

	STANDARD OPERATING POLICY AND PROCEDURE Community and Economic Development	Number: 2-4
Subject: Use of structural program for review		Approval Date: April 4, 2007
Approval: Chuck King, Building Official		Effective Date: April 4, 2007

1.0 PURPOSE

This is intended as a guideline for use of a structural plan review tool.

2.0 DISTRIBUTION

Community and Economic Development (CED) Personnel

3.0 REVISION HISTORY

September, 2015
January, 2019 (code update)

4.0 CODE REFERENCE

2018 International Residential Code (IRC), Section 106.3

5.0 POLICY

The StrucCalc program is a tool intended to aid in the plan review process. It can shorten the time taken to review the adequacy of structural members. This program is not intended to be used to design structures for the customers. Town plan review staff does not assume liability associated with design of structures. This program can be used to verify the adequacy of materials proposed for construction and to provide an evaluation.

If the structural calculations and members being reviewed have been designed by a registrant, the plans examiner will be verifying general compliance. If a structural member appears to be inadequate, plan review staff may request verification of adequacy from the registrant. It is understood that the StrucCalc program utilizes a significant margin of safety in designs that may affect the final calculation.