

ROOF DETAIL

ROOF TYPE: STANDING SEAM METAL

ROOF SECTION 1: 6 MODULES

AZIMUTH: 270°

PITCH: 45°

1



COMBINED SYSTEM SIZE

PHOTOVOLTAIC SYSTEM:

DC SYSTEM SIZE: 3.30 kW

AC SYSTEM SIZE: 3.80 kW

MP MAIN SERVICE PANEL

I SCHNEIDER SW CONEXT INVERTER 3800W [240V] INVERTER

(6) ZNSHINE SOLAR: ZXM7-SHDB144-550 [550W] MODULES

JUNCTION BOX AND CONDUIT

CONDUIT RUN

CONDUIT TO BE RUN IN ATTIC IF POSSIBLE, OTHERWISE CONDUIT BLOCKS MIN. 1"/MAX 6" ABOVE ROOF SURFACE, CLOSE TO RIDGE LINES, AND UNDER EAVES; TO BE PAINTED TO MATCH EXTERIOR/EXISTING BACKGROUND COLOR OF ITS LOCATION; TO BE LABELED AT MAX 10' INTERVALS. CONDUIT RUNS ARE APPROXIMATE AND ARE TO BE DETERMINED IN THE BY THE INSTALLERS

B EVO 48V CONDOR ELITE 11.8KW 230AH BATTERY

CT MPPT CHARGE CONTROLLER 60A/150V MAX

SCALE: 1/4" = 1'-0"

UHL, BILL
40343 COUNTY ROAD 68,
STEAMBOAT SPRINGS, CO 80487

AHJ: ROUTT COUNTY

OZARK MOUNTAIN OFFGRID LLC
3401 RENO HOLLOW ROAD,
REEDS SPRING, MO 65737
TEL. NO. 4178159005
LIC. NO. LC1806461

SITE PLAN

DATE: 4/10/2024
DRAWN BY: KK

PV-3

POLE BARN

