City of Hollister Community
Community Development Department
Building Division
339 Fifth Street, Hollister, CA 95023 * Ph. (831) 636-4355
Email: permitcenter@hollister.ca.gov

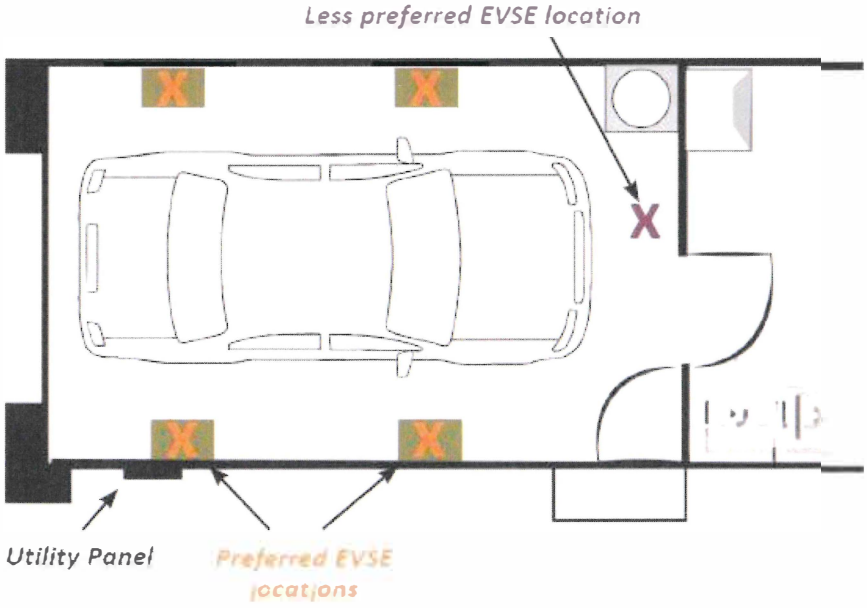
- ☐ Completed building permit application
- ☐ A site plan
- ☐ An electrical plan
- ☐ Equipment Manufacturer's Installation Instructions

Electronic Submittal Requirements

- ☐ Each required document listed above shall be submitted in separate PDF attachments
- ☐ Submit the PDF attachments to permitcenter@hollister.ca.gov

GENERAL REQUIREMENTS:

Level of EV charging:
☐ Level 1 (120V) ☐ Level 2
(240V) Type of equipment being installed:
☐ NEMA 14-50 ☐ NEMA 5-15 ☐ NEMA 5-20 ☐ Other_____
Equipment Overcurrent Protection Rating:
☐ 50A ☐ 15A ☐ 20A ☐ Other_____
Existing Electrical Service (If less than 150A, provide Electric Load Worksheet)
☐ 100A ☐ 125A ☐ 150A ☐ 200A
Branch Circuit Distance:
☐ 100 Feet or less ☐ More Than 100
Feet Conductor Size:
☐ #14 Cu ☐ #12 Cu ☐ #6 Cu ☐ Other_____



Electric Load Worksheet

Address:_____ Date: _____

Main Electric Panel Service Size: Existing_____(Amps) / New *(if applicable)*_____(Amps)

Quantity of Existing Subpanels:_____Quantity of New Subpanels:_____Gas Furnace (Y/N) _____

*Breaker Size(s) feeding subpanel(s)?*_____*Wires Size(s) feeding subpanel(s)?* _____

A. Calculate Habitable[1] Square Footage

_____(Existing S.F) +_____(New S.F., if any) =_____Total Habitable[1] Square Footage

B. Identify General Loads

General Lighting and Use Receptacles:	_____	Total Habitable[1] SF	x	3	=	_____total watts
Kitchen Small Appliance Branch Circuits:	_____	(Quantity, Min. 2)	x	1500	=	_____total watts
Bathroom Small Appliance Branch Circuits:	_____	(Quantity, Min. 1)	x	1500	=	_____total watts
Range:	_____	(Nameplate Rating)	x	1	=	_____total watts
Oven:	_____	(Nameplate Rating)	x	1	=	_____total watts
Water Heater:	_____	(Nameplate Rating)	x	1	=	_____total watts
Dishwasher:	_____	(Nameplate Rating)	x	1	=	_____total watts
Garbage Disposal:	_____	(Nameplate Rating)	x	1	=	_____total watts
Washer:	_____	(Nameplate Rating)	x	1	=	_____total watts
Dryer:	_____	(Nameplate Rating)	x	1	=	_____total watts
Total Subpanel Load[2]:	_____	(Combined Watts[2])	x	1	=	_____total watts
Motor Loads:	_____	(Nameplate Rating)	x	1	=	_____total watts
Other Loads:_____	_____	(Nameplate Rating)	x	1	=	_____total watts

Add total watts together (from above) =_____*Total B*

C. Identify Largest of the Following Six Heating and Air Conditioning (HAC) Loads

Electric Thermal Storage:_____	(Nameplate Rating)	x	1	=	_____total watts
Air Conditioning and Cooling:_____	(Nameplate Rating)	x	1	=	_____total watts
Heat Pump (without any supplemental electric heating):_____	(Nameplate Rating)	x	1	=	_____total watts
3 or Less (Separately Controlled) Electric Space Heating Units:_____	(Nameplate Rating)	x	0.65	=	_____total watts
4 or more (Separately Controlled) Electric Space Heating Units:_____	(Nameplate Rating)	x	0.40	=	_____total watts
Central Electric Space Heating System[3]:_____	(Combined Nameplate Rating[3])			=	_____total watts

Enter single largest Heating and Air Conditioning Load (from above) =_____*Total C*

D. Calculate Total Service Load

_____ - 10,000 watts x 0.40 + 10,000 watts +_____÷ 240 = _____Total Amps

Total B (from above) Total C (from above)

_____ _____ _____

Signature Print Name State License Number *(if applicable)*

[1]*Habitable square footage includes the floor area for each floor, calculated from the outside dimensions of the dwelling unit. It does not include open porches, garages, or unused or unfinished spaces not adaptable for future use.*

[2]*Add all subpanel loads here that are not already included elsewhere on this form.*

[3]*For Central Electric Space Heating Systems, add 100% of the heat pump compressor's nameplate rating plus 65% of the supplemental electric heating's nameplate rating. If the heat pump compressor is prevented from operating at the same time as the supplementary heat, it does not need to be added to the supplementary heat for the total central space heating load.*