



ELECTRICAL REQUIREMENTS FOR CHRISTMAS TREE LOTS



COMMUNITY DEVELOPMENT DEPARTMENT • 345 N EL DORADO STREET • STOCKTON, CA 95202 • (209) 937-8561
www.stocktonca.gov/buildinginspection

An Electrical Permit, Inspections, and Approvals shall be required for all Christmas Tree Lots for electrical installations (whether using new or existing PGE or Generator supplied electrical power) before the lot can open for business to customers and the general public.

Please note that additional permits, inspections, approvals, and business license will be required by the City of Stockton Fire Department, City of Stockton Finance Department, and City of Stockton Planning Department

1. All electrical installations shall be of the weatherproof type and meet all code requirements of the 2016 California Electrical Code. (Panels, transformers, feeders, cables, conductors/wires, lighting fixtures, lighting sockets, receptacle outlets, extension cords, multi outlet plug strips, conduit, existing electrical feeders, existing panels, existing receptacle outlets, existing lighting, related electrical, etc.)
2. All receptacle outlets shall be GFCI protected.
3. All overhead wiring and festoon type lighting fixtures, sockets, and lamps shall be installed a minimum of 10 feet above finish grade in the lot area. In all spans exceeding 40 feet, the conductors shall be supported by a messenger wire. The messenger wire shall be supported by strain insulators.
4. All other type lighting and overhead wiring shall be a minimum 12 feet above finish grade above light vehicle traffic, and 18 feet above areas that are subject to vehicular truck traffic.
5. All open lamp type fixtures shall have approved guards installed at all times.
6. All wiring shall be supported on approved poles and by approved insulating devices.
7. Non-metallic sheath cable (romex type wiring) will not be allowed. This is not an approved outdoor type wiring method.
8. All wiring methods shall be properly supported above grade by an approved means as per code.
9. Extension cords shall be of the weatherproof type and not placed on the ground in the path of travel.
10. Cord end connectors shall not be placed on the ground and shall be a minimum of 6" above grade in all areas.
11. All receptacle outlets and junction boxes shall be placed a minimum of 6" above grade in all areas.
12. All wiring junction boxes shall be an approved type with the correct conduit fittings, cord and cable connectors as per code.
13. All electrical panels shall be an approved type and be weatherproof.
14. All branch circuits and conductors shall be properly protected with the correct size over current device based on the conductor size.
15. All (temporary, permanent, and generator type) electrical services shall meet code requirements.

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16. All cord and plug connected equipment shall be of the weatherproof type and be in safe and good working condition.
17. An approved grounding means as per Article 250 of the 2016 California Electrical Code shall be required for all branch circuits, equipment, appliances, tools, etc.
18. All splices/open wiring shall be installed in an approved junction box. No open splices/wiring shall be allowed.
19. Any metal type structures with attached electrical wiring and systems shall be properly bonded as per code.
20. All decorative/holiday lighting shall be properly installed, connected, and supported as per code.

For any questions regarding electrical installations, please contact
Building & Life Safety Division at (209) 937-8561