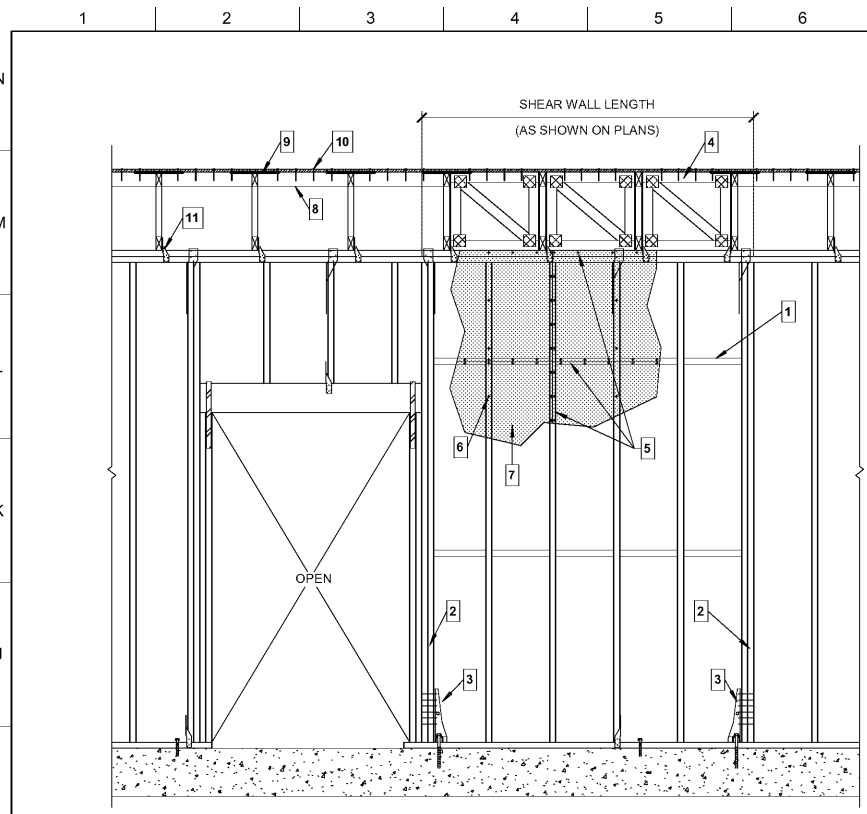
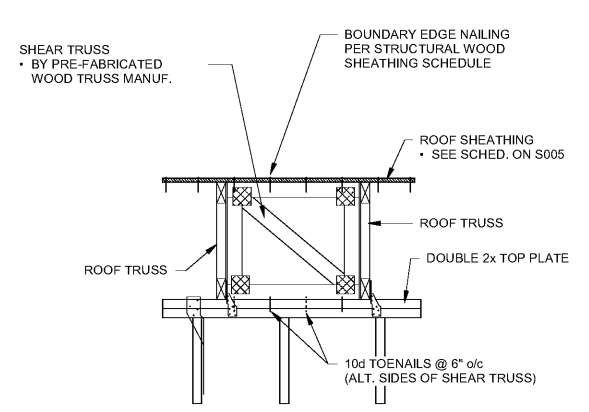


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- ### SHEAR WALL KEYNOTES
1. PROVIDE BLOCKING AT SHEAR WALL SHEATHING JOINTS.
 2. "STUD-PACK" AT ENDS OF SHEAR WALL. PROVIDE THE NUMBER OF FULL HEIGHT STUDS AT ENDS OF SHEAR WALL AS REQUIRED BY SHEAR WALL SCHEDULE.
 3. PROVIDE HOLD-DOWN AND SLAB ANCHOR PER THE SHEAR WALL SCHEDULE. ATTACH THE HOLD-DOWN TO THE STUD-PACK PER THE HOLD-DOWN MANUFACTURER'S INSTRUCTIONS.
 4. SHEAR TRUSSES OVER SHEAR WALL: SEE SHEAR TRUSS TYPICAL DETAIL.
 5. "EDGE" NAILING AT ALL EDGES OF SHEATHING; SEE SHEAR WALL SCHEDULE FOR NAIL SIZE & SPACING.
 6. "FIELD" NAILING AT ALL STUDS EXCEPT THOSE AT EDGES OF SHEATHING PANELS.
 7. SHEAR WALL SHEATHING PANEL: REFER TO SHEAR WALL SCHEDULE FOR TYPE AND THICKNESS.
 8. 2x4 BLOCKING (COLLECTOR). ATTACH TO TRUSS W/ (4) 10d TOENAILS AT EACH END.
 9. ATTACH SIMPSON 'LSTA12' STRAP ACROSS TOP OF TRUSS AND CONNECT TO BLOCKING ON EACH SIDE. ATTACH STRAP TO BLOCKING WITH (5) 10d NAILS ON EACH SIDE.
 10. BOUNDARY EDGE NAILING PER STRUCTURAL WOOD SHEATHING SCHEDULE.
 11. SEE PLAN FOR SPECIFIED TRUSS TIE TO TOP PLATE.
- NOTE: WHERE THE SHEAR WALL LENGTH IS NOT INDICATED ON THE PLANS, THE SHEAR WALL SHALL BE LOCATED BETWEEN WALL OPENINGS.



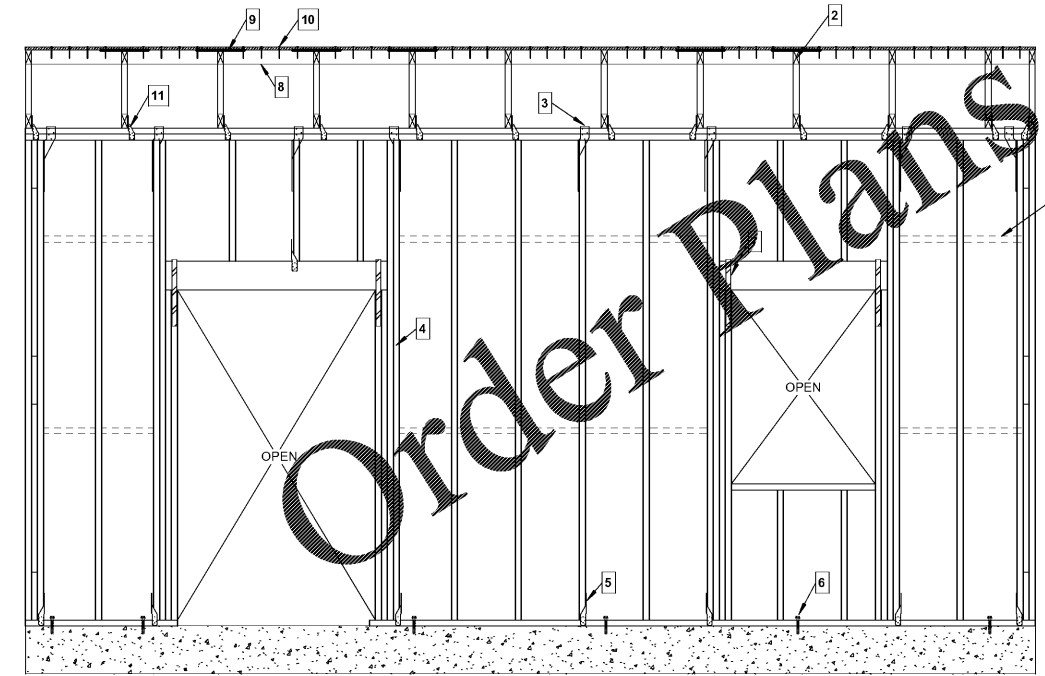
TYPICAL SHEAR TRUSS DETAIL

WOOD SHEAR WALL SCHEDULE						
MARK	SHEATHING	FASTENERS	FASTENER SPACING	SIMPSON HOLD-DOWN AT ENDS OF WALL	HOLD-DOWN TO STUD-PACK FASTENING	STUD-PACK @ ENDS OF WALL
SW-1	15/32" OSB (EXT.)	OSB: 10d NAILS	EDGE: @ 2" o/c FIELD: @ 12" o/c	HDU11-SDJ 2.5 w/ 7/8" DIA. THREADED ROD & C6 EPOXY (8" EMBED. IN CONCRETE)	(30) 1/4 X 2 1/2 SDS NAILS	(3) 2x6

TYPICAL WOOD FRAMING FASTENING SCHEDULE		
CONNECTION	FASTENING	LOCATION
1. Blocking between joists or rafters to top plate	3 - 8d common	toenail
2. Ceiling joists to plate	3 - 8d common	toenail
3. Ceiling joists, laps over partitions (see 2012 IBC Table 2308.10.4.1)	3 - 16d common minimum	face nail
4. Ceiling joists to parallel rafters (see 2012 IBC Table 2308.10.4.1)	3 - 16d common minimum	face nail
5. Rafter to plate (see 2012 IBC Table 2308.10.4.1)	3 - 10d common	toenail
6. Built-up girder and beams	20d common @ 32" o/c	face nail at top and bottom staggered on opposite side
7. Collar tie to rafter	2 - 20d common	face nail at ends and at each splice
8. Jack rafter to hip	3 - 10d common	face nail
9. Jack rafter to hip	4 - 16d common	toenail
10. Roof rafter to 2-by ridge beam	3 - 16d common	face nail
	2 - 16d common	toenail or face nail
11. Sole plate to joist or blocking	16d @ 6" o/c	face nail
12. Sole plate to joist or blocking at braced wall panel	3 - 16d @ 16" o/c	braced wall panels
13. Top plate to stud	3 - 16d common	end nail
14. Stud to sole plate	2 - 8d common	toenail
15. Stud to sole plate	2 - 16d common	end nail
16. Double studs	16d @ 24" o/c	face nail
17. Double top plates	16d @ 16" o/c	face nail
18. Double top plate splice	8 - 16d common	each side of lap splice
19. Top plates, laps and girts, splice	2 - 16d common	face nail
20. Continuous header, two pieces	16d common	16" o/c along each edge
21. Continuous header to stud	4 - 8d common	toenail
22. 1" diagonal brace to each stud and plate	2 - 8d common	face nail
23. 1" x 8" sheathing to each bearing	3 - 8d common	face nail
24. 1" x 8" sheathing to each bearing	3 - 8d common	face nail
25. 2" x 4" corner studs	16d common	12" o/c
26. Joist to sill or girder	3 - 8d common	toenail
27. Bridging joist	2 - 8d common	toenail each end
28. 1" x 6" subfloor or less to each joist	2 - 8d common	face nail
29. Wider than 1" x 6" subfloor to each joist	3 - 8d common	face nail
30. 2" subfloor to joist or girder	2 - 16d common	blind and face nail
31. Rim joist to top plate	8d @ 6" o/c	toenail
32. Built-up girder and beams	20d common @ 32" o/c	face nail at top and bottom staggered on opposite side
33. 2" planks at each bearing	2 - 20d common	face nail at ends and at each splice
34. Joist to band joist	2 - 16d common	face nail
35. Ledger strip	3 - 16d common	face nail
36. Band (rim) joist or blocking to sill plate	8d common @ 6" o/c	toe nail

Note:
 1. Schedule is based on the 2012 IBC Table 2304.9.1 and the 2012 IRC Table R602.3(1).
 2. 8d common (2-1/2" x 0.131")
 3. 10d common (3" x 0.148")
 4. 16d common (3-1/2" x 0.162")
 5. 20d common (4" x 0.192")

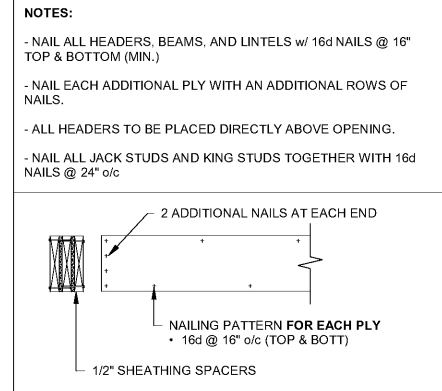
STRUCTURAL WOOD SHEATHING SCHEDULE						
LOCATION	APA RATING	MINIMUM THICKNESS	NAIL SIZE	NAIL SPACING		DIAPHRAGM BLOCKED vs UNBLOCKED
				BOUNDARY	FIELD	
1. Roof	40/20	19/32"	10d	6"	12"	Unblocked
2. Typical Exterior Wall	24/16	15/32"	10d	2"	12"	Blocked
3. Exterior Shear Wall	24/16	15/32"	10d	2"	12"	Blocked



- ### EXTERIOR WALL KEYNOTES
1. PROVIDE BLOCKING @ 48" o/c IF WALL IS NOT SHEATHED ON BOTH SIDES.
 2. ROOF TRUSSES. ATTACH EACH TRUSS TO THE TOP PLATE (OR BEAM) WITH (2)-12d TOENAILS AND A SIMPSON 'H2.5A' HURRICANE TIE.
 3. ATTACH THE DOUBLE 2x TOP PLATE TO THE FULL-HEIGHT VERTICAL STUDS @ 48" o/c WITH A SIMPSON 'H6' TIE. ALSO PROVIDE THE 'H6' TIE ON THE KING STUD ON BOTH SIDES OF AN OPENING. THE 'H6' TOP PLATE ANCHOR SHOULD ATTACH TO THE SAME STUD AS THE 'H8' SILL PLATE TIE.
 4. PROVIDE DOUBLE KING STUDS AT OPENINGS.
 5. PROVIDE A SIMPSON 'H8' HURRICANE TIE @ 48" TO TIE STUD TO SILL PLATE. ALSO PROVIDE THE 'H8' TIE ON BOTH SIDES OF OPENINGS. THE 'H8' SILL PLATE TIE SHOULD ATTACH TO THE SAME STUD AS THE 'H6' TOP PLATE TIE.
 6. 1/2" DIAMETER SILL PLATE ANCHOR @ 48" o/c AND PROVIDE A MINIMUM OF 2 ANCHORS PER SILL PLATE. ACCEPTABLE ANCHORS: 'LD' (LARGE DIAMETER TAPCON, BY RED HEAD, 'TITEN HD' BY SIMPSON STRONGTIE, OR EQUAL).
 7. PROVIDE SIMPSON 'LSTA18' STRAP AT ENDS OF HEADER TO JACK STUD. BEND AND NAIL TOP OF STRAP OVER HEADER AS REQUIRED.
 8. 2x4 BLOCKING (COLLECTOR). ATTACH TO TRUSS W/ (4) 10d TOENAILS AT EACH END.
 9. ATTACH SIMPSON 'LSTA12' STRAP ACROSS TOP OF TRUSS AND CONNECT TO BLOCKING ON EACH SIDE. ATTACH STRAP TO BLOCKING WITH (5) 10d NAILS ON EACH SIDE.
 10. BOUNDARY EDGE NAILING PER STRUCTURAL WOOD SHEATHING SCHEDULE.
 11. SEE PLAN FOR SPECIFIED TRUSS TIE TO TOP PLATE.

TYPICAL EXTERIOR & LOAD BEARING WALL ELEVATION

LOAD BEARING WOOD HEADER SCHEDULE		
MAX. SPAN (ft.)	SIZE	JACK STUDS
4'-0"	(3) 2x10	2



Croft & Associates
 3400 Blue Springs Road, Suite 200
 Kennesaw, Georgia 30144
 770.529.7714 (p) 770.529.7716 (f)
 www.croftandassociates.com



5077 Dallas Hwy, Suite 201
 Powder Springs, GA 30127
 (404) 495-4889
 www.mhstructures.co



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 1303 SPRING ROAD
 PAULDING COUNTY,
 GA. 30132

No.	Date	Description
0	2019-08-13	PERMIT ISSUE
		ISSUANCE

PROJECT NUMBER
2019-106
 DRAWN: CJ
 CHECKED: MH

SHEET TITLE
Residential - Typ. Schedules
 SHEET NO.
S005