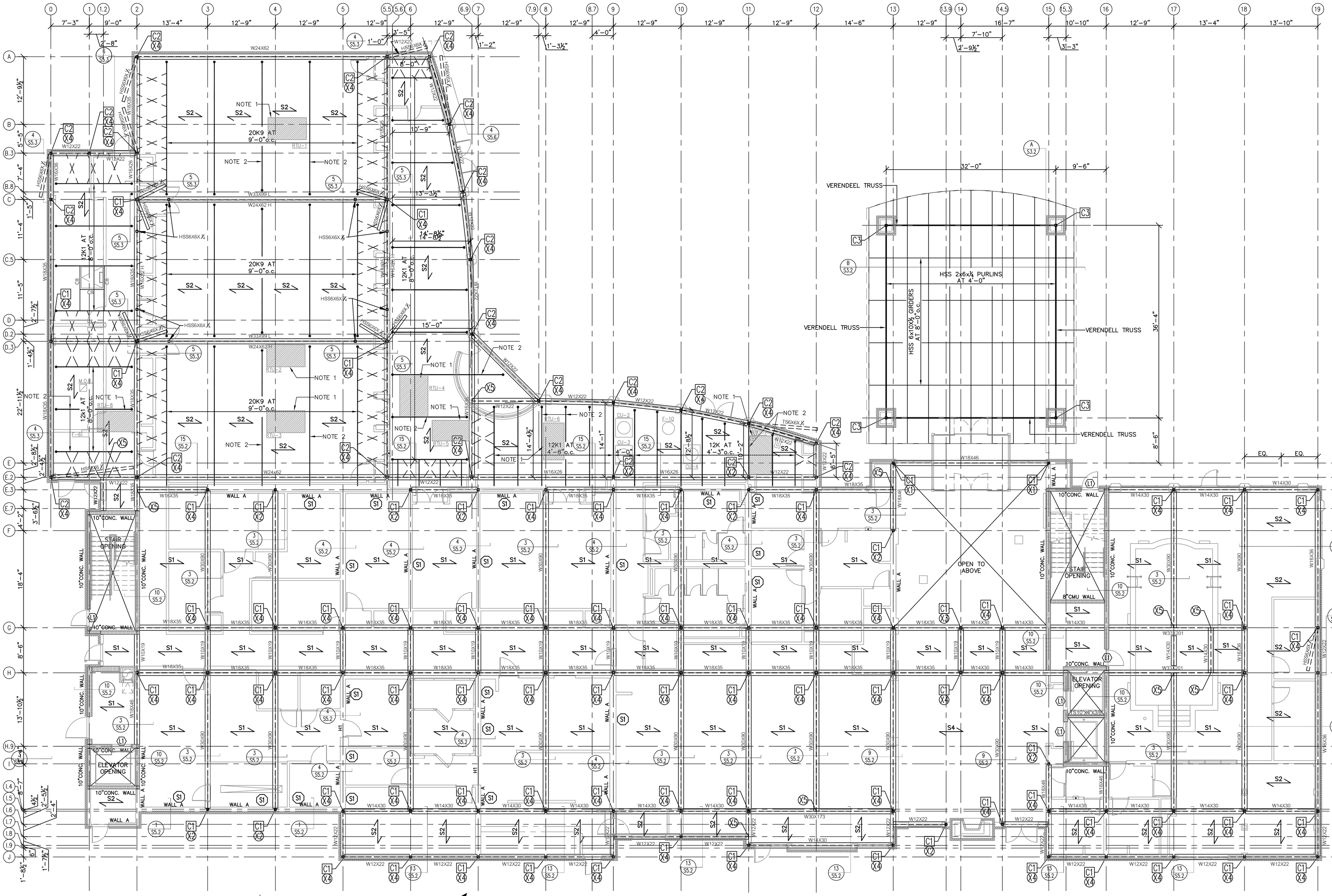

2nd FLOOR FRAMING PLAN & WALL/HEADER FOR 1st FLOOR PLAN

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

COLUMN LEGEND	STEEL CONNECT LEGEND	WALL TYPE SCHEDULE	
C1 HSS 6"x6"X1/2" COLUMN	X1 A/S5.3 X3 C/S5.3 X5 E/S5.3 X7 G/S5.3	WALL A	600S162-97-50 @ 16" O.C.
C2 HSS 5"X5"X5/16" COLUMN	X2 B/S5.3 X4 D/S5.3 X6 F/S5.3 X8 H/S5.3	WALL B	600S162-68-50 @ 16" O.C.
C3 HSS 7"X7"X1/2" COLUMN		WALL C	600S162-54-50 @ 16" O.C.
		WALL D	600S162-43-33 @ 16" O.C.
		WALL E	600S162-33-33 @ 16" O.C.

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

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

METAL STUD DESIGN
600S162-43-33
MEMBER DEPTH — 33 — KSI OF STEEL
S= STUD — 43 — MATERIAL THICKNESS
FLANGE WIDTH — 162 —

ALL CWB 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		METAL DECK SCHEDULE	
H1	(2)-600S162-54-50	S1	2VL16 (T=3") TT=2"
H2	(2)-600S162-43-33	S2	3N18 (NO CONCRETE)
H3	(2)-600S162-33-33	S3	2VL16 (T=3") TT=2"
H4	(2)-1000S162-68-50 UNPUNCHED	S4	2VL16 (T=4") TT=2"

SEE SHEET S0.3 FOR CONCRETE HEADERS

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. 5-5-5
11-11-07

Holiday Inn MILLENNIUM
BOSSIER CITY, LOUISIANA

SHEET NAME
2nd FLOOR FRAMING PLAN & WALL/HEADER FOR 1st FLOOR PLAN

DATE	10/26/07
DRAWN BY	RDR
CHECKED BY	MCP
FILE NAME	1507-STPL
SCALE	AS NOTED
PROJECT NO.	1507
DRAWING	S2.1