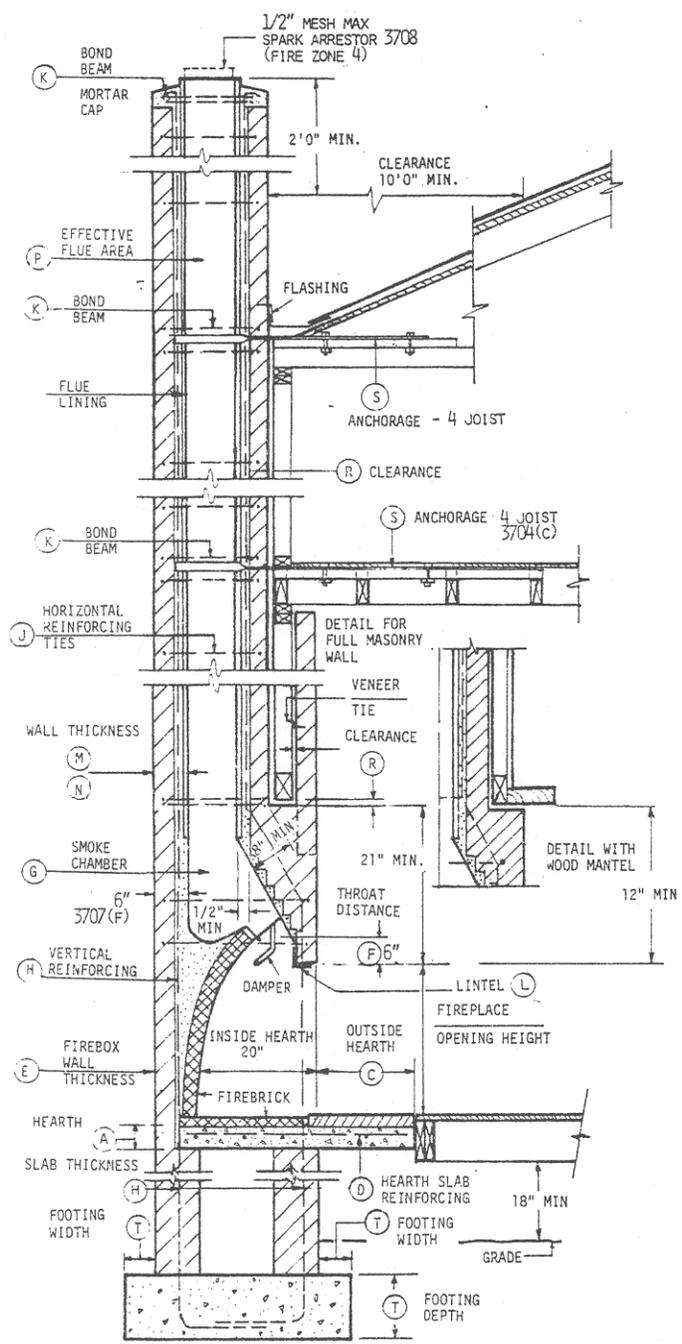
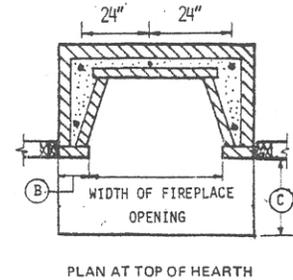


FIREPLACE



CHIMNEY SECTION

GENERAL CODE REQUIREMENTS

ITEM	LETTER	LOS ANGELES COUNTY
HEARTH SLAB THICKNESS	A	4"
HEARTH SLAB WIDTH (EACH SIDE OF OPENING)	B	8" FOR FIREPLACE OPENING LESS THAN 6 SQ.FT. 12" FOR FIREPLACE OPENING 8 SQ.FT. OR LARGER
HEARTH SLAB LENGTH (FRONT OF OPENING)	C	16" FOR FIREPLACE OPENING LESS THAN 6 SQ.FT. 20" FOR FIREPLACE OPENING 8 SQ.FT. OR LARGER
HEARTH SLAB REINFORCING	D	#3 AT 6" PERPENDICULAR TO CHIMNEY #3 AT 12" PARALLEL TO CHIMNEY REINFORCING SHALL BE 1-1/2" BELOW TOP OF SLAB
THICKNESS OF WALL OF FIREBOX	E	10" COMMON BRICK OR 8" WHERE A FIREBRICK LINING IS USED
DISTANCE FROM TOP OF OPENING TO THROAT	F	6"
REAR WALL-THICKNESS FRONT & SIDE WALL-THICKNESS	G	6" 8"
CHIMNEY VERTICAL REINFORCING - 3704-(C)-1	H	FOUR #4 FULL LENGTH CONTINUOUS BARS FOR CHIMNEY UP TO 40" WIDE, HOOKED INTO CAP ADD TWO #4 BARS FOR EACH ADDITIONAL 40" OR FRACTION OF WIDTH OR EACH ADDITIONAL FLUE. BARS FROM FIRE BOX 24" O.C. MAX. SPCG. EXTEND FROM FTG. TO NOT LESS THAN 36" ABOVE SMOKE SHELF
HORIZONTAL REINFORCING - 3704-(C)-2	J	1/4" TIES AT 12" OR ONE 3/8" OR TWO 1/4" TIES AT 24" LOOPED AROUND VERTICAL BARS AND TWO TIES AT EACH BEND IN VERTICAL STEEL
BOND BEAMS - 3704-(C)-2-C	K	TWO 1/4" BARS AT TOP BOND BEAM 4" HIGH TWO 1/4" BARS AT ANCHORAGE
FIREPLACE LINTEL	L	2-1/2" x 3" x 5/16" ANGLE WITH 3" END BEARING OR REINFORCED MASONRY OR CONCRETE BOND BEAM
WALLS WITH FLUE LINING	M	1" GROUT AROUND LINING, 4" MIN. FROM FLUE LINING TO OUTSIDE FACE OF CHIMNEY
WALLS WITH UNLINED FLUE	N	8" SOLID MASONRY
DISTANCE BETWEEN ADJACENT FLUES	O	4" INCLUDING FLUE LINER
EFFECTIVE FLUE AREA (BASED ON AREA OF FIREPLACE OPENING)	P	ROUND LINING-1/12 OR 50 SQ.IN. MIN. RECTANGULAR LINING 1/10 OR 64 SQ.IN. MIN. UNLINED OR LINED WITH FIREBRICK-1/8 OR 100 SQ. IN. MIN.
CLEARANCES-WOODFRAME 3707-(H) COMBUSTIBLE MATERIAL	R	1" MIN. TO FIREPLACE OPENING, 12" FROM OPENING WHEN MATERIAL PROJECTING MORE THAN 1/8" FOR EA. 1" CLEARANCE TO OPENING 2' AT 10" HORIZONTAL DISTANCE
ABOVE ROOF		
ANCHORAGE - 3704-(C) - STRAP NUMBER EMBEDMENT INTO CHIMNEY FASTEN TO BOLTS	S	3/16" x 1" 2" 18" HOOKED AROUND OUTER BAR W/6" EXT. 4 JOISTS TWO 1/2" DIA. PER STRAP
FOOTING - THICKNESS WIDTH	T	12" MIN. 6" EACH SIDE OF FIREPLACE WALL