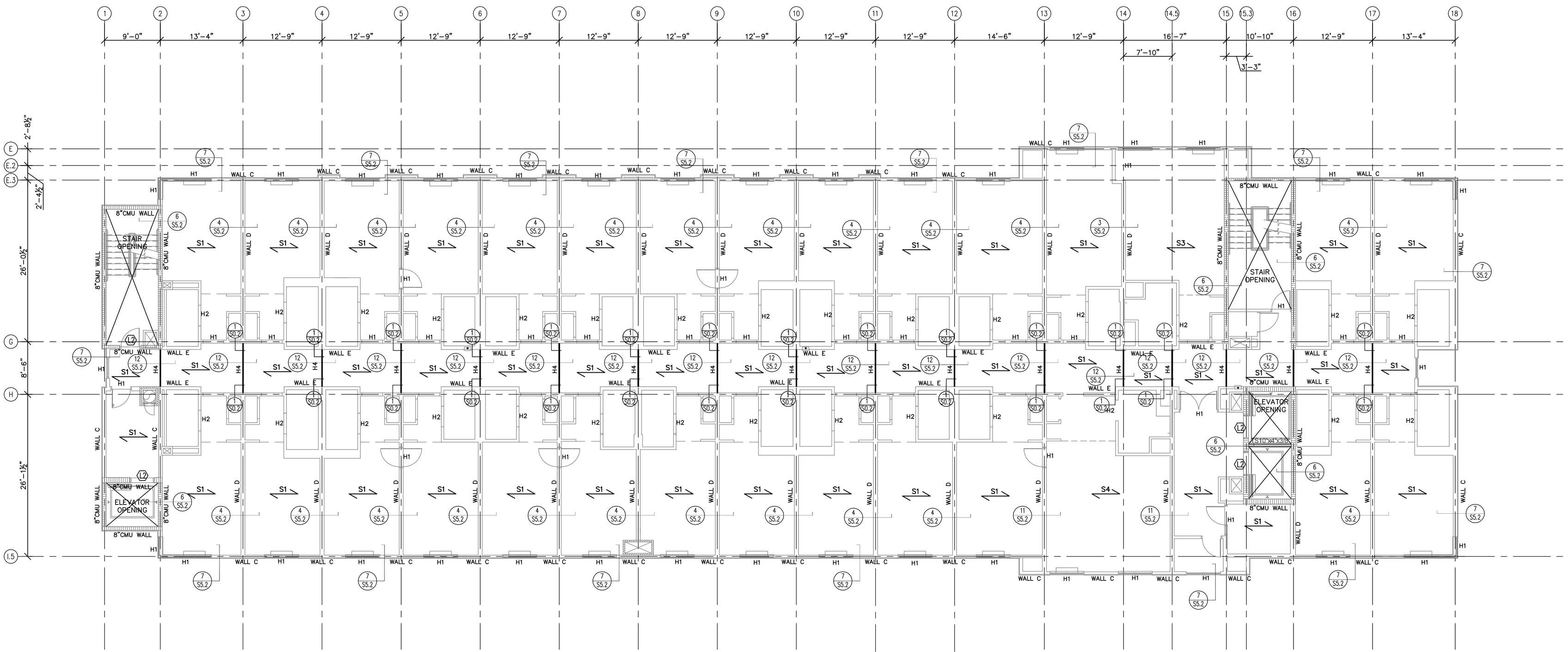

6th FLOOR FRAMING PLAN & WALL/HEADER FOR 5th FLOOR PLAN

SCALE: 1/8"=1'-0"

COLUMN LEGEND	STEEL CONNECT LEGEND						
C1 HSS 6"X6"X1/2" COLUMN	X1 A/S5.3	X3 C/S5.3	X5 E/S5.3	X7 G/S5.3			
C2 HSS 5"X5"X5/16" COLUMN	X2 B/S5.3	X4 D/S5.3	X6 F/S5.3	X8 H/S5.3			
C3 HSS 7"X7"X1/2" COLUMN							

NOTE: THE ENTIRE EXTERIOR WALL IS TO BE SHEATHED w/7/16" OSB w/ FASTENER SPACING @ 6" ON EDGES AND 12" MAX INTERMEDIATELY

WALL TYPE SCHEDULE	
WALL A	600S162-97-50 @ 16" O.C.
WALL B	600S162-68-50 @ 16" O.C.
WALL C	600S162-54-50 @ 16" O.C.
WALL D	600S162-43-33 @ 16" O.C.
WALL E	600S162-33-33 @ 16" O.C.

ALL TRACKS = SAME GAGE AS STUD w/1 ½" FLANGE

METAL STUD DESIGN
600S162-43-33
MEMBER DEPTH — 5in STUD — FLANGE WIDTH — KSI OF STEEL — MATERIAL THICKNESS

ALL GWB FOR WALLS A-E TO BE APPLIED PERPENDICULAR TO FRAMING w/STRAP BLOCKING BEHIND HORIZONTAL JOINTS AND w/SCREW FASTENERS @ 7" OC. AT EDGES AND IN THE FIELD.

HEADER SCHEDULE	
H1	(2)-600S162-54-50
H2	(2)-600S162-43-33
H3	(2)-600S162-33-33
H4	(2)-1000S162-68-50 UNPUNCHED

SEE SHEET S0.3 FOR CONCRETE HEADERS

METAL DECK SCHEDULE	
S1	2VL16 (T=3") TT=2"
S2	3N18 (NO CONCRETE)
S3	2VL16 (T=3") TT=2"
S4	2VL16 (T=4") TT=2"

ALL METAL DECK TO BE FASTENED w/5/8" PUDDLE WELDS.

2VL16 PATTERN = 36/4 w/SIDELAP FASTENERS @ 12" O.C.

3N18 PATTERN = 24/4 w/SIDELAP FASTENERS @ 12" O.C.

S1 SHEAR WALL FROM FLOOR TO BOTTOM OF FLOOR ABOVE w/7/16" OSB PANELS w/SCREW FASTENERS @ 2" SPACING ON EDGES AND 10" AT INTERMEDIATE SUPPORTS AND w/FULLY BLOCKED GWB OPPOSITE SIDE w/SCREW SPACING AT 7" ON EDGES AND IN FIELD. 7/16" OSB REQUIRED BOTH SIDES OF EXTERIOR WALLS. ANCHORS = ¾"Ø A325 GROUTED BOLTS @ 32" O.C. w/12" MIN EMBED.

GENERAL NOTE:
1. SEE SHEET S0.2 FOR FRAME OPENING.
2. DOUBLE BAR JOIST AT ALL MECH. RTU UNITS.

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NO.	ISSUED	DATE
1	ISSUED	10/26/07

NO.	REVISIONS	DATE

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LOUISIANA PERMIT NO. 554
ALABAMA LICENSED 14561 PROFESSIONAL ENGINEER MICHAEL HODGES
11-11-07

Holiday Inn MILLENNIUM
BOSSIER CITY, LOUISIANA

SHEET NAME
6th FLOOR FRAMING PLAN & WALL/HEADER FOR 5th FLOOR PLAN

DATE 10/26/07
DRAWN BY RDR
CHECKED BY MCP
FILE NAME 1507-STPL
SCALE AS NOTED
PROJECT NO. 1507
DRAWING S2.5