

BUILDING DATA

Calif. Polytechnic State University Building 01, Administration.

Original Construction 1963.

Occupancy Type: B Occ., with A-3 Accessory (less than 10%) (Per CBC Sec. 303.5), non-sprinklered (partial sprinklers)

Construction Type: III-A [(E) Condition per current code]

Primary Structural Frame, two hour at columns; steel frame w/ fireproofing complies.

2-hour Exterior bearing walls: 11" 2 wythe grouted brick or 8" concrete - complies

1-hour Interior bearing walls: none.

Interior Walls and Partitions may be of any material allowed by the Code (Sec. 603.2); Non-Rated (Table 601) (E) wood Stud and metal stud Interior Non-Bearing Walls Comply

Floor Construction and secondary members, 1 hour; pan deck, slab & fireproofing comply.

Roof Construction and secondary members, 1 hour; pan deck & fireproofing comply .

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

Occupancy Separations: None

No. of Stories: 5 – OK per Table 503, 5 stories Allowed

(E) Building Height- 60' abv. avg. grd. plane, 65' allowed

Actual Building Area-

First Floor - 20,872 sq. ft

Second Floor - 19,770 sq. ft.

Third Story- 5, 743 sq. ft.

Fourth Story- 5, 743 sq. ft.

Fifth Story- 5, 743 sq. ft.

Total: 57, 878 sq. ft.

Allowable Area

A (per floor) = 28,500 sq. ft. (Per Table 503) **OK**

Total Allowable Area- 85,500 sq. ft. (506.4.1, 3 stories)

Total (E) Area –57,875 sq. ft. **OK**

DSA Info-

DSA number 109172.

Path of Travel to Elevator at Main entrance (second Floor). Restrooms first floor 103 and 105, restrooms third floor 302A and 304A; path of travel to room 305.

Fire Sprinkler Info-

Glass Wall area on First and Second Floors only, Service Room 200

Viking Sprinkler System

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