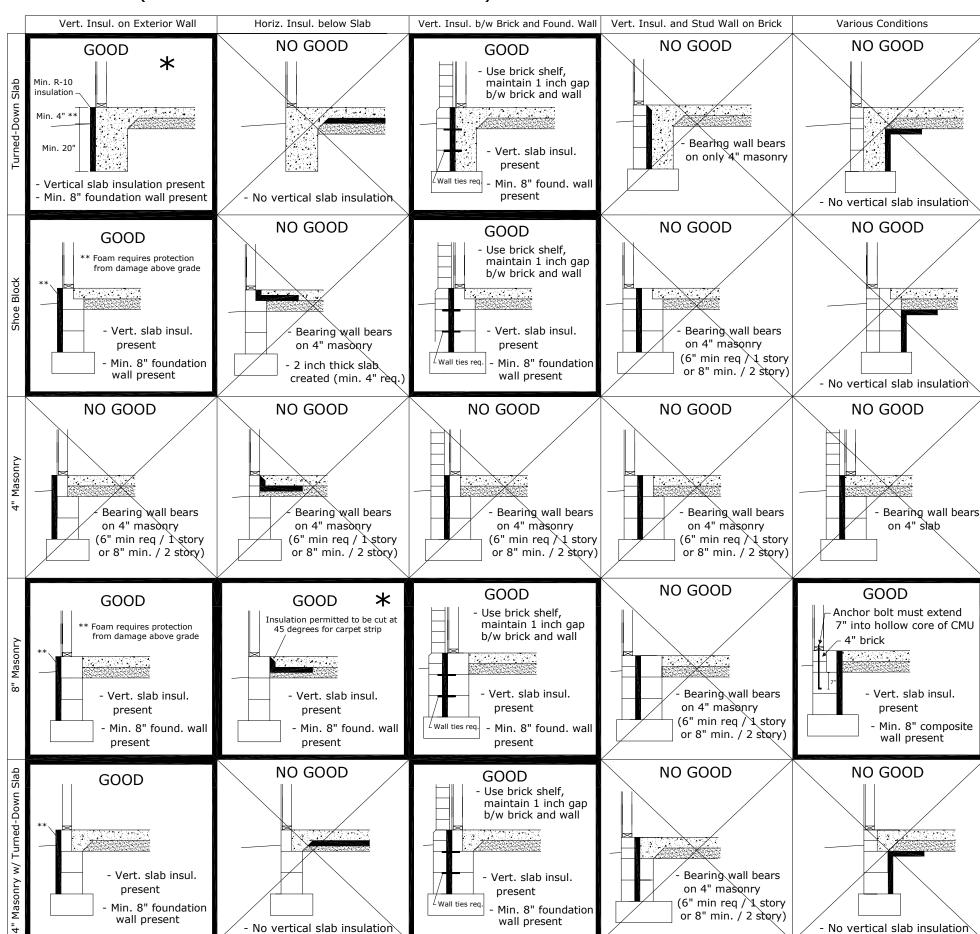
ACCEPTABLE SLAB CONSTRUCTION DETAILS

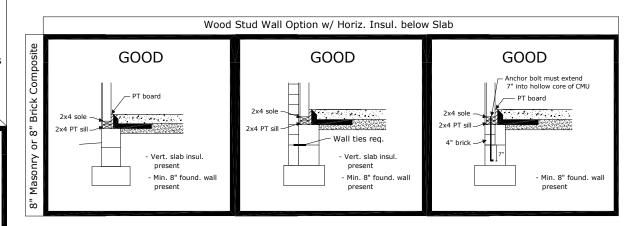
(FOR CONDITIONED FLOOR AREAS)

- NOTE: Min. 4" of vertical insulation is required at the slab's edge. Another 20" of insulation is required either vertically or horizontally under the slab. See ★ below for examples.





NOTE: REScheck will no longer allow for slab insulation trade-offs. The U.S. Department of Energy now wants slab insulation to be installed in all applications (ie. new construction, additions, renovations, etc.)



Code references

- Brick veneer is non-structural VRC R703.7.3
- VRC 2009 anchorage req VRC R403.1.6
- Slab insulation requirements VRC N1102.2.8
- Min. masonry widths for load-bearing walls VRC R606.2.1
- Composite walls are fully grouted between brick and block/concrete with wall ties ACI 530-05 2.1.5.2.1

Orig. [9/07] Rev. [2/09] [7/12] [7/19] [1/21] [4/23]