## 1<sup>st</sup> thru 4<sup>th</sup> PRINTINGS (Posted: 2-18-14)

## **CHAPTER 4** PRESCRIPTIVE COMPLIANCE METHOD

[B] 410.8.12 Dressing, fitting and locker rooms. Where it is technically infeasible to provide accessible dressing, fitting or locker rooms at the same location as similar types of rooms, one accessible room on the same level shall be provided. Where separate-sex facilities are provided, accessible rooms for each sex shall be provided. Separate-sex facilities are not required where only unisex family or assisted use rooms are provided.

## CHAPTER 6 REPAIRS

**607.1.1 Receptacles.** Replacement of electrical receptacles shall comply with the applicable requirements of Section 406.3(D) 406.4(D) of NFPA 70.

## CHAPTER 7 ALTERATIONS-LEVEL 1

**704.1 General.** Repairs <u>Alterations</u> shall be done in a manner that maintains the level of protection provided for the means of egress.

## 1<sup>st</sup> and 2<sup>nd</sup> PRINTINGS (October 31, 2012)

## **CHAPTER 8 ALTERATIONS – LEVEL 2**

801.1 Scope. Level 2 alterations as described in Section 504 404-shall comply with the requirements of this chapter.

Exception: Buildings in which the reconfiguration is exclusively the result of compliance with the accessibility requirements of Section 705.2 shall be permitted to comply with Chapter 7.

## CHAPTER 8 ALTERATIONS-LEVEL 2

**804.2.2 Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1 and S-2.** In buildings with occupancies in Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1 and S-2, work areas that have exits or corridors shared by more than one tenant or that have exits or corridors serving an occupant load greater than 30 shall be provided with automatic sprinkler protection where all of the following conditions occur:

1. The *work area* is required to be provided with automatic sprinkler protection in accordance with the *International Building Code* as applicable to new construction; and

2. The work area exceeds 50 percent of the floor area; and

#### Exceptions:

#### 1. Work areas in Group R occupancies three stories or less in height.

2. If the building does not have sufficient municipal water supply for design of a fire sprinkler system available to the floor without installation of a new fire pump, work areas shall be protected by an automatic smoke detection system throughout all occupiable spaces other than sleeping units or individual dwelling units that activates the occupant notification system in accordance with Sections 907.4, 907.5, and 907.6 of the *International Building Code*.

## **2012 International Existing Building Code Errata**

(Portions of text and tables not shown are unaffected by the errata)

## 1<sup>st</sup> through 3rd PRINTING (October 31, 2012)

## CHAPTER 10 CHANGE OF OCCUPANCY

**1012.5.1 Height and area for change to higher hazard category.** When a change of occupancy classification is made to a higher hazard category as shown in Table 1012.5, heights and areas of buildings and structures shall comply with the requirements of Chapter 5 of the *International Building Code* for the new occupancy classification.

**Exception:** In other than Groups H, F-1 and S-1, in lieu of fire walls, use of fire barriers having a fire-resistance rating of not less than that specified in Table 706.4 of the *International Building Code*, constructed in accordance with Section 707 of the *International Building Code*, shall be permitted to meet area limitations required for the new occupancy in buildings protected throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 of the *International Fire Code*.

## 1<sup>st</sup> thru 4<sup>th</sup> PRINTINGS (Posted: 2-18-14)

### **CHAPTER 12 HISTORIC BUILDINGS**

**1203.10.1 Height.** Existing guards shall comply with the requirements of Section 605 604.

1205.1 General. Historic buildings undergoing a change of occupancy shall comply with the applicable provisions of Chapter 10, except as specifically permitted in this chapter. When Chapter 10 requires compliance with specific requirements of Chapter 7, Chapter 8 or Chapter 9 and when those requirements are subject to the exceptions in Section 1102 1202, the same exceptions shall apply to this section.

## 1<sup>st</sup> and 2<sup>nd</sup> PRINTINGS (October 31, 2012)

## **CHAPTER 14** PERFORMANCE COPLIANCE METHODS

[B] TABLE 1401.6.19

| PROTECTION REQUIRED BY TABLE     | PROTECTION PROVIDED |        |    |            |            |         |             |  |  |
|----------------------------------|---------------------|--------|----|------------|------------|---------|-------------|--|--|
| 508.2.5 509 OF THE INTERNATIONAL | None                | 1 hour | AS | AS with SP | 1 hour and | 2 hours | 2 hours and |  |  |
| BUILDING CODE                    |                     |        |    |            | AS         |         | AS          |  |  |
| a AS Automatic aprinklar avatamy |                     |        |    |            |            |         |             |  |  |

AS = Automatic sprinkler system;

SP = Smoke partitions (See IBC Section 508.2.5 509.4).

Note: For Table 1401.7, see page 68.

## [B] TABLE 1401.7 SUMMARY SHEET- BUILDING CODE

| SAFETY PARAMETERS                             | FIRE SAFETY<br>(FS) | MEANS OF EGRESS<br>(ME) | GENERAL SAFETY<br>(GS) |
|---|---------------------|-------------------------|------------------------|
| 1401.6.13 Maximum Exit Access Travel Distance | * * * *             |                         |                        |
| 1401.6.14 Elevator Control                    | * * * *             |                         |                        |
| 1401.6.15 Means of Egress Emergency Lighting  |                     |                         |                        |
| 1401.6.16 Mixed Occupancies                   |                     |                         |                        |
| 1401.6.17 Automatic Sprinklers                |                     | **** <u>+2 =</u>        |                        |
| 1401.6.18 Standpipes                          |                     |                         |                        |
| 1401.6.19 Incidental Use                      |                     | <del>+2 =</del>         |                        |

\*\*\*\* No applicable value to be inserted.

1<sup>st</sup> thru 4<sup>th</sup> PRINTINGS (Posted: 2-18-14)

## **APPENDIX CHAPTER A6 REFERENCED STANDARDS**

ICC

## 2012 International Existing Building Code Errata

(Portions of text and tables not shown are unaffected by the errata)

## 1<sup>st</sup> through 3rd PRINTING (October 31, 2012)

#### CHAPTER A3 PRESCRIPTIVE PROVISIONS FOR SEISMIC STRENGTHENING OF CRIPPLE WALLS AND SILL PLATE ANCHORAGE OF LIGHT, WOOD-FRAME RESIDENTIAL BUILDINGS

## [B] FIGURE A3-3 SILL PLATE BOLTING TO EXISTING FOUNDATION

For SI: 1 inch = 25.4 mm. **NOTES:** 

1. Plate washers shall comply with the following:

 $\frac{1}{2}$  in. anchor or bolt—2 in. x 2 in. x  $\frac{3}{16}$  in 3 in x 3 in x 0.229 in (76 mm x 76 mm x 5.8 mm) minimum.

 $\frac{5}{8}$  in. anchor or bolt  $\frac{2}{10}$  in  $\times 2$  in.  $\times \frac{3}{16}$  in  $\times 3$  in  $\times 3$  in  $\times 0.229$  in (76 mm  $\times 76$  mm  $\times 5.8$  mm) minimum.

2. See Figure A3-5 or A3-6 for cripple wall bracing.

### [B] FIGURE A3-4A SILL PLATE BOLTING IN EXISTING FOUNDATION – ALTERNATE

For SI: 1 inch = 25.4 mm.

### NOTES:

- 1. If shim space exceeds  $\frac{2 \frac{1}{2}}{1 \frac{1}{2}}$  in., alternate details will be required.
- 2. Where required, single piece shim shall be foundation grade redwood or preservative-treated wood. If preservative-treated wood is used, it shall be isolated from the foundation system with a moisture barrier.

### [B] FIGURE A3-4A SILL PLATE BOLTING IN EXISTING FOUNDATION—ALTERNATE ALTERNATE SILL PLATE ANCHORING IN EXISTING FOUNDATION WITHOUT CRIPPLE WALLS AND FLOOR FRAMING NOT PARALLEL TO FOUNDATIONS

## APPENDIX A CHAPTER A4 EARTHQUAKE RISK REDUCTION IN WOOD-FRAME RESIDENTIAL BUILDINGS WITH SOFT, WEAK OR OPEN FRONT WALLS

**[B] A405.2 Allowable foundation and lateral pressures.** The use of default values from the building code for continuous and isolated concrete spread footings shall be permitted. For soil that supports embedded vertical elements, Section A403.6 A403.4.1 shall apply.