

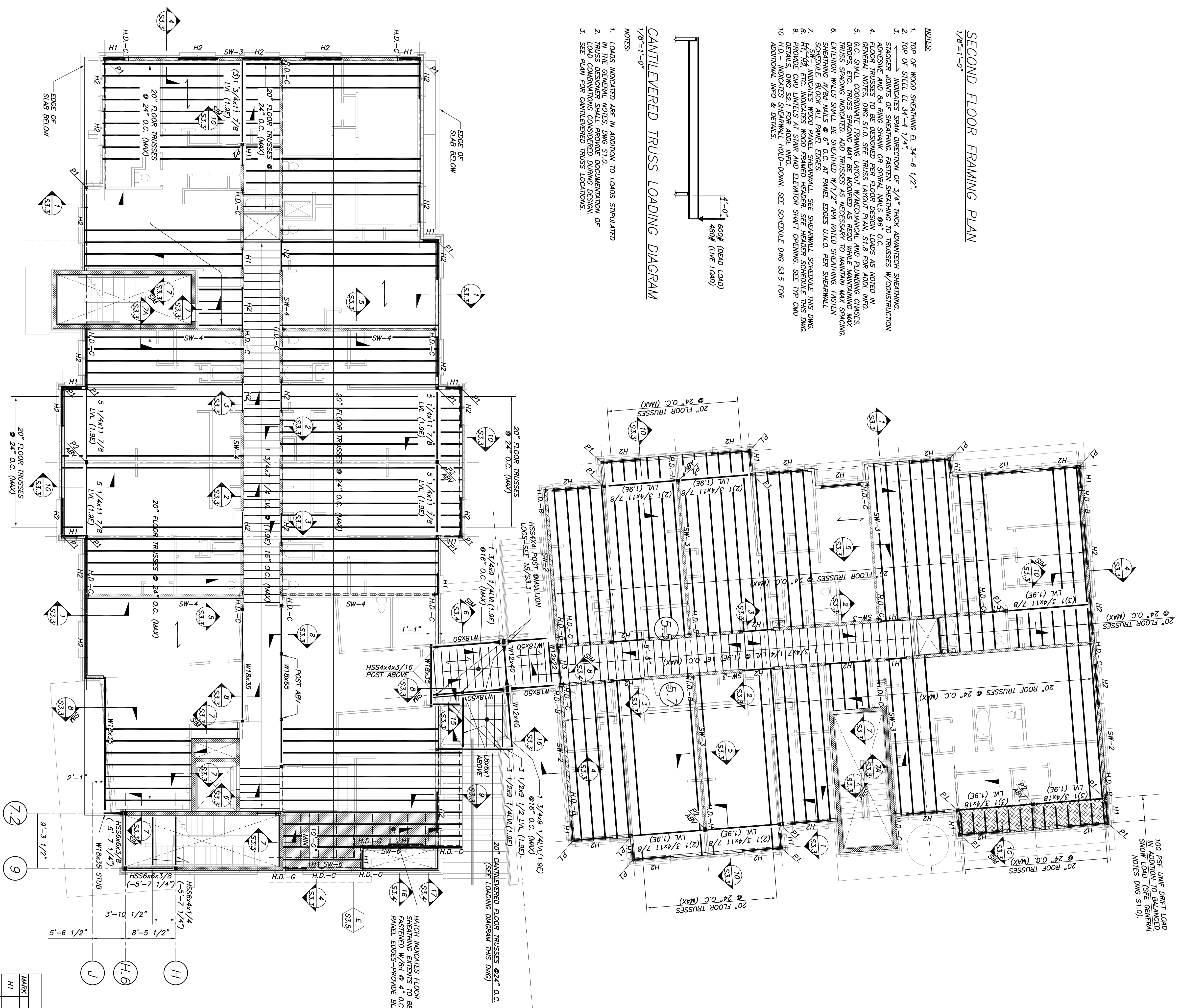
SECOND FLOOR FRAMING PLAN
1/8"=1'-0"

- NOTES:**
- TOP OF WOOD SHEATHING E.L. 34'-6 1/2".
 - INDICATES SPAN DIRECTION OF 3/4" THICK ADVANTECH SHEATHING.
 - STAGGER JOISTS OF SHEATHING, FASTEN SHEATHING TO TRUSSES W/CONSTRUCTION ADHESIVE AND BR NAIL SHANK OR SPIRAL NAILS @ 6" O.C.
 - GENERAL NOTES DWG S1.0. SEE TRUSS LAYOUT PLAN, S1.8 FOR ADD. INFO.
 - O.C. SHALL COORDINATE FRAMING LAYOUT W/MECHANICAL AND PLUMBING CHASES, TRUSSES, S.I.C., TRUSS STRUTS AND TRUSSES.
 - EXTERIOR WALLS SHALL BE SHEATHED W/1/2" APA RATED SHEATHING, FASTEN SHEATHING W/BR NAILS @ 6" O.C. AT PANEL EDGES U.N.O. PER SHEATHING.
 - INDICATES WOOD PANEL SHEATHING. SEE SHEATHING SCHEDULE THIS DWG.
 - H1, H2, ETC. INDICATES WOOD FRAMED HEADER. SEE HEADER SCHEDULE THIS DWG.
 - REMOVE DIMS FOR SHEATHING AND ELEVATION SHOWN. SEE TRP-CMU ADDITIONAL INFO & DETAILS.
 - H1.0 - INDICATES SHEATHING HOLD-DOWN. SEE SCHEDULE DWG S3.9 FOR ADDITIONAL INFO & DETAILS.



CANTILEVERED TRUSS LOADING DIAGRAM
1/8"=1'-0"

- NOTES:**
- LOADS INDICATED ARE N APPROX TO LOADS SIMULATED.
 - IN THE GENERAL NOTES DWG S1.0.
 - LOAD COMBINATIONS COVERED DURING DESIGN.
 - SEE PLAN FOR CANTILEVERED TRUSS CONNECTIONS.



WOOD POST SCHEDULE

MARK	SIZE
P1	5 1/4x6 1/4 PSL
P2	5 1/4x7 PSL
P3	(3)2x6

NOTE: ALL FRAMING OR WALL IDENTIFIED ON STRUCTURAL DWGS SHALL BE CONSTRUCTED OF SUGAR PINE AS GRADED BY AUTHORITY OF NEMLA (NORTHEASTERN LUMBER MANUFACTURERS ASSOCIATION). STRUCTURAL STUDS FORMER COVERED BY NEMLA IS NOT AN EQUIVALENT SUBSTITUTE.

TYP WALL STUDS SCHEMATIC U.N.O. IN PLAN

LEVEL	INTERIOR BRG. WALL	EXTERIOR BRG. WALL
LEVEL 1	(2)2x6 @24" O.C. W/S.P.F. PLATES	(2)2x6 @24" O.C. W/S.P.F. PLATES
LEVEL 2	(2)2x6 @24" O.C. W/S.P.F. PLATES	(2)2x6 @24" O.C. W/S.P.F. PLATES
LEVEL 3	(2)2x6 @24" O.C. W/S.P.F. PLATES	(1)2x6 @24" O.C. W/S.P.F. PLATES
LEVEL 4	(1)2x6 @24" O.C. W/S.P.F. PLATES	(1)2x6 @24" O.C. W/S.P.F. PLATES

- NOTE:**
- THIS STUD CONFIGURATION TO BE USED AT ALL EXTERIOR BEARINGS & FLOOR-TO-FLOOR.
 - MULTIPLE STUDS WITHIN WALL SHALL BE WALKED TOGETHER ON DWG S1.0.
 - PROVIDE FULL DEPTH SOLID BLOCKING AT ALL PLWOOD STUDS SHALL BE CAPPED WITH DOUBLE TOP PLATES INTERSECTIONS WITH OTHER PARTITIONS. END JOISTS IN DOUBLE TOP PLATES SHALL BE OFFSET AT LEAST 48" AND SHALL BE WALKED WITH NOT LESS THAN (8)16d FACE NAILS S.P.F. INDICATES SPRUCE-PINE-FIR P.L. INDICATES PRESSURE TREATED LUMBER. SEE SPEC FOR ADDITIONAL INFORMATION.

SHEARWALL SCHEDULE

MARK	SHEATHING	WALKING AT PANEL EDGES	REMARKS
SW-1	15/32	8d @6" O.C.	
SW-2	15/32	8d @4" O.C.	
SW-3	15/32	8d @3" O.C.	
SW-4	15/32	8d @2" O.C.	PROVIDE 3x. BRG & STUDS
SW-5	15/32 BOTH FACES	8d @4" O.C.	
SW-6	15/32 BOTH FACES	8d @2" O.C.	PROVIDE 3x. BRG & STUDS

- NOTES:**
- SEE DWG S3.5 FOR SHEARWALL ELEVATIONS, DETAILS AND NOTES.
 - PROVIDE BRG AT ALL PANEL EDGES.
 - INTERIOR SHEATHING TO BE INSTALLED ONLY AFTER HOLD-DOWN & BOTTOM PLATE. HOLD-DOWN HAS BEEN INSPECTED & APPROVED BY SPECIAL INSPECTOR.

HEADER SCHEDULE

MARK	SIZE	LEVEL @	JAMB
H1	(3) 2x6	1	(2)2x6: (1) KING & (2) JACK
H2	(3) 2x10	2	(2)2x6: (1) KING & (1) JACK
		3	(2)2x6: (1) KING & (2) JACK
		4	(2)2x6: (2) KING & (1) JACK
H3	(2)1 3/4x8 1/2 LVL (1.9E)	3	(2)2x6: (1) KING & (2) JACK
		4	(2)2x6: (1) KING & (2) JACK

- NOTES:**
- CORPORATOR WALL JAMBS REQUIRE ONLY (1) KING.
 - WHERE HEADERS ARE FLUSH FRAMED INTO CONT. POST/STUD, PROVIDE CONCEALED FLANGE HANGER BY SIMPSON PER HEADER SIZE.