

PUTNAM COUNTY PLANNING & DEVELOPMENT SERVICES

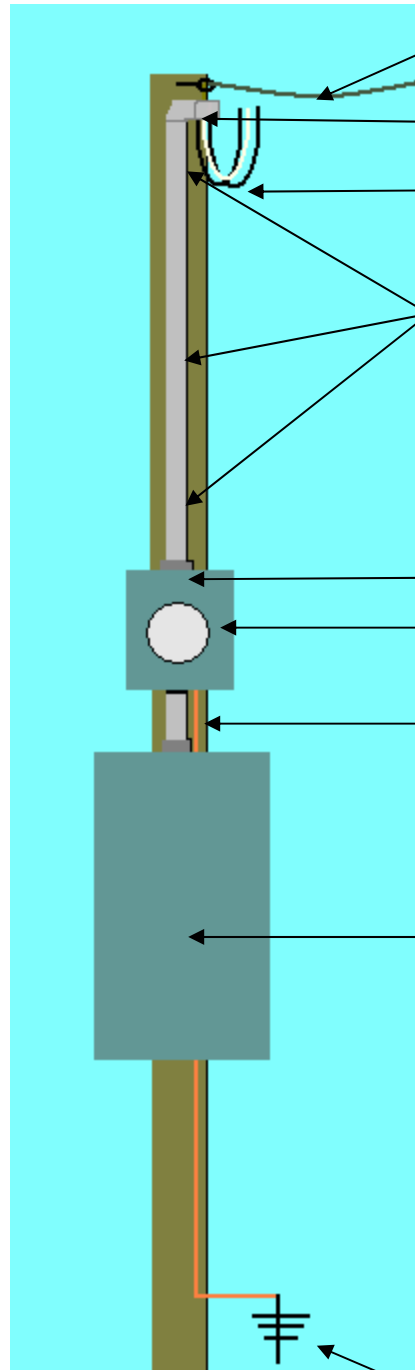
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PALATKA, FL 32178-1486
EMAIL: PCPZB@PUTNAM-FL.COM
IN FLORIDA CALL TOLL FREE
1-800-432-0364 EXT. 0310



PLANNING/ZONING: (386) 329-0316
BUILDING: (386) 329-0307
CODES ENFORCEMENT: (386) 329-0463

TYPICAL 240 VOLT OVER HEAD POWER POLE FOR MOBILE HOME OR OTHER RESIDENTIAL USES

SERVICE SIZE			
60 amp. Service			
100 amp. Service			
200 amp. Service			
PANEL SCHEDULE			
Choose Or Write In The Circuits To Be Wired Below.			
#	AMP	USE	SIZE
	30	R.V.	#10 cu./ #8 al.
	20	G.F.I.	#12 cu.
	20	¾ hp pump motor	#12 cu. to 90ft.
	50	Welder	#8 cu./#6 al.
	15	Security Light	#14 cu.
	20	Electric Fence	#12 cu.
	20	Electric Gate	#12 cu.
	20	Heat Lamps	#12 cu.
	20	Sump Pump	#12 cu.
		A/C	
		Heat	
		Mobile Home	
WIRE SIZES			
Choose Wire Sizes Below			
CU.	AMP	AL.	AMP
# 14	15	# 12	15
# 12	20	# 10	20
# 10	30	# 8	45
# 8	55	# 6	60
# 6	75	# 4	75
# 4	95	# 2	100
# 2	130	# 1/0	135
# 1	150	# 2/0	150
# 2/0	195	# 4/0	205
Ampacity size based on thhn, thwn, thw, xhhw, thw-2 use-2 insulation.			



Service drop must be 10 ft from grade or minimum of 12 ft. from grade where passing over a driveway. (Remember to allow for drip loop. See below)

Weather Head

Drip loop must be minimum of 10 ft. from grade.

Service riser must be strapped in place. Straps must be placed within 12 inches of the meter can and weather head and evenly spaced no greater than 5 ft.

Meter can. (Watt meter cabinet.)

Meter can placed 5 1/2 ft. - 6 ft. to center typical.

Grounding electrode conductors shall be sized at a minimum of #4 cu. For 200 amp. service and a minimum of #8 cu. For 100 amp. services.

Where conductors smaller than #6 are used for grounding they must be placed within a protective conduit.

Main Panel

Power pole construction must be in accordance to National Electric Code. The pole support must be constructed to your power companies' specifications.
Clay Electric: 1-800-224-4917
F.P.L: 1-800-226-6543

Circuits buried on property must be direct burial conductor installed 24 inches below grade or located in electrical rated conduit installed 18" below grade. In all cases where conductors are buried under drive surfaces they must be installed 24" below grade.

Grounding means shall be achieved by placing two - 5/8" X 8' grounding electrodes 6 ft. apart installed below grade.