

	CHIMNEY
	PIPE VENT
	MODULES
— — —	CONDUIT
	SETBACK
	AC DISCONNECT
	JUNCTION BOX
	INVERTER
	MAIN BREAKER ENCLOSURE

25-038186-REV-01-RS

Date:6/11/2025
Permit #: 25-038186-REV-01-RS



SYSTEM SIZE

CLIENT DETAILS

SYSTEM DETAILS

REVISIONS

REVISIONS		
NO.	REVISED BY	DATE
1	D.W.	05/30/2025
-	-	-
-	-	-

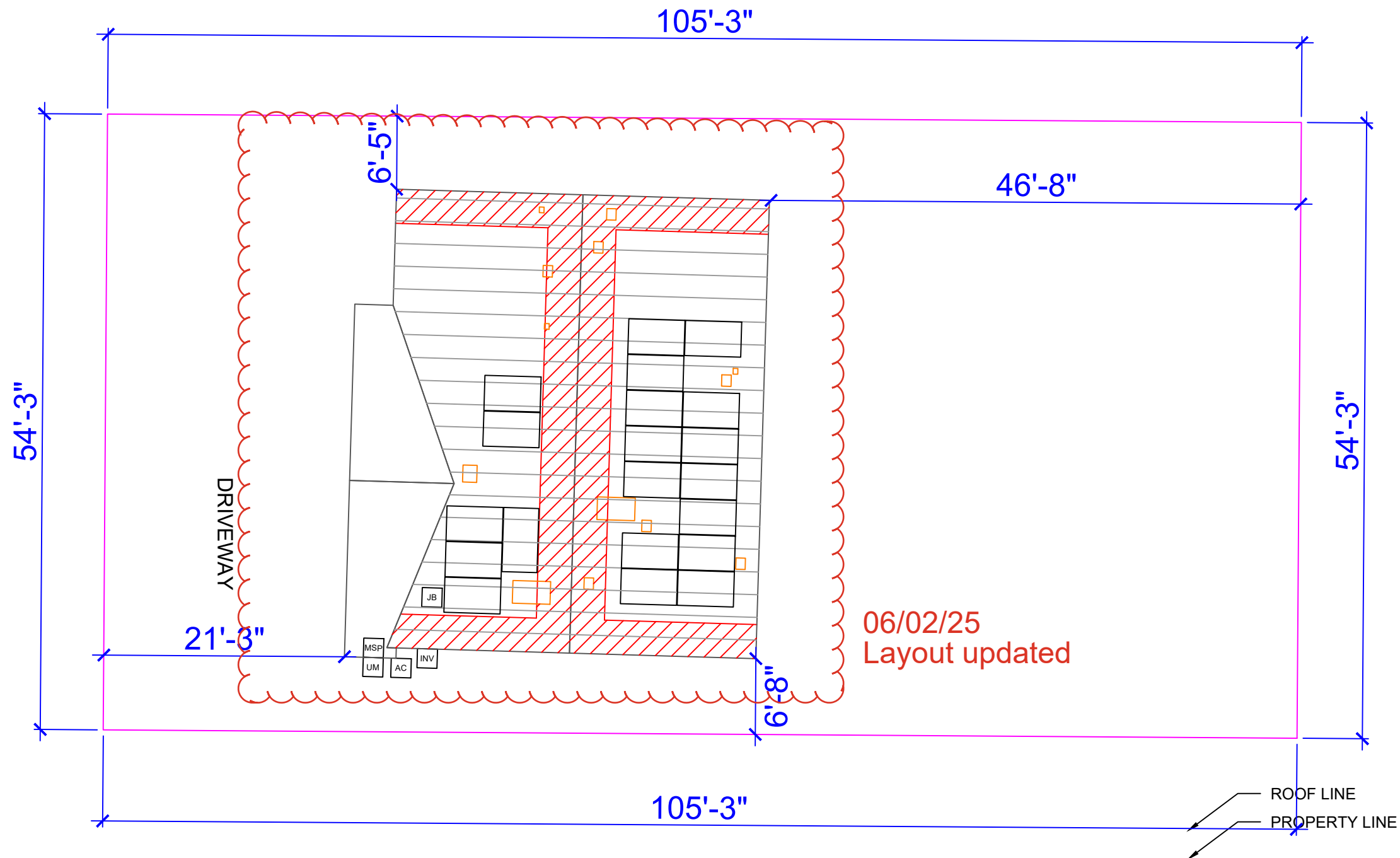


GREG ALBRIGHT

CONTRACTOR LICENSE:
SUPERVISING MASTER ELECTRICIAN 6576S

SITE PLAN

JOB NO:	DATE:	DESIGNED BY:	SHEET:
551302	05/30/2025	D.W.	PV-2



SITE PLAN
SCALE: 1/24' = 1' 0"

1

LEGEND:

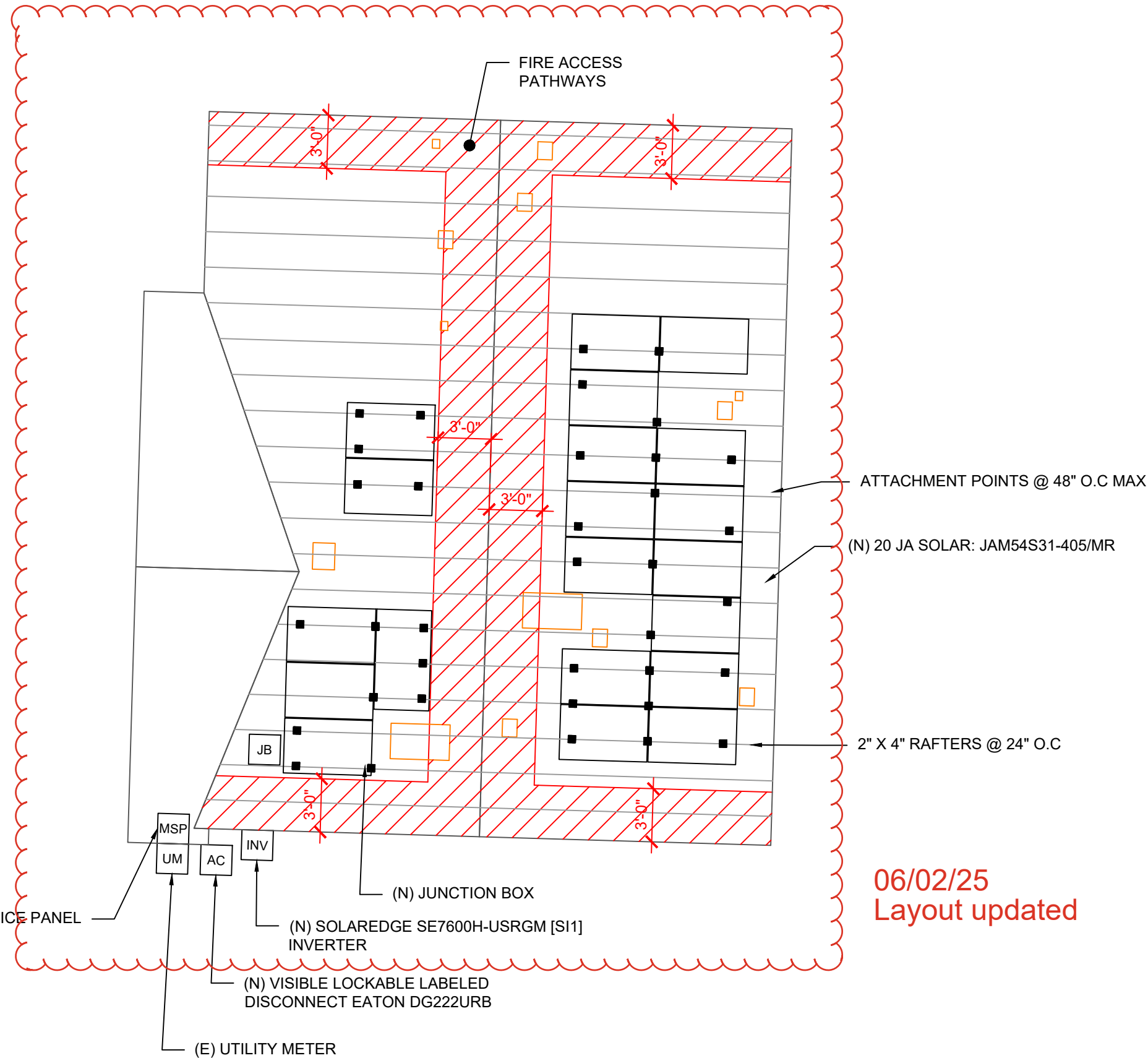
	CHIMNEY
	PIPE VENT
	MODULES
	CONDUIT
	SETBACK
	AC DISCONNECT
	JUNCTION BOX
	INVERTER
	MAIN BREAKER ENCLOSURE

TOTAL ROOF AREA: 1690.13 SQ FT
TOTAL ARRAY AREA: 420.38758944 SQ FT
ARRAY COVERAGE: 24.87%
SYSTEM DISTRIBUTED WEIGHT: 2.76 LBS
ROCKIT COMP SLIDE POINT-LOAD: 45.15 LBS



ROOF PLAN
SCALE: 3/32' = 1' 0'

1



06/02/25
Layout updated

City of Portland
Reviewed for
Code Compliance

Date: 6/11/2025
Permit #: 25-038186-REV-01-RS



EXPIRES: 12/31/2026

SYSTEM SIZE

PV SYSTEM (DC): 8.100kW
PV SYSTEM (AC): 7.6kW @ 240V

CLIENT DETAILS

SEAN JULIUS
4204 SE 91ST AVE, PORTLAND, OR 97266
AHJ: CITY OF PORTLAND
UTILITY: PGE - PORTLAND GENERAL
ELECTRIC
METER: 27 311 718
APN: R107277
EMAIL: CRIMSONSSAND@LIVE.COM
FINANCE: MOSAIC POWERSWITCH CHOICE

SYSTEM DETAILS

MODULES: 20 X JA SOLAR: JAM54S31-405/MR
OPTIMIZERS: 20 X SOLAREdge S440
INVERTER: SOLAREdge SE7600H-USRGM
(PART/SKU: SE7600H-USRGM)

REVISIONS

NO.	REVISED BY	DATE
1	D.W.	05/30/2025
-	-	-
-	-	-



FREEDOM FOREVER OREGON, LLC
43445 BUSINESS PARK DRIVE SUITE 110,
TEMECULA, CA 92590
Tel: (888) 557-6431

GREG ALBRIGHT

Greg Albright

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ROOF PLAN WITH MODULES LAYOUT

JOB NO:	DATE:	DESIGNED BY:	SHEET:
551302	05/30/2025	D.W.	PV-2A

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.