

APPENDIX C



REVIEWED FOR CODE COMPLIANCE

ICC 600 DESIGN CHECKLIST

[The information contained in this appendix is not part of this American National Standard (ANSI) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this appendix may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to this standard.]

Building Occupancy Type: Utility

Building Name Smith Pole Barn

Address PID# 056S1709612001

GENERAL WIND DESIGN REQUIREMENTS					
101.2.2	Enclosure classification: Enclosed as described in Section 102.1.1		Yes	No	
301.3	Ultimate design wind speed, mph (V_{ult}) (3-sec gust)	Wind Speed =	130 mph (V_{ult})		
301.4	Exposure category		B	C	D
301.3.1	Where Exposure D, Adjustment Factor per Table 301(4) (enter N/A if not applicable)				
301.5	Subject to Topographic Wind Effects		Yes	No	
	If yes, Adjustment Factor per Table 301(5)				

	If required, Adjusted Design (enter N/A if not applicable)	mph  REVIEWED FOR CODE COMPLIANCE		
GENERAL FLOOD DESIGN REQUIREMENTS				
102.3	Building sited in flood hazard area	Yes		No
	If yes, flood-resistant construction in accordance with:	IRC		ASC E 24
GENERAL STORM SHELTER DESIGN REQUIREMENTS				
303.1	If present, storm shelter designed and constructed in accordance with ICC 500	Yes	No	N/A
GENERAL FOUNDATION REQUIREMENTS				
102.2	FOUNDATION TYPE (Check appropriate type):			
	1. Monolithic slab-on-grade	_____		
	2. Foundation walls supported on cast-in-place concrete footings	_____		
	If Stem wall foundation, height no greater than 3 feet unless Section 301.6 , Exceptions 1 through 5 are met	Yes	No	N/A
	3. Pile foundation (requires engineering design)	_____		
CHECKLIST FOR BUILDINGS WITH MASONRY EXTERIOR WALLS (CHAPTER 4)				
102.1	BUILDING GEOMETRY-MASONRY EXTERIOR WALLS			
	Number of stories (maximum of three)	_____		

	Building endwall width no greater than 60 feet	W =	 REVIEWED FOR CODE COMPLIANCE					
	Building sidewall length	L =						
	Length to width ratio (L/W)	L/W =						
	L/W greater than or equal to 0.5		Yes		No			
	L/W less than or equal to 2		Yes		No			
	Bearing wall clear height no greater than 10 feet	(H = _____ft)	Yes		No			
	Nonbearing wall clear height no greater than 26 feet	(H = _____ft)	Yes		No			
	Building eave height no greater than 30 feet maximum	(H = _____ft)	Yes		No			
	Mean roof height above average grade no greater than 38 feet	(H = _____ft)	Yes		No			
	Eave to peak height of roofs no greater than 16 feet (Section 403.1)	(H = _____ft)	Yes		No			
	Complies with limitations on roof type (gable, flat or hip)		Yes		No			
	Roof slope between 0:12 -12:12 (0 degree - 45 degrees)		Yes		No			
	Roof overhang at sidewalls and all walls for hip roofs no greater than 4 feet maximum		Yes		No			
	Roof overhang at sidewalls and all walls for hip roofs designed when greater than 2 feet		Yes		No			

	Roof overhang at endwalls with outlooker framing no greater than 2 feet	Yes	 No	
	Roof overhang at endwalls with other framing no greater than 1 foot	Yes		No
302	NONRECTANGULAR BUILDINGS			
	Nonrectangular building with masonry or concrete exterior walls designed per Section 302	Yes		No
402	GENERAL			
402.1	DESIGN OF FOOTINGS AND FOUNDATIONS			
402.1.1	All exterior walls, bearing walls and columns supported on concrete or masonry footings of sufficient design to safely support the loads imposed as determined from the character of the soil	Yes	No	N/A
	Minimum size per Section 402.1.2	Yes	No	N/A
	Uplift resistance verified per Section 402.1.3	Yes	No	N/A
402.2	CONSTRUCTION OF FOOTINGS AND FOUNDATIONS			
	Footings level and minimum 12 inches below finished ground line	Yes	No	N/A
	Footing reinforcement steel per Section 402.2.2	Yes	No	N/A
	Outer bar of reinforcement continuous around corners	Yes	No	N/A
	Foundation stem wall no less than 8 inches thick and at least as thick as wall supported above	Yes	No	N/A

402.3	FOOTING DOWELS		 REVIEWED FOR CODE COMPLIANCE		
	Footing dowel bars located per Section 402.3.1		Yes	No	N/A
	Same size as vertical reinforcement with standard 90-degree hook		Yes	No	N/A
	Minimum embedment 5 inches into 8-inch-thick footings, and 6 inches into all other footings		Yes	No	N/A
	Dowels extend into footing and terminate per Section 402.3.2		Yes	No	N/A
403.1	MATERIALS				
	Concrete masonry units (ASTM C90, 2000 psi minimum)		Yes	No	N/A
	Clay masonry units (ASTM C652 Class H40V, 4950 psi)		Yes	No	N/A
	Mortar, Structural (Type M, S, ASTM C270)		Yes	No	N/A
	Reinforcing steel (Grade 60 minimum)	ASTM A	_____	Grade	_____
	Metal accessories per Section 403.2.3		Yes	No	N/A
403.3	MASONRY CONSTRUCTION				
	Masonry construction per Section 403.3		Yes	No	N/A
403.4	REINFORCING STEEL				

	Size of bond beam reinforcement (No. 4, 5, 6 or 7)	No. _____ _____  REVIEWED FOR CODE COMPLIANCE		
	Size of vertical wall reinforcement (No. 4 or 5)	No. _____ _____		
	Length of lap splices in bond beams [Table 403(1)]	_____ i n.		
	Length of lap splices in vertical wall reinforcement [Table 403(1)]	_____ i n.		
	Bending of reinforcement per Section 403.2.3.3	Yes	No	N/A
	Minimum cover over reinforcing steel at all locations (refer to Section 403.1)	Yes	No	N/A
	Minimum lap splice lengths per Table 403(1)	_____ i n.		
	Lap splices to foundation dowels	Yes	No	N/A
	Standard hook embedded 6 inches into bond beam	Yes	No	N/A
403. 3	CLEANOUT OPENINGS			
	Cleanout openings provided per Section 403.3	Yes	No	N/A
402. 4	FLOOR SYSTEMS			
402. 4.1	CONCRETE SLAB-ON-GRADE			
	Concrete slab-on-grade (3 ¹ / ₂ -inch-thick minimum, no reinforcement required)	Yes	No	N/A

402. 4.2	WOOD FLOOR FRAMING PER CHAPTERS 4 AND 5		Yes	No	N/A
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403. 7	MASONRY GABLE				
	Rake beam: CIP concrete or cut masonry, 4-inches-high minimum, with reinforcement same as sidewall bond beam	Yes	No	N/A	
	Vertical reinforcement per Table 403(8) or 403(9)	Yes	No	N/A	
	2X nailer bolted to rake beam, spaced in accordance with Table 403(24)	Yes	No	N/A	
	Gable Overhang per Figure 403(12) or 403(13) and Table 403(24)	Yes	No	N/A	
	Alternate: Wood framed gable constructed and braced per Section 403.7.8	Yes	No	N/A	
403. 5	EXTERIOR SHEAR WALLS				
	Required shear wall length parallel to ridge [Table 403(3) or 403(6)]	L = _____ ft.	with no. _____ reinf.		
	Required shear wall length perpendicular to ridge [Table 403(4) or 403(7)]	L = _____ ft.	with no. _____ reinf.		
	Maximum distance between shear walls (perpendicular to ridge) when using interior shear walls = 2.5 X building width per Section 403.5.1	2.5W = _____ ft.			
	Minimum shear wall length = 2 feet per Section 403.5.1	Yes	No	N/A	
	Sum of shear wall segments parallel to ridge per Section 403.5.2	_____ ft.			
	Sum of shear wall segments perpendicular to ridge per Section 403.5.2	_____ ft.			

	Do multiple shear wall segments meet Section 403.5.2?	Yes	No	N/A
	Shear wall openings: maximum 5 inches for piers and 12 inches above and below piers, maximum dimension, 144 in. ² per Section 403.5.3	Yes	No	N/A
	Maximum distance between shear wall segments 18 feet per Section 403.5.4	Yes	No	N/A
	Minimum 2-foot shear wall located at building all corners per Section 403.5.4	Yes	No	N/A
	Shear wall reinforcing per Section 403.5	Yes	No	N/A
	Upper story shear walls located directly over shear walls in story below per Section 403.5.5	Yes	No	N/A
403.6	INTERIOR SHEAR WALLS			
	Interior bond beam full width of building	Yes	No	N/A
	Length of interior shear walls sized per Section 403.6	Yes	No	N/A
	Interior wall bond beam reinforcement continuous with exterior wall bond beam reinforcement	Yes	No	N/A
	Top of shear wall supported per Figure 403(9)	Yes	No	N/A
	If used on bottom story only, design per Section 403.6.2	Yes	No	N/A
403.11	ATTIC FLOOR OR CEILING SYSTEMS			
	Ceiling joist spans per AWC STJR or AWC WFCM	Yes	No	N/A
	Wood I-joist spans per manufacturer's code evaluation report	Yes	No	N/A



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	Wood truss systems per Section 403.12.2	Yes	No	N/A
403.12	ROOF SYSTEMS	 REVIEWED FOR CODE COMPLIANCE		
403.12.1	RAFTER-JOIST FRAMING SYSTEMS			
	Rafters: sized per AWC WFCM Span Tables (24 inches o.c. maximum)	Yes	No	N/A
	Rafter-joist system per AWC WFCM	Yes	No	N/A
403.12.2	TRUSS FRAMING SYSTEMS			
	Truss design per ANSI/TPI-1	Yes	No	N/A
	Designs to indicate ultimate design wind speed, height and uplift	Yes	No	N/A
	Maximum truss spacing at 24 inches	Yes	No	N/A
	Girder trusses designed as drag struts (where required)	Yes	No	N/A
	Step-down hip system used for hip roof	Yes	No	N/A
403.12.3	ROOF SHEATHING			
	Sheathing is wood structural panels sized and installed per AWC WFCM	Yes	No	N/A
	Spacing of anchor bolts for the top plate per Table 403(28)	Yes	No	N/A
403.12.4	BRACING GABLE ENDWALLS			

	When a gable endwall extends from the uppermost floor to the underside of the roof and is not supported by a ceiling diaphragm, endwall roof bracing is provided perpendicular to the rafters or trusses in the first two rafter or truss spaces at each end in accordance with the WFCM	Yes	No	N/A
403.12.5	ROOF DIAPHRAGM			
	In accordance with the WFCM	Yes	No	N/A
	Connection of roof framing to masonry wall per Section 403.12	Yes	No	N/A
403.8	CONNECTIONS FOR WOOD ROOF SYSTEMS			
	Sidewall, truss/rafter direct to bond beam:			
	Connector rating for uplift [Table 403(23)]			_____lb s.
	Connector rating for lateral load parallel to wall [Table 403(25)]			_____lb s.
	Connector rating for load perpendicular to the wall [Table 403(26)]			_____lb s.
	Sidewall, bolted top plate alternate:			
	Bolt, washer, nut, top plate material per Section 403.8.2	Yes	No	N/A
	Bolt spacing per Table 403(28)	Yes	No	N/A
	$\frac{9}{16}$ -inch maximum diameter bolt hole in top plate	Yes	No	N/A
	Bolts 6 inches to 12 inches from end of plate and each side of a splice	Yes	No	N/A



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	Truss rafters fastened to top plate w/rated connector per Tables 403(25), 403(26) and 403(27)	Yes	No	N/A
	Continuous gable endwalls:			
	Per Figure 403(11) or Figure 403(12) and Table 403(23a) , Table 403(23b) , Table 403(23c) and Table 403(23d) as appropriate	Yes	No	N/A
	Gable truss endwalls (permitted only where allowed by Section 403.8.4)	Yes	No	N/A
	Gable truss total shear anchorage required [Tables 403(23b) , 403(23c) and 403(23d)]	_____ lb s.		
	Top plate alternate at gable endwalls per Section 403.8.4	Yes	No	N/A
	Wood framed gable endwalls: Refer to Section 603	Yes	No	N/A
	Hip roof trusses at endwalls: Modify sidewall uplift per the WFCM	Yes	No	N/A
	Interior shear wall to roof: similar to endwalls [Figure 403(9)]	Yes	No	N/A
403.13	OPEN STRUCTURES			
403.13.1	EXTERIOR WALLS			
	Connection between porch roof and wall per Section 507 or 403.7	Yes	No	N/A
403.13.2	POSTS			
	Posts are solid grouted minimum 8 × 8 with minimum one No. 4 vertical or wood posts	Yes	No	N/A

	When posts support wood beam, embedded anchor with capacity per Table 507	Yes	No	N/A
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403. 13.3	BEAMS			
	Masonry beams per Section 403.9 connected to post with one No. 4 standard hook	Yes	No	N/A
	Roof members connected to masonry beam with anchors rated per Table 507	Yes	No	N/A
102. 1	BUILDING GEOMETRY-CONCRETE EXTERIOR WALLS			
	Number of stories (maximum of 2)	_____		
	Building endwall width (40 feet maximum)	W =	_____	
	Building sidewall length	L =	_____	
	Length to width ratio (L/W)	L/W =		
	L/W greater than or equal to 0.5	Yes		No
	L/W less than or equal to 2	Yes		No
	Bearing wall clear height no greater than 10 feet	(H = _____ft)	Yes	No
	Nonbearing wall clear height no greater than 10 feet	(H = _____ft)	Yes	No
	Mean roof height no greater than 35 feet maximum	(H = _____ft)	Yes	No
	Complies with limitations in roof type (gable or hip)	Yes		No

	Roof slope between 0:12 - 12:12	Yes	No	
	Roof overhang at sidewalls and all hip roofs no greater than 4 feet maximum	Yes	No	
	Roof overhang at endwalls with outlooker framing no greater than 2 feet	Yes	No	
	Roof overhang at endwalls with other framing no greater than 2 feet	Yes	No	
302	NONRECTANGULAR BUILDINGS (Add leg dimensions)			
	Nonrectangular building with concrete exterior walls designed per Section 302	Yes	No	
402	GENERAL			
402.1	DESIGN OF FOOTINGS AND FOUNDATIONS			
402.1.1	All exterior walls, bearing walls and columns supported on concrete or masonry footings of sufficient design to safely support the loads imposed as determined from the character of the soil	Yes	No	N/A
	Minimum size per Section 402.1.2	Yes	No	N/A
	Uplift resistance verified per Section 402.1.3	Yes	No	N/A
402.2	CONSTRUCTION OF FOOTINGS AND FOUNDATIONS			
	Footings level and minimum 12 inches below finished ground line	Yes	No	N/A
	Footing reinforcement steel per Section 402.2.2	Yes	No	N/A
	Outer bar of reinforcement continuous around corners	Yes	No	N/A



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	Foundation stem wall no less than 8 inches thick and at least as thick as wall supported above	Yes	No	N/A
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402.3	FOOTING DOWELS			
	Footing dowel bars located per Section 402.3.1	Yes	No	N/A
	Same size as vertical reinforcement with standard 90-degree hook	Yes	No	N/A
	Minimum embedment 5 inches into 8-inch-thick footings, and 6 inches into all other footings	Yes	No	N/A
	Dowels extend into footing and terminate per Section 402.3.2	Yes	No	N/A
402.4	FLOOR SYSTEMS			
402.4.1	CONCRETE SLAB ON GRADE			
	Concrete slab-on-grade (3 ¹ / ₂ inch thick minimum, no reinforcement required)	Yes	No	N/A
402.4.2	WOOD FRAMING PER CHAPTERS 4 AND 5	Yes	No	N/A
404	ABOVE-GRADE CONCRETE WALL SYSTEMS			
404.1	GENERAL REQUIREMENTS PER Section 404.1	Yes	No	N/A
409.2	MATERIALS			
	Anchor bolts per Section 402.2.1	Yes		No

409.5	ABOVE-GRADE WALL REQUIREMENTS	 REVIEWED FOR CODE COMPLIANCE		
	Wall thickness equal to or greater than the thickness of wall in story above	Yes	No	N/A
	Vertical reinforcement at all corners of exterior walls	Yes	No	N/A
	Vertical reinforcement for flat concrete walls per Table 409(2)	Yes	No	N/A
	Vertical reinforcement for waffle-grid concrete walls per Table 409(3)	Yes	No	N/A
	Vertical reinforcement for screen-grid concrete walls per Table 409(4)	Yes	No	N/A
	Vertical reinforcement continuous from the bottom of foundation wall to the roof	Yes	No	N/A
	Vertical reinforcement terminates in 90-degree hook at top of wall where design wind pressure per Table 301(1) exceeds 40 psf	Yes	No	N/A
	Horizontal reinforcement, min. four No. 4 Grade 40 bars, placed per Section 409.5.2	Yes	No	N/A
	Horizontal reinforcement continuous around corners or bent bar provided per Section 409.5.4	Yes	No	N/A
	Vertical and horizontal reinforcement placed within middle third of wall	Yes	No	N/A
	Vertical and horizontal reinforcement placed to provide cover required by Section 409.3.1	Yes	No	N/A
404.3	ANCHORAGE TO FLOORS AND ROOFS			
	Floor bolted to top of ICF wall option per Figure 404(14)	Yes	No	N/A

	Wood sill plate anchored with ½-inch bolts (embedded 7 inches, maximum 48 inches o.c., not more than 12 inches from corners)	Yes	No	N/A
	Anchor bolts for waffle-grid and screen-grid walls located in the cores	Yes	No	N/A
	Cold-formed steel anchored per Sections 503.1.2 and 504	Yes	No	N/A
	Floor supported by wood ledger boards option	Yes	No	N/A
	Quantity, size, spacing and installation of anchor bolts for flat walls having minimum thickness of 5.5 inches or for waffle or screen-grid walls having minimum thickness of 6 inches per Table 404 and Figure 404(15) , 404(16), 404(17) or 404(18)	Yes	No	N/A
	Quantity, size, spacing and installation of anchor bolts for flat walls having minimum thickness of 3.5 inches per Table 404 and Figure 404(17)	Yes	No	N/A
	Ledger minimum 2 by 8, No. 2 Southern Pine or Douglas Fir lumber	Yes	No	N/A
	Anchor bolts embedded 4 inches into concrete	Yes	No	N/A
	Ledger board in direct contact with concrete at bolt locations	Yes	No	N/A
	Hole in form for anchor bolt adequate size per Section 404.3.1.2	Yes	No	N/A
	Ledgers supporting floor or roof sheathing anchored to nonload-bearing walls attached with ½-inch bolts spaced a maximum of 6 feet o.c	Yes	No	N/A
	Wall to roof connection			
	Wood sill plate anchored with ½-inch bolts, embedded 7 inches, maximum 6 feet o.c., per Figure 404(19)	Yes	No	N/A

	Anchor bolts located in cores of waffle-grid and screen-grid ICF walls	Yes	No	N/A
	Rafter or truss ties provided per Sections 503 and 504 where roof uplift pressure is 20 psf or greater	Yes	No	N/A
	Floor and roof diaphragm construction			
	Wood-framed floor and roof diaphragm per Section 503.1.1	Yes	No	N/A
	Cold-formed steel framed floor and roof diaphragms per Section 503.1.2	Yes	No	N/A
CHECKLIST FOR BUILDINGS WITH WOOD LIGHT-FRAME EXTERIOR WALLS (CHAPTER 5)				
102. 1	BUILDING GEOMETRY—WOOD-FRAMED EXTERIOR WALLS			
	Number of stories (maximum of 3)	N =	_____	
	Building endwall width (maximum of 80 feet)	W =	_____	
	Building sidewall length (maximum of 80 feet, minimum of 12 feet)	L =	_____	
	Bearing wall clear height no greater than 10 feet	(H = _____ ft)	Yes	No
	Nonbearing wall clear height no greater than 20 feet	(H = _____ ft)	Yes	No
	Building mean roof height no greater than 33 feet	(H = _____ ft)	Yes	No
	Complies with limitations in roof type (gable or hip)	Yes		No

	Roof slope between 0:12 and 12:12	Yes	No	 REVIEWED FOR CODE COMPLIANCE
	Roof overhang at sidewalls and all hip roofs no greater than 2 feet maximum	Yes	No	
	Roof overhang at gable endwalls with outlooker framing no greater than 2 feet	Yes	No	
	Rake overhang at gable endwalls with other framing no greater than 0.75 feet	Yes	No	
503	LIGHT-FRAME CONSTRUCTION			
	Constructed in accordance with AWC Wood Frame Construction Manual (WFCM for One- and Two-Family Dwellings)	Yes		No
504	FASTENERS AND CONNECTORS			
	Continuous load path between footings and roof framing provided	Yes		No
	Roof framing connectors on same side of top plate as top plate to stud connection	Yes		No
	Approved connectors, anchors and other fastening devices installed per manufacturer's recommendations	Yes		No
	Fasteners and connectors directly or partially exposed to salt air within 3000 feet of saltwater coastline or other area subject to salt corrosion	Yes		No
	If yes, corrosion resistance of screws, bolts and nails meets Section 504.3.1	Yes		No
	Fasteners used with connectors or other metal plates have corrosion-resistant coating or composition that is compatible with the corrosion-resistant coating or composition of the connectors to prevent corrosion from galvanic action between dissimilar materials	Yes	No	N/A

	If yes, corrosion resistance of connectors and metal plates meets Section 504.3.2	Yes	 No	
	Fasteners and connectors in contact with preservative-treated or fire-retardant-treated wood meet Section 504.4	Yes	No	N/A
505	FOOTINGS AND FOUNDATIONS			
505.1	GENERAL			
	Continuous foundations per Section 505.1.2			
	Type of continuous foundation (stem wall, monolithic slab-on-grade, or wood piles)	_____		
	Dimension of foundation	T = _____ in.	W = _____ in.	
	Foundation dimensions meet Table 505(1)	Yes		No
	Minimum required foundation weight per Table 505(2)	W = _____ plf		
	Provided foundation weight per Section 505.1.3	W = _____ plf		
	Provided weight exceeds required weight	Yes		No
	Masonry materials and construction per Section 403	Yes		No
	Concrete materials and construction per Section 404	Yes		No
505.2	STEM WALL FOUNDATION			
	Footings reinforced with two No. 5 continuous bars	Yes		No
	Stem wall height no greater than 3 feet above grade except as permitted by Section 301.6	Yes		No

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	Stem wall constructed in accordance with (check one)	<u>Section 505.2.2.1</u>	<u>Section 505.2.2.2</u>  REVIEWED FOR CODE COMPLIANCE		
	Stem wall per <u>Section 505.2.2.1</u> as follows:				
	8-inch bond beam at floor level with one No. 5, continuous at corners, 25-inch lap	Yes		No	
	Vertical reinforced: No. 5 @ 8 feet o.c. and within 12 inches of shear wall hold-downs, terminate in bond beam with standard hook	Yes		No	
	Footing dowels with standard 90-degree hook embedded 6 inches in footing, 25-inch lap	Yes		No	
	Pier and curtain walls in accordance with <u>Chapter 4</u> of the <i>International Residential Code</i> are permitted for one- and two-story dwellings with ultimate design wind speeds not exceeding 140 mph	Yes	No	N/A	
	Constructed per <u>Chapter 4</u> of the <i>International Residential Code</i>	Yes		No	
	Sill plates anchored to foundation per WFCM Section 3.2	Yes		No	
	Minimum 3 X 3 X 0.229-inch steel plate washers on anchor bolts where bolts are used to transfer uplift to foundation	Yes		No	
505.3	MONOLITHIC SLAB-ON-GRADE				
	Slab and footing poured as monolithic unit	Yes	No	N/A	
	Footing minimum 12 inches wide by 20 inches thick <u>[Table 505(1)]</u>	Yes	No	N/A	
	Footing reinforced with two No. 5 bars, outer bar continuous around corners, minimum lap 25 inches	Yes	No	N/A	

	Sill plates anchored to foundation per WFCM Section 3.2 (Figure 505(6), 505(7) or 505(8))	Yes	No	N/A
	3 X 3 X 0.229-inch steel plate washers on anchor bolts where bolts are used to transfer uplift to foundation	Yes		No
	Post-tensioned slab-on-grade designed by registered design professional	Yes	No	N/A
505.4	WOOD PILES			
	Wood piles designed by a registered design professional in accordance with the <i>International Building Code</i>	Yes	No	N/A
506	SLAB-ON-GRADE FLOOR SYSTEMS			
	Concrete floors cast in place slab-on-grade	Yes	No	N/A
	Slab minimum 3½ inch thick with 6 × 6 W1.4 × W1.4 welded wire reinforcement at mid-height...	Yes	No	N/A
507	OPEN STRUCTURES			
507.1	GENERAL			
	Unenclosed or partially enclosed structures or portions attached or detached have engineered design in accordance with <i>International Building Code</i> except as provided in Section 507.2	Yes	No	N/A
507.2	PRESCRIPTIVE INSET PORCHES			
	Inset porch dimensions	Width = _____ ft	Depth = _____ ft	



	Inset porch dimensions not greater than those shown in Figure 507(1)		Yes	 No	
	Maximum porch beam spans not greater than those shown in Table 507		Yes		No
	Inset porch rafter required uplift connection capacity per Table 507		_____lb		N/A
	Corner porch rafter required uplift connection capacity per Table 507		_____lb		N/A
	Beam to post or wall required uplift connection capacity per Table 507		_____lb		N/A
	Rafter uplift connection provided at each end of rafters		Yes		No
	Beam to post connection provided at tops and bottoms of porch support posts		Yes	No	N/A
	Beam to wall connection provided where beams intersect walls without posts		Yes	No	N/A
	Blocking panel provided where porch roof is an extension of dwelling roof per Section 507.2 and Figure 507(3)		Yes	No	N/A
102.1	BUILDING GEOMETRY—COLD-FORMED STEEL LIGHT-FRAME EXTERIOR WALLS				
	Number of stories (maximum of three)		_____		
	Building endwall width (maximum of 40 feet)	W =	_____		
	Building sidewall length	L =	_____		
	Sidewall length no less than 10 feet		Yes		No

	Sidewall length no greater than 80 feet		Yes	 REVIEWED FOR CODE COMPLIANCE	No
	Bearing wall clear height no greater than 10 feet	(H = _____ft)	Yes		No
	Nonbearing wall clear height no greater than 22 feet exterior (see Table E3-17 of AISI S230 for interior)	(H = _____ft)	Yes		No
	Building mean roof height no greater than 33 feet	(H = _____ft)	Yes		No
	Complies with limitations in roof type (gable or hip)		Yes		No
	Roof slope between 3:12 and 12:12 (one and two story)		Yes	No	N/A
	Roof slope between 3:12 and 7:12 (three story)		Yes	No	N/A
	Roof overhang at sidewalls and all hip roofs no greater than 2 feet		Yes	No	N/A
	Roof overhang at gable endwalls with outlooker framing no greater than 1 foot		Yes	No	N/A
	Roof overhang at gable endwall without outlooker framing per engineering design		Yes		No
503	COLD-FORMED STEEL LIGHT-FRAME CONSTRUCTION				
	Constructed in accordance with ANSI/AISI S230, <i>Standard for Cold-formed Steel Framing— Prescriptive Method for One- and Two-family Dwellings</i>		Yes		No
504	FASTENERS AND CONNECTORS				
	Continuous load path between footings and roof framing provided		Yes		No

	Roof framing connectors on same side of top plate as top plate to stud connection	Yes	 REVIEWED FOR CODE COMPLIANCE	No
	Approved connectors, anchors and other fastening devices installed per manufacturer's recommendations	Yes		No
	Fasteners and connectors directly or partially exposed to salt air within 3000 feet of a saltwater coastline or other area subject to salt corrosion	Yes		No
	If yes, corrosion resistance of screws, bolts and nails meets Section 504.3.1	Yes	No	N/A
	Fasteners used with connectors or other metal plates have corrosion-resistant coating or composition that is compatible with the corrosion-resistant coating or composition of the connectors to prevent corrosion from galvanic action between dissimilar materials	Yes	No	N/A
	If yes, corrosion resistance of connectors and plates meets Section 504.3.2	Yes	No	N/A
	Fasteners and connectors in contact with preservative-treated or fire-retardant-treated wood meet Section 504.4	Yes	No	N/A
505	FOOTINGS AND FOUNDATIONS			
505.1	GENERAL			
	Continuous foundations per Section 505.1.2			
	Type of continuous foundation (stem wall, monolithic slab-on-grade, or wood piles)	_____		
	Dimension of foundation	T = _____ in.	W = _____ in.	

	Foundation dimensions meet Table 505(1)	Yes		No
	Minimum required foundation weight per Table 505(2)	REVIEWED FOR CODE COMPLIANCE W = _____ pdf		
	Provided foundation weight per foot per Table 505(3) and Section 505.1.3	W = _____ pdf		
	Provided weight exceeds required weight	Yes		No
	Masonry materials and construction per Section 402	Yes		No
	Concrete materials and construction per Section 404	Yes		No
505.2	STEM WALL FOUNDATION			
	Footings reinforced with two No. 5 continuous bars	Yes		No
	Height no greater than 3 feet above grade except as permitted by Section 301.6	Yes		No
	Stem wall constructed in accordance with (check one)	Section 505.2.2.1		Section 505.2.2.2
	Stem wall per Section 505.2.2.1 [Figures 505(2) , 505(3) and 505(4)] as follows:			
	8-inch bond beam at floor level with one No. 5, continuous at corners, 25-inch lap	Yes	No	N/A
	Vertical reinforcement: No. 5 @ 8 feet o.c. and within 12 inches of shear wall hold-downs, terminates in bond beam with standard hook	Yes	No	N/A
	Footing dowels with standard 90-degree hook embedded 6 inches in footing, 25-inch lap	Yes	No	N/A

	Pier and curtain walls in accordance with Chapter 4 of the <i>International Residential Code</i> are permitted for one- and two-story dwellings with ultimate design wind speeds not exceeding 140 mph	Yes	No	N/A
	Constructed per Chapter 4 of the <i>International Residential Code</i>	Yes		No
	Sill plates anchored to foundation per AISI S230, Section D2	Yes	No	N/A
505.3	MONOLITHIC SLAB-ON-GRADE			
	Slab and footing poured as monolithic unit	Yes	No	N/A
	Footing minimum 12 inches wide by 20 inches thick Table 505(1)	Yes	No	N/A
	Footing reinforced with two No. 5 bars, outer bar continuous around corners, minimum lap 25 inches	Yes	No	N/A
	Sill plates anchored to foundation per AISI S230, Section D2	Yes	No	N/A
	Post-tensioned slab-on-grade designed by registered design professional	Yes	No	N/A
505.4	WOOD PILES			
	Wood piles designed by a registered design professional in accordance with the <i>International Building Code</i>	Yes	No	N/A
506	SLAB-ON-GRADE FLOOR SYSTEMS			
	Concrete floors cast in place slab-on-grade	Yes	No	N/A
	Slab minimum 3½ inch thick with 6 × 6 W1.4 × W1.4 welded wire reinforcement	Yes	No	N/A

507	OPEN STRUCTURES						
507.1	GENERAL				REVIEWED FOR CODE COMPLIANCE		
	Unenclosed or partially enclosed structures or portions attached or detached have engineered design in accordance with <i>International Building Code</i> except as provided in Section 507.2				Yes	No	N/A
507.2	PRESCRIPTIVE INSET PORCHES						
	Inset porch dimensions		Width = _____ ft	Depth = _____ ft			
	Inset porch dimensions not greater than those shown in Figure 507(1)				Yes		No
	Maximum porch beam spans not greater than those shown in Table 507				Yes		No
	Inset porch rafter required uplift connection capacity per Table 507				_____ lbs		N/A
	Corner porch rafter required uplift connection capacity per Table 507				_____ lbs		N/A
	Beam to post or wall required uplift connection capacity per Table 507				_____ lbs		N/A
	Rafter uplift connection provided at each end of rafters				Yes		No
	Beam to post connection provided at tops and bottoms of porch support posts				Yes	No	N/A
	Beam to wall connection provided where beams intersect walls without posts				Yes	No	N/A

	Blocking panel provided where porch roof is an extension of dwelling roof per Section 507.2 and Figure 507.3	Yes	No	N/A
 REVIEWED FOR CODE COMPLIANCE				
CHECKLIST FOR BUILDINGS WITH WITH COMBINED EXTERIOR WALL CONSTRUCTION (CHAPTER 6)				
602	CONCRETE, MASONRY OR ICF FIRST STORY, WOOD-FRAME SECOND STORY	Yes		No
	Foundation designed per Chapter 4 for two-story building with concrete, masonry or ICF exterior walls	Yes		No
	First-story walls per Chapter 4 (including vertical reinforcement and bond beam)	Yes		No
	Beams spanning openings in first-story walls per Section 403 for masonry walls and Section 404 for concrete walls	Yes		No
	Second-story floor system per Section 503	Yes		No
	Second-story walls, ceilings and roof per Chapter 5	Yes		No
	Second-story shear walls connected to first story walls per Sections 503 and 507	Yes	No	N/A
	Connection of wood light-frame second-story exterior walls to walls below in accordance with Section 503.1.1	Yes	No	N/A
	Connection of cold-formed steel light-frame second-story exterior walls to wall below shall be in accordance with Section 503.1.2	Yes	No	N/A
603	LIGHT-FRAME GABLE ENDWALLS ABOVE CONCRETE, MASONRY OR ICF WALLS			
	If walls are masonry, is gable bracing provided per Section 403.7.8 or Section 503 ?	Yes	No	N/A
	Gable constructed per Section 403.7.8 or Section 503 ?	Yes	No	N/A

	Masonry wall construction per Section 403 or concrete wall construction per Section 404	Yes	No	N/A
	Connection of wood light-frame walls, ceiling and gable similar to conditions shown in Figure 403(13)	Yes	No	N/A
 REVIEWED FOR CODE COMPLIANCE				
CHECKLIST FOR ROOF ASSEMBLIES (CHAPTER 7)				
701	GENERAL			
701.3	STRUCTURAL			
	Ultimate design wind speed	130 mph		
	Exposure category	B C D		
	Mean roof height	19' ft		
	Roof slope	18.43 degrees (4:12)		
	Minimum design uplift pressure			
	Roof zone 1	-60 psf		
	Roof zone 2	-80 psf		
	Roof zone 3	-110 psf		
701.4	SAFETY FACTOR			
	Safety factor of 2 used when wind resistance determined by testing	Yes		No

701. 5	DEFLECTION LIMITS	 REVIEWED FOR CODE COMPLIANCE		
	Deflection limits of structural members per Table R301.7 of the <i>International Residential Code</i>	Yes		No
702	WEATHER PROTECTION			
702. 1	WEATHER PROTECTION			
	Weather protection per Section R903 of the <i>International Residential Code</i> and Section 702.1	Yes		No
702. 2	FLASHING			
	Membrane flashing installed per manufacturer's instructions	Yes		No
	Metal flashing installed per Section 702.2.2 and Table 702(1)	Yes		No
	Metal counterflashing installed per Section 702.2.3 and Table 702(1)	Yes		No
	Roof penetration flashing installed per Section 702.2.4 and Table 702(1)	Yes		No
702. 3	GUTTERS AND LEADERS			
	Gutters and leaders of approved material, lapped, soldered or caulked joints, securely fastened to building	Yes		No
	Gutters and leaders sized and discharged per <i>International Plumbing Code</i>	Yes		No
	Gutter securement for low-slope roofs per Section 702.3.3	Yes		No

702.4	GRAVEL STOP AND DRIP EDGE	 REVIEWED FOR CODE COMPLIANCE		
	Drip edges have minimum 1½-inch vertical face	Yes		No
	Drip edges extend down not less than ½ inch below sheathing	Yes		No
	Drip edges deck flange extends back on roof a minimum of 2 inches	Yes		No
	Gravel stops and drip edges installed in accordance with the roof covering manufacturer's installation instructions over the underlayment	Yes		No
	Gravel stops and drip edges joined by lapping a minimum of 3 inches	Yes		No
	Deck flange nailed per the manufacturer's installation instructions but not less than that required by Table 702(2)	Yes		No
703	MATERIALS 703.1 ROOF SHEATHING			
	Roof sheathing is solid sheathing in accordance with Chapter 5	Yes		No
703.2	FASTENER CORROSION RESISTANCE			
	Roofing fasteners are corrosion resistant per Section 703.2	Yes		No
703.3	PLASTIC CAP NAILS			
	Nail component of plastic cap nails corrosion resistant per Section 703.3	Yes		No
704	REQUIREMENTS FOR ROOF COVERINGS			

704. 2	UNDERLAYMENT	 REVIEWED FOR CODE COMPLIANCE		
	Underlayment complies with the requirements of Section 704.7	Yes		No
704. 3	ASPHALT SHINGLES			
	Asphalt shingles comply with Section 704.3	Yes		No
	Flashing cement at intersection of shingles with eaves, rakes, valleys and gable ends, starter strips and shingles	Yes		No
	Base and counterflashing material per Section 704.3.3	Yes		No
	Base and counterflashing installed in accordance with Section R905.2.8.1 in the <i>International Residential Code</i>	Yes		No
	Drip edges comply with Section 702.4 except as indicated in Section 704.3.4	Yes		No
	Drip edges provided at eaves and rake edges of shingle roofs	Yes		No
	Drip edges installed over underlayment along eaves and along rake edges	Yes		No
	A minimum 4 inch width of roof cement installed over the drip edge flange	Yes		No
704. 4	CLAY AND CONCRETE TILE			
	Clay and concrete roof tiles comply with the FRSA/TRI Florida High Wind Concrete and Clay Tile Installation Manual, 6th Edition and this section	Yes		No
	Roof deck solidly sheathed	Yes		No

	Clay and concrete tile mechanically attached or adhesive set in accordance with the FRSA/TRI Florida High Wind Concrete and Clay Tile Installation Manual, 6th Edition or Section 1609.5.3 of the <i>International Building Code</i>	Yes	 No REVIEWED FOR CODE COMPLIANCE	
	Hip and ridge tiles			
	Hip and ridge boards fastened to resist uplift forces per Section 704.4.3.1	Yes		No
	Hip and ridge tiles installed using one of options below	____ Option 1 ____ Option 2		
	1. Mechanically fastened per Section 704.4.3.2 , Option 1	Yes	No	N/A
	2. Adhesive set per Section 704.4.3.2 , Option 2	Yes	No	N/A
704. 5	METAL ROOF PANELS			
	Metal roof panels comply with Section R905.10 of the <i>International Residential Code</i> and Section 704.5	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of panel attachment system	-60 - (-110) psf		
	Design uplift pressure required per Section 704.5.1	60-115 psf		
	Attachment uplift resistance exceeds design uplift pressure	Yes		No
	Metal panel roof system tested per Section 704.5.2	Yes	No	N/A
704. 6	METAL ROOF SHINGLES			

	Metal roof shingles comply with Section R905.4 of the <i>International Residential Code</i>	Yes	 No	
		REVIEWED FOR CODE COMPLIANCE		
704.7	SLATE AND SLATE-TYPE SHINGLES			
	Slate and slate-type shingles comply with Section R905.6 of the <i>International Residential Code</i>	Yes		No
	Fasteners are No. 10 gauge copper weld, copper, stainless steel or aluminum alloy slating nails	Yes	No	N/A
	Nails are 1½-inch long in field and 2-inch long in hip and ridge zones	Yes	No	N/A
	Where longer nails are required, nails are twice the shingle depth plus 1 inch	Yes	No	N/A
	Hooks are copper or stainless steel	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of panel attachment system	_____psf		
	Design uplift pressure required by Section 704.7.3	_____psf		
	Attachment uplift resistance exceeds required design uplift pressure	Yes		No
	Flashing and counterflashing per Section 704.7.4 and Table 702(1)	Yes		No
704.8	WOOD SHINGLES			
	Wood shingles comply with Section R905.7 of the <i>International Residential Code</i>	Yes		No

	Installed in accordance with Section 704.8	Yes	No	
	Where the design uplift pressure exceeds 45 psf, the attachment of wood shingles is designed in accordance with accepted engineering practice	Yes	No	N/A
	Uplift resistance of shingle attachment system	_____psf		
	Design uplift pressure required per Section 704.8.1	_____psf		
	Attachment uplift resistance exceeds design uplift pressure	Yes		No
	Flashing and counterflashing per Section 704.8.3	Yes	No	N/A
	Valley flashing per Section 704.8.3.1	Yes	No	N/A
	Valley flashing extends at least 11 inches from valley each way, with 1-inch-high splash diverter at flow line	Yes	No	N/A
	Valley flashing end lap not less than 4 inches	Yes	No	N/A
	36-inch-wide ASTM D226 Type 1 underlayment full length of valley	Yes	No	N/A
704.9	WOOD SHAKES			
	Wood shakes comply with Section R905.8 of the <i>International Residential Code</i> and Section 704.9	Yes		No
	Installed in accordance with Section 704.9	Yes		No
	Where the design uplift pressure exceeds 90 psf, the attachment of wood shakes is designed in accordance with accepted engineering practice	Yes	No	N/A
	Uplift resistance of shingle attachment system	_____psf		



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	Design uplift pressure required per Section 704.9.1	psf 		
	Attachment uplift resistance exceeds required uplift resistance	Yes		No
	Flashing and counterflashing per Section 704.9.3	Yes	No	N/A
	Flashing and counterflashing, where metal, not less than 0.019-inch (26 ga.) corrosion-resistant metal	Yes	No	N/A
	Valley flashing of nonferrous metal or stainless steel with thickness per Table 702(1)	Yes	No	N/A
	Valley flashing extends at least 11 inches from valley each way, with 1-inch-high splash diverter at flow line	Yes	No	N/A
	Valley flashing end lap not less than 4 inches	Yes	No	N/A
	36-inch-wide ASTM D226 Type 1 underlayment full length of valley where required	Yes	No	N/A
704.10	MINERAL SURFACED ROLL ROOFING			
	Mineral surfaced roll roofing complies with Section R905.5 of the <i>International Residential Code</i> and Section 704.10			
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of roll roofing attachment system	_____psf		
	Design uplift pressure required per Section 704.10.1	_____psf		
	Attachment uplift resistance exceeds design uplift pressure required	Yes		No
704.11	BUILT-UP ROOFS			

	Built-up roofs comply with Section R905.9 of the <i>International Residential Code</i> and Section 704.11	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of built-up roofing attachment system	_____psf		
	Design uplift pressure required per Section 704.11.1	_____psf		
	Attachment uplift resistance exceeds design uplift pressure required	Yes		No
704.12	MODIFIED BITUMEN ROOFING			
	Modified bitumen roofing complies with Section R905.11 of the <i>International Residential Code</i> and Section 704.12	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of modified bitumen roofing attachment system	_____psf		
	Design uplift pressure required per Section 704.12.1	_____psf		
	Attachment uplift resistance exceeds required uplift resistance	Yes		No
704.13	THERMOSET SINGLE-PLY ROOFING			
	Thermoset single-ply roofing complies with Section R905.12 of the <i>International Residential Code</i> and Section 704.13	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of thermoset roofing attachment system	_____psf		
	Design uplift pressure required by Section 704.13.1	_____psf		

	Attachment uplift resistance exceeds required uplift resistance	Yes		No
704.14	THERMOPLASTIC SINGLE-PLYROOFING			
	Thermoplastic single-ply roofing complies with Section R905.13 of the <i>International Residential Code</i> and Section 704.14	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of thermoplastic roofing attachment system	_____psf		
	Design uplift pressure required per Section 704.14.1	_____psf		
	Attachment uplift resistance exceeds required design uplift pressure	Yes		No
704.15	SPRAYED POLYURETHANE FOAM ROOFING			
	Sprayed polyurethane foam roofing complies with Section R905.14 of the <i>International Residential Code</i> and Section 704.15	Yes		No
	Liquid-applied protective coating applied no less than 2 hours nor more than 72 hours following foam application per Section 705.15.1	Yes		No
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of sprayed polyurethane foam roofing system	_____psf		
	Design uplift pressure required per Section 704.15.1	_____psf		
	System uplift resistance exceeds required design uplift pressure	Yes		No
704.16	LIQUID-APPLIED COATINGS			



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	Liquid-applied coating complies with Section R905.15 of the <i>International Residential Code</i> and Section 704.16	Yes	 No	
	Installed per approved manufacturer's instructions	Yes		No
	Uplift resistance of liquid-applied coating roofing system	_____psf		
	Design uplift pressure required per Section 704.16.1	_____psf		
	System uplift resistance exceeds required design uplift pressure	Yes		No
CHECKLIST FOR FENESTRATION (CHAPTER 8)				
802	WINDOWS, UNIT SKYLIGHTS, GARAGE DOORS, SLIDING GLASS DOORS, GLASS PATIO DOORS AND ENTRY DOORS INSTALLED IN WALL/ROOF SYSTEMS			
802.1	GENERAL			
	Performance requirements for exterior windows, doors, garage doors and unit skylights per Section 802.1.1	Yes	No	N/A
	Testing and labeling requirements per Section 802.1.2	Yes	No	N/A
	Performance requirements for unit skylights			
	Testing and labeling requirements per Section 802.1.3	Yes	No	N/A
	Performance requirements for garage doors			
	Testing and labeling requirements per Section 802.1.4	Yes	No	N/A
	Hardware listed on certified test report used as part of the assembly	Yes		No
802.2	DESIGN PRESSURE REQUIREMENTS			

	Design pressure requirements for windows, skylights and doors determined per Section 802.2.1	_____psf  REVIEWED FOR CODE COMPLIANCE		
	Design pressure requirements for garage doors determined per Section 802.2.2	positive _____,	Negative _____ psf	
803	WINDBORNE DEBRIS			
803.1	APPLICATION			
	Fenestrations with glazing and located in the building envelope in buildings located in windborne debris regions have windborne debris protection that complies with Section R301.2.1.2 and Section R609.6 of the <i>International Residential Code</i> or TAS 201, TAS 202 and TAS 203	Yes	No	N/A
803.1.2	TESTING AND LABELING REQUIREMENTS			
	Testing and labeling requirements per Section 803.1.2	Yes	No	N/A
CHECKLIST FOR EXTERIOR WALL COVERING, FLASHING AND SOFFIT (CHAPTER 9)				
901	GENERAL			
901.2	APPLICATION			
	Installation of exterior wall covering per either Chapter 7 of the <i>International Residential Code</i> or Chapter 9 (most restrictive to govern)	Yes		No
901.3	LOAD RESISTANCE			
	Load resistance to be per Section 901.3			

901.4	ATTACHMENTS				 REVIEWED FOR CODE COMPLIANCE	
	Design wind pressure for attachments per Section 901.4			_____psf		
	Attachments per Section 901.4			Yes	No	N/A
902	WALL COVERINGS					
902.1	WOOD, HARDBOARD AND WOOD STRUCTURAL PANEL SIDING/SHEATHING					
	Wood, hardboard and wood structural panel siding complies with Section R703.5 of the International Residential Code			Yes	No	N/A
	Where design wind pressure is less than 30 psf, wood, hardboard and wood structural panel siding and their attachment comply with Section R703.5 of the <i>International Residential Code</i>			Yes	No	N/A
	Where design wind pressure exceeds 30 psf, wood, hardboard and wood structural panel siding and their attachment comply with the WFCM or are designed in accordance with accepted engineering practice			Yes	No	N/A
902.2	WOOD SHAKES AND SHINGLES					
	Wood shakes and shingles comply with Section R703.6 of the <i>International Residential Code</i>			Yes	No	N/A
	Where design wind pressure is less than 30 psf, wood shakes and shingles and their attachment comply with Section R703.6 of the <i>International Residential Code</i>			Yes	No	N/A
	Where design wind pressure exceeds 30 psf, wood shakes and shingles and their attachment are designed in accordance with accepted engineering practice			Yes	No	N/A

902.3	STUCCO	 REVIEWED FOR CODE COMPLIANCE		
	Exterior plaster (stucco) complies with Section R703.8 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, exterior plaster and its attachment are designed in accordance with accepted engineering practice, except for plaster bonded directly to masonry or concrete backing without the use of lath	Yes	No	N/A
902.4	ANCHORED STONE AND MASONRY VENEER			
	The anchored stone and masonry veneer complies with Section R703.7 of the <i>International Residential Code</i> (except as follows)	Yes	No	N/A
	Where design wind speed is less than 140 mph, the anchored stone and masonry veneer and its attachment comply with Section R703.8.4.1 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind speed is greater than 140 mph and less than 170 mph, the anchored stone and masonry veneer and its attachment comply with Section R703.8.4.1 of the <i>International Residential Code</i> as modified by Sections 902.4.2.1 and 902.4.2.2	Yes	No	N/A
	Where design wind speed is 170 mph or greater, the anchored stone and masonry veneer and its attachment are designed in accordance with accepted engineering practice	Yes	No	N/A
902.5	EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)			
	Exterior insulation and finish system (EIFS) complies with Section R703.9 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, EIFS and its attachment are designed in accordance with accepted engineering practice	Yes	No	N/A

902. 6	FIBER CEMENT SIDING	 REVIEWED FOR CODE COMPLIANCE		
	Fiber cement siding complies with Section R703.10 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, fiber cement siding and its attachment are designed in accordance with accepted engineering practice	Yes	No	N/A
902. 7	VINYL SIDING	Yes	No	N/A
	Vinyl siding complies with Section R703.11 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, vinyl siding and its attachment have a design wind pressure rating that equals or exceeds the required design wind pressure determined in accordance with Tables 301(1) and 301(2) adjusted for height and exposure in accordance with Table 301(3)	Yes	No	N/A
	Gypsum sheathing behind horizontal vinyl siding per Section 902.7.2	Yes	No	N/A
	Where the installation is over foam plastic insulating sheathing, the vinyl siding installation complies with Section R703.11.2 of the <i>International Residential Code</i>	Yes	No	N/A
902. 8	ADHERED MASONRY VENEER			
	Adhered masonry veneer complies with Section R703.12 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, adhered masonry veneer and its attachment have a design wind pressure rating that equals or exceeds the required design wind pressure determined in accordance with Tables 301(1) and 301(2) adjusted for height and exposure in accordance with Table 301(3) , except a design is not	Yes	No	N/A

	required where the masonry veneer is bonded directly to masonry or concrete backing without the use of lath			
902.9	INSULATED VINYL SIDING	 REVIEWED FOR CODE COMPLIANCE		
	Insulated vinyl siding complies with Section R703.13 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, insulated vinyl siding and its attachment have a design wind pressure rating that equals or exceeds the required design wind pressure determined in accordance with Tables 301(1) and 301(2) adjusted for height and exposure in accordance with Table 301(3)	Yes	No	N/A
902.10	POLYPROPYLENE SIDING			
	Polypropylene siding complies with Section R703.14 of the <i>International Residential Code</i>	Yes	No	N/A
	Where design wind pressure exceeds 30 psf, polypropylene siding and its attachment have a design wind pressure rating that equals or exceeds the required design wind pressure determined in accordance with Tables 301(1) and 301(2) adjusted for height and exposure in accordance with Table 301(3)	Yes	No	N/A
902.11	METAL VENEERS			
	Metal veneers comply with Section 902.11	Yes	No	N/A
	Attachment of exterior metal veneers complies with Section 902.11.1	Yes	No	N/A
	Weather protection of metal supports for exterior metal veneer complies with Section 902.11.2	Yes	No	N/A
903	FLASHING			

	Flashing per Section 903.1	Yes	No	N/A
904	SOFFIT	 REVIEWED FOR CODE COMPLIANCE		
	Soffits comply with Section R704 of the <i>International Residential Code</i>	Yes	No	N/A
905	DRAINED ASSEMBLY WALL VERTICALLY ABOVE MASS ASSEMBLY WALL			
	Where wood frame or other types of drained wall assemblies are constructed above mass wall assemblies, flashing, as per Figure 905(1) , or other approved drainage system is installed as required by Section R703.4 of the <i>International Residential Code</i>	Yes	No	N/A
906	FOAM PLASTIC INSULATING SHEATING			
	Foam plastic insulating sheathing and claddings shall comply with Section R316 of the <i>International Residential Code</i> and the manufacturer's installation instructions	Yes	No	N/A
	Cladding and furring, where installed over foam plastic sheathing, are installed in accordance with Section R703.15, R703.16 or R703.17 of the <i>International Residential Code</i> and the applicable cladding material attachment for wind load resistance	Yes	No	N/A