

IBC TABLE 2304.9.1 FASTENING SCHEDULE		
CONNECTION	FASTENING ^{a,m}	LOCATION
1. JOIST TO SILL OR GIRDER	3-8d COMMON (2 1/2"x0.131") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL
2. BRIDGING TO JOIST	2-8d COMMON (2 1/2"x0.131") 2-3" x 0.131" NAILS 2-3" 14 GAGE STAPLES	TOENAIL EACH END
3. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST	2-8d COMMON (2 1/2"x0.131")	FACE NAIL
4. WIDER THAN 1" x 6" SUBFLOOR TO EACH JOIST	3-8d COMMON (2 1/2"x0.131")	FACE NAIL
5. 2" SUBFLOOR TO JOIST OR GIRDER	2-16d COMMON (3 1/2"x0.162")	BLIND AND FACE NAIL
6. SOLE PLATE TO JOIST OR BLOCKING	16d @ 16" OC (3 1/2"x0.135") 3" x 0.131" NAIL @ 8" OC 3" 14 GAGE STAPLE @ 12" OC	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3-16d @ 16" OC (3 1/2"x0.135") 4-3" x 0.131" NAIL PER 16" 4-3" 14 GAGE STAPLE PER 16"	BRACED WALL PANELS
7. TOP PLATE TO STUD	2-16d COMMON (3 1/2"x0.162") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	END NAIL
8. STUD TO SOLE PLATE	4-8d COMMON (2 1/2"x0.131") 4-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL
	2-16d COMMON (3 1/2"x0.162") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	ENDNAIL
9. DOUBLE STUDS	16d @ 24" OC (3 1/2"x0.135") 3" x 0.131" NAIL @ 8" OC 3" 14 GAGE STAPLE @ 8" OC	FACE NAIL
10. DOUBLE TOP PLATES	16d @ 16" OC (3 1/2"x0.135") 3" x 0.131" NAIL @ 12" OC 3" 14 GAGE STAPLE @ 12" OC	TYPICAL FACE NAIL
DOUBLE TOP PLATES	8-16d COMMON (3 1/2"x0.162") 12-3" x 0.131" NAILS 12-3" 14 GAGE STAPLES	LAP SPLICE
11. BLOCKING BETWEEN JOIST OR RAFTERS TO TOP PLATE	3-8d COMMON (2 1/2"x0.131") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL
12. RIM JOIST TO TOP PLATE	8d @ 8" OC (2 1/2"x0.131") 3" x 0.131" NAIL @ 8" OC 3" 14 GAGE STAPLE @ 8" OC	TOENAIL
13. TOP PLATES, LAPS & INTERSECTIONS	2-16d COMMON (3 1/2"x0.162") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	FACE NAIL
14. CONTINUOUS HEADER, TWO PIECES	16d COMMON (3 1/2"x0.162")	16" OC ALONG EDGE
15. CEILING JOISTS TO PLATE	3-8d COMMON (2 1/2"x0.131") 5-3" x 0.131" NAILS 5-3" 14 GAGE STAPLES	TOENAIL
16. CONTINUOUS HEADER TO STUD	4-8d COMMON (2 1/2"x0.131")	TOENAIL
17. CEILING JOIST, LAPS OVER PARTITIONS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3-16d COMMON MINIMUM (3 1/2"x0.162"), TABLE 2308.10.4.1 4-3" x 0.131" NAILS 4-3" 14 GAGE STAPLES	FACE NAIL
18. CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3-16d COMMON MINIMUM (3 1/2"x0.162"), TABLE 2308.10.4.1 4-3" x 0.131" NAILS 4-3" 14 GAGE STAPLES	FACE NAIL
19. RAFTER TO PLATE (SEE SECTION 2308.10.1, TABLE 2308.10.1)	3-8d COMMON (2 1/2"x0.131") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL

(CONTINUED)

IBC TABLE 2304.9.1 - CONTINUED FASTENING SCHEDULE		
CONNECTION	FASTENING ^{a,m}	LOCATION
20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE	2-8d COMMON (2 1/2"x0.131") 2-3" x 0.131" NAILS 3-3" 14 GAGE STAPLE FACE NAILS	FACE NAIL
21. 1" x 8" SHEATHING TO EACH BEARING WALL	3-8d COMMON (2 1/2"x0.131")	FACE NAIL
22. WIDER THAN 1" x 8" SHEATHING TO EACH BEARING	3-8d COMMON (2 1/2"x0.131")	FACE NAIL
23. BUILT-UP CORNER STUDS	16d COMMON (3 1/2"x0.162") 3" x 0.131" NAILS 3" 14 GAGE STAPLES	24" OC 16" OC 16" OC
24. BUILT-UP GIRDERS & BEAMS	20d COMMON 32" OC (4"x0.192") 3" x 0.131" NAIL 24" OC 3" 14 GAGE STAPLE 24" OC	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
	2-20d COMMON (4"x0.192") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	FACE NAIL AT ENDS AND AT EACH SPLICE
25. 2" PLANKS	16d COMMON (3 1/2"x0.162")	AT EACH BEARING
26. COLLAR TIE TO RAFTER	3-10d COMMON (3"x0.148") 4-3" x 0.131" NAILS 4-3" 14 GAGE STAPLES	FACE NAIL
27. JACK RAFTER TO HIP	3-10d COMMON (3"x0.148") 4-3" x 0.131" NAILS 4-3" 14 GAGE STAPLES	TOENAIL
	2-16d COMMON (3 1/2"x0.162") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	FACE NAIL
28. ROOF RAFTER TO 2-BY RIDGE BEAM	2-16d COMMON (3 1/2"x0.162") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL
	2-16d COMMON (3 1/2"x0.162") 3-3" x 0.131" NAILS 3-3" 14 GAGE STAPLES	FACE NAIL
29. JOIST TO BAND JOIST	3-16d COMMON (3 1/2"x0.162") 5-3" x 0.131" NAILS 5-3" 14 GAGE STAPLES	FACE NAIL
30. LEDGER STRIP	3-16d COMMON (3 1/2"x0.162") 4-3" x 0.131" NAILS 4-3" 14 GAGE STAPLES	FACE NAIL AT EACH JOIST
31. WOOD STRUCTURAL PANELS & PARTICLEBOARD, SUBFLOOR, ROOF & WALL SHEATHING (TO FRAMING):	1/2" & LESS 2 3/8" x 0.113" NAIL ^h	8d ^d 10d ^d or 8d ^d
	19/32" TO 3/4"	1 3/4" 16 GAGE 8d ^d OR 8d ^d 2 3/8" x 0.113" NAIL ^p 2" 16 GAGE ^p
SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING):	7/8" TO 1" 1 1/8" TO 1 1/4" 3/4" & LESS 7/8" TO 1" 1 1/2" TO 1 3/4"	8d ^d 10d ^d or 8d ^d 8d ^d 8d ^d 10d ^d or 8d ^d
32. PANEL SIDING (TO FRAMING):	1/2" or LESS 5/8"	8d ^f 8d ^f
33. FIBERBOARD SHEATHING: ^g	1/2" 25/32"	NO. 11 GAGE ROOFING NAIL ^h 6d COMMON NAIL (2 1/2"x0.113") NO. 16 GAGE STAPLE NO. 11 GAGE ROOFING NAIL ^h 8d COMMON NAIL (2 1/2"x0.131") NO. 16 GAGE STAPLE
34. INTERIOR PANELING	1/4" 3/8"	4d ⁱ 8d ^h

NOTES TO TABLE 2304.9.1

FOR SI: 1 INCH = 25.4 MM.

- A. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.
 B. NAILS SPACED AT 6 INCHES ON CENTER AT EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES AT SUPPORTS WHERE SPANS ARE 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.
 C. COMMON OR DEFORMED SHANK (8d - 2"x0.113", 8d - 2 1/2"x0.131", 10d - 3"x0.148").
 D. COMMON (6d - 2"x0.113", 8d - 2 1/2"x0.131", 10d - 3"x0.148").
 E. DEFORMED SHANK (8d - 2"x0.113", 8d - 2 1/2"x0.131", 10d - 3"x0.148").
 F. CORROSION-RESISTANT SIDING (8d - 1 1/2"x0.108", 8d - 2 1/2"x0.128") OR CASING (8d - 2"x0.099", 8d - 2 1/2"x0.113") NAIL.
 G. FASTENERS SPACED 3 INCHES ON CENTER AT EXTERIOR EDGES AND 6 INCHES ON CENTER AT INTERMEDIATE SUPPORTS, WHEN USED AS STRUCTURAL SHEATHING. SPACING SHALL BE 6" OC ON THE EDGES AND 12" OC AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS.
 H. CORROSION-RESISTANT ROOFING NAILS WITH 1/4" DIAMETER HEAD AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING.
 I. CORROSION-RESISTANT STAPLES WITH NOMINAL 1/4" CROWN OR 1" CROWN AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS AT 16 INCHES (20 INCHES IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED).
 J. CASING (1 1/2"x0.080") OR FINISH (1 1/2"x0.072") NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.
 K. PANEL SUPPORTS AT 24 INCHES. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.
 L. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS FOR WOOD STRUCTURAL PANELS.
 M. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 1/4".
 N. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3 INCHES ON CENTER AT EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
 O. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3 INCHES ON CENTER AT EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS.
 P. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS.

1704.6: REQUIRED VERIFICATION AND INSPECTION OF WOOD CONSTRUCTION				
INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODIC DURING TASK LISTED	REFERENCED STANDARD	IBC REFERENCE
1. VERIFY FABRICATION/QUALITY CONTROL AT FABRICATION PLANT FOR PREFABRICATED WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES		X		1704.2 1704.6
2. FOR HIGH LOAD DIAPHRAGMS, VERIFICATION OF GRADE AND THICKNESS OF STRUCTURAL PANEL SHEATHING		X		1704.6.1
3. FOR HIGH LOAD DIAPHRAGMS, VERIFICATION OF NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL, EGGER, NAIL OR STAPLE DIAMETER AND LENGTH, NUMBER OF FASTENER LINES, AND THAT SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARKING AGREES WITH CONTRACT DOCUMENTS.		X		1704.6.1
4. INSPECTION OF FIELD GLUING OPERATIONS OF ELEMENTS OF THE LATERAL FORCE RESISTING SYSTEM	X			1706.2 1707.3
5. INSPECTION OF NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE LATERAL FORCE RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLD-DOWNS (WHERE FASTENER SPACING IS 4" ON CENTER OR LESS)		X		1706.2 1707.3

NOTE: ADDITIONAL INSPECTION MAY BE REQUIRED FOR THE WIND/SEISMIC FORCE RESISTING SYSTEMS PER IBC 1706 & 1707.

TABLE 1705.3: REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION				
INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODIC DURING TASK LISTED	REFERENCED STANDARD	IBC REFERENCE
1. INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT		X	ACI 318: 5.5, 7.1-7.7	1910.4
2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1705.2.2, ITEM 2b			AWA D1.4 ACI 318: 5.5.2	
3. INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED		X	ACI 318: 8.1.3, 21.2.8	1908.5, 1909.1
4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS		X	ACI 318: 3.8.8, 8.1.3, 21.2.8	1906.1
5. VERIFYING USE OF REQUIRED DESIGN MIX		X	ACI 318: CH. 4, 5.2-5.4	1904.2, 1910.2, 1910.3
6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP & AIR CONTENT TESTS & DETERMINE THE TEMPERATURE OF THE CONCRETE	X		ASTM C172 ASTM C91 ACI 318: 5.6, 5.8	1910.10
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X		ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8
8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		X	ACI 318: 5.11-5.13	1910.9
9. INSPECTION OF PRESTRESSED CONCRETE:				
A. APPLICATION OF PRESTRESSING FORCES	X			
B. GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC-FORCE-RESISTING SYSTEM	X		ACI 318: 18.20 ACI 318: 18.18.4	
10. ERECTION OF PRECAST CONCRETE MEMBERS		X	ACI 318: CHPT 16	
11. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POSTTENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.		X	ACI 318: 6.2	
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		X	ACI 318: 6.1.1	

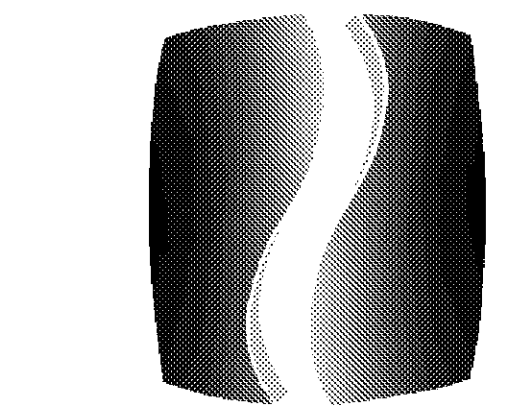
NOTE: ADDITIONAL INSPECTION MAY BE REQUIRED FOR THE SEISMIC FORCE RESISTING SYSTEMS PER IBC 1705.11.

VERIFICATION AND SPECIAL INSPECTION

- THE PROJECT OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PERFORM INSPECTIONS AND TESTING DURING CONSTRUCTION FOR THE TYPES OF WORK INDICATED BY 2012 IBC CHAPTER 17. SUBMIT DOCUMENTATION THAT SUMMARIZES THE QUALIFICATIONS AND CREDENTIALS OF EACH SPECIAL INSPECTOR AND DEMONSTRATES COMPETENCE FOR THE BUILDING INSPECTOR FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- APPROVED SPECIAL INSPECTORS SHALL FURNISH INSPECTION AND TESTING REPORTS TO THE OWNER, ARCHITECT, BUILDING OFFICIAL AND STRUCTURAL ENGINEER OF RECORD WHICH INDICATES THE WORK INSPECTED WAS DONE IN CONFORMANCE WITH APPROVED CONSTRUCTION DOCUMENTS. REPORTS WHICH DOCUMENT THE RESULTS OF THE SPECIAL INSPECTIONS SHALL BE SUBMITTED PERIODICALLY AT A FREQUENCY APPROVED BY THE BUILDING OFFICIAL PRIOR TO CONSTRUCTION. A FINAL REPORT DOCUMENTING ALL THE WORK HAS BEEN PERFORMED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS SHALL BE SUBMITTED AT THE END OF THE PROJECT.
- SEE SECTION 1704 OF THE 2012 IBC FOR FULL CRITERIA AND EXCEPTIONS FOR INSPECTION REQUIREMENTS.

DEFINITIONS:

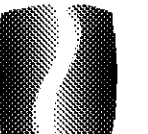
- SPECIAL INSPECTION, PERIODIC: A PART-TIME OR INTERMITTENT OBSERVATION WORK BEING PERFORMED REQUIRING A PRESENCE WHEN THE WORK IS BEING PERFORMED AND AFTER COMPLETION OF THE WORK. PRESENCE AT THE JOB SITE SHALL BE WEEKLY AT MINIMUM OR GREATER AS REQUESTED BY THE OWNER.
 - SPECIAL INSPECTION, CONTINUOUS: A FULL-TIME OBSERVATION OF WORK REQUIRING CONTINUOUS JOBSITE PRESENCE WHEN AND WHERE THE WORK IS BEING PERFORMED.
4. STRUCTURAL OBSERVATIONS, IN ADDITION TO SPECIAL INSPECTIONS, MAY BE REQUIRED PER IBC SECTION 1704.5.



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SEAL

ISSUE & REVISION RECORD

#	DATE	DESCRIPTION
	07/07/14	BID SET

PROJECT

**SPRINGS AT
FREMAUX
TOWN CENTER**
SLIDELL, LA

CLIENT

CONTINENTAL PROPERTIES
CONTINENTAL 294 FUND LLC
W134 N6875 EXECUTIVE PARKWAY
MENOMONEE FALLS, WI 53051
262.502.5500 * FAX 262.502.5522

PHILLIPS JOB NUMBER

1333104

ISSUE DATE

07/07/14

DRAWN BY/CHECKED BY

IS/TV

DRAWING TITLE

GENERAL NOTES

SHEET NUMBER

S0.3

NORTH TERRACES
400 PERIMETER CENTER TERRACE
SUITE 650
ATLANTA, GEORGIA 30346