



DISH WIRELESS, L.L.C. SITE ID:
DNDEN00298A

DISH WIRELESS, L.L.C. SITE ADDRESS:
**7445 TEMPLETON GAP RD
COLORADO SPRINGS, CO 80922**

COLORADO - COUNTY OF EL PASO CODE COMPLIANCE

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

CODE TYPE	CODE
BUILDING	2018 IBC
MECHANICAL	2018 UMC
ELECTRICAL	2017 NEC

SHEET INDEX

SHEET NO.	SHEET TITLE
T-1	TITLE SHEET
A-1	OVERALL AND ENLARGED SITE PLAN
A-2	ELEVATION, ANTENNA LAYOUT AND SCHEDULE
A-3	EQUIPMENT PLATFORM AND H-FRAME DETAILS
A-4	EQUIPMENT DETAILS
A-5	EQUIPMENT DETAILS
A-6	EQUIPMENT DETAILS
E-1	ELECTRICAL/FIBER ROUTE PLAN AND NOTES
E-2	ELECTRICAL DETAILS
E-3	ELECTRICAL ONE-LINE, FAULT CALCS & PANEL SCHEDULE
G-1	GROUNDING PLANS AND NOTES
G-2	GROUNDING DETAILS
G-3	GROUNDING DETAILS
RF-1	RF CABLE COLOR CODE
RF-2	RF PLUMBING DIAGRAM
GN-1	LEGEND AND ABBREVIATIONS
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GN-4	GENERAL NOTES

SCOPE OF WORK

THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

- TOWER SCOPE OF WORK:**
- INSTALL (3) PROPOSED PANEL ANTENNAS (1 PER SECTOR)
 - INSTALL (1) PROPOSED PLATFORM MOUNT (MC-PK8-DSH)
 - INSTALL (6) PROPOSED RRUs (2 PER SECTOR)
 - INSTALL (1) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP)
 - INSTALL (1) PROPOSED HYBRID CABLE
 - INSTALL PROPOSED JUMPERS

- GROUND SCOPE OF WORK:**
- INSTALL (1) PROPOSED METAL PLATFORM
 - INSTALL (1) PROPOSED ICE BRIDGE
 - INSTALL (1) PROPOSED PFC CABINET
 - INSTALL (1) PROPOSED EQUIPMENT CABINET
 - INSTALL (1) PROPOSED POWER CONDUIT
 - INSTALL (1) PROPOSED TELCO CONDUIT
 - INSTALL (1) PROPOSED TELCO-FIBER BOX
 - INSTALL (1) PROPOSED GPS UNIT
 - INSTALL (1) PROPOSED SAFETY SWITCH (IF REQUIRED)
 - INSTALL (1) PROPOSED FIBER NID (IF REQUIRED)
 - INSTALL (1) PROPOSED 200A METER AND METER SOCKET

SITE PHOTO



UNDERGROUND SERVICE ALERT
UTILITY NOTIFICATION CENTER OF COLORADO
(800) 922-1987
WWW.COLORADO811.ORG



CALL 2 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

GENERAL NOTES

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.

11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

SITE INFORMATION

PROPERTY OWNER: SCHUBERT RICHARD J
ADDRESS: 7415 TEMPLETON GAP RD
COLORADO SPRINGS, CO 80923

TOWER TYPE: MONOPOLE

TOWER CO SITE ID: 877055

TOWER APP NUMBER: 551495

COUNTY: EL PASO

LATITUDE (NAD 83): 38° 56' 19.60" N
38.938778° N

LONGITUDE (NAD 83): 104° 42' 07.80" W
104.702167° W

ZONING JURISDICTION: COUNTY OF EL PASO

ZONING DISTRICT: UNKNOWN

PARCEL NUMBER: 5307001021

OCCUPANCY GROUP: U

CONSTRUCTION TYPE: V-B

POWER COMPANY: MOUNTAIN VIEW ELECTRIC

TELEPHONE COMPANY: ZAYO

PROJECT DIRECTORY

APPLICANT: DISH WIRELESS, L.L.C.
5701 SOUTH SANTA FE DRIVE
LITTLETON, CO 80120

TOWER OWNER: CROWN CASTLE
2000 CORPORATE DRIVE
CANONSBURG, PA 15317
(877) 486-9377

SITE DESIGNER: TOWER ENGINEERING PROFESSIONALS
326 TRYON RD.
RALEIGH, NC 27603
(919) 661-6351

SITE ACQUISITION: ANDREW MAGOON
(602) 845-1783
ANDREW.MAGOON@CROWNCastle.COM

CONSTRUCTION MANAGER: SCOTT TOMLINSON
(720)-788-6655
SCOTT.TOMLINSON@DISH.COM

RF ENGINEER: ROBERT CARISTAN
(303) 706-5854
ROBERT.CARISTAN@DISH.COM

DIRECTIONS

DIRECTIONS FROM COLORADO SPRINGS AIRPORT:
HEAD NORTH ON MILTON E PROBY PKWY. KEEP LEFT TO CONTINUE ON MILTON E PROBY PARKWAY AIRPORT EXIT. USE ANY LANE TO TURN SLIGHTLY LEFT ONTO MILTON E PROBY PKWY. TURN RIGHT ONTO CO-21 N. CONTINUE ONTO CO-21 N/US-24 E. CONTINUE ONTO CO-21 N. 6.3 MI. TURN RIGHT ONTO DUBLIN BLVD. TURN LEFT ONTO TEMPLETON GAP RD. CONTINUE ONTO TUTT BLVD. AT THE ROUNDABOUT, TAKE THE 1ST EXIT ONTO TEMPLETON GAP RD. TURN RIGHT TO STAY ON TEMPLETON GAP RD. DESTINATION WILL BE ON THE RIGHT.

VICINITY MAP



5701 SOUTH SANTA FE DRIVE
LITTLETON, CO 80120



TOWER ENGINEERING PROFESSIONALS
326 TRYON RD. RALEIGH, NC 27603
OFFICE: (919) 661-6351



October 21, 2021

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

DRAWN BY:	CHECKED BY:	APPROVED BY:
KAS	GVM	JTC

RFDS REV #: TBD

CONSTRUCTION DOCUMENTS

SUBMITTALS		
REV	DATE	DESCRIPTION
A	06-07-21	PRELIMINARY
B	07-01-21	PRELIMINARY
0	07-07-21	CONSTRUCTION
1	08-02-21	CONSTRUCTION
2	10-21-21	CONSTRUCTION

A&E PROJECT NUMBER
65812.274771

DISH WIRELESS, L.L.C.
PROJECT INFORMATION
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CO-CCI-T-877055
7445 TEMPLETON GAP RD
COLORADO SPRINGS,
CO 80922

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1