

## STRUCTURAL DATA

### WALL AND SLAB DIMENSIONS AND REINFORCEMENT REQUIREMENTS

MAXIMUM			t	WALL			FLOOR
W	GRATES	V		FRONT	REAR	END	
7' (2.0 m)	1	4' (1.2 m)	6" (150 mm)	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">NO REINFORCEMENT</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">REQUIRED</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">REINFORCEMENT</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">REQUIRED</div>			
7' (2.0 m)	1	8' (2.4 m)	8" (200 mm)				
7' (2.0 m)	1	10' (3.0 m)	10" (250 mm)				
14' (4.0 m)	3	4' (1.2 m)	6" (150 mm)				
14' (4.0 m)	2	8' (2.4 m)	8" (200 mm)				
14' (4.0 m)	2	10' (3.0 m)	10" (250 mm)				
14' (4.0 m)	2	12' (3.5 m)	10" (250 mm)				
28' (9.0 m)	6	4' (1.2 m)	6" (150 mm)				
28' (9.0 m)	6	6' (1.8 m)	8" (200 mm)				
28' (9.0 m)	7	4' (1.2 m)	6" (150 mm)				
28' (9.0 m)	7	8' (2.4 m)	8" (200 mm)				
28' (9.0 m)	7	10' (3.0 m)	10" (250 mm)				
28' (9.0 m)	7	12' (3.5 m)	10" (250 mm)				

FOR W > 28' (9 m), V > 12' (3.5 m) OR NO. OF GRATES > 7 SEE PLANS