

Electrical Work Final Inspection Checklist

This checklist is not to be construed as all-inclusive; it is only to be used as a guideline.

CODE ITEM	CODE	SECTION
Service feeder size	2020 NEC	230.42
Proper breaker listing	2020 NEC	240
Circuits labeled & identified	2020 NEC	408.4
Proper over current protection at panels	2020 NEC	210.20
Aluminum conductors not allowed except for #2 or larger	COC Ord	3244
Grounding electrode system	2020 NEC	250
GFCI locations & installation requirements	2020 NEC	210.8
Installation of all devices required	2020 NEC	110 210.50
A/C & heating disconnects	2020 NEC	440.4 440.12 440.22
Lighting & electrical outlet requirements	2020 NEC	210.70
Meter base or disconnect identification	2020 NEC	110.21 110.22
Any smoke detectors required	2021 IBC 2021 IMC	907 606
All exit light requirements	2021 IBC	City approved plans Sec 1008
All bonding requirements for transformers	2020 NEC	250.30
Breaker sizes vs. wire	2020 NEC	210.20 210.21 240
Multi-wire branch circuits must be grouped together	2020 NEC	210.4
Identification of ungrounded phase system, when more than one voltage system	2020 NEC	210.5

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Disconnecting means for A/C & heating units	2020 NEC	440.12 424.19
Receptacles and switches complete with plate	2020 NEC	406.4 406.5 406.6
Appliance connections to circuits	2020 NEC	422.10(A)&(B)
Marking of service disconnect	2020 NEC	230.70(B) 230.72(A)
Roof top units receptacle requirements mark unit with suite number	2020 NEC	210.63
Is electrical service underground for the first 200' of front property line?	CZO	USE Districts
Recessed lighting fixtures shall be installed per IECC	2021 IECC	405
All lighting systems shall be installed with controls per IECC	2021 IECC	406.4
Bi-level switching shall be installed per IECC	2021 IECC	405.2.3
Guest rooms in hotels, motels, boarding houses or similar buildings shall have lighting controls per IECC	2021 IECC	405
Exterior lighting controls shall be installed per IECC	2021 IECC	405.2.7
All other lighting shall comply with IECC	2021 IECC	405
Cables installed under roof deck	2020 NEC	300.4E
Insulated fittings regarding ambient temperature locations	2020 NEC	300.4 (G)
Conduit exposed to sunlight	2020 NEC	310.15
Drinking fountains must be protected by GFCI	2020 NEC	422.5 (A)(2)