

Issued by:

Department of Inspections and Permits



Inspections and Permits Accepting Third Party Backfill and Concrete Slab Certifications during the COVID-19 Pandemic

As the Department of Inspections and Permits continues to provide essential government service with reduced staffing levels, effective immediately the department will begin accepting backfill and concrete slab certifications from third party professionals.

Certifications must be signed and sealed by an engineer or design professional licensed to perform such tasks.

Please see specific requirements attached.



2664 Riva Road Annapolis MD 21401 www.aacounty.org/ip Phone: (410) 222-7730

Greg Africa, Director

<u>REQUIREMENTS FOR</u> <u>CONCRETE SLAB CERTIFICATIONS PRIOR TO THE PLACEMENT OF CONCRETE</u> <u>DURING THE COVID – 19 CRISIS</u>

For approval to certify slabs during the <u>COVID – 19 Crisis</u>, **you must first contact the Assistant Director at (410) 222-7737 for prior approval.** There will be a check of the permit status, and all proper grading approvals and plumbing underground inspections must be in place prior to authorization. Slab certification during the <u>COVID – 19 CRISIS</u> must meet all the following requirements.

- 1. Plumbing ground work inspection has been approved by the Department of Inspections and Permits.
- 2. Verification of interior footings are located as per approved plans, size, thickness and location.
- 3. Verification that interior draintile has been installed along the perimeter of the foundation with 4 inches minimum base of gravel below the invert of the pipe, have a total of 8 inches of gravel coverage and is connected into the sump pit. Gravel shall be clean and contain no fines.
- 4. Verification of sump pit size and location.
- 5. Verification that areaway drain lines run directly to sump pit.
- 6. Verification of slab reinforcement if required.
- 7. Verification of vapor barrier thickness and shall be installed with the seams overlapped by 6 inches.
- 8. Verification of all required perimeter slab insulation if required. Thickness, width and R value.
- 9. Verification of slab thickness
- 10. Pictures shall be supplied documenting the entire slab prior to the placement of concrete.

All documents must be signed and sealed by an Engineer or Design Professional licensed to perform such tasks.

All certification reports shall be submitted within 10 working days of the certification to the Department of Inspections and Permits, attention Building Inspection Division.

Anne Arundel County reserves the right to require removal of concrete slabs that do not meet the minimum requirements stated above.



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Greg Africa, Director

REQUIREMENTS FOR

BACKFILL CERTIFICATIONS PRIOR TO THE PLACEMENT OF SOILS AGAINST THE FOUNDATION WALLS DURING THE COVID – 19 CRISIS

For approval to certify footings during the <u>COVID – 19 Crisis</u>, you must first contact the Assistant Director at (410) 222-7737 for prior approval. There will be a check of the permit status, and all proper grading approvals shall be in place prior to authorization. Backfill Certification during the <u>COVID – 19</u> <u>CRISIS</u> shall meet all the following requirements.

- 1. Foundation size and layout in accordance with approved plans.
- 2. Documentation of wall thickness, height of wall and the height of backfill on the walls. If reinforcement is required, size, thickness and spacing of the reinforcement shall be verified.
- 3. Waterproofing material shall be installed per the manufacturer's installation requirements.
- 4. All exposed form ties shall be patched.
- 5. Draintile shall be installed along the exterior of the foundation and tied into the sump pit or daylighted.
- 6. The draintile base shall have a minimum of 4 inches of gravel below the invert of the pipe and have a total of 8 inches of gravel coverage. Gravel shall be protected by filter cloth or similar material.
- 7. Areaway drains shall be installed and directly connected to sump pit. Minimum 2 inch PVC drain and drain line or similar materials for areaways up to 100 square feet in surface area. For areaways exceeding 100 square feet in area, calculations shall be submitted for the size of the drain and drain line.
- 8. Window well drains shall be connected to the exterior draintile.
- 9. Backfill material shall be clear of vegetation and contain no foreign materials.
- 10. Verification of all foundation anchors or anchoring systems installed.
- 11. Pictures shall be supplied documenting all 4 sides of the foundation wall prior to the backfilling process.

<u>All documents must be signed and sealed by an Engineer or Design Professional licensed to perform</u> <u>such tasks.</u>

All certification reports shall be submitted within 10 working days of the certification to the Department of Inspections and Permits, attention Building Inspection Division.

Anne Arundel County reserves the right to require removal of backfill that does not meet the minimum requirements stated above.