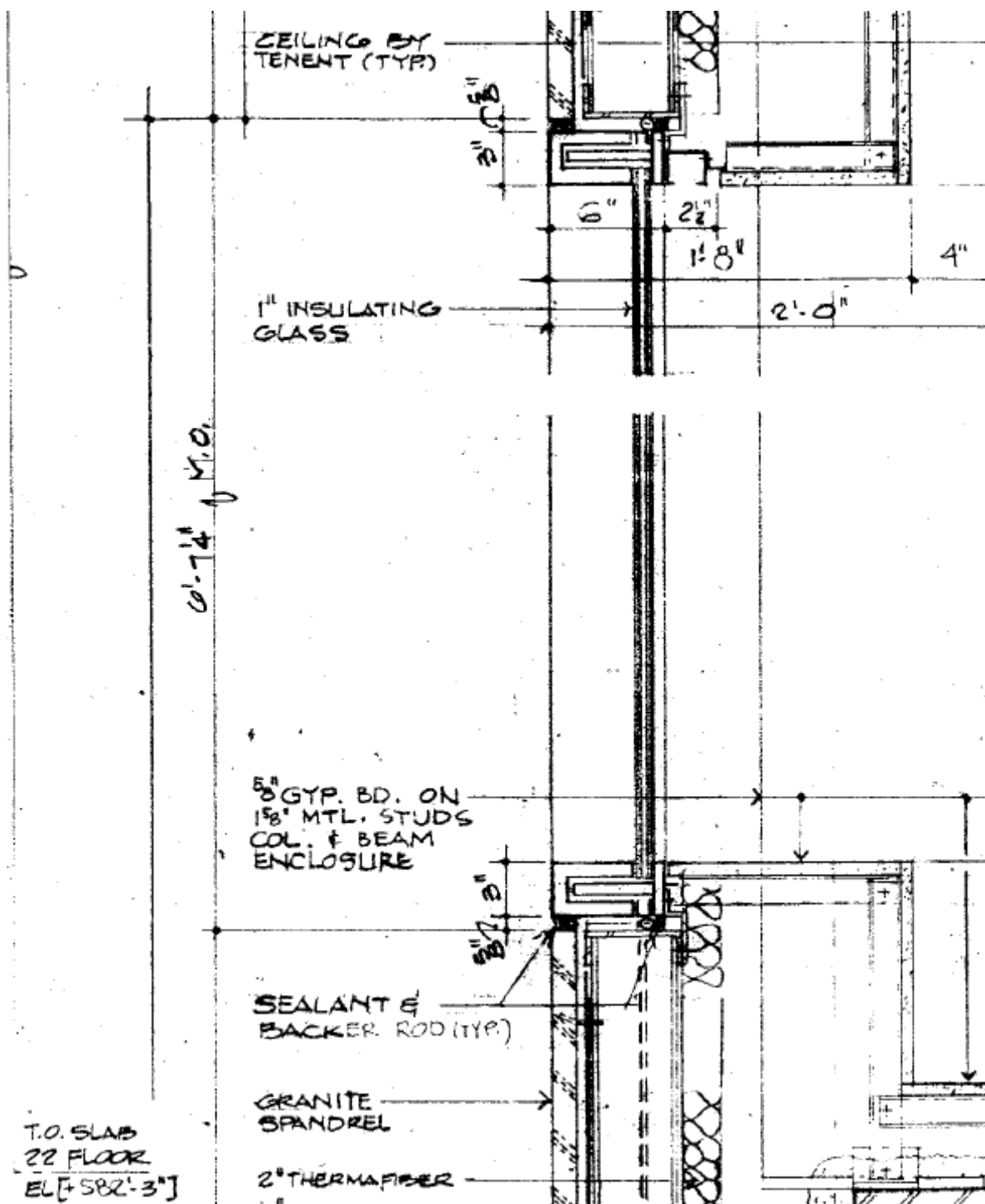




Source: Roth 1985

Figure D-7. WTC 7 Architectural Drawing 40, Section A: Typical Exterior Wall at Window.

The SFOM window fragility analysis was conducted using available and assumed window details. The resulting P-I curves for two window sizes are shown in Figure D-8. The P-I curves indicate that a minimum overpressure of 2.5 psi was required for window failure in WTC 7. Slightly different minimum impulses were required for failure for the two window sizes considered in the analysis.