

# BUILDBLOCK® BUILDING SYSTEMS CANADIAN ENGINEERING TABLES

## METRIC STEEL / IMPERIAL SPACING

Wall Height	Backfill Height	Without Brick Ledge	
		6" Walls	8" Walls
8'-0"	4'-6"	10M@12"	not required
	5'-3"	10M@12"	not required
	6'-6"	10M@12"	not required
	7'-3"	15M@18"	not required
9'-0"	4'-6"	10M@12"	not required
	5'-3"	10M@12"	not required
	6'-6"	10M@12"	not required
	7'-3"	15M@18"	10M@12"
	7'-9"	15M@18"	10M@12"
10'-0"	8'-6"	15M@18"	10M@12"
	4'-6"	10M@12"	not required
	5'-3"	10M@12"	not required
	6'-6"	10M@12"	not required
	7'-3"	15M@18"	10M@12"
	7'-9"	15M@18"	10M@12"
	8'-6"	15M@18"	15M@12"
9'-4"	15M@12"	15M@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 10M@16" for all walls.



NOVATECH ENGINEERING



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Below Grade 150mm  
(6") and 200mm (8") Walls  
- Vertical Reinforcement  
Based on NBC / OBC  
9.15.4.5 Without  
Brick Ledge

TABLE NUMBER

**5-A**