Service and Panel Inspection Checklist

Project: _____ Address: _____ Date: _____

- [ ] Working space clearance 110.26 A
- [ ] Dedicated equipment space 110.26 E
- [ ] Panel not in prohibited location 240.24 D E F
- [ ] Handle height and readily accessible 240.24 A
- [ ] Door swing and illumination 110.26
- [ ] Outdoor emergency disconnect with exact marking 230.85 E
- [ ] SPD installed at service 230.67
- [ ] Intersystem bonding termination 250.94
- [ ] Panel directory 408.4 A
- [ ] Multiple sources directory 705.10

Notes

PV Inspection Checklist with Calculation Helpers

Project: _____ Address: _____ Date: _____

- [ ] Interconnection method documented 705.11 or 705.12
- [ ] Load side bus calculation passes 705.12
- [ ] Supply side disconnect and OCPD location 705.11
- [ ] Rapid shutdown equipment and initiator 690.12
- [ ] PV AC output label 690.54
- [ ] Rapid shutdown label 690.56 C
- [ ] Multiple sources directory updated 705.10

Inverter AC current nameplate A

Main breaker rating A

Bus rating A:

Check 1.25 x inverter current plus main is less than or equal to 1.20 x bus
Record pass or revise connection method

Notes

EV Infrastructure Checklist with Continuous Load Helper

Project: _____ Address: _____ Date: _____

- [ ] EV capable raceway and capacity CALGreen 4.106.4.1
- [ ] Reserved 40A 240V breaker space
- [ ] Panel directory marked EV CAPABLE
- [ ] EVSE branch sized at 125 percent continuous 625.41
- [ ] OCPD correct per 210.20
- [ ] GFCI provided where required 210.8
- [ ] AFCI provided where required 210.12
- [ ] Local disconnect if over 60A or 150V to ground 625.43

EVSE nameplate current A

OCPD minimum equals 1.25 x current A

Notes

Kitchen Island and Peninsula Receptacles and Small Appliance

Project: _____ Address: _____ Date: _____

- [ ] Island and peninsula receptacles provided per 210.52 C
- [ ] Countertop receptacles GFCI protected per 210.8 A
- [ ] Two 20 amp small appliance circuits provided per 210.11 C 1
- [ ] Countertop spacing and wall segment rules met per 210.52 B and C
- [ ] Dedicated circuits for built in microwave dishwasher disposer as designed

Kitchen notes

Room by Room Circuit Assignments with Breaker Wire and Protection Type

Project: _____ Address: _____ Date: _____

Fill circuit ID breaker size wire gauge and select AFCI and GFCI types as applicable.

Space	Circuit ID	Breaker A	Wire gauge	AFCI type	GFCI type
Kitchen small appliance one				None	None
Kitchen small appliance two				None	None
Kitchen refrigerator				None	None
Kitchen microwave or oven				None	None
Dishwasher and disposer				None	None
Bathroom receptacles				None	None
Laundry receptacle				None	None
Laundry dryer 240 V				None	None
Garage receptacles				None	None
Exterior front receptacle				None	None
Exterior rear receptacle				None	None
Bedroom one outlets and lights				None	None
Bedroom two outlets and lights				None	None
Living or family outlets and lights				None	None
Dining receptacles				None	None
Hallway and common lighting				None	None

General notes

Mini Room Sizers guidance only not a substitute for 210.52 layout

Project: _____ Address: _____ Date: _____

For general rooms only not kitchens. Suggested minimum receptacle count = ceil(Effective wall length ft / 12).
Effective wall length = Perimeter minus excluded openings (full height doors large openings fireplaces etc.).
This page records your inputs and suggested counts; perform final layout per 210.52 A and special space rules.

RoomA Room

Perimeter ft | Excluded openings ft | Effective length ft perimeter minus excluded

Suggested min recept count ceil effective divided by 12 | Notes

RoomB Room

Perimeter ft | Excluded openings ft | Effective length ft perimeter minus excluded

Suggested min recept count ceil effective divided by 12 | Notes

RoomC Room

Perimeter ft | Excluded openings ft | Effective length ft perimeter minus excluded

Suggested min recept count ceil effective divided by 12 | Notes

Reminder Floor receptacles count if within 18 in of the wall hallways 10 ft require one receptacle TR devices in dwelling areas per 406.12.

Energy Storage System Checklist

Project: _____ Address: _____ Date: _____

- [ ] ESS listed to UL 9540
- [ ] Location per CRC R328 and CFC 1206
- [ ] Clearances and aggregate energy limits verified
- [ ] ESS disconnect and OCPD provided
- [ ] Integration with PV or grid per 705 and 706
- [ ] Signage and directory update per 705.10
- [ ] Fire sheets and manuals included in submittal

ESS model and kWh rating

Notes

Detached Structure Feeder and Panel Checklist

Project: _____ Address: _____ Date: _____

- ☐ Feeder sized per 215 and ampacity per 310.16
- ☐ Feeder OCPD located at source per 215.3 and 240.21
- ☐ Four wire feeder hot hot neutral equipment ground
- ☐ Grounding electrode system at detached building per 250.32 A
- ☐ Building disconnect at detached building per 225.31 and 225.32
- ☐ Neutral isolated and EGC bonded at detached panel
- ☐ Working and dedicated space per 110.26 and 110.26 E
- ☐ Labeling and directories updated per 408.4 and 705.10

Notes

Inspector name

Date

Label Schedule Copy Blocks

Project: _____ Address: _____ Date: _____

Emergency disconnect service disconnect per 230.85 E
Emergency disconnect meter disconnect not service equipment per 230.85 E
Caution multiple sources of power per 705.10
Photovoltaic system AC point of connection per 690.54
PV system equipped with rapid shutdown operate rapid shutdown switch to off per 690.56 C

Notes

Plan Stamp Code Citation Block

Project: _____ Address: _____ Date: _____

Major code references for this project. Check boxes for included scopes.

- ☐ 110.26 working space and illumination
- ☐ 230.85 outdoor emergency disconnect marking
- ☐ 250.94 intersystem bonding termination
- ☐ 705.10 multiple sources directory
- ☐ 705.12 load side interconnection and 120 percent rule
- ☐ 690.54 PV AC output label
- ☐ CALGreen 4.106.4.1 EV capable single family
- ☐ CRC R328 energy storage locations
- ☐ 240.24 panel location and height limits
- ☐ 230.67 surge protection device at dwelling service
- ☐ 408.4 panel directory
- ☐ 705.11 supply side interconnection
- ☐ 690.12 rapid shutdown
- ☐ 690.56 C rapid shutdown label
- ☐ Article 625 Electric vehicle equipment
- ☐ CFC 1206 energy storage fire provisions

Prepared by _____

License number _____