

Structural Threats

Beware Triple Threat: Unprotected Steel + Heavy Fireload + No Sprinkler Protection

Lumber Rule-of-Thumb:

5-minutes of flame = 1/8-inch of char

Bearing walls replaced by unprotected steel columns (unreinforced masonry)

Suspended loads (100% tension)

Unsupported mansards and canopies

Lightweight combustible floors or roof

Truss floor = horizontal balloon frame

Trusses = exponential connections

Vertical cantilevers (e.g. parapet walls)

Eccentric walls or columns

Unprotected high-rack storage

Unfinished construction projects (especially unfinished post-tension)

Notes for After Action Report

Strategy

Resources

Risk

Support

**uninterrupted
2-in / 2-out**

**Side A
known by all**

Side C

Side A

Side D

Photos and Video for
After Action Report

Side A