

BUILDING DATA

Calif. Polytechnic State University Building 007, Advanced Technology Lab

Original Construction 1999

Occupancy Type: B Occ., with A-3 Accessory (less than 10%), non-sprinklered

Construction Type: II-B [(E) Condition per current code]

Primary Structural Frame, non-combustible – (E) steel frame and steel columns comply.

Exterior bearing walls, non-combustible – (E) tilt-up concrete comply.

Interior bearing walls, non-combustible – (E) steel frame and metal wall framing comply.

Interior Walls and Partitions (non-bearing), Non-combustible: (E) metal stud comply

Floor Construction and secondary members, non-combustible: concrete floor slab

Roof Construction and secondary members, non-combustible: metal deck, steel frame

Non-Bearing Exterior Walls (Table 602)-

> 30' : No Requirement.

Fire separation distance is greater than 30', NO LIMIT on exterior openings per table 705.8

No. of Stories: 1 – OK per Table 503, 3 stories Allowed

(E) Building Height- 33', 55' allowed

Actual Building Area-

Main Building-

First Floor- 15,370 sq. ft.

Allowable Area- 23,000 sq. ft. **OK**

Earthquake Lab- (50' separation from main bldg..)

First Floor- 1,430 sq. ft

Allowable Area- 23,000 sq. ft. **OK**

DSA #101524-

Entire building

Fire Sprinkler Info-

No Sprinkler

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