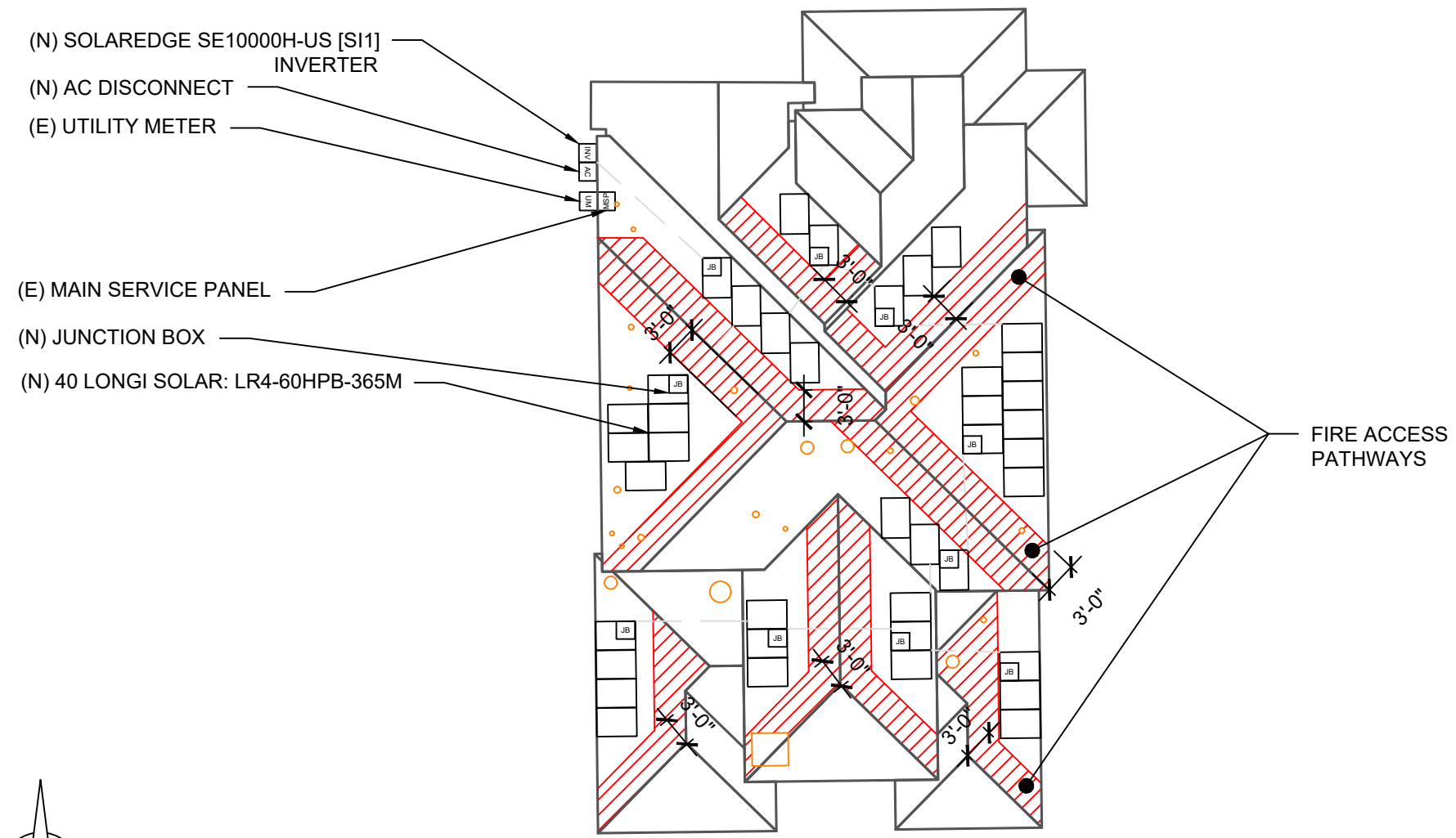


ROOF AREA : 3844.13 SQ FT

PV SYSTEM
 14.600 kW-DC
 10.000 kW-AC

ROOF AREA STATEMENT								
ROOF	MODULES QTY	PITCH	AZIMUTH	ROOF AREA	ARRAY AREA	ARRAY COVERAGE %	SYSTEM DISTRIBUTED WEIGHT	ATTACHMENT POINT-LOAD
1	9	34	89°	356.5 SQ FT	176.85 SQ FT	20.45%	2.19 PSF	2.28 LBS
2	6	34	269°	373.18 SQ FT	117.90 SQ FT			
3	3	34	179°	353.8 SQ FT	58.95 SQ FT			
4	3	34	89°	201.95 SQ FT	58.95 SQ FT			
5	3	34	269°	204.65 SQ FT	58.95 SQ FT			
6	4	34	269°	192.75 SQ FT	78.60 SQ FT			
7	3	34	89°	173.23 SQ FT	58.95 SQ FT			
8	4	34	359°	297.83 SQ FT	78.60 SQ FT			
9	3	34	359°	254.32 SQ FT	58.95 SQ FT			
10	2	34	359°	138.56 SQ FT	39.30 SQ FT			

IF THE AC DISCONNECT IS FURTHER THAN TEN FEET OR NOT IN LINE OF SIGHT OF POINT OF INTERCONNECTION, A PLACARD WILL BE REQUIRED FOR THE LOCATION.



LEGEND:

	OBSTRUCTION
	PIPE VENT
	40 LONGI SOLAR: LR4-60HPB-365M
	CONDUIT
	SETBACK
	UTILITY METER
	MSP
	SE10000H-US [SI1]
	VISIBLE LOCKABLE LABELED AC DISCONNECT
	JUNCTION BOX

- NOTES:
- EMT CONDUIT ATTACHED TO THE ROOF USING CONDUIT MOUNTS
 - ATTACHED CLAMPS AT 25% FROM THE EDGE AND 50% FROM THE CENTER OF THE MODULES
 - JUNCTION BOX IS MOUNTED TO THE RAIL.



ROOF PLAN
 SCALE: 1"=15'

1

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 Tel: (800) 385-1075

ELECTRICAL CONTRACTOR NO:
 ELECTRICAL CONTRACTOR 34467;
 MASTER ELECTRICIAN 465757

GREG ALBRIGHT

CLIENT:

PAUL PHILLIPS
 28439 ASHER FALLS LANE,
 FULSHEAR, TX 77441

REVISIONS:

DESCRIPTION	DATE	REVISION

DATE:	5/14/2021
DESIGN BY:	JRM
JOB NO.:	F086777

TITLE:

**ROOF PLAN W/
 MODULES LAYOUT**

SHEET:

PV-2A