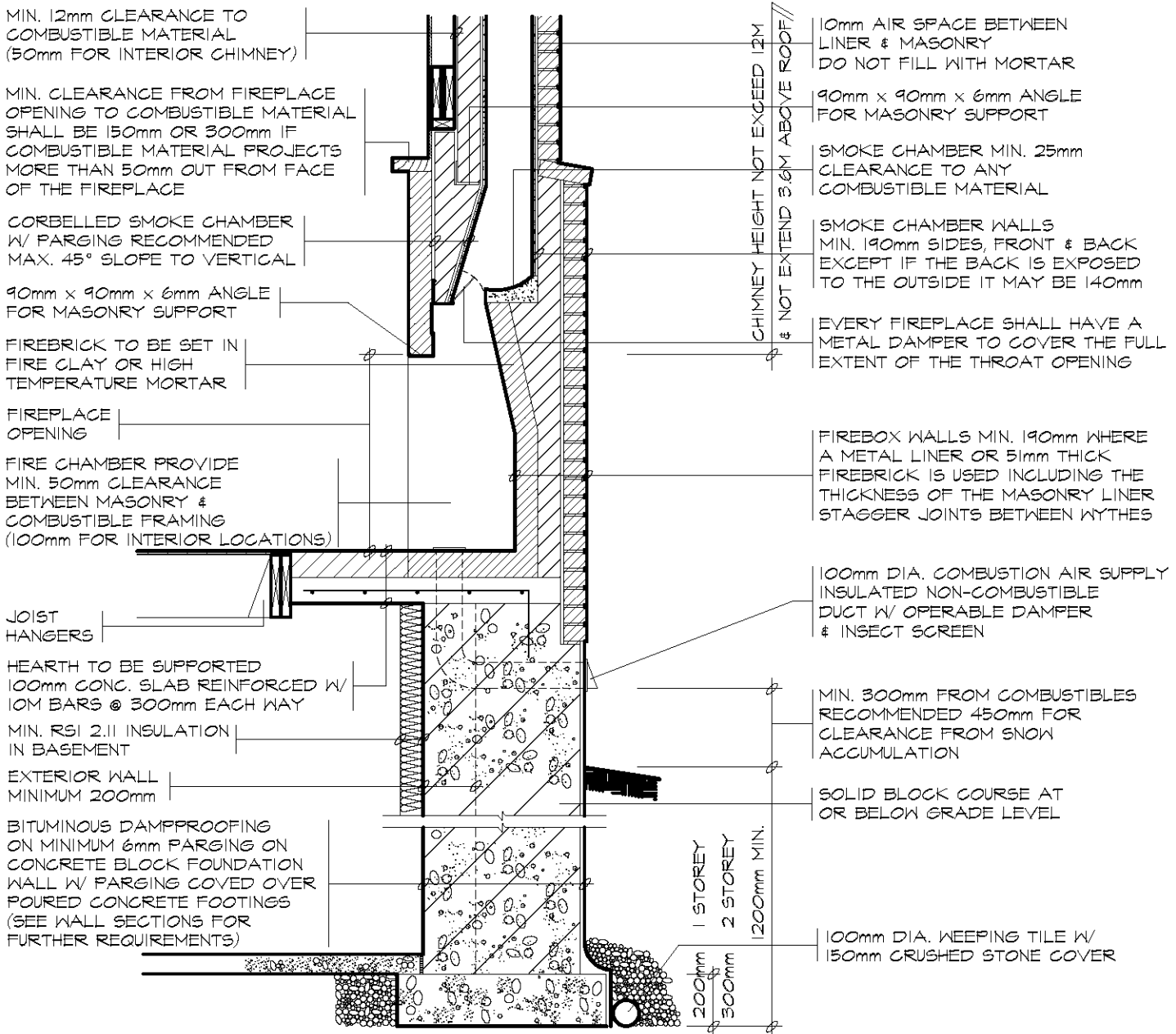
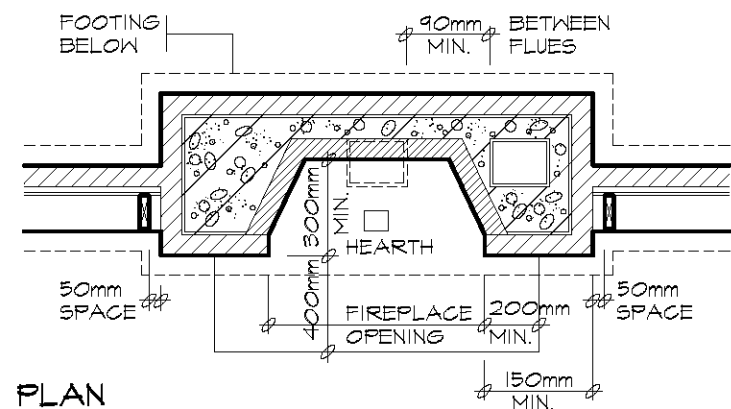




SECTION



PLAN

GENERAL NOTES

1. JOISTS OR BEAMS SUPPORTED ON CHIMNEY FLUE SHALL BE SEPARATED BY 290mm OF SOLID MASONRY
2. MAXIMUM ANGLE OF SLOPE FOR SMOKE CHAMBER IS 45° FROM VERTICAL
3. COMBUSTIBLE FLOORING, SUB FLOORING & CEILING FINISHES SHALL HAVE A MINIMUM 12mm CLEARANCE TO MASONRY CHIMNEY.
5. EXCEPT AS REQUIRED IN SENTENCE (2) FIREPLACES SHALL HAVE A NONCOMBUSTIBLE HEARTH EXTENDING NOT LESS THAN 400mm IN FRONT OF THE FIREPLACE OPENING MEASURED FROM THE FACING & NOT LESS THAN 200mm BEYOND EACH SIDE OF THE FIREPLACE OPENING.
6. WHERE THE HEARTH IS ELEVATED MORE THAN 150mm ABOVE THE HEARTH EXTENSION. THE WIDTH OF THE HEARTH EXTENSION SHALL BE INCREASED BY:
(A) 50mm FOR AN ELEVATION ABOVE 150mm & NOT MORE THAN 300mm &
(B) AN ADDITIONAL 25mm FOR EVERY 50mm IN ELEVATION ABOVE 300mm
7. INSTALL A CARBON MONOXIDE DETECTOR CONFORMING TO CAN/CGA-6.19 OR UL 2034
8. PROVIDE FIRESTOPPING BETWEEN FLOOR, CEILING LEVELS AND CHIMNEY

FIREPLACE OPENING (M2)	CHIMNEY HEIGHT (M)							
	3.0 - 4.5		>4.5 - 5.9		>5.9 - 8.9		>8.9 - 12.0	
	FLUE SIZES (mm)							
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
UP TO 0.15	200x200	200x200	100x200	100x200	100x200	100x200	100x200	100x200
0.151 - 0.250	200x200	200x200	200x200	200x200	200x200	200x200	200x200	200x200
0.251 - 0.350	200x300	200x300	200x200	200x300	200x200	200x200	200x200	200x200
0.351 - 0.500	300x300	300x300	200x300	200x300	200x300	200x300	200x200	200x300
0.501 - 0.650	300x300	300x400	300x300	300x300	300x300	300x300	200x300	200x300
0.651 - 0.800	300x400	300x400	300x300	300x400	300x300	300x300	300x300	300x300
0.801 - 1.00	400x400	400x400	300x400	300x400	300x400	300x400	300x300	300x300
1.01 - 1.20	400x400	400x400	400x400	400x400	300x400	300x400	300x400	300x400
1.21 - 1.40			400x400	400x400	400x400	400x400	300x400	300x400
1.41 - 1.60					400x400	400x400	400x400	400x400
1.61 - 1.80							400x400	400x400
1.81 - 2.00							400x400	400x400
COLUMN 1.	2.	3.	4.	5.	6.	7.	8.	9.

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