

PROJECT DESCRIPTION:

32 x 335 LG335N1C-A5 (335W) MODULES
 ROOF MOUNTED SOLAR PHOTOVOLTAIC MODULES
 SYSTEM SIZE: 10.72 KW DC STC
 ARRAY AREA #1: 590.08 SQ. FT.

EQUIPMENT SUMMARY
 01 SOLAREDGE HD WAVE SE1000H-US (240V) (S11-FWVW) INVERTER
 32 SOLAREDGE P340 OPTIMIZERS

SHEET INDEX

PV-1 SITE PLAN, HOUSE PHOTO & VICINITY MAP
 PV-2 ROOF PLAN & MODULES
 PV-3 ATTACHMENT DETAIL
 PV-4 ELECTRIC LINE DIAGRAM
 PV-5 WIRING CALCULATIONS
 PV-6 PLACARDS
 PV-7 to 21 EQUIPMENT SPECIFICATION



APPLICABLE CODES:
 2016 CALIFORNIA BUILDING CODE, [CBC]
 2016 CALIFORNIA RESIDENTIAL CODE, [CRC]
 2016 CALIFORNIA PLUMBING CODE, [CPC]
 2016 CALIFORNIA MECHANICAL CODE, [CMC]
 2016 CALIFORNIA ELECTRICAL CODE, [CEC]
 2016 CALIFORNIA FIRE CODE, [CFC]
 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, [CGBC]
 2016 CALIFORNIA ENERGY CODE, [CEC]
 2016 ADA STANDARDS FOR ACCESSIBLE DESIGN
 ARTICLE 690, NEC 2014 CODE BOOK
 TITLE 24 RESIDENCE ENERGY EFFICIENCY STANDARDS
 CAL-FIRE PHOTOVOLTAIC INSTALLATION GUIDELINES



2 HOUSE PHOTO

PV-1

SCALE: NTS



3 VICINITY MAP

PV-1

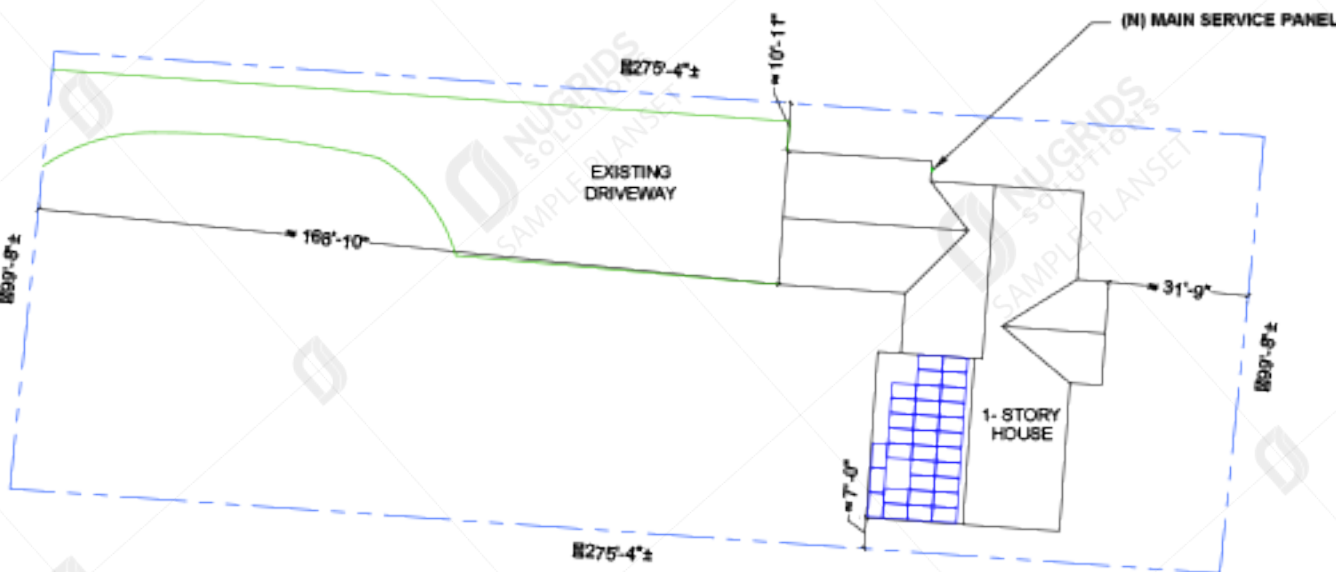
SCALE: NTS

LEGEND

- 18' SETBACK
- JUNCTION BOX
- INVERTER
- ENERGY METER
- MAIN SERVICE PANEL
- POWER OPTIMIZER
- PROPERTY LINE
- VENT, ATTIC FAN (ROOF OBSTRUCTION)
- ROOF ATTACHMENT
- CONDUIT "EMT/FMC"

NOTE:
 INVERTER MEETS PGE RULE 21 REQUIREMENTS
 AND REACTIVE POWER PRIORITY (RPP)

STREET NAME



1 SITE PLAN WITH ROOF PLAN

PV-1

SCALE: 1" = 30'-0"

LOGO

XX XXXXXXXX XXXXXX, XX 1 2345
 Phone: (01 2) 345 6789
 Lic# XXXXXXX, Lic# XXXXXXX
 permit@xxxxxxxx.com
 www.xxxxxxxxx.com

REVISIONS

DESCRIPTION	DATE	REV

DESIGNER SIGNATURE

DRAWN BY: xxx

REVIEWED BY

JOB ID: ###

PROJECT NAME

ABCD

XX XXXXXXXX XX,
 XX XXXX XXXX, XX 1 2345
 A.P.N. NO.: ###-###-###

SHEET NAME
 SITE PLAN &
 VICINITY MAP

SHEET SIZE
 ANSI B
 11" X 17"

SHEET NUMBER
 PV-1