

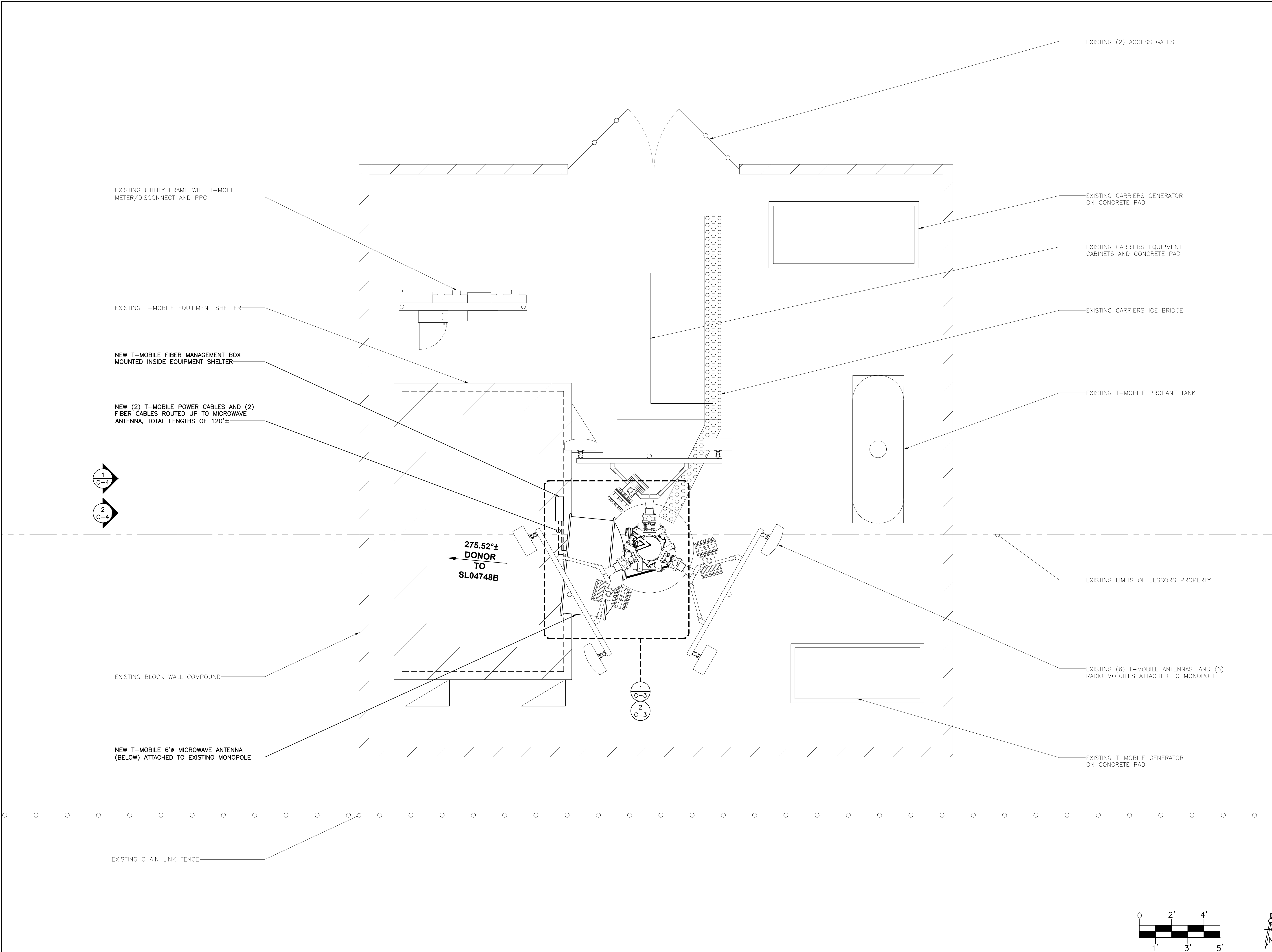
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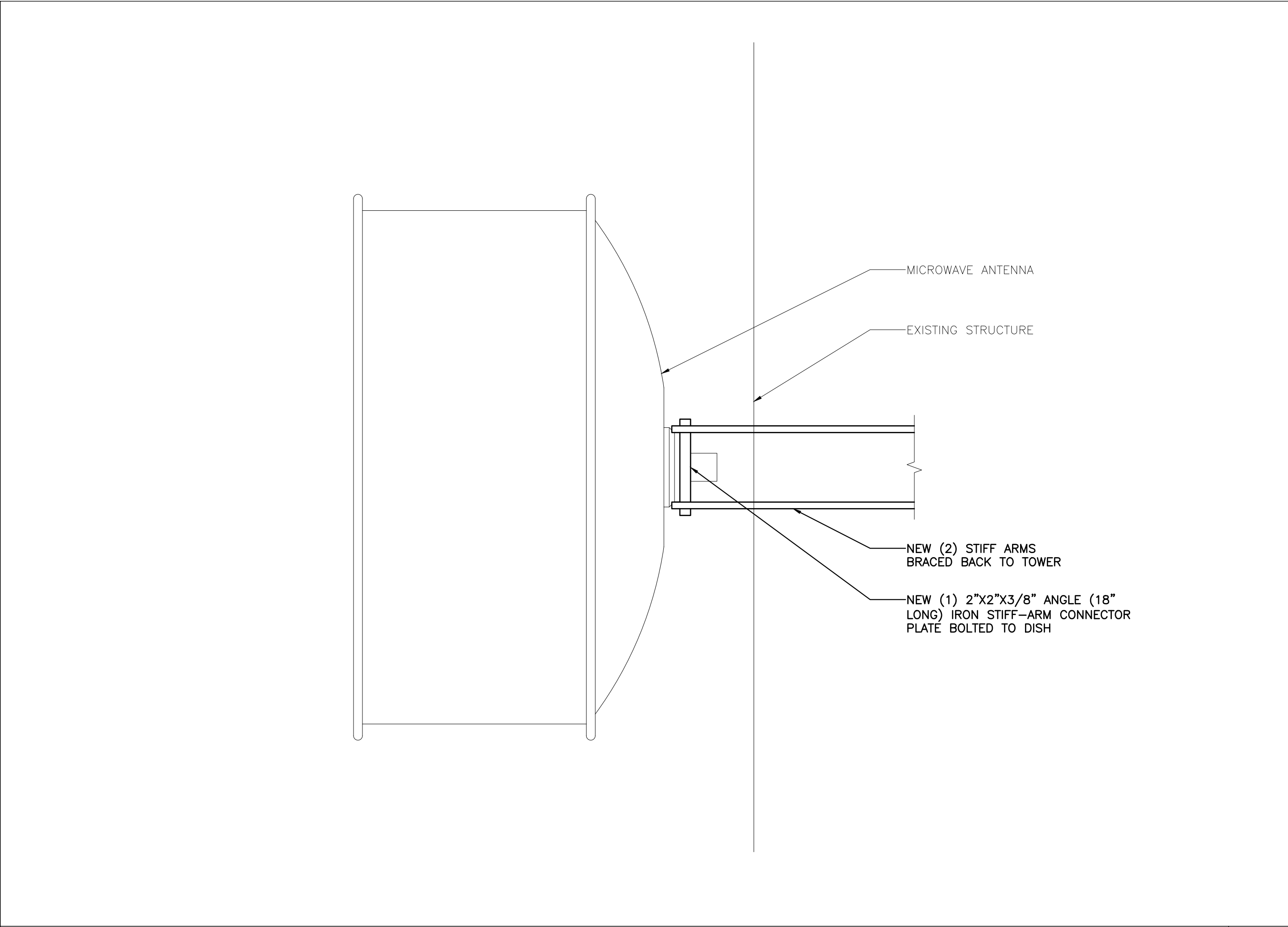
SHEET TITLE

**ENLARGED SITE PLAN**

JURISDICTIONAL APPROVAL

SHEET NUMBER

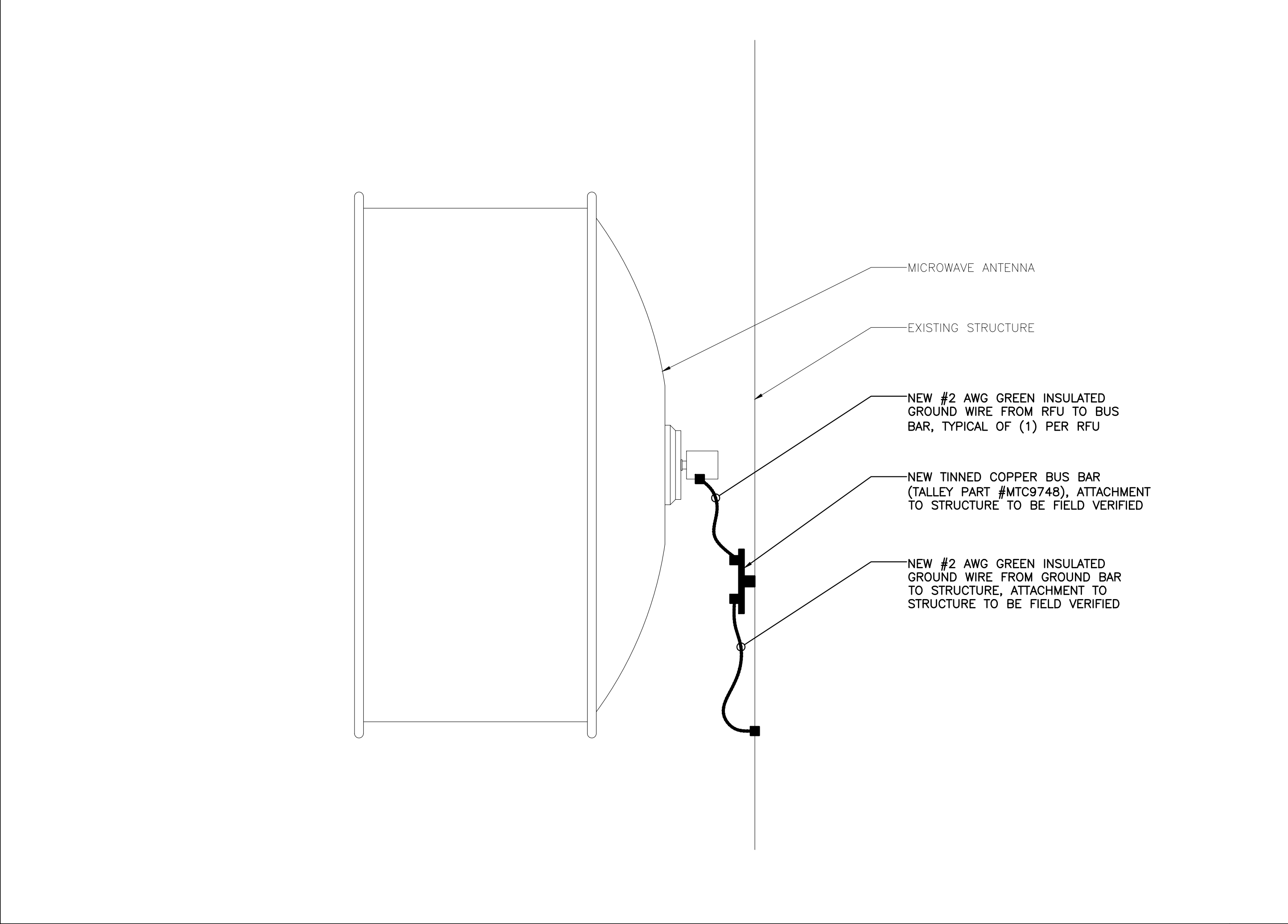
**C-2**



DISH STIFF ARM CONNECTION DETAIL

SCALE: N.T.S.

3

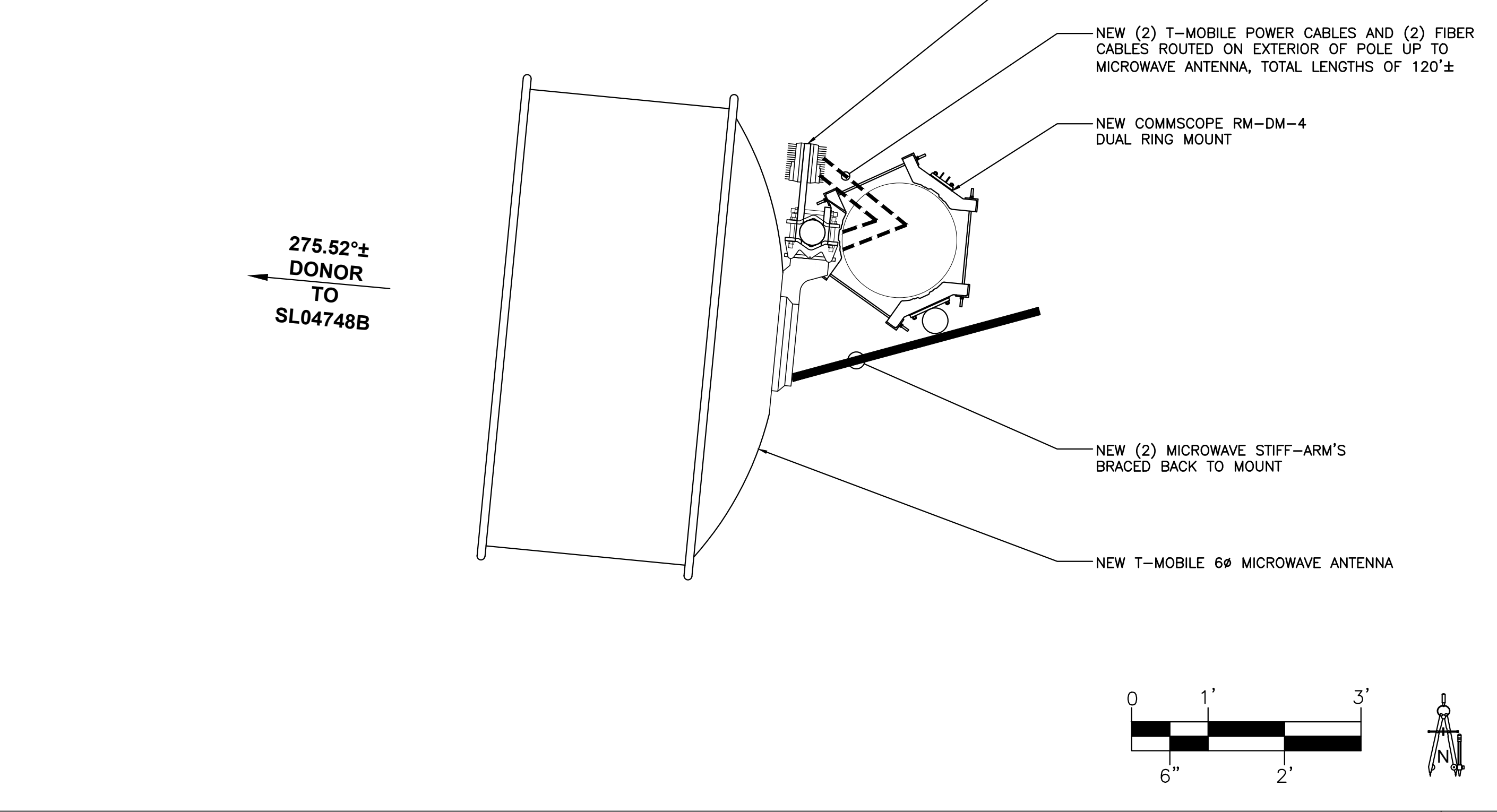


RFU GROUNDING

SCALE: N.T.S.

4

SWAY BAR/STIFF ARM QUANTITY	
DISH SIZE	# OF STIFF ARMS
3'-0"	1 STIFF ARM
4'-0" 6'-0" AND 8'-0"	2 STIFF ARMS
10'-0" AND 12'-0"	3 STIFF ARMS
14'-0"	4 STIFF ARMS



NEW MICROWAVE ANTENNA PLAN

SCALE: 3/4" =1'-0"

1

MICROWAVE ANTENNA AND CABLE SCHEDULE										
SECTOR	ANT. POS. #	ANTENNA TYPE	RAD CENTER	AZIMUTH	MECHANICAL DOWN TILT	ELECTRICAL DOWN TILT	CABLE TYPE	# OF LINES	LENGTH	RADIO
MW	N/A	USX6-11W	95'±	275.52°	0.65 UP	N/A	POWER AND FIBER	2 EA.	50M	4+0/DP/RM IP20D-HP11-80X-A 4501

MICROWAVE ANTENNA AND CABLE SCHEDULE

SCALE: N.T.S.

2

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MICROWAVE ANTENNA PLAN

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SHEET NUMBER

C-3

MWDS DATED 25-FEB-2025

