BUILDING DATA

Calif. Polytechnic State University Building 035, Kennedy Library

Original Construction 1978

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

Construction Type: I-B [(E) Condition per current code]
- Primary Structural Frame, 2 hour – (E) Concrete walls, columns, beams, floors and roof slab.
- Exterior bearing walls, 2 hour: (E) Concrete Complies
- Interior bearing walls, 2 hour: (E) Concrete Complies
- Interior Walls and Partitions (non bearing), Non combustible: (E) conc and metal stud comply
- Floor Construction and secondary members, 2 hour: concrete floor slab
- Roof Construction and secondary members, 1 hour: concrete roof slab

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, 11 stories Allowed

(E) Building Height- 72’, 160’ allowed

Actual Building Area-

<table>
<thead>
<tr>
<th>Floor</th>
<th>Area</th>
<th>B AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Floor</td>
<td>50,445 sq. ft.</td>
<td>(2,008 sf B)</td>
</tr>
<tr>
<td>Second Floor</td>
<td>46,631 sq. ft.</td>
<td>(6,399 sf B)</td>
</tr>
<tr>
<td>Third Floor</td>
<td>41,595 sq. ft.</td>
<td>(3,640 sf B)</td>
</tr>
<tr>
<td>Fourth Floor</td>
<td>35,586 sq. ft.</td>
<td>(0 sf B)</td>
</tr>
<tr>
<td>Third Floor</td>
<td>34,172 sq. ft.</td>
<td>(3,845 sf B)</td>
</tr>
</tbody>
</table>

Total: 208,429 sq. ft. (15,892 sf B)
10% = 20,843 sq. ft. - OK

Allowable Area Calculation-
Type 1B Construction- Unlimited Area Allowed  OK

DSA Info-
DSA number 110610.
Path of Travel from exterior to First Floor, to Elevator and Restrooms; Rooms 108 and 109.

DSA number 109172.
Path of Travel on Fourth Floor from Elevator to Room 408.

Fire Sprinkler Info-
No Sprinklers.

SFM FILE #: 18-40-03-0001-014