

2021 Virginia Construction Code

CHAPTER 18 SOILS AND FOUNDATIONS

SECTION 1802 DESIGN BASIS

1802.1 General.

Allowable bearing pressures, allowable stresses and design formulas provided in this chapter shall be used with the *allowable stress design* load combinations specified in [ASCE 7, Section 2.4 or the alternative allowable stress design load combinations of Section 1605.2](#). The quality and design of materials used structurally in excavations and foundations shall comply with the requirements specified in [Chapters 16, 19, 21, 22 and 23](#). Excavations and fills shall comply with [Chapter 33](#).

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