



**City of Huntington Beach**  
 Department of Planning & Building  
**ELECTRICAL PLAN REQUIREMENTS**  
 2000 Main Street, Huntington Beach, CA 92648  
 Office: (714) 536 - 5241 Fax: (714) 374 - 1647

<b>RESIDENTIAL</b>	<b>COMMERCIAL</b>
See the reverse side of this form for waiver information.	See the reverse side of this form for waiver information.
<u><b>RESIDENTIAL &amp; MULTI- RESIDENTIAL</b></u> <input checked="" type="checkbox"/> Plans submitted must include the following: A completed Permit Application Form for each address showing all line items marked. Two sets of plans (matching) for each address or model design.	<u><b>COMMERCIAL</b></u> <input checked="" type="checkbox"/> Plans submitted must include the following: A completed Permit Application Form for each address showing all line items marked. Two sets of plans (matching) for each address.
Electrical plans shall include: <input checked="" type="checkbox"/> Title 24 <input checked="" type="checkbox"/> Services size and Panel schedules <input checked="" type="checkbox"/> One line diagram of service, and if installed a sub panel, raceway with conductor sizes or cable size and grounding. <input checked="" type="checkbox"/> A.I.C. for services over 400 amperes (42,000 amperes assumed if not noted on plans)..	Electrical Plans shall include: <input checked="" type="checkbox"/> Title 24 <input checked="" type="checkbox"/> One line diagram of service, grounding, feeders, transformers and sub panels. <input checked="" type="checkbox"/> Panel schedule and load calculations. <input checked="" type="checkbox"/> Circuiting, including home runs, raceway sizes and wire sizes. <input checked="" type="checkbox"/> A.I.C. and let through current 42,000 assumed up to 600 ampere services, 69,000 to 112,000 for 800 to 1200 ampere services if information is not provided.

Any questions on plans may be discussed at the Building counter located at City Hall 2000 Main St. Third floor or by Telephoning the Building and Safety Department at (714) 536-5241. Normal working hours are Monday thru Friday 8:00 A.M. to 5:00 P.M.