

WALL DESIGNS – RECTANGULAR STRUCTURES

VERTICAL REINFORCING		HORIZONTAL REINFORCING	
WALL DEPTH	SCHEDULE	WALL DEPTH	SCHEDULE
SIZE: 3'-0"			
≥ 1.17'-40'	A	≥ 1.17'-40'	B
SIZE: 4'-0"			
≥ 1.17'-40'	A	≥ 1.17'-40'	B
SIZE: 5'-0"			
≥ 1.17'-40'	A	≥ 1.17' < 33'	B
		33'-40'	C
SIZE: 6'-0"			
≥ 1.17'-40'	A	≥ 1.17' < 22'	B
		22'-40'	C
SIZE: 7'-0"			
≥ 1.17'-40'	A	≥ 1.17' < 15'	B
		15' < 25'	C
		25'-40'	D
SIZE: 8'-0"			
≥ 1.17'-40'	A	≥ 1.17' < 11'	B
		11' < 19'	C
		19' < 29'	D
		29'-40'	F
SIZE: 9'-0"			
≥ 1.17'-40'	A	≥ 1.17' < 15'	C
		15' < 22'	D
		22'-40'	F

GENERAL NOTES

1. Slab reinforcement is appropriate for top, intermediate, and bottom slabs.
2. Slab depth is measured from finished grade to top of slab.
3. Wall design depth is measured to the top of the bottom slab for boxes and to the top of the intermediate slab for risers.
4. Wall height is the distance between top of lower slab to bottom of upper slab.

REINFORCING SCHEDULE

SCHEDULE	GRADE 60 STEEL OR 65 KSI (WIRE FABRIC) in ² /ft
A	0.20
B	0.24
C	0.37
D	0.53
E	0.73
F	1.06
G	1.45

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RECTANGULAR
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*CITY OF
JACKSONVILLE
STANDARD*

N.T.S.

PLATE D-109

DATE DRAWN 2-5-79

REVISED DATE 5-12-94