

ADD24584
PLAT 10840
RR-5
APPROVED PV SOLAR GROUND
MOUNT UP TO 7FT

Project Address
22045 OSTEEN CT
CALHAN, CO 80808

Legal
LOT 31 THE LANDINGS OF DENMARK
FIL NO 1

APPROVED
Plan Review

09/24/2024 3:26:21 PM

dsdrangel

EPC Planning & Community
Development Department



ANY APPROVAL GIVEN BY
 EL PASO COUNTY
 DOES NOT OBIVATE THE NEED
 TO COMPLY WITH APPLICABLE
 FEDERAL, STATE, OR LOCAL
 LAWS AND/OR REGULATION

Planning & Community Development Department
 approval is contingent upon compliance with all
 applicable notes on the recorded plat.

An access permit must be granted by the
 Planning & Community Development Department
 prior to the establishment of any driveway onto a
 County road.

Diversion of blockage of any drainage way
 is not permitted without approval of the
 Planning & Community Development Department

Not Required
BESQCP

09/24/2024 3:26:33 PM

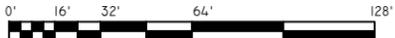
dsdrangel

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It is the owner's responsibility to
 coordinate with easement holders
 to avoid impact to utilities that
 may be located in the easements.

SCALE: 1/64" = 1'-0"



ION DEVELOPER
 DAVID STANLEY CONRAD
 EC
 EC.0100960



ION SOLAR
 44 E 800 N
 OREM, UTAH 84057
 888.781.7074

PROJECT ID	00DKMH
SITE OWNER	ADAM & NICOLE FLORY
SITE ADDRESS	22045 OSTEEN COURT CALHAN, COLORADO 80808
EQUIP.	(32) SILFAB SOLAR SIL-430 QD (32) ENPHASE IQ8PLUS-72-2-US
SYSTEM SIZE	13.76KW DC 9.28KW STC-AC, 12.596KW CEC-AC
PROJECT DESIGNER	KYLE LARSON
DATE	08-AUG-2024
SHEET NAME	SITE PLAN
SHEET #	V-2
REV	0

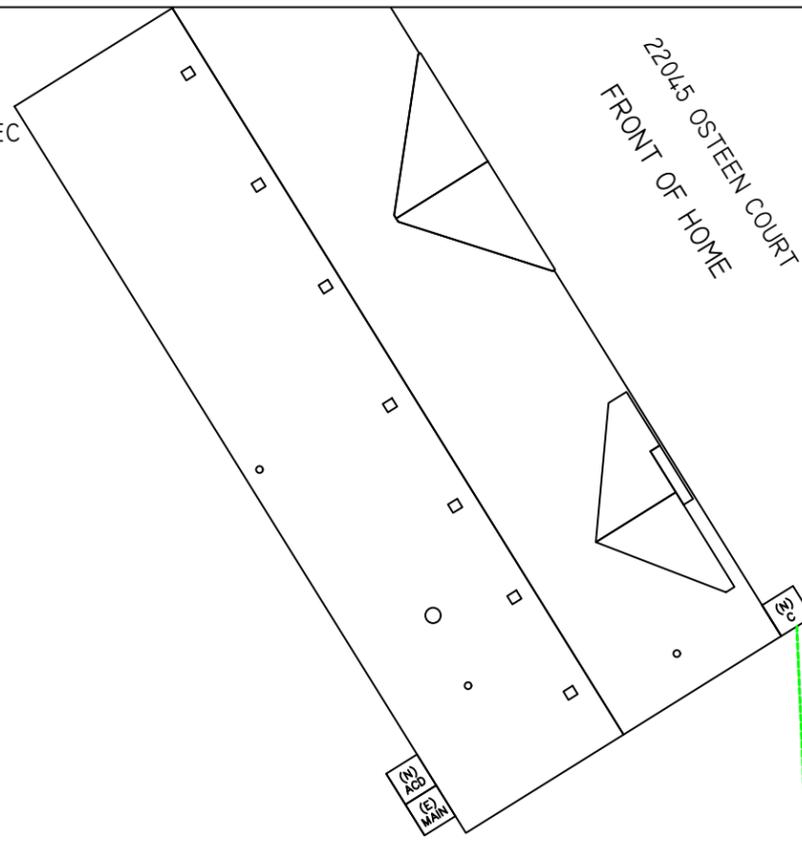


SITE NOTES:

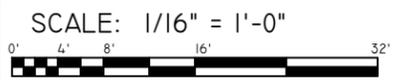
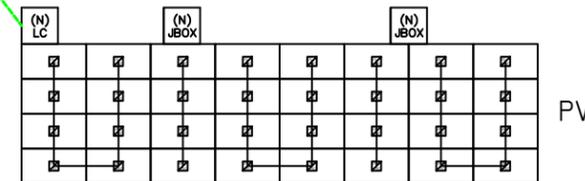
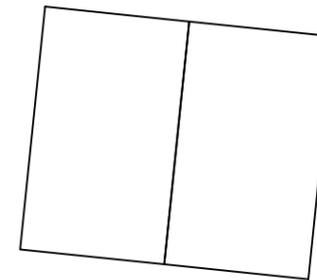
JUNCTION BOXES UNDER PV ARRAY SHALL BE INSTALLED TO BE CONSIDERED ACCESSIBLE BY NEC 690.34



UTILITY METER
(SEE SITE PLAN)



TRENCHING PATH - LOAD CENTER TO COMBINER PANEL: 95 FT. LENGTH @ 24 IN. DEPTH, URD CABLE W/ PVC SCH. 80 RISERS



SYSTEM LEGEND

- | | | | |
|--|-----------------------------|--|---------------------------|
| (E) UTILITY METER / MAIN SERVICE PANEL | (N) PV COMBINER PANEL | (N) JUNCTION BOX | S# SUNEYE LOCATION |
| (E) MAIN SERVICE PANEL | (N) PV LOAD CENTER | (N) AC DISCONNECT (VISIBLE-OPEN LOCKABLE LABELED DISCONNECT) | FIRE SETBACK |
| (E) SUBPANEL | (N) PV PRODUCTION METER | (N) MICROINVERTER | (N) PV MODULE |
| | (N) DC-DC / STRING INVERTER | (N) DC DISCONNECT | STRUCTURALLY DISQUALIFIED |

ARRAY SECTION CRITERIA AND SPECIFICATIONS

ARRAY SECTION	PV MODULE QTY	AZIMUTH	PITCH	TSRF
PVI	32	180	35	99%



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9.28KW STC-AC, 12.596KW CEC-AC

PROJECT DESIGNER
KYLE LARSON

DATE
08-Aug-2024

SHEET NAME
ROOF PLAN

SHEET #
S-3

REV
0

RESIDENTIAL



2023 PPRBC
IECC: N/A

Parcel: 3311002027

Address: 22045 OSTEEN CT, CALHAN

Plan Track #: 194441 

Received: 24-Sep-2024 (BRIANNAM)

Description:

PV SOLAR GROUND MOUNT UP TO 7FT

Contractor: ION DEVELOPER, LLC.

Type of Unit:

Required PPRBD Departments (3)

<p>Floodplain</p> <p>(N/A) RBD GIS</p>	<p>Construction</p>
<p>Electrical</p>	

Required Outside Departments (1)

<p>County Zoning</p> <p>APPROVED Plan Review</p> <p>09/24/2024 3:26:57 PM <i>dsdrangel</i></p> <p>EPC Planning & Community Development Department</p>
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Release of this plan does not preclude compliance with all applicable codes, ordinances and other pertinent regulations. This plan set must be present on the job site for every inspection.