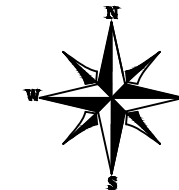


MODULE TYPE, DIMENSIONS & WEIGHT

NUMBER OF MODULES = 12 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 TYPE			COMPOSITION SHINGLE	
ROOF	ROOF TILT	AZIMUTH	FRAMING SIZE	FRAMING SPACING
#1	30.26°	270°	SEE STRUCTURAL LETTER	
#2	30.26°	90°		

ARRAY AREA & ROOF AREA CALC'S				
ROOF	# OF MODULES	ARRAY AREA (Sq. Ft.)	ROOF AREA (Sq. Ft.)	ROOF AREA COVERED BY ARRAY (%)
#1	07	128.10	247.00	52
#2	05	91.50	355.63	26

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

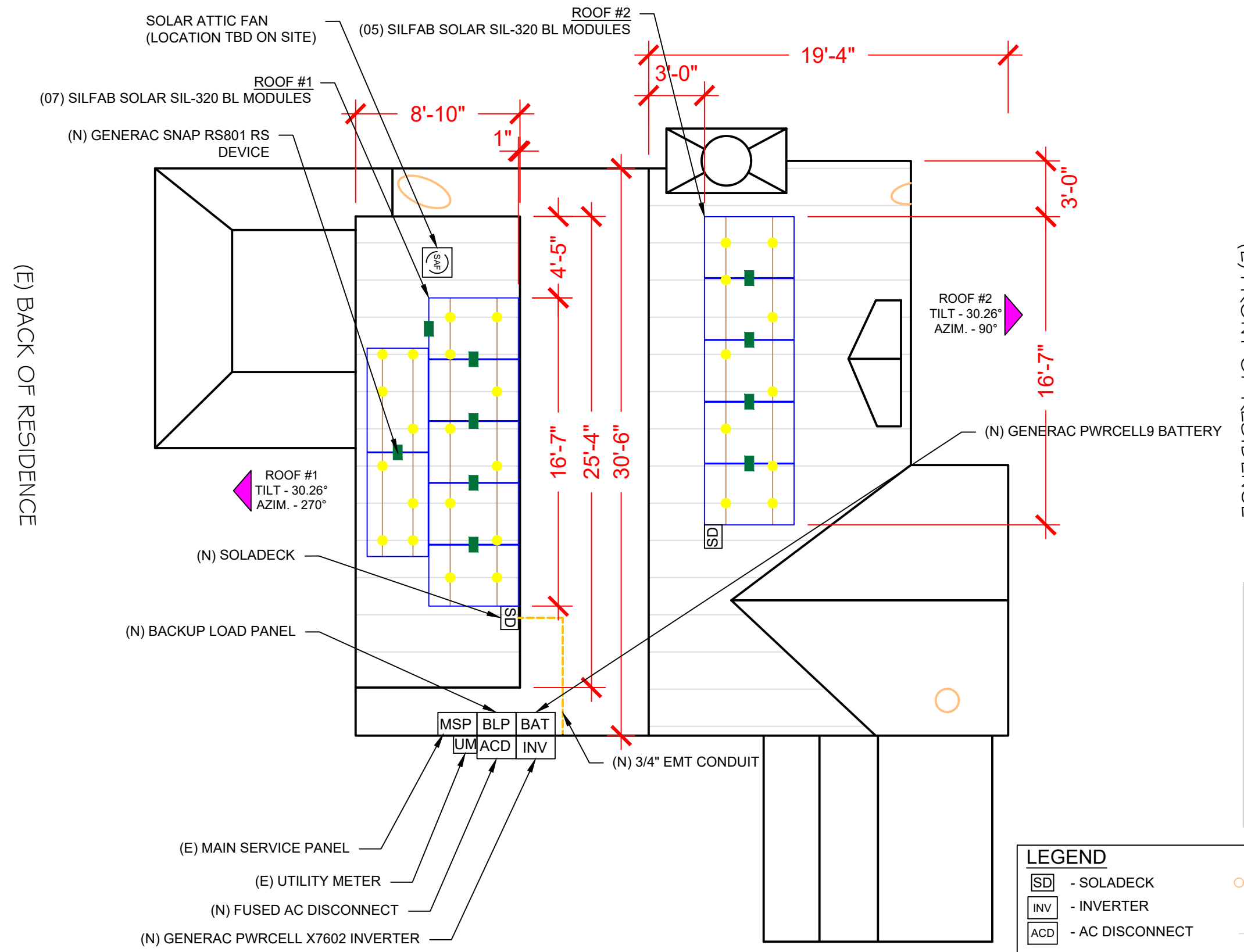
Signature with Seal

 DATE: 9/9/2020

PROJECT NAME & ADDRESS

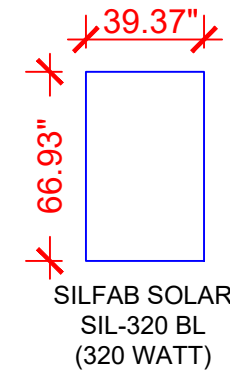
MASAKO S GREEN RESIDENCE
 15519 PIEDMONT STREET,
 DETROIT, MI 48223

SHEET NAME
ROOF PLAN & MODULES
 SHEET SIZE
ANSI B 11" X 17"
 SHEET NUMBER
PV-2



(E) FRONT OF RESIDENCE

PIEDMONT STREET



(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

- (SD)** - SOLADECK
- (INV)** - INVERTER
- (ACD)** - AC DISCONNECT
- (MSP)** - MAIN SERVICE PANEL
- (BLP)** - BACKUP LOAD PANEL
- (OP)** - PV LINK OPTIMIZER
- (SAF)** - SOLAR ATTIC FAN (ROOF OBSTRUCTION)
- (●)** - ROOF ATTACHMENT
- (---)** - RAFTERS
- (---**) - CONDUIT
- (BAT)** - BATTERY
- (■)** - RAPID SHUTDOWN