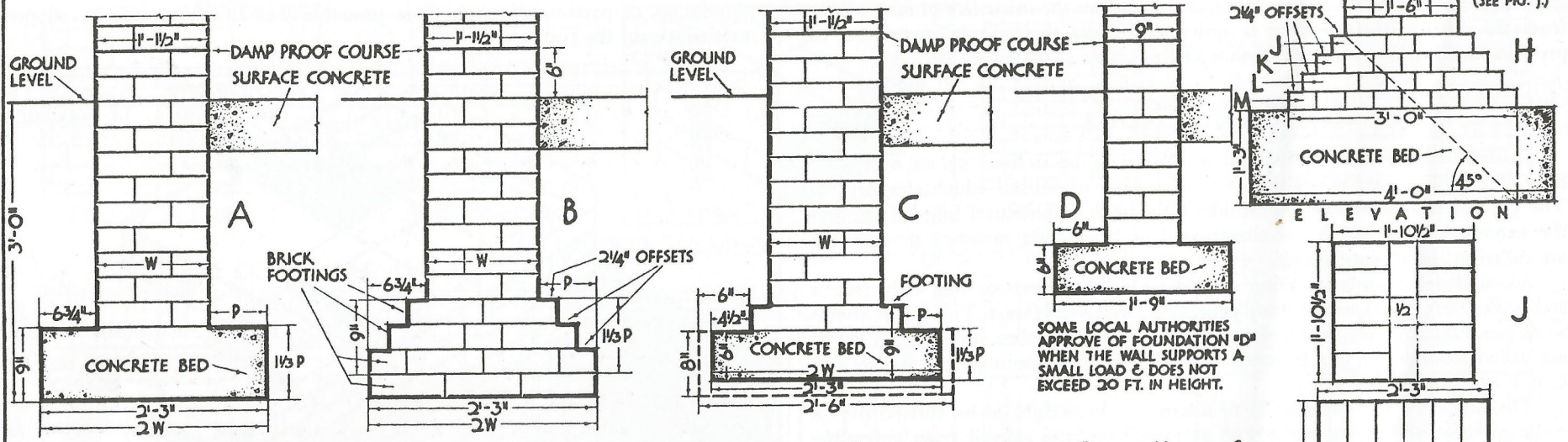
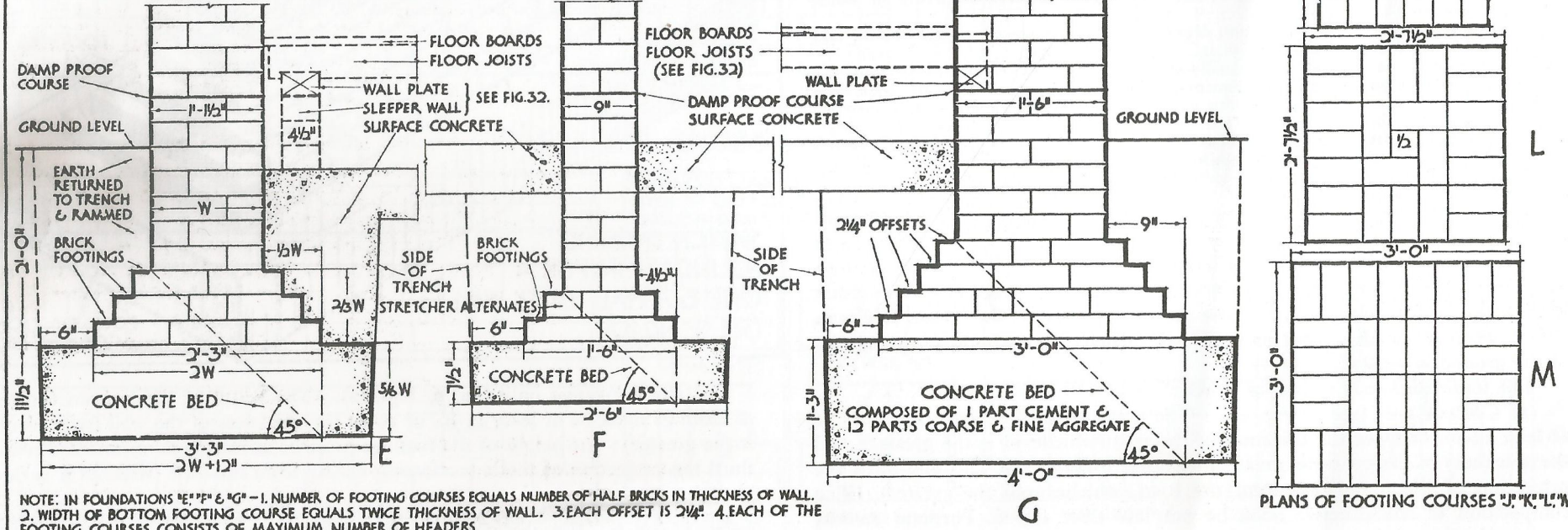


FOUNDATIONS

FOUNDATION FOR AN 18" PIER



NOTE: FOUNDATIONS "A", "B" & "C" COMPLY WITH THE MODEL BYE-LAWS (1931). IN FOUNDATION "A": WIDTH OF CONCRETE BED EQUALS TWICE THICKNESS OF WALL & THICKNESS OF BED EQUALS $\frac{1}{3}$ PROJECTION ("P") BEYOND BASE OF WALL. IN FOUNDATION "B": NO CONCRETE BED IS PROVIDED, WIDTH OF BOTTOM COURSE OF FOOTINGS EQUALS TWICE THICKNESS OF WALL, HEIGHT OF FOOTINGS EQUALS $\frac{1}{3}$ "P" & BOTTOM COURSE MUST BE DOUBLED WHEN WALL EXCEEDS 9" THICKNESS. IN FOUNDATION "C": WIDTH OF CONCRETE BED EQUALS TWICE THICKNESS OF WALL & THICKNESS OF FOUNDATION EQUALS $\frac{1}{3}$ "P" - (WHEN "P" IS INCREASED TO 6", DEPTH OF BED IS INCREASED TO 8" - SEE BROKEN LINES).



NOTE: IN FOUNDATIONS "E", "F" & "G" - 1. NUMBER OF FOOTING COURSES EQUALS NUMBER OF HALF BRICKS IN THICKNESS OF WALL. 2. WIDTH OF BOTTOM FOOTING COURSE EQUALS TWICE THICKNESS OF WALL. 3. EACH OFFSET IS $\frac{1}{4}$ ". 4. EACH OF THE FOOTING COURSES CONSISTS OF MAXIMUM NUMBER OF HEADERS. BRICKWORK BELOW GROUND LEVEL SHOULD BE OF SOUND WELL-BURNED BRICKS BUILT IN CEMENT MORTAR.

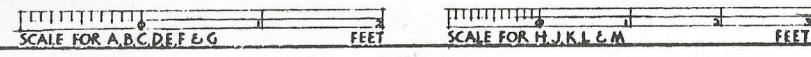


FIGURE 10