BUILDBLOCK© BUILDING SYSTEMS
CANADIAN ENGINEERING TABLES

METRIC STEEL / IMPERIAL SPACING

	6" & 8" Walls	
Wall Height	Vertical	Horizontal
10' Max 25% openings	10M @ 12"	10M @ 16"

Table based on NBC/OBC 9.20.17. Conditions of 9.20 apply.

Applicable only where: Seismic Spectral Response Acceleration Sa(0.2) does not exceed 0.4
Storey height floor to floor does not exceed 10'
Walls exceeding these limits require engineered design

Table 8-A is based on the following assumptions:

Snow load:	1.9 kPa
Floor load:	1.9 kPa
Concrete: f'c at 28 days	20 MPa
Reinforcement: fy	400 MPa
Wall Openings:	2-15M all around

LICENSED PROFESSIONAL ENGINEER
PETER M. JAMES
2002-11-01
PROVINCE OF ONTARIO
NOVATECH ENGINEERING

BuildBlock® BUILDING SYSTEMS, LLC
9701 N. Broadway Extension
Oklahoma City, Oklahoma 73114
www.buildblock.com
Office: (405) 840-3386
Fax: (831) 597-0792
Toll Free: 1(866) 222-2575

Reinforcement in 6" and 8" inAbove Grade Walls
NBC 2005 / OBC 2006
Subsection 9.20.17

TABLE NUMBER
8-A