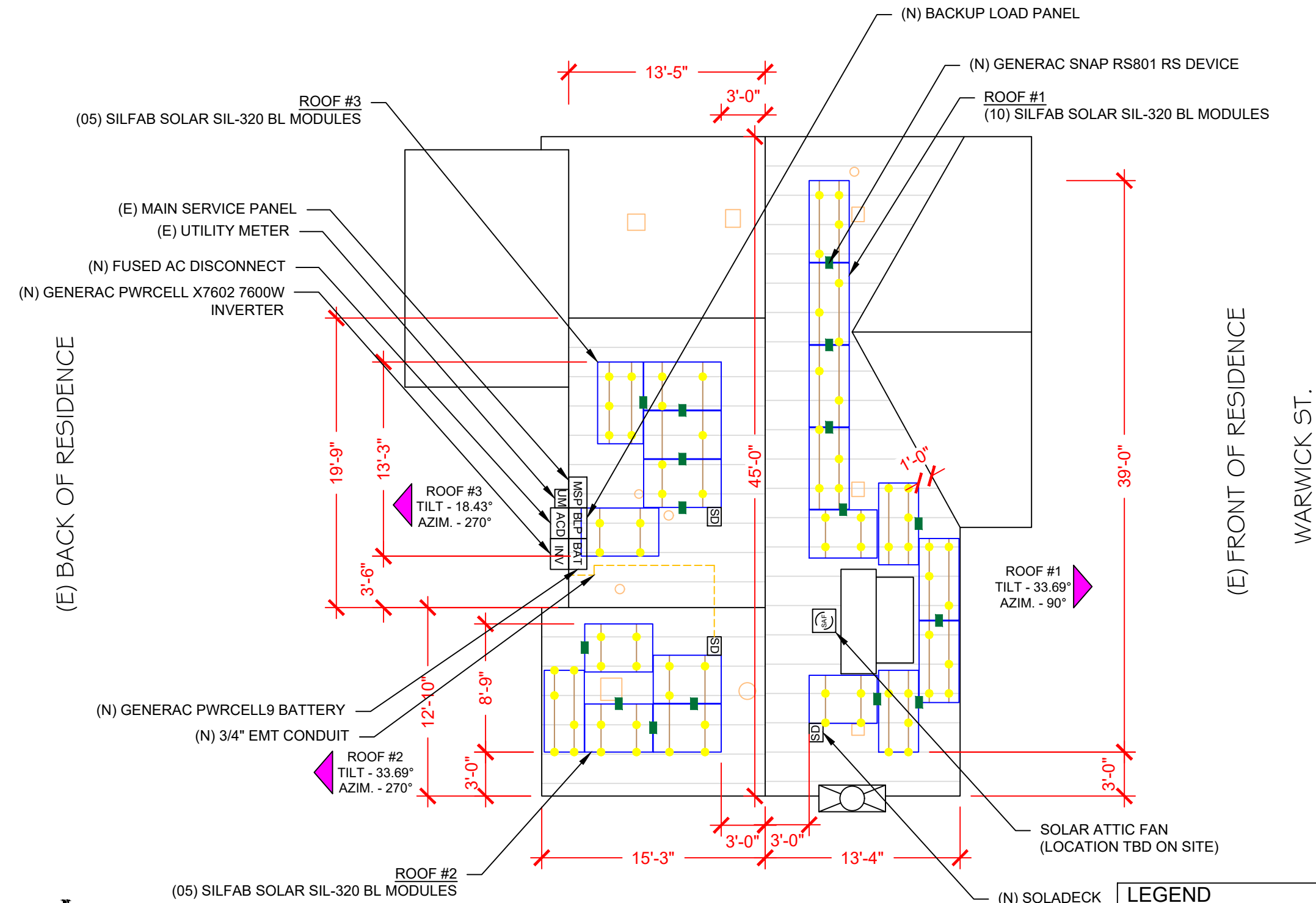


# MODULE TYPE, DIMENSIONS & WEIGHT

NUMBER OF MODULES = 20 MODULES  
 MODULE TYPE = SILFAB SOLAR SIL-320 BL MODULES  
 MODULE WEIGHT = 43.00 LBS / 19.5 KG.  
 MODULE DIMENSIONS = 66.93"x 39.37" = 18.30 SF  
 UNIT WEIGHT OF ARRAY = 2.35 PSF



ROOF DESCRIPTION				
ROOF	ROOF TYPE		COMPOSITION SHINGLE	
	ROOF TILT	AZIMUTH	FRAMING SIZE	FRAMING SPACING
#1	33.69°	90°	SEE STRUCTURAL LETTER	
#2	33.69°	270°		
#3	18.43°	270°		

ARRAY AREA & ROOF AREA CALC'S				
ROOF	# OF MODULES	ARRAY AREA (Sq. Ft.)	ROOF AREA (Sq. Ft.)	ROOF AREA COVERED BY ARRAY (%)
#1	10	183.00	498.66	37
#2	05	91.50	196.11	47
#3	05	91.50	264.91	35

**POWERHOME**  
 POWER HOME SOLAR, LLC  
 "POWER YOUR FUTURE"  
 919 N. MAIN ST.  
 MOORESVILLE, NC 28115  
 Phone: 704-800-6591 (OFFICE)  
 Email: info@powerhome.com  
 Web: www.powerhome.com

REVISIONS		
DESCRIPTION	DATE	REV

Signature with Seal  
 DATE: 9/10/2020

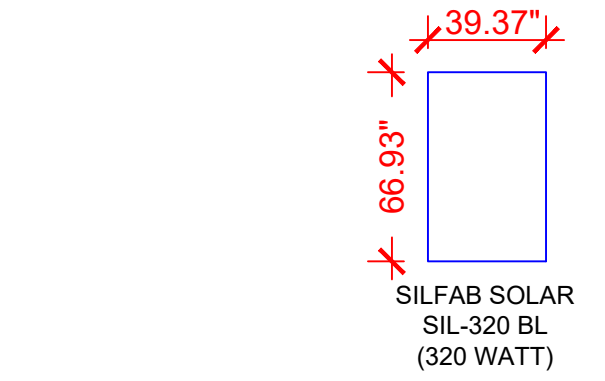
PROJECT NAME & ADDRESS

**JERMEELE V WILSON  
 RESIDENCE**  
 14621 WARWICK ST.,  
 DETROIT, MI 48223

SHEET NAME  
**ROOF PLAN & MODULES**

SHEET SIZE  
**ANSI B  
 11" X 17"**

SHEET NUMBER  
**PV-2**



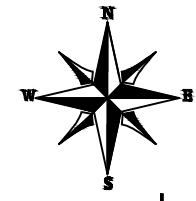
**(SAF) SOLAR ATTIC FAN**

**NOTES:**

- THE LOCATION OF THE SAF SHOULD BE DETERMINED ON SITE.
- THE SAF SHOULD BE LOCATED 30"-36" FROM THE PEAK OF THE ROOF OR ABOUT 5 ROWS DOWN FROM THE RIDGE.
- THE SAF SHOULD NOT BE MOUNTED ON ANY STRUCTURAL MEMBER LIKE TRUSS/RAFTER. "CAN VENTS" CAN BE REPLACED BY SAF.
- SAF CANNOT BE MOUNTED ON A METAL ROOF. PLEASE CARRY GABLE VENT FANS FOR METAL ROOF INSTALLATION (IF APPLICABLE).

**LEGEND**

<b>[SD]</b> - SOLADECK	<b>[O]</b> - VENT, ATTIC FAN (ROOF OBSTRUCTION)
<b>[INV]</b> - INVERTER	<b>[●]</b> - ROOF ATTACHMENT
<b>[ACD]</b> - AC DISCONNECT	<b>[---]</b> - RAFTERS
<b>[MSP]</b> - MAIN SERVICE PANEL	<b>[---]</b> - CONDUIT
<b>[BLP]</b> - BACKUP LOAD PANEL	<b>[■]</b> - RAPID SHUTDOWN
<b>[BAT]</b> - BATTERY	
<b>[OP]</b> - PV LINK OPTIMIZER	



ON- SITE CUSTOMER APPROVAL: \_\_\_\_\_