

# TYPICAL RESIDENTIAL ELECTRIC SERVICE

PLEASE CAREFULLY READ ALL INFORMATION BELOW BEFORE YOU PLAN YOUR PROJECT

CALL (805) 875-8223 PRIOR TO START OF ANY WORK TO SCHEDULE CITY ELECTRIC STAFF TO DO FIELD SURVEY AT YOUR PROJECT SITE.

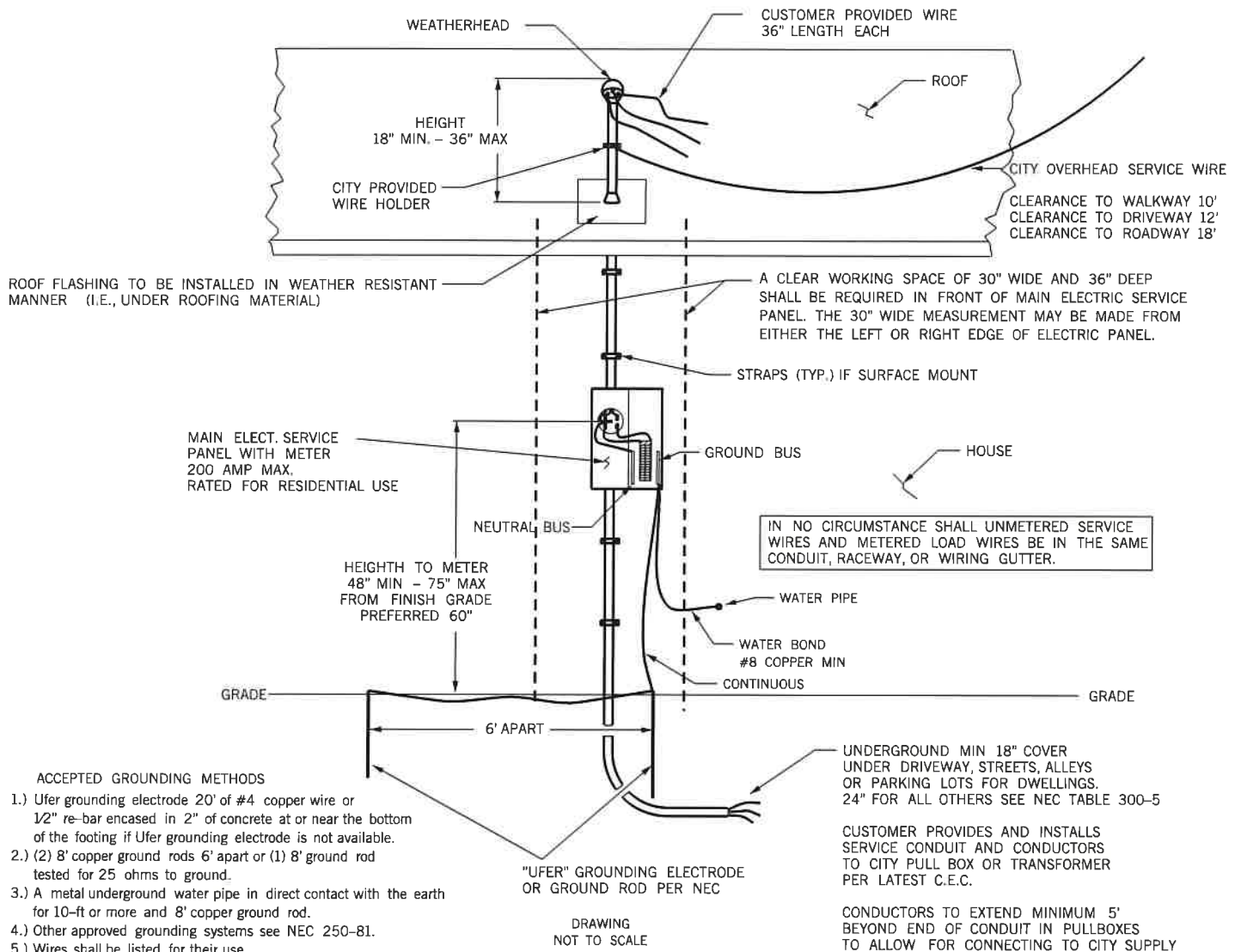
ALL WORK MUST BE DONE IN ACCORDANCE WITH LATEST CALIFORNIA ELECTRIC CODE (C.E.C.) AND CITY OF LOMPOC RULES AND REGULATIONS. PLEASE CONSULT WITH CITY STAFF PRIOR TO START OF WORK.

SUBMIT BUILDING APPLICATION ALONG WITH A SITE PLAN ON 8 1/2" X 11" PAPER. SHOW: OUTLINE OF ALL STRUCTURES INCLUDING PATIO COVERS, STREETS WITH STREET NAMES AND ALLEYS, LOCATION OF EXISTING MAIN ELECTRIC PANEL/METER, AND PROPOSED WORK TO BE DONE. INCLUDE IF PANEL IS SERVED WITH OVERHEAD OR UNDERGROUND FEED FROM THE STREET OR ALLEY.

AFTER APPROVAL OF YOUR APPLICATION AND A PERMIT HAS BEEN ISSUED FOR THE ELECTRIC PANEL REPLACEMENT, PLEASE CALL (805) 875-8011 48 HOURS PRIOR TO START OF ELECTRIC PANEL REPLACEMENT TO SCHEDULE CITY STAFF TO DISCONNECT THE ELECTRIC SERVICE. CUSTOMER MAY NOT IN ANY WAY, DISCONNECT OR RECONNECT THE ELECTRIC SERVICE. INSPECTIONS MUST BE SCHEDULED MINIMUM 24 HOURS IN ADVANCE FOR SAME DAY AS DISCONNECT AS THE ELECTRIC SERVICE WILL NOT BE RE-ENERGIZED UNTIL THE BUILDING INSPECTOR HAS COMPLETED AN INSPECTION AND APPROVED THE SERVICE FOR RECONNECTION. INSPECTIONS CAN BE SCHEDULED MINIMUM 24 HOURS IN ADVANCE BY CALLING (805) 875-8231.

ELECTRIC SERVICES WILL NOT BE ENERGIZED WITHOUT CONFIRMATION OF ACTIVE UTILITY ACCOUNT. CONTACT UTILITY BILLING FOR SPECIFIC REQUIREMENTS REGARDING ACCOUNT ACTIVATION.

WATER TIGHT SEALS MUST BE PROVIDED FOR PENETRATIONS ON TOP OF SURFACE MOUNT PANELS. (SURFACE MOUNT PANEL SHOWN)



SERVICE ENTRY CONDUCTORS SINGLE FAMILY DWELLING							
INSULATION TYPES RH-RHH-RHW-THHW-THW-THNN-XHHW-USE							
COPPER	CONDUIT SIZE	*ALUM	CONDUIT SIZE	AMP RATING	COPPER	CONDUIT SIZE	*ALUM
#4	1 1/4"	#2	1 1/4"	100	#8	1/2"	#6
#3		#1		110			#4
#2		#10	125	#4			
#1	1 1/2"	#20	1 1/2"	150	#6	1/2"	#2
#20		#40		200			#4
GROUND CONDUCTOR SIZE							

\*DEOXIDIZER REQUIRED

THIS SHEET MAY NOT COVER ALL INSTANCES AND OTHER REQUIREMENTS MAY APPLY