

Development Review Committee

1020 East Pioneer Road Draper, Utah 84020

STAFF REPORT

December 15, 2021

To: Jennifer Jastremsky, Zoning Administrator

Approved Date

From: Maryann Pickering, AICP, Planner III

(801) 576-6391 or maryann.pickering@draperutah.gov

Re: Storage Craft AT&T Tower - Permitted Use Permit Request

Application No.: USE-184-2021

Applicant: Richard Lee for T-Mobile

Project Location: Approximately 380 W. Data Drive

Current Zoning: Draper Pointe Mixed Use Commercial Special District (CSD-DPMU)

Acreage: Approximately 9.85 acres (approximately 429,066 square feet)

Request: Request for approval of a permitted use permit for a new rooftop

mounted wireless facility in the CSD-DPMU zoning district.

SUMMARY AND BACKGROUND

This application is a request for approval of a permitted use permit for approximately 9.85 acres located on the north side of Data Drive and adjacent to Galena Park Boulevard (Exhibit B). The property is currently zoned CSD-DPMU. The property is owned by Trea Vista Station I LLC and is developed with an office building. The applicant is requesting to construct a new rooftop wireless telecommunications facility. The facility will be known at UTL04194.

The office building was completed in 2015 and this is the first wireless facility built on the site.



ANALYSIS

<u>General Plan and Zoning</u>. The Land Use Map of the General Plan calls for the Commercial Special District land use designation for the subject property (Exhibit C). This category is characterized as follows:

Commercial Special District

LAND USE DESCRIPTION				
CHARACTERISTICS	 Include a wide range of commercial uses that are destination oriented and draw from a regional customer base Compatible, master planned mix of day and evening uses consisting of office, light manufacturing, retail, residential, recreation and open space components Limited traffic access points Development is intended to consist of well designed, architecturally integrated structures which are appropriately landscaped and buffered from surrounding land uses Uniform design standards and aesthetics Access to individual properties should be provided only from frontage roads or major arterials Common off-street traffic circulation and parking areas 			
LAND USE MIX	 Large-scale master-planned commercial centers Big box centers Corporate headquarters Multi-story upscale office buildings Multi-story upscale residential buildings 			
COMPATIBLE ZONING	 Adopted Commercial Special District zone Adopted Major Freeway Arterial Frontage Road zone 			
LOCATION	 Strategically placed along high-traffic corridors with convenient points of traffic access to and from residential areas Excellent transportation access to major highways 			
	High visibility from the I-15 corridor			
	Proximity to both Salt Lake and Utah Counties			
	 Provide adequate buffers in the form of setbacks, open space, low impact industrial uses, barriers, etc. adjacent to existing residential areas 			
	 Major streets serving these areas should accommodate truck traffic 			

The property has been assigned the CSD-DPMU zoning classification (Exhibit D). Draper City Municipal Code (DCMC) Section 9-8-020(H)(5) states: *"The purpose of each CSD zone is to permit a compatible, master planned mix of day and evening uses consisting of office,*



light manufacturing, retail, residential, recreation and open space components. Although development size and use mix will vary from location to location, each development is intended to consist of well designed, architecturally integrated structures which are appropriately landscaped and buffered from surrounding land uses."

The property is surrounded by CSD-DPMU zoning on the south and east. To the north, there is primarily RM1 (Multiple Family Residential) zoning with a little area of RM2 (Multiple Family Residential) zoning. To the west is Destination Commercial (DC) and TSD (Transit Station Development) zoning.

Request. The applicant is proposing to install a new wireless facility on the rooftop of an existing office building. There will be a total of three sleds installed for the attachment of antennas and radios. One will be located on the south side of the building and the other two will be located near the northwest corner of the building. The existing building is approximately 75 feet tall and the maximum height of the antennas will be approximately 82 feet tall. A cabinet for the antennas will also be mounted on the roof. Due to the nature of the antennas being mounted on the roof, they will be visible from the ground. However, their size is minimal. A complete set of proposed plans can be found in Exhibit E. The following is a breakdown of the proposed equipment and area related to the permitted use:

Building/Antennas

- Installation of twelve (12) AT&T panel antennas
- Installation of fifteen (15) AT&T remote radio units (RRU's)
- Installation of three (3) AT&T DC-9 surge suppressors
- Installation of three (3) AT&T antenna/RRU skid mounts

Equipment

- Installation of one (1) ST&T walk-up cabinet (WUC)
- Installation of one (1) AT&T 200A AC power panel
- Installation of one (1) AT&T Emerson power plant rack with 8 batteries
- Installation of two (2) AT&T hybrid racks
- Installation of two (2) AT&T cable trays
- Installation of nine (9) AT&T DC power and three fiber cable trunks
- Installation of eight (8) AT&T rectifiers
- Installation of one (1) AT&T baseband unit
- Installation of one (1) AT&T GPS antenna

Project Area

- One 15'0" x 15'0" (225 square feet) rooftop antenna mount lease area
- One 15'0" x 28'0" (420 square feet) rooftop antenna mount lease area
- One 15'0" x 10'0" (80 square feet) rooftop antenna mount lease area



<u>Criteria For Approval</u>. The criteria for review and potential approval of a permitted use request is found in Section 9-5-070(E) of the Draper City Municipal Code. This section depicts the standard of review for such requests as:

- E. Approval Standards: The following standards shall apply to the issuance of a permitted use permit. A permitted use shall:
 - 1. Be allowed as a permitted use in the applicable zone;
 - 2. Conform to development standards of the applicable zone;
 - Conform to applicable regulations of general applicability and regulations for specific uses set forth in this title;
 - 4. Not be located on any land classified as a primary or secondary conservation area or sensitive land area, except as expressly permitted by provisions of this title;
 - 5. Not be located in any protected area as shown on a natural resource inventory; and
 - 6. Conform to any other applicable requirements of this code.

REVIEWS

<u>Planning Division Review</u>. The Draper City Planning Division has completed their review of the permitted use permit submission. Comments from this division, if any, can be found in Exhibit A.

<u>Fire Division Review</u>. The Draper City Fire Marshal has completed his review of the permitted use permit submission. Comments from this division, if any, can be found in Exhibit A.

<u>Legal Division Review</u>. The Draper City Attorney has completed his review of the permitted use permit submission. Comments from this division, if any, can be found in Exhibit A.

<u>Noticing</u>. Notice has been properly issued in the manner outlined in the City and State Codes.

STAFF RECOMMENDATION

Staff finds that the application complies with the DCMC and recommends that the Zoning Administrator review the request, and approve the application based on the findings listed below and the criteria for approval, as listed within the staff report and subject to the following conditions.

1. That all requirements of the Draper City Engineering, Public Works, Building, Planning, and Fire Divisions are satisfied throughout the development of the site and the construction of all buildings on the site, including permitting.



2. The applicant shall obtain all applicable permits from Draper City Fire and the Building Division as required.

The findings for approval as are follows:

- 1. The application is allowed as a permitted use in the applicable zone;
- 2. The application conforms to development standards of the applicable zone;
- 3. The application conforms to applicable regulations of general applicability and regulations for specific uses set forth in Title 9 of DCMC;
- 4. The application is not located on land classified as sensitive land area;
- 5. The land is not located in any protected area as shown on a natural resource inventory; and
- 6. The application conforms to all applicable requirements of Title 9 of DCMC.

DEVELOPMENT REVIEW COMMITTEE ACKNOWLEDGEMENT

We, the undersigned, as duly appointed members of the Draper City Development Review Committee, do acknowledge that the application which provides the subject for this staff report has been reviewed by the Committee and has been found to be appropriate for review by the Draper City Planning Commission and/or City Council.

Draper City Public Works Department	Draper City Planning Division
Draper City Fire Department	Draper City Legal Counsel

EXHIBIT A DEPARTMENT REVIEWS

REVIEWS ARE NOT MEANT TO BE AN ALL INCLUSIVE LIST OF POSSIBLE COMMENTS OR CONDITIONS.

Planning Division Review

No additional comments provided.

Engineering and Public Works Divisions Review.

No additional comments provided.

Fire Division Review.

- 1. 2A-10BC Fire Extinguishers required. The extinguisher needs to be a serviceable type meaning metal head and metal neck. Extinguishers need to be located in a conspicuous location where they will be readily accessible and immediately available for use. If in cabinet or not the extinguisher or cabinet needs to be mounted so that the top is not more than five (5) feet above the floor.
- 2. Fire Department Access is required to be maintained. Vehicles cannot park in such a way to impede fire department or emergency vehicle access.
- 3. Hazardous Material Permit. A Draper City Fire Hazardous Material Permit may need to be obtained. This is for all new and existing installations.

EXHIBIT B AERIAL MAP

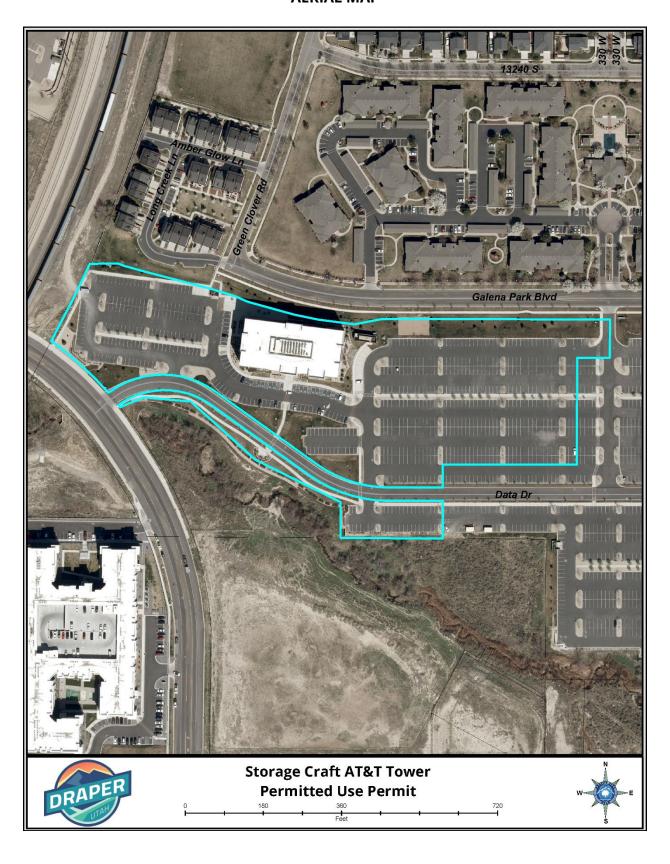


EXHIBIT C LAND USE MAP

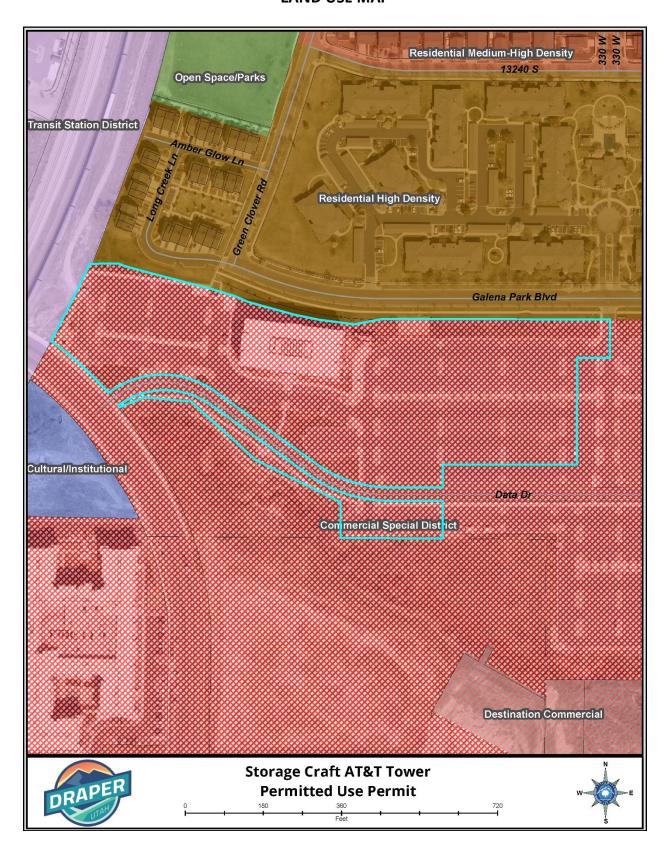


EXHIBIT D ZONING MAP

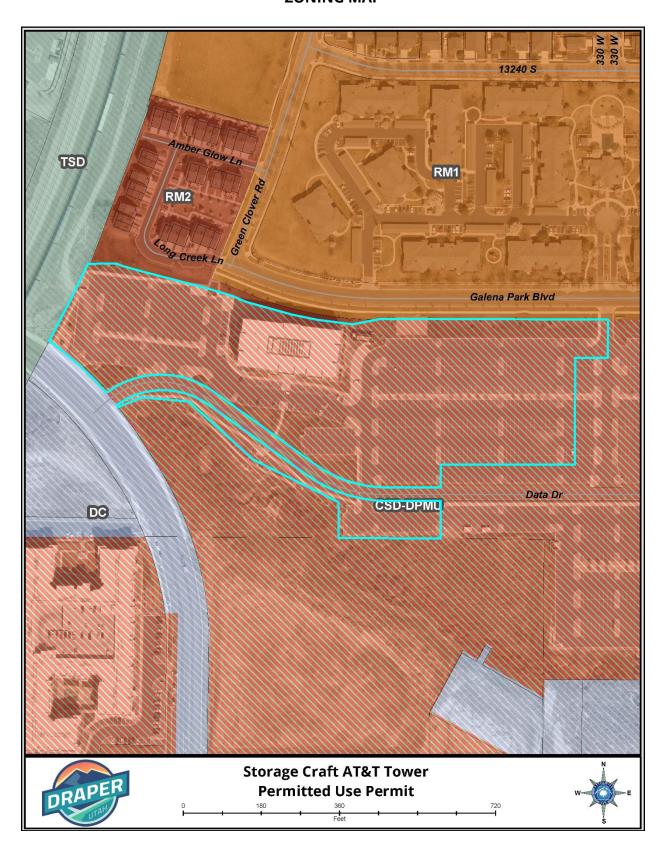


EXHIBIT E PROPOSED PLANS

CODE COMPLIANCE PROPERTY LEGAL DESCRIPTION: LOT 1, DRAPER POINTE OFFICE PARK SUB. 10268-9511 ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN AT&T ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. 2018 INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS 2018 INTERNATIONAL FIRE CODE (IFC) 2018 INTERNATIONAL ENERGY CONSERVATION CODE SITE NUMBER: ULT02163 UT_VF_OUTLET_2 SITE NAME: SITE TYPE: MONOPOLE / WIC **ADDRESS**: 380 W DATA DR DRAPER, UT 84020 PARCEL ID: 27363760210000 **NEW BUILD** LTE ONLY 1C: MRUTH044633 USID: 309697 FA CODE: 12868938 PROJECT TEAM LOCAL MAP PROJECT DESCRIPTION **VICINITY MAP** SITE CONSTRUCTION MANAGER: PROPOSED SITE BUILD OF AN UNMANNED TELECOMMUNICATIONS FACILITY, CONSISTING OF THE FOLLOWING: 161 INVERNESS DR W, 2ND FLOOR **ADDRESS:** CITY, STATE, ZIP: ENGLEWOOD, CO 80112 **BUILDING/ANTENNA SOW: CONTACT: REID POST** •• INSTALLATION OF (12) AT&T PANEL ANTENNAS PHONE: (303) 547-5339 •• INSTALLATION OF (15) AT&T REMOTE RADIO UNITS (RRU'S) •• INSTALLATION OF (3) AT&T DC-9 SURGE SUPPRESSORS SITE APPLICANT: •• INSTALLATION OF (3) AT&T ANTENNA/RRU SKID MOUNTS NAME: **ADDRESS**: 161 INVERNESS DR W, 2ND FLOOR CITY, STATE, ZIP: ENGLEWOOD, CO 80112 **EQUIPMENT SOW: CONTACT:** JAN ROBINETTE •• INSTALLATION OF (1) AT&T WALK-UP CABINET (WUC) PHONE: (801) 201-4173 •• INSTALLATION OF (1) AT&T 200A AC POWER PANEL •• INSTALLATION OF (1) AT&T EMERSON POWER PLANT RACK W/ (8) RF ENGINEER: NAME: AT&T •• INSTALLATION OF (2) AT&T HYBRID RACKS **ADDRESS:** 161 INVERNESS DR W, 2ND FLOOR •• INSTALLATION OF (2) AT&T CABLE TRAYS CITY, STATE, ZIP: ENGLEWOOD, CO 80112 •• INSTALLATION OF (9) AT&T DC POWER & (3) FIBER CABLE TRUNKS **CONTACT: EDGAR CHIONG** •• INSTALLATION OF (8) AT&T RECTIFIERS PHONE: (509) 551-0629 •• INSTALLATION OF (1) AT&T BASEBAND UNIT **CIVIL ENGINEER:** •• INSTALLATION OF (1) AT&T GPS ANTENNA NAME: J5 INFRASTRUCTURE PARTNERS **ADDRESS:** 5225 WILEY POST WAY, SUITE 410 PROJECT AREA: CITY, STATE, ZIP: SALT LAKE CITY, UT 84116 •• (1) 15'-0" x 15'-0" (225 SQ. FT.) ROOFTOP ANTENNA MOUNT LEASE **CONTACT:** JORDAN POULSEN Jordan River Trail - Mile 1,5 PHONE: (801) 712-7722 Homewood Suites by Hilton Salt Lake... •• (1) 15'-0" x 28'-0" (420 SQ. FT.) ROOFTOP ANTENNA MOUNT LEASE **ELECTRICAL ENGINEER:** J5 INFRASTRUCTURE PARTNERS NAME: Hampton Inn Draper Salt Lake City Nav •• (1) 8'-0" x 10'-0" (80 SQ. FT.) EQUIPMENT LEASE AREA Avery Hot Springs **ADDRESS**: 5225 WILEY POST WAY, SUITE 410 CITY, STATE, ZIP: SALT LAKE CITY, UT 84116 **CONTACT:** DAVID LUKE PHONE: (208) 948-0161 PROPERTY OWNER: NAME: TREA VISTA STATION 1 LLC NORTH 15 WEST SOUTH TEMPLE, SUITE 600 **ADDRESS**: CITY, STATE, ZIP: SALT LAKE CITY, UT 84101 REV GENERAL CONTRACTOR NOTES DRIVING DIRECTIONS SHEET INDEX SITE INFORMATION T-1 TITLE SHEET DO NOT SCALE DRAWINGS DIRECTIONS FROM NEAREST MAIN AIRPORT JURISDICTION: CITY OF DRAPER GN-1 **GENERAL NOTES** WIND LOADS: 105 MPH (3-SECOND GUST) THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" X 36". CONTRACTORS SHALL VERIFY ALL GN-2 **GENERAL NOTES** 1. HEAD NORTHEAST ON N TERMINAL DR. FOLLOW SIGNS FOR W TERMINAL DR. (1 MILE) EXPOSURE CATEGORY: C PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL **SEISMIC ZONE:** GN-3 SITE SIGNAGE 2. USE THE LEFT 2 LANES TO TAKE I-80 E RAMP. FOLLOW SIGNS TO I-80 W. FOLLOW I-80 E (5 MILES) IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE FLOOD ZONE: A-1 SITE PLAN 3. TAKE EXIT 121 FOR I-15 S / I-80 E (3 MILES) PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. 27363760210000 PARCEL ID #: A-2 ENLARGED SITE PLAN 4. CONTINUE SOUTH ON I-15 (9.3 MILES) **ZONING:** A-3 **ELEVATIONS** 40.509306° LATITUDE (NAD 83): 5. TAKE EXIT 289 FOR UT-154/BANGERTER HWY AND MERGE ONTO BANGERTER HWY (.1 MILES) LONGITUDE (NAD 83): -111.903485° 6. TURN RIGHT ON S 200 W AND FOLLOW (.1 MILE) GENERAL NOTES IMPERVIOUS SURFACE SF: ± N/A 7. TURN LEFT ONTO 134900 S AND FOLLOW (.4 MILES) BASE OF EXISTING STRUCTURE: ± 0'-0" TOP OF EXISTING STRUCTURE: ± 75'-0" 8. TURN RIGHT ONTO VISTA STATION BLVD AND FOLLOW (.2 MILES) THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE 9. TURN RIGHT ONTO W DATA DR. AND FOLLOW (.1 MILE) AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT ACCESSIBILITY REQUIREMENTS: FACILITY IS AN UNMANNED EQUIPMENT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR 10. BUILDING IS ON THE LEFT. SPACE NOT INTENDED FOR HUMAN HABITATION AND ONLY FREQUENTLY TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED VISITED BY MAINTENANCE PERSONAL. ACCESSIBILITY IS NOT REQUIRED PER IBC 2018, SECTION 1103.2.9 (EQUIPMENT SPACES) **STATEMENTS** DIGALERT TOWER OWNER: AT&T STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. POWER AGENCY: ROCKY MOUNTAIN POWER FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS TELCO PROVIDER: TBD

PROVIDED UNDER SEPARATE COVER.

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER

TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

RFDS VERSION: TBD

DATE UPDATED: TBD

Sheet Title:

Licensor:

TITLE SHEET

REV DATE DESCRIPTION

PREPARED FOR

NEW CINGULAR WIRELESS PCS

LLC ("AT&T") 161 INVERNESS DR

ENGLEWOOD, CO 80112

15 INFRASTRUCTURE

23 MAUCHLY #110 IRVINE, CA 92618

J5 PROJECT ID: P-056442

ULT02163

UT_VF_OUTLET_2

380 W DATA DR

DRAPER, UT 84020 PARCEL ID:

27363760210000

90% ZD

90% ZD

DRAWN BY: SLM

CHECKED BY: JP

A 10/13/21

B 11/15/21

Vendor:

Issued For:

Sheet Number:

Call 2 Full Working Days In Advance

T-1

GENERAL CONSTRUCTION NOTES:

- 1. PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS
- 2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- 9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION, ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- 11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- 14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS
- 15. IT IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT
- 16. ALL (N) CABLING AND EQUIPMENT MUST BE INSTALLED AND USED IN ACCORDANCE WITH THE PRODUCT'S INCLUDED INSTRUCTIONS, LISTING AND/OR LABELING REQUIREMENTS. PER NEC SECTION 110.3(B)
- 17. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.
- 18. PENETRATIONS SHALL BE FIRE-STOPPED AND OPENINGS SHALL BE PROTECTED THROUGH FIRE-RATED WALLS, FLOOR, ROOF AND CEILING ASSEMBLIES AS REQUIRED BY THE 2018 IBC CHAPTER 7.
- 19. STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED BY J5 UNDER SEPARATE COVER.
- 20. ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED BY J5 UNDER SEPARATE COVER.
- 21. TOWER ANALYSIS TO BE CONDUCTED AND PROVIDED BY TOWER OWNER. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO TOWER STRUCTURAL ANALYSIS UNDER SEPARATE COVER.

APPLICABLE CODES, REGULATIONS AND STANDARDS:

- 1. SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- 2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- 3. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, LRFD, FOURTEENTH EDITION
- 3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA/EIA) 222-H, STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS
- 3.4. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
- TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK
- EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
- TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
- 3.9. TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
- TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS
- 3.11. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
- 3.12. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS:

ABBREVIATIONS.			KEVIATIONS:	
A.B.	ANCHOR BOLT	FDN.	FOUNDATION	SC
ABV.	ABOVE	F.O.C.	FACE OF CONCRETE	SH
ACCA	ANTENNA CABLE COVER ASSEMBLY	F.O.M.	FACE OF MASONRY	SIN
ADD'L	ADDITIONAL	F.O.S.	FACE OF STUD	SPE
A.F.F.	ABOVE FINISHED FLOOR	F.O.W.	FACE OF WALL	SQ
A.F.G.	ABOVE FINISHED GRADE	F.S.	FINISH SURFACE	S.S
ALUM.	ALUMINUM	FT.(')	FOOT (FEET)	STE
ALT.	ALTERNATE	FTG.	FOOTING	STL
ANT.	ANTENNA	G.	GROWTH (CABINET)	STF
APPRX.	APPROXIMATE(LY)	GA.	GAUGE	TEN
ARCH.	ARCHITECT(URAL)	Gl.	GALVANIZE(D)	THI
AWG.	AMERICAN WIRE GAUGE	G.F.I.	GROUND FAULT CIRCUIT	T.N
BLDG.	BUILDING	INTERRUPTER	CROOND FACE CIRCOII	T.C
BLK.	BLOCK	GLB. (GLU-LAM)	GLUE LAMINATED BEAM	T.C
BLKG.	BLOCKING	GPS	GLOBAL POSITIONING SYSTEM	T.C
BM.	BEAM	GRND.	GROUND	T.C
B.N.	BOUNDARY NAILING	HDR.	HEADER	T.C
BTCW.	BARE TINNED COPPER WIRE	HGR.	HANGER	T.C
B.O.F.	BOTTOM OF FOOTING	HT.	HEIGHT	TYF
B/U	BACK-UP CABINET	ICGB.	ISOLATED COPPER GROUND BUS	U.C
CAB.	CABINET	IN. (")	INCH(ES)	U.L
CANT.	CANTILEVER(ED)	INT.	INTERIOR	U.N
C.I.P.	CAST IN PLACE	LB.(#)	POUND(S)	V.I.
CLG.	CEILING	L.B.	LAG BOLTS	W
CLG.	CLEAR	L.F.	LINEAR FEET (FOOT)	w/
COL.	COLUMN		LONG(ITUDINAL)	WE
CONC.	CONCRETE	L. MAS.	MASONRY	W.
CONN.	CONNECTION(OR)	MAX.	MAXIMUM	WT
CONST.	CONSTRUCTION	M.B.	MACHINE BOLT	
CONT.	CONTINUOUS			Q P
d		MECH.	MECHANICAL	叿
DBL.	PENNY (NAILS) DOUBLE	MFR. MIN.	MANUFACTURER	
DEPT.	DEPARTMENT	MISC.	MINIMUM MISCELLANEOUS	
D.F.	DOUGLAS FIR	MTL.	METAL	
DIA.	DIAMETER			
DIAG.	DIAGONAL	(N)	NEW	
DIM.	DIMENSION	NO.(#)	NUMBER	
		N.T.S.	NOT TO SCALE	
DWG.	DRAWING(S)	O.C.	ON CENTER	
DWL.	DOWEL(S)	OPNG.	OPENING	
EA.	EACH	P/C	PRECAST CONCRETE	
EL.	ELEVATION	PCS	PERSONAL COMMUNICATION	
ELEC.	ELECTRICAL	SERVICES	DIVANOOD	
ELEV.	ELEVATOR	PLY.	PLYWOOD	
EMT.	ELECTRICAL METALLIC TUBING	PPC	POWER PROTECTION CABINET	
E.N.	EDGE NAIL	PRC	PRIMARY RADIO CABINET	
ENG.	ENGINEER	P.S.F.	POUNDS PER SQUARE FOOT	
EQ.	EQUAL	P.S.I.	POUNDS PER SQUARE INCH	
EXP.	EXPANSION	P.T.	PRESSURE TREATED	
EXST.(E)	EXISTING	PWR.	POWER (CABINET)	
EXT.	EXTERIOR	QTY.	QUANTITY	
FAB.	FABRICATION(OR)	RAD.(R)	RADIUS	
F.F.	FINISH FLOOR	REF.	REFERENCE	
F.G.	FINISH GRADE	REINF.	REINFORCEMENT(ING)	
FIN.	FINISH(ED)	REQ'D/	REQUIRED	
ELD	EL O O D	DCC	DICID CALVANIZED STEEL	

RGS.

FLR.

FLOOR

SCHEDULE SHEET SIMILAR **SPECIFICATIONS** SQUARE STAINLESS STEEL STANDARD STEEL TRUC. STRUCTURAL **TEMPORARY** THICK(NESS) TOE NAIL TOP OF ANTENNA .O.A. I.O.C. TOP OF CURB ſ.O.F. TOP OF FOUNDATION Г.О.Р. TOP OF PLATE (PARAPET) T.O.S. TOP OF STEEL .O.W. TOP OF WALL TYPICAL UNDER GROUND **UNDERWRITERS LABORATORY** .N.O. UNLESS NOTED OTHERWISE VERIFY IN FIELD WIDE (WIDTH) ND. WOOD WEATHERPROOF WEIGHT **CENTERLINE** PLATE, PROPERTY LINE

GROUT OR PLASTER

(E) BRICK

(E) MASONRY

CONCRETE

EARTH

GRAVEL

SAND

SAND

(E) STEEL

MATCH LINE

GROUND CONDUCTOR

TELEPHONE CONDUIT

POWER CONDUIT

COAXIAL CABLE

CHAIN LINK FENCE

CHAIN LINK FENCE

(P) DC SURGE SUPPRESSION

WOOD FENCE

(P) ANTENNA

(F) ANTENNA

(E) EQUIPMENT

(F) RRU

OVERHEAD SERVICE CONDUCTORS

PLYWOOD

PLYWOOD

NEW CINGULAR WIRELESS PCS LLC ("AT&T") 161 INVERNESS DR ENGLEWOOD, CO 80112

PREPARED FOR

Vendor:

"

| INFRASTRUCTURE

23 MAUCHLY #110 IRVINE, CA 92618

J5 PROJECT ID: P-056442

Issued For:

ULT02163 UT_VF_OUTLET_2

380 W DATA DR DRAPER, UT 84020 PARCEL ID: 27363760210000

DRAWN BY: SLM

CHECKED BY: JP

A 10/13/21 90% ZD B 11/15/21 90% ZD

REV DATE DESCRIPTION Licensor:

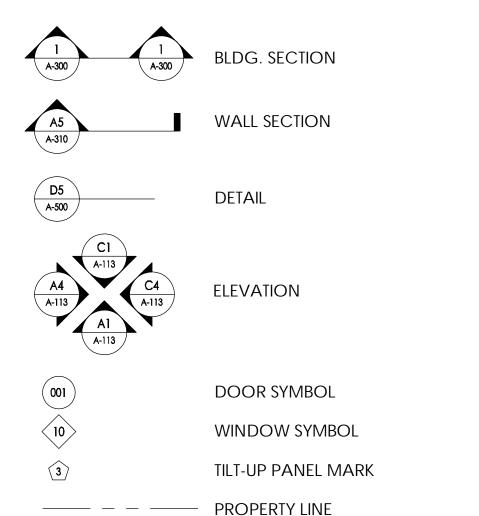
Sheet Title:

GENERAL NOTES

Sheet Number:

SYMBOLS LEGEND:

OFFICE



RIGID GALVANIZED STEEL

PROPERTY LINE CENTERLINE ---- SETBACK ELEVATION DATUM

GRID/COLUMN LINE KEYNOTE, DIMENSION ITEM

 KEYNOTE, CONSTRUCTION ITEM WALL TYPE MARK

ROOM NAME ROOM NUMBER

SITE WORK GENERAL NOTES:

- 1. THE SUBCONTRACTOR SHALL CONTRACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- 2. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHOULD BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES, SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A.) FALL PROTECTION B.) CONFINED SPACE C.) ELECTRICAL SAFETY D.) TRENCHING AND EXCAVATION.
- ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND PROJECT SPECIFICATIONS.
- 4. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- 5. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED, OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF CONTRACTOR, OWNER, AND/OR LOCAL UTILITIES.
- 6. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
- 7. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
- 8. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW, OR ICE SHALL BE PLACED IN ANY FILL OR EMBANKMENT.
- 9. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION
- 10. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT, OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE PROJECT SPECIFICATIONS.
- 11. SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
- 12. NOTICE TO PROCEED NO WORK TO COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND THE ISSUANCE OF A PURCHASE ORDER.
- 13. ALL CONSTRUCTION MEANS AND METHODS: INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN AND SHALL ADHERE TO ANSI/TIA-1019 (LATEST EDITION) INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION.

CONCRETE AND REINFORCING STEEL NOTES:

- 1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185, AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
- 2. ALL CONCRETE SHALL HAVE A MINIMUM COMPESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE. SLAB FOUNDATION DESIGN ASSUMING ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF.
- 3. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD. UNO.
- 4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS.
- 4.1. CONCRETE CAST AGAINST EARTH: 3" MIN.
- 4.2. CONCRETE EXPOSED TO WEATHER:
- 4.2.1. #6 AND LARGER -2" MIN. 1 1/2" MIN. 4.2.2. #5 AND SMALLER & WWF. -
- 4.3. CONCRETE NOT EXPOSED TO WEATHER OR NOT CAST AGAINST THE GROUND: 3/4" MIN.
- 4.3.1. SLAB AND WALLS
- 4.3.2. BEAMS AND COLUMNS 1 1/2" MIN.
- 5. A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4

GENERAL NOTES:

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR -J5 INFRASTRUCTURE PARTNERS

SUBCONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION) CARRIER -

- ORIGINAL EQUIPMENT MANUFACTURER 2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE THEMSELVES, WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR AND
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- 4. DRAWINGS PROVIDED HERE ARE NOT TO SCALE AND ARE INTENDED TO SHOW OUTLINE ONLY.
- 5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 6. 'KITTING LIST' SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
- 7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- 8. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS. THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CONTRACTOR AND AT&T PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
- 9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWINGS.
- 10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT THE SUBCONTRACTOR'S EXPENSE; TO THE SATISFACTION OF THE OWNER.
- 11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
- 12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION, TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.

PREPARED FOR



NEW CINGULAR WIRELESS PCS, LLC ("AT&T") 161 INVERNESS DR ENGLEWOOD, CO 80112

Vendor:



23 MAUCHLY #110 IRVINE, CA 92618

J5 PROJECT ID: P-056442

Issued For:

ULT02163

UT_VF_OUTLET_2

380 W DATA DR DRAPER, UT 84020 PARCEL ID: 27363760210000

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A	10/13/21	90% ZD
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REV	DATE	DESCRIPTION
	D, 11L	

Licensor:

Sheet Title:

GENERAL NOTES

Sheet Number:



This Site Operated by:

AT&T MOBILITY

AT&T MOBILITY 161 INVERNESS DR. ENGLEWOOD, CO 80112 IN CASE OF FIRE AND THE NEED FOR SHUTDOWN TO DEACTIVATE ANTENNAS CALL THE **FOLLOWING NUMBER:** For 24 Hour Emergency Contact and Access Please Call:

Reference Site#: ULTO2163

Site Address: 380 W DATA DR DRAPER, UT 84020

FENCED COMPOUND SIGNAGE



FENCED COMPOUND SIGNAGE



DOOR / EQUIPMENT SIGN





DIESEL FUEL NO SMOKING NO OPEN FLAMES

NFPA HAZARD SIGN - TYPICAL

N.T.S.

LEAD ACID BATTERIES CORROSIVE LIQUIDS (ELECTROLYTE) ENERGIZED ELECTRICAL CIRCUITS **NO SMOKING**

INFORMATION

Federal Communications Communication Tower Registration Number

Posted in accordance with federal Communications Commission rules and antenna tower registration 47CFR 17.4(g).

FCC ASR SIGNAGE

Property of AT&T Authorized Personnel Only

No Trespassing Violators will be Prosecuted

In case of emergency, or prior to performing maintenance on this site, call and reference cell site number

GATE SIGNAGE

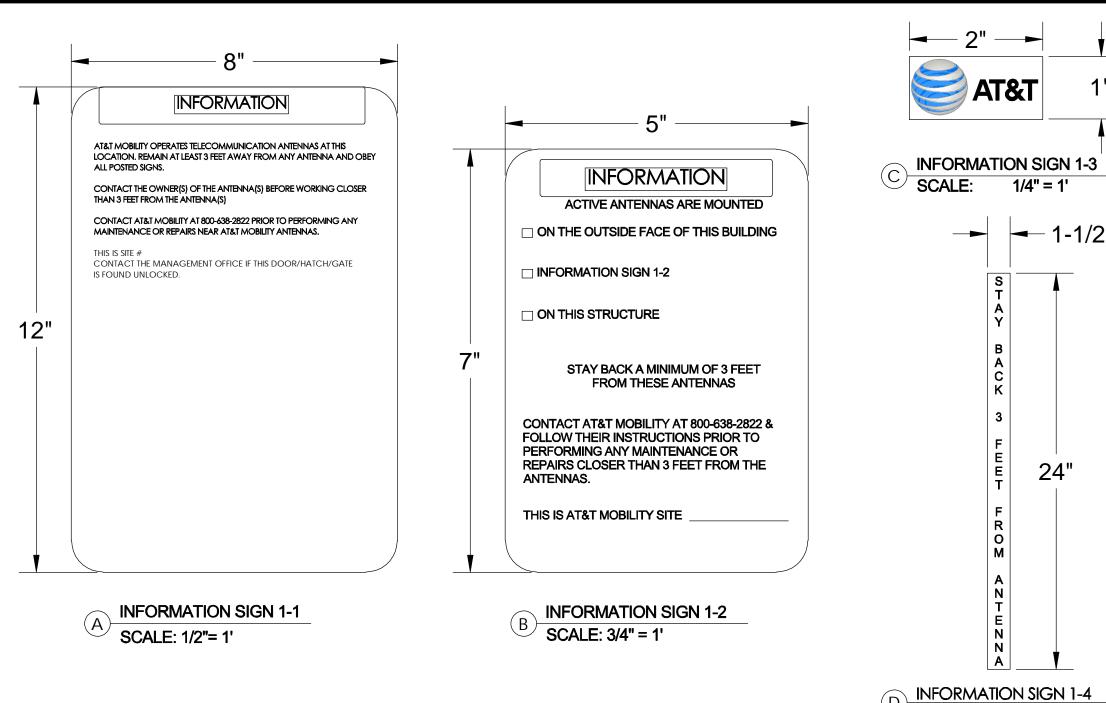
Property of AT&T

Authorized Personnel Only

In case of emergency, or prior to performing maintenance on this site, call

and reference cell site number

SHELTER / CABINET DOORS SIGNAGE



CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE W/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.

2. FABRICATION:

*SIGN I-1: ENTRANCE DOOR, SEE DETAIL 1A, THIS SHEET

SIGN 1 IS TO BE MADE ON THE 50 MIL ALUMINUM SHEETING (SIZE 8 INCHES BY 12 INCHES) w/ FOUR (4) $\frac{1}{4}$ INCH MOUNTING HOLES, ONE EACH CORNER OF THE SIGN FOR MOUNTING W/ HARDWARE W/ TIE WRAPS. THE MAIN BACKGROUND COLOR IS TO BE WHITE FRONT & BACK W/ BLACK LETTERING.

THE INFORMATION BAND SHALL BE 1.2 INCH SOLID GREEN BAND W. 0.5 INCH HIGH BLACK LETTERING. THE BODY TEXT SHALL BE IN BLACK LETTERING W/0.2 INCH HIGH LETTERS. THE REF LINE SHALL BE IN 1/2 INCH LETTERS.

THE PLACEMENT OF TEXT SHALL BE DONE IN A MANNER THAT WILL PERMIT EASY READING FROM A DISTANCE OF APPROXIMATELY 6 FEET IN FRONT OF THE SIGN.

1. CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN

ACCORDANCE w/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE

MPE LEVELS AND INSTRUCTIONS ON LEVEL AND LOCATION OF SIGNAGE

POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.

2. CONTRACTOR SHALL CONTACT AT&T R-RFSC FOR INFORMATION ON

ALL PAINT WILL BE BAKED W/ENAMEL W/ UV PROTECTIVE COATING OVER THE FACE OF THE SIGN.

*SIGN 1-2: POLE, SEE DETAIL 1B, THIS SHEET

SIGN 2 MUST BE A NON METALLIC LABEL W/ AN ADHESIVE BACKING, THE LABEL SHALL BE MADE USING VINYL OR SIMILAR WEATHERPROOF MATERIAL. THE LABEL SHALL BE APPROXIMATELY 5X7 INCHES W/ A WHITE BACKGROUND AND BLACK LETTERING. THE GREEN BAND SHALL BE 1.375 INCH IN HEIGHT & THE LETTERING SHALL BE BLACK W/ THE LABEL.

*SIGN 3 IS A 1 INCH X 2 INCH PANEL THAT CAN BE APPLIED TO THE BACK OR SIDE OF AN ANTENNA TO IDENTIFY IT AS AN AT&T ANTENNA.

*SIGN 1-4: SIDE OF ANTENNAS, SEE DETAIL 1D & 3, THIS SHEET

SIGN 4 IS MADE FROM TRANSPARENT MATERIAL 1-1/2 INCHES WIDE & 24 INCHES LONG. THE LETTERING IS TO BE BLACK w_{2}^{1} INCH LETTERING IN A VERTICAL COLUMN. THE SPACING BETWEEN WORDS MUST BE SUCH

1/4" = 1'

─ 1-1/2"

24"

SCALE: 3/16" = 1'

0.75 INCH HIGH LETTERS. THE TEXT LETTERING SHALL BE BLACK $w/\frac{1}{8}$ INCH HIGH LETTERS. UV PROTECTION SHALL BE PLACED OVER THE FRONT OF

*SIGN 1-3: BACK OF ANTENNAS, SEE DETAIL 1C & 3, THIS SHEET

THAT IT IS EASILY READ & FILLS THE LENGTH OF THE SIGN.

SIGNAGE AND STRIPING INFORMATION

- THE FOLLOWING INFORMATION IS A GUIDELINE w/ RESPECT TO PREVAILING STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH. IF THE SITE'S EMF REPORT OR ANY LOCAL, STATE OR FEDERAL GUIDELINES OR REGULATIONS SHOULD BE IN CONFLICT w/ ANY PART OF THESE NOTES OR PLANS, THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND OVERRIDE THE LESSER
- THE PUBLIC LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 1mWcm*2 AND THE OCCUPATIONAL LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 5mWcm*2
 - IF THE BOTTOM OF THE ANTENNA IS MOUNTED (8) EIGHT FEET ABOVE THE GROUND OR WORKING PLATFORM LINE OF THE PERSONAL COMMUNICATION SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF RF EXPOSURE LIMIT THEN NO STRIPING OR BARRICADES SHOULD BE NEEDED.
 - IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
 - IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES & STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
- ALL TRANSMIT ANTENNAS REQUIRE A THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN SHALL BE PROVIDED TO THE CONTRACTOR Y THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED IN PLAIN SIGHT AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES. THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY W/ ANSI C95.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS SHALL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (e.g. TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION.
- PHOTOS OF ALL STRIPING, BARRICADES & SIGNAGE SHALL BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PROJECT MANAGER AT THE END OF CONSTRUCTION. STRIPING SHALL BE DONE W/ FADE RESISTANT YELLOW SAFETY PAINT IN A CROSS-HATCH PATTERN AS DETAILED BY THE CONSTRUCTION DRAWINGS. ALL BARRICADES SHALL BE MADE OF AN RF FRIENDLY MATERIAL SO AS NOT TO BLOCK OR INTERFERE w/ THE OPERATION OF THE ANTENNAS. BARRICADES SHALL BE PAINTED w/ FADE RESTRAINT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE ALL RF FRIENDLY BARRICADES NEEDED, & SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER w/ A DETAILED SHOP DRAWING OF EACH BARRICADE. UPON CONSTRUCTION COMPLETION.

PREPARED FOR



NEW CINGULAR WIRELESS PCS, LLC ("AT&T") 161 INVERNESS DR ENGLEWOOD, CO 80112

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A	10/13/21	90% ZD		
В	11/15/21	90% ZD		
REV	DATE	DESCRIPTION		
Licensor:				

Sheet Title:

SITE SIGNAGE

Sheet Number:

GN-3

On this tower:

CAUTION

INFORMATION SIGNAGE

Radio frequency (RF) fields near some antennas may exceed the FCC Occupational Exposure Limits.

Contact AT&T at 800-638-2822, option 9 and 3, and follow their instructions prior to performing maintenance or repairs beyond this point.

Personnel climbing this tower should be trained for working in RF environments and use a personal RF monitor if working near active

Caution Sign #CADFT-AL-05.7 This is AT&T site 309697

CAUTION SIGN (2) CAOTI

GENERAL NOTES

