

PROJECT INDEX

APPLICANT:
UNION TELEPHONE COMPANY
850 N HIGHWAY 414
PO BOX 160
MOUNTAIN VIEW, WY 82939

SITE ACQUISITION:
CONTACT: TYLER THOLL
PHONE: (307) 782-4804
EMAIL: TTHOLL@UNIONWIRELESS.COM

ENGINEER/DESIGNER:
CONTACT: MATTHEW FISHER
PHONE: (307) 782-4099
EMAIL: mfisher@unionwireless.com

CONSTRUCTION MANAGER:
CONTACT: JUSTIN HAWS
PHONE: (307) 747-7054
EMAIL: jhawks@unionwireless.com

SURVEYOR:

PLANS NOT VERIFIED BY A LICENSED SURVEYOR.

PROPERTY OWNER:
PEABODY COAL
701 MARKET St. SUITE 731
St. LOUIS, MISSOURI 63101

CONTACT: MIKE BERDINE
PHONE: (970) 870-2782

POWER COMPANY:
YAMPA VALLEY ELECTRIC ASSOCIATION
3715 EAST US HWY 40
P.O. BOX 217
CRAIG, CO 81626

CONTACT:
PHONE: (970) 824-6593

TELEPHONE COMPANY:

SITE CONNECTED TO UNION NETWORK VIA
MICROWAVE RADIO.

DRAWING INDEX

[illegible]

OAK CREEK COAL

COMMUNICATION SITE

29920 COUNTY ROAD 27, HAYDEN,
ROUTT COUNTY, COLORADO 80467

80' SELF SUPPORTING TOWER

MW ADD TO NORTH CLARK - TOWER WORK

RCRBD
Record
Set
08/11/2021



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CURRENT REV	DATE
H2	03/25/2020

DESIGNER:
MATTHEW FISHER

REVIEWER: N/A

APPROVED
FOR
PERMITTING

04 AUGUST 2021

PROJECT NAME:

OAK CREEK COAL

PROJECT ADDRESS:

29920 COUNTY ROAD 27
OAK CREEK, CO 80467
ROUTT COUNTY

SHEET TITLE

TITLE SHEET

SHEET NUMBER:

T1

DRAWINGS ISSUED BY:

TITLE:

DATE:

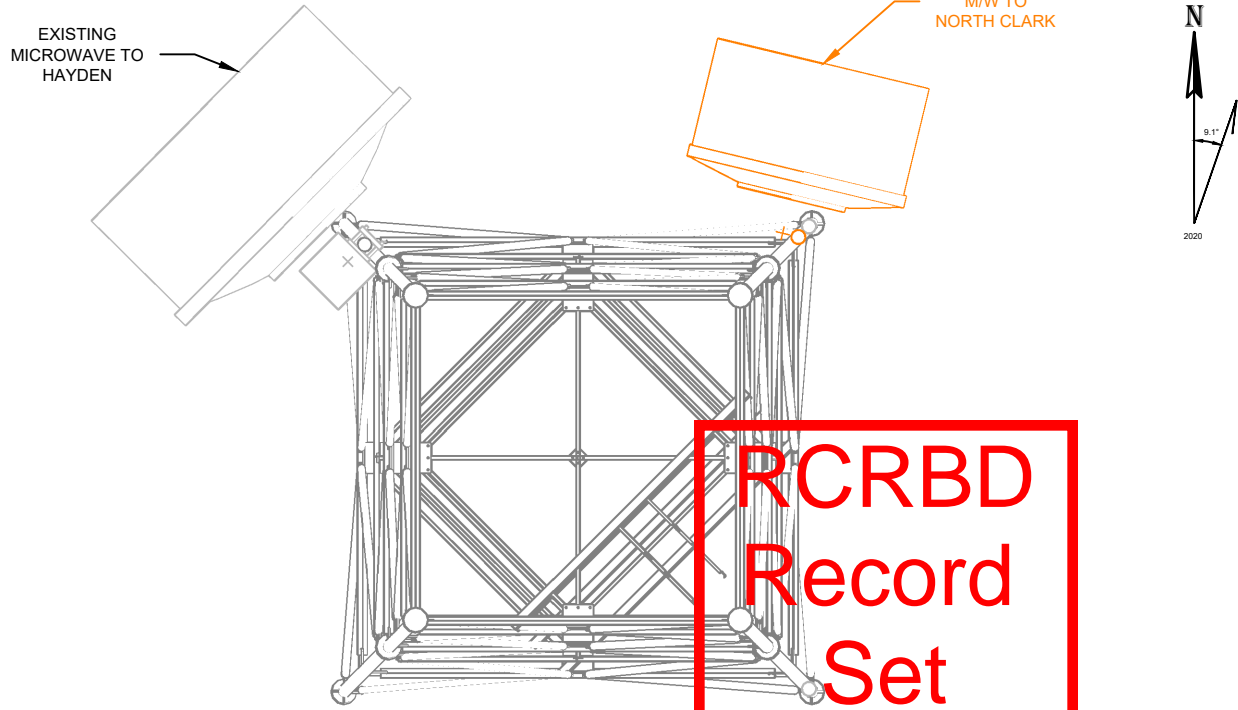
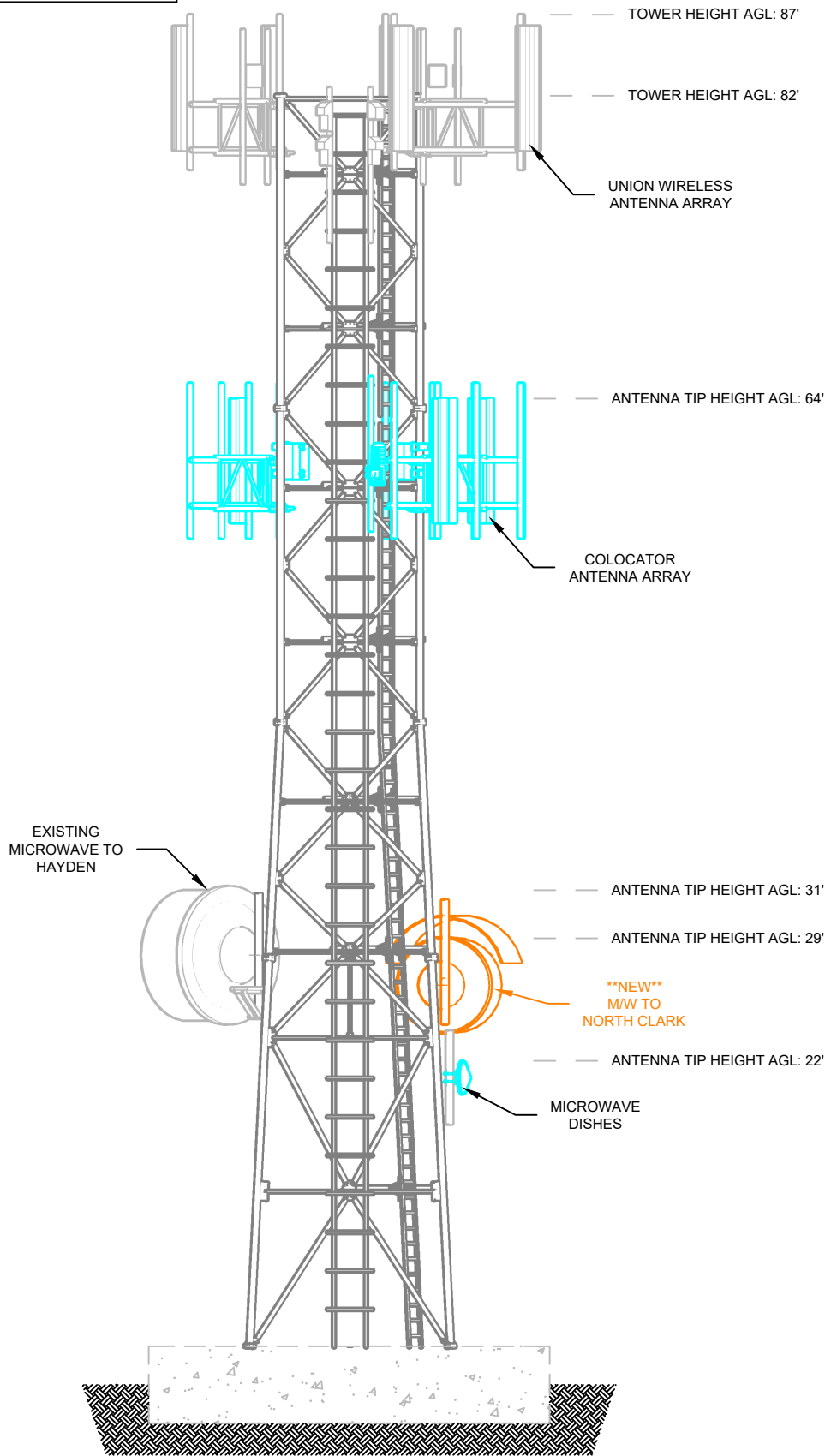
MATTHEW FISHER

PROJECT ENGINEER

04 AUGUST 2021

LEGEND

- NEW EQUIPMENT
- RETIRE EQUIPMENT
- COLO EQUIPMENT



RCRBD
Record
Set
08/11/2021

2 ANTENNA DETAILS
C3 SCALE: 3/16"=1'

MW TO HAYDEN	ANTENNA MANUFACTURER & MODEL:	HPX8 - 65D
	AZIMUTH:	305° MAG (314.7° TRUE)
	HEIGHT ABOVE CONCRETE LEVEL:	25'
	POLARIZATION:	TX: V&H, RX: V&H
	TECHNOLOGY/FREQUENCY:	LICENSED MW / 6 GHZ
MW TO CATHEDRAL BLUFFS	WAVEGUIDE SPECIFICATIONS:	(2x) EW63 FEEDS
	PATH:	CATHEDRAL BLUFFS
	ANTENNA MANUFACTURER & MODEL:	ANDREW USX6-6W
	AZIMUTH:	4° MAG (13.49° TRUE)
	HEIGHT ABOVE CONCRETE LEVEL:	26'
	POLARIZATION:	Tx:V&H Rx:V&H
	ODU PLACEMENT HORIZONTAL POLARIZATION:	POLE MOUNT - RFU-HP
	ODU PLACEMENT VERTICAL POLARIZATION:	POLE MOUNT - RFU-HP
	TECHNOLOGY & FREQUENCY:	LICENSED 6 GHz
	WAVEGUIDE SPECIFICATIONS:	(2) LDF4-50A

1 SOUTH FACE ELEVATION
C3 SCALE: 3/32"=1'



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DESIGNER:	MATTHEW FISHER
REVIEWER:	N/A

APPROVED
FOR
PERMITTING
04 AUGUST 2021

PROJECT NAME:
OAK CREEK COAL

PROJECT ADDRESS:
29920 COUNTY ROAD 27
OAK CREEK, CO 80467
ROUTT COUNTY

SHEET TITLE:
MICROWAVE ELEVATION

SHEET NUMBER:
C3