
2006-2007 INTERNATIONAL BUILDING CODE

General Code Development Committee

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**INTERNATIONAL BUILDING CODE
GENERAL COMMITTEE
HEARING RESULTS**

G1-06/07

PART I — IBC

Committee Action: Disapproved

Committee Reason: This proposal was disapproved based upon actions taken by other committees on other parts of this change. See also committee reason for Part III.

Assembly Action: None

PART II — IEBC

Committee Action: Disapproved

Committee Reason: Current Section 102.2 of the IEBC sufficiently covers how the IEBC is intended to interact with other local, state or federal laws; therefore, the proposed language is redundant.

Assembly Action: None

PART III — ICC EC

Committee Action: Disapproved

Committee Reason: This proposal was disapproved based upon actions taken on other parts of this change. In addition it was felt that the issues are already addressed in Section 101.2 adequately. There was also a concern related to how such provisions could be misapplied.

Assembly Action: None

PART IV — IECC

Committee Action: Disapproved

Committee Reason: The proponent provided no compelling basis for the need for this proposal. It appears that the proposed language is unnecessary. The jurisdiction enacts laws that it sees fit to deal with building construction.

Assembly Action: None

PART V — IFC

Committee Action: Disapproved

Committee Reason: The committee was concerned that if there were a law or statute less restrictive than the code, the proposal could allow the argument to be made that the provisions of the code do not apply.

Assembly Action: None

PART VI — IFGC

Committee Action: Disapproved

Committee Reason: The code's interaction with local laws and ordinances should be dealt with at the local level as opposed to being addressed in the code.

Assembly Action: None

PART VII — IMC

Committee Action: Disapproved

Committee Reason: The code adequately covers this issue; the proposed language is not necessary. Each jurisdiction can enact laws and enforce them as needed in conjunction with the code requirements.

Assembly Action: None

PART VIII — IPC

Committee Action: Disapproved

Committee Reason: The proposed text could create conflicts between the code and the process by which local jurisdictions adopt codes. The intent of the term "construed" in the first sentence is ambiguous.

Assembly Action: None

PART IX — IPMC

Committee Action: Disapproved

Committee Reason: The committee indicated that jurisdictions commonly handle the coordination of local laws with the administrative provisions of the IPMC in the fashion proposed by the proponent of this change without problems or inconsistencies; therefore, the proposed language is not needed.

Assembly Action: None

PART X — IPSDC

Committee Action: Disapproved

Committee Reason: The proposed text could create conflicts between the code and the process by which local jurisdictions adopt codes. The intent of the term "construed" in the first sentence is ambiguous.

Assembly Action: None

PART XI — IRC

Committee Action: Disapproved

Committee Reason: The code is already law in the local jurisdiction when it is adopted. This new language is not necessary because the local adoption ordinance already covers this issue.

Assembly Action: None

PART XII — IWUIC

Committee Action: Disapproved

Committee Reason: The committee was concerned that if there were a law or statute less restrictive than the code, the proposal could allow the argument to be made that the provisions of the code do not apply.

Assembly Action: None

PART XIII — IZC

Committee Action: Disapproved

Committee Reason: The committee indicated that jurisdictions commonly handle the coordination of local laws with the administrative provisions of the IZC in the fashion proposed by the proponent of this change without problems or inconsistencies; therefore, the proposed language is not needed.

Assembly Action: None

G2-06/07

PART I — IBC

Committee Action: Disapproved

Committee Reason: The proposal was disapproved for a number of reasons. First there was concern with confusion to jurisdictions as to which document to refer to. In addition the path to NFPA 70 already exists through the current reference to the International Code Council Electrical Code Administrative Provisions. Finally the administrative provisions found in NFPA 70 are generally not compatible with the needs of most jurisdictions.

Assembly Action: None

PART II — IFC

Committee Action: Disapproved

Committee Reason: The proponent's reason statement is incorrect. The ICC Electrical Code Administrative Provisions is an adequate reference for all electrical matters.

Assembly Action: None

G3-06/07

PART I — IBC

Committee Action: Disapproved

Committee Reason: This proposal was disapproved based upon the action on G12-06/07. In addition this proposal used different terminology referring to equipment and materials versus equipment and appliances as addressed in G12-06/07.

Assembly Action: None

PART II — IEBC

Committee Action: Disapproved

Committee Reason: The committee preferred the language proposed in EB3-06/07, which deals with the same subject.

Assembly Action: None

PART III — IECC

Committee Action: Disapproved

Committee Reason: The proposed language could be construed to mean that the manufacturer's listing would overrule the code.

Assembly Action: None

PART IV — IFC

Committee Action: Disapproved

Committee Reason: The exception would allow the listing or manufacturer's instructions to supercede the code even if they were less restrictive than the code.

Assembly Action: None

PART V — IMC

Withdrawn by Proponent

PART VI — IPC

See Code Change P2-06/07
(P2-06/07 was Disapproved)

PART VII — IPMC

Withdrawn by Proponent

PART VIII — IPSDC

Committee Action: Disapproved

Committee Reason: The committee action on PSD3-06/07 already inserted the proposed text, thereby making G3-06/07 unnecessary.

Assembly Action: None

PART IX — IRC

Committee Action: Disapproved

Committee Reason: The committee disapproved this code change based upon the similar action taken by the IBC General committee. The proposed terminology was too restrictive.

Assembly Action: None

G4-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

3109.4.1.8 Dwelling wall as a barrier. Where a wall of a dwelling serves as part of the barrier, one of the following shall apply:

1. Doors with direct access to the pool through that wall shall be equipped with an alarm that produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be listed in accordance with UL 2017. The audible alarm shall activate within 7 seconds and sound continuously for a minimum of 30 seconds after the door and/or its screen, if present, are opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. In dwellings not required to be Accessible, Type A or Type B units, the deactivation switch shall be located 54 inches (1372 mm) or more above the threshold of the door. In dwellings required to be Accessible, Type A or Type B units, the deactivation switch(es) shall be located at 54 inches (1372 mm) maximum and 48 inches minimum above the threshold of the door.
2. The pool shall be equipped with a power safety cover that complies with ASTM F 1346.
3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the building official shall be accepted so long as the degree of protection afforded is not less than the protection afforded by Section 3109.4.1.8, Item 1 or 2.

(Portions of proposal not shown remain unchanged)

Committee Reason: The proposal was approved based upon the need to use consistent language to refer to the regulatory authorities responsible for enforcement of the IBC. See proponents reason. The committee agreed that within Section 3109.4.1.8 the appropriate authority is the building official but that it was not necessary to explicitly state as the definition of approved would include the building official.

Assembly Action: None

G5-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. Relates to the action taken on G149-04/05.

Assembly Action: None

G6-06/07

PART I — IBC

Committee Action: Approved as Submitted

Committee Reason: Clarified specific cases within the code where stories below grade plane are not intended to be included when determining applicability of a requirement. See also the proponents reason.

Assembly Action: None

PART II — IFC

Committee Action: Disapproved

Committee Reason: Approval of the proposal could result in the installation of fewer fire alarm systems in the Section 907 items.

Assembly Action: None

G7-06/07

PART I — IBC

Committee Action: Disapproved

Committee Reason: This proposal which was intended to provide fire fighters with a tool to better assess conditions throughout the building was disapproved with concerns related to the amount of information generated by the video monitoring and how it would be managed within a large building.

Assembly Action: None

PART II — IFC

Committee Action: Disapproved

Committee Reason: The proposal is a good initial attempt to increase the information and improve the facilities provided to the fire department for dealing with incidents in high-rise and super-high-rise buildings, however it is in need of further work. The location and construction requirements proposed would be onerous in an existing building and their applicability should be specifically limited to new construction only. Including the fire department as a requiring- or approving-agency is inconsistent with code style. The defined term "fire chief" should be used instead. The use of video surveillance has become a contentious privacy issue and including provisions for monitoring of video cameras in the control center in Section 509.1, Item 16 could be problematic. It is unclear what the term "temperature sensor" means in Section 509.1, Item 17 or what an "uncontrolled building entrance" is in proposed Section 509.2.

Assembly Action: None

G8-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

507.3 Sprinklered, one story. The area of a Group B, F, M or S building no more than one-story in height, or a Group A-4 building no more than one-story in height of other than Type V construction, shall not be limited when the building is provided with an automatic sprinkler system throughout in accordance with Section 903.3.1.1 and is surrounded and adjoined by public ways or yards not less than 60 feet (18 288 mm) in width.

Exceptions:

1. Buildings and structures of Type I and II construction for rack storage facilities that do not have access by the public shall not be limited in height, provided that such buildings conform to the requirements of Sections 507.2 and 903.3.1.1 and NFPA 230.
2. The automatic sprinkler system shall not be required in areas occupied for indoor participant sports, such as tennis, skating, swimming and equestrian activities in occupancies in Group A-4, provided that:
 - 2.1. Exit doors directly to the outside are provided for occupants of the participant sports areas; and
 - 2.2. The building is equipped with a fire alarm system with manual fire alarm boxes installed in accordance with Section 907.
3. Group A-1 and A-2 occupancies of other than Type V construction shall be permitted, provided:
 - 3.1. All assembly occupancies are separated from other spaces as required for separated uses in Section 508.3.3.4 with no reduction allowed in the fire-resistance rating of the separation based upon the installation of an automatic sprinkler system;
 - 3.2. Each Group A occupancy shall not exceed the maximum allowable area permitted in Section 503.1; and
 - 3.3. All required exits shall discharge directly to the exterior.

STORY ABOVE GRADE PLANE. Any story having its finished floor surface entirely above grade plane, or in which the finished surface of the floor above is:

1. More than 6 feet (1829 mm) above grade plane; or
2. More than 12 feet (3658 mm) above the finished ground level at any point.

(Portions of proposal not shown remain unchanged)

Committee Reason: This proposal clarified the use of the term basement throughout the code. See also the proponents reason. The first amendment to Section 507.3 was based upon a concern with grammar. The modification retains commas that were initially struck out. The second amendment places the term "above" back in the definition of story above grade plane to retain the intent of the definition.

Assembly Action: None

G9-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

504.2 Automatic sprinkler system increase. Where a building is equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the value specified in Table 503 for maximum height is increased by 20 feet (6096 mm) and the maximum

number of stories is increased by one. These increases are permitted in addition to the area increase in accordance with Sections 506.2 and 506.3. For Group R buildings equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.2, the value specified in Table 503 for maximum height is increased by 20 feet (6096 mm) and the maximum number of stories is increased by one, but shall not exceed 60 feet (18 288 mm) or four stories, respectively.

Exceptions:

1. Buildings ~~with~~, or portions of buildings, classified as a Group I-2 occupancy of Type IIB, III, IV or V construction.
2. Buildings ~~with~~, or portions of buildings, classified as a Group H-1, H-2, H-3 or H-5 occupancy.
3. Fire-resistance rating substitution in accordance with Table 601, Note e.

(Portions of proposal not shown remain unchanged)

Committee Reason: The code change cleans up the code to correlate with the changes in the mixed occupancy requirements. More specifically separating the concept of fire areas from determination of allowable height and area. The modification was to clarify within the exception that it may be an entire building or only a portion of a building with an occupancy classification that are prohibited from increasing building height. The original proposal would have limited any building containing such occupancies to the heights indicated in Table 503.

Assembly Action: **None**

G10-06/07

Committee Action: **Disapproved**

Committee Reason: This proposal was one of a number of proposals that the proponents encouraged to be disapproved based upon an overall effort to address concerns with the heights and areas within the code at the ICC Code Technology Committee. The intent is to form a working group to prepare a single public comment for the Rochester 07 meeting. The proponents include representatives from Alliance for fire and Smoke Containment and Control, American Forest and Paper Association, American Institute of Architects, American Iron and Steel Institute, Building Officials of Florida, Building Owners and Managers Association, California Building Officials, California Fire Chiefs Association, California State Fire Marshal's Office, ICC Tri-Chapter of Building Officials, National Association of State Fire Marshals, National Multi-housing Council and the US General Services Administration. The proposals included are as follows:

- G10-06/07
- G95-06/07
- G99-06/07
- G100-06/07
- G101-06/07
- G102-06/07
- G103-06/07
- G104-06/07
- G105-06/07
- G106-06/07
- G107-06/07
- G108-06/07
- G109-06/07
- G110-06/07
- G111-06/07
- G112-06/07
- G113-06/07
- G114-06/07
- G115-06/07
- G116-06/07
- G117-06/07
- G118-06/07
- G120-06/07

- G121-06/07
- G122-06/07
- G123-06/07
- G223-06/07

Assembly Action: **None**

G11-06/07

PART I — IBC
Committee Action: **Disapproved**

Committee Reason: The proposal was disapproved based upon concern related to how the provisions would be enforced.

Assembly Action: **None**

PART II — IRC
Committee Action: **Disapproved**

Committee Reason: The proposed language appeared to be commentary language and was not appropriate for the code.

Assembly Action: **None**

G12-06/07

Committee Action: **Disapproved**

Committee Reason: The proposal was disapproved based upon concerns of the listing possibly being less restrictive than the code and possibly creating an unsafe situation. See also committee reason for G3-06/07. The assembly voted for the proposal as modified as it was felt that this section would ensure that both the code and the listing are complied with. The modification reflected the concern that the listing should prevail over the manufacturers instructions.

Assembly Action: **Approved as Modified**

Modify the proposal as follows:

102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

Exception: Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing ~~and the manufacturer's instructions~~ shall govern.

(Portions of proposal not shown remain unchanged)

G13-06/07

Committee Action: **Disapproved**

Committee Reason: This proposal was disapproved based upon concerns that the language was unnecessary and concern that the building official would now be required to approve standards and determine what is essential for building safety.

Assembly Action: **None**

G14-06/07

Committee Action: Disapproved

Committee Reason: The term approved already covers the aspects necessary to reuse equipment and devices. There was an additional concern that the added language will only cause confusion.

Assembly Action: None

G15-06/07

Committee Action: Disapproved

Committee Reason: The committee had concern with what an "exterior platform" would be interpreted as. Such platforms could potentially be located over basement egress openings. More detail on the location of such platforms is necessary.

Assembly Action: None

G16-06/07

Withdrawn by Proponent

G17-06/07

Committee Action: Disapproved

Committee Reason: The proposed language should be located in a section such as permits. There was also some concern as to how this affects the building officials authority.

Assembly Action: None

G18-06/07

Committee Action: Disapproved

Committee Reason: The committee liked the concept but there was concern that the proposal needed more work. For instance, correlation with Section 106.1.1 was felt necessary. Also there was a concern that adding this language may affect overall compatibility with the variety of permit tracking software available.

Assembly Action: None

G19-06/07

Committee Action: Disapproved

Committee Reason: The proposal was disapproved for several reasons. The applicability to large projects was a concern. There were questions as to who is responsible to supply documentation, how it would be enforced and whether standards are available for training purposes. Finally it appears to be in an inappropriate location.

Assembly Action: None

G20-06/07

Committee Action: Disapproved

Committee Reason: The language proposed seemed confusing. In addition there was a preference for the term "approved" versus "endorsed."

Assembly Action: None

G21-06/07

Committee Action: Disapproved

Committee Reason: The proposed language would nullify the requirements in cases where the licensing authority does not have requirements related to review and document submittal.

Assembly Action: None

G22-06/07

Committee Action: Disapproved

Committee Reason: The language proposed is redundant to existing code language within Section 109.3.8.

Assembly Action: None

G23-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standards indicated that, in the opinion of ICC Staff, the standards did not comply with ICC standards criteria, Section 3.6.2.1 for mandatory language.

Committee Action: Disapproved

Committee Reason: Section 109.3.8 already provides the latitude to require additional inspections. Another concern was that a simple reference to the standard would be adequate without additional code language as proposed. One additional concerns was the management of these inspections.

Assembly Action: None

G24-06/07

Committee Action: Disapproved

Committee Reason: Similar language is currently found in Chapter 17 of the IBC in a different format. Use of the IBC language found in Chapter 17 would be more appropriate in order to avoid a conflict.

Assembly Action: None

G25-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

110.1 Use and occupancy. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy therefor as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. ~~Certificates presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid.~~

Exceptions:

1. Certificates of occupancy are not required for work exempt from permits under Section 105.2.
- ~~2. Accessory buildings or structures.~~

Committee Reason: The language was felt to be an improvement to the code to clarify that certificates of occupancy are not required in some cases. The modification deleted wording that is addressed elsewhere in the code and to delete the 2nd exception as the term "accessory" is not defined and could potentially cause confusion.

Assembly Action: None

G26-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

111.3 Authority to disconnect service utilities. The building official shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and the referenced codes and standards set forth in Section ~~102.4~~ 101.4 in case of emergency where necessary to eliminate an immediate hazard to life or property or when such utility connection has been made without the approval required by Section 111.1 or 111.2. The building official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon as practical thereafter.

Committee Reason: The proposal was approved as it was felt to give more specific guidance on which standards were referenced. In addition this proposal now gives the building official the authority to disconnect power simply because the connection was made without prior approval. Currently the authority is only available when a hazard exists. The modification simply revises the section reference to 101.4 which gives a specific listing of codes versus a general section addressing referenced codes and standards.

Assembly Action: None

G27-06/07

Committee Action: Disapproved

Committee Reason: The proposal was disapproved based upon concerns with some of the language for instance the determination of who is responsible. Additionally Section 113.4 states "shall be guilty." The building code can not determine guilt.

Assembly Action: None

G28-06/07

Committee Action: Disapproved

Committee Reason: This extra language from the IFC did not seem necessary. The current language addresses the issue of stop work orders adequately. Having a written stop work order is necessary to form a paper trail for future reference

Assembly Action: None

G29-06/07

Committee Action: Disapproved

Committee Reason: The committee felt the additional language from the IFC was unnecessary and the code already addresses these concerns. In addition there was concern with the use of the term "condemned" which is not always the appropriate term.

Assembly Action: None

G30-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

AWNING. An architectural ~~fabric~~ projection that provides weather protection, identity or decoration and is wholly supported by the building to which it is attached. An awning is comprised of a lightweight frame structure over which a covering is attached.

Committee Reason: The term "frame" which is more consistent with language throughout the code was preferred by the committee over the current terminology "rigid skeleton." The committee approved of the modified version of the proposal which removed the term fabric which would have been limiting in application and retained the term "covering" which was more encompassing.

Assembly Action: None

G31-06/07

Committee Action: Disapproved

Committee Reason: The committee disapproved this proposal as fabric would be limiting and as proposed would conflict with ASCE 7.

Assembly Action: None

G32-06/07 Withdrawn by Proponent

G33-06/07

PART I — IBC

Errata: Do not delete definition of registered design professional

Committee Action: **Approved as Submitted**

Committee Reason: The committee felt that this definition was needed based upon its use throughout the code.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Approved as Submitted**

Committee Reason: The definition of Registered Design Professional in Responsible Charge is appropriate for inclusion in the IEBC. Further this action is consistent with the action taken on G33-06/07, Part I.

Assembly Action: **None**

G34-06/07

PART I — IBC

Committee Action: **Disapproved**

Committee Reason: The revision to the definitions was not felt to be necessary.

Assembly Action: **None**

PART II — IRC

Committee Action: **Approved as Submitted**

Committee Reason: This new language serves to add clarity to the definition of Story Above Grade.

Assembly Action: **None**

G35-06/07

Committee Action: **Disapproved**

Committee Reason: The definition inappropriately contains requirements. In addition there was concern with the language focusing upon how long the structure would be used versus how long it will be erected.

Assembly Action: **None**

G36-06/07

Committee Action: **Approved as Submitted**

Committee Reason: Revising the language to reflect a more general term fabric versus canvas provides a more encompassing definition.

Assembly Action: **None**

G37-06/07

Withdrawn by Proponent

G38-06/07

PART I — IBC

Committee Action: **Approved as Submitted**

Committee Reason: Currently some of the occupancy classification criteria related to child care and adult care facilities are found within exceptions and not within the main body of the code. This proposal provides code language within the respective occupancy classifications in addition to the existing exceptions.

Analysis: See committee action on G46-06/07

Assembly Action: **None**

PART II — IRC

Committee Action: **Disapproved**

Committee Reason: The committee felt that a new occupancy should not be introduced into the IRC. In addition, the proposed code language contains inconsistent and undefined terms.

Assembly Action: **Approved as Submitted**

G39-06/07

Committee Action: **Disapproved**

Committee Reason: The proposed criteria of 75 occupants was felt to be too high.

Assembly Action: **None**

G40-06/07

Committee Action: **Disapproved**

Committee Reason: The concern related to the use of the term "adult education" in the main paragraph which is not defined or used in the proposed exception or the laundry list for Group B occupancies. Basically the exception is currently covered in the exception to Section 303.1. It was suggested that instead of an exception that the concept be covered as an item in the laundry list.

Assembly Action: **None**

G41-06/07

Committee Action: **Disapproved**

Committee Reason: The committee felt the issue of surgery centers needed to be addressed but there were too many questions that needed to be answered. There was a suggestion to create a sub occupancy classification under Group I. The location of the proposed sprinkler requirements should be in Chapter 9. There was a request by the proponent that an ad hoc committee be created to look at the issue

of ambulatory surgery centers. This was discussed and voted on by the IBC General Committee during new business. The vote was in favor of such an ad hoc committee. G45-06/07 also resulted in the creation of an ad hoc committee for related issues.

Assembly Action: **None**

G42-06/07

Committee Action: **Disapproved**

Committee Reason: Based upon previous action on G41-06/07. This proposal was addressing a similar concern with Ambulatory surgery centers.

Assembly Action: **None**

G43-06/07

Committee Action: **Disapproved**

Committee Reason: There was concern with too many undefined terms and the fact that such requirements would have the affect of separating kids with disabilities from those that do not have disabilities.

Assembly Action: **None**

G44-06/07 **Withdrawn by Proponent**

G45-06/07

Committee Action: **Disapproved**

Committee Reason: There was concern with removing the 24 hour and "more than 5" criteria currently in the main paragraph of the section. The proponent requested an ad hoc committee be created to address the concerns of the proposal. After testimony and committee discussion the committee voted to create an ad hoc committee to address the issues which focuses upon the 24 hour classification in terms of facilities such as detoxification, hospitals and outpatient clinics. This is a separate ad hoc activity from that established under G41-06/07.

Assembly Action: **None**

G46-06/07

Committee Action: **Approved as Submitted**

Committee Reason: This proposal corrects an incorrect occupancy classification. The current Group R-3 occupancy classifications in Section 310 correlates with this proposal.

Analysis: See committee action on G38-06/07.

Assembly Action: **None**

G47-06/07

Committee Action: **Approved as Submitted**

Committee Reason: This proposal addresses the need to provide a classification of congregate living facilities that are considered transient in nature under Group R-1. The 2006 IBC contains a classification for more permanent facilities under Group R-2. The classification under Group R-1 is more restrictive and allows a Group R-3 classification only if the number of occupants is 10 or less versus 16 or less under Group R-2.

Assembly Action: **None**

G48-06/07

Committee Action: **Disapproved**

Committee Reason: The committee felt that removing the allowance for construction in accordance with the IRC would be overly restrictive as such small facilities are essentially like a single family dwelling.

Assembly Action: **None**

G49-06/07

Committee Action: **Disapproved**

Committee Reason: The listing of high-piled storage in the laundry list is inappropriate as it is a method of storage versus a commodity/material.

Assembly Action: **None**

G50-06/07

Committee Action: **Disapproved**

Committee Reason: The committee liked the concept but felt that the revision in the terminology was not adequate to address the proponents intent. The terminology "covered mall building" is still mentioned in the proposed revision to the definition.

Assembly Action: **None**

G51-06/07

Committee Action: **Disapproved**

Committee Reason: This is a similar proposal to G50-06/07 but provides more detail regarding definitions. Another concern is that as proposed the code may allow several story unlimited area buildings.

Assembly Action: **None**

G52-06/07

Committee Action: Approved as Submitted

Committee Reason: Creates a consistency with the allowance of reduced open space for unlimited buildings in Section 507. Covered mall buildings are simply an unique 3 story unlimited building.

Assembly Action: None

G53-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

402.8 Interior Finish. Interior wall and ceiling finishes within the mall and exits and exit passageways shall have a minimum flame spread rating index of Class B per Section 803. Interior floor finishes shall meet the requirements of Section 804.

Committee Reason: Based upon the proponents reason. The modification recognized that exits include exit passageways and that "flame spread index" is more appropriate terminology used throughout the I-Codes than "flame spread rating."

Assembly Action: None

G54-06/07

Committee Action: Approved as Submitted

Committee Reason: Clarifies that smoke control is only required for a covered mall building when it contains an atrium that connects more than 2 stories.

Assembly Action: None

G55-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standards did not comply with ICC standards criteria, Section 3.6.3.1 for availability.

Committee Action: Disapproved

Committee Reason: The proposed standard has been returned to the NFPA committee and is therefore not available. Without an available standard, the proposal does not provide a means of establishing compliance.

Assembly Action: None

G56-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

402.11.1 Materials. Children's playground structures shall be constructed of noncombustible materials or of combustible materials that comply with the following:

1. Fire-retardant-treated wood.
2. Light-transmitting plastics complying with Section 2606.
3. Foam plastics (including the pipe foam used in soft-contained play equipment structures) having a maximum heat-release rate not greater than 100 kW when tested in accordance with UL 1975.
4. Aluminum composite material (ACM) meeting the requirements of Class A interior finish in accordance with Chapter 8 when tested as an assembly in the maximum thickness intended for use.
5. Textiles and films complying with the flame propagation performance criteria contained in NFPA 701.
6. Plastic materials used to construct rigid components of soft-contained play equipment structures (such as tubes, windows, panels, junction boxes, pipes, slides and decks) ~~meeting the UL 94 V-2 classification when tested in accordance with UL 94~~ or exhibiting a peak rate of heat release not exceeding 400 kW/m² when tested in accordance with ASTM E 1354 at an incident heat flux of 50 kW/m² in the horizontal orientation at a thickness of 6 mm.
7. Ball pool balls, used in soft-contained play equipment structures, having a maximum heat release rate not greater than 100 kW when tested in accordance with UL 1975. The minimum specimen test size shall be 36 inches by 36 inches (914 mm by 914 mm) by an average of 21 inches (533 mm) deep, and the balls shall be held in a box constructed of galvanized steel poultry netting wire mesh.
8. Foam plastics shall be covered by a fabric, coating or film meeting the flame propagation performance criteria of NFPA 701.
9. The floor covering placed under the children's playground structure shall exhibit a Class I interior floor finish classification, as described in Section 804, when tested in accordance with NFPA 253.

(Portions of proposal not shown remain unchanged)

Committee Reason: This action was taken to accept the ASTM E 1354 since it does provide a good indication of the actual performance of the material. The option of using the UL 94 test was deleted since this is a small scale test which was not intended for evaluating the flammability of such plastic play structures.

Assembly Action: None

G57-06/07

Committee Action: Disapproved

Committee Reason: This proposal would have made a direct reference to the ICC Performance Code for high-rise buildings over 420 feet above the lowest level of fire department vehicle access. The committee felt that the equivalency clause would cover unique buildings. In addition there was some confusion as to how the section was intended to be applied. More specifically, is this section in addition to the requirements or an alternative to the existing requirements. Also, there was concern with referencing the ICC Performance Code directly as the community needs to set specific parameters when adopting such a code. A simple reference may not capture those elements.

Assembly Action: None

G58-06/07

Committee Action: Disapproved

Committee Reason: In addition there was concern with how much of the structure needed to be protected based on the original intent of the change in the 04/05 cycle which specifically excluded the structural frame as a whole and focused only on columns. The columns were seen as a safety factor by the membership. Code change G62-06/07 is identical and was also disapproved.

Assembly Action: None

G59-06/07

Committee Action: Disapproved

Committee Reason: The contents in the building may change with time and may force the construction to require upgrading. In addition, if this approach was taken a building would be built with a variety of different levels of construction which is not feasible.

Assembly Action: None

G60-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

403.3.1 Type of construction. The following reductions in the minimum fire ~~resistive values~~ resistance rating of the building elements in Table 601 shall be permitted as follows:

1. For buildings not greater than 420 feet (128 m) in height, the fire ~~resistive values~~ resistance rating of the building elements in Type IA construction shall be permitted to be reduced to the minimum fire ~~resistive values~~ resistance ratings for the building elements in Type IB.

Exception: The required fire-resistance rating of columns supporting floors shall not be permitted to be reduced, ~~to the fire resistive values for columns in Type IB.~~

2. In other than Groups F-1, M and S-1, the fire ~~resistive values~~ resistance rating of the building elements in Type IB construction shall be permitted to be reduced to the fire ~~resistive elements for columns~~ resistance ratings in Type IIA.
3. The height and area limitations of a building containing building elements with reduced fire ~~resistive values~~ resistance ratings shall be permitted to be the same as the building without such reductions.

Committee Reason: Based upon the proponents reason. The modification uses "Fire Resistance rating" which is more appropriate terminology than "fire resistive values." The modification also takes out specific reference to columns with regard to fire resistance ratings since it is superfluous language.

Assembly Action: None

G61-06/07

Committee Action: Disapproved

Committee Reason: The action on G60-06/07 addresses the concern of the proponent that the last item in current Section 403.3.1 is a clarification as to how the section is to apply versus a reduction in requirements.

Assembly Action: None

G62-06/07

Committee Action: Disapproved

Committee Reason: This proposal is the same as G58-06/07 and was disapproved based upon the action on that proposal.

Assembly Action: None

G63-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did not comply with ICC standards criteria, Section 3.6.2.1 for mandatory language.

Committee Action: Disapproved

Committee Reason: Generally the committee was in favor of the proposal but disapproved the code change based upon a variety of issues that needed to be addressed. For instance there was concern with terminology in proposed section 3007.3.1 which currently references a "building stair" instead of an "exit enclosure." Other concerns related to the standard reference to NEMA SB30 and the size of the elevator lobby.

Assembly Action: Approved as Submitted

G64-06/07

Committee Action: Disapproved

Committee Reason: Loss statistics supporting the need for added fire resistive construction was not presented based upon the existence of more than one tenant on a floor. Additionally, the committee was unsure how the height of the building relates to the need for rating of the corridors.

Assembly Action: None

G65-06/07

Committee Action: Disapproved

Committee Reason: This was disapproved to be consistent with the action on G64-06/07.

Assembly Action: None

G66-06/07

Committee Action: Disapproved

Committee Reason: Loss statistics supporting the need for added fire resistive construction was not presented. Additionally, the committee was unsure how height of the building relates to the need for rating corridors.

Assembly Action: None

G67-06/07

Committee Action: Disapproved

Committee Reason: This was disapproved to be consistent with the action on G66-06/07.

Assembly Action: None

G68-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

403.15 ~~Spray Applied~~ Sprayed Fire Resistive Materials (SFRM). The bond strength of the SFRM shall be in accordance with Table 403.15.

TABLE 403.15
MINIMUM BOND STRENGTH

HEIGHT OF BUILDING ^a	SFRM MINIMUM BOND STRENGTH
More than 75 feet* and up to 420 feet	430 psf
More than 420 feet	1,000 psf

a. Above the lowest level of fire department vehicle access

Committee Reason: Although the data which provides technical support was not provided within the proposal, this does go along with the NIST recommendations and should provide better safety in high-rise buildings. Using the greater bond strengths will increase the probability that the protection will stay in place and will reduce the likelihood of being dislodged. These factors should provide for a longer time of safety. Placing the requirements in the high-rise provisions of Chapter 4 instead of within Chapter 7 makes sense because they are only applicable to high-rises and will be more likely to be found within that section. The committee did agree with the different bond strength requirements based upon the thought the taller buildings are at a higher risk and that items such as the vibration of tall buildings will affect the long term performance. Based on testimony which was provided, the cost impact of this requirement was considered as being relatively small. The higher density products which are currently available will generally meet these requirements. The modifications included a revision of the terminology "spray applied" to "sprayed" to be consistent with the action of FS156-06/07 and to create a more global point of reference for building height by moving footnote a to the main title of the first column.

Analysis: Note Section 403.3.1 item 1 states "420 feet (128 m) in height," relating to building height as defined in Section 502.

Assembly Action: None

G69-06/07

Committee Action: Disapproved

Committee Reason: This proposal which was intended to better understand the affect of a building contents fire on the structural integrity of a highrise was disapproved. Part of the concerns stemmed from a partial reference to the ICC Performance Code within the IBC. The committee felt it needed to be a broader reference or not referenced at all. There was also concern with the design fire specified and how it would be approved by the authority having jurisdiction.

Assembly Action: None

G70-06/07

Committee Action: Disapproved

Committee Reason: The committee did not feel that the proposal accomplished what was desired to create the "robust" stair enclosure that was discussed in the NIST report. This proposal does not establish the force levels that the enclosure is required to withstand and the hose stream test is not a reasonable comparison to the forces anticipated in a terror-resistant building. As written the proposal is not clear whether the hose stream test is conducted at the end of the completed fire test or if it is conducted on the duplicate sample which is tested at the end of one-half of the desired fire-resistance rating. Currently published test reports do not specify when the hose stream test was conducted, they simply indicate that the assembly passed the test. Therefore this proposal would require retesting of assemblies if the original test data is not available. The proposal was also viewed as limiting to certain materials.

Assembly Action: None

G71-06/07

Committee Action: Disapproved

Committee Reason: The committee felt that review of the NIST report was not yet complete, therefore this proposal was premature. Modeling should be done to show the extent that an additional stair would improve exiting. The logistics of closing off a stairway for fire department staging during an emergency evacuation must be investigated. The calculation method for exit stairway width was confusing, and did not clearly indicate the width required for the extra stairway. The location of the extra stairway in relation to the other exit stairways was not indicated. In a high rise, fire fighters will typically be using the elevator to get near the fire floor and then move to the stairway. A question would be if this stairway should be located near the elevators.

Assembly Action: None

G72-06/07

Committee Action: Disapproved

Committee Reason: The committee felt that review of the NIST report was not yet complete, therefore this proposal was premature. The term 'structural bay' was not defined. The standard 'structural bay' is not used in high rise construction. Justification was not provided for the significant change for the additional separation of exits, especially if the additional stairway in G71 is also required. The 1/2 of the diagonal dimension, in a standard plan with 3 or more stairways, would force the stairway enclosure out of the building footprint. An analysis of the architectural and engineering impact of this change must be performed.

Assembly Action: None

G73-06/07

Committee Action: Disapproved

Committee Reason: Based upon considerable testimony in opposition, indicating that there are many problems with the proposal that need resolution. There is no explanation given that justifies the

proposed 2 psi loading on the walls of stair enclosures. It should be clarified whether that load is considered a strength or service level load. Why does the load apply only to the walls and not the supporting floors? This loading would result in much stiffer enclosure walls, that would be treated as shear walls since they can't be isolated which in turn would adversely impact the design of some seismic force resisting systems.

Assembly Action: **None**

G74-06/07

PART I — IBC GENERAL

Committee Action: **Disapproved**

Committee Reason: An option for either the use of a smoke proof enclosure (natural or mechanical) or pressurization is already located in existing Section 403.13. Requiring the use of pressurization would eliminate the ability to use natural ventilation as allowed in Section 909.20 in smoke proof enclosures.

Assembly Action: **None**

PART II — IBC FIRE SAFETY

Committee Action: **Disapproved**

Committee Reason: The proposal contains unneeded language and the justification for the added requirements was not considered to be adequate. Specifically, the language in proposed Section 909.20.2.1 which indicates the ducts are to be "classified and labeled materials, systems, methods of construction, or products specifically evaluated for such purpose" does not provide a reference to any standard or means to evaluate the performance. Additionally, the requirements of 909.20.2.2 require a "T" rating which is not applied to other penetrations in the same assembly and is not typically required for a wall assembly.

Assembly Action: **None**

G75-06/07

Committee Action: **Disapproved**

Committee Reason: Smoke management as addressed in Section 909 is for initial lifesafety of occupants during a fire event not for protection of contents or assistance to fire fighters for overhaul activities. Therefore the committee felt that reference to Section 909 was inappropriate and if a smoke exhaust system was desired requirements relevant to such systems would need to be developed.

Assembly Action: **None**

G76-06/07

Committee Action: **Disapproved**

Committee Reason: Loss statistics do not support and height of the building do not seem to correlate with the reason for additional separation between tenants.

Assembly Action: **None**

G77-06/07

Committee Action: **Approved as Submitted**

Committee Reason: Section 405 is intended to address concerns with occupants regularly located underground remote from the level of exit discharge, versus spaces which are subject to occasional maintenance. See also the proponents reason.

Assembly Action: **None**

G78-06/07

Committee Action: **Approved as Submitted**

Committee Reason: This proposal solves a problem faced by many jurisdictions with large parking structures. The slope requirement is not necessary in these structures.

Assembly Action: **None**

G79-06/07

Committee Action: **Disapproved**

Committee Reason: The committee voted for disapproval due to a concern with overturning an action made by the assembly on code change G68- 04/05. In addition it was felt that if a fire resistive wall is provided the opening should have a closer.

Assembly Action: **None**

G80-06/07

Errata: Revise standard reference as follows:

325-02 Door, Drapery, Louver and Window Operations and Systems, with revisions through ~~January~~ February 2006

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standard did comply with ICC standards criteria. This standard is already referenced by the IRC.

Committee Action: **Approved as Submitted**

Committee Reason: Reference to UL 325 for automatic garage door openers is appropriate and is consistent with the reference in the IRC.

Assembly Action: **None**

G81-06/07

Committee Action: **Approved as Submitted**

Committee Reason: Cleans up code terminology with regard to building height. "Building height" is a defined term whereas "height" is not specifically defined.

Assembly Action: None

G82-06/07 **Withdrawn by Proponent**

G83-06/07

Committee Action: Disapproved

Committee Reason: While provisions for this type of situation are needed in the code, the committee had concerns which resulted in a vote for disapproval. The provisions are scoped to Group I-2 occupancy. There are other occupancies that may also need this type of allowance. There are concerns with tying the provisions into the fire alarm pull stations. Residents may soon figure this out and start pulling the fire alarm to open the doors. Item 5 for "all staff" would be difficult to enforce. It is believed that the proponent might have intended this to be limited to "clinical staff" only. There was an assembly action for this item. The concern was that there is a real need to have provision to prevent wandering in some Group I type facilities. The proposal would provide consistency in the type of locking arrangement permitted. See also comments to E48-06/07 and E51-06/07.

Assembly Action: Approved as Submitted

G84-06/07

PART I — IBC GENERAL

Committee Action: Approved as Submitted

Committee Reason: The terminology "high-hazard" is not defined. Revising the terminology to Group H clarifies which specific use classification is intended.

Assembly Action: None

PART II — IBC MEANS OF EGRESS

Committee Action: Approved as Submitted

Committee Reason: The proposal was approved to be consistent with the action taken by the General committee in Part I of the proposal for similar language in Section 408.2. The current use of the term "high hazard" is not defined. The revised language clarifies that the intent is for all Group H occupancies.

Assembly Action: None

G85-06/07

Committee Action: Disapproved

Committee Reason: The reduction of the stage height criteria where a proscenium wall is required was not justified sufficiently through loss statistics. There was a concern that statistics presented by proponent point out that we should be looking to reduce hazards in other areas of theaters.

Assembly Action: None

G86-06/07

Committee Action: Approved as Submitted

Committee Reason: Provides additional option to the designer through a direct reference to the smoke control requirements in Section 909 and for the use of natural ventilation as long as the layer is held at 6 feet above the floor of the means of egress.

Assembly Action: None

G87-06/07

Committee Action: Disapproved

Committee Reason: The updated version of the referenced standard was not available for review.

Assembly Action: None

G88-06/07

Committee Action: Disapproved

Committee Reason: Consistent with committee action on G87-06/07.

Assembly Action: None

G89-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: Review of the proposed new standard indicated that, in the opinion of ICC Staff, the standards did comply with ICC standards criteria.

Committee Action: Approved as Submitted

Committee Reason: Provides specific direction to jurisdictions as to which standards applies to low level exit signs and directional path markings.

Assembly Action: None

G90-06/07

PART I — IBC

Committee Action: Disapproved

Committee Reason: Installing such equipment is beyond the scope of the Building Code. There were also questions about maintenance and concerns related to the amount of training required for such equipment.

Assembly Action: None

PART II — IFC

Committee Action: Disapproved

Committee Reason: The information proposed for inclusion in Item 12 would not be of value to the fire department since the fire department brings its own equipment to emergency calls.

Assembly Action: None

G91-06/07

Committee Action: Disapproved

Committee Reason: The current language is necessary as Chapter 7 only addresses how to construct and not when to construct such separations. Deleting this section would undo a section that was just recently implemented into the code through code change G80-04/05.

Assembly Action: None

G92-06/07

PART I — IBC

Committee Action: Approved As Submitted

Committee Reason: Though there were several minor concerns with the proposal the need for such provisions was seen as critical and it was pointed out that within the IBC all Group R occupancies will be sprinklered. This proposal will allow the building code to keep pace with development and revisions to zoning laws which allow such development.

Assembly Action: None

PART II — IRC

Committee Action: Approved as Submitted

Committee Reason: The proposed language helps make it clear that live/work units are required to have fire suppression throughout. This additional language provides needed clarity as to the intent and aids the code official.

Assembly Action: None

G93-06/07

Committee Action: Disapproved

Committee Reason: The proposal was beyond the scope of the IBC. There was also problems with the clarity as to what these provisions were trying to accomplish and when they would be applicable. Such issues were felt to be more appropriately addressed by the design professional and building owner.

Assembly Action: None

G94-06/07 Withdrawn by Proponent

G95-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G96-06/07

Committee Action: Disapproved

Committee Reason: The proposed language regarding signage which originates from the IFC appeared to go beyond the scope of the IBC and is better addressed by the Fire Code and entities such as public works.

Assembly Action: None

G97-06/07

Committee Action: Disapproved

Committee Reason: The roof line could go well beyond the floor slab or foundation and give an inappropriate indication of grade plane.

Assembly Action: None

G98-06/07

Committee Action: Approved as Submitted

Committee Reason: This definition which is located in Chapter 5 is redundant with the definition of story height in Chapter 2 and is only used in Chapter 21 of the IBC therefore should be deleted from Chapter 5.

Assembly Action: None

G99-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G100-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G101-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G102-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G103-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G104-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G105-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G106-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G107-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G108-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G109-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G110-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G111-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G112-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G113-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G114-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G115-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G116-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G117-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G118-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G119-06/07

Withdrawn by Proponent

G120-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G121-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G122-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G123-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. See committee reason for G10-06/07.

Assembly Action: None

G124-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

506.4.1.1.1 Two stories buildings. For buildings with two stories above grade plane containing mixed occupancies, the maximum building area shall be based on the sum of the allowable floor areas under consideration as determined in accordance with the applicable provisions of Section 508.3.

506.4.1.1.4 Three or more stories, combination mixed occupancies. For buildings with three or more stories above grade plane containing a combination of non-separated and separated mixed occupancies, the maximum building area shall be based on the sum of the three most restrictive allowable floor areas under consideration as determined in accordance with the applicable provisions of Sections 508.3.2 and 508.3.3.

(Portions of proposal not shown remain unchanged)

Committee Reason: Cleans up a section which was new in the 2006 code that did not correlate well with the new mixed occupancy requirements in section 508. This proposal was preferred to G126-06/07 as it dealt with a building containing a combination of separated and non separated occupancies more clearly. The first modification is editorial and simply makes the title of Section 506.4.1.1.1 singular. The second modification clarifies what the combination is referring to within section 506.4.1.1.4 which is separated and non-separated mixed occupancies. See also the proponents reason.

Assembly Action: None

G125-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

506.4 Buildings with more than one story. The total allowable building area of a building with more than one story shall be determined in accordance with this section. ~~Section 506.4~~. The actual aggregate building area at all stories in the building shall not exceed the total allowable building area.

Exception: Portions of the building not required to be included in the total allowable building area, as specified in Section 506.4.1, shall be permitted to be excluded from the actual aggregate building area.

(Portions of proposal not shown remain unchanged)

Committee Reason: The proposal clarifies and provides proper structure to the total building area requirements. The modification is simply related to how the applicable provisions are referenced.

Assembly Action: None

G126-06/07

Committee Action: Disapproved

Committee Reason: Based upon committee action on G124-06/07.

Assembly Action: None

G127-06/07

Committee Action: Disapproved

Committee Reason: The current exception is considered valid and important to many rack storage facilities. Section 413 references the fire code for high-piled storage requirements which would ensure that the provisions related to extra high rack storage would apply.

Assembly Action: None

G128-06/07

Committee Action: Disapproved

Committee Reason: The committee felt the proposal was too restrictive. Group A occupancies do not need to be separated from one another. Section 503 will appropriately limit the size of the Group A occupancies.

Assembly Action: None

G129-06/07

Committee Action: Disapproved

Committee Reason: This section which was implemented in 2006 was not related to the changes in 508 and does not need to be revised.

Assembly Action: None

G130-06/07

Committee Action: Disapproved

Committee Reason: Section 102.1 already requires that the most restrictive requirements apply. Further clarification is not necessary.

Assembly Action: None

G131-06/07

Committee Action: Approved as Submitted

Committee Reason: Clarifies that the code intends to separate uses not use areas from other activities in the building. The uses are the hazard not the area itself.

Assembly Action: None

G132-06/07

Committee Action: Disapproved

Committee Reason: The terminology "automatic fire extinguishing systems" is preferred over "automatic sprinkler system" as it has a broader meaning. There was also concern with the use of the term "unoccupied" with regard to storage spaces. Finally the provisions as proposed could be interpreted to require a full NFPA 13 system throughout the building or space versus just protecting the hazard.

Assembly Action: None

G133-06/07

Committee Action: Disapproved

Committee Reason: Based upon the request of the proponent. The proponent will come back with a public comment to clean up the proposed language.

Assembly Action: None

G134-06/07

Committee Action: Approved as Submitted

Committee Reason: This proposal was approved as it clarifies the language in Section 508. Specifically language such as fire area was removed from Section 508.3.3.1 and the language limiting the area of accessory occupancies to 10 percent was moved from the main section on Accessory occupancies to the area specific to heights and areas for accessory occupancies (Section 508.3.1.2). See also proponents reason.

Assembly Action: None

G135-06/07

Committee Action: Disapproved

Committee Reason: The committee felt it was excessive to have a smoke damper when a smoke barrier is not required. The terminology of "0 hours" used in the proposal is also inappropriate.

Assembly Action: None

G136-06/07

Committee Action: Disapproved

Committee Reason: The committee felt that the non separated option is still appropriate within the code even with the substantial changes to the separated use option in the 2006 IBC. Separated occupancies can still result in more restrictive requirements even though the separations have been reduced.

Assembly Action: None

G137-06/07

Committee Action: Disapproved

Committee Reason: Concern that essential exceptions such as item 2 that allows assembly spaces in Group E occupancies to be considered as part of the Group E occupancy would be lost.

Assembly Action: None

G138-06/07

Withdrawn by Proponent

G139-06/07

Committee Action: Disapproved

Committee Reason: The committee felt that the proposed language appeared more like commentary and the current provisions are already well understood.

Assembly Action: None

G140-06/07

Committee Action: Disapproved

Committee Reason: The additional separation requirements were not felt to be justified. In addition the separation being proposed is between Group R and accessory occupancies. This would not require separation from other more significant occupancies. These requirements would also make live/work arrangements more difficult.

Assembly Action: None

G141-06/07

Committee Action: Disapproved

Committee Reason: There was concern that this proposal would limit the height of the overall building to the most restrictive occupancy even though that particular occupancy may not be located above that height.

Assembly Action: None

G142-06/07

Committee Action: Approved as Submitted

Committee Reason: This change removes provisions that were originally intended to work with the former (2003) separated occupancy requirements. Fire area is a separate concept from the separated occupancies in the 2006 IBC.

Assembly Action: None

G143-06/07

Committee Action: Disapproved

Committee Reason: The committee felt that the memberships acceptance of G32-04/05 which revised the table for the 2006 IBC was justified. The proposal was felt to be too restrictive.

Assembly Action: None

G144-06/07

Committee Action: Disapproved

Committee Reason: Based upon committee action on G143-06/07.

Assembly Action: None

G145-06/07

Committee Action: Approved as Submitted

Committee Reason: The footnote is no longer required as the separation would not be required between Group B and M occupancies and the storage areas contained in these occupancies in Table 508.3.3. This issue would be better addressed simply through incidental and accessory requirements.

Assembly Action: **None**

G146-06/07 **Withdrawn by Proponent**

G147-06/07 **Withdrawn by Proponent**

G148-06/07

Committee Action: **Disapproved**

Committee Reason: The committee disapproved the proposal as the reinstating of the 2003 table of occupancy separations was felt to be overly restrictive. In addition the concept of fire area is still applicable in other portions of the code as a method of separation.

Assembly Action: **None**

G149-06/07

Committee Action: **Disapproved**

Committee Reason: Disapproved with concern that it will undo provisions that were recently implemented into the 2006 code. The incidental use area concept will be lost by this proposal. Suggest a more thorough review of the subject to see how it will affect the new provisions.

Assembly Action: **None**

G150-06/07

Errata: Replace the entire proposal with the following:

1. Delete and substitute as follows:

**SECTION 508
MIXED USE AND OCCUPANCY**

508.1 General. Where a building or portion thereof contains two or more occupancies or uses, the building or portion thereof shall comply with the applicable provisions of this section:

508.2 Incidental uses. Incidental use areas shall comply with the provisions of this section:

Exception: Incidental use areas within and serving a dwelling unit are not required to comply with this section.

508.2.1 Occupancy classification. An incidental use area shall be classified in accordance with the occupancy of that portion of the building in which it is located or the building shall be classified as a mixed occupancy and shall comply with Section 508.3.

508.2.2 Separation. Incidental use areas shall be separated or protected, or both, in accordance with Table 508.2.

508.2.2.1 Construction. Where Table 508.2 requires a fire-resistance-rated separation, the incidental use area shall be separated from the remainder of the building by a fire barrier constructed in accordance with Section 706 or a horizontal assembly constructed in accordance with Section 711, or both. Where Table 508.2 permits an automatic fire-extinguishing system without a fire barrier, the incidental use area shall be separated from the remainder of the building by construction capable of resisting the passage of smoke. The partitions shall extend from the floor to the underside of the fire-resistance-rated floor/ceiling assembly or fire-resistance-rated roof/ceiling assembly above or to the underside of the floor or roof sheathing, or sub deck above. Doors shall be self- or automatic closing upon detection of smoke. Doors shall not have air transfer openings and shall not be undercut in excess of the clearance permitted in accordance with NFPA 80.

508.2.3 Protection. Where an automatic fire-extinguishing system or an automatic sprinkler system is provided in accordance with Table 508.2, only the incidental use areas need be equipped with such a system.

508.3 Mixed occupancies. Each portion of a building shall be individually classified in accordance with Section 302.1. Where a building contains more than one occupancy group, the building or portion thereof shall comply with Sections 508.3.1, 508.3.2, 508.3.3 or a combination of these sections.

Exceptions:

1. Occupancies separated in accordance with Section 509.
2. Where required by Table 415.3.2, areas of Group H-1, H-2 or H-3 occupancies shall be located in a separate and detached building or structure.

508.3.1 Accessory occupancies. Accessory occupancies are those occupancies subsidiary to the main occupancy of the building or portion thereof. Aggregate accessory occupancies shall not occupy more than 10 percent of the area of the story in which they are located and shall not exceed the tabular values in Table 503, without height and area increases in accordance with Sections 504 and 506 for such accessory occupancies:

Exceptions:

1. Accessory assembly areas having a floor area less than 750 square feet (69.7 m²) are not considered separate occupancies.
2. Assembly areas that are accessory to Group E occupancies are not considered separate occupancies except when applying the assembly occupancy requirements of Chapter 11.
3. Accessory religious educational rooms and religious auditoriums with occupant loads of less than 100 are not considered separate occupancies.

508.3.1.1 Occupancy classification. Accessory occupancies shall be individually classified in accordance with Section 302.1. Code requirements shall apply to each portion of the building based on the occupancy classification of that accessory space, except that the most restrictive applicable provisions of Section 403 and Chapter 9 shall apply to the entire building or portion thereof.

508.3.1.2 Allowable area and height. The allowable area and height of the building shall be based on the allowable area and height for the main occupancy in accordance with Section 503.1. The height of any accessory occupancy shall not exceed the tabular values in Table 503, without height and area increases in accordance with Sections 504 and 506 for such accessory occupancies.

508.3.1.3 Separation. No separation is required between accessory occupancies or the main occupancy.

Exception: Group H-2, H-3, H-4 or H-5 occupancies shall be separated from all other occupancies in accordance with Section 508.3.3.

508.3.2 Nonseparated occupancies. Buildings or portions of buildings that comply with the provisions of this section shall qualify as nonseparated occupancies.

508.3.2.1 Occupancy classification. Nonseparated occupancies shall be individually classified in accordance with Section 302.1. Code requirements shall apply to each portion of the building based on the occupancy classification of that space except that the most restrictive applicable provisions of Section 403 and Chapter 9 shall apply to the entire building or portion thereof.

508.3.2.2 Allowable area and height. The allowable area and height of the building or portion thereof shall be based on the most restrictive allowances for the occupancy groups under consideration for the type of construction of the building in accordance with Section 503.1.

508.3.2.3 Separation. No separation is required between occupancies.

Exception: Group H-2, H-3, H-4 or H-5 occupancies shall be separated from all other occupancies in accordance with Section 508.3.3.

508.3.3 Separated occupancies. Buildings or portions of buildings that comply with the provisions of this section shall qualify as separated occupancies.

508.3.3.1 Occupancy classification. Separated occupancies shall be individually classified in accordance with Section 302.1. Each fire area shall comply with this code based on the occupancy classification of that portion of the building.

508.3.3.2 Allowable area. In each story, the building area shall be such that the sum of the ratios of the actual floor area of each occupancy divided by the allowable area of each occupancy shall not exceed one.

508.3.3.3 Allowable height. Each occupancy shall comply with the height limitations based on the type of construction of the building in accordance with Section 503.1. The height, in both feet and stories, of each fire area shall be measured from grade plane. This measurement shall include the height, in both feet and stories, of intervening fire areas.

Exception: Special provisions permitted by Section 509.

508.3.3.4 Separation. Individual occupancies shall be separated from adjacent occupancies in accordance with Table 508.3.3.

508.3.3.4.1 Construction. Required separations shall be fire barriers constructed in accordance with Section 706 or horizontal assemblies constructed in accordance with Section 711, or both, so as to completely separate adjacent occupancies.

SECTION 508 MIXED USE AND OCCUPANCY

508.1 General. Structures or portions of structures shall be classified with respect to occupancy in one or more of the groups listed below. Structures with multiple uses shall be classified according to Section 508.3. Where a structure is proposed for a purpose which is not specifically provided for in this code, such structure shall be classified in the group which the occupancy most nearly resembles, according to the fire safety and relative hazard involved.

1. Assembly (see Section 303): Groups A-1, A-2, A-3, A-4 and A-5
2. Business (see Section 304): Group B
3. Educational (see Section 305): Group E
4. Factory and Industrial (see Section 306): Groups F-1 and F-2
5. High Hazard (see Section 307): Groups H-1, H-2, H-3, H-4 and H-5
6. Institutional (see Section 308): Groups I-1, I-2, I-3 and I-4
7. Mercantile (see Section 309): Group M
8. Residential (see Section 310): Groups R-1, R-2, R-3 as applicable in Section 101.2, and R-4
9. Storage (see Section 311): Groups S-1 and S-2
10. Utility and Miscellaneous (see Section 312): Group U

508.1.1 Incidental use areas. Spaces which are incidental to the main occupancy shall be separated or protected, or both, in accordance with Table 508.1.1 or the building shall be classified as a mixed occupancy and comply with Section 508.3.2. Areas that are incidental to the main occupancy shall be classified in accordance with the main occupancy of the portion of the building in which the incidental use area is located.

Exception: Incidental use areas within and serving a dwelling unit are not required to comply with this section.

508.1.1.1 Separation. Where Table 508.1.1 requires a fire-resistance-rated separation, the incidental use area shall be separated from the remainder of the building with a fire barrier. Where Table 508.1.1 permits an automatic fire-extinguishing system without a fire barrier, the incidental use area shall be separated by construction capable of resisting the passage of smoke. The partitions shall extend from the floor to the underside of the fire-resistance-rated floor/ceiling assembly or fire-resistance-rated roof/ceiling assembly above or to the underside of the floor or roof sheathing deck or slab above. Doors shall be self-closing or automatic-closing upon detection of smoke in accordance with Section 715.3.7.3. Doors shall not have air transfer openings and shall not be undercut in excess of the clearance permitted in accordance with NFPA 80.

508.2 Accessory use areas. A fire barrier shall be required to separate accessory use areas classified as Group H in accordance with Section 508.3.2 and incidental use areas in accordance with Section 508.1.1.1. Any other accessory use area shall not be required to be separated by a fire barrier provided the accessory use area occupies an area not more than 10 percent of the area of the story in which it is located and does not exceed the tabular values in Table 503 for the allowable height or area for such use.

508.2.1 Assembly areas. Accessory assembly areas are not considered separate occupancies if the floor area is equal to or less than 750 square feet (69.7 m²). Assembly areas that are accessory to Group E are not considered separate occupancies. Accessory religious educational rooms and religious auditoriums with occupant loads of less than 100 are not considered separate occupancies.

508.3 Mixed occupancies. Where a building is occupied by two or more uses not included in the same occupancy classification, the building or portion thereof shall comply with Section 508.3.1 or 508.3.2 or a combination of these sections.

Exceptions:

1. Occupancies separated in accordance with Section 509.
2. Areas of Group H-2, H-3, H-4 or H-5 occupancies shall be separated from any other occupancy in accordance with Section 302.3.2.
3. Where required by Table 415.3.2, areas of Group H-1, H-2 or H-3 occupancy shall be located in a separate and detached building or structure.
4. Accessory use areas in accordance with Section 508.2.
5. Incidental use areas in accordance with Section 508.1.1.

508.3.1 Nonseparated uses. Each portion of the building shall be individually classified as to use. The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building. All other code requirements shall apply to each portion of the building based on the use of that space except that the most restrictive applicable provisions of Section 403 and Chapter 9 shall apply to these nonseparated uses. Fire separations are not required between uses, except as required by other provisions.

508.3.2 Separated uses. Each portion of the building shall be individually classified as to use and shall be completely separated from adjacent areas by fire barriers having a fire-resistance rating determined in accordance with Table 508.3.2 for uses being separated. Each fire area shall comply with this code based on the use of that space. Each fire area shall comply with the height limitations based on the use of that space and the type of construction classification. In each story, the building area shall be such that the sum of the ratios of the floor area of each use divided by the allowable area for each use shall not exceed one.

Exception: Except for Group H and I-2 areas, where the building is equipped throughout with an automatic sprinkler system, installed in accordance with Section 903.3.1.1, the fire-resistance ratings in Table 508.3.2 shall be reduced by 1 hour but to not less than 1 hour and to not less than that required for floor construction according to the type of construction.

508.4 Spaces used for different purposes. A room or space that is intended to be occupied at different times for different purposes shall comply with all the requirements that are applicable to each of the purposes for which the room or space will be occupied.

2. Renumber table as follows:

**TABLE 508.2 508.1.1
INCIDENTAL USE AREAS**

3. Delete current Table 508.3.3 as follows:

~~**TABLE 508.3.3
REQUIRED SEPARATION OF OCCUPANCIES (HOURS)**~~

4. Add new Table 508.3.2 as follows:

TABLE 508.3.2

REQUIRED SEPARATION OF OCCUPANCIES (HOURS)^a

USE	A-1	A-2	A-3	A-4	A-5	B ^b	E	F-1	F-2	H-1	H-2	H-3	H-4	H-5	I-1	I-2	I-3	I-4	M ^b	R-1	R-2	R-3, R-4	S-1	S-2 ^c	U	
A-1	2	2	2	2	2	2	2	3	2	NP	4	3	2	4	2	2	2	2	2	2	2	2	2	3	2	1
A-2 ^e			2	2	2	2	2	3	2	NP	4	3	2	4	2	2	2	2	2	2	2	2	2	3	2	1
A-3				2	2	2	2	3	2	NP	4	3	2	4	2	2	2	2	2	2	2	2	2	3	2	1
A-4					2	2	2	3	2	NP	4	3	2	4	2	2	2	2	2	2	2	2	2	3	2	1
A-5						2	2	3	2	NP	4	3	2	4	2	2	2	2	2	2	2	2	2	3	2	1
B ^b							2	3	2	NP	2	1	1	1	2	2	2	2	2	2	2	2	2	3	2	1
E								3	2	NP	4	3	2	3	2	2	2	2	2	2	2	2	2	3	2	1
F-1									3	NP	2	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3
F-2										NP	2	1	1	1	2	2	2	2	2	2	2	2	2	3	2	1
H-1											NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
H-2												1	2	2	4	4	4	4	4	4	4	4	4	2	2	1
H-3													1	1	4	3	3	3	3	1	3	3	3	1	1	1
H-4														1	4	4	4	4	1	4	4	4	4	1	1	1
H-5															4	4	4	3	1	4	4	4	4	1	1	3
I-1																2	2	2	2	2	2	2	2	4	3	2
I-2																	2	2	2	2	2	2	2	3	2	1
I-3																		2	2	2	2	2	2	3	2	1
I-4																			2	2	2	2	2	3	2	1
M ^b																			2	2	2	2	2	3	2	1
R-1																				2	2	2	2	3	2	1
R-2																					2	2	2	3	2	1
R-3, R-4																							2	3	2	1
S-1																							3	2 ^d	1 ^d	
S-2 ^c																									3	3
U																										1

For S1: 1 square foot = 0.0929 m²

NP = Not permitted

a. See exception to Section 508.3.2 (was 302.3.2) for reduction permitted.

b. Occupancy separation need not be provided for storage areas within Groups B and M if the:

1. Area is less than 10 percent of the floor area.
 2. Area is provided with an automatic fire-extinguishing system and is less than 3,000 square feet; or
 3. Area is less than 1,000 square feet.
- c. Areas used only for private or pleasure vehicles shall be allowed to reduce separation by 1 hour.
- d. See Section 406.1.4.
- e. Commercial kitchens need not be separated from the restaurant seating areas that they serve.

Committee Action: **Disapproved**

Committee Reason: The proposal was disapproved as it would go against the action taken in the 04/05 (G14-05/06 and G32-04/05) cycle to revise the mixed occupancy requirements. In addition, this action is consistent with other actions taken by this committee to disapprove major revisions to Section 508.

Assembly Action: **None**

G151-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal clarifies that each of the sections within 509 are independent from one another and should be applied independently.

Assembly Action: **None**

G152-06/07

Committee Action: **Disapproved**

Committee Reason: The proponent requested disapproval based upon previous actions.

Note: This code change was heard following G153, G155 and G154.

Assembly Action: **None**

G153-06/07

Errata: Replace the entire proposal with the following:

509.2 Group S-2 enclosed or open parking garage with Group A, B, M, R or S above. A ~~basement and/or the first story above grade plane of a~~ building shall be considered as ~~a two~~ separate and distinct buildings for the purpose of determining area limitations, continuity of fire walls, limitation of number of stories and type of construction ~~when where~~ where all of the following conditions are met:

1. The ~~basement and/or the first story above grade plane is of Type IA construction and is separated from the buildings are separated above~~ with a horizontal assembly having a minimum 3-hour fire-resistance rating.
2. The building below the horizontal assembly is no more than one story above grade plane.
3. The building below the horizontal assembly is of Type IA construction.
4. Shaft, stairway, ramp ~~or~~ and escalator enclosures through the horizontal assembly shall have not less than a 2-hour fire-resistance rating with opening protectives in accordance with Table 715.4.

Exception: Where the enclosure walls below the horizontal assembly have not less than a 3-hour fire-resistance rating with opening protectives in accordance with Table 715.4, the enclosure walls extending above the horizontal assembly shall be permitted to have a 1-hour fire-resistance rating, provided:

1. The building above the horizontal assembly is not required to be of Type I construction;
2. The enclosure connects less than four stories; and
3. The enclosure opening protectives above the horizontal assembly have a minimum 1-hour fire protection rating.

~~3-5.~~ The building above the horizontal assembly shall be permitted to have multiple Group A uses, each with an occupant load of less than 300, or Group B, M, R or S uses.

~~4-6.~~ The building below the horizontal assembly is a Group S-2 enclosed or open parking garage, used for the parking and storage of private motor vehicles.

Exceptions:

1. Entry lobbies, mechanical rooms and similar uses incidental to the operation of the building shall be permitted.
2. Multiple Group A uses, each with an occupant load of less than 300, or Group B or M uses shall be permitted, in addition to those uses incidental to the operation of the building (including storage areas), provided that the entire structure below the horizontal assembly is protected throughout by an approved automatic sprinkler system.

~~5-7.~~ The maximum building height in feet shall not exceed the limits set forth in Section 503 for the building having the smaller allowable height as measured from the grade plane.

509.3 Group S-2 enclosed parking garage with Group S-2 open parking garage above. A Group S-2 enclosed parking garage with no more than one story above grade plane and located in the basement or first story below a Group S-2 open parking garage shall be classified as a separate and distinct building for the purpose of determining the type of construction ~~when where~~ where the following conditions are met:

1. The allowable area of the ~~structure building~~ shall be such that the sum of the ratios of the actual area divided by the allowable area for each separate occupancy shall not exceed 1.0.
2. The Group S-2 enclosed parking garage is of Type I or II construction and is at least equal to the fire-resistance requirements of the Group S-2 open parking garage.
3. The height and the number of ~~the floors above the basement tiers of the Group S-2 open parking garage~~ shall be limited as specified in Table 406.3.5.
4. The floor assembly separating the Group S-2 enclosed parking garage and Group S-2 open parking garage shall be protected as required for the floor assembly of the Group S-2 enclosed parking garage. Openings between the Group S-2 enclosed parking garage and Group S-2 open parking garage, except exit openings, shall not be required to be protected.
5. The Group S-2 enclosed parking garage is used exclusively for the parking or storage of private motor vehicles, but shall be permitted to contain an office, waiting room and toilet room having a total area of not more than 1,000 square feet (93 m²), and mechanical equipment rooms incidental to the operation of the building.

Committee Action: **Disapproved**

Committee Reason: Based upon the request of the proponent.

Assembly Action: **None**

G154-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal was approved as submitted as it would assist efforts to revitalize urban areas without any increase in hazard. In fact the proposal may increase occupant safety by potentially locating residential occupancies closer to the level of exit discharge.

Assembly Action: **None**

G155-06/07

Committee Action: Approved as Modified

Replace the proposal as follows:

509.2 Horizontal building separation allowance. A basement and/or the first story above grade plane of a building shall be considered as a separate and distinct building for the purpose of determining area limitations, continuity of fire walls, limitation of number of stories and type of construction when all of the following conditions are met:

1. The basement and/or the first story above grade plane is of Type IA construction and is separated from the building above with a horizontal assembly having a minimum 3-hour fire-resistance rating.
2. Shaft, stairway, ramp or escalator enclosures through the horizontal assembly shall have not less than a 2-hour fire-resistance rating with opening protectives in accordance with Table 715.4.

Exception: Where the enclosure walls below the horizontal assembly have not less than a 3-hour fire-resistance rating with opening protectives in accordance with Table 715.4, the enclosure walls extending above the horizontal assembly shall be permitted to have a 1-hour fire-resistance rating, provided:

1. The building above the horizontal assembly is not required to be of Type I construction;
 2. The enclosure connects less than four stories; and
 3. The enclosure opening protectives above the horizontal assembly have a minimum 1-hour fire protection rating.
3. The building above the horizontal assembly shall be permitted to have multiple Group A uses, each with an occupant load of less than 300, or Group B, M, R or S uses.
4. The building below the horizontal assembly ~~is shall be protected throughout by an approved automatic sprinkler system in accordance with Section 903.3.1.1, and shall be permitted to be any of the following occupancies:~~

~~1. a Group S-2 enclosed or open parking garage used for the parking and storage of private motor vehicles;~~

Exceptions:

- ~~1. Entry lobbies, mechanical rooms and similar uses incidental to the operation of the building shall be permitted.~~
 - ~~2. Multiple Group A uses, each with an occupant load of less than 300; or~~
 - ~~3. Group B or~~
 - ~~4. Group M, and uses shall be permitted, in addition to those~~
 - ~~5. Uses incidental to the operation of the building (including entry lobbies, mechanical rooms, storage areas, and similar uses), provided that the entire structure below the horizontal assembly is protected throughout by an approved automatic sprinkler system.~~
5. The maximum building height in feet shall not exceed the limits set forth in Section 503 for the building having the smaller allowable height as measured from the grade plane.

Committee Reason: Does not change the intent of the section but clarifies that any of the occupancies listed would be allowed regardless of whether or not a Group S-2 parking garage was located in that portion of the building. The modification simply clarified the allowance with the creation of a numbered list. In order to make a numbered list the sprinkler requirements needed to be moved to the main body of item 4.

Analysis: Note that the section title has been revised by staff to coordinate better with the content of the section. Section titles are editorial.

Assembly Action: None

G156-06/07

Committee Action: Approved as Submitted

Committee Reason: Since fire losses in Group R-1 occupancies have been minimal they should be given the same height increase allowances as Group R-2 as addressed in Sections 509.5 and 509.6.

Assembly Action: None

G157-06/07

Committee Action: Disapproved

Committee Reason: Based upon proponents request. The proponent plans to submit a public comment.

Assembly Action: None

G158-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

509.9 Multiple buildings above an enclosed or open Group S-2 parking garage. Where two or more buildings are provided above the horizontal assembly separating a Group S-2 open or closed parking garage from the buildings above in accordance with the special provisions in Sections 509.2, 509.3, ~~509.4~~ and 509.7, the buildings above the horizontal assembly shall be regarded as separate and distinct buildings and shall comply with all other provisions of this code as applicable to each separate and distinct building.

Committee Reason: Clarifies that buildings located above the horizontal separation are allowed to be addressed as separate and distinct buildings from other buildings also located above the same horizontal separation. The modification removes reference to a section that is only focused upon a single building with a parking garage underneath.

Assembly Action: None

G159-06/07

Committee Action: Disapproved

Committee Reason: The committee preferred the language in G160-06/07.

Assembly Action: None

G160-06/07

Committee Action: Approved as Submitted

Committee Reason: The requirements in Section 714.5 for exterior walls are commonly overlooked. This reference in a footnote to Table 601 will ensure that the structural members are protected appropriately.

Assembly Action: None

G161-06/07

Committee Action: Disapproved

Committee Reason: This proposal would have eliminated the allowance of the use of fire retardant treated wood where roof construction is not required to be protected. The proposal would have also required that the structural frame would need to be protected even if it was 20 feet above the floor immediately below. The committee felt that these revisions were too restrictive.

Assembly Action: None

G162-06/07

Committee Action: Disapproved

Committee Reason: Based upon actions taken by the Fire Safety committee. Additionally, the committee also felt that this type of language belonged in the ICC Performance Code for Buildings and Facilities.

Assembly Action: None

G163-06/07

Committee Action: Disapproved

Committee Reason: Based upon the request of the proponent. The proponent will address the proposal in a public comment.

Assembly Action: None

G164-06/07

Committee Action: Disapproved

Committee Reason: Based upon actions taken by the Fire Safety committee and previous action on G162-06/07.

Assembly Action: None

G165-06/07

Committee Action: Disapproved

Committee Reason: The provisions apply universally to all aspects of the structure versus the main structural elements. In addition there was concern that the research referenced was not focused on Formosan termites. Additionally, the location of the provisions in Chapter 6 seemed inappropriate.

Assembly Action: None

G166-06/07

Committee Action: Disapproved

Committee Reason: The proposal lacked technical justification for requiring increased fire resistance construction in more seismically active areas. It was suggested that a load combination looking at the likelihood of fire occurring after a seismic event would be a more appropriate approach.

Assembly Action: None

G167-06/07

Committee Action: Disapproved

Committee Reason: The committee disapproved the proposal based upon the action taken on G168-06/07. There was concern a conflict could be created.

Assembly Action: None

G168-06/07

Committee Action: Approved as Submitted

Committee Reason: The committee felt that allowing fire retardant treated wood in Type IB roof construction when less than 20 feet from the upper floor of a building was appropriate. The allowance is justified based upon the performance history of such materials.

Assembly Action: None

G169-06/07

Committee Action: Approved as Submitted

Committee Reason: This proposal fixed a section that was revised but then unintentionally undone during the 04/05 public comment phase.

Assembly Action: None

G170-06/07

PART I — IBC

Committee Action: Disapproved

Committee Reason: The committee was concerned by the removal of the option for natural ventilation.

Assembly Action: None

PART II — IMC

Committee Action: Approved as Modified

Modify the proposal as follows:

401.2 Ventilation required. Every occupied space shall be ventilated by natural means in accordance with Section 402 or by mechanical means in accordance with Section 403. Occupied spaces utilizing natural ventilation shall be limited to Groups F, R, S, and U Occupancies Occupancy classifications.

Committee Reason: Most buildings do not open windows to obtain ventilation air, especially when the outdoor air is uncomfortably cold or hot. This results in inadequate ventilation and poor air quality. The occupancies listed in the proposed language are more likely to use natural ventilation. The modification revises the word "Occupancies" to more appropriate code language.

Assembly Action: None

G171-06/07

PART I — IBC

Committee Action: Approved as Modified

Modify the proposal as follows:

1203.2.1 Openings into attic. Exterior openings into the attic space of any building intended for human occupancy shall be protected covered with corrosion-resistant wire cloth screening, hardware cloth, perforated vinyl or similar material that will prevent the entry of birds, squirrels, rodents, snakes and other similar creatures. The openings shall be a penetration or multiple slots not to exceed 12 inches (305 mm) in length with width of the opening shall be a minimum of 1/8 inch (3.2 mm) and shall not exceed 1/4 inch (6.4 mm). Openings for ventilation having a least dimension of 1/8 inch (3.2 mm) minimum and 1/4 inch (6.4 mm) maximum shall be permitted. Openings for ventilation larger than 1/4 inch (6.4 mm) shall be provided with corrosion resistant wire cloth screening, hardware cloth, perforated vinyl or similar material with 1/8 inch (3.2 mm) minimum and 1/4 inch (6.4 mm) maximum openings. Where combustion air is obtained from an attic area, it shall be in accordance with Chapter 7 of the *International Mechanical Code*.

Committee Reason: The modified proposal provides more flexibility for size and number of openings for attic ventilation. The modification made the allowance for the size of openings in much more general terms to reduce possible confusion of the intention. The intent is that openings greater than 1/4 inch be protected.

Assembly Action: None

PART II — IRC

Committee Action: Approved as Modified

Modify the proposal as follows:

R806.1 Ventilation required. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. The openings shall be a penetration or multiple slots not to exceed 12 inches (305 mm) in length with width of the opening shall be a minimum of 1/8 inch (3.2 mm) and shall not exceed 1/4 inch (6.4 mm). Ventilation openings shall have a least dimension of 1/16 inch (1.6 mm) minimum and 1/4 inch (6.4 mm) maximum. Ventilation openings larger than 1/4 inch (6.4 mm) shall be provided with corrosion-resistant wire cloth screening, hardware cloth, or similar material with 1/8 inch (3.2 mm) minimum and 1/4 inch (6.4 mm) maximum openings.

Committee Reason: This change permits use of additional products to be used for screening ventilation openings. The modification clarifies the opening limitation on the screening products.

Assembly Action: None

G172-06/07

PART I - IBC

Committee Action: Disapproved

Committee Reason: Based upon the action on G171-06/07 Part I. The proposed opening requirements were preferred.

Assembly Action: None

PART II — IRC

Committee Action: Disapproved

Committee Reason: The committee disapproved this proposal based on previous action on G171-06/07, Part II.

Assembly Action: None

G173-06/07

Committee Action: Disapproved

Committee Reason: The committee was opposed to both the original proposal and a modification that was introduced. There was confusion as to how the proposed openings on the corners of the building would work and the exception that would require a determination of soil type.

Assembly Action: None

G174-06/07

Committee Action: Approved as Submitted

Committee Reason: The committee agreed with reducing the extension of the wall materials from 6 inches to 4 inches as it is a more reasonable minimum.

Assembly Action: None

G175-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: The proposed new standards indicated that, in the opinion of ICC Staff, the standards did not comply with ICC standards criteria, Section 3.6.2.1 for mandatory language.

Committee Action: Disapproved

Committee Reason: Material hoists are not related to life safety.

Assembly Action: None

G176-06/07

Committee Action: Disapproved

Committee Reason: This proposal was disapproved based upon concern for referencing an appendix of a standard. Additionally, the IBC does not address maintenance of elevators.

Assembly Action: None

G177-06/07

Committee Action: Disapproved

Committee Reason: Concerned that the provisions create more problems than they solve. The proposal does not specifically address how much water is to be restricted. In addition the proposal would affect all buildings no matter the number of stories. Finally the proposal only states that openings be “designed” and does not state “designed and constructed.”

Assembly Action: None

G178-06/07

Committee Action: Disapproved

Committee Reason: Justification as to why the elevator size should be reduced was not provided. The elevator size was only recently increased in the 2006 IBC. A reduction would not be appropriate at this time based upon the needs related to the increase in stretcher sizes.

Assembly Action: None

G179-06/07

Committee Action: Disapproved

Committee Reason: Concern that the added occupancies are unnecessary and creates confusion as to how the elevator size limitations are to be applied.

Assembly Action: None

G180-06/07

Committee Action: Disapproved

Committee Reason: There was no technical justification for deleting the allowance for additional doors. The committee felt that this is a building code issue not an elevator standard issue.

Assembly Action: None

G181-06/07

Errata: Replace the proposal with the following:

3002.6 Prohibited doors. Doors, other than hoistway doors and the elevator car door, shall be prohibited at the point of access to an elevator car unless such doors are readily openable from the car side without a key, tool, special knowledge or effort.

Exception: Section 2.11.6.3 of ASME A17.1 shall not apply to landing or lobby areas.

Committee Action: Disapproved

Committee Reason: This proposal which was the opposite of G181-06/07 was disapproved based upon concern with referencing a specific section of a standard. Additionally, Section 102.4 would deal with conflicts between the standard and the Building Code.

Assembly Action: None

G182-06/07

Committee Action: Approved as Submitted

Committee Reason: This exception clarifies that elevators and stairways can be located in a common shaft enclosure when located in an open parking garage. This is specifically allowed in Section 1020.1 exception 5.

Assembly Action: None

G183-06/07

Committee Action: Approved as Modified

Modify the proposal as follows:

3004.3 Area of vents. Except as provided for in Section 3004.3.1, the area of the vents shall not be less than 3½ percent of the area of the hoistway nor less than 3 square feet (0.28 m²) for each elevator car, and not less than 3½ percent nor less than 0.5 square feet (0.047 m²) for each dumbwaiter car in the hoistway, whichever is greater. Of the total required vent area, not less than one-third shall be permanently open. Closed portions of the required vent area shall consist of openings glazed with annealed glass not greater than 0.125 inch (3.2 mm) in thickness. ~~The manual override control shall be located in an approved location.~~

Exception: The total required vent area shall not be required to be permanently open where all the vent openings automatically open upon detection of smoke in the elevator lobbies or hoistway, upon power failure and upon activation of a manual override control. The manual override control shall be located in an approved location.

Committee Reason: Since manual override is required when using the exception to automatically open the vents the location of such controls needs to be addressed. In addition a modification was needed to move the new provisions to the end of the exception instead of the end of the main section. The language was more applicable to the exception which is where the manual control requirements are located.

Assembly Action: None

G184-06/07

Committee Action: Disapproved

Committee Reason: The term ‘applicable’ is inappropriate. If applicability is a concern then the proponent needs to address the sections of concern and ensure that the language found in those sections would ensure that the requirements are applied as necessary.

Assembly Action: None

G185-06/07

Committee Action: Disapproved

Committee Reason: The committee had concern with the change in terminology from “automatic limit switches” to “emergency stop devices.”

Assembly Action: None

G186-06/07

Committee Action: Disapproved

Committee Reason: The increase in cost that the proposal would create by extending to other spaces seems unwarranted. It was felt that the manufacturers requirements will address the conditions necessary for equipment.

Assembly Action: None

G187-06/07

Committee Action: Disapproved

Committee Reason: The language trying to provide a reduction in fire resistance construction for machinery rooms and spaces not next to the hoistway was not clear. The language in G188-06/07 was clearer though that was also disapproved.

Assembly Action: None

G188-06/07

Committee Action: Disapproved

Committee Reason: Language is clearer than what is proposed in G187-06/07 but there were concerns related to the lack of fire resistive separation. Specifically how will that affect fire fighter safety when using such elevators. It was suggested that perhaps it should be limited to lower rise buildings.

Assembly Action: None

G189-06/07

Committee Action: Approved as Submitted

Committee Reason: The revision allows greater flexibility for the types of air inflated structures available. The current definition is limited in scope.

Assembly Action: None

G190-06/07

Committee Action: Approved as Submitted

Committee Reason: Clarifies that the exception not only applies to the wall but also to the openings contained in the wall. This reduces potential confusion for designers and authorities.

Assembly Action: None

G191-06/07

Committee Action: Approved as Submitted

Committee Reason: This proposal was accepted as it would allow a solid wall the same exception already afforded to a glass wall as indicated in exception 1. A solid wall provides a equal or greater level of protection.

Assembly Action: None

G192-06/07

Committee Action: Disapproved

Committee Reason: The main concern was the use of the term “moveable.” The other portion of the revisions were reasonable.

Assembly Action: None

G193-06/07

Committee Action: Disapproved

Committee Reason: The concern was that the provisions would limit the types of products that could be used. In addition there was concern with the low wind loads specified.

Assembly Action: None

G194-06/07

Committee Action: Disapproved

Committee Reason: Sufficient data was not provided to demonstrate the need to increase the drain grate to 18 inches by 23 inches.

Assembly Action: None

G195-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the “Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards” provided at the code development hearings:

Analysis: Review of the proposed new standards indicated that, in the opinion of ICC Staff, the standards did comply with ICC standards criteria. Note that UL325-02 is already referenced by the IRC.

Committee Action: Disapproved

Committee Reason: The provisions were felt to be more appropriately placed within a code such as the IFC.

Assembly Action: **None**

G196-06/07

Committee Action: **Disapproved**

Committee Reason: Based upon the request of the proponent.

Assembly Action: **None**

G197-06/07

Committee Action: **Disapproved**

Committee Reason: Based upon previous actions on G162-06/07 and G164-06/07 and actions taken by the Fire Safety Committee.

Assembly Action: **None**

G198-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The committee felt that the additional statement will ensure that the building or portion thereof will retain a baseline of compliance.

Assembly Action: **None**

G199-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposed language adds much needed language to address a potentially hazardous condition in existing buildings.

Assembly Action: **None**

G200-06/07

PART I — IBC

Committee Action: **Disapproved**

Committee Reason: The proposed language would allow a 6 story wood frame fire escape. The committee indicated a concern about the durability of the fire-retardant-treated materials used in exterior applications with respect to degradation due to weathering. This could be a very serious maintenance issue.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Disapproved**

Committee Reason: The committee indicated a concern about the durability of the fire-retardant-treated materials used in exterior applications with respect to degradation due to weathering.

Additionally, no data was submitted comparing the fireresistance characteristics of fire-retardant-treated materials and typical noncombustible materials.

Assembly Action: **None**

G201-06/07

PART I — IBC

Committee Action: **Disapproved**

Committee Reason: The proposal would exceed Fair Housing requirements by requiring Type B units in existing buildings. Cost impacts should be provided.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Disapproved**

Committee Reason: Current language of the IEBC sufficiently covers the relationship of Type A and Type B dwelling units to alterations and additions. Further, this action is consistent with action taken on G201-06/07, Part I. Lastly; the proposed requirements go beyond what is required by Fair Housing provisions. As minimum requirements, this code should be consistent with, but not go beyond the Fair Housing provisions.

Assembly Action: **None**

G202-06/07

PART I — IBC

Committee Action: **Disapproved**

Committee Reason: The committee indicated that this requirement is too restrictive in that a change of occupancy of any type or size would require a minimum of one accessible toilet room to be provided. There is no reasonable cost limitations.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Disapproved**

Committee Reason: The committee indicated that this requirement is too restrictive in that a change in occupancy of any type or size would require a minimum of one accessible toilet room to be provided.

Assembly Action: **None**

G203-06/07

PART I — IBC

Committee Action: **Approved as Submitted**

Committee Reason: The proposed language clarifies the scope and achieves an appropriate level of accessibility for existing buildings. A partial change of occupancy will be handled similar to an alteration. The list of elements are only required where an entire building undergoes a change of occupancy.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Approved as Submitted**

Committee Reason: The committee felt that this proposal achieved an appropriate level of accessibility for existing buildings by clarifying that the accessible features currently listed in Section 912.8 are only required where an entire building undergoes a change of occupancy. Further, this language provides relief to existing buildings where there is only a partial change of occupancy.

Assembly Action: **None**

G204-06/07

PART I — IBC

Committee Action: **Disapproved**

Committee Reason: This proposal was disapproved in favor of G203-06/07. The proposed text is already accounted for through the reference to Section 3409.7. It is not clear as to which part the exceptions would apply to.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Disapproved**

Committee Reason: The committee preferred the language in G203-06/07 because it clarified that the accessible features currently listed in Section 912.8 are only required where an entire building undergoes a change of occupancy. Further, the proposed revisions to the exceptions to Section 912.8 in this proposal could conflict with the language proposed in preferred code change proposal G203-06/07.

Assembly Action: **None**

G205-06/07

PART I — IBC

Committee Action: **Disapproved**

Committee Reason: The extent of the proposed requirements are unclear. It is not consistent with the Fair Housing Act requirements.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Disapproved**

Committee Reason: The committee indicated that the proposed requirements go beyond what is required by Fair Housing provisions with respect to Type B dwelling units. As minimum requirements, this code should be consistent with, but not go beyond the Fair Housing provisions.

Assembly Action: **None**

G206-06/07

Errata: Replace the entire proposal with the following:

PART I — IBC

Revise as follows:

3409.1 (IEBC 308.1) Scope. The provisions of Sections 3409.1 (IEBC 308.1) through 3409.9 (IEBC 308.9) apply to maintenance, change of occupancy, additions and alterations to existing buildings, including those identified as historic buildings.

Exception: Type B dwelling or sleeping units required by Section 1107 are not required to be provided in existing buildings and facilities being altered or undergoing a change of occupancy.

3409.6 (IEBC 308.6) Alterations. A building, facility or element that is altered shall comply with the applicable provisions in Chapter 11 and ICC A117.1, unless technically infeasible. Where compliance with this section is technically infeasible, the alteration shall provide access to the maximum extent technically feasible.

Exceptions:

1. The altered element or space is not required to be on an accessible route, unless required by Section 3409.7 (IEBC 308.7).
2. Accessible means of egress required by Chapter 10 are not required to be provided in existing buildings and facilities.
3. ~~The alteration to Type A individually owned dwelling units within a Group R-2 occupancy shall meet the provision for a Type B dwelling unit and shall comply with the applicable provisions in Chapter 11 and ICC/ANSI A117.1. Type A dwelling units or sleeping units required by Section 1107 are not required to be provided in existing building and facilities being altered.~~

3409.8.7 (IEBC 308.8.7) Dwelling or sleeping units. Where I-1, I-2, I-3, R-1, R-2 or R-4 dwelling or sleeping units are being altered or added, the requirements of Section 1107 for Accessible ~~or Type A~~ units and Section 907 for accessible alarms apply only to the quantity of spaces being altered or added.

PART II — IEBC

1. Revise as follows:

605.1 General. A building, facility or element that is altered shall comply with the applicable provisions in Sections 605.1.1 through 605.1.12, Chapter 11 of the *International Building Code* and ICC A117.1 unless it is technically infeasible. Where compliance with this section is technically infeasible, the alteration shall provide access to the maximum extent that is technically feasible. A building, facility or element that is constructed or altered to be accessible shall be maintained accessible during occupancy.

Exceptions:

1. The altered element or space is not required to be on an accessible route unless required by Section 605.2.
2. Accessible means of egress required by Chapter 10 of the *International Building Code* are not required to be provided in existing buildings and facilities.
3. Type A and Type B dwelling or sleeping units required by Section 1107 of the *International Building Code* are not required to be provided in existing buildings and facilities being altered.
4. ~~The alteration to Type A individually owned dwelling units within a Group R-2 occupancy shall meet the provisions for Type B dwelling units and shall comply with the applicable provisions in Chapter 11 of the *International Building Code* and ICC A117.1.~~

605.1.8 Dwelling units and sleeping units. Where Group I-1, I-2, I-3, R-1, R-2, or R-4 dwelling or sleeping units are being altered, the requirements of Section 1107 of the *International Building Code* for Accessible units ~~or Type A units~~ and Chapter 9 of the *International Building Code* for accessible alarms apply only to the quantity of spaces being altered.

706.3 Dwelling units and sleeping units. Where Group I-1, I-2, I-3, R-1, R-2, or R-4 dwelling units or sleeping units are being added, the requirements of Section 1107 of the *International Building Code* for Accessible units ~~or Type A units~~ and Chapter 9 of the *International Building Code* for accessible alarms apply only to the quantity of spaces being added.

912.8 Accessibility. Existing buildings or portions thereof that undergo a change of group or occupancy classification shall have all of the following accessible features:

1. At least one accessible building entrance.
2. At least one accessible route from an accessible building entrance to primary function areas.
3. Signage complying with Section 1110 of the *International Building Code*.
4. Accessible parking, where parking is provided.
5. At least one accessible passenger loading zone, where loading zones are provided.
6. At least one accessible route connecting accessible parking and accessible passenger loading zones to an accessible entrance.

Where it is technically infeasible to comply with the new construction standards for any of these requirements for a change of group or occupancy, the above items shall conform to the requirements to the maximum extent technically feasible. Changes of group or occupancy that incorporate any alterations or additions shall comply with this section and Sections 605.1 and 1005.1 as applicable.

Exception: Type B dwelling or sleeping units required by Section 1107 of the *International Building Code* are not required to be provided in existing buildings and facilities undergoing a change of occupancy.

PART I — IBC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

3409.6 (IEBC 308.6) Alterations. A building, facility or element that is altered shall comply with the applicable provisions in Chapter 11 and ICC A117.1, unless technically infeasible. Where compliance with this section is technically infeasible, the alteration shall provide access to the maximum extent technically feasible.

Exceptions:

1. The altered element or space is not required to be on an accessible route, unless required by Section 3409.7 (IEBC 308.7).
2. Accessible means of egress required by Chapter 10 are not required to be provided in existing buildings and facilities.
3. The alteration to Type A individually owned dwelling units within a Group R-2 occupancy shall meet the provision for a Type B dwelling unit and shall comply with the applicable provisions in Chapter 11 and ICCI A117.1.
4. Type A dwelling units or sleeping units required by Section 1107 are not required to be provided in existing building and facilities being altered.

(Portions of proposal not shown remain unchanged)

Committee Reason: The proposed language clarifies when Type A units and Type B units are exempted in existing buildings. The modification was to maintain Section 3409.6 Exception 3. This language was added in the last code change cycle to allow Type A units in an existing building being altered to meet Type B unit requirements. This exception is still needed.

Assembly Action: **None**

PART II — IEBC
Committee Action: **Disapproved**

Committee Reason: The committee indicated that requirements for Type A individually owned units within a Group R-2 occupancy currently contained in Exception 4 to Section 605.1 were appropriate with the intent of the IEBC by allowing flexibility to the owner and therefore should remain.

Assembly Action: **None**

G207-06/07

PART I - IBC
Committee Action: **Disapproved**

Committee Reason: It is impossible to codify the order of priorities for determining the accessibility requirements in an existing building.

Assembly Action: **None**

PART II — IEBC
Committee Action: **Disapproved**

Committee Reason: There is no guidance given on how to enforce these priorities. This list of accessible elements should only be considered by a building owner and designer and applied as appropriate based on the proposed work; therefore it is not appropriate for them to be mandated in this code.

Assembly Action: **None**

G208-06/07

PART I — IBC
Committee Action: **Approved as Submitted**

Committee Reason: The proposed text is a good clarification for when the provisions are applicable for new escalators and stairways.

Assembly Action: **None**

PART II — IEBC
Committee Action: **Disapproved**

Committee Reason: The committee indicated that providing requirements for change of occupancy and additions in the alterations chapter would be confusing to the code user. These proposed requirements would be more appropriately located in the chapters dealing with additions and change of occupancy. Additionally, the reason statement indicates coordination with portions of ADA; however, it does not appear that all of those portions are part of this change.

Assembly Action: **None**

G209-06/07

PART I — IBC
Committee Action: **Approved as Submitted**

Committee Reason: The term 'accessible alarm' is not defined. The use of the term 'visible alarm' will clarify what type of alarms are being addressed for dwelling and sleeping units undergoing alterations. The terminology will be consistent with Chapter 9 of the IBC and IFC.

Assembly Action: **None**

PART II — IEBC
Committee Action: **Approved as Submitted**

Committee Reason: The committee agreed that changing the term "accessible alarm" to "visible alarm", with respect to requirements for dwelling units undergoing alterations, was appropriate and consistent with terminology used in both the IBC and IFC.

Assembly Action: **None**

G210-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The provisions for check-out aisles is already addressed adequately in the general provisions for alterations. This language is not needed.

Assembly Action: **None**

G211-06/07

PART I — IBC

Committee Action: **Approved as Submitted**

Committee Reason: This proposal would be consistent with the action on E168-04/05. Also the committee agreed that equipment installed on existing fuel dispensing islands is an alteration and allowance should be made for a height that would permit the reuse of the existing equipment.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Approved as Submitted**

Committee Reason: The committee agreed that equipment installed (as an alteration) on existing fuel dispensing islands should be at a height that would allow the reuse of the existing equipment.

Assembly Action: **None**

G212-06/07

Committee Action: **Disapproved**

Committee Reason: The proposal was disapproved in favor of the language proposed in G214-06/07.

Assembly Action: **None**

G213-06/07

Committee Action: **Approved as Submitted**

Committee Reason: Provides credit for standpipes in the existing building requirements. Makes the existing building provisions more comprehensive. See also proponents reason.

Assembly Action: **None**

G214-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposed revision clarifies that a building using the compliance alternatives of IBC Section 3410 (IEBC 1301) are typically undergoing alterations, and therefore should use the provisions for accessibility for existing building in Section 3409 (IEBC 308). The current language could be interpreted to require full compliance for accessibility as in new construction.

Assembly Action: **None**

G215-06/07

Committee Action: **Disapproved**

Committee Reason: The proposal was disapproved in favor of the language proposed in G214-06/07.

Assembly Action: **None**

G216-06/07

Note: The following analysis was not in the Code Change Proposal book but was published in the "Errata to the 2006/2007 Proposed Changes to the International Codes and Analysis of Proposed Referenced Standards" provided at the code development hearings:

Analysis: The standard was not provided for review.

Committee Action: **Disapproved**

Committee Reason: The proposed new standard was not available for review.

Assembly Action: **None**

G217-06/07

Errata: Add comma in Section G102.1 as follows:

G102.1 General. This appendix, in conjunction with the *International Building Code*, provides minimum requirements for development located in flood hazard areas, including the subdivision of land; installation of utilities; placement and replacement of manufactured homes; new construction and repair, reconstruction, rehabilitation or additions to new construction; substantial improvement of existing buildings and structures, including restoration after damage, temporary structures and temporary or permanent storage, and certain building work exempt from permit under Section 105.2.

Committee Action: **Approved as Submitted**

Committee Reason: The proposal adds requirements for temporary structures to the appendix that regulates development in flood hazard areas.

Assembly Action: **None**

G218-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal adds requirements for group U structures to the appendix that regulates development in flood hazard areas.

Assembly Action: **None**

G219-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal clarifies the limitation on what development may be authorized in flood hazard areas subject to high velocity wave action.

Assembly Action: **None**

G220-06/07

Committee Action: **Approved as Submitted**

Committee Reason: The proposal was approved to ensure that the appendix correlates with the body of the code. Without correlation the adoption of the appendix would create redundancies.

Assembly Action: **None**

G221-06/07

PART I — IBC GENERAL

Committee Action: **Disapproved**

Committee Reason: A modification consistent with the actions taken by other committees was not presented to the committee therefore as currently proposed it was not acceptable. One specific concern about the published proposal was that permits would be addressed in a different chapter than construction documents.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Approved as Modified**

Replace the proposal with the following:

CHAPTER 1 SCOPE AND ADMINISTRATION

Part 1 – Scope and Application

SECTION 101 GENERAL

SECTION 102 APPLICABILITY

Part 2 – Administration and Enforcement

SECTION 103 DEPARTMENT OF BUILDING SAFETY

Committee Reason: The committee agreed that separating scoping and application provisions from administrative provisions within Chapter 1 of the IEBC was appropriate and allowed for jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts versus two separate Chapters. This modification eliminates a massive chapter and section reference re-numbering requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

PART III — IECC

Committee Action: **Approved as Modified**

Replace the current proposal with the following:

CHAPTER 1 SCOPE AND ADMINISTRATION

Part 1 – Scope and Application

SECTION 101 SCOPE AND GENERAL REQUIREMENTS

SECTION 102 MATERIALS, SYSTEMS AND EQUIPMENT SECTION 103

ALTERNATE MATERIALS – METHOD OF CONSTRUCTION, DESIGN OR INSULATING SYSTEMS

Part 2 – Administration and Enforcement

SECTION 104 CONSTRUCTION DOCUMENTS

SECTION 105 INSPECTIONS

SECTION 106 VALIDITY

SECTION 107 REFERENCED STANDARDS

Committee Reason: The committee agreed with the proponent that separation of the administrative requirements from the scope and intent requirements avoids losing the scope and intent statements when a jurisdiction modifies the administrative requirements, as is often done. This modification eliminates a massive chapter and section reference re-numbering and correlation requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

PART IV — IFC

Committee Action: **Approved as Modified**

Replace the proposal with the following:

Revise Chapter 1 arrangement as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

Part 1 – General Provisions

Section 101 Scope and General Requirements

Section 102 Applicability

Part 2 – Administrative Provisions

Section 103 Department of Fire Prevention

Section 104 General Authority and Responsibilities

Section 105 Permits

Section 106 Inspections

Section 107 Maintenance

Section 108 Board of Appeals

Section 109 Violations

Section 110 Unsafe Buildings

Section 111 Stop Work Order

Committee Reason: The committee agreed that separating scoping and application provisions from administrative provisions within Chapter 1 of the IFC was appropriate and allowed for jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts versus two separate chapters. This modification eliminates a massive chapter and section reference re-numbering and correlation requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

PART V - IFGC

Committee Action: **Approved as Modified**

Replace the current proposal with the following:

CHAPTER 1
SCOPE AND ADMINISTRATION

Part 1 – Scope and Application

SECTION 101
GENERAL

SECTION 102
APPLICABILITY

Part 2 – Administration and Enforcement

SECTION 103
DEPARTMENT OF INSPECTION

SECTION 104
DUTIES AND POWERS OF CODE OFFICIAL

SECTION 105
APPROVAL

SECTION 106
PERMITS

SECTION 107
INSPECTIONS AND TESTING

SECTION 108
VIOLATIONS

SECTION 109
MEANS OF APPEAL

Committee Reason: Many jurisdictions delete or modify chapter one of the ICC codes and in doing so, may lose some needed code text.. Separating scoping and application provisions from administrative provisions within Chapter 1 of the IFGC is appropriate and allows jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts of Chapter one instead of creating two separate chapters. This modification eliminates the massive task of re-numbering all sections and section references throughout the ICC codes. Such re-numbering would be a likely source of confusion and future errata.

Assembly Action: **None**

PART VI — IMC

Committee Action: **Approved as Modified**

Replace the proposal with the following:

CHAPTER 1
SCOPE AND ADMINISTRATION

Part 1 – Scope and Application

SECTION 101
GENERAL

SECTION 102
APPLICABILITY

Part 2 – Administration and Enforcement

SECTION 103
DEPARTMENT OF MECHANICAL INSPECTION
SECTION 104
DUTIES AND POWERS OF CODE OFFICIAL

SECTION 105
APPROVAL

SECTION 106
PERMITS

SECTION 107
INSPECTIONS AND TESTING

SECTION 108
VIOLATIONS

SECTION 109
MEANS OF APPEAL

Committee Reason: This change provides a needed reorganization of Chapter 1 which will allow local jurisdictions to revise or delete the Administration and Enforcement portion of the chapter without losing the Scope and Application requirements. The modification moves the proposed Chapter 2 to a new section in Chapter 1, Scope and Application, to avoid renumbering all subsequent chapters of the IMC.

Assembly Action: **None**

PART VII — IPC

Committee Action: **Approved as Modified**

Replace the proposal with the following:

CHAPTER 1
SCOPE AND ADMINISTRATION

Part 1 – Scope and Application

SECTION 101
GENERAL

SECTION 102
APPLICABILITY

Part 2 – Administration and Enforcement

SECTION 103
DEPARTMENT OF PLUMBING INSPECTION

SECTION 104
DUTIES AND POWERS OF CODE OFFICIAL

SECTION 105
APPROVAL

SECTION 106
PERMITS

SECTION 107
INSPECTIONS

**SECTION 108
VIOLATIONS**

**SECTION 109
MEANS OF APPEAL**

Committee Reason: Many jurisdictions delete or modify chapter one of the ICC codes and in doing so, may lose some needed code text. Separating scoping and application provisions from administrative provisions within Chapter 1 of the IFGC is appropriate and allows jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts of Chapter one instead of creating two separate chapters. This modification eliminates the massive task of re-numbering all sections and section references throughout the ICC codes. Such re-numbering would be a likely source of confusion and future errata.

Assembly Action: **None**

**PART VIII — IPMC
Committee Action:** **Approved as Modified**

Replace the proposal with the following:

**CHAPTER 1
SCOPE AND ADMINISTRATION**

Part 1 – Scope and Application

**SECTION 101
GENERAL**

**SECTION 102
APPLICABILITY**

Part 2 – Administration and Enforcement

**SECTION 103
DEPARTMENT OF PROPERTY MAINTENANCE INSPECTION**

**SECTION 104
DUTIES AND POWERS OF CODE OFFICIAL**

**SECTION 105
APPROVAL**

**SECTION 106
VIOLATIONS**

**SECTION 107
NOTICES AND ORDERS**

**SECTION 108
UNSAFE STRUCTURES AND EQUIPMENT**

**SECTION 109
EMERGENCY MEASURES**

**SECTION 110
DEMOLITION**

**SECTION 111
MEANS OF APPEAL**

Committee Reason: The committee agreed that separating scoping and application provisions from administrative provisions within Chapter 1 of the IPMC was appropriate and allowed for jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts versus two separate Chapters. This modification eliminates a massive chapter and section reference re-numbering requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

**PART IX — IPSDC
Committee Action:**

Approved as Modified

Replace the proposal with the following:

**CHAPTER 1
SCOPE AND ADMINISTRATION**

Part 1 – Scope and Application

**SECTION 101
GENERAL**

**SECTION 102
APPLICABILITY
Part 2 – Administration and Enforcement**

**SECTION 103
DEPARTMENT OF PRIVATE SEWAGE DISPOSAL INSPECTION**

**SECTION 104
DUTIES AND POWERS OF CODE OFFICIAL**

**SECTION 105
APPROVAL**

**SECTION 106
PERMITS**

**SECTION 107
INSPECTIONS**

**SECTION 108
VIOLATIONS**

**SECTION 109
MEANS OF APPEAL**

Committee Reason: Many jurisdictions delete or modify chapter one of the ICC codes and in doing so, may lose some needed code text.. Separating scoping and application provisions from administrative provisions within Chapter 1 of the IFGC is appropriate and allows jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts of Chapter one instead of creating two separate chapters. This modification eliminates the massive task of re-numbering all sections and section references throughout the ICC codes. Such re-numbering would be a likely source of confusion and future errata.

Assembly Action: **None**

**PART X — IRC
Committee Action:** **Approved as Modified**

Replace the proposal with the following:

**CHAPTER 1
SCOPE AND ADMINISTRATION**

Part 1 – Scope and Application

**SECTION 101
GENERAL TITLE, SCOPE AND PURPOSE**

**SECTION 102
APPLICABILITY**

Part 2 – Administration and Enforcement

**SECTION 103
DEPARTMENT OF BUILDING SAFETY**

**SECTION 104
DUTIES AND POWERS OF BUILDING OFFICIAL**

**SECTION 105
PERMITS**

**SECTION 106
CONSTRUCTION DOCUMENTS**

**SECTION 107
TEMPORARY STRUCTURES AND USES**

**SECTION 108
FEES**

**SECTION 109
INSPECTIONS
SECTION 110
CERTIFICATE OF OCCUPANCY**

**SECTION 111
SERVICE UTILITIES**

**SECTION 112
BOARD OF APPEALS**

**SECTION 113
VIOLATIONS**

**SECTION 114
STOP WORK ORDER**

Committee Reason: The committee agreed that separating scoping and application provisions from administrative provisions within Chapter 1 of the IRC was appropriate and allowed for jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts versus two separate chapters. This modification eliminates a massive chapter and section reference re-numbering requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

**PART XI —IWUIC
Committee Action:** **Approved as Modified**

Replace the proposal with the following:

Revise Chapter 1 arrangement as follows:

**CHAPTER 1
SCOPE AND ADMINISTRATION**

Part 1 – General Provisions

Section 101 Scope and General Requirements

Part 2 – Administrative Provisions

Section 102 Authority of the Code Official

Section 103 Compliance Alternatives

Section 104 Appeals

Section 105 Permits

Section 106 Plans and Specifications

Section 107 Inspection and Enforcement

**Section 108
Certificate of Completion**

Committee Reason: The committee agreed that separating scoping and application provisions from administrative provisions within Chapter 1 of the IWUIC was appropriate and allowed for jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts versus two

separate chapters. This modification eliminates a massive chapter and section reference re-numbering and correlation requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

**PART XII —IZC
Committee Action:** **Approved as Modified**

Replace the proposal with the following:

**CHAPTER 1
SCOPE AND ADMINISTRATION
Part 1 – Scope and Application**

**SECTION 101
GENERAL**

**~~SECTION 103~~ 102
EXISTING BUILDINGS AND USES**

Part 2 – Administration and Enforcement

**~~SECTION 104~~ 103
DUTIES AND POWERS OF THE ZONING CODE OFFICIAL**

**~~SECTION 105~~ 104
PLANNING COMMISSION**

**~~SECTION 106-105~~
COMPLIANCE WITH THE CODE**

**~~SECTION 107-106~~
BOARD OF ADJUSTMENT**

**~~SECTION 108-107~~
HEARING EXAMINER**

**~~SECTION 109-108~~
HEARINGS, APPEALS AND AMENDMENTS**

**~~SECTION 110-109~~
VIOLATIONS**

**~~SECTION 111-110~~
PERMITS AND APPROVALS**

**~~SECTION 112-111~~
FEES**

Committee Reason: The committee agreed that separating scoping and application provisions from administrative provisions within Chapter 1 of the IZC was appropriate and allowed for jurisdictions to modify the administrative provisions as required by their local laws while easily retaining the scoping, application and intent provisions of the code. The modification allows for two separate parts versus two separate Chapters. This modification eliminates a massive chapter and section reference re-numbering requirement throughout the I-codes that would be a possible source of confusion and future errata.

Assembly Action: **None**

G222-06/07

**PART I —IBC GENERAL
Committee Action:** **Approved as Modified**

Modify the proposal as follows:

106.2.1 Information on Quality of construction documents. Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when approved by the building official. Construction

documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the building official.

(Portions of proposal not shown remain unchanged)

Committee Reason: Clarifies difference between construction documents and submittal documents. The modification simply revises the title in new Section 106.2.1 to "Information on" from the proposed "Quality of" based on a committee preference of terminology. It should be noted that section titles are considered editorial.

Assembly Action: **None**

PART II — IEBC

Committee Action: **Approved as Modified**

Modify the proposal as follows:

106.2.1 ~~Quality of Construction documents.~~ Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents are permitted to be submitted when approved by the code official. Construction documents shall be of sufficient clarity to indicate the location, nature, and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules, and regulations, as determined by the code official. The work areas shall be shown.

(Portions of proposal not shown remain unchanged)

Committee Reason: The committee agreed that this change provided clarity in that it better distinguished between submittal documents and construction documents. Further, this change delineated the requirements for documentation for construction documents. The modification was to provide consistency between I-codes based on the actions of other code committees on similar changes.

Assembly Action: **None**

PART III — IRC

Committee Action: **Disapproved**

Committee Reason: The committee felt that the language presented in this code change proposal was already contained in the current code text and that the new language was an unnecessary reorganization.

Assembly Action: **None**

G223-06/07

Committee Action: **Disapproved**

Committee Reason: Based upon proponents request. See committee reason for G10-06/07

Assembly Action: **None**

G224-06/07

Committee Action: **Approved as Submitted**

Committee Reason: Appropriately updates to most current edition of referenced standards within the IBC for sections related to the General Building Code requirements.

Assembly Action: **None**
