

City of Santa Paula

Plan Check

ELECTRICAL CORRECTIONS CHECKLIST

Plan Check No.: _____ Address: _____

Applicant: _____ Checked By: _____

Contact Person: _____ Date: _____

The Uniform Building Code, 1994 Edition, Section 107.4, states that: "Applications for which no permit is issued within 180 days following the date of application shall expire by limitation, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the building official. The building official may extend the time for action by the applicant for a period not exceeding 180 days on request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. No application shall be extended more than once. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee."

- X = Additional Information or Correction Required
- ✓ = No Corrections
- O = Not Applicable

- UPC = Uniform Plumbing Code, 1994 edition
- UMC = Uniform Mechanical Code, 1994 edition
- UBC = Uniform Building Code, 1994 edition
- NEC = National Electric Code, 1993 edition
- SPMC = Santa Paula Municipal Code

Symbol	No.	Code/Section	Item Description
	1.	NEC--1993 Edition 230-2, 110-3 110-34 230-71 230-64 210-2, 220-2, 110-2	OVERHEAD: A. Ability to withstand exposure conditions, proper equipment B. One main service disconnect unless exceptions #1 -7 C. Maximum of six disconnects D. Sufficient working space E. Rating, phase, and proper marking of branch circuits at point of origination
	2.	NEC--1993 Edition 200-2, 200-6 240-21.A 250-81.A-E 230-62, 230-63 250-83.E	GROUNDING/OVERCURRENT PROTECTIONELECTRODE: A. All premises wiring to have a grounded conductor and be properly marked and identified B. Overcurrent device provided C. Electrode System: Proper encasement, No. #4 copper wire near bottom of footing min. 3" , to extend 20' min. in footing (250-81C) D. Aluminum electrodes not permitted
	3.	NEC--1993 Edition 230-23.C 230-24 230-26 230-54	CLEARANCES: A. Overhead wires to be min. size #8 copper #6 aluminum B. Clearances as spec. 230-24 A through D C. Point of attachment 10' min. from grade D. Mast to extend up from roof flashing min. of 18" and service head to be rain tight and secure

	4.	NEC--1993 Edition 210-19 215-2 215-4 110-5, 110-6	FEEDERS/BRANCH CIRCUITS: A. Size, length, ampacity B. Minimum rating C. Three wire feeders with common neutral D. Material (wire) gage and type, and insulation
Symbol	No.	Code/Section	Item Description
	5.	NEC--1993 Edition 240-6.A 240-6.B 380-8.A 380-7 380-2, 380-13	BREAKERS/FUSES A. Standard ampere ratings B. Adjustable trip breakers C. Fused switch boxes & breaker boxes located not more than 6 1/2 ft. above ground D. Clearly marked E. Switching and knife switch
	6.	NEC--1993 Edition Table 300.5	UNDERGROUND BURIAL FOR WIRING: A. 18" B. 6" to 24" C. Misc. Burial Table 300-5
	7.	NEC--1993 Edition 250-E Table 250-95 250-113	EQUIPMENT A. Equip grounding B. No soldered lugs C. General equipment, Article 110-3
	8.	NEC--1993 Edition 210-52.B 270-4.B 210-52.H 250-81.83 110-16.A	RESIDENTIAL REQUIREMENTS A. Exterior grounding B. 2-20 amp branch circuits minimum for small appliances C. 3-way hallway lighting switch when hall is more than 10' and @ steps D. Electrical service, panel size & location E. Working clearance
	9.	NEC--1993 Edition 210-52.A 210-52.D	KITCHEN REQUIREMENTS A. Receptacles to be located within 4 ft. of each other measured for each 4 linear ft. B. Each wall 24 inches or greater to receive outlet
	10.	NEC--1993 Edition	OUTDOOR GFCI REQUIREMENTS A. Rooftop heating, air conditioning, and refrigeration equipment to have a 125 V. 15-20 amp receptacle within 25 feet of equipment B. 6 1/2 ft. max. from grade GFCI in front and back
	11.	NEC--1993 Edition 220.3-B 210.70 Title 24 410.66 210.70-G	LIGHTING REQUIREMENTS A. One 15 amp lighting circuit for each 600 sq. ft. of floor space and 800 sq. ft. for each 800 sq. ft. per 20 amp circuit B. Minimum one switched outlet in each habitable room C. Kitchen and bath lighting to be fluorescent at first switch with 40 lum per watt D. Recessed lighting: Thermal I.C. 1/2" clear. standard 3-inch clearance from insulation E. One switched receptacle @ garage (switch near standard entry door), GFCI to be at kitchen and bath

	12.	NEC--1993 Edition 336-4.A 370-16.A 370-3	MATERIALS AND REQUIREMENTS A. Non-metallic cable (N.M., Romex) not to be used in structures exceeding 3 floors above grade B. Boxes C. Non-metallic boxes per S.P.M.C. D. Smoke detectors: Show location on plans 1. Required @ ea. sleeping room 2. Hard wired with battery back-up except existing rooms with battery only 3. Centrally located in the corridor E. Show address F. Name and address of electrical engineer or designer G. Engineer's state seal, registration number, and wet signature on each sheet H. Load calc. and wire size
Symbol	No.	Code/Section	Item Description
	13.	Title 24	ACCESSIBILITY REQUIREMENTS A. Lighting switches shall be max. 48" to center from floor B. Convenience receptacles shall be a minimum of 12" to center
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X	25.		Please return this corrections list along with the marked set of plans and two revised sets. Please indicate the sheet number (beside the corresponding correction number) where the correction or additional information appears on the revised drawings. This will be appreciated and will help speed up the back-check process.