

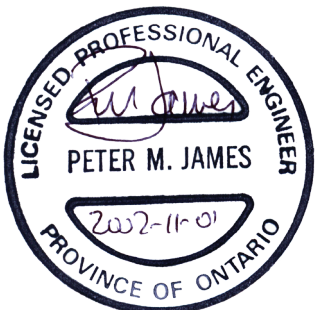
BUILDBLOCK® BUILDING SYSTEMS CANADIAN ENGINEERING TABLES

IMPERIAL STEEL / IMPERIAL SPACING

Wall Height	Backfill Height	Without Brick Ledge	
		6" Walls	8" Walls
8'-0"	4'-6"	#4@18"	not required
	5'-3"	#4@18"	not required
	6'-6"	#4@18"	not required
	7'-3"	#5@18"	not required
9'-0"	4'-6"	#4@18"	not required
	5'-3"	#4@18"	not required
	6'-6"	#4@18"	not required
	7'-3"	#5@18"	#5@18
	7'-9"	#5@18"	#5@18
10'-0"	8'-6"	#5@18"	#5@18
	4'-6"	#4@18"	not required
	5'-3"	#4@18"	not required
	6'-6"	#4@18"	not required
	7'-3"	#5@18"	#5@18
	7'-9"	#5@18"	#5@18
	8'-6"	#5@18"	#5@12
	9'-4"	#5@12"	#5@12

Notes:

Table based on NBC/OBC 9.15.4.5. Conditions of 9.15 apply.
Provide vertical reinforcement shown for selected wall height and backfill height.
Provide horizontal reinforcement #4@16" for all walls.



NOVATECH ENGINEERING



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Below Grade 6" and 8" Walls
- Vertical Reinforcement
Based on NBC / OBC
9.15.4.5
Without Brick Ledge

TABLE NUMBER

5-C