BRACE AND LIGHT GAUGE COLUMN SCHEDULE

MARK	LEFT COLUMN	RIGHT COLUMN	BRACE	SCREWS @ EA. STRAP	BOOT	BOOT TO COLUMN CONNECTION	GRID
SW-1A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	A.5, 7
SW-1B	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	6	B	(4) -BOLTS	
SW-1C	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	8	B	(4) -BOLTS	
SW-1D	(2)600CS150-54	(2)600CS150-54	(2) 6"x54MIL STRAPS E.W.	12	B	(4) -BOLTS	
SW-2A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	C
SW-2B	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	6	B	(4) -BOLTS	
SW-2C	(2)600CS150-54	(2)600CS150-54	(2) 4"x54MIL STRAPS E.W.	9	B	(4) -BOLTS	
SW-2D	(2)600CS150-97	(2)600CS150-97	(2) 6"x54MIL STRAPS E.W.	12	B	(4) -BOLTS	
SW-3A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	5	A	(4) - #12 SCREW	E
SW-3B	(2)600CS150-54	(2)600CS150-54	(2) 4"x54MIL STRAPS E.W.	7	B	(4) -BOLTS	
SW-3C	(2)600CS150-68	(2)600CS150-68	(2) 4"x54MIL STRAPS E.W.	9	B	(4) -BOLTS	
SW-3D	HSS6x6x5/16	HSS6x6x5/16	(2) 6"x54MIL STRAPS E.W.	N/A	N/A	N/A	
SW-4A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	F.2
SW-4B	(2)600CS150-43	(2)600CS150-43	(2) 6"x54MIL STRAPS E.W.	5	A	(4) - #12 SCREW	
SW-4C	(2)600CS150-68	(2)600CS150-68	(2) 4"x54MIL STRAPS E.W.	7	B	(4) -BOLTS	
SW-4D	(2)600CS150-68	(2)600CS150-68	(2) 4"x54MIL STRAPS E.W.	8	B	(4) -BOLTS	
SW-5A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	F.6, 3,4
SW-5B	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	
SW-5C	(2)600CS150-54	(2)600CS150-54S	(2) 4"x54MIL STRAPS E.W.	6	B	(4) -BOLTS	
SW-5D	(2)600CS150-68	(2)600CS150-68	(2) 4"x54MIL STRAPS E.W.	8	B	(4) -BOLTS	
SW-6A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	2
SW-6B	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	5	B	(4) -BOLTS	
SW-6C	(2)600CS150-54	(2)600CS150-54	(2) 4"x54MIL STRAPS E.W.	8	B	(4) -BOLTS	
SW-6D	(2)600CS150-68	(2)600CS150-68	(2) 6"x54MIL STRAPS E.W.	10	B	(4) -BOLTS	
SW-7A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	5
SW-7B	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	5	B	(4) -BOLTS	
SW-7C	(2)600CS150-54	(2)600CS150-54	(2) 4"x54MIL STRAPS E.W.	7	B	(4) -BOLTS	
SW-7D	(2)600CS150-68	(2)600CS150-68	(2) 6"x54MIL STRAPS E.W.	10	B	(4) -BOLTS	
SW-8A	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	8.2, 8.7
SW-8B	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	
SW-8C	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	4	A	(4) - #12 SCREW	
SW-8D	(2)600CS150-43	(2)600CS150-43	(2) 4"x54MIL STRAPS E.W.	5	A	(4) - #12 SCREW	

BRACE AND LIGHT GAUGE COLUMN SCHEDULE NOTE:

L.G. COLUMNS: Fy=50KSI
MAXIMUM BRIDGING SPACING = 48"

SCREWS AT STRAP: #12, DIA. = .0216"

BOOTS: AS DETAILED IN "THE STEELNETWORK, INC. LOAD BEARING WALL SYSTEMS", OR ENGINEER APPROVED EQUAL.
PLATE THICKNESS = 3/8" (U.N.O.)
PLATE STRENGTH, Fy = 50 KSI (U.N.O.)

BOOT TO COL. CONN: WHERE THE BOOT TO COLUMN CONNECTION IS INDICATED AS BOLTS, THE BOLTS SHALL BE 1/2" DIA. A325-N
WHERE THE BOOT TO COLUMN CONNECTION IS INDICATED AS SCREWS, THE SCREWS SHALL BE #12 (DIA. = .0216)

STRAP TRACK : STRAP TRACK IS PRODUCED FROM 14 GUAGE (68 MIL) AND IS DESIGNED TO FIT INSIDE THE SELECTED STANDARD TRACK EXCEPT FOR BOOT F WITH A DEPTH GREATER THAN OR EQUAL TO 3.5" HUERE STRAP TRACK IS MADE FROM 12 GUAGE (97 MIL) STEEL FY= 50 KSI AS DETAILED IN "THE STEEL NETWORK, INC. LOAD BEARING WALL SYSTEMS", OR ENGINEER APPROVED EQUAL.

SW-1 : INTERIOR GYPSUM TO BE FASTENED AT ALL EDGES TO TOP PLATES,SILL PLATES AND STUDS WITH #6 SCREWS AT 11" O.C.. ATTACH TO STUDS IN FIELD OF PANEL AT 11" O.C.. EXTERIOR DENS-GLASS GOLD TO BE FASTENED AT ALL EDGES TO TOP PLATES, SILL PLATES AND STUDS WITH #6 SCREWS AT 4" O.C., ATTACHE TO STUDS IN FIELD OF PANEL AT 4" O.C.

HEADER SCHEDULE

MARK	SIZE	1ST FLOOR KING STUDS	2ND FLOOR KING STUDS	3RD FLOOR KING STUDS	4TH FLOOR KING STUDS	NOTES
H-1	(2)600S162-54 BOXED FILLED W/ INSULATION	(2)600S162-43 BOXED	N/A	N/A	(2)600S162-43 BOXED	
H-2	(2)600S162-43 BOXED FILLED W/ INSULATION	(2)600S162-43 BOXED	(2)600S162-43 BOXED	(2)600S162-43 BOXED	N/A	
H-3	(2)600S162-68 BOXED FILLED W/ INSULATION	N/A	(2)600S162-54 BOXED	(2)600S162-43 BOXED	N/A	
H-4	(2)600S162-97 BOXED FILLED W/ INSULATION & L4x3 1/2x1/4 VENEER ANGLE	(2)600S162-54 BOXED	N/A	N/A	N/A	
H-5	(2)600S162-43 BOXED FILLED W/ INSULATION & L4x3 1/2x1/4 VENEER ANGLE	(2)600S162-43 BOXED	N/A	N/A	N/A	
H-6	(2)600S162-54 BOXED FILLED W/ INSULATION & L4x3 1/2x5/16 VENEER ANGLE	(2)600S162-43 BOXED	N/A	N/A	N/A	
H-7	8" CMU BOND BEAM W/ 2 #5's CONTINUOUS	8"x16" MASONRY PIER W/ 2 #5's FULL HEIGHT EACH JAMB				
H-8	(2)TDJS25x1.75x14 GA BOXED FILLED W/ INSULATION & L6x3 1/2x5/16 VENEER ANGLE	(2)600S162-97 BUILT-UP	N/A	N/A	N/A	
H-9	(1)4TDU12				(2)600S162-43 BOXED	
H-10	(2)4TDU12				(2)600S162-43 BOXED	
H-11	(2)TDJ125x1.75x14 GA	(2)600S162-54 BOXED	(2)600S162-54 BOXED	(2)600S162-54 BOXED		
H-12	(2)TDJS25x1.75x14 GA	(2)600S162-54 BOXED	(2)600S162-54 BOXED	(2)600S162-54 BOXED		

ROOF FRAMING

SCALE: 1/8" = 1'-0" SHOWING FOURTH FLOOR WALLS

WALL SHEATHING

ALL EXTERIOR WALL SHEATHING TO BE 5/8" DENS-GLASS SHEATHING

WALL STUDS:

1.) SEE WALL STUD SCHEDULE FOR BEARING WALL STUD SIZE, SPACING, SHOULDER AND KING STUD REQUIREMENTS.

2.) HATCHED WALLS REPRESENT BEARING WALLS

FLOOR SHEATHING

FLOOR DECKING TO BE 0SC 26 GA GALVANIZED METAL DECKING WITH GYPCRETE TOPPING TOTALING 1½" INCLUDING DECKING.

BEARING WALL STUD SCHEDULE

LOCATION	SIZE	SPACING	
1ST FLOOR - EXTERIOR	600S162-68	16" O.C.	
1ST FLOOR - INTERIOR	600S162-97	16" O.C.	
1ST FLOOR - EXTERIOR NON-BEARING	600S162-54	16" O.C.	
2ND FLOOR - EXTERIOR	600S162-54	16" O.C.	
2ND FLOOR - INTERIOR	600S162-68	16" O.C.	
2ND FLOOR - EXTERIOR NON-BEARING	600S162-43	16" O.C.	
3RD FLOOR - EXTERIOR	600S162-43	16" O.C.	
3RD FLOOR - INTERIOR	600S162-54	16" O.C.	
3RD FLOOR - EXTERIOR NON-BEARING	600S162-43	16" O.C.	
4TH FLOOR - EXTERIOR	600S162-43	16" O.C.	
4TH FLOOR - INTERIOR	600S162-43	16" O.C.	
4TH FLOOR - EXTERIOR NON-BEARING	600S162-43	16" O.C.	

NOTE: 18GA AND LIGHTER Fy=33 KSI, 16GA AND HEAVIER Fy=50 KSI TYPICAL

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date	comments
3-26-08	REVISED PER ADDENDUM #1

REVISIONS

Job: 2233-1107

Date: 12-14-07

COMFORT SUITES

FLOWOOD, MS

70 UNITS

Sheet

S-4