

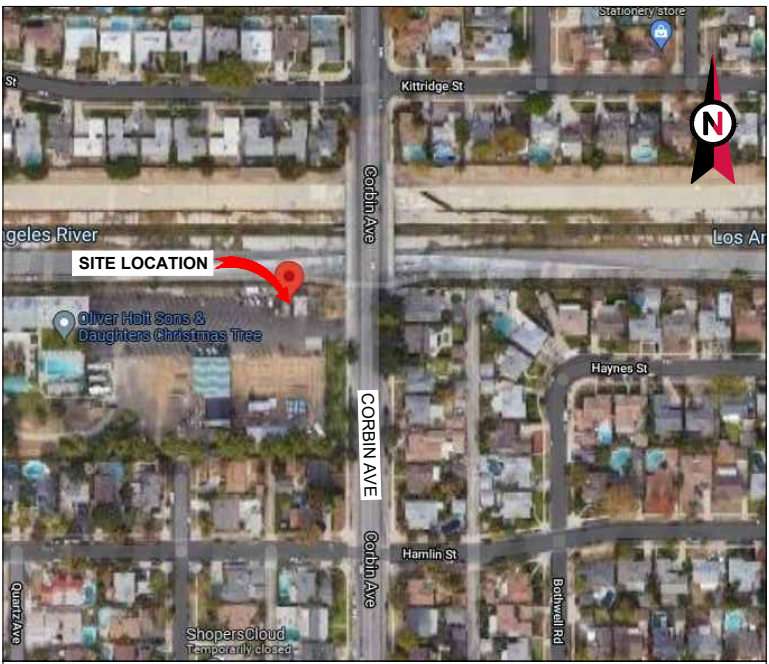
VICINITY MAP



AMERICAN TOWER®

ATC SITE NAME: CANOGA PARK CA 2
ATC SITE NUMBER: 300721
AT&T PACE NUMBERS: MRLOS090549, MRLOS090579, MRLOS090574, MRLOS085918, MRLOS090559, MRLOS090569
AT&T SITE ID: CLU1932
AT&T FA CODE:10068723
AT&T SITE NAME: MRLOS090579
SITE ADDRESS: 6543 CORBIN AVENUE
WOODLAND HILLS, CA 91335-5764

AT&T
AMENDMENT PLAN



LOCATION MAP

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX				
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. 1. 2019 CALIFORNIA ADMINISTRATIVE CODE 2. 2019 CALIFORNIA BUILDING CODE 3. 2019 CALIFORNIA RESIDENTAL CODE 4. 2019 CALIFORNIA ELECTRICAL CODE 5. 2019 CALIFORNIA PLUMBING CODE 6. 2019 CALIFORNIA ENERGY CODE 7. 2019 CALIFORNIA FIRE CODE 8. 2019 CALIFORNIA EXISTING BUILDING CODE 9. 2018 INTERNATIONAL BUILDING CODE (IBC) 10. NATIONAL ELECTRIC CODE (NEC) 11. LOCAL BUILDING CODE 12. CITY/COUNTY ORDINANCES	<div><div><div><div><div><div>SITE ADDRESS:</div><div>6543 CORBIN AVENUE WOODLAND HILLS, CA 91335-5764 COUNTY: LOS ANGELES</div></div></div><div><div><div>GEOGRAPHIC COORDINATES:</div><div>LATITUDE: 34.19004684 LONGITUDE: -118.56271043 GROUND ELEVATION: 750' AMSL</div></div></div><div><div><div>ZONING INFORMATION:</div><div>JURISDICTION: CITY OF LOS ANGELES APN: 2134-024-019 ZONING CODE: A-1</div></div></div></div></div></div>	THE PROPOSED PROJECT INCLUDES MODIFYING GROUND BASED AND TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW: <u>TOWER WORK:</u> REMOVE (6) ANTENNA(s), (12) RRU(s), (12) DIPLEXER(s), (6) TMA(s), (1) SQUID AND (9) 7/8" COAX CABLE(s) INSTALL (9) ANTENNA(S), (9) RRU(S) AND (6) DIPLEXER(s) EXISTING (6) ANTENNA(s), (9) RRU(s), (6) TMA(s), (4) SQUID(s), 7/8" COAX CABLE(s), (4) 1/4" COAX CABLE(s), (1) 3/8" COAX CABLE, (6) 0.74" DC CABLE(s), (2) 0.78" DC CABLE(s) AND (2) 0.39" HYBRID CABLE(s) TO REMAIN <u>GROUND WORK:</u> REMOVE (1) 5216 BBU EXISTING (3) RRU(s), (1) 5216 BBU, (1) 6630 BBU AND (2) XMU(s) TO REMAIN	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:
		G-001	TITLE SHEET	A	12/23/2021	SA	
		G-002	GENERAL NOTES	A	12/23/2021	SA	
		C-001	OVERALL SITE PLAN	A	12/23/2021	SA	
		C-101	DETAILED SITE PLAN	A	12/23/2021	SA	
		C-102	DETAILED EQUIPMENT LAYOUTS	A	12/23/2021	SA	
		C-201	TOWER ELEVATIONS	A	12/23/2021	SA	
		C-401	RF SCHEDULE & ANTENNA INFORMATION	A	12/23/2021	SA	
		C-501	CONSTRUCTION DETAILS	A	12/23/2021	SA	
		C-502	CONSTRUCTION DETAILS	A	12/23/2021	SA	
		GR-501	GROUNDING DETAILS	A	12/23/2021	SA	
		R-601	SUPPLEMENTAL				



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DATE DRAWN:	12/23/2021
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CUSTOMER ID:	CLU1932
CUSTOMER #:	10068723

TITLE SHEET

SHEET NUMBER:
G-001

REVISION:
A

GENERAL CONSTRUCTION NOTES:

1. OWNER FURNISHED MATERIALS, AT&T "THE COMPANY" WILL PROVIDE AND THE CONTRACTOR WILL INSTALL
- A. BTS EQUIPMENT FRAME (PLATFORM) AND ICEBRIDGE SHELTER (GROUND BUILD/CO-LOCATE ONLY)

B. AC/TELCO INTERFACE BOX (PPC)

C. ICE BRIDGE (CABLE TRAY WITH COVER) (GROUND BUILD/CO-LOCATE ONLY, GC TO FURNISH AND INSTALL FOR ROOFTOP INSTALLATION)

D. TOWERS, MONOPOLES

E. TOWER LIGHTING

F. GENERATORS & LIQUID PROPANE TANK

G. ANTENNA STANDARD BRACKETS, FRAMES AND PIPES FOR MOUNTING

H. ANTENNAS (INSTALLED BY OTHERS)

I. TRANSMISSION LINE

J. TRANSMISSION LINE JUMPERS

K. TRANSMISSION LINE CONNECTORS WITH WEATHERPROOFING KITS

L. TRANSMISSION LINE GROUND KITS

M. HANGERS

N. HOISTING GRIPS

O. BTS EQUIPMENT
2. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING RINGS, GROUNDING WIRES, COPPER-CLAD OR XIT CHEMICAL GROUND ROD(S), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE, TEMPORARY ELECTRICAL POWER, CONDUIT, LANDSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS. IT IS THE POSITION OF AT&T TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.
3. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
4. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
6. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
7. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
8. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
9. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
11. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
12. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE AT&T REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE AT&T REP PRIOR TO PROCEEDING.
13. EACH CONTRACTOR SHALL COOPERATE WITH THE AT&T REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
14. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE AT&T CONSTRUCTION MANAGER.
15. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
16. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE AT&T REP AND ENGINEER OF RECORD IMMEDIATELY.
17. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
18. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
19. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH AMERICAN TOWER CORPORATION (ATC) AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
20. CONTRACTOR SHALL FURNISH AT&T AND AMERICAN TOWER CORPORATION (ATC) WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
21. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH AT&T REP TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL ALL ITEMS PROVIDED.
22. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH AT&T REP TO

- DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY AT&T MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
23. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH AT&T SPECIFICATIONS AND REQUIREMENTS.
24. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO AT&T FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
25. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO AT&T SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
26. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
27. CONTRACTOR SHALL NOTIFY AT&T REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
28. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
29. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
30. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE AT&T REP. ANY WORK FOUND BY THE AT&T REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
31. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.
32. AT&T FURNISHED EQUIPMENT SHALL BE PICKED-UP AT THE AT&T WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATE, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING IT UP.
33. AT&T OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OWN OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO AT&T OR THEIR ARCHITECT/ENGINEER.
- SPECIAL CONSTRUCTION
- ANTENNA INSTALLATION NOTES:
1. WORK INCLUDED:
- A. ANTENNA AND COAXIAL CABLES ARE FURNISHED BY AT&T UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OF COORDINATION AND SITE ACCESS. ERECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL.

B. INSTALL ANTENNAS AS INDICATED ON DRAWINGS AND AT&T SPECIFICATIONS.

C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS.

D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE.

E. CONTRACTOR SHALL PROVIDE FOUR (4) SETS OF SWEEP TESTS USING ANRITZU-PACKARD 8713B RF SCALAR NETWORK ANALYZER. SUBMIT FREQUENCY DOMAIN REFLECTOMETER(FDR) TESTS RESULTS TO THE PROJECT MANAGER. SWEEP TESTS SHALL BE AS PER ATTACHED RFS "MINIMUM FIELD TESTING RECOMMENDED FOR ANTENNA AND HELIAX COAXIAL CABLE SYSTEMS" DATED 10/5/93. TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING SERVICE AND BE BOUND AND SUBMITTED WITHIN ONE WEEK OF WORK COMPLETION.

F. INSTALL COAXIAL CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTIONS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL CABLE THREE (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.

G. ANTENNA AND COAXIAL CABLE GROUNDING:
2. ALL EXTERIOR #6 GREEN GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTORS/SPLICE WEATHERPROOFING KIT #221213 OR EQUAL.
3. ALL COAXIAL CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL CABLE (NOT WITHIN BENDS)

ALL DISCREPANCIES FROM WHAT IS SHOWN ON THESE CONSTRUCTION DRAWINGS SHALL BE COMMUNICATED TO ATC ENGINEERING IMMEDIATELY FOR CORRECTION OR RE-DESIGN. FAILURE TO COMMUNICATE DIRECTLY WITH ATC ENGINEERING OR ANY CHANGES FROM THE DESIGN CONDUCTED WITHOUT PRIOR APPROVAL FROM ATC ENGINEERING SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



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SITE ADDRESS:
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WOODLAND HILLS, CA 91335-5764

SEAL:

PRELIMINARY:
NOT FOR
CONSTRUCTION



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ATC JOB NO:	13749878_G3
CUSTOMER ID:	CLU1932
CUSTOMER #:	10068723

GENERAL NOTES

SHEET NUMBER:

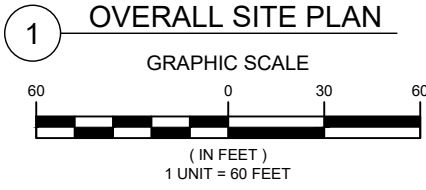
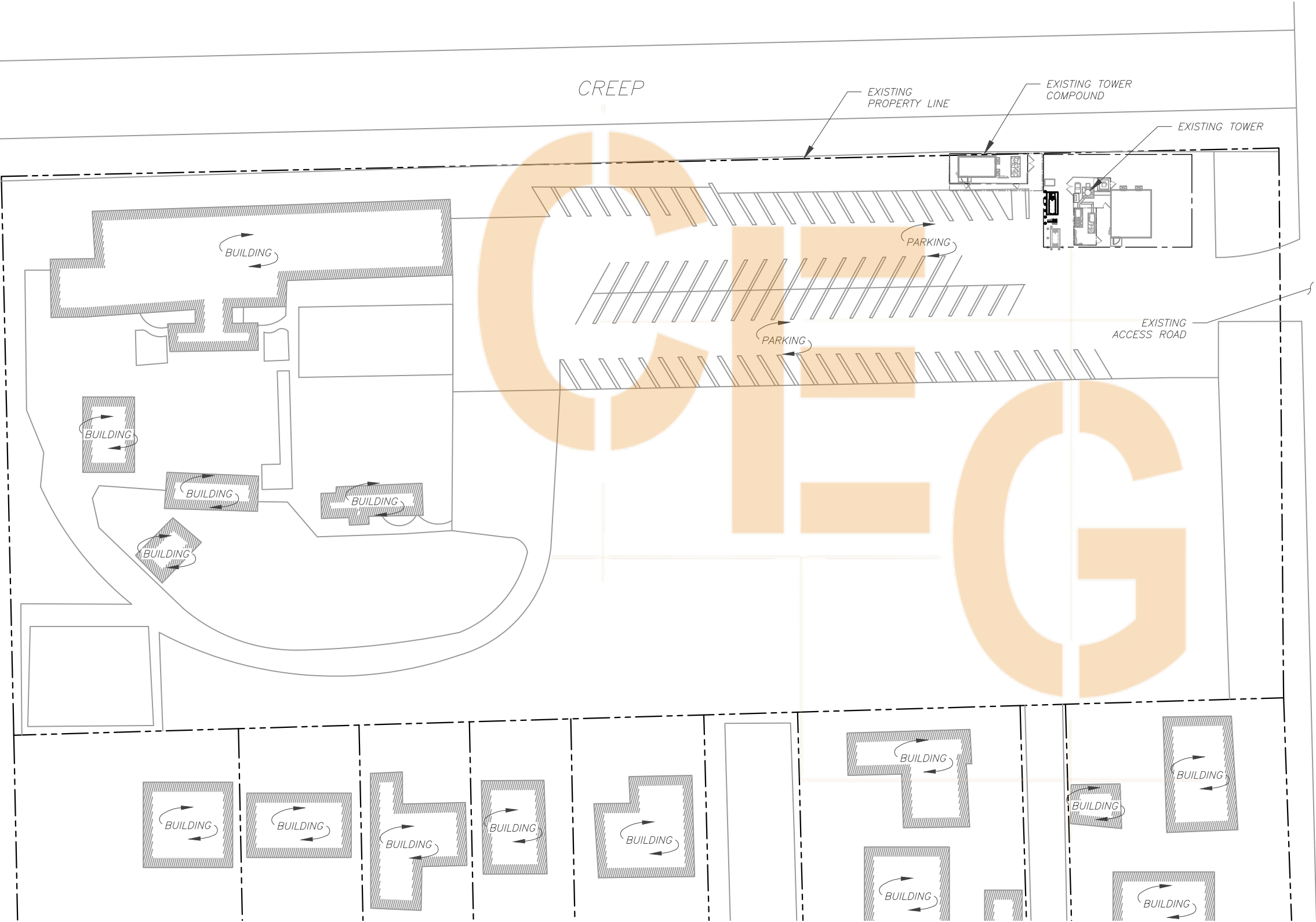
G-002

REVISION:

A

NOTES:

1. BOUNDARY LINES OBTAINED FROM CITY OF LOS ANGELES ONLINE GIS.
2. ZONING INFORMATION OBTAINED FROM A-1.



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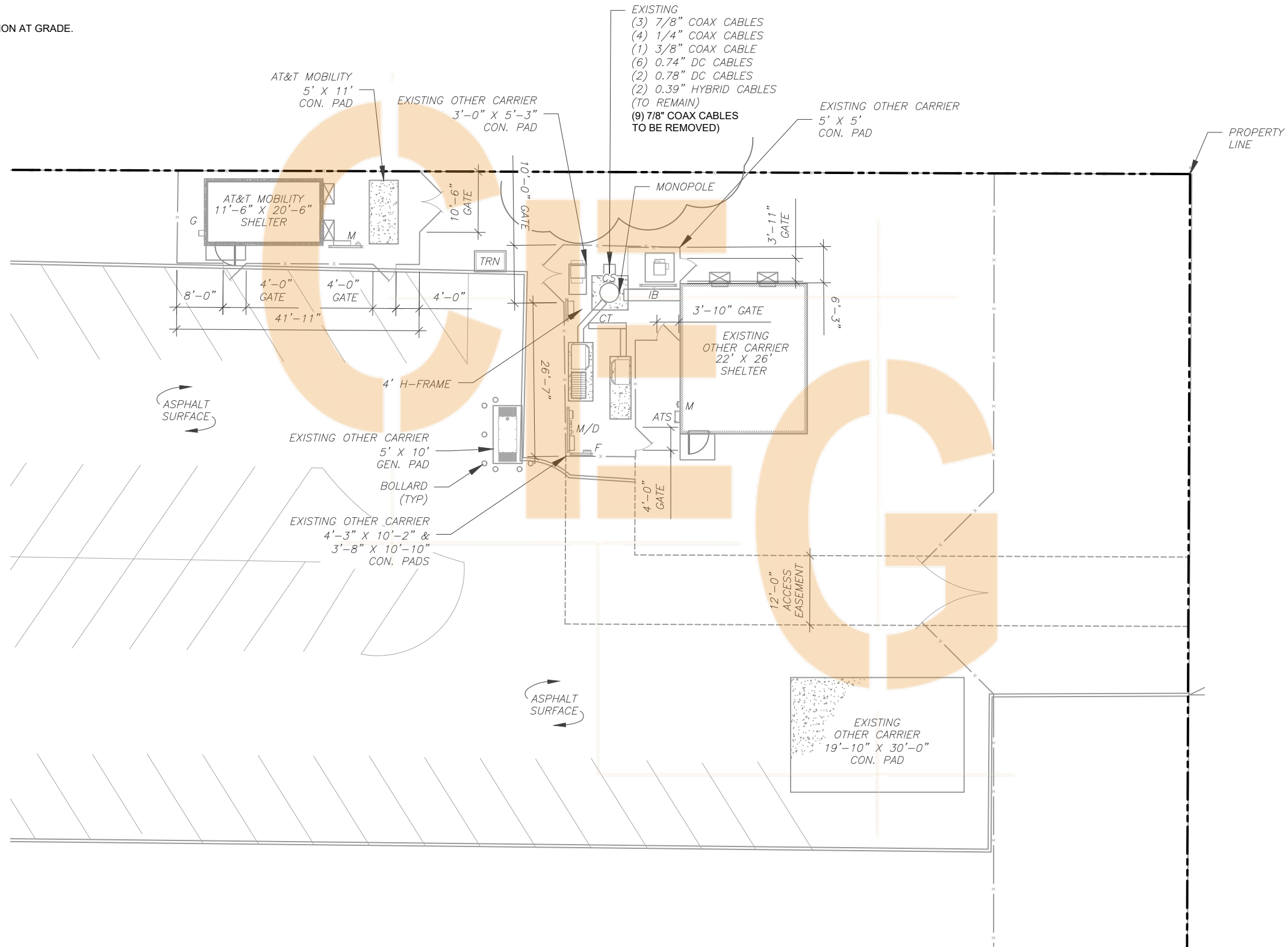
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OVERALL SITE PLAN

SHEET NUMBER: C-001	REVISION: A
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1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. THIS PROJECT INCLUDES NO INSTALL OR MODIFICATION AT GRADE.

⊗	GROUNDING TEST WELL
ATS	AUTOMATIC TRANSFER SWITCH
B	BOLLARD
CSC	CELL SITE CABINET
D	DISCONNECT
E	ELECTRICAL
F	FIBER
GEN	GENERATOR
G	GENERATOR RECEPTACLE
HH, V	HAND HOLE, VAULT
IB	ICE BRIDGE
K	KENTROX BOX
LC	LIGHTING CONTROL
M	METER
PB	PULL BOX
PP	POWER POLE
T	TELCO
TRN	TRANSFORMER
— x —	CHAINLINK FENCE

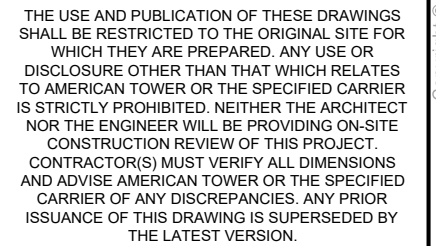


1 DETAILED SITE PLAN

GRAPHIC SCALE

30 0 15

(IN FEET)
1 UNIT = 30 FEET



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DETAILED SITE PLAN

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C-101

REVISION:

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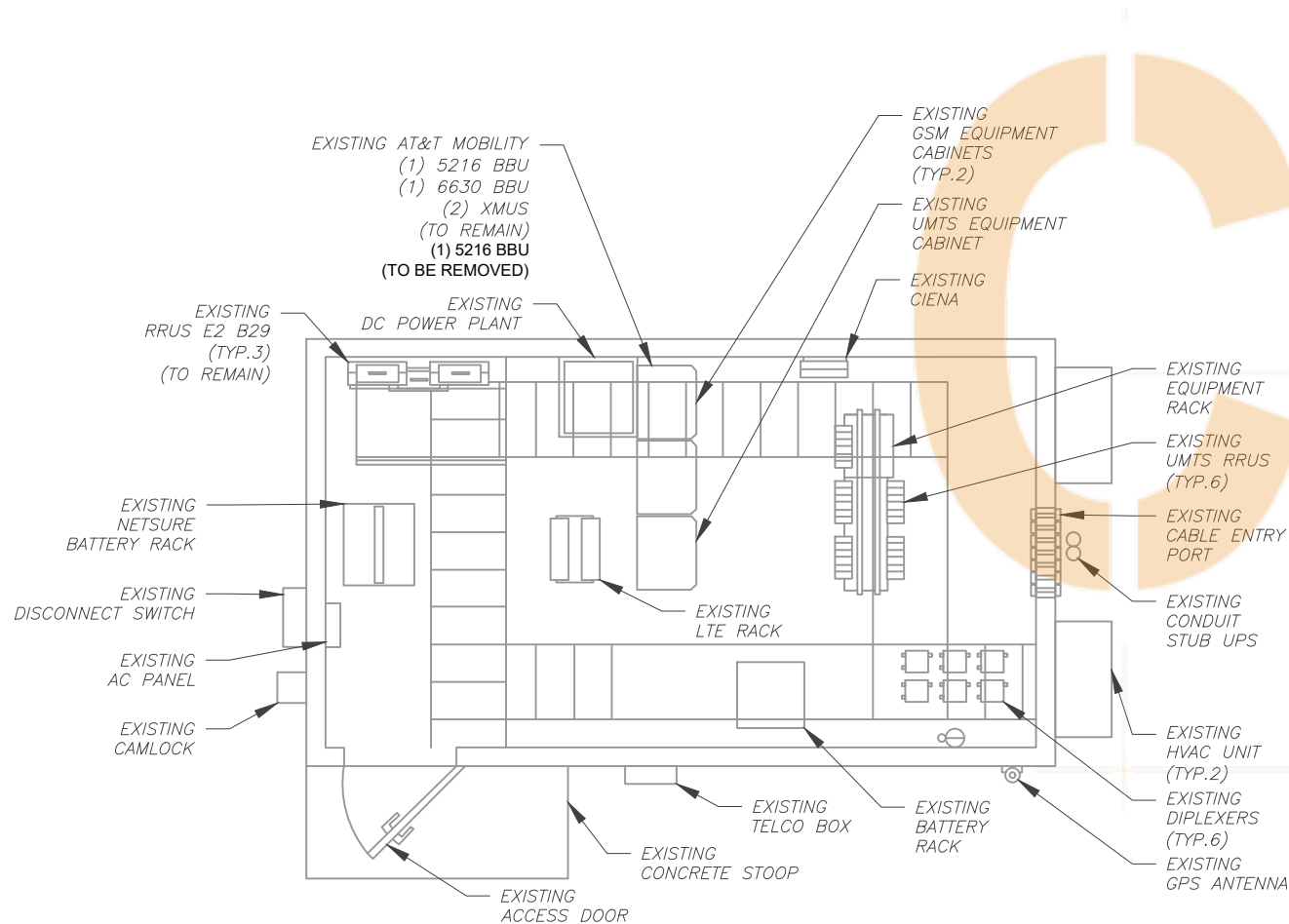
DETAILED EQUIPMENT LAYOUTS

SHEET NUMBER:

C-102

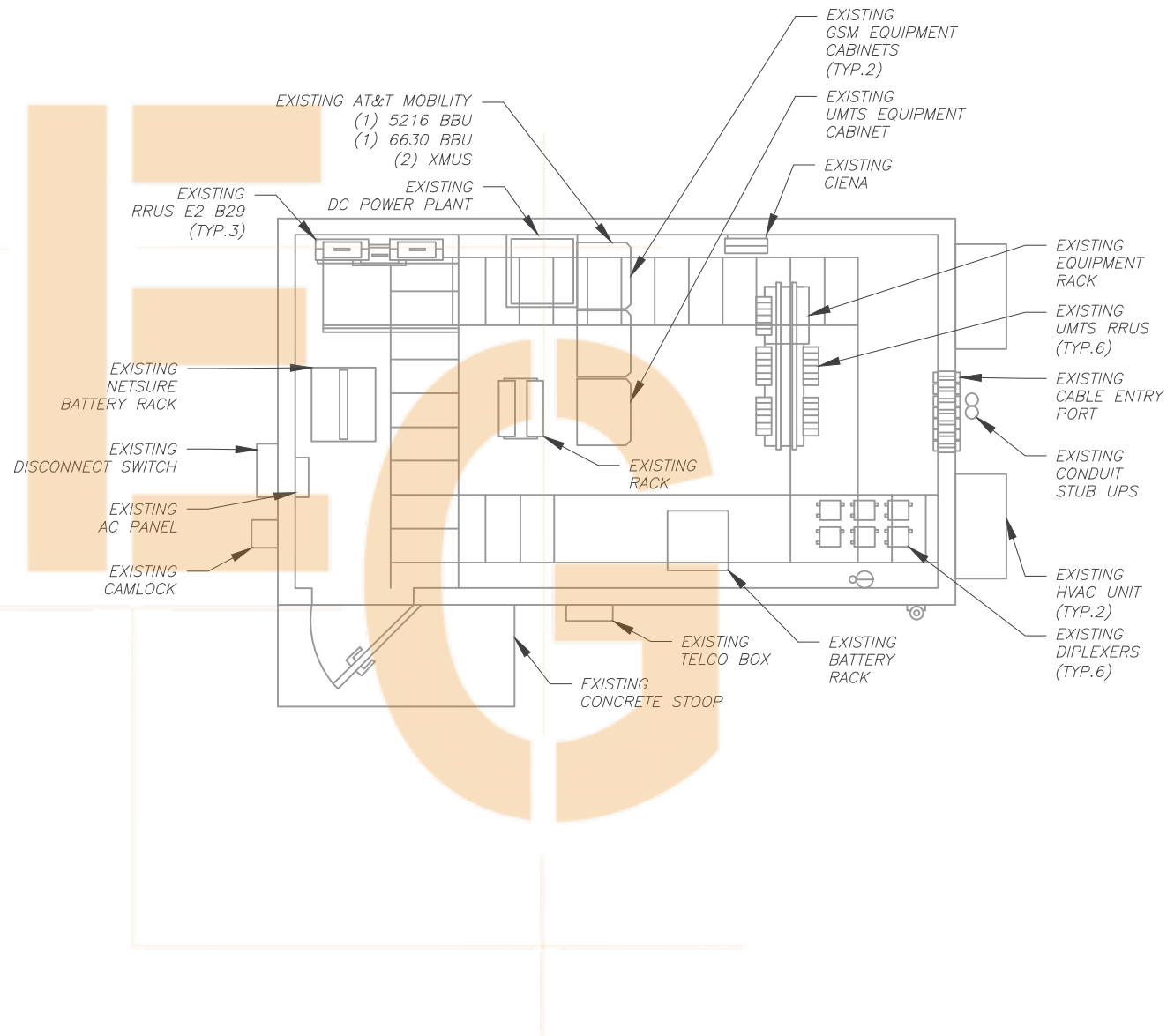
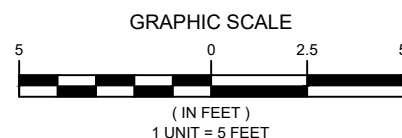
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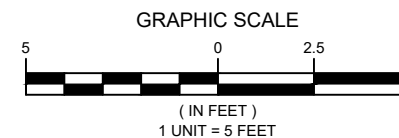


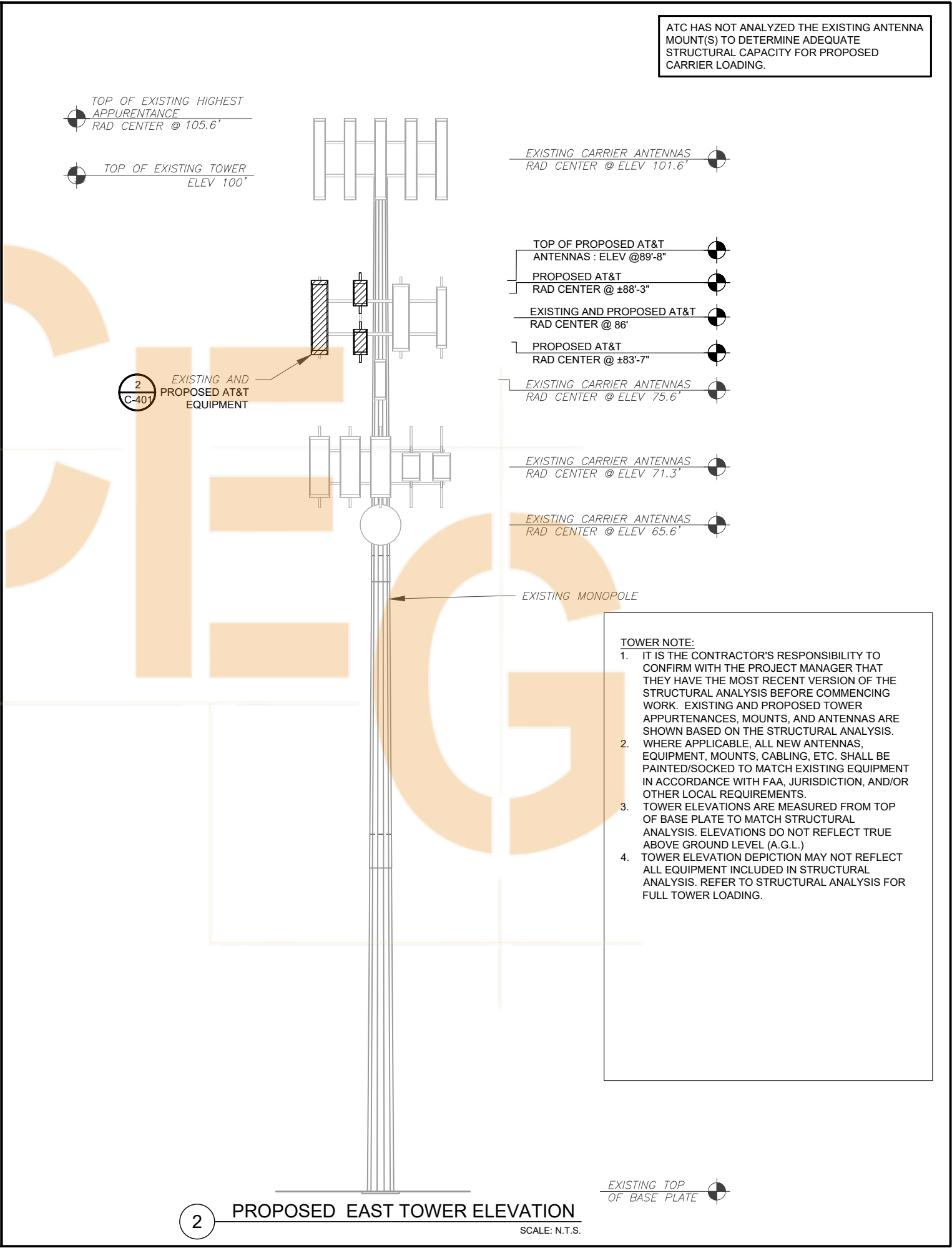
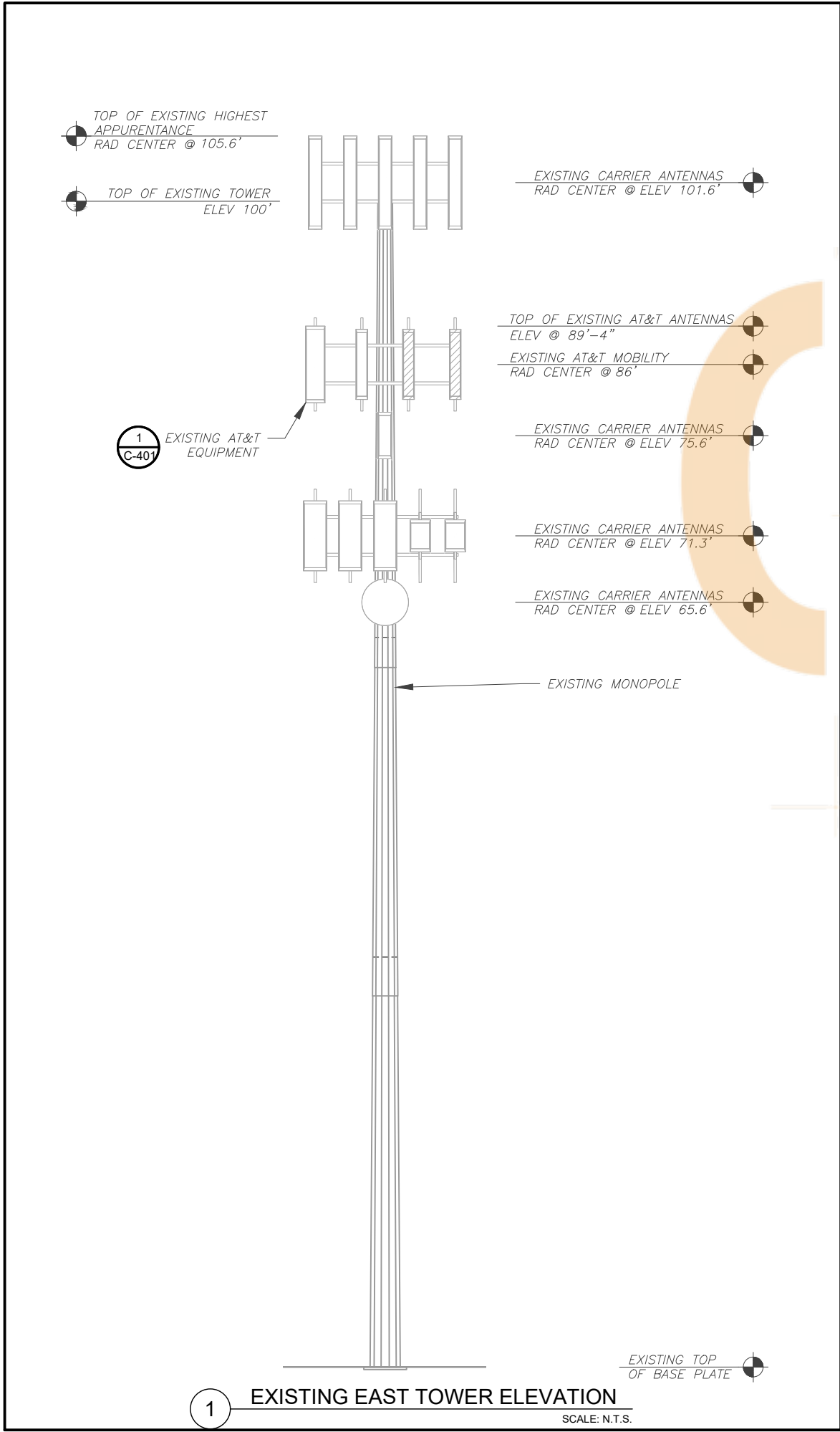
AT&T RAN SCOPING NOTES:
"REMOVE EXISTING 1X5216 & MAKE MM"


1 EXISTING EQUIPMENT LAYOUT



2 PROPOSED EQUIPMENT LAYOUT







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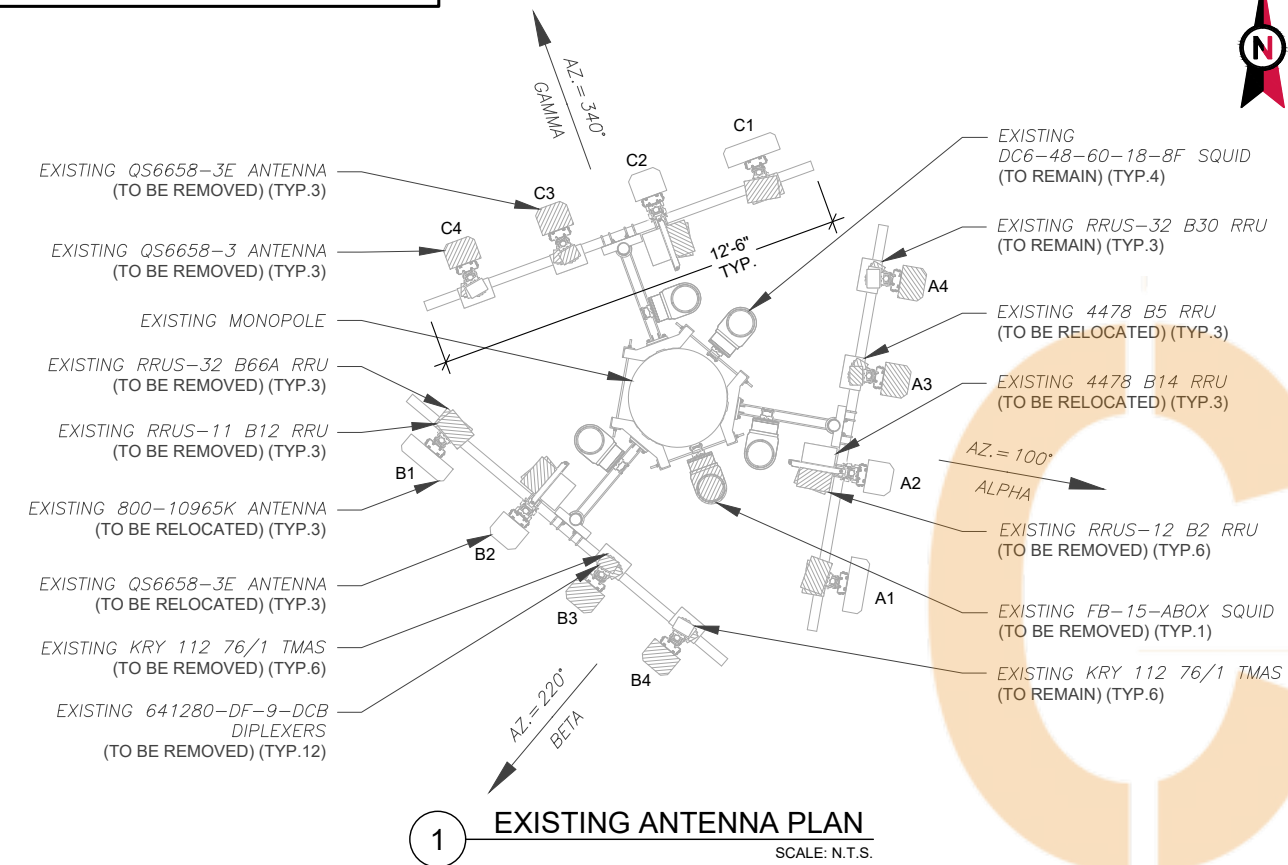


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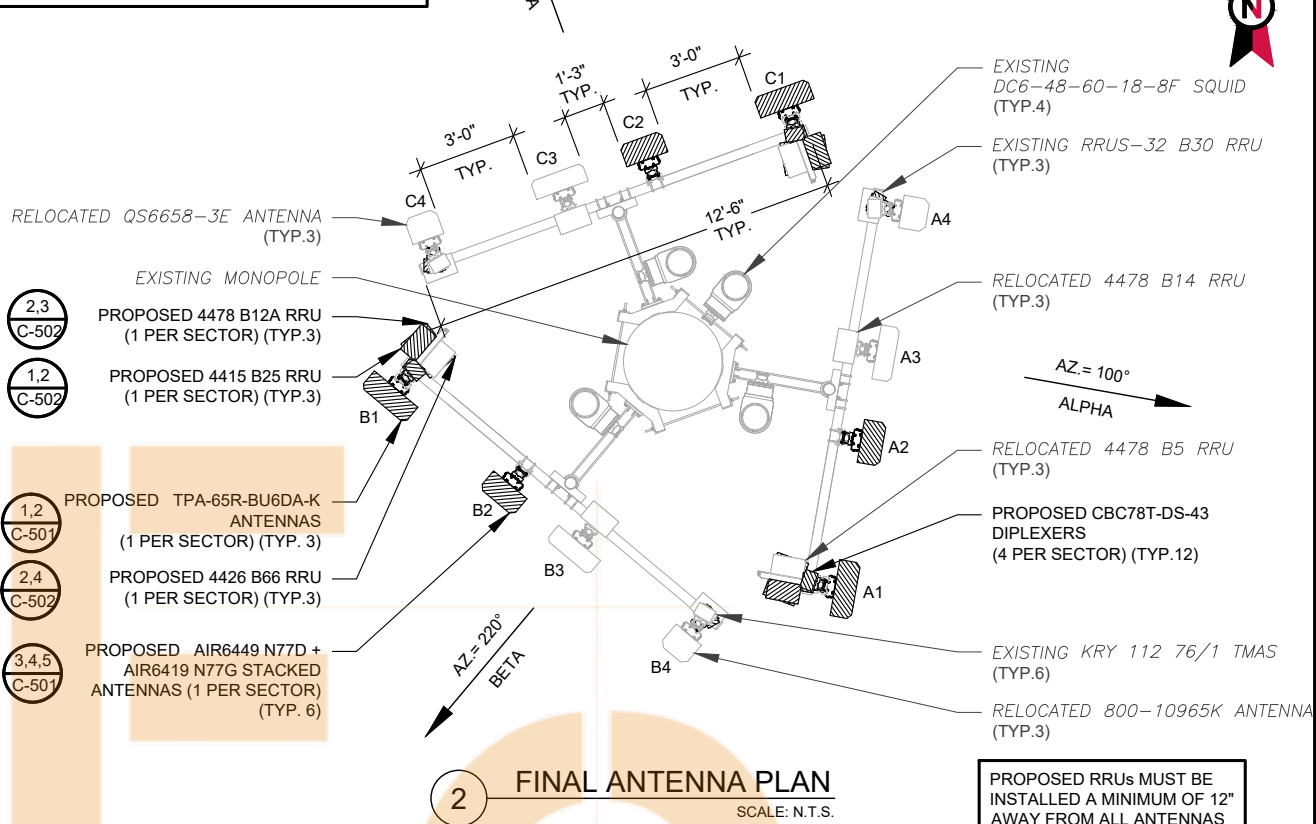
TOWER ELEVATION

SHEET NUMBER: C-201	REVISION: A
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EXISTING CONFIGURATIONS ARE BASED ON RFDS.
CONTRACTOR TO VERIFY EXISTING CONDITIONS.



ATC HAS NOT ANALYZED THE EXISTING ANTENNA
MOUNT(S) TO DETERMINE ADEQUATE
STRUCTURAL CAPACITY FOR PROPOSED
CARRIER LOADING.



EXISTING ANTENNA SCHEDULE								
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	86'	100°	A1	800-10965K	-	REL	RRUS-11 B12 RRUS-32 B66A	RMV RMV
			A2	QS6658-3E	-	REL	4478 B14 RRU (2) RRUS-12 B2	REL RMV
			A3	QS6658-3E	-	RMV	(2) 641280-DF-9-DCB (2) KRY 112 76/1 4478 B5 RRU	RMV RMN REL
			A4	QS6658-3	-	RMV	(2) 641280-DF-9-DCB (2) KRY 112 76/1 RRUS-32 B30	RMV RMN RMN
BETA	86'	220°	B1	800-10965K	-	REL	RRUS-11 B12 RRUS-32 B66A	RMV RMV
			B2	QS6658-3E	-	REL	4478 B14 RRU (2) RRUS-12 B2	REL RMV
			B3	QS6658-3E	-	RMV	(2) 641280-DF-9-DCB (2) KRY 112 76/1 4478 B5 RRU	RMV RMN REL
			B4	QS6658-3	-	RMV	(2) 641280-DF-9-DCB (2) KRY 112 76/1 RRUS-32 B30	RMV RMN RMN
GAMMA	86'	340°	C1	800-10965K	-	REL	RRUS-11 B12 RRUS-32 B66A	RMV RMV
			C2	QS6658-3E	-	REL	4478 B14 RRU (2) RRUS-12 B2	REL RMV
			C3	QS6658-3E	-	RMV	(2) 641280-DF-9-DCB (2) KRY 112 76/1 4478 B5 RRU	RMV RMV REL
			C4	QS6658-3	-	RMV	(2) 641280-DF-9-DCB (2) KRY 112 76/1 RRUS-32 B30	RMV RMN RMN

- NOTES
- CONFIRM WITH AT&T REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS FOR NSN CONFIGURATION (CONFIG). GC TO CAP ALL UNUSED PORTS.
 - CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.
 - THE ANTENNA ORIENTATION PLAN IS A SCHEMATIC. ATC DID NOT CONFIRM EXISTING SITE CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANTENNA AZIMUTHS, MOUNT CONFIGURATIONS AND TOWER ORIENTATION. SCALES SHOWN ARE FOR REFERENCE ONLY AND EXISTING DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO INSTALLATION AND NOTIFY ATC OF ANY DISCREPANCIES.
 - CONTRACTOR TO ENSURE PROPER SEPARATION IN ACCORDANCE WITH AT&T'S FIRSTNET REQUIREMENTS (SEE SHEET R-602)

CABLE LENGTHS FOR JUMPERS

JUNCTION BOX TO RRU: 15'
RRU TO ANTENNA: 10'

STATUS ABBREVIATIONS

RMV: TO BE REMOVED
RMN: TO REMAIN
REL: TO BE RELOCATED
ADD: TO BE ADDED

STATUS

RMN

RMV

REL

ADD

EQUIPMENT SCHEDULES

EXISTING FIBER DISTRIBUTION/SQUID		EXISTING CABLING SUMMARY			
MODEL NUMBER	STATUS	COAX	DC	HYBRID	STATUS
(4) DC6-48-60-18-8F	RMN	(3) 7/8" (4) 1/4" (1) 3/8'	(6) 0.74" (2) 0.78"	(2) 0.39"	RMN
(1) FB-15-ABOX	RMV	(9) 7/8"	-	-	RMV

FINAL FIBER DISTRIBUTION/SQUID		FINAL CABLING SUMMARY			
MODEL NUMBER	STATUS	COAX	DC	HYBRID	STATUS
(4) DC6-48-60-18-8F	RMN	(3) 7/8" (4) 1/4" (1) 3/8'	(6) 0.74" (2) 0.78"	(2) 0.39"	RMN



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REV.	DESCRIPTION	BY	DATE
A	PRELIM	SA	12/23/2021

ATC SITE NUMBER:
300721

ATC SITE NAME:
CANOGA PARK CA 2

AT&T SITE NAME:
MRLOS090579

SITE ADDRESS:
6543 CORBIN AVENUE
WOODLAND HILLS, CA 91335-5764

SEAL:

**PRELIMINARY:
NOT FOR
CONSTRUCTION**



DATE DRAWN:	12/23/2021
ATC JOB NO:	13749878_G3
CUSTOMER ID:	CLU1932
CUSTOMER #:	10068723

RF SCHEDULE AND
ANTENNA INSTALLATION

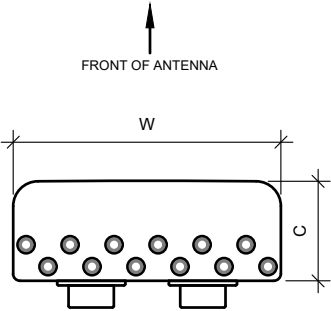
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C-401

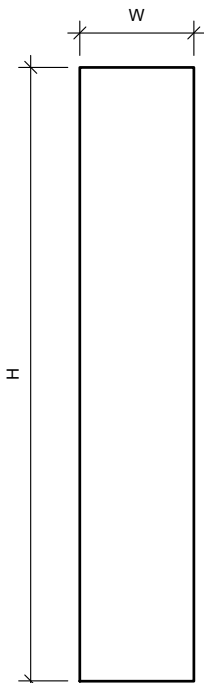
REVISION:

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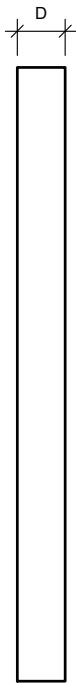
CCI TPA65R-BU6DA-K	
HEIGHT (H)	72.2"
WIDTH (W)	20.7"
DEPTH (D)	7.7"
WEIGHT	68.3 LBS.
SURVIVAL WIND SPEED:	150 MPH
FRONT:	1.446 N @ 150 km/h
SIDED:	642 N @ 150 km/h
CONNECTOR:	(12) 4.3-10 FEMALE BOTTOM



BOTTOM VIEW

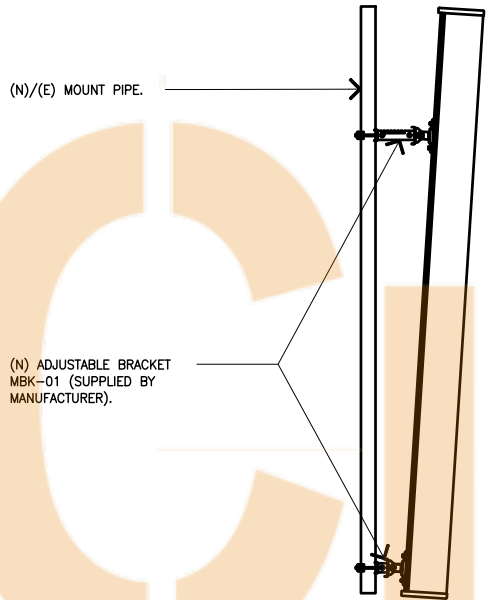


FRONT VIEW

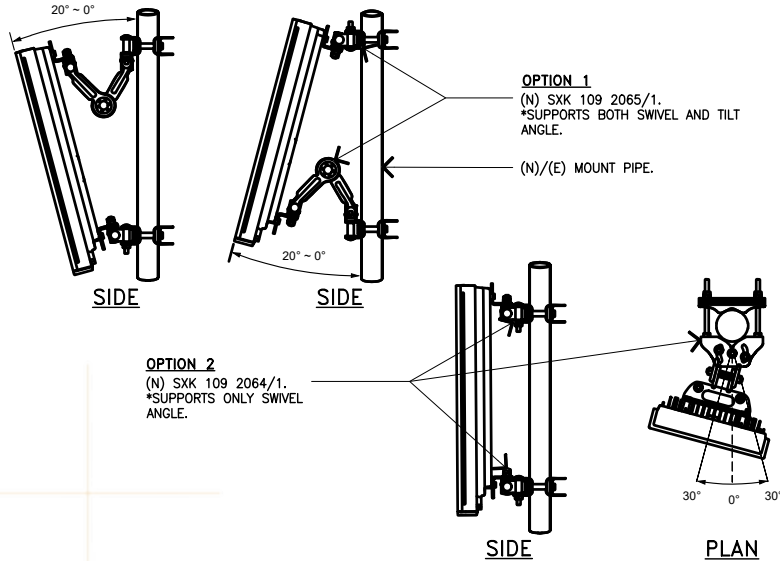


SIDE VIEW

1 CCI TPA-65R-BU6DA-K DETAIL
SCALE: N.T.S.

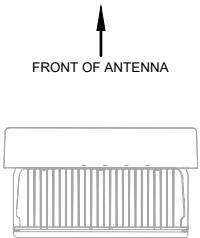


2 CCI ANTENNA MOUNTING
SCALE: N.T.S.

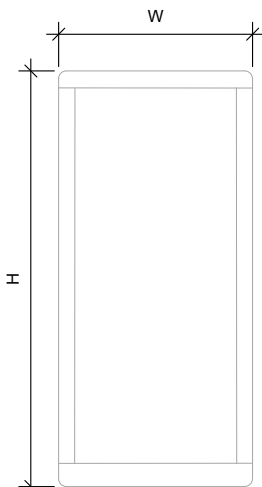


3 ANTENNA MOUNTING DETAIL
SCALE: N.T.S.

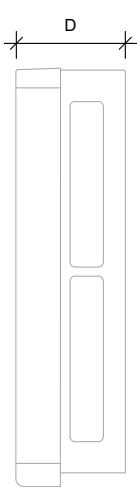
ERICSSON AIR 6449 N77D	
HEIGHT (H)	30.4"
WIDTH (W)	15.9"
DEPTH (D)	8.1"
WEIGHT	81.6 LBS.



PLAN VIEW



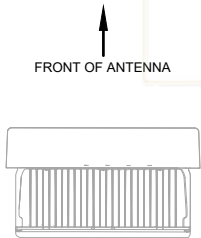
FRONT VIEW



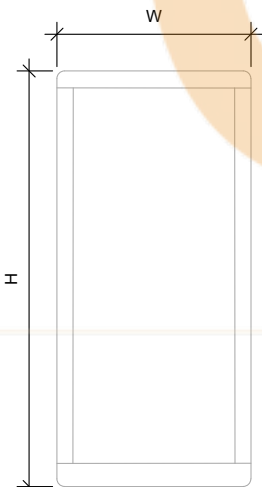
SIDE VIEW

4 AIR 6449 B77D ANTENNA DETAIL
SCALE: N.T.S.

ERICSSON AIR 6419 N77G	
HEIGHT (H)	28.0"
WIDTH (W)	15.7"
DEPTH (D)	6.7"
WEIGHT	< 66.1 LBS.



PLAN VIEW



FRONT VIEW



SIDE VIEW

5 AIR 6419 B77G ANTENNA DETAIL
SCALE: N.T.S.



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REV.	DESCRIPTION	BY	DATE
A	PRELIM	SA	12/23/2021

ATC SITE NUMBER:
300721

ATC SITE NAME:
CANOGA PARK CA 2

AT&T SITE NAME:
MRLOS090579

SITE ADDRESS:
6543 CORBIN AVENUE
WOODLAND HILLS, CA 91335-5764

SEAL:

**PRELIMINARY:
NOT FOR
CONSTRUCTION**



DATE DRAWN:	12/23/2021
ATC JOB NO:	13749878_G3
CUSTOMER ID:	CLU1932
CUSTOMER #:	10068723

CONSTRUCTION
DETAILS

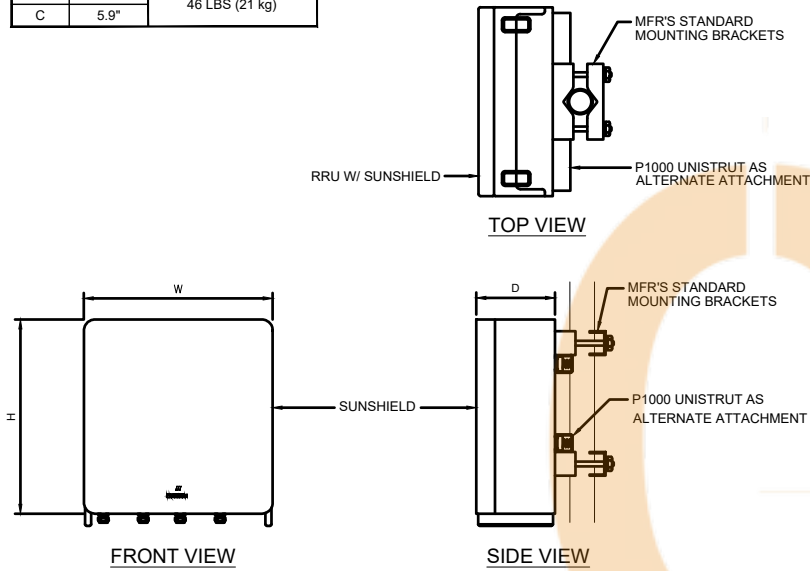
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C-501

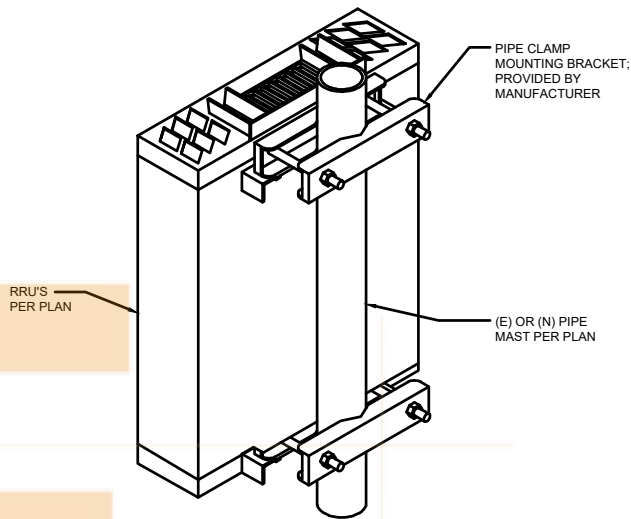
REVISION:

A

MANUFACTURER:		ERICSSON
MODEL NO.:		RRUS 4415 B25
DIMENSIONS:		TOTAL WEIGHT : 46 LBS (21 kg)
A	16.5"	
B	13.4"	
C	5.9"	



1 4415 B25 RRU
SCALE: N.T.S.



2 RRU MOUNTING DETAIL
SCALE: N.T.S.

3 4478 B12A RRU
SCALE: N.T.S.

4 4426 B66 RRU
SCALE: N.T.S.



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AT&T SITE NAME:
MRLOS090579

SITE ADDRESS:
6543 CORBIN AVENUE
WOODLAND HILLS, CA 91335-5764

SEAL:

**PRELIMINARY:
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CONSTRUCTION**



DATE DRAWN:	12/23/2021
ATC JOB NO:	13749878_G3
CUSTOMER ID:	CLU1932
CUSTOMER #:	10068723

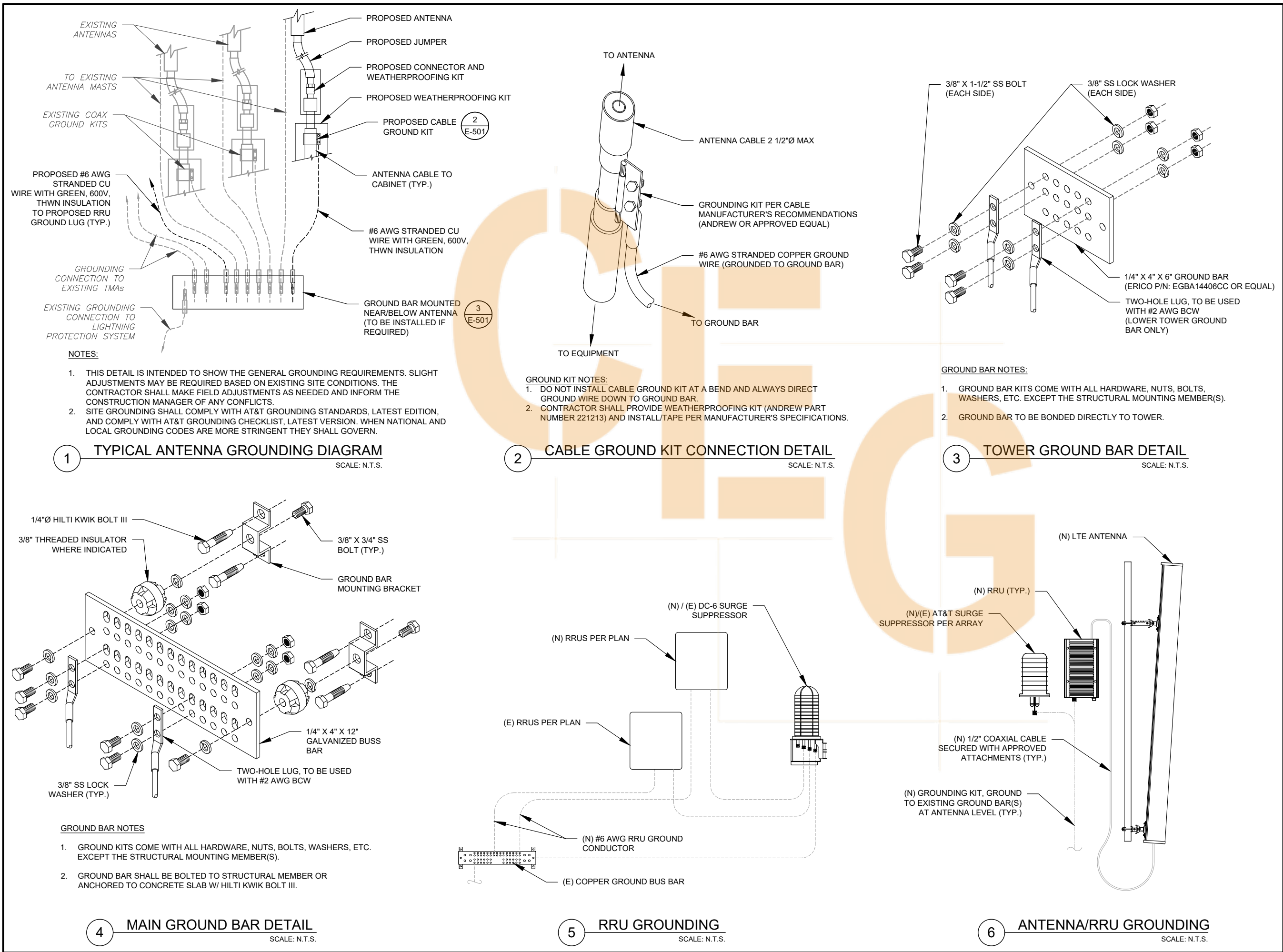
CONSTRUCTION
DETAILS


SHEET NUMBER:

C-502

REVISION:

A





AMERICAN TOWER®

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REV.	DESCRIPTION	BY	DATE
A	PRELIM	SA	12/23/2021

ATC SITE NUMBER:
300721


ATC SITE NAME:
CANOGA PARK CA 2

AT&T SITE NAME:
MRLOS090579

SITE ADDRESS:
6543 CORBIN AVENUE
WOODLAND HILLS, CA 91335-5764

SEAL:

**PRELIMINARY:
NOT FOR
CONSTRUCTION**



AT&T

DATE DRAWN:	12/23/2021
ATC JOB NO:	13749878_G3
CUSTOMER ID:	CLU1932
CUSTOMER #:	10068723

GROUNDING DETAILS

SHEET NUMBER: GR-501	REVISION: A
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PENDING

NOTE: THIS SHEET WAS CREATED BY OTHERS AND PROVIDED AT THE REQUEST OF THE CUSTOMER WITHOUT EDIT. PLEASE REFERENCE THE MOUNT ANALYSIS REPORT FOR COMPLETE MOUNT ANALYSIS CALCULATIONS AND DETAILS. SUPPLEMENTAL PAGES INCLUDED IN THE CONSTRUCTION DRAWINGS ARE FOR REFERENCE ONLY. GENERAL CONTRACTOR IS TO VERIFY THEY HAVE THE MOST RECENT MOUNT ANALYSIS PRIOR TO CONTRUCTION.

SUPPLEMENTAL

SHEET NUMBER:

R-601

REVISION:

A