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

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)