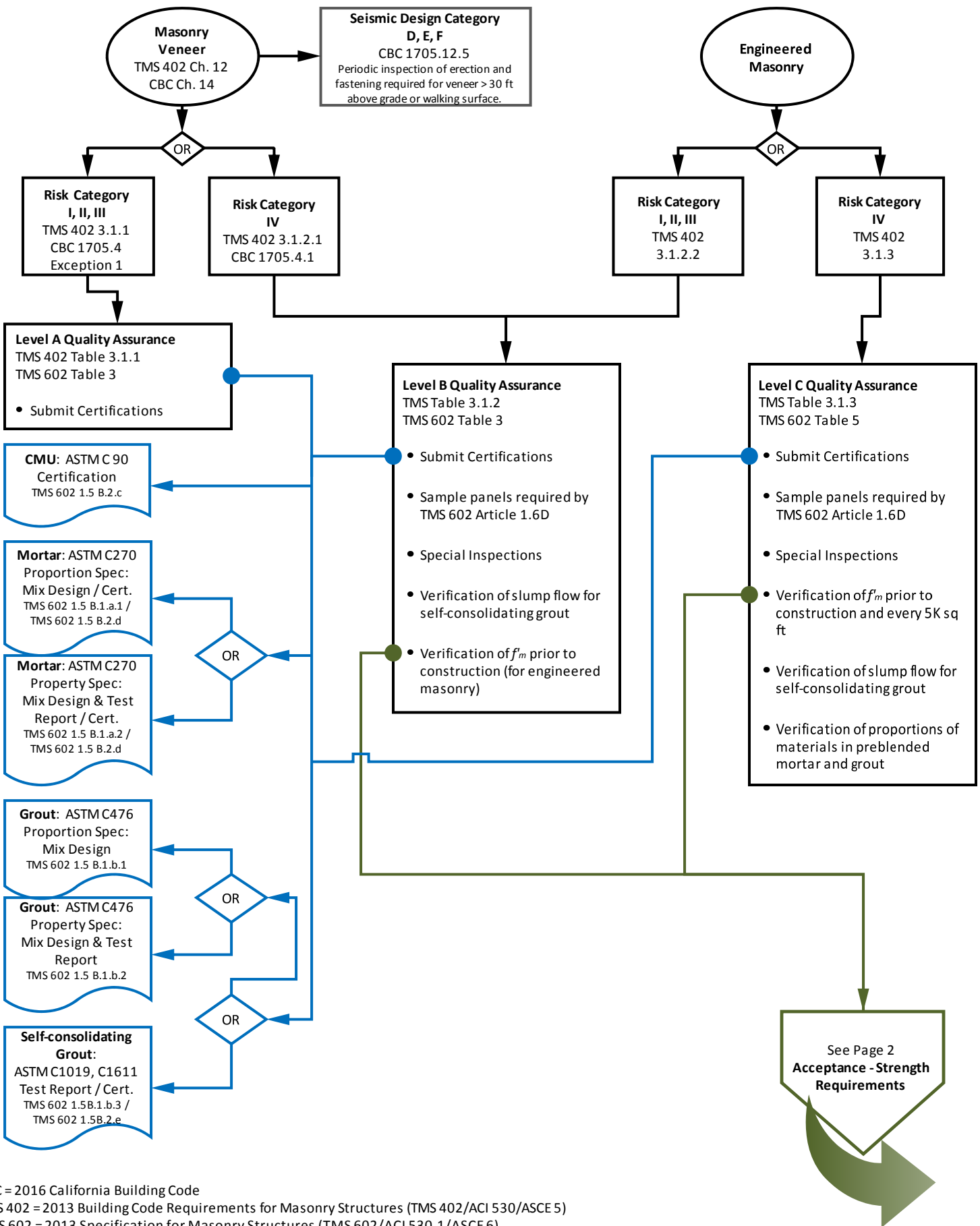


**2016 California Building Code
Quality Assurance - Masonry Material Submittals and Testing**



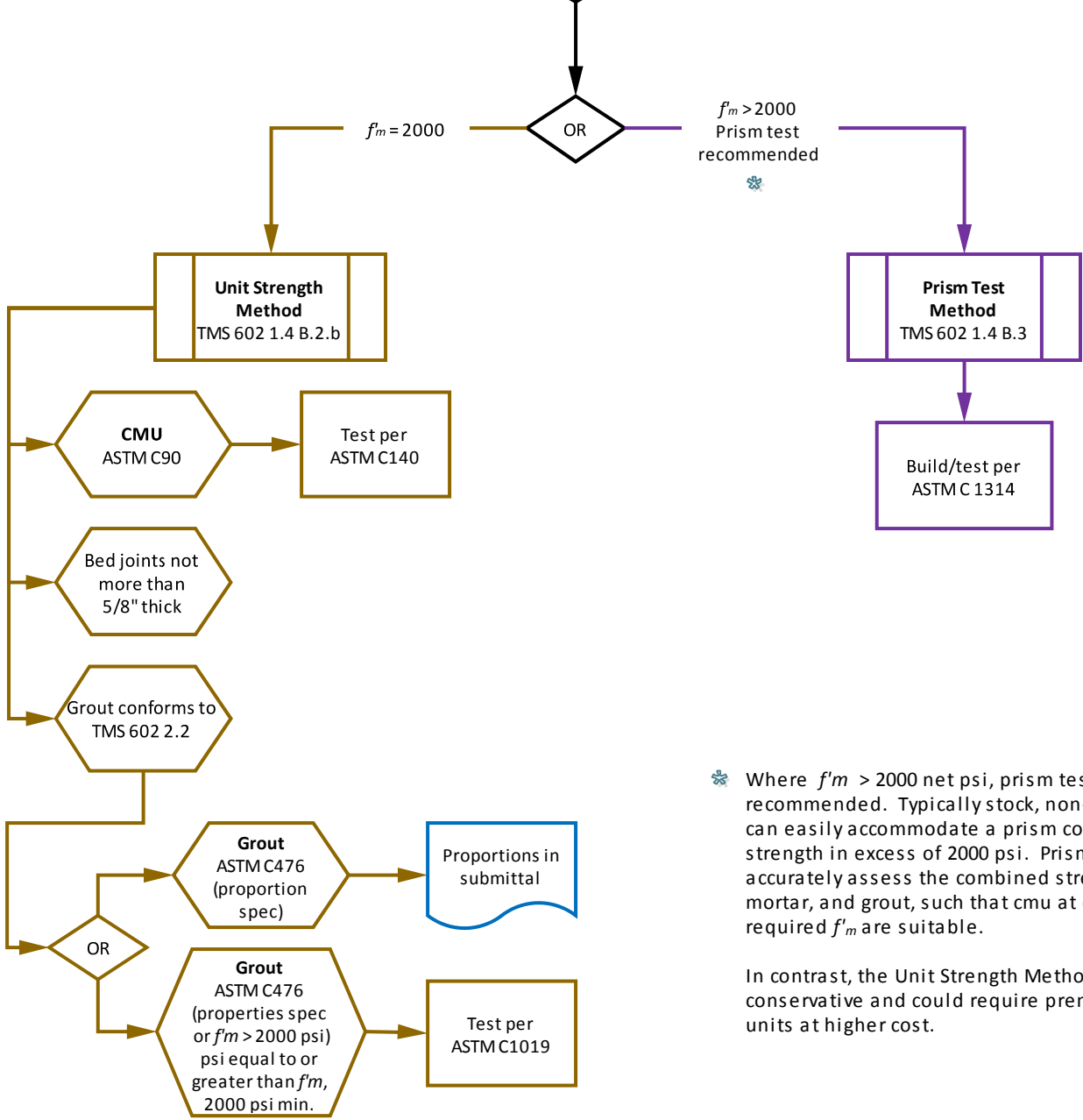
CBC = 2016 California Building Code
 TMS 402 = 2013 Building Code Requirements for Masonry Structures (TMS 402/ACI 530/ASCE 5)
 TMS 602 = 2013 Specification for Masonry Structures (TMS 602/ACI 530.1/ASCE 6)

Desert Block Co., Inc. supplies this information as an educational aid. References to code sections are not exhaustive, and those included herein are intended only to introduce the user to general concepts and examples of code treatment of this topic. It is the responsibility of the user to obtain engineering or other advisory services from licensed professionals as the basis for incorporating into any project any information, detail, or product offered herein.

**2016 California Building Code
Quality Assurance - Masonry Material Submittals and Testing**



Acceptance - Strength Requirements



* Where $f'_m > 2000$ net psi, prism tests are recommended. Typically stock, non-premium cmu can easily accommodate a prism compressive strength in excess of 2000 psi. Prism tests accurately assess the combined strengths of cmu, mortar, and grout, such that cmu at or above the required f'_m are suitable.

In contrast, the Unit Strength Method is overly conservative and could require premium strength units at higher cost.

CBC = 2016 California Building Code
TMS 402 = 2013 Building Code Requirements for Masonry Structures (TMS 402/ACI 530/ASCE 5)
TMS 602 = 2013 Specification for Masonry Structures (TMS 602/ACI 530.1/ASCE 6)

Angelus Block Co., Inc. supplies this information as an educational aid. References to code sections are not exhaustive, and those included herein are intended only to introduce the user to general concepts and examples of code treatment of this topic. It is the responsibility of the user to obtain engineering or other advisory services from licensed professionals as the basis for incorporating into any project any information, detail, or product offered herein.