



**PRINCE GEORGE'S COUNTY
DEPARTMENT OF ENVIRONMENTAL RESOURCES
DEVELOPMENT SERVICES BRANCH
PERMITS AND REVIEW DIVISION**

BULLETIN 2002 - 5

October 22, 2002

SUBJECT: Single Family Dwelling Wing Wall Reports

PURPOSE: To establish policy and clear guidelines for single family dwelling wing wall reports.

The following requirements are established for single family dwelling wing wall reports in the review and inspection process.

As required by the International Residential Code, unbalanced backfill shall not be placed against the foundation wall over four feet in height unless the floor above is in place or the wall has been braced to prevent damage from the backfill. Typically, wing walls are provided in those cases where the floor above is not in place and the unbalanced backfill is over four feet in height.

The requirements for single family dwelling wing wall reports are as follows:

- Each dwelling requiring a wing wall must be provided with a wing wall report. A single generic report may be used to meet this requirement provided the design addresses all of the different options for that model/type of home.
- A separate wing wall report is required for each model/type of dwelling. The same dwelling in separate subdivisions will require separate reports due to the various types of soils located throughout the County.
- A site plan must be provided for each dwelling(s). A single site plan may contain multiple dwellings.
- Calculations must be provided. They must be signed and sealed by a Maryland-registered Professional Engineer.

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The wing wall report must be provided to the inspector at the time of foundation inspection. Prior approval from the Engineering and Plans and Review Section is not required provided the previous information is included in the report.

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DER/Derprd/BULL-2002-5
09/09/02
10/21/02

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