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	CHAPTER 1 SCOPE AND ADMINISTRATION	CHAPTER 1 SCOPE AND ADMINISTRATION
		101.2 Scope. The provisions of <u>this code</u>
		International Existing Building Code shall apply to
		the repair, alteration, change or occupancy, addition
		to and relocation of existing buildings.
		Exception: Detached one- and two-family dwelling
		and multiple single-family dwellings (townhouses)
		not more than three stories above grade plane in
		height with a separate means of egress, and their
		accessory structures not more than three stories
		above grade in height, shall comply with this code or
		the International Residential Code.
	104.11 Alternative materials, design and	
	methods of construction, and equipment. The	
	provisions of this code are not intended to	
	prevent the installation of any material or to	
	prohibit any design or method of construction	
	not specifically prescribed by this code, provided	
	that any such alternative has been approved. An	
	alternative material, design, or method of	
	construction shall be approved where the code	
	official finds that the proposed design is	
	satisfactory and complies wit the intent of the	
	provisions of this code, and that the material,	
	method, or work offered is, for the purpose	
	intended, at least the equivalent of that	
	prescribed in this code in quality, strength,	
	effectiveness, fire resistance, durability, and	
	safety. Where the alternative material, design or	
	method of construction is not approved, the code	
	official shall respond in writing, stating the	
	reasons the alternative was not approved.	

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		106.2.5 Exterior balconies and elevated walking
		surfaces. New section.
		109.3.6 Weather-exposed balcony and walking surface
		waterproofing. New section.
	CHAPTER 2 DEFINITIONS	
	202 APPROVED. New definition.	
		202 BUILDING. New definition.
	202 DEFERRED SUBMITTAL. New definition.	
		202 DISPROPORTIONATE EARTHQUAKE DAMAGE. New
		definition.
		202 EXISTING STRUCTURE. New definition.
	202 RELOCATABLE BUILDING. New definition.	
	202 REROOFING. New definition.	
		202 RISK CATEGORY. New definition.
		202 ROOF COATING. New definition.
	202 ROOF RECOVER. New definition.	
	202 ROOF REPAIR. New definition.	
	202 ROOF REPLACEMENT. New definition.	
		202 SIESMIC FORCES. New definition.
		202 SUBSTANTIAL STRUCTURAL ALTERATION. New
		definition.
		202 SUBSTANTIAL STRUCTURAL DAMAGE. A condition
		where <u>any</u> one or both of the following apply:
		1. In any story, the vertical elements of the lateral
		force-resisting system have suffered damage
		such that the lateral load-carrying capacity of the
		structure in any horizontal direction has been
		reduced by more than 33 percent from its
		predamage condition.
		2. The capacity of any vertical <u>component carrying</u>
		gravity load-carrying component, or any group of
		such components, that has a tributary area

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		 support more than 30 percent of the total area of the structure's floor(s) and roof(s) has been reduced more than 20 percent from its predamage condition and the remaining capacity of such affected elements, with respect to all dead and live loads, is less than 75 percent of that required by the International Building Code this code for new buildings of similar structure, purpose and location. The capacity of any structural component carrying snow load, or any group of such components, that supports more than 30 percent of the roof area of similar construction has been reduced more than 20 percent from its predamage condition, and the remaining capacity with respect to dead, live and snow loads is less than 75 percent of that required by the International Building Code, for new buildings of similar structure, purpose and location.
	CHAPTER 3 PROVISIONS FOR ALL COMPLIANCE	CHAPTER 3 PROVISIONS FOR ALL COMPLIANCE
	METHODS	METHODS
		301.1 General. Revise- <u>The repair, alteration, change of</u>
		occupancy, addition or relocation of all existing buildings
		shall comply with Section 301.2, 301.3, or 301.4.
	301.1.4.1 Compliance with International	
	Building Code-level seismic forces.	
	Revise- 2. Compliance with ASCE 41 using a Tier 3	
	procedure and the two-level performance	
	objective in Table 301.1.4.1 for the applicable risk	
	<u>category.</u> both the BSE-1 and BSE-2 earthquake	
	hazard levels and the corresponding performance	
	levels shown in Table 310.1.4.1.	

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	301.1.4.2 Compliance with reduced	
	International Building Code- level seismic forces.	
	Revise 2.5. Seismic evaluation and design of	
	concrete buildings assigned to Risk Category I, II,	
	or III are permitted to be based on the	
	procedures specified in Chapter A5.	
	Revise- 3. ASCE 41, using the performance	
	objective in Table 301.4.2 for the applicable risk	
	category. Compliance with ASCE 31 based on the	
	applicable performance level as shown in Table	
	301.4.2. It shall be permitted to use the BSE-1	
	earthquake hazard level as defined n ASCE 41 and	
	subject to the limitations in Item 4 below.	
	TABLE 301.1.4.2 PERFORMANCE OBJECTIVES	
	FOR USE IN ASCE 41 FOR COMPLIANCE WITH	
	REDUCED INTERNATIONAL BUILDING CODE-	
	LEVEL SEISMIC FORCES. Revised.	
		301.2 Repairs. New section.
		301.3 Alteration, addition or change in occupancy. New
		section.
		301.4 Relocated buildings. New section.
		301.5 Compliance with a4ccessibility. New section.
		302.2 Dangerous conditions. New section.
	302.3 Existing materials. New section.	
	302.4 New and replacement materials. New	
	section.	
	302.5 Occupancy and use. New section.	
		302.5.1 New structural members and connections. New
		section.
		SECTION 303 STRUCTURAL DESING LOADS AND
		EVALAUTION AND DESIGN PROCEDURES. New section
		and subsections.
		SECTION 304 IN-SITU LOAD TESTS. New section.

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		SECTION 305 ACCESSIBILITY FOR EXISTING BUILDINGS.
		New section and subsections.
	CHAPTER 4 PRESCRIPTIVE COMPLIANCE	CHAPTER 4 <u>REPAIRS</u> PRESCRIPTIVE COMPLIANCE
	METHOD	METHOD- renumbered from IEBC-2015 Chapter 6
	402.2 Flood hazard areas. For buildings and	
	structures in flood hazard areas established in	
	Section 1612.3 of the International Building Code,	
	or Section R322 of the International Residential	
	<u>Code, as applicable</u> , any addition that constitutes	
	substantial improvement of the existing	
	structure, as defined in Section 202, shall comply	
	with the flood design requirements for new	
	construction, and all aspects of the existing	
	structure shall be brought into compliance with	
	the requirements for new construction for flood	
	design.	
	For buildings and structures in flood hazard areas	
	established in Section 1612.3 of the International	
	Building Code, or Section R322 of the	
	International Residential Code, as applicable, any	
	additions that do not constitute substantial	
	improvement of the existing structure, as defined	
	in Section 202, are not required to comply with	
	the flood design requirements for new	
	construction.	
	402.4 Existing structural elements carrying	
	lateral load. Where the addition is structurally	
	independent of the existing structure, existing	
	lateral load-carrying structural elements shall be	
	permitted to remain unaltered. Where the	
	addition is not structurally independent of the	
	existing structure. The existing structure and its	

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	addition acting together as a single structure shall	
	be shown to meet the requirements of Sections	
	1609 and 1613 of the International Building Code.	
	For purposes of this section, compliance with	
	ASCE 41, using aa Tier 3 procedure and the two-	
	level performance objective n Table 301.4.1 for	
	the applicable risk category, shall be deemed to	
	meet the requirements of Section 1613.	
	403.4.1 Seismic Design Category F. New section.	
	403.5 Bracing for unreinforced masonry	
	parapets upon reroofing. New section.	
	403.6 Wall anchorage for unreinforced masonry	
	walls in major alterations. New section.	
	403.7 Bracing for unreinforced masonry	
	parapets in major alterations. New section.	
	403.8 Roof diaphragms resisting wind loads in	
	high-wind regions. New section.	
	403.11 Refuge areas. New section and	
	subsections.	
	404.2.1 Evaluation. The building shall be	
	evaluated by a registered design professional,	
	and the evaluation findings shall be submitted to	
	the building official. The evaluation shall establish	
	whether the damaged building, if repaired to its	
	predamage state, would comply with the	
	provisions of the International Building Code for	
	wind and earthquake loads.	
	Wind loads for this evaluation shall be those	
	prescribed in Section 1609 of the International	
	Building Code. Earthquake loads for this	
	evaluation, if required, shall be permitted to be	
	75 percent of those prescribed in Section 1613 of	
	the International Building Code. Alternatively,	

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	compliance with ASCE 41, using the performance	
	objective in Table 301.1.4.2 for the applicable risk	
	category, shall be deemed to meet the	
	earthquake evaluation requirement.	
	404.2.2 Extent of repair for compliant buildings.	
	If the evaluation establishes compliance of the	
	predamage building in accordance with Section	
	404.2.1, then repairs shall be permitted that	
	restore the building to its predamage state.,	
	based on material properties and design	
	strengths applicable at the time of original	
	construction.	
	404.2.3 Extent of repair for noncompliant	
	buildings. If the evaluation does not establish	
	compliance of the predamage building in	
	accordance with Section 404.2.1, then the	
	building shall be rehabilitated to comply with	
	applicable provisions of the International Building	
	Code for load combinations that include wind or	
	seismic loads. The wind loads for the repair shall	
	be as required by the building code in effect at	
	the time of original construction, unless the	
	damage was caused by wind, in which case the	
	wind loads shall be as required by the	
	International Building Code. Earthquake loads for	
	this rehabilitation design shall be those required	
	for the design of the predamage building, but not	
	less than 75 percent of those prescribed in	
	Section 1613. New structural members and	
	connections required by this rehabilitation design	
	shall comply with the detailing provisions of the	
	International Building Code for new buildings of	
	similar structure, purpose and location.	

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	Alternatively, compliance with ASCE 41, using the	
	performance objective in Table 301.1.4.2 for the	
	applicable risk category, shall be deemed to meet	
	the earthquake rehabilitation requirement.	
		405.2.1.1 Snow damage. New section.
		405.2.2 Disproportionate earthquake damage. New
		section.
	SECTION 406 GLASS REPLACEMENT AND	
	REPLACEMENT WINDOWS. New section.	
	Section 407.1 Conformance.	
	Exception: The building need not be made to	
	comply with the seismic requirements for a new	
	structure unless required by Section 407.4.	
	407.1.1 Change in the character of use. New	
	section.	
	407.4 Structural. When a change of occupancy	
	results in a structure being reclassified to a higher	
	risk category, the structure shall conform to the	
	seismic requirements for a new structure of the	
	higher risk category. For purposes of this section,	
	compliance with ASCE 41, using a Tier 3	
	procedure and the two-level performance	
	objective in Table 301.1.4.1 for the applicable risk	
	category, shall be deemed to meet the	
	requirements of Section 1613 of the International	
	Building Code.	
	408.1 Historic buildings. The provisions of this	
	code that require improvements r3elative to a	
	building's existing condition or, in the case of	
	repairs, that require improvements relative to a	
	building's predamage condition, shall not be	
	mandatory for historic buildings uncles	
	specifically required in this section. relating to the	

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	construction, repair, alteration, addition,	
	restoration and movement of structures, and	
	change of occupancy shall not be mandatory for	
	historic buildings where such buildings are judges	
	by the building official to not constitute a distinct	
	life safety hazard.	
	408.2 Life safety hazards. New section.	
	408.2 Flood hazard areas. Within flood hazard	
	areas established in accordance with Section	
	1612.3 of the International Building Code, where	
	the work proposed constitutes substantial	
	improvement as defined in Section 1612.2 of the	
	International Building Code, the building shall be	
	brought into compliance with Section 1612 of the	
	International Building Code, or Section R322 of	
	the International Residential Code, as applicable:	
	410.8.11 Toilet rooms. Where it is technically	
	infeasible to alter existing toilet and bathing	
	rooms to be accessible, an accessible family or	
	assisted-use toilet or bathing room constructed in	
	accordance with Section 1109.2.1 of the	
	International Building Code is permitted. The	
	family or assisted use toilet or bathing room shall	
	be located on the same floor and in the same	
	area as the existing toilet or bathing rooms. <u>At</u>	
	the in accessible toilet or bathing rooms, provide	
	directional signs indicating the location of the	
	nearest family or assisted-use toilet room or	
	bathing room. This directional sign shall include	
	the International Symbol of Accessibility and sign	
	characters shall meet the visual character	
	requirements in accordance with ICC A117.1.	
	410.8.14 Amusement rides. New section.	

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	CHAPTER 5 CLASSIFICATION OF WORK	CHAPTER 4 REPAIRS CLASSIFICATION OF WORK-
		renumbered from IEBC-2015 Chapter 4
		501.2 Fire—resistance ratings. New section.
		502.2 Disproportionate earthquake damage. New
		section.
		502.4 402.3 Existing structural elements carrying gravity
		load.
		Exception: Buildings of Group R occupancy with not more
		than five dwelling or sleeping units used solely for
		residential purposes where the existing building and the
		addition together comply with the conventional light-
		frame construction methods of the International Building
		Code or the provisions of the International Residential
		Code.
		502.5 402.4 Existing structural elements carrying lateral
		load.
		Exception:
		1. Any existing lateral load-carrying structural
		element whose demand-capacity ratio with the
		addition considered is not more than 10 percent
		greater than its demand-capacity ratio with the
		addition ignored shall be permitted to remain
		unaltered. For purposes of calculating demand-
		capacity ratios, the demand shall be considered
		applicable load combinations with design lateral
		loads or forces in accordance with Sections 1609
		and 1613 of the International Building Code. For
		purposes of this exception, comparisons of
		demand-capacity ratios and calculation of design
		lateral loads, forces and capacities shall account
		for the cumulative effects of additions and
		alterations since original construction.

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		2. Buildings of Group R occupancy with not more
		than five dwelling or sleeping units used solely
		for residential purposes where the existing
		building and the addition together comply with
		the conventional light-frame construction
		methods of the International Building Code and
		the provisions of the International Residential
		<u>Code.</u>
		502.7 Carbon monoxide alarms in existing portions of a
		building. New section.
		502,8 Additions to Group E facilities. New section.
		<u>503.1</u> 4 03.1 General.
		Add- 3. Where provided in below-grade transportation
		stations, existing and new escalators shall have a clear
		width of less than 32 inches (815 mm).
		503.3 403.3 Existing structural elements carrying gravity
		load.
		Exceptions:
		1. Buildings of Group R occupancy with not more
		than five dwelling or sleeping units used solely
		tor residential purposes where the altered
		building compiles with the conventional light-
		Puilding Code or the provisions of the
		International Residential Code
		2 Ruildings in which the increased dead load is due
		2. <u>Buildings in which the increased dead load is due</u>
		covering weighing 3 nounds per square foot
		(0.1437 kN/m^2) or less over an existing single
		laver of roof covering
		503.7 Anchorage for concrete and reinforced masonry
		walls. New section.

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		503.8 Anchorage for unreinforced masonry walls in
		major alterations. New section.
		503.10 Anchorage of unreinforced masonry partitions in
		major alterations. New section.
		503.11 Substantial structural alteration. New section.
		503.13 403.9 Voluntary lateral force-resisting system
		alterations. Structural alterations that are intended
		exclusively to improve the lateral force-resisting system
		and are not required by other sections of this code shall
		not be required to meet the requirements of Section
		1609 or Section 1613 of the International Building Code,
		provided that all of the following apply: Alterations to
		existing structural elements or additions of new
		structural elements that are not otherwise required by
		this chapter and are initiated for the purpose of
		improving the performance of the seismic force-resisting
		system of an existing structure or the performance of
		seismic bracing or anchorage of existing the performance
		of seismic bracing or anchorage of existing nonstructural
		elements shall be permitted, provided that an
		engineering analysis is submitted demonstrating the
		following:
		1. The capacity of existing structural systems to resist
		forces is not reduced. altered structure and the altered
		nonstructural elements are no less conforming to the
		provisions of the International Building Code with respect
		to earthquake design than they were prior to the
		alteration.
		2. New structural elements are detailed <u>and connected to</u>
		existing or new structural elements as required by the
		International Building Code for new construction as
		required for new construction.

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		3. New or relocated nonstructural elements are detailed
		and connected to existing or new structural elements as
		required by the International Building Code for new
		construction.
		4. The alterations do not create a structural irregularity
		as defined in ASCE 7 or make an existing structural
		irregularity more severe.
		503.15 Carbon monoxide alarms. New section.
		504.5 405.5 Opening protectives. Doors and windows
		within 10 feet (3048 mm) of fire escape stairways along
		the fire escape shall be protected with 3/4 – hour
		opening protectives.
		Exception: Opening protection shall not be required in
		buildings equipped throughout with an approved
		automatic sprinkler system.
	505.1 Scope. Level 3 alterations apply where the	
	work area exceeds 50 percent of the building	
	area.	
		505.2 406.2 Replacement window opening control
		Revice 2. One of the following applies: The ten of the sill
		of the window opening is at a height less than 26 inches
		(815 mm) above the finished floor
		1 In Group B-2 or B-3 huildings containing dwelling
		units the top of the sill of the window opening is
		at a height less than 36 inches (915 mm) above
		the finished floor.
		 In one- and two- family dwellings and
		townhouses regulated by the International
		Residential Code, the top of the sill of the
		window opening is at a height less than 24 inches
		(610 mm) above the finished floor.

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		505.4 Emergency escape and rescue openings. New
		section.
		506.4 407.4 Structural. Section and subsections
		rewritten.
		507.4 Structural. New section.
	CHAPTER 6 REPAIRS	
	601.3 Flood hazard areas. In flood hazard areas, repairs that constitute substantial improvement shall require that the building comply with Section 1612 of the International Building Code, or Section R322 of the International Residential Code, as applicable.	
	606.2.4 Flood hazard areas. In flood hazard areas, repairs that constitute substantial improvement shall require that the building comply with Section 1612 of the International Building Code, <u>or Section R322 of the</u> <u>International Residential Code, as applicable</u> .	
	CHAPTER 7 ALTERATIONS- LEVEL 1	CHAPTER 7 ALTERATIONS- LEVEL 1
		701.4 Emergency escape and rescue openings. New section.
	702.4 Window openings control devices. New	702.4 Window openings control devices on replacement
	section	<u>windows</u> .
	702.5 Emergency escape and rescue openings.	702.5 Replacement window emergency escape and
	New section.	rescue openings.
		705.1 706.1 General. Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15 or the International Building Code. Exception:

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		 Roof replacement or roof recover of existing low slope roof coverings Reroofing shall not be required to meet the minimum design slope requirement of one-quarter vertical in 12 units horizontal (2-percent slope) in Section 1507 of the International Building Code for roofs that provide positive roof drainage. Recovering or replacing an existing roof covering shall not be required to meet the requirement for secondary (emergency overflow) drains or scuppers in Section 1502 of the International Building Code for roofs that provide positive roof drainage. For the purpose of this exception, existing secondary drainage or scupper systems required in accordance with this code shall not be removed unless they are replaced by secondary drains and scuppers designed and installed in accordance with Section 1502 of the
	705.1.9 Toilet rooms. Where it is technically infeasible to alter existing toilet and bathing rooms to be accessible, an accessible family or assisted-use toilet or bathing room constructed in accordance with Section 1109.2.1 of the International Building Code is permitted. The family or assisted use toilet or bathing room shall be located on the same floor and in the same area as the existing toilet or bathing rooms. <u>At the in accessible toilet or bathing rooms, provide directional signs indicating the location of the nearest family or assisted-use toilet room or bathing room. This directional sign shall include the International Symbol of Accessibility and sign</u>	

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	characters shall meet the visual character	
	requirements in accordance with ICC A117.1.	
		705.3.1 Roof replacement. New section and subsections.
	SECTION 706 REROOFING. New section.	
		706.2 707.2 Addition or replacement of roofing or
		replacement of equipment. Any existing gravity load-
		carrying structural element fir which an alteration causes
		increase in design dead, lice or snow load, including snow
		drift effects, of more than 5 percent shall be replaced or
		altered as needed to carry the gravity loads required by
		the Where addition or replacement of roofing or
		replacement of equipment results in additional dead
		loads, structural components supporting such roofing or
		equipment shall comply with the gravity load
		components of the International Building Code for new
		structures.
		Exceptions:
		1.—Structural elements where the additional dead
		load from the roofing or equipment does not
		increase the force in the element more than 5
		percent.
		2. Buildings of Group R occupancy with not more
		than five dwelling or sleeping units used solely
		for residential purposes where the altered
		building complies with constructed in accordance
		with the International Residential Code or the
		conventional light-frame construction methods
		of the International Building Code <u>or the</u>
		provisions of the International Residential Code.
		and where the dead load from the roofing or
		equipment is not increased by more than 5
		percent.

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		3. Buildings in which the increased dead load is due
		entirely to the addition Addition of a second
		layer of roof covering weighing 3 pounds per
		square foot (0.1437 kN/m ²) or less over an
		existing, single layer of roof covering.
	CHAPTER 8 ALTERATIONS- LEVEL 2	CHAPTER 8 ALTERATIONS- LEVEL 2
		801.3 Compliance.
		Exceptions:
		Add- 5. Where provided in below-grade transportation
		stations, existing and new escalators shall be permitted
		to have a clear width of less than 32 inches (815 mm).
		6. New structural members and connections shall be
		permitted to comply with alternative design criteria in
		accordance with Section 302.
	803.3 Smoke compartments barriers. In group I-	
	2 occupancies where the work area is on a story	
	used for sleeping rooms for more than 30	
	patients, the story shall be divided into not less	
	than two compartments by smoke barrier walls in	
	accordance with Section 407.5 of the	
	International Building Code as required for new	
	construction. Smoke barriers in Group I-2	
	occupancies shall be installed where required by	
	Sections 803.3.1 and 803.3.2.	
	803.2.2 Fire-resistance rating. Where approved	
	by the code official, buildings where an automatic	
	sprinkler system installed in accordance with	
	Section 903.3.1.1 or 903.3.1.2 of the	
	International Building Code has been added, and	
	the building is now sprinklered throughout, the	
	required fire-resistance ratings of building	
	elements and materials shall be permitted to	

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	meet the requirements of the current building	
	code. The building is required to meet the other	
	applicable requirements of the International	
	Building Code.	
	Plans, investigation and evaluation reports, and	
	other data shall be submitted indicating which	
	building elements and materials the applicant is	
	requesting the building official to review and	
	approve for determination of applying the	
	current building code fire-resistance ratings. Any	
	special construction features, including fire-	
	resistance-rate assemblies and smoke-resistive	
	assemblies, conditions of occupancy, means-of-	
	egress conditions, fire code deficiencies,	
	approved modifications or approved alternative	
	materials, design and methods of construction,	
	and equipment applying to the building that	
	impact required fire-resistance rating shall be	
	identified in the evaluation reports submitted.	
	The smoke barriers shall be fire resistance rated	
	for 30 minutes and constructed in accordance	
	with the International Building Code.	
		SECTION 804 CARBON MONOXIDE DETECTION. New
		section.
	805.3.1.1 Single-exit buildings.	805.3.1.1 Single-exit buildings. Section rewritten.
	Revise- 4. In Group R-4 occupancies the	
	maximum occupant load excluding staff is 16.	
	community residences for the developmentally	
	disabled, the maximum occupant load excluding	
	staff is 12.	
	805.3.1.2 Fire escapes required. For other than	
	<u>Group I-2, where more than one exit is required,</u>	
	an existing or newly constructed fire escape	

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	complying with Section 805.3.1.2.1 shall be	
	accepted as providing one of the required means	
	of egress.	
		TABLE 803.1.1(1) STORIES WITH NE EXIT OR ACCESS TO
		ONE EXIT FOR R-2 OCCUPANCIES. New table.
		TABLE 803.1.1(2) STORIES WITH NE EXIT OR ACCESS TO
		ONE EXIT FOR OTHER OCCUPANCIES. New table.
	805.4.5 Emergency power source in Group I-3.	
	Power-operated sliding doors or power-operated	
	locks for swinging doors shall be operable by a	
	manual release mechanism at the door.	
	Emergency power shall be provided for the doors	
	and locks in accordance with Section 2702 of the	
	International Building Code.	
	Exceptions:	
	1. Emergency power is not required in	
	facilities with 10 or fewer locks complying	
	with the exception to Section 408.4.1 of	
	the International Building Code.	
	2. Emergency power is not required where	
	remote mechanical operating releases	
	are provided.	
	Work areas in buildings of Group I-3 occupancy	
	having remote power unlocking capability for	
	more than 10 locks shall be provided with an	
	emergency power source for such locks. Power	
	shall be arranged to operate automatically upon	
	failure of normal power within 10 seconds and fir	
	a duration of not less than 1 hour.	
	805.10 Refuge areas. New section and	
	subsections.	
		806.2 807.4 Existing structural elements carrying gravity
		loads. Any existing gravity load-carrying structural

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		element for which an alteration causes an increase in
		design dead, live or snow load, including snow drift
		effects, of more than 5 percent shall be replaced or
		altered as needed to carry the gravity loads required by
		the International Building Code for new structures.
		Alterations shall not reduce the capacity of existing
		gravity load-carrying structural elements unless it is
		demonstrated that the elements have the capacity to
		carry tie applicable design gravity loads required by the
		International Building Code. Any existing gravity load-
		carrying structural elements whose gravity load-carrying
		capacity is decreased as part of the alteration shall be
		shown to have the capacity to resist the applicable design
		dead, live and snow loads, including snow drift effects, as
		required by the International Building Code for new
		buildings. structural elements supporting any additional
		gravity loads as a result of the alterations, including the
		effects of snow drift, shall comply with the International
		Building Code.
		Exceptions:
		1. Structural elements whose stress is not increased
		by more than 5 percent .
		1. Buildings of Group R occupancy with not more
		than five dwelling or sleeping units used solely
		for residential purposes where the entire building
		and its alteration comply with the conventional
		light-frame construction methods of the
		International Building Code and the provisions of
		the International Residential Code.
		2. <u>Buildings in which the increased dead load is</u>
		attributable to the addition of a second layer of
		roof covering weighing 3 pounds per square foot

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		(0.1437 kN/m ²) or less over an existing single
		layer of roof covering.
	807.5 Existing structural elements resisting	806.3 807.5 Existing structural elements resisting lateral
	lateral loads.	loads.
	Exception: Any existing lateral load carrying	Exception: Any existing lateral load carrying structural
	structural element whose demand-capacity ratio	element whose demand-capacity ratio with the alteration
	with the alteration considered is not more than	considered is not more than 10 percent greater than its
	10 percent greater than its demand-capacity ratio	demand-capacity ratio with the alteration ignored shall
	with the alteration ignored shall be permitted to	be permitted to remain unaltered. For purposes of
	remain unaltered. For purposes of calculating	calculating demand-capacity ratios, the demand shall be
	demand-capacity ratios, the demand shall be	considered applicable load combinations with design
	considered applicable load combinations with	lateral loads or forces in accordance with International
	design lateral loads or forces in accordance with	Building Code Sections 1609 and 1613. Reduced
	International Building Code Sections 1609 and	International Building Code-level seismic forces in
	1613. Reduced International Building Code-level	accordance with Section 301.1.4.2 shall be permitted.
	seismic forces in accordance with Section	Reduced seismic forces shall be permitted. For the
	301.1.4.2 shall be permitted. For the purposes of	purposes of this exception, comparisons of demand-
	this exception, comparisons of demand-capacity	capacity ratios and calculation of design lateral loads,
	ratios and calculation of design lateral loads,	forces and capacities shall account for the cumulative
	forces and capacities shall account for the	effects of additions and alterations since original
	cumulative effects of additions and alterations	construction.
	since original construction.	
		806.4 807.6 Voluntary lateral force-resisting system
		alterations. Structural alterations that are intended
		exclusively to improve the lateral force-resisting system
		and Alterations of existing structural elements and
		additions of new structural elements that are initiated for
		the purpose of increasing the lateral force-resisting
		strength or stiffness of an existing structure and that are
		not required by other sections of this code shall not be
		required to meet the requirements of Section 1609 or
		Section 1613 of be deigned for the forces conforming to
		the International Building Code, provided that the

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		following conditions are met an engineering analysis is
		submitted to show that:
		1. The capacity of existing structural elements required to
		resist forces is not reduced.
		2. The lateral loading to existing structural elements is
		not increased either beyond its capacity or more than 10
		percent 2. New structural elements are detailed and
		connected to existing structural elements as required by
		the International Building Code.
		3. 4. New or relocated nonstructural elements are
		detailed and connected to existing or new structural
		elements as required by the International Building Code;
		and
		<u>4. 5. The alterations do not create a structural irregularity</u>
		as defined in ASCE 7 or make a structural irregularity
		more severe. A dangerous condition as defined in this
		code is not created. Voluntary alterations to lateral force-
		resisting systems conducted in accordance with Appendix
		A and the referenced standards of this code shall be
		permitted .
	CHAPTER 9 ALTERATIONS- LEVEL 3	CHAPTER 9 ALTERATIONS- LEVEL 3
	902.2 Boiler and furnace equipment rooms.	
	Boiler and furnace equipment rooms adjacent to	
	or within <u>Groups I-1, I-2, I-4, R-1, R-2 and R-4</u>	
	occupancies shall be enclosed by 1-hour fire-	
	resistance-rated construction. the following	
	facilities shall be enclosed by 1-horu fire-	
	resistance-rated construction: day nurseries,	
	children shelter facilities, residential childcare	
	facilities, and similar facilities with children below	
	the age of 2 1/2 years or that are classified as	
	Group I-2 occupancies, shelter facilities,	

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	residences for the developmentally disabled,	
	group homes, teaching family homes,	
	transitional living homes, rooming and boarding	
	houses, hotels, and multiple dwellings.	
	Exceptions;	
	1. Steam boiler equipment operating at	
	pressures of Furnace and boiler	
	equipment of low-pressure type,	
	operating at pressure of 15 pounds per	
	square inch gauge (psig) (103.4 KPa) or	
	less <u>is not required to be enclosed.</u> for	
	steam equipment or 170 psig (1171 KPa)	
	or less for hot water equipment, when	
	installed in accordance with	
	manufacturer recommendations.	
	2. Hot water boilers operating at pressures	
	of 1870 psig (1171 KPa) or less are not	
	required to be enclosed.	
	 Furnace and boiler equipment of 	
	residential R-3 type with 400,000 200,000	
	British thermal units (Btu) (<u>4.22 x 108 J</u>	
	2.11 x 108 J) per hour input rating or less	
	is not required to be enclosed.	
	4. Furnace rooms protected with automatic	
	sprinkler protection.	
	904.1.3 Upholstered furniture or mattresses.	
	New section.	
		904.1.4 Other required automatic sprinkler systems.
		New section.
	906.2 Type B dwelling or sleeping units.	
	Exception: Group I-1, I-2, R-2, R-3 and R-4	
	dwelling or sleeping units where the first	
	certificate of occupancy was issued before March	

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	15, 1991 are not required to provide Type B	
	dwelling or sleeping units.	
	907.4.3 Seismic Design Category F. New section.	
	CHAPTER 10 CHANGE OF OCCUPANCY	
	1001.2 Certificate of occupancy. New section.	
	1001.2.1 Change of use. New section.	
	1002.1 Compliance with the building code.	
	Add- 11. Group I-2 occupancies.	
	1004.1 Fire protection. Fire protection	
	requirements of Section 1012 shall apply where a	
	building or portions thereof undergo a change of	
	occupancy classification or where there is a	
	change of occupancy within a space where there	
	is a different fire protection system threshold	
	requirement in Chapter 9 of the International	
	Building Code.	
		SECTION 1006 1007 STRUCTURAL. Rewritten.
	1012.5.1 Height and area for change to higher	
	hazard category.	
	Revise- Exception: For high-rise buildings	
	constructed in compliance with a previously	
	issued permit, the type of construction reduction	
	specified in Section 403.2.1 of the International	
	Building Code is permitted. This shall include the	
	reduction for columns. The high-rise building is	
	required to be equipped throughout with an	
	automatic sprinkler system in accordance with	
	Section 903.3.1.1 of the International Building	
	Code. In other than Groups H, F-1 and S-1, in lieu	
	of fire walls, use of fire barriers having a fire-	
	resistance raring of not less than that specified in	

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	Table 706.4 of the International Building Code,	
	shall be permitted to meet area limitations	
	required for the new occupancy in buildings	
	throughout with an automatic sprinkler system in	
	accordance with Section 903.3.1.1 of the	
	International Fire Code.	
	CHAPTER 11 ADDITIONS	CHAPTER 11 ADDITIONS
		1103.1 1103.2 Additional gravity loads. Any existing
		gravity load-carrying structural elements for which an
		addition and its related alterations cause and increase in
		design dead, live or snow load, including snow drift
		effects, of more than 5 percent shall be replaced or
		altered to carry the gravity loads required by the
		International Building Code for new structures .Any
		existing gravity load-carrying structural elements whose
		gravity load-carrying capacity is decreased as part of the
		addition and its related alterations shall be considered to
		be an altered element subject to the requirements of
		Section 806.2. Any existing element that will form part f
		the lateral load path for any part of the addition shall be
		considered to be an existing lateral load-carrying
		structural element subject to the requirements of Section
		<u>1103.3. Existing structural elements supporting any</u>
		additional gravity loads as a result of additions shall
		comply with the International Building Code.
		Exception: Buildings of Group R occupancy with no more
		than five dwelling units or sleeping units used solely for
		residential purposes where the existing building and the
		addition comply with the conventional light-frame
		construction methods of the International Building Code
		or the provisions of the International Residential Code.
	1103.3 Lateral force-resisting system.	

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	Exceptions:	
	Revise- 2. Any existing lateral load-carrying	
	structural element whose demand-capacity	
	ration with the addition considered s not more	
	than 10 percent greater than its demand-capacity	
	with the addition ignored shall be permitted to	
	remain unaltered. Fir purposes of this exception,	
	comparisons of demand-capacity ratios and	
	calculations of design lateral loads, forces and	
	capacities shall account for the cumulative effects	
	of additions and alterations since original	
	construction. For purposes of calculating	
	demand-capacity rations, the demand shall	
	consider applicable load combinations involving	
	International Building Code-level seismic forces in	
	accordance with Section 301.1.4.1. In other	
	existing buildings where the lateral-force story	
	shear in any story is not increased by more than	
	10 percent cumulative.	
	1103.5 Flood hazard areas.	
	Revise 1.1, 1.2, 2.1, and 2.2 by adding Section	
	R322 of the International Residential Code as a	
	referenced compliance standard.	
		SECTION 1105 CARBON MONOXIDE ALARMS IN GROUPS
		I-1, I-2, I-4, AND R. New section.
		SECTION 1106 STORM SHELTERS. New section.
	CHAPTER 12 HISTORIC BUILDINGS	
	1201.4 Flood hazard areas. In flood hazard areas,	
	if all proposed work, including repairs, work	
	required because of a change of occupancy, and	
	alterations, constitutes substantial improvement,	
	then the existing building shall comply with	

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	Section 1612 of the International Building Code,	
	or Section R322 of the International Residential	
	<u>Code, as applicable</u> .	
	1204.1.1 Site approval points. At least one	
	accessible route from a site arrival point to an	
	accessible main entrance shall be provided	
	accessible.	
		1205.1 General.
		Exceptions:
		1. The code official shall be authorized to accept
		existing floors and approve operational controls
		that limit the live load on ant such floor.
		2. <u>Repair of substantial damage is not required to</u>
		comply with Sections 405.2.3 and 405.2.4.
		Substantial structural damage shall be repaired in
		accordance with Section 405.2.1.
		SECTION 1206 RELOCATED BUILDINGS. New section.
	CHAPTER 13 RELCOATED OR MOVED BUILDINGS	CHAPTER <u>14</u> 13 RELCOATED OR MOVED BUILDINGS
	1302.6 Flood hazard areas. If relocated or moved	
	into a flood hazard area, structures shall comply	
	with Section 1612 of the International Building	
	Code, or Section R322 of the International	
	Residential Code, as applicable.	
	CHAPTER 14 PERFORMANCE COMPLIANCE	CHAPTER <u>13</u> 14 PERFORMANCE COMPLIANCE METHODS
	METHODS	
	1401.2.5 Accessibility requirements. All portions	
	of the buildings proposed for change of	
	occupancy shall conform to the accessibility	
	provisions of Section 410 or 705.	
		1301.2.3.1 Additions to Group E facilities. New section.
		1301.2.4 Alterations. New section.

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		1301.2.5 Escalators. New section.
	1401.3.3 Compliance with flood hazard	
	provisions. In flood hazard areas, buildings that	
	are evaluated in accordance with this section	
	shall comply with Section 1612 of the	
	International Building Code or Section R322 of	
	the International Residential Code, as applicable	
	of the work covered by this section constitutes	
	substantial improvement.	
	1401 6.4 Tenant and dwelling unit separations.	
	Evaluate the fire-resistance rating of floors and	
	walls separating tenants, including dwelling units,	
	and not evaluated under Sections 1401.6.3 and	
	1401.6.5. Group I-2 occupancies shall evaluate	
	the rating of the separations between patient	
	sleeping rooms.	
	Under the categories and occupancies in Table	
	1401.6.4, determine the appropriate value and	
	entre that value in Table 1401.7 under Safety	
	Parameter 1401.6.4. Tenant and Dwelling Unit	
	Separation, for fire safety, means of egress, and	
	general safety.	
	TABLE 1401.6.4 SEPARATION VALUES. Revised.	
	1401.6.8 Automatic fire detection. Evaluate the	
	smoke detection capability based on the based	
	on the location and operation of automatic	
	smoke detectors in accordance with Section 907	
	of the International Building Code and the	
	International Mechanical Code. Under the	
	categories and occupancies in Table 1401.6.8,	
	determine the appropriate value and enter that	
	value into Table 1401.7, under Safety Parameter	
	1401.6.8, Automatic Fire Detection, for fire	

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	safety, means of egress, and general safety.	
	Facilities in Group I-2 occupancies meeting	
	Category a, b or c shall be considered to fail the	
	evaluation.	
	TABLE 1401.6.8 AUTOMATIC FIRE DETECTION	
	VALUES. Revised.	
	1401.6.8.1 Categories.	
	Add- 6. Category f- Smoke detectors in corridors	
	only.	
	TABLE 1401.6.9 FIRE ALARM SYSTEM VALUES.	
	Revised.	
	TABLE 1401.6.10 SMOKE CONTROL VALUES.	
	Revised.	
	TABLE 1401.6.12 DEAD-END VALUES. Revised.	
	1401.6.12.1 Categories.	
	Add- 4. Category d- Dead ends exceeding	
	Category a.	
	1401.6.16 Mixed occupancies. Where a building	
	has two or more occupancies that are not in the	
	same occupancy classification, the separation	
	between the mixed occupancies shall be	
	evaluated I accordance with this section. Where	
	there is not separation between the mixed	
	occupancies or the separation between the	
	mixed occupancies does not qualify for any of the	
	categories indicated in Section 1401.6.16.1, the	
	building shall be evaluated as indicated in Section	
	1401.6, and the value for mixed occupancies shall	
	be zero. Under the categories and occupancies in	
	Table 1401.6.16, determine the appropriate value	
	and enter that value into Table 1401.7 under	
	Safety Parameter 1401.6.16, Mixed Occupancies,	
	for fire safety and general safety. Fire buildings	

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	without mixed occupancies, the value shall be	
	zero. Facilities in Group I-2 occupancies meeting	
	Category a shall be considered to fail the	
	evaluation.	
	TABLE 1401.6.16 MIXED OCCUPANCY VALUES.	
	Revised.	
	1401.6.17 Automatic sprinklers. Evaluate the	
	ability to suppress a fire based on the installation	
	of an automatic sprinkler system in accordance	
	with Section 903.3.1.1 of the International	
	Building Code. "Required sprinklers" shall be	
	based in the requirements of this code. Under	
	the categories and occupancies in Table	
	1401.6.16, determine the appropriate value and	
	enter that value into Table 1401.7 under Safety	
	Parameter 1401.6.17, Automatic Sprinklers, for	
	fire safety, means of egress divided by 2, and	
	general safety. High-rise buildings defined in	
	Chapter 2 of the International Building Code that	
	undergo a change of occupancy to Group R shall	
	be equipped throughout with an automatic	
	sprinkler system in accordance with Section 403	
	of the International Building Code and Chapter 9	
	of the International Building Code. Facilities in	
	Group I-2 occupancies meeting Category a, b, c,	
	or f shall be considered to fail the evaluation.	
	TABLE 1401.6.17 SPRINKLER SYSTEM VALUES.	
	Revised.	
	1401.6.20 Smoke compartmentation. New	
	section and subsections.	
	1401.6.21 Patient ability, concentration, smoke	
	compartment location and ratio to attendant.	
	New section and subsections.	

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	TABLE 1401.8 MANDATORY SAFETY SCORES.	
	Revised.	
	CHAPTER A1 SEISMIC STRENGTHENING	
	PROVISIONS FOR UNREINFORCED MASONRY	
	BEARING WALL BUILDINGS.	
		A102.1 General. The provisions of this chapter shall apply
		to all existing buildings not more than six stories in height
		above the base of the structure and having at least one
		unrestrained masonry bearing wall. The elements
		regulated by this chapter shall be determined in
		accordance with Table A1-A. Except as provided herein,
		other structural provisions of the building code shall
		apply. This chapter does not apply to the alteration of
		existing electrical, plumbing, mechanical or fire safety
		systems.
		A106.1 Condition of existing materials. New section.
		A106.2.3.6 Minimum quality of masonry.
		Revise- 2. Individual unreinforced masonry walls with v_{to}
		consistently less than 30 pounds per square inch (207
		kPa) shall be entirely pointed and retested prior to
		retesting.
		3. The lower-bound mortar strength f _{spL} is defined
		as the mean minus one standard deviation P _{d=L} of
		tensile-splitting test values fsp. mortar shear
		strength v _t , is the value in pounds per square inch
		(kPa) that is exceeded by 80 percent of the
		mortar shear test values, v _{to} .
	A106.3.2.1 Multiwythe solid brick.	
	Exception: Where S _{D1} is not more than 0.3,	
	veneer wythes anchored as specified in the	
	building code and made composite with back	
	masonry may be used for calculation of the	

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	effective thickness. Veneer wythes anchored as	
	specified in the building code and made	
	composite with backup masonry may be used for	
	calculation to the effective thickness, where S _{D1}	
	exceeds 0.3.	
	A106.3.3.9 Pointing. Deteriorated mortar joints	A106.3.3.9 Pointing. Deteriorated mortar joints in
	in unreinforced masonry walls shall be pointed in	unreinforced masonry walls shall be pointed in
	accordance with the following requirements:	accordance with the following requirements:
	1. Joint preparation. The deteriorated	4. Joint preparation. The deteriorated mortar shall
	mortar shall be cut out by means of a	be cut out by means of a toothing chisel or non-
	toothing chisel or non-impact power tool	impact power tool to a depth at which sound
	to a depth at which sound mortar is	mortar is reached but not less than ¾ inch (19.1
	reached but not less than ¾ inch (19.1	mm) or twice the thickness of the joint,
	<u>mm). Care shall be taken to not damage</u>	whichever is less, but not greater than 2 inches
	the brick edges. After cutting is complete,	(50 mm). Care shall be taken to not damage the
	all loose material shall be removed with a	brick edges. After cutting is complete, all loose
	brush, air stream or water steam.	material shall be removed with a brush, air
	2. Mortar preparation. The mortar mix shall	stream or water steam.
	be proportioned as required by the	5. Mortar preparation. The mortar mix shall be
	registered design professional. The	proportioned as required by the <u>construction</u>
	pointing mortar shall be prehydrated by	specifications and manufacturer's approved
	first thoroughly mixing all ingredients dry	instructions. registered design professional. The
	and then mixing again, adding only	pointing mortar shall be prehydrated by first
	enough water to produce a damp	thoroughly mixing all ingredients dry and then
	workable mix which will retain its form	mixing again, adding only enough water to
	when pressed into a ball. The mortar	produce a damp workable mix which will retain
	shall be kept in a damp condition for 1 2.	its form when pressed into a ball. The mortar
	hours; then sufficient water shall be	shall be kept in a damp condition for 1 2. hours;
	added to bring it to a consistency that is	then sufficient water shall be added to bring it to
	somewhat drier than conventional	a consistency that is somewhat drier than
	masonry mortar.	conventional masonry mortar.
	3. Packing. The joint into which the mortar	6. Packing. The joint into which the mortar is to be
	is to be packed shall be damp but without	packed shall be damp but without freestanding

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	freestanding water. The mortar shall be	water. The mortar shall be tightly packed into the
	tightly packed into the joint in layers not	joint in layers not exceeding ¼ inch (6.4 mm) in
	exceeding ¼ inch (6.4 mm) in depth until	depth until it is filled; then it shall be tooled to a
	it is filled; then it shall be tooled to a	smooth surface to match the original profile.
	smooth surface to match the original	
	profile.	Nothing shall prevent pointing of any deteriorated
		masonry wall joints before testing is performed in
	Nothing shall prevent pointing of any	accordance with Section <u>A106.2.3 A106.3</u> , except as
	deteriorated masonry wall joints before testing is	required in Section <u>A107.2 A107.1</u> .
	performed in accordance with Section A106.3,	
	except as required in Section A107.1.	
	according to UBC Standard 2 1-8. Nothing shall	
	prevent pointing of any deteriorated masonry	
	wall joints before the tests are made, except as	
	required in Section A107.1.	
		A107.4 New wall anchors. New section.
	A107.5 Tests of anchors in unreinforced	
	masonry walls. New section and subsections.	
		A108.1 Strength values.
		Revise- 2. <u>The strength reduction factor</u> , 0 , shall be taken
		equal to 1.0. Capacity reduction factors need not be
		used.
		A108.5 Wall tension anchors. New section.
		A111.6.4 New seismic force-resisting elements. New
		section.
		CHAPTER A3 PRESCRIPTIVE PROVISIONS FOR SEISMIC
		STREGTHENING OF CRIPPLE WALLS AND SILL PLATE
		ANCHORAGE OF LIGHT, WOOD-FRAME RESIDENTIAL
		BUILDINGS
		A301.2 Scope.
		Insert- 2. Group R with more than four dwelling units.
		A304.3.1 Existing perimeter foundations.

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		Add- Where existing conditions prevent anchor
		installations through the top of the sill plate, this
		connection shall be made in accordance with Figure
		A304.3.1(2), A304.3.1(3) or A304.3.1(4). Alternatively
		anchorage methods having a minimum shear capacity of
		900 pounds (4003 N) per connection parallel to the wall
		shall be permitted. The spacing of these alternative
		connections shall comply with the maximum spacing
		requirements of Table A304.3.1 for ½-inch (12.7 mm)
		bolts.
	CHAPTER A4 EARTHQUAKE RISK REDUCTION IN	
	WOOD-FRAME RESIDENTIAL BUILDINGS WITH	
	SOFT, WEAK OR OPEN FRONT WALLS	
	A403.8 Horizontal diaphragms. The strength of	
	an existing horizontal diaphragm sheathed with	
	wood structural panels or diagonal sheathing	
	need not be investigated unless the diaphragm is	
	required to transfer lateral forces from vertical	
	elements of the seismic force-resisting system	
	above the diaphragm to elements below the	
	diaphragm because of an offset in placement of	
	the elements.	
	Rotational effects shall be accounted for when	
	asymmetric wall stiffness increases shear	
	<u>demand.</u>	
	Wood diaphragms with stories above shall not be	
	allowed to transmit lateral forces by rotation or	
	cantilever except as allowed by the building code;	
	nowever, rotational effects shall be accounted for	
	when unsymmetric wall stiffness increases shear	
	l demands.	

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	Exception: Diaphragms that cantilever 25 percent	
	of less of the distance between lines of lateral	
	load-resisting elements from which the	
	diaphragm cantilevers may transmit their shears	
	by cantilever, provided the rotational effects on	
	shear walls parallel and perpendicular to the load	
	are taken into account.	
	CHAPTER A5 EARTHQUAKE HAZARD REDUCTION	
	IN EXISINT CONCRETE BUILDINGS	
	A502.1 Scope	
	Exception. This chapter shall not apply to	
	concrete buildings assigned to Risk Category IV.	
	where seismic Design Category A is permitted.	
	A501.1 General. Structures conforming to the	
	requirements of the ASCE 41 Chapter 4, ASCE 31	
	Tier 1, Screening Phase, are permitted to be	
	shown to be in conformance to this chapter by	
	submission of a report to the building official as	
	described in this section.	
	A507.1 General. A tier 3 evaluation shall be	
	performed using the Nonlinear Static Procedure	
	or Nonlinear Dynamic Procedure of Section	
	<u>10.3.1.2.2 of ASCE 41.</u> nonlinear procedures of	
	Section 6.3.1.2.2 of ASCE 41, The general	
	assumptions and requirements of Section 10.3 of	
	ASCE 41 6.0., excluding concrete frames with in-	
	fills shall be used in the evaluation. <u>Reduced</u>	
	International Building Code level site-ground	
	motions in accordance with Section A504.3 are	
	permitted for this evaluation. Structures meeting	
	ASCE 41 Life Safety (LS) acceptance criteria shall	
	be deemed to comply with this chapter. If a Tier 3	

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	analysis identifies nonconforming conditions,	
	such conditions shall be modified to conform to	
	the acceptance criteria. Site-ground motions in	
	accordance with Section A504.3 are permitted for	
	this evaluation.	
	APPENDIX C: GUIDELINES FOR THE WIND	
	RETROFIT OF EXISTING BUILDINGS	
	CHAPTER C1 GABLE END RETROFIT FOR HIGH-	
	WIND AREAS	
	C101.1 Purposes. New section.	
	C101.2 Eligible buildings and gable end walls.	
	New section.	
	C101.3 Compliance. New section.	
	TABLE C104.5.1 SPACING OF GUSSET ANGLES.	
	Revised.	
	TABLE C104.5.2 SPACING OF LAG OR MASONRY	
	SCREWS USED TO CONNECT SILL PLATE OF	
	GABLE END WALL TO TOP OF THE WALL BELOW.	
	Revised.	
	CHAPTER C2 ROOF DECK FASTENING FOR HIGH-	
	WIND AREAS	
	C201.1 Purposes. New section	
	C201.2 Eligible conditions. New section.	