



**CITY OF MANHATTAN BEACH  
BUILDING & SAFETY  
ELECTRICAL PLAN CORRECTONS SHEET  
FOR ELECTRICAL SERVICE OVER 400AMPS**

DATE _____	PLAN CHECK NO. _____
APPLICANT _____	PHONE NUMBER _____
JOB ADDRESS _____	EMAIL ADDRESS _____
JOB DESCRIPTION _____	

**PLEASE READ CAREFULLY**

Your application for a permit, together with plans and specifications, has been examined. The following corrections are necessary and new plans must be submitted along with this original set for rechecking. To facilitate the ease of rechecking, please enter on each correction item listed below the location of the corrected information. **Return these sheets along with all plans and specifications after corrections have been made to the Building and Safety Department, 1400 Highland Ave, Manhattan Beach, CA 90266.**

**ELECTRICAL CORRECTIONS: 2019 CEC (2017 NEC)**

- Obtain a letter from the Utility Company indicating the available fault current at the main service. LOCATION ON PLAN \_\_\_\_\_
- Indicate the interrupting rating of all breakers. Breakers shall comply with fault current requirements. Provide supporting documentation that may include series rated information, fault current letter from Southern California Edison (or serving electric utility) or fault current calculations of sub-panels which are fed from main service. LOCATION ON PLAN \_\_\_\_\_  
*For systems employing series rating, provide the following:*  
Manufacturer's catalog sheets verifying an approved series rated system.  
  
Component identification on the single line diagram to match the catalog sheets. Series interrupting rating, manufacturer and catalog name of components shall be included on the plans.  
  
Note on the single line diagram stating that equipment with series rating applied will be field marked "Caution Series Rated System \*\*\*\*\* A Available. Identified Replacement Component Required. " (Per Section 110-22).
- Show underground service conductors per City Ordinance. Locate utility pole/transformer on drawings. Per Public Works ST-13. LOCATION ON PLAN \_\_\_\_\_
- Specify all types of wirings to be used (e.g. THHN, copper, etc.) LOCATION ON PLAN \_\_\_\_\_
- Specify type of UFER ground in footing and locate 3in minimum from bottom of footing. LOCATION ON PLAN \_\_\_\_\_
- Submit floor plan to show 3ft clearance in front to the P.L. for the main service. Show 3ft clearance in front of all sub panels. LOCATION ON PLAN \_\_\_\_\_
- Provide 1-line diagram for new main & sub-panels including grounding. Provide a site plan for main service. LOCATION ON PLAN \_\_\_\_\_
- Specify 1/2in diameter x 20ft rebar in footings located 3in minimum from bottom of footing for new construction or 2-ground rods at 6ft apart for existing building. LOCATION ON PLAN \_\_\_\_\_
- Provide A/C plan and outdoor heater plan. Show location on floor plan or roof plan. Also provide bollard protection in parking spaces for any outdoor installation, if applicable, and show detail on plan. LOCATION ON PLAN \_\_\_\_\_
- Provide load schedule on sub-panels. LOCATION ON PLAN \_\_\_\_\_
- Engineers stamp needs to be current.
- Does the new service have any distribution?                      Circle:    Yes    or    No
- Submit underground drawing by SCE.
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Note the following on plans:

- All work to comply with the 2019 CEC (2017 NEC)
- All equipment to be listed by a recognized testing lab (i.e. U.L., etc.)
- Panel circuit directory to comply with Section 408.4, CEC, 2019.
- Lights must be surface mounted with a metal box in the garage ceiling (1 hour lid)

**PLAN CHECKER:** \_\_\_\_\_