



RESIDENTIAL DESIGN REQUEST FORM

WWW.CNGSOLARENGINEERING.COM / PLANS@CNGSOLARENGINEERING.COM,

PROJECT MANAGER: _____

E-MAIL: _____

TEL. No.: _____

DATE: _____

CUSTOMER INFORMATION

CONTRACTOR INFORMATION

NAME: _____

COMPANY: _____

ADDRESS: _____

ADDRESS: _____

CITY: _____

CITY: _____

STATE _____ ZIP CODE: _____

STATE _____ ZIP CODE: _____

APN. No. _____

TEL. No. _____

TEL. No: _____

LIC. TYPE: _____ LIC# _____

PHOTOVOLTAIC EQUIPMENT

MODULE MANUFACTURER: _____

MODEL No.: _____ NUMBER OF MODULE: _____

INVERTER MANUFACTURER: _____

MODEL No.: _____ NUMBER OF INVERTER: _____

OPTIMIZER (IF NEEDED) _____ PROPOSED SYSTEM SIZE: _____

BATTERY MANUFACTURER & MODEL No. (IF NEEDED): _____

NUMBER OF BATTERY.: _____ LOCATION OF BATTERY: _____

ADDITIONAL EQUIPMENT: RAPID SHUTDOWN DC COMBINER BOX ROOF MOUNTED DC DISCONNECT

ELECTRICAL SERVICE INFORMATION

INDICATE M.S.P LOCATION: _____

EXISTING M.S.P BUS RATING: _____ MAIN BREAKER SIZE: _____

(IF UPGRADE) MSP & BREAKER SIZE: _____ (IF DE-RATE) BREAKER SIZE: _____

INTERCONNECTION TYPE: PV BREAKER LOAD SIDE TAP LINE SIDE TAP

INTERCONNECTION LOCATION: MSP NEW SUB PANEL EXISTING SUB PANEL

EXISTING: SUB PANEL SIZE: _____ FEEDER SIZE: _____ FEEDER LENGTH: _____

EXISTING SUB PANEL LOCATION: _____

NEW: LOAD CENTER SUB PANEL ENPHASE COMBINER PANEL SIZE: _____

AC DISCONNECT REQUIRED: YES NO SIZE: _____ ROOF MOUNTED AC SWITCH: YES NO

PERFORMANCE METER REQUIRED: YES NO UTILITY COMPANY: _____

GROUNDING TYPE: WEEB LUGS GROUNDING MID CLAMP CONDUIT RUN: THROUGH ATTIC SPACE ABOVE ROOF

LOCATION OF NEW INVERTER/AC DISC.
& OTHERS: _____

AHJ AND ADDITIONAL PROJECT NOTES:



ROOF & RACKING INFORMATION

ROOF TYPE: _____ ROOF PITCH: _____

RAFTER SIZE: _____ RAFTER SPACING: _____ ATTACHMENT SPACING: _____

FRAMING TYPE: RAFTER TRUSSES COLLAR-TIE STRUTS TO LOAD BEARING WALLS VAULTED/CATHEDRAL OTHERS

MAX. RAFTER SPAN: _____ WIND SPEED (MPH): _____ SNOW LOAD (PSI): _____

ATTACHMENT TYPE: FLUSH MOUNTED TILT-UP REVERSE TILT SEALANT TYPE: _____

RACKING MANUFACTURER: _____ RAIL LENGTH: _____

ATTACHMENT MANUFACTURER: _____

STAND OFF HEIGHT: _____ TILT-UP DEGREES: _____

TILE HOOK MANUFACTURER: _____ REVERSE TILT DEGREES: _____

OTHERS: _____

TO INSERT IMAGES:

1. CLICK IN THE CENTER OF THE RECTANGLE

2. SELECT IMAGE FILE

REPEAT FOR ALL FIELDS.



MSP BUS BAR



LOCATION OF MSP



MAIN BREAKER

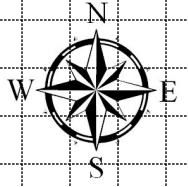
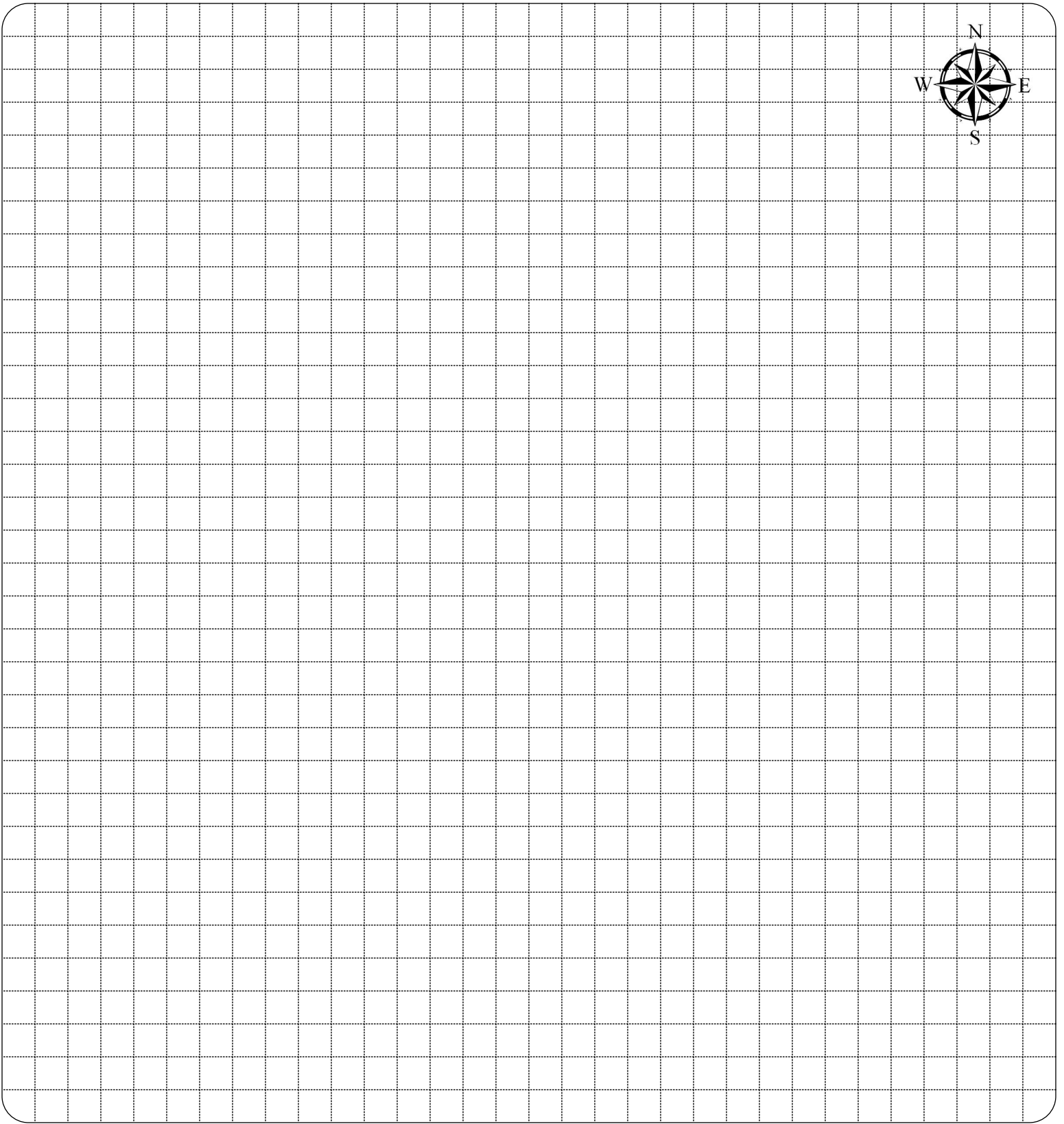


OTHER

SKETCH OR INSERT IMAGE - SOLAR PANEL ARRAY

TO INSERT IMAGES:

I. CLICK IN THE CENTER OF THE PAGE 2. SELECT IMAGE FILE



CONTRACTOR'S SIGNATURE _____ DATE _____

(Acknowledging Completed)

*Any design changes per contractor after being signed may result in an additional charge

