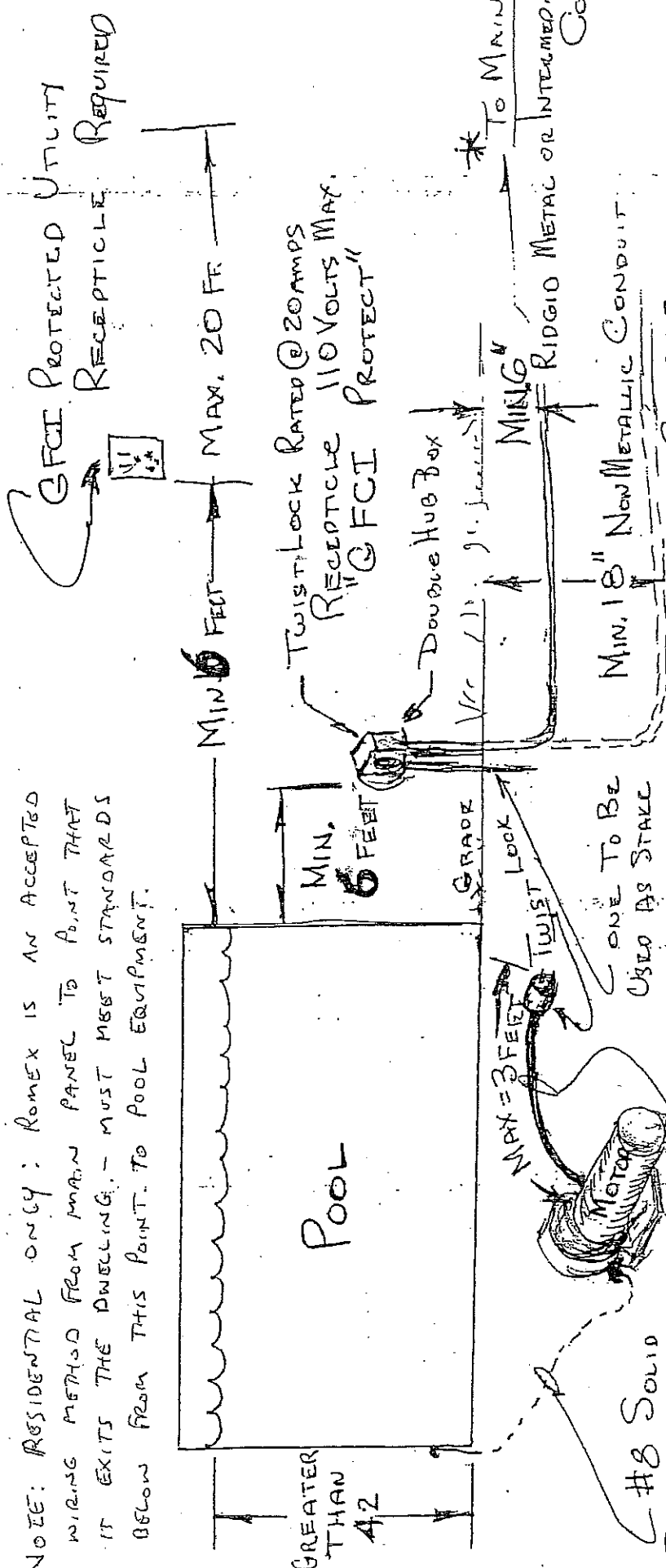


ARTICLE 680 NEC - 2011



NOTE: RESIDENTIAL ONLY: ROMEX IS AN ACCEPTED WIRING METHOD FROM MAIN PANEL TO POINT THAT IT EXITS THE DWELLING. - MUST MEET STANDARDS BELOW FROM THIS POINT TO POOL EQUIPMENT.

MIN. CORD SIZE #12 INCLUDING A COPPER INSULATED GROUNDING CONDUCTOR (AGAIN, NOT SMALLER THAN #12).

Also Bond All METAL WITHIN 5' OF POOL, FENCES, POSTS, ETC.

EQUIPMENTAL BONDING (EEN) - #8 ANNEaled COPPER OR ALUMINUM POOL - 1/4" TO 2 1/2" - NOT FROM PANEL (EEN) - ATTACH AT 4 BRUNTS

CONDUCTORS ARE MIN #12 BLACK, WHITE, & INSULATED GREEN

* CAN BE INTERRUPTED BY SWITCH OR TIME CLOCK.

TO MAIN PANEL RIGID METAL OR INTERMEDIATE CONDUIT

MIN. 6 FEET MAX. 20 FEET

MIN. 18" Non METALLIC CONDUIT PVC CONDUIT

ONE TO BE USED AS STAKE

MIN. 6 FEET

GRAB TWIST LOCK

MAX = 3 FEET

GREATER THAN 42