Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 06/09/16

# NFPA 101 2009 & NFPA 220 2006: CODE DATA

| | |
|---|---|
| OCCUPANT LOAD | 287 PEOPLE |
| USE GROUP CLASSIFICATION | NEW APARTMENT/ STORAGE (ORDINARY HAZARD |
| TYPE OF CONSTRUCTION | TYPE 5 (1,1,1) |
| TOTAL AREA OF WORK | 68,723 SF (GROSS) 57,471 SF (NET) |
| ACTUAL BUILDING AREA | 68,723 SF |
| BUILDING HEIGHT | 45' MAX. (4 STORIES) |
| BUILDING HEIGHT LIMITATION - STORIES | NONE |
| EXIT ACCESS TRAVEL DISTANCE (ALLOWABLE/ ACTUAL) | 325'/ 235' |
| COMMON PATH OF TRAVEL (ALLOWABLE/ ACTUAL) | NONE |
| FIRE SUPPRESSION: | NFPA 13 |
| EXIT ACCESS FIRE RATINGS: | |
| FIRE WALLS: | |
| PARTY WALLS | 1 HR. |
| STAIR ENCLOSURES | 2 HR. |
| SHAFTS | 2 HR./ 1 HR. (3) STORE SHAFTS |
| EXIT ACCESS CORRIDORS | 30 MIN. |
| FIRE PROTECTION OF STRUCTURE: | |
| COLUMNS | 1 HR. |
| BEAMS, GIRDERS, TRUSSES & ARCHES | 1 HR. |
| LOAD BEARING WALLS - EXTERIOR | 1 HR. |
| LOAD BEARING WALLS - INTERIOR | 1 HR. |
| NON-LOAD BEARING WALLS - EXTERIOR | 1 HR. PER FIRE SEPARATION DISTANCE |
| NON-LOAD BEARING WALLS - INTERIOR | 0 |
| FLOOR CONSTRUCTION | 1 HR. |
| ROOF CONSTRUCTION | 1 HR. |
| | |
| GENERAL NOTES | |
| | INTERIOR FINISHES:<br>WALLS & CEILINGS: CLASS A, B, OR C<br>FLOORS: CLASS 1 OR 2<br>F.F.E. SHALL MEET NFPA 265 & 701. |

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# IBC 2009: CODE DATA

| | |
|---|---|
| OCCUPANT LOAD | 287 PEOPLE |
| USE GROUP CLASSIFICATION | R-2/ S-2 (LOW HAZARD) |
| TYPE OF CONSTRUCTION | TYPE 5A |
| TOTAL AREA OF WORK | 68,723 SF (GROSS) 57,471 SF (NET) |
| ACTUAL BUILDING AREA | 68,723 SF |
| BUILDING HEIGHT | 45' MAX. (4 STORIES) |
| BUILDING AREA LIMITATION - SQ. FT. (TABLE 503) | 12,000 SF |
| BUILDING HEIGHT LIMITATION - STORIES (TABLE 503) | 3 |
| STREET FRONTAGE INCREASE (150%) - SQ. FT. | YES, SEE CALCULATIONS |
| AUTOMATIC SPRINKLER SYSTEM AREA INCREASE (200%) - SQ. FT. | N/A |
| AUTOMATIC SPRINKLER SYSTEM HEIGHT INCREASE (1 STORY) | YES |
| EXIT ACCESS TRAVEL DISTANCE (ALLOWABLE/ ACTUAL) | 325'/ 235' |
| COMMON PATH OF TRAVEL (ALLOWABLE/ ACTUAL) | NONE |
| FIRE SUPPRESSION: | NFPA 13 |
| EXIT ACCESS FIRE RATINGS: | |
| FIRE WALLS: | |
| PARTY WALLS | 1 HR. |
| STAIR ENCLOSURES | 2 HR. |
| SHAFTS | 2 HR./ 1 HR. (3) STORY SHAFTS |
| EXIT ACCESS CORRIDORS | 30 MIN. |
| FIRE PROTECTION OF STRUCTURE: | |
| PRIMARY STRUCTURAL FRAME | 1 HR. |
| LOAD BEARING WALLS - EXTERIOR | 1 HR. |
| LOAD BEARING WALLS - INTERIOR | 1 HR |
| NON-LOAD BEARING WALLS - EXTERIOR | 1 HR. PER FIRE SEPARATION DISTANCE |
| NON-LOAD BEARING WALLS - INTERIOR | 0 |
| FLOOR CONSTRUCTION & SECONDARY MEMBERS | 1 HR. |
| ROOF CONSTRUCTION & SECONDARY MEMBERS | 1 HR. |
| GENERAL NOTES<br><br>OCCUPANT LOAD:<br><br>ALL FLOORS:<br>57,471 GROSS SF/ 200 SF/ PERSON =<br>TOTAL LOAD = 287 PEOPLE | STREET FRONTAGE CALC:<br>I= (F/P-.25) W/30<br>I= (525-612) 25'/30<br>= .6078 (.833)<br>I=.5065:: 50% |

ALLOWABLE: 12,000 SF/ FLOOR (PER TABLE 503)
ALLOWABLE + INCREASE: 18,000 SF