FOOTINGS

2x wall (see details on page 6)

26 gauge galvanized iron
flashing or approved equal

2% slope

2% min.

2.0"

1.2" min.

6.0 min.

grade surface water away
from foundation a min. 6’ within
the first 10'-0" or slope to
drain or swale R401.3

Option 1: R-10 perimeter
insulation for heated structures w/flashing and protection
board or coating

Option 2: max. 2x2 p.t. nailer strip
permitted w/R-10 rigid insulation - 24"
total length.

3 1/4" monolithic concrete slab

heated space

one #5 or two #4's located in middle
third of the footing - min. 30' lap-grade 60
steel required. Secure tie wire R403.1.2

12" single story
15' two story
23' three story
Table R403.1

Monolithic slab/footing

see note above for
anchor bolt spacing

2x wall (see details on page 6)

sill seal - if heated

# 4 rebar horizontal
continuous top and
bottom

2% slope

6" min.

6'-0" max.

4'-0" min.

4" concrete slab 3000 psi
see page 4 for wood floor

foundation vents - 1 sf
for every 300 s.f. of floor area.
place within 3'-0" or corners
provide cross ventilation

# 4 vert. @ max. 48" o.c
w/min. 14" extension
into stem wall at w/6"
hook-detail R403.1.3.1

4" min.

1'-0"

3" clear

# 4 horizontal rebar

NOTE: * Footings over 4'-0" high are required to be designed as retaining walls
* Minimum concrete strength 2500 p.s.i. Lap rebar min. 40 diameters at splices-secure with tie wire

Footage with stem wall

Footage at door opening

garage jamb
w/wall beyond

driveway slab
or paving

granular fill

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