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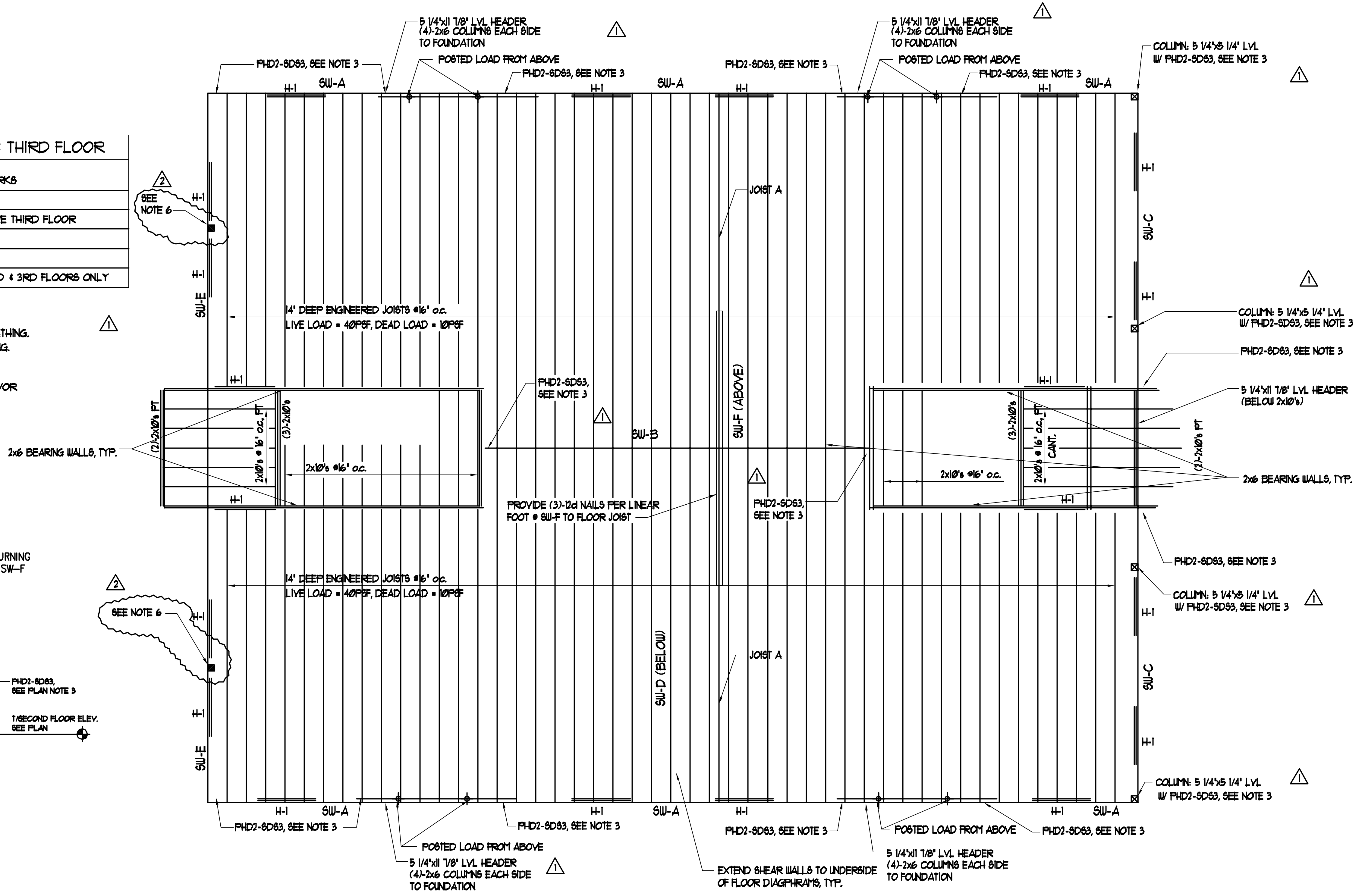
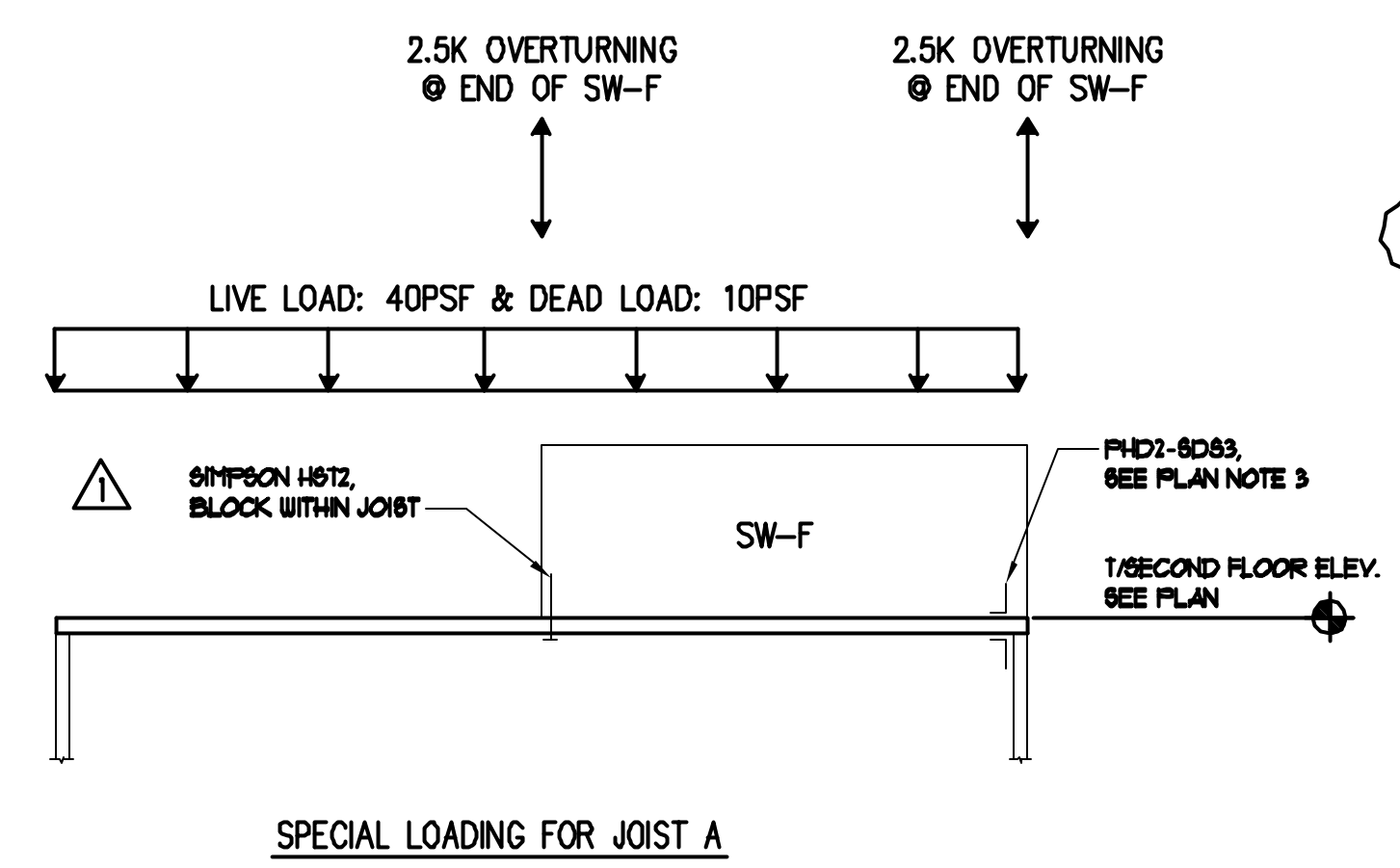
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SECOND FLOOR FRAMING
S-5

SHEAR WALL	SHEATHING REQUIREMENTS	NAILING AT PANEL EDGES	REMARKS
SW-A	ONE SIDE	6' o.c.	
SW-B	ONE SIDE	6' o.c.	NOT A SHEAR WALL ABOVE THIRD FLOOR
SW-C	BOTH SIDES	3' o.c.	
SW-E	ONE SIDE	3' o.c.	
SW-F	ONE SIDE	4' o.c.	SHEAR WALL BETWEEN 2ND & 3RD FLOORS ONLY

- NOTES FOR SHEAR WALL SCHEDULE:
1. PLYWOOD SHEATHING SHALL BE 1/2" APA RATED SHEATHING.
 2. DO NOT COUNTERSINK NAILS INTO PLYWOOD SHEATHING.
 3. BLOCK ALL PANEL EDGES
 4. SPACE NAILS 12" o.c. AT INTERMEDIATE SUPPORTS.
 5. EXTEND SHEAR WALLS TO UNDERSIDE OF FLOOR AND/OR ROOF DIAPHRAGMS.



SECOND FLOOR FRAMING PLAN
 SCALE: 1/4" = 1'-0"

TYPE	DESCRIPTION	MIN KING STUDS (EACH SIDE)	MIN JACK STUDS (EACH SIDE)
H-1	(3)-2x8" 1/2" PLYWOOD LAM	3	2
H-2	(3)-2x10" 1/2" PLYWOOD LAM	3	2

- NOTES:
1. ALL KING STUDS AND COLUMNS SHALL EXTEND DOWN TO TOP OF FOUNDATION, TYP.
 2. SEE TYPICAL HEADER DETAIL V56.

- NOTES:
1. SW-'X' DENOTES SHEAR WALL ALONG APPLICABLE GRID LINE, SEE SHEAR WALL SCHEDULES ON DRAWG. 64-66.
 2. PROVIDE MIN. (2)-2x6 BUILT-UP STUDS IN WALL @ EACH CORNER FOR HOLD-DOWNS, TYP.
 3. SEE SECTION 3-6-11 FOR SOLID BLOCKING AT ALL CORNERS AND HOLD-DOWNS AT THROUGH FLOOR LOCATIONS.
 4. ENGINEERED FLOOR JOISTS SHALL BE DESIGNED BY JOIST FABRICATOR FOR LOADS INDICATED AND SHALL BE OF DEPTH INDICATED.
 5. EXTERIOR WALLS ARE 2x6 STUDS @ 16" o.c. HOWEVER, ADDITIONAL STUDS REQUIRED BENEATH ROOF TRUSSES WITH LENGTHS GREATER THAN 6'-0". ADDITIONAL STUDS TO BE ALIGNED WITH ROOF TRUSSES AND CONTINUOUS DOWN TO FOUNDATION WALL.
 6. PROVIDE (4)-2x6 BUILT-UP COLUMNS BENEATH GIRDER TRUSSES, TYP. ANCHOR THRU-FLOOR w/SIMPSON FHD2-SD63's, OR EQUIVALENT, PER 3-6/11. PROVIDE SOLID BLOCKING THROUGH FLOOR DEPTH, TYP.