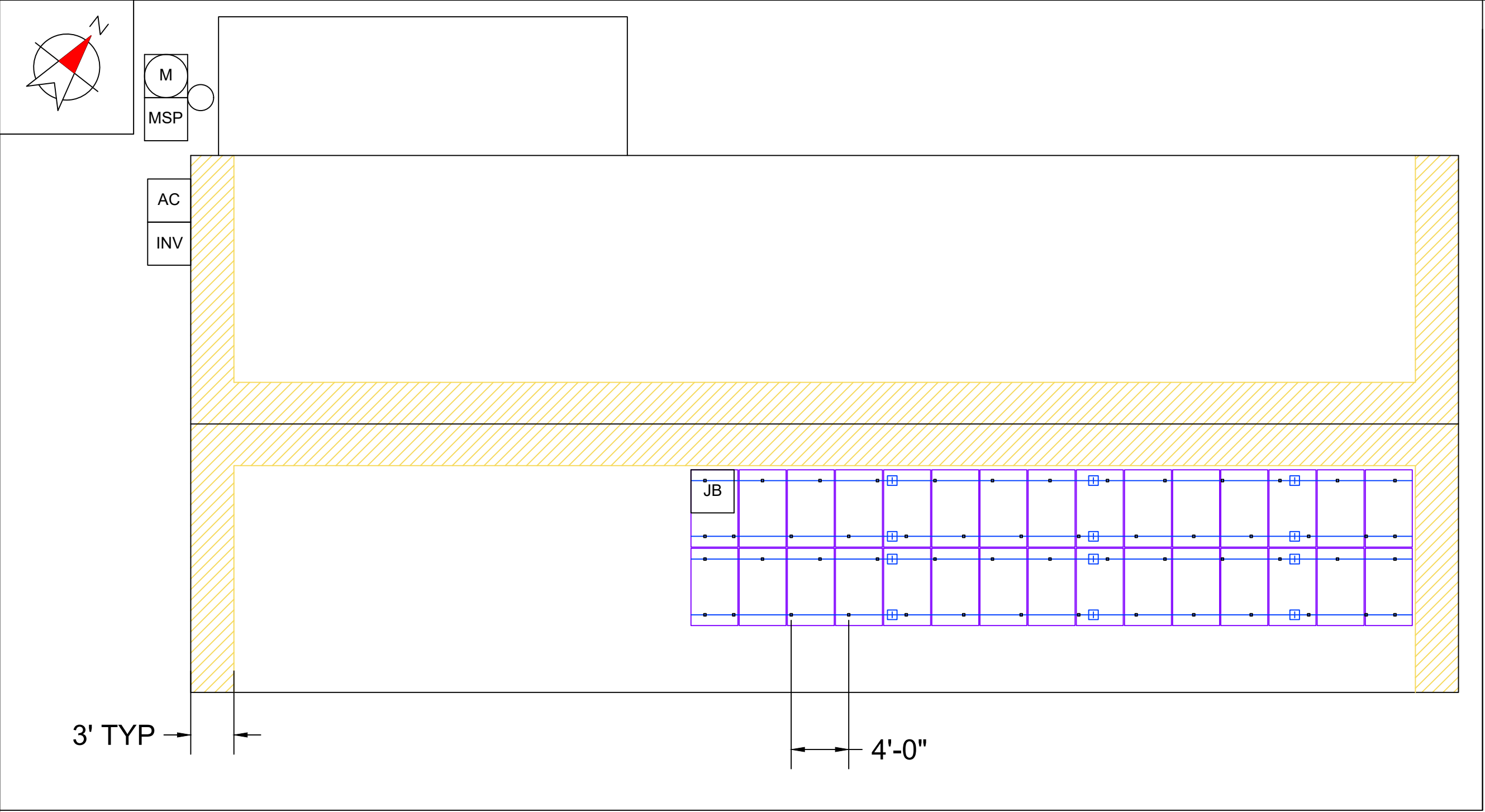
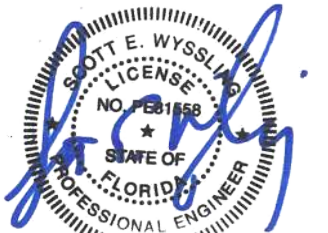




CONTRACTOR INFORMATION:
Meraki Installers
484-663-3792
21 N New Warrington Rd
Pensacola, FL 32507
License # CVC57044

SITE INFORMATION
Tyane & Roy Blake
571 Sw Atlas Dr
Ft White, FL 32038
AC SYSTEM SIZE: 10 kW AC
DC SYSTEM SIZE: 9.9 kW DC
Lat, 29.8580481
Long, -82.6525851
(30) Trina Solar TSM-DD06M.05(II) 330 PV
MODULES
(1) SolarEdge SE10000H-US (240V)
INVERTER(S)
Clay Electric Cooperative



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DRAWN BY: SoloCAD

DATE:
September 13, 2021

ROOF ATTACHMENTS - PV03

EQUIPMENT INFORMATION:		ROOF INFO:		PHOTOVOLTAIC ARRAY STRUCTURAL CRITERIA:	
RAIL MANUFACTURER	IronRidge	ROOF TYPE	trap_metal	PV MODULE COUNT:	30
RAIL PART NUMBER	XR-100	ROOF FRAMING	traditional_framing	ARRAY AREA:	MODULE COUNT * 18.06ft² = 541.8
ATTACHMENTS	S-51 - PROTEA BRACKET	RAFTER/TOP CHORD SIZE	2x6	ROOF AREA:	1978.69 ft²
ATTACHMENT QTY	54	RAFTER/TOP CHORD SPACING	24"	PERCENT OF ROOF COVERED:	27%
SPLICE QTY	12	ATTACHMENT SPACING	48	ARRAY WEIGHT:	MODULE COUNT * 50lbs = 1500
MIDCLAMP QTY	56			DISTRIBUTED LOAD:	ARRAY LBS/ATTACHMENTS = 27.78
ENDCLAMP QTY	8			POINT LOAD: (lbs/ft²)	(ARRAY) WEIGHT/AREA = 2.77 lbs/ft²