

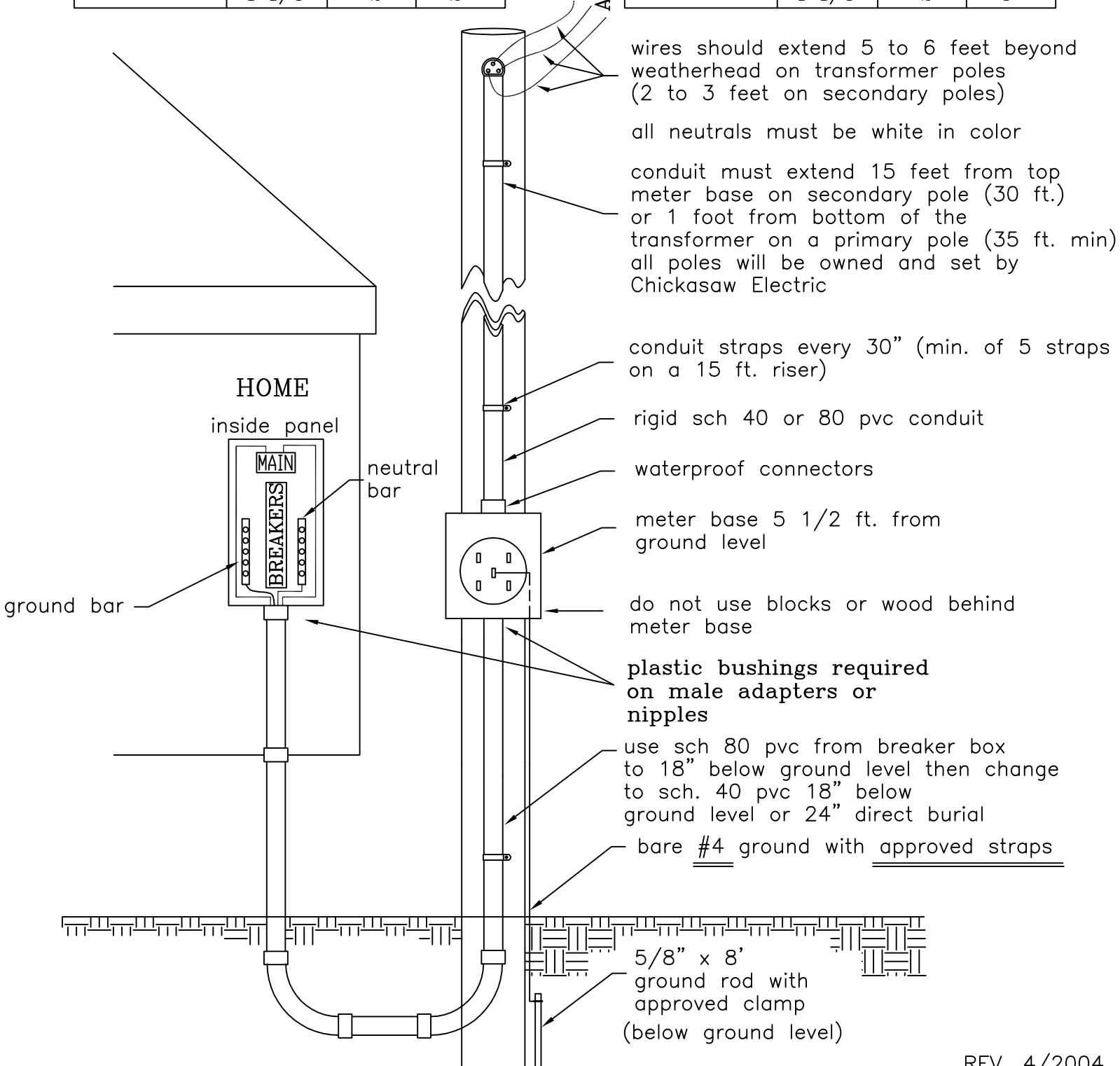
# CHICKASAW ELECTRIC COOPERTIVE

## METER ON POLE

### GUIDELINE

	100AMP	200AMP	400AMP
COPPER CONDUCTORS	#4	#2/0	2-#2/0
NEUTRAL	#4	#1/0	#2/0
CONDUIT	1 1/4"	2"	2"

	100AMP	200AMP	400AMP
ALUMINUM CONDUCTORS	#2	#4/0	2-#4/0
NEUTRAL	#4	#2/0	2-#2/0
CONDUIT	1 1/4"	2"	3"



wires should extend 5 to 6 feet beyond weatherhead on transformer poles (2 to 3 feet on secondary poles)

all neutrals must be white in color

conduit must extend 15 feet from top meter base on secondary pole (30 ft.) or 1 foot from bottom of the transformer on a primary pole (35 ft. min)

all poles will be owned and set by Chickasaw Electric

conduit straps every 30" (min. of 5 straps on a 15 ft. riser)

rigid sch 40 or 80 pvc conduit

waterproof connectors

meter base 5 1/2 ft. from ground level

do not use blocks or wood behind meter base

plastic bushings required on male adapters or nipples

use sch 80 pvc from breaker box to 18" below ground level then change to sch. 40 pvc 18" below ground level or 24" direct burial

bare #4 ground with approved straps

5/8" x 8' ground rod with approved clamp (below ground level)