



DISH Wireless L.L.C. SITE ID:

DNDEN00036A

DISH Wireless L.L.C. SITE ADDRESS:

**4590 HODGEN ROAD
COLORADO SPRINGS, CO 80908**

COLORADO 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 OSSC/2018 IBC
MECHANICAL	2018 OMSC/2018 IMC
ELECTRICAL	2020 OESC/2020 NEC

SHEET INDEX

SHEET NO.	SHEET TITLE
T-1	TITLE SHEET
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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
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E-1	ELECTRICAL/FIBER ROUTE PLAN AND NOTES
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G-1	GROUNDING PLANS AND NOTES
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RF-1	RF CABLE COLOR CODE
GN-1	LEGEND AND ABBREVIATIONS
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PROJECT NOTES

1. THE FACILITY IS UNMANNED.
2. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE.
3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE.
4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED.
5. HANDICAP ACCESS IS NOT REQUIRED.
6. THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT INVOLVES THE COLLOCATION REMOVAL AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS NOT A SUBSTANTIAL CHANGE UNDER CFR 1.61000 (B)(7).

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 (3) PROPOSED STANDOFF ARMS SABRE C10837002C-32788(1 PER SECTOR)
- INSTALL PROPOSED JUMPERS
- INSTALL (6) PROPOSED RRUs (2 PER SECTOR)
- INSTALL (1) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP)
- INSTALL (1) PROPOSED HYBRID CABLE

GROUND SCOPE OF WORK:

- INSTALL (1) PROPOSED CONCRETE PAD
- INSTALL (1) PROPOSED CABLE TRAY
- INSTALL (1) PROPOSED PPC 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 CIENA BOX (IF REQUIRED)
- INSTALL (1) PROPOSED METER DISCONNECT
- EXISTING EMPTY METER SOCKET AVAILABLE

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: AMERICAN TOWERS LLC
ADDRESS: PO BOX 723597
ATLANTA GA, 31139

TOWER TYPE: SELF SUPPORT

TOWER CO SITE ID: 302460

TOWER APP NUMBER: 13696471

COUNTY: ~~COLORADO~~ **El Paso**

LATITUDE (NAD 83): ~~35° 11' 26.2" N~~
~~40.190622° N~~

LONGITUDE (NAD 83): ~~105° 17' 39.2" W~~
~~105.127585° W~~

ZONING JURISDICTION: EL PASO COUNTY

ZONING DISTRICT: RR-5

PARCEL NUMBER: ~~120020000013~~ **6100000508**

OCCUPANCY GROUP: U

CONSTRUCTION TYPE: II-B

POWER COMPANY: TBD

TELEPHONE COMPANY: TBD

PROJECT DIRECTORY

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

TOWER OWNER: AMERICAN TOWER CORPORATION
10 PRESIDENTIAL WAY
WOBURN, MA 01801
JANELLE RENNER
(360) 600-6799

SITE DESIGNER: INFINIGY ENGINEERING, PLLC
PAUL DANNEBERG
(206) 375-3798

SITE ACQUISITION: VINCENT BATTAGLIA
TBD

CONSTRUCTION MANAGER: SCOTT TOMLINSON
TBD

RF ENGINEER: ROBERT CARISTAN
TBD

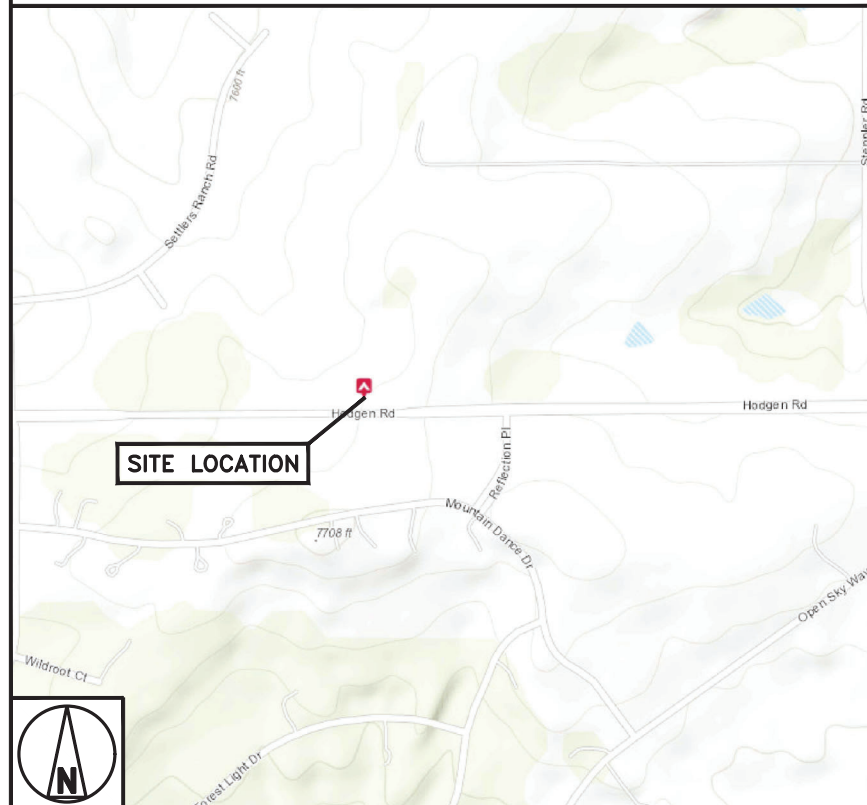
Please include the legal description.

DIRECTIONS

DIRECTIONS FROM DENVER INTERNATIONAL AIRPORT:

HEAD SOUTH TOWARD PEÑA BLVD (98 FT) FOLLOW E-470 S AND CO-83 S TO HODGEN RD IN BLACK FOREST (63.6 MI) CONTINUE ONTO PEÑA BLVD (SIGNS FOR I-70/AIRPORT EXIT/AIRPORT RETURN TO TERMINAL) (4.1 MI) TAKE EXIT 6A TOWARD I-70 S (0.5 MI) KEEP LEFT AT THE FORK AND MERGE ONTO E-470 S (14.1 MI) KEEP LEFT TO STAY ON E-470 S (2.5 MI) KEEP LEFT TO STAY ON E-470 S (5.5 MI) TAKE EXIT 5 FOR O-83/PARKER ROAD (0.4 MI) USE THE LEFT 2 LANES TO TURN LEFT ONTO CO-83 S/S PARKER RD PASS BY 7-ELEVEN (ON THE RIGHT IN 0.6 MI) (7.1 MI) CONTINUE STRAIGHT ONTO CO-83 S/N STATE HWY 83 (29.4 MI) TURN LEFT ONTO HODGEN RD DESTINATION WILL BE ON THE LEFT STREET VIEW (1.0 MI)

VICINITY MAP



NO SCALE



5701 SOUTH SANTA FE DRIVE
LITTLETON, CO 80120



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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:

DB PP CW

RFDS REV #: 1

CONSTRUCTION DOCUMENTS

SUBMITTALS		
REV	DATE	DESCRIPTION
A	07/27/2021	ISSUED FOR REVIEW
0	08/03/2021	ISSUED FOR CONSTRUCTION

A&E PROJECT NUMBER
4009-Z5555-C

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PROJECT INFORMATION
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4590 HODGEN ROAD
COLORADO SPRINGS, CO
80908


SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. ANTENNAS AND MOUNTS OMITTED FOR CLARITY.



16' 12' 8' 4' 0 16' 32'



$1/16"=1'-0"$

1

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.
3. ANTENNAS AND MOUNTS OMITTED FOR CLARITY.



2



32' 24' 16' 8' 0 32' 6'

1/32" = 1'-0"

3

A-1