



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PLANNING & BUILDING

PLAN REVIEW SUMMARY

RENW2025-00396, SUBMITTAL #1 (PLAN CHECK, RENEWABLE ENERGY)

PLAN REVIEW STATUS: **Requires Re-submit**

PRINT DATE: 04/22/2025

APPLICANT: INGALLS WILLIAM E & DEBORAH M

OCCUPANCY:

FIRE SPRINKLERS: N/A

CONSTRUCTION TYPE: N/A

SEISMIC DESIGN: N/A

FIRE SEVERITY ZONE: N/A

WASTE WATER: N/A

NUMBER OF STORIES: N/A

Description: Renewable Energy , Photovoltaic System

GROUND MOUNT 8.4 KW PHOTOVOLTAIC SYSTEM

Applicable Ordinances and Codes

County Building and Construction Ordinance - Title 19

County Coastal Zone Land Use Ordinance - Title 23

County Land Use Ordinance - Title 22

County Fire Code Ordinance - Title 16

2022 California Code of Regulations Title 24

Instructions

1. Please refer to the following plan review comments for items requiring changes or clarification. This list includes comments from all applicable reviewing agencies. This may not be a complete list of comments, depending on the level of completeness of the submitted plans - incomplete plans may generate additional comments upon resubmittal. All changes to the plans shall be "cloud and delta".

2. The initial building plan review fee covers the costs of Submittal #1 and Submittal #2. If further comments are required on Submittal #3 or further subsequent reviews, additional plan review fees will be charged at the current adopted fee for plan review per hour until the plans are ultimately approved.

3. Indicate if you have made any design changes to your original plans that are NOT a result of the following comments on this list (check one):

☐ YES* ☐ NO

***If YES, complete a "Change Order to Permit Application" form.**

Building Reviewers

Building

For questions, please contact Angela Garcia at amgarcia@co.slo.ca.us or 805-781-4377

1 See comments.

The following Building correction is required:
RENW2025-00396

1. Please show on plans depth mount of foundation and supply **report** verifying depth is sufficient for this type of foundation system. Engineering report listed shows cast-in-drilled holes or ground screw only. RESPONSE:

2. Please show length of trench on plans.
RESPONSE:

Conditions of Approval

SKIDSTEER

POST DRIVER



...a fence builder's dream.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Welded Mount*	Yellow Plates	Domed Tool	Flat Tool	Rock Spike	Concrete Point	Chain	Nitrogen Bottle	Nitrogen Charge Kit	Hydraulic Hoses	Price	Price Effective Apr. 1	Working Weight	Shipping WxLxH	Oil Flow	Minimum PSI	Blow Rate	Shaft Diameter	Standard Tool ID	Energy Class ft. lbs.
400E	✓	✓	✓**	**			✓	✓	✓	✓	\$6,500	\$7,200	780	50x40x41	7-13	1300	600-1100	2.12"	6"	400
750R	✓	✓	✓**	**			✓	✓	✓	✓	\$6,800	\$7,500	1,380	50x40x48	11-18	2000	500-900	2.7"	8"	750
1000E	✓	✓	✓**	✓**	✓	✓	✓	✓	✓	✓	\$9,100	\$10,000	2,000	50x40x48	13-24	2200	400-800	3"	8"	1000
1500E	✓	✓	✓**	✓**	✓	✓	✓	✓	✓	✓	\$11,500	\$12,650	2,350	50x40x61	16-27	2300	400-800	3.35"	9"	1500

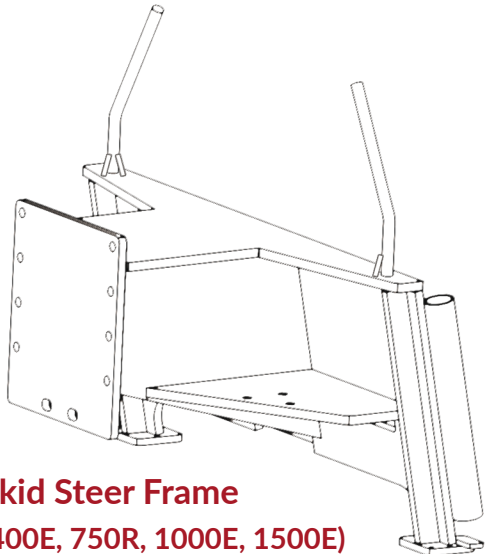
* Price includes skid steer frame.

** East of the Mississippi, driver is shipped with flat tool.

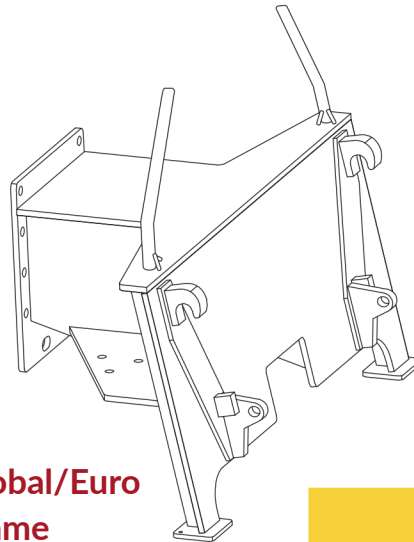
MPD-v2.2-03-2023

SKIDSTEER

POST DRIVER FRAMES



Skid Steer Frame
(400E, 750R, 1000E, 1500E)



Global/Euro Frame

Frames	Price	Working Weight	Shipping Weight	Shipping W×L×H
Light Duty Frame (400E)	\$2,000	-	-	28×48×45
Medium Duty Frame (750R)	\$2,000	710	730	28×48×45
Heavy Duty Frame (1000E, 1500E)	\$2,750	1,190	1,210	28×48×45
Global/Euro Frame - Medium Duty	\$2,000	710	730	28×48×45



Post Driver Key Features:

- The bolt pattern on the skidsteer frames and the excavator mounts are the same, allowing you to conveniently switch back and forth between the skidsteer frame and the excavator mount on any Montana Post Driver.
- Domed Tool - Ensures centered driving for many post applications. This tool is ideal for pipe and capped wood posts.
- Flat Tool - This style can be used for blunt wood posts, square wood/metal posts, and I Beams.
- Low Profile - Doesn't tip over.
- Multi Purpose Chain - The chain acts as a plumb bob, it is adjustable as a depth gauge and is used to pull posts.
- Very Low Maintenance - Hours of hassle-free operation: only one grease fitting and two moving parts.



William Miller <william@millersolar.com>

Re: [EXT]Questions about off-grid permit application

1 message

Matt Varvel <mvarvel@co.slo.ca.us>

Thu, Jan 19, 2023 at 6:44 AM

To: "william@millersolar.com" <william@millersolar.com>

Cc: Michael Stoker <mstoker@co.slo.ca.us>, Benjamin Miller <bemiller@co.slo.ca.us>, George Schriefer <gschriefer@co.slo.ca.us>

William,

1. Below what height is a ground mount rack exempt from engineering?

6'-6"

2. What NEC version you operating from?

2022 CEC

3. Will you be requiring rapid shut-down for a ground-mount system that feeds into equipment inside the attached garage of a single family home? The 2017 and 2023 codes are both ambiguous on the subject.

It depends where the inverters are located.

4. Will you be requiring an external disconnect to disconnect the AC output of the inverter system from premise wiring?

Yes, as required per 230.85

5. Will you be requiring an external disconnect to disconnect batteries from the inverters?

Yes

6. Will you require the ESS to be listed?

Yes

7. Do I need a Cal-Fire approval for this system? It is ground mount PV with sealed batteries and electronics in an attached garage.

Not if it is residential.

Matt Varvel**Plans Examiner III****County of San Luis Obispo****Planning and Building Department**

(p) 805-781-1536

(f) 805-781-1242

mvarvel@co.slo.ca.us

The permit processing and review times have been extended from our target dates. Thanks for your patience and understanding as staff is currently working through the permit applications in the order they are received. Please monitor your projects' status on CSS understanding that the target dates are just estimates. We will contact each customer with the next steps in the process as soon as possible. Please note that applications and submittals that are complete provide for a thorough plan review on the first round. Again, thank you for understanding



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PLANNING AND BUILDING

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From: William Miller <william@millersolar.com>
Sent: Wednesday, January 18, 2023 2:00 PM
To: Matt Varvel <mvarvel@co.slo.ca.us>
Subject: [EXT]Questions about off-grid permit application

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Matt:

I hope you are well and staying dry.

I am bidding a large-ish off-grid installation and I have a few questions:

1. Below what height is a ground mount rack exempt from engineering?
2. What NEC version you operating from?
3. Will you be requiring rapid shut-down for a ground-mount system that feeds into equipment inside the attached garage of a single family home? The 2017 and 2023 codes are both ambiguous on the subject.
4. Will you be requiring an external disconnect to disconnect the AC output of the inverter system from premise wiring?
5. Will you be requiring an external disconnect to disconnect batteries from the inverters?
6. Will you require the ESS to be listed?
7. Do I need a Cal-Fire approval for this system? It is ground mount PV with sealed batteries and electronics in an attached garage.

Thanks in advance for the answers to these questions. Too bad there are no updated criteria on the building department web site that would save you the time.

William Miller

Miller Solar

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