

BUILDBLOCK® BUILDING SYSTEMS
CANADIAN ENGINEERING TABLES

6" Foundation Walls - With Brick Veneer (By Location)

Height Of Wall	Depth Of BackFill	Toronto	Ottawa	Montreal	Halifax	Calgary	Vancouver
2.44	1.22	10M@400	10M@400	10M@400	10M@400	10M@400	10M@400
	1.53	10M@400	10M@300	10M@300	10M@400	10M@400	10M@300
	1.83	10M@300	10M@250	10M@250	10M@300	10M@300	10M@200
	2.14	10M@250	10M@200	10M@200	10M@250	10M@250	15M@300
3.05	1.22	10M@400	10M@400	10M@400	10M@400	10M@400	10M@400
	1.53	10M@300	10M@300	10M@300	10M@300	10M@300	10M@250
	1.83	10M@250	10M@200	10M@200	10M@250	10M@250	15M@300
	2.14	15M@200	15M@300	15M@300	10M@200	10M@200	15M@250
	2.44	15M@300	15M@250	15M@250	15M@300	15M@300	15M@200
	2.75	15M@250	15M@200	15M@200	15M@250	15M@250	15M@150
3.66	1.22	10M@400	10M@400	10M@400	10M@400	10M@400	10M@300
	1.53	10M@300	10M@300	10M@250	10M@300	10M@300	10M@250
	1.83	10M@250	10M@200	10M@200	10M@250	10M@250	15M@300
	2.14	15M@300	15M@250	15M@250	15M@300	15M@300	15M@200
	2.44	15M@250	15M@200	15M@200	15M@250	15M@250	15M@150
	2.75	15M@200	15M@150	15M@150	15M@200	15M@200	15M@100
	3.05	15M@150	15M@100	15M@100	15M@150	15M@150	15M@100
	3.36	15M@100	15M@100	15M@100	15M@100	15M@100	N A

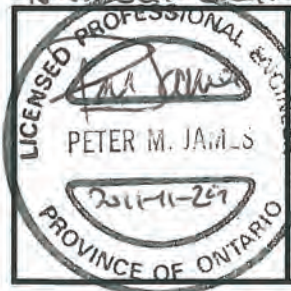
N A This combination of height and backfill exceeds max capacity of wall

Notes:

Vertical Reinforcement As shown for selected wall height and backfill depth
 Install with 30 mm cover to inside face of wall

Horizontal Reinforcement 15M@410 - All locations, all wall heights

NOVATECH ENGINEERING CONSULTANTS LTD



9705 N. Broadway Ext. Suite 200
 Oklahoma City, OK 73114
 www.buildblock.com

Office: (405) 840-3386
 Fax: (831) 597-0792

Wall Reinforcement
 6" Foundation Walls
 With Brick Veneer
 (By Location)

Table 6 - B1