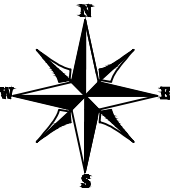


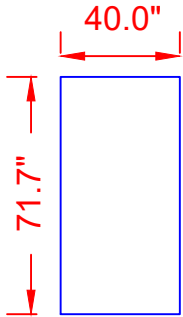
MODULE TYPE, DIMENSIONS & WEIGHT

NUMBER OF MODULES = 37 MODULES  
MODULE TYPE = REC405AA PURE BLACK (405W) MODULES  
WEIGHT = 45.0 LBS / 20.5 KG.  
MODULE DIMENSIONS = 71.7" x 40.0" = 19.92 SF

TOTAL ARRAY AREA = 736.92 SQ. FT.  
TOTAL ROOF FACE AREA = 3710.28 SQ. FT.  
736.92 / 3710.28= 19.86% OF ROOF  
FACE AREA COVERED BY ARRAY



**NOTE :**THE TRUSS LOCATIONS AND ATTACHMENT POINTS SHOWN ON SHEET S-01 IS ONLY SHOWS AN ILLUSTRATIVE REPRESENTATION OF A TYPICAL 2"x4"TRUSS LAYOUT SPACED 24" ON CENTER WITH ATTACHMENT POINTS TO THE TRUSS. IT DOES NOT REPRESENT THE EXACT LOCATIONS AND THE CONTRACTOR IS RESPONSIBLE TO VERIFY THAT IN THE FIELD. AS LONG AS THE SPACING OF THE ROOF ATTACHMENTS AND THE RAIL CANTILEVER ARE WITHIN THE PARAMETERS ALLOWED AS STATED IN THE GENERAL STRUCTURAL NOTES SECTION ON SHEET S-01, IT COMPLIES WITH THE REQUIREMENTS OF MY DRAWINGS AND PER THE 2023 FLORIDA BUILDING CODE (8TH EDITION).



REC405AA PURE BLACK (405W) MODULES  
(N) SNAP N RACK UR40 RAIL (TYP.)

(N) SNAPNRACK SPEEDSEAL FOOT PV ROOF ATTACHMENT@ 48" O.C.

ROOF #2  
(18) REC405AA PURE BLACK (405W) MODULES

ROOF #2  
TILT - 30°  
AZIM. - 238°

ROOF #1  
(19) REC405AA PURE BLACK (405W) MODULES

ROOF #1  
TILT - 30°  
AZIM. - 148°

WIND ZONE 2 TYP

(E) TYP. TRUSS @ 24" O.C.

WIND ZONE 1 TYP

WIND ZONE 3 TYP

I CERTIFY THAT THE INSTALLATION OF THE MODULES IS IN COMPLIANCE WITH FBC: RESIDENTIAL CHAPTER 3. THE ADDITION OF THE SOLAR MODULES AND ALL ACCESSORIES TO THE EXISTING BUILDING WILL NOT ADVERSELY AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING AND CAN SAFELY ACCOMODATE THE NEW IMPOSED LOADS OF THE SOLAR SYSTEM.

LEGEND

- E - EXPOSED MODULE
- N - NON-EXPOSED MODULE
- □ - ROOF OBSTRUCTION
- - PV ROOF ATTACHMENT
- - RAFTERS

Digitally signed by Jeffrey A Torres  
Date: 2024.05.29 12:41:55 -04'00

Signature with Seal



JEFFREY A. TORRES, PE  
FL PE #80379  
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(407) 710-1147



**POWER PRODUCTION MANAGEMENT INC**  
625 NW 8TH AVE.,  
GAINESVILLE, FL 32601

REVISIONS

DESCRIPTION	DATE	REV

DATE: 05/29/2024

PROJECT NAME

JEFF THOMPSON

270 SW CALLAWAY DR.,  
LAKE CITY, FL 32024

SHEET NAME

**ROOF PLAN & MODULES**

SHEET SIZE

**ANSI B  
11" X 17"**

SHEET NUMBER

**S-01**