

SHEAR WALL SCHEDULE

NO.	DATE	REVISIONS
1		
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- FRAMING NOTES:**
- ALL ALTERATE TO ANCHOR BOLTS. USE PHILLIPS RED HEAD TRU BOLT W/EDGE ANCHOR 1/2" DIA. W/2 1/2" EMBEDMENT ICC REPORT NO. ER 1372
 - ALL INTERIOR NON-BEARING PARTITION WALLS TO BE ANCHORED WITH SHOT PINS (FRAMSET #3348 OR EQUIVALENT) AT 48" O.C.
 - WHERE PANELS ARE APPLIED ON BOTH FACES OF WALL & NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3-INCH OR THICKER AND NAILING SHALL BE STAGGERED
 - A MINIMUM OF 1/2" EDGE DISTANCE IS REQUIRED FOR THE NAILING AT THE BOUNDARY AND PANEL EDGE MEMBERS OF THE SHEAR WALL UNLESS OTHERWISE NOTED
 - MINIMUM 7" EMBEDMENT IS REQUIRED FOR ANCHOR BOLTS AT
 - SPECIAL INSPECTION IS REQUIRED FOR ANCHOR BOLTS.
 - AT SHEAR WALL MARK #10,#11,#12 & #13. ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ADJUTING PANELS SHALL NOT BE LESS THAN A SINGLE 3-INCH NOMINAL MEMBER.

MARK	DESCRIPTION	SHEAR PLATES TO BIRK. #/FT. NAILING REQ.
1	NOT USED	
2	1/2" IRWALL WITH 54 COOLER NAILS @ 7" O.C. EDGES	100
3	5/8" DRWALL WITH 64 COOLER NAILS @ 7" O.C. EDGES	115
4	5/8" DRWALL WITH 64 COOLER NAILS @ 7" O.C. EDGES	145
5	1/2" IRWALL BORED WITH 54 COOLER NAILS @ 7" O.C. EDGES	150
6	5/8" DRWALL BORED WITH 64 COOLER NAILS @ 7" O.C. EDGES	175
7	7/8" STUDS OVER PAPER BRIDGE LTH W/ 1/8" BRIDGE SHEAR WALL & ON FIELD (TABLE 2306.4.5 2007 CBS)	180
8	NOT USED	
9	3/8" STRUCTURAL I PLYWOOD WITH 84 NAILS @ 6" O.C. AT EDGES & 12" O.C. FIELD (TABLE 2306.4.1 2007 CBS) W/ 2x FRAMING	280
10	3/8" STRUCTURAL I PLYWOOD WITH 84 NAILS @ 4" O.C. AT EDGES & 12" O.C. FIELD (TABLE 2306.4.1 2007 CBS) W/ 2x FRAMING	430
11	5/8" STRUCTURAL I PLYWOOD WITH 104 NAILS @ 4" O.C. AT EDGES & 12" O.C. FIELD (TABLE 2306.4.1 2007 CBS) W/ 2x FRAMING	550
12	1/2" STRUCTURAL I PLYWOOD WITH 104 NAILS @ 5" O.C. AT EDGES & 12" O.C. FIELD (TABLE 2306.4.1 2007 CBS) W/ 2x FRAMING	655
13	1/2" STRUCTURAL I PLYWOOD/OSB WITH 104 NAILS @ 2" O.C. AT EDGES & 12" O.C. FIELD (TABLE 2306.4.1 2007 CBS) W/ 2x FRAMING	870

ROOF/FLOOR DIAPHRAGM SCHEDULE

MARK	DESCRIPTION	SHEAR #/FT.
ROOF-1	PER TABLE 2306.3.1 2007 CBC 1-1/8" STRUCTURAL UNBORED WITH NAILS @ 6" & 12" O.C. AT BOUNDARY, EDGE AND FIELD RESPECTIVELY (ALL CASES)	215
FLOOR-1	3/4" T&G OSB/OSI PLYWOOD UNBORED WITH NAILS @ 6" & 8" & 12" O.C. AT BOUNDARY, EDGE AND FIELD RESPECTIVELY (ALL CASES)	215
FLOOR-2	3/4" T&G OSB/OSI PLYWOOD UNBORED WITH NAILS @ 6" & 8" & 12" O.C. AT BOUNDARY, EDGE AND FIELD RESPECTIVELY (CASE 1)	265
FLOOR-3	3/4" T&G OSB/OSI PLYWOOD BORED WITH NAILS @ 4", 6" & 10" O.C. AT BOUNDARY, EDGE AND FIELD RESPECTIVELY	455

PRIMMER & KING POST SCHEDULE

HEADER/TRIMMER BEAM	HEADER/TRIMMER BEAM	HEADER/TRIMMER BEAM	HEADER/TRIMMER BEAM
4x4	1-2x4	6x6	1-2x4
4x6	1-2x4	6x6	1-2x4
4x8	1-2x4	6x6	1-2x4
4x10	1-2x4	6x6	1-2x4
4x12	1-2x4	6x6	1-2x4
6x4	1-2x6	6x6	1-2x6
6x6	1-2x6	6x6	1-2x6
6x8	1-2x6	6x6	1-2x6
6x10	1-2x6	6x6	1-2x6
6x12	1-2x6	6x6	1-2x6

DOUGLAS FIR-KING STUD TABLE

INTERIOR WALLS OPENINGS TO:	4'-0"	8'-0"	12'-0"	16'-0"	20'-0"
WALL HEIGHT TO TOP PLATE	1-x4	1-2x6	1-2x6	1-2x6	1-2x6
EXTERIOR WALLS OPENINGS TO:	4'-0"	8'-0"	12'-0"	16'-0"	20'-0"
WALL HEIGHT TO TOP PLATE	1-2x6	1-2x6	1-2x6	1-2x6	1-2x6
TO: 10'-0"	2-2x4	4-2x4	6-2x4	8-2x4	8-2x4
TO: 12'-0"	1-2x6	2-2x6	3-2x6	4-2x6	4-2x6
TO: 14'-0"	1-2x6	3-2x6	4-2x6	5-2x6	6-2x6
TO: 16'-0"	3-2x6	4-2x6	5-2x6	7-2x6	N.A.
TO: 18'-0"	3-2x6	5-2x6	6-2x6	N.A.	N.A.

HEADER SCHD. BEAM SCHD. COLUMN SCHD.

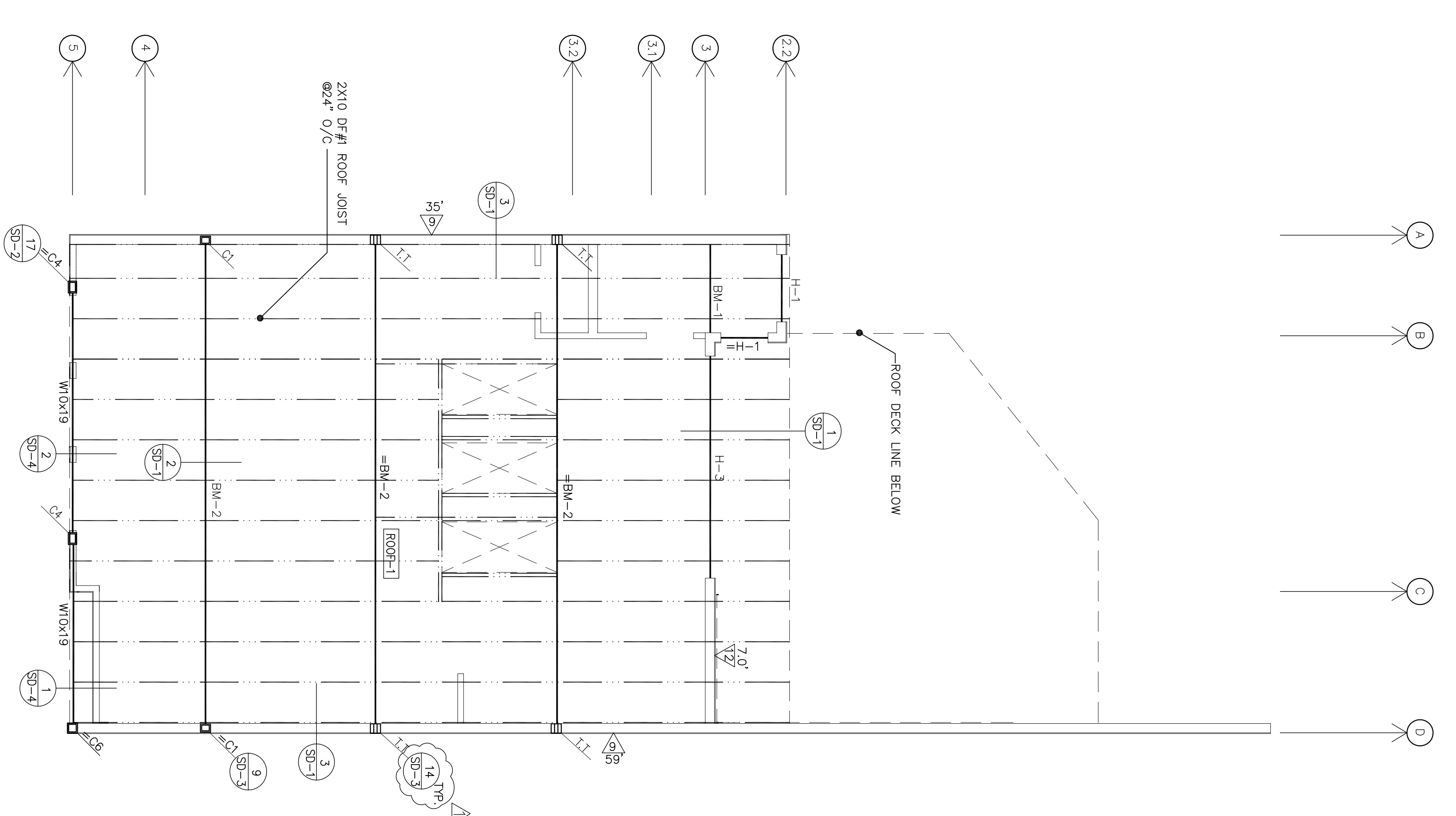
NAME	SIZE	DF#1/GLB	CAMB.	NAME	SIZE	DF#1/GLB	CAMB.	NAME	SIZE
H-1	6x6 DF#1	--	BM-1	6x8 DF#1	--	CI	HSS 6X5X3/8"		
H-2	6x8 DF#1	--	BM-2	15-1/8x16.5 GLB	3/4"	C2	HSS 7X5X1/2"		
H-3	6x10 DF#1	--	BM-3	6x8 DF#1	--	C3	HSS 5X5X3/8"		
H-4	6x6 DF#1	--	BM-4	5-1/8x12 GLB	1/4"	C4	HSS 7X5X3/8"		
H-5	6x6 DF#1	--	BM-5	6x8 DF#1	--				

WALL LEGEND

- WOOD STUD WALL W/2X6
- STUDS @6" O/C
- SIMPSON WOOD/STEEL STRONG WALL PER PLAN

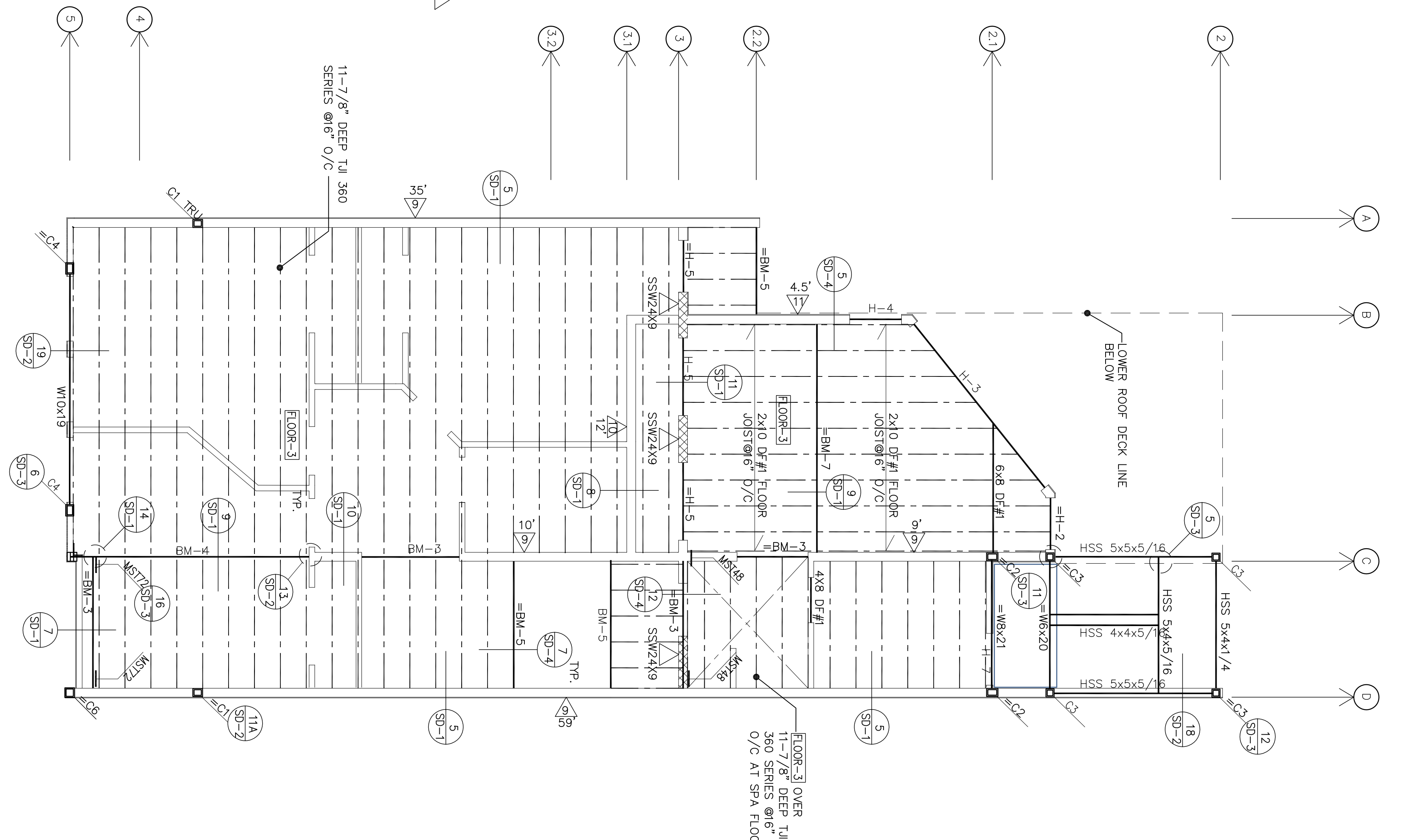
ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"



4TH FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF & 4TH FLOOR FRAMING PLAN

PROJECT: NIJJAR RESIDENCE
1912 20TH ST, SAN FRANCISCO, CA

DESIGN EVEREST STRUCTURAL ENGINEERS
3351 ALMA STREET, SUITE 211
PALO ALTO, CA 94306

DATE: 7/28/2008
JOB: 07-24
SHEET: S4.0.0
OF: 8