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-

<table>
<thead>
<tr>
<th>Floor</th>
<th>Area</th>
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<tbody>
<tr>
<td>First Floor</td>
<td>20,872 sq. ft</td>
</tr>
<tr>
<td>Second Floor</td>
<td>19,770 sq. ft</td>
</tr>
<tr>
<td>Third Story</td>
<td>5,743 sq. ft</td>
</tr>
<tr>
<td>Fourth Story</td>
<td>5,743 sq. ft</td>
</tr>
<tr>
<td>Fifth Story</td>
<td>5,743 sq. ft</td>
</tr>
<tr>
<td>Total:</td>
<td>57,878 sq. ft</td>
</tr>
</tbody>
</table>

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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