

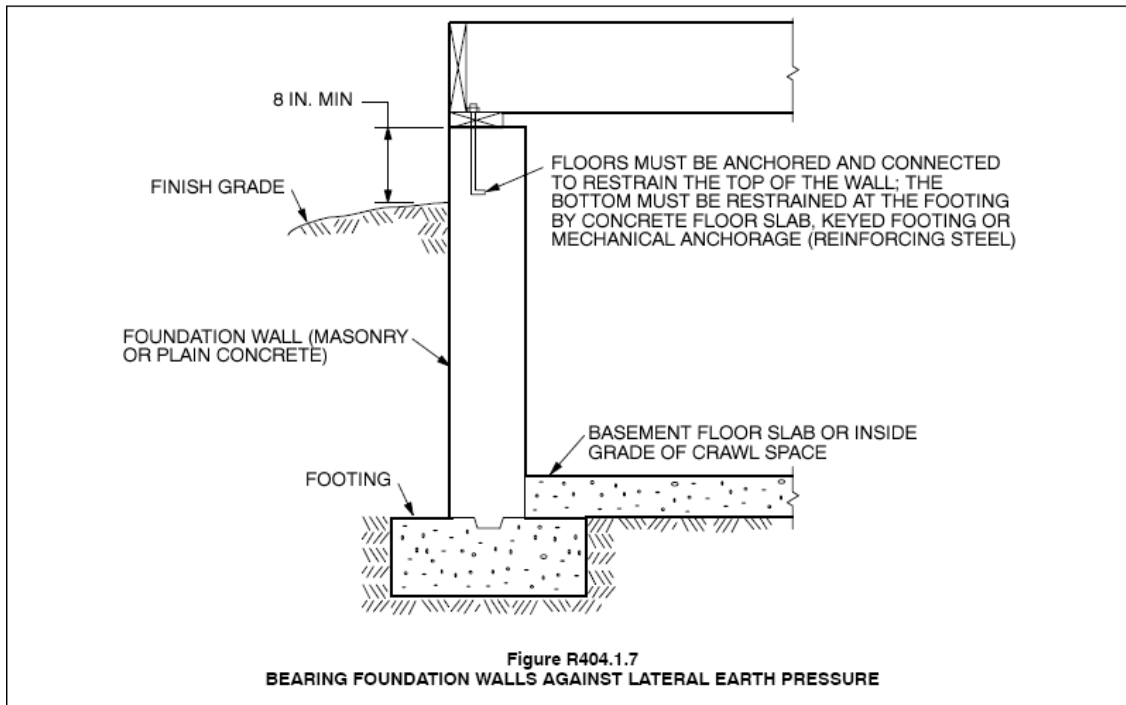


Culpeper County Building Department Backfill Policy

2018 Virginia Residential Code

R404.1.7: "Backfill shall not be placed against the wall until the wall has sufficient strength and has been laterally supported top and bottom, or has been sufficiently braced to prevent damage by the backfill".

Exception: Such bracing is not required for walls supporting less than 4 feet (1219 mm) of unbalanced backfill.



- 1. Building Official's comment:** The statement "sufficiently braced" is interpreted as a documented proven accepted method or an engineered design. The method/design can be of a generic nature providing it reflects the actual site conditions, i.e.: foundation wall thickness, wall height, reinforcement, concrete strength, soil conditions, height of unbalanced fill etc. A master of the method/design can be filed with the Building Department and a copy attached to the county "approved" sets.
- 2. Footing drainage weep holes:** If this method is utilized, an approved interior drainage system shall be installed in conjunction with the required exterior perimeter foundation drainage system.