
	<b>BUILDING DEVELOPMENT POLICIES AND PROCEDURES RESIDENTIAL PLAN REVIEW BUILDING</b>	<b>Effective Date:</b> <b>October 29, 2019</b>
		<b>Supersedes Policy Dated:</b> <b>July 1, 2003</b>
	<b>3.2.2 Structural Slabs</b>	<b>Issued by:</b> <b>Eric M. Mays, P.E.</b>  <b>Building Official</b>

This policy is to establish the residential structural slab plan review and submission requirements. If there is an elevated slab or the compacted fill under a slab exceeds eight (8) inches of earth or twenty four (24) inches of gravel or sand, the slab is required to be designed by a Virginia Registered Design Professional. An approved Third Party Inspection Engineer is required to monitor any placement of compacted fill and submit the certified compaction reports during the Residential Close-in Inspection Process.

Structural slabs require a plan review submission and are not eligible for the Residential Waived Plan Review Program. The structural slab plan submissions shall include:

- Plans (Plan View & All Sections)
- Calculations for elevated structural slabs
- Original Seal signature and date of a Virginia licensed Registered Design Professional.
- Building Permit Number
- Street Address , Subdivision Name and Lot Number
- If the approved original SFD plan submitted was sealed by a professional designer who is not the designer of the structural slab, the [Structural Slab Plan Cover Sheet](#) must be provided to allow the use of a different designer’s slab design.
- Third Party Inspections as required by [Policy 1.18 Third Party Inspection Certification Program for Minor Critical Projects](#).

**Attachment/Hyperlink:**

- [Structural Slab Plan Cover Sheet](http://www.pwcgov.org/eBuildingDevelopmentForms/forms/StructuralSlabPlanCoverSheet.pdf)
- [Third Party Inspection Certification Program for Minor Critical Projects](https://www.pwcgov.org/government/dept/development/bd/Documents/008370.pdf)