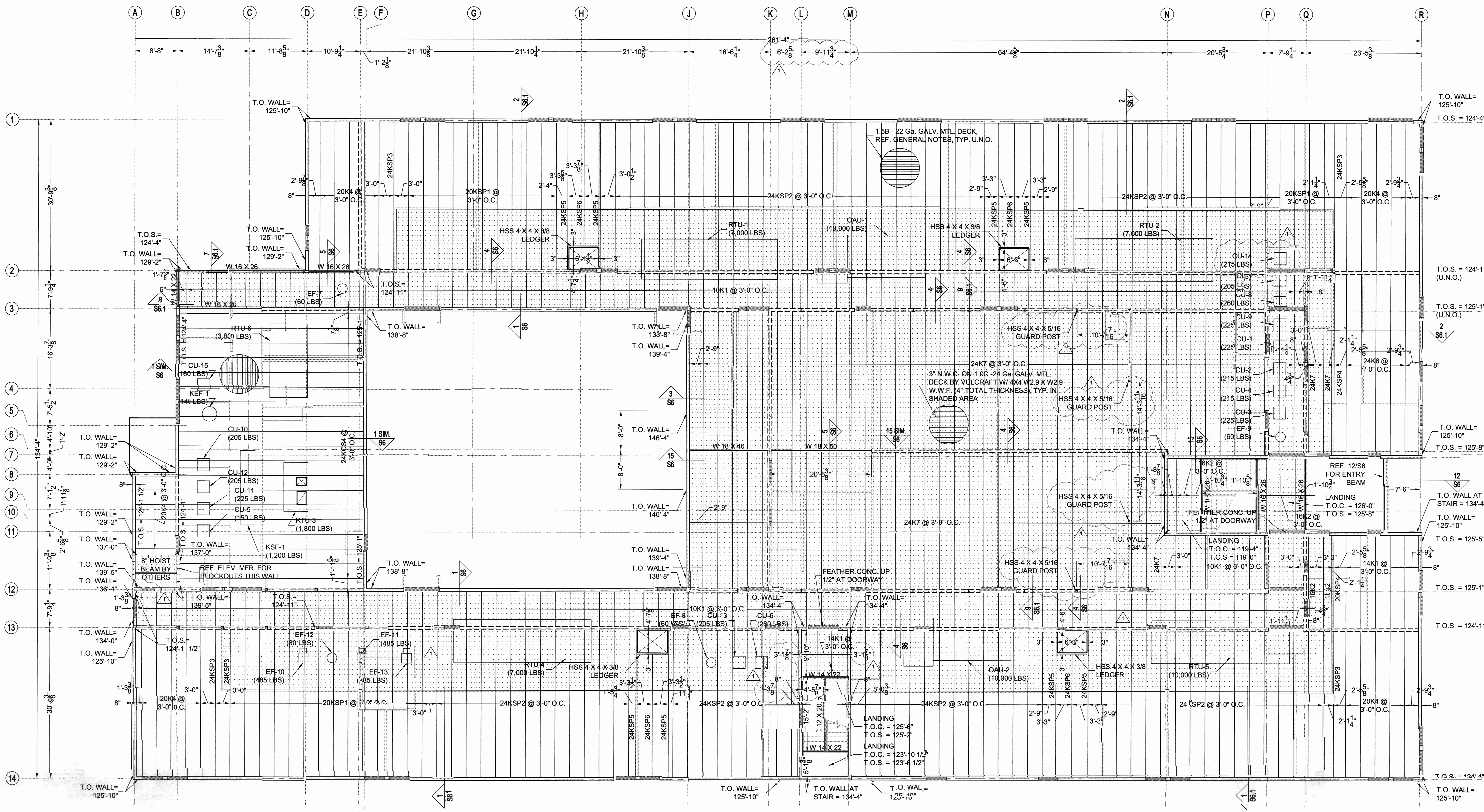


NO.	DATE	DESCRIPTION
1	06.05.09	PERMIT SET
2	08.14.09	COH REVIEW 1
3		
4		
5		
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8		
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12		
13		
14		



3rd FLOOR FRAMING PLAN

1/8" = 1'-0"

- FRAMING NOTES:**
- ALL ELEVATIONS ARE BASED ON FINISH FLOOR = 100'-0".
 - BRIDGING NOT SHOWN FOR CLARITY. REFER TO GENERAL NOTES.
 - MEMBER CONNECTION SHALL SATISFY THE LATEST OSHA ERECTION REQUIREMENTS.
 - T.O.C. IS 4" ABOVE T.O.S. ELEVATIONS NOTED.
 - (X) DENOTES AREA OF CONCRETE ON METAL DECK. REFER TO SECTIONS FOR TRANSITION TO STANDARD ROOF DECK.
 - REFER TO T1254 FOR THERMOBLOCK WALL REINFORCING. REFER TO SHEET S4.1 FOR WALL PLAN.

JOIST MARK	DIAG. TYPE	DEPTH (IN.)	SEAT (IN.)	L1 (FT.)	KSP JOIST SCHEDULE											
					UNIF. LOAD 1 (PLF)		UNIF. LOAD 2 (PLF)		MANSARD POINT (K)				MANSARD UNIFORM (PLF)			
					DL	LL	DL	LL	PDL	PLL	+PWL	-PWL	DL	LL	+WL	-WL
24KSP1	1	24	2.5	12.83	36	60	195	60	0.24	0.77	0.47	-1.23	-	-	-	-
24KSP2	1	24	2.5	12.83	36	60	195	300	0.24	0.77	0.47	-1.23	-	-	-	-
24KSP3	1	24	2.5	12.83	36	60	116	180	1.82	4.11	2.28	-6.60	-	-	-	-
24KSP4	2	24	2.5	-	116	180	-	-	-	-	-	-	80	256	157	-410
24KSP5	1	24	2.5	12.83	36	60	195	300	0.36	1.12	0.71	-1.85	-	-	-	-
24KSP6	1	24	2.5	7.58	36	60	195	300	0.24	0.77	0.47	-1.23	-	-	-	-

- KSP NOTES:**
- ALL LOADS PROVIDED ARE UNFACTORED.
 - DESIGN JOISTS FOR WORST LOAD CASE COMBINATION.
 - (+) LOADS INDICATE TOWARDS, (-) LOADS INDICATE AWAY FROM.
 - WIND PRESSURES ON KSP ROOF JOISTS ARE FULLY RESISTED BY WEIGHT OF CONCRETE.
 - JOISTS SHALL BE DESIGNED FOR MAXIMUM DEFLECTION OF L/240 FOR TOTAL LOADS AND L/360 FOR LIVE LOADS.

- LEGEND**
- THERMOBLOCK JOINTS BELOW FRAMING LEVEL
 - THERMOBLOCK JOINTS BELOW FRAMING LEVEL
 - THERMOBLOCK JOINTS BELOW FRAMING LEVEL
 - JOIST FRAMING
 - STEEL BEAM (X) DENOTES POSITIVE VERTICAL CAMBER WHERE REQUIRED

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