

Baltimore County
Department of Permits, Approvals and Inspections
RETAINING WALL DATA SHEET

RETAINING WALL ENGINEER CERTIFICATION (IBC SECTION 106.3.4)

Date _____

Permit No. _____

Property Location _____

DESIGN PHASE SERVICES

The construction plans and specification for this permit application were prepared under my supervision and the information thereon complies with the provisions of the Baltimore County Building Code. As the registered design professional in responsible charge I shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the retaining wall. In addition, the site plan and the construction plans for this permit application are in accordance with any Final Development Plan for this site, as well as any approved Zoning Hearing Plans to the best of my knowledge, information and belief.

Name _____

Address _____

Signature _____

(SEAL)

Phone _____

CONSTRUCTION PHASE SERVICES

I am engaged to provide or cause to be provided necessary professional services during construction. In compliance with the Baltimore County Building Code, Baltimore County Department of Public Works Design Manual as it relates to retaining walls and (PAI) checklist for retaining wall permit, these services shall include, but not limited to:

1. Determination of soil type by field observation or by engineered soil report.
2. Soil conditions (expansive, compressible, shifting soils, engineered fill, soil type consistently, wood vegetation and other debris).
3. Periodic observation of foundations and structural members, including reinforcing concrete, steel, structural tieback, geo-grid reinforcement, stone infill of hollow cavity walls, gravel backfill, interlock of wall components, soil reinforcement, specified materials, and correct size and use of specified materials.
4. Drainage system, including effects of run off.
5. Impact of structures and utilities on structural design of wall assembly.

6. No building located within shear plain of wall.
7. Other design professional or special inspection firm who are to perform structural observation and describe stages of construction each will observe under my direction.

Name _____

Address _____

Signature _____ (SEAL)

Phone _____

**REQUIRED CONSTRUCTION INSPECTIONS
BY BALTIMORE COUNTY BUILDING INSPECTION ARE IN ADDITION TO
CONSTRUCTION PHASE SERVICES REQUIRED OF ENGINEER**

1. Footing inspection
2. Completion inspection

Note: A certification letter shall be provided to building inspector at time of completion. The final Certificate Letter of Compliance presented to the building inspector shall indicate compliance with the Baltimore County Building Code and the Department of Public Works Design Manual as it relates to retaining walls. It shall also include permit number, location of property, name of engineer, engineering company name and full mailing address of engineering firm as well as Engineer of Record, name, address and telephone number.