



3 Wire, 1 ϕ AMP Rating of Service	Size of Service Entrance Conductor (THW)		Steel Rigid Galv. Conduit Size for Overhead Service			Grounding Electrode Conductor	
	Copper	Aluminum	CU Cond.	AL Cond.	Max. Ht.	CU	AL
100	#4	#2	1-1/4"	1-1/4"	30"	#8	#6
125	#2	1/0	1-1/4"	1-1/2"	40"	#8	#6
150	#1	2/0	1-1/4"	1-1/2"	40"	#6	#4
175	1/0	3/0	1-1/2"	2"	60"	#6	#4
200	2/0	4/0	1-1/2"	2"	60"	#4	#2

NEC Table 310-15(b)(6)

NEC Table 3-A

NEC Table 250-66

Minimum 100 AMP Residential Service

All electrical equipment shall be listed by an approved testing agency.



RESIDENTIAL ELECTRICAL SERVICE PANEL

HELP FOR THE HOMEOWNER
CITY OF SANTA PAULA, BUILDING AND SAFETY

Building Official:

3/7/04
Date

Date: 12/31/03

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