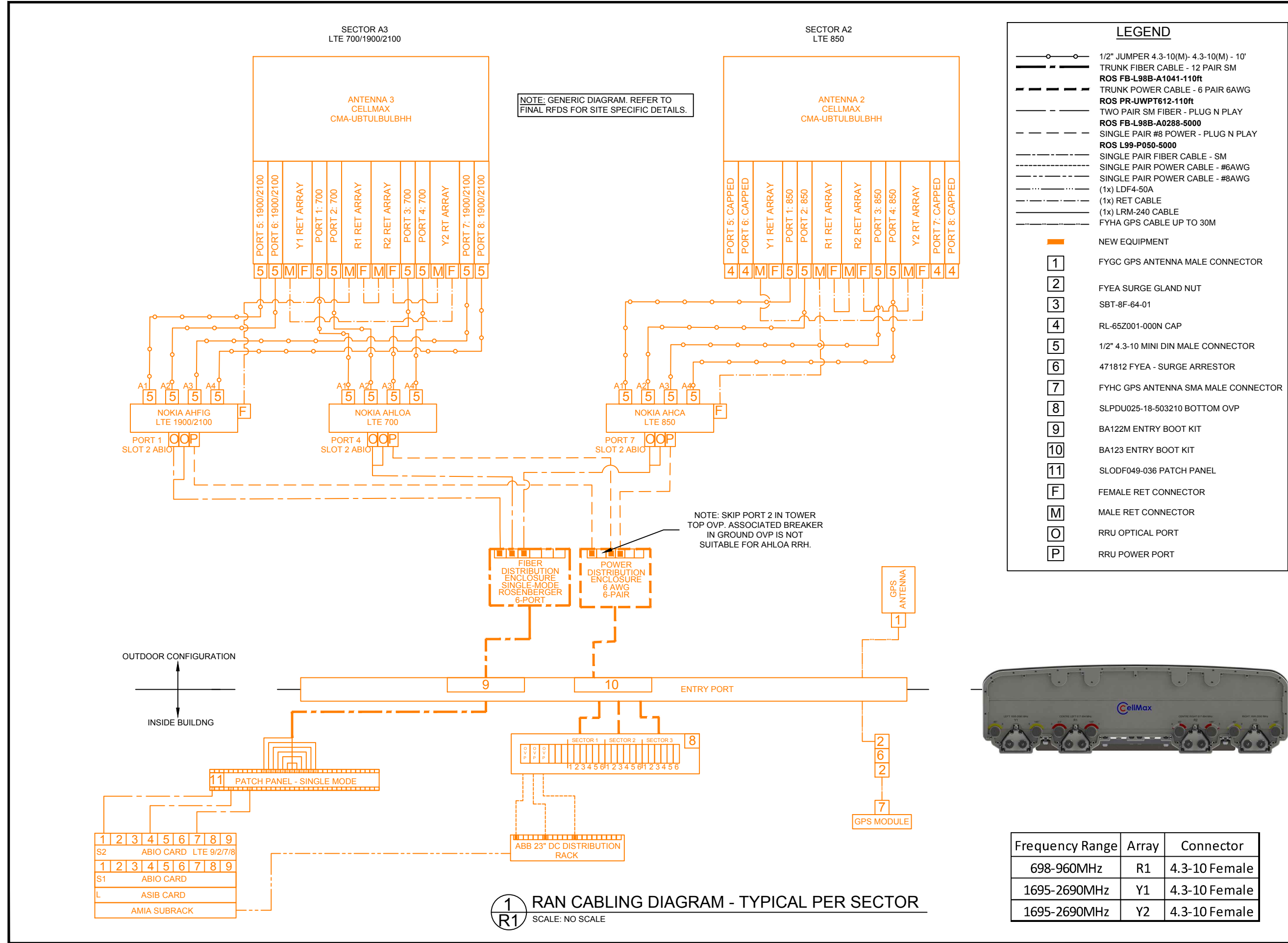




Union
WIRELESS

850 N. HIGHWAY 414
PO BOX 160
MOUNTAIN VIEW, WY 82939

SAC

300 AIRPORT ROAD
SUITE 1
ELGIN, IL 60123
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A Nokia company

Kimley»Horn

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3875 EMBASSY PKWY., SUITE 280
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REVISION	ISSUE DATE
A	04/12/2022
B	09/14/2022
0	09/27/2022
DESIGNER: RCG	REVIEWER: KBF

FOR REFERENCE
ONLY

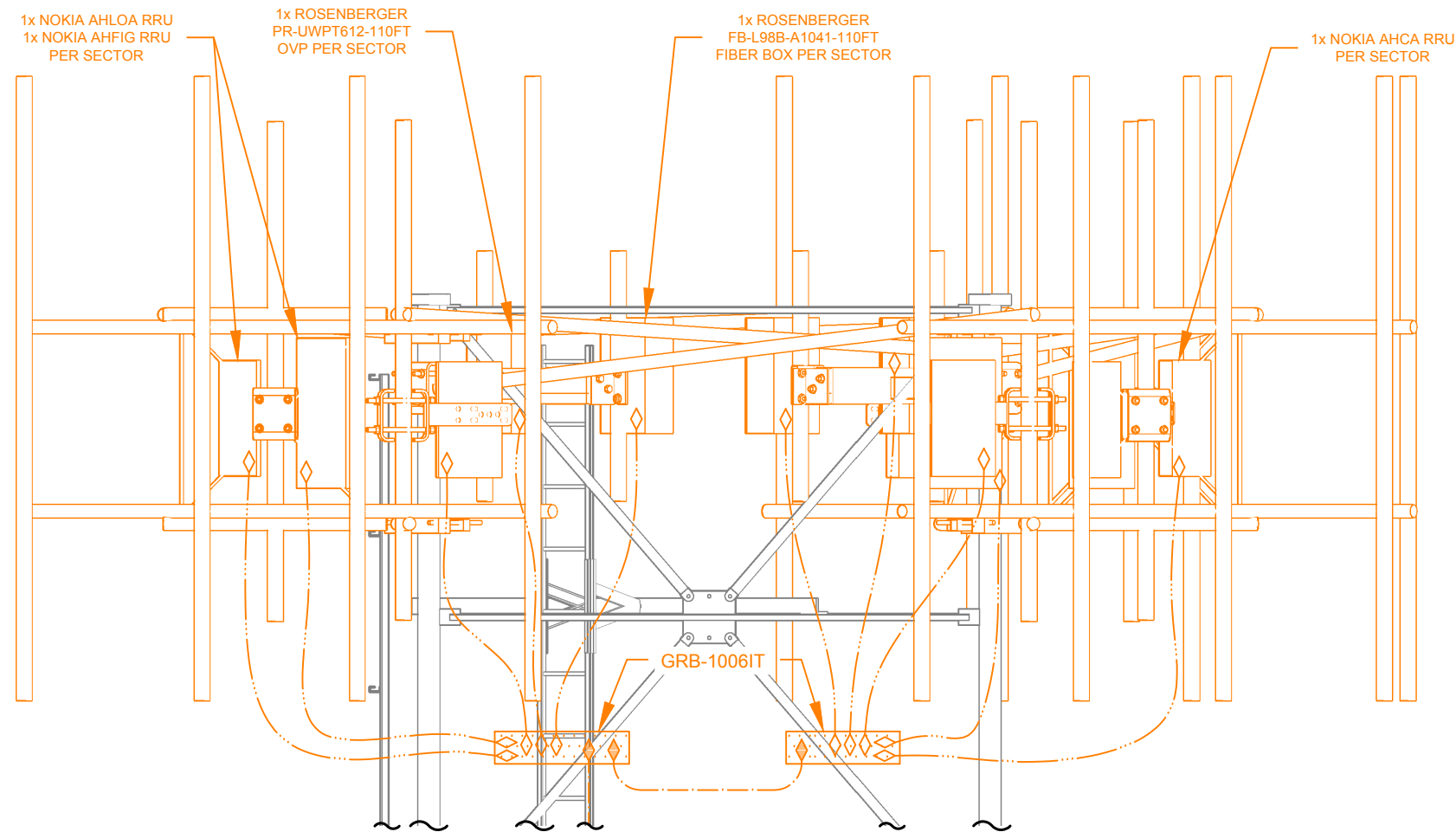
REVIEWED
FOR
CODE
COMPLIANCE
08/07/2024

OAK CREEK COAL

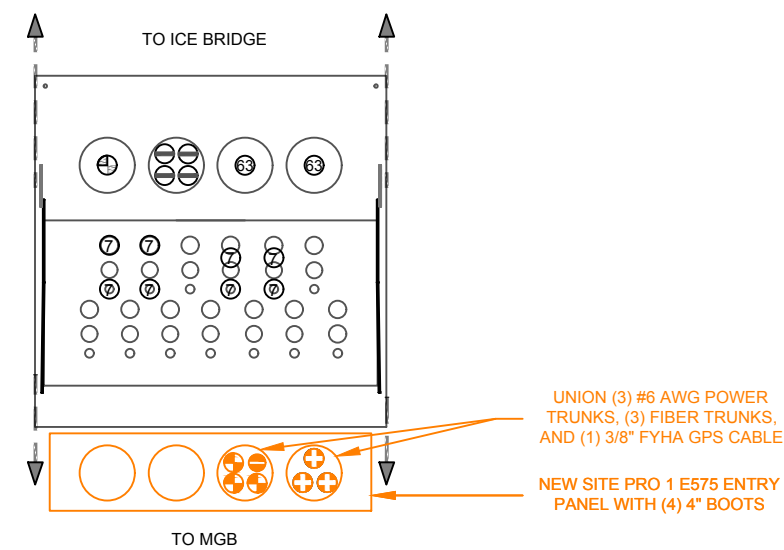
PROJECT ADDRESS:
29920 COUNTY ROAD 27
OAK CREEK, ROUTT COUNTY,
CO 80467

SHEET TITLE:
RAN DIAGRAM

SHEET NUMBER:
R1



1
G1 TOWER GROUNDING ELEVATION
SCALE: NO SCALE



2
G1 APORT/EPANEL CONFIGURATION
SCALE: NO SCALE

- LEGEND**
- ⊙ GROUND ROD CONNECTION
 - GROUNDING CONNECTORS
 - ✕ TOWER GROUND CONNECTOR
 - GR GROUND ROD - 10'x5/8" OD
 - ▨ GROUND BAR (GB-0424-IS OR SIMILAR)
 - SOLID #2 AWG TINNED COPPER WIRE - BEND RADIUS NOT TO BE LESS THAN 12"
 - STRANDED #2 AWG COPPER WIRE - GREEN INSULATED
 - SOLID 2/0 AWG TINNED COPPER WIRE - BEND RADIUS NOT TO BE LESS THAN 12"
 - STRANDED #6 AWG COPPER WIRE - GREEN INSULATED
 - ◇ #6 AWG ONE HOLE LUG (YA6CL3BOX)
 - ◇ #2 AWG LUG (YA2C2TC38)
 - ⑦ 1-5/8" COAXIAL CABLE - AVA7-50
 - Ⓢ EW63 WAVEGUIDE
 - Ⓢ 12-PAIR SINGLE MODE TRUCK FIBER CABLE
 - Ⓢ FN 24-PAIR SINGLE MODE TRUNK FIBER CABLE
 - Ⓢ FN 3-PAIR #8 AWG TRUCK POWER CABLE
 - Ⓢ 6-PAIR #8 AWG TRUCK POWER CABLE
 - Ⓢ 7mm FIBER/POWER/CAT6 CABLE
 - EMPTY BOOT HOLE FOR 4" ENTRY BOOT
 - 3/8" FYHA GPS CABLE UP TO 30M
 - NEW EQUIPMENT

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DESIGNER: RCG	REVIEWER: KBF

COLORADO LICENSED
MICHAEL LADD OGLESBY
48589
PROFESSIONAL ENGINEER
REVIEWED FOR CODE COMPLIANCE
08/07/2024

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

SHEET TITLE:
GROUNDING DIAGRAMS

SHEET NUMBER:
G1