

ATRIUM AREA

SPECIAL INSPECTIONS REQ.

1. AREA OCCUPANCY LAYOUT PER LOCAL CODE.

2. PROVIDE AN OCCUPANT LOAD SIGN AT ALL ASSEMBLY AREAS AS PER LOCAL 3. SIGNS WHICH DESIGNATE PERMANENT ROOMS AND SPACES SHALL COMPLY WITH

ADAAG SECTIONS 4.1.3(16)(a) AND 4.30. SIGNS SHALL HAVE RAISED AND BRAILLED CHARACTERS AND PICTORIAL SYMBOL SIGNS, FINISH AND CONTRAST, AND MOUNTED AT 60 INCHES ABOVE THE FINISH FLOOR TO THE SIGN.

5. EACH AREA OF REFUGE SHALL BE SIZED TO ACCOMMODATE ONE WHEELCHAIR SPACE OF 30 INCHES BY 48 INCHES. IN AREAS OF REFUGE SHALL HAVE A TWO-WAY EMERGENCY COMMUNICATIONS SYSTEM, INSTRUCTIONS ON THE USE OF THE AREA UNDER EMERGENCY CONDITIONS AND SHALL BE POSTED ADJOINING THE COMMUNICATIONS SYSTEM. THE INSTRUCTIONS SHALL INCLUDE ALL OF THE FOLLOWING:

DIRECTIONS TO FIND OTHER MEANS OF EGRESS

PERSONS ABLE TO USE THE EXIT STAIRWAY DO SO AS SOON AS POSSIBLE, UNLESS THEY ARE ASSISTING OTHERS.

INFORMATION ON PLANNED AVAILABILITY OF ASSISTANCE IN THE USE OF STAIRS AND HOW TO SUMMON SUCH ASSISTANCE.

DIRECTIONS FOR USE OF THE EMERGENCY COMMUNICATIONS SYSTEM AREAS OF REFUGE SHALL BE PROVIDED WITH A TWO-WAY CENTRAL CONTROL POINT. IF THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, THE AREA OF REFUGE SHALL ALSO HAVE CONTROLLED ACCESS TO A PUBLIC TELE-PHONE SYSTEM. LOCATION OF THE CENTRAL CONTROL POINT SHALL BE APPROVED BY THE FIRE DEPARTMENT. THE TWO-WAY COMMUNICATION SYSTEM SHAL

IDENTIFICATION AT EACH DOOR PROVIDING ACCESS TO AN AREA OF REFUGE FROM AN ADJACENT FLOOR AREA SHALL BE IDENTIFIED BY A SIGN COMPLYING WITH ICC A117.1, STATING: AREA OF REFUGE, AND INCLUDING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHERE EXIT SIGN ILLUMINATION IS REQUIRED BY SECTION 1011.2. THE AREA OF REFUGE SIGN SHALL BE ILLUMINATED. ADDITIONALLY, TACTILE SIGNAGE COMPLYING WITH ICC A117.1 SHALL BE LOCATED

709.4 CONTINUITY. FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE OR TO THE AND SHALL BE SECURELY ATTACHED THERETO. IF THE PARTITIONS ARE NOT IN ACCORDANCE WITH SECTIONS 717.2 AND 717.3 AT THE PARTITION LINE. THE SUPPORTING CONSTRUCTION SHALL BE PROTECTED TO AFFORD THE REQUIRED FIRE RESISTANCE RATING OF THE WALL SUPPORTED, EXCEPT FOR WALLS SEPARATING TENANT SPACES IN COVERED MALL BUILDINGS, WALLS SEPARATING DWELLING UNITS, WALLS SEPARATING SLEEPING UNITS AND CORRIDOR WALLS, IN

THE CORRIDOR WALLS, THE WALLS SHALL BE PERMITTED TO TERMINATE AT THE UPPER MEMBRANE OF SUCH CEILING ASSEMBLY

FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH

FLOOR OR ROOF SHEATHING, DECK OR SLAB ABOVE, INCLUDING CONTINUITY THROUGH CONCEALED SPACES, SUCH AS THOSE FOUND ABOVE SUSPENDED CEILINGS, AND INTERSTITIAL STRUCTURAL AND MECHANICAL SPACES. THE SUPPORTING CONSTRUCTION SHALL BE PROTECTED TO AFFORD THE REQUIRED FIRE-RESISTANCE RATING OF THE WALL OR FLOOR SUPPORTED IN BUILDINGS

WHERE SUCH SPACES ARE DESIGNED AND CONSTRUCTED WITH CEILINGS THAT PROVIDE RESISTANCE TO THE PASSAGE OF FIRE AND SMOKE

10. 706.1 FIREWALL EACH PORTION OF A BUILDING SEPARATED BY ONE OR MORE FIRE WALLS THAT COMPLY WITH THE PROVISIONS OF THIS SECTION SHALL BE CONSIDERED A SEPARATE BUILDING. THE EXTENT AND LOCATION OF SUCH FIRE

706.2 STRUCTURAL STABILITY. FIRE WALLS SHALL HAVE SUFFICIENT STRUCTURAL STABILITY UNDER FIRE CONDITIONS TO ALLOW COLLAPSE OF CONSTRUCTION ON EITHER SIDE WITHOUT COLLAPSE OF THE WALL FOR THE DURATION OF TIME INDICATED BY THE REQUIRED FIRE-RESISTANCE RATING

706.3 MATERIALS. FIRE WALLS SHALL BE OF ANY APPROVED NONCOMBUSTIBLE

BUILDINGS OF TYPE V CONSTRUCTION.

706.4 FIRE-RESISTANCE RATING. FIRE WALLS SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN THAT REQUIRED BY TABLE 706.4. TABLE.

PER TABLE 706.4 FIRE WALL FIRE-RESISTANCE RATINGS GROUP "I" AND "A" - " b. IN TYPE V CONSTRUCTION, WALLS SHALL BE PERMITTED TO HAVE A 2-HOUR FIRE-RESISTANCE RATING." 706.5 HORIZONTAL CONTINUITY. FIRE WALLS SHALL BE CONTINUOUS FROM EXTERIOR WALL TO EXTERIOR WALL AND SHALL EXTEND AT LEAST 18 INCHES (457 MM) BEYOND THE EXTERIOR SURFACE OF EXTERIOR

3. FIRE WALLS SHALL BE PERMITTED TO TERMINATE AT THE INTERIOR SURFACE OF NONCOMBUSTIBLE EXTERIOR SHEATHING WHERE THE BUILDING ON EACH SIDE OF THE FIRE WALL IS PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION

706.6 VERTICAL CONTINUITY. FIRE WALLS SHALL EXTEND FROM THE FOUNDATION TO A TERMINATION POINT AT LEAST 30" (762 MM) ABOVE BOTH ADJACENT ROOFS. 4. IN BUILDINGS OF TYPE V CONSTRUCTION, WALLS SHALL BE PERMITTED TO

TERMINATE AT THE UNDERSIDE OF COMBUSTIBLE ROOF SHEATHING OR DECKS, PROVIDED:

4.1 THERE ARE NO OPENINGS IN THE ROOF WITHIN 4 FEET (1220 MM) OF THE FIRE WALL

4.2 THE ROOF IS COVERED WITH A MIN. CLASS B ROOF COVERING, AND 4.3 THE ROOF SHEATHING OR DECK IS CONSTRUCTED OF FIRE-RETARDANT- TREATED WOOD FOR A DISTANCE OF 4' (1220 MM) ON BOTH SIDES OF THE WALL OR THE ROOF IS PROTECTED WITH %"(15.9 MM) TYPE X GYPSUM BOARD DIRECTLY BENEATH THE UNDERSIDE OF THE ROOF SHEATHING OR DECK, SUPPORTED BY A MIN. OF 2" (51 MM) NOMINAL LEDGERS ATTACHED TO THE SIDES OF THE ROOF FRAMING MEMBERS FOR A MIN. DISTANCE OF 4' (1220 MM)

> SEE SHEET A0.5 FOR FULL CODE SUMMARY



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TIRE

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