

**1**  
**G1** TOWER GROUNDING ELEVATION  
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

REVIEWED  
FOR  
CODE  
COMPLIANCE  
08/07/2024



300 AIRPORT ROAD  
SUITE 1  
ELGIN, IL 60123  
www.sacw.com  
312.895.4977

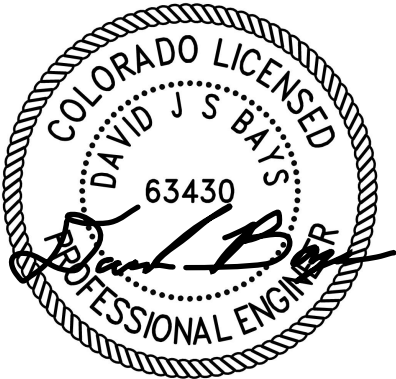


© 2020 KIMLEY-HORN AND ASSOCIATES, INC.

3875 EMBASSY PKWY., SUITE 280  
AKRON, OH 44333  
(216) 505-7775

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY. ANY USE OR DISCLOSURE OTHER THAN THOSE AUTHORIZED BY UNION TELEPHONE COMPANY IS STRICTLY PROHIBITED.

REVISION	ISSUE DATE
A	01/19/24
0	04/16/24
DESIGNER:	ECW
REVIEWER:	KBF



DATE: 04/18/24  
EXP: 10/31/25

PROJECT NAME:  
**OAK CREEK COAL**

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

SHEET TITLE:  
**GROUNDING DIAGRAMS**

SHEET NUMBER:  
**G1**