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August 8th, 2022

Subject: Engineering Assessment, Engineering Evaluations ASTM E119 Testing of Cob Walls

I have reviewed the letter titled RE: ENGINEERING EVALUATION OF ASTM E119 TESTING OF MONO-DENSITY COB WALL ASSEMBLY (PROJECT NO. QS032921-80) by Luke R. Snyder, PE and Michael E. Luna of ICC NTA, the letter titled Structural Analysis of Engineering Judgment by NTS / ICC OF MONO- DENSITY COB WALL ASSEMBLY tested 12/07/2021 by Anthony Dente, PE, of Verdant Structural Engineers (VSE), and the associated ASTM E119 test reports on cob, monolithic adobe walls. I have concluded that any subject matter discussed in these letters which differs from contemporary norms of the ASTM E119 procedure is structural in nature and captured by the report written by VSE. There is no empirical base representing a need for fire analysis of the subject.

Sincerely,

David B. Rich, PhD

Principal, Reax Engineering