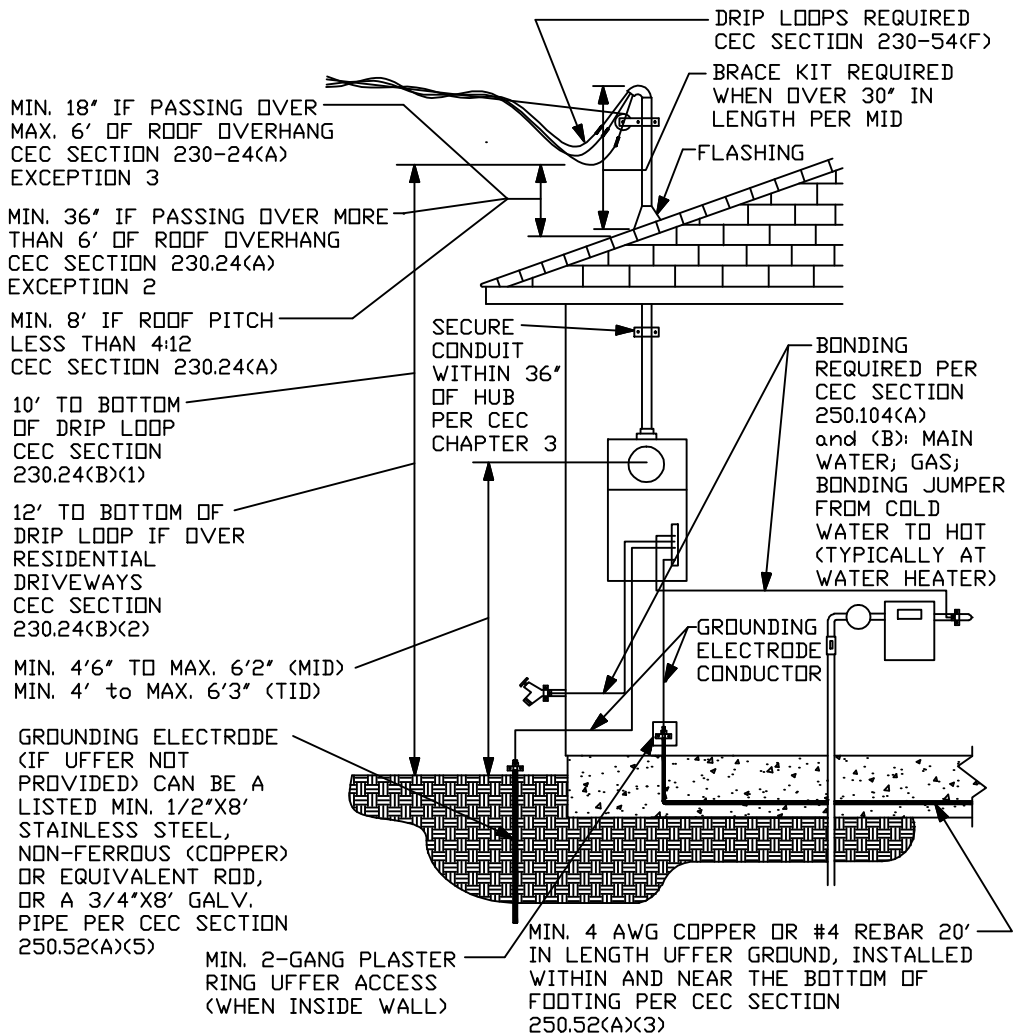


**RESIDENTIAL ELECTRICAL SERVICE PANEL
OVERHEAD INSTALLATIONS**



* CONDUIT REQUIRED FOR EXPOSED GROUNDING ELECTRODE CONDUCTOR (EXCEPTION: 6 AWG WHERE RUN ON SURFACE OF BUILDING AND FREE FROM EXPOSURE TO PHYSICAL DAMAGE) PER CEC SECTION 250.64(B). CONDUIT REQUIRED TO BE ELECTRICALLY CONTINUOUS PER CEC SECTION 250.64(E)

* MIN. 30" WIDE X 36" IN FRONT CLEAR WORKING SPACE REQUIRED UP TO 6'6" ABOVE GRADE PER CEC SECTION 110.26(A)

AMP. RATING OF SERVICE	SIZE OF SERVICE ENTANCE CONDUCTORS		SIZE OF SERVICE RISER		SIZE OF GROUNDING ELECTRODE CONDUCTOR		SIZE OF BONDING CONDUCTOR	
	COPPER	ALUM.	COPPER COND.	ALUM. COND.	ROD/PIPE	UFFER	MAIN	OTHER
100	4 AWG	2 AWG	1 1/4"	1 1/4"	8 AWG	8 AWG	8 AWG	8 AWG
125	2 AWG	1/0 AWG	1 1/4"	1 1/2"	8 AWG	8 AWG	8 AWG	8 AWG
150	1 AWG	2/0 AWG	1 1/4"	1 1/2"	6 AWG	6 AWG	6 AWG	8 AWG
200	2/0 AWG	4/0 AWG	1 1/2"	2"	6 AWG	4 AWG	4 AWG	6 AWG