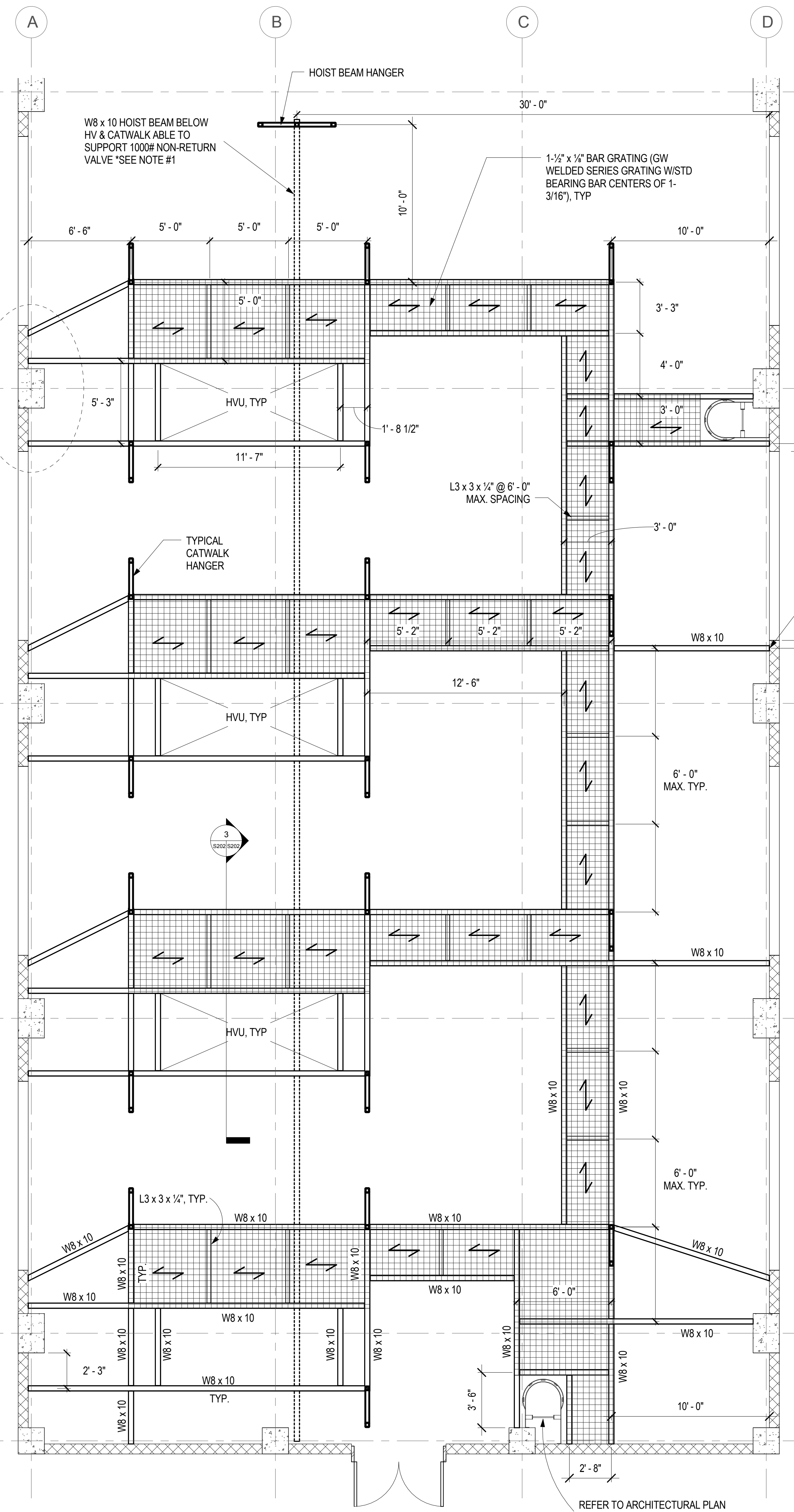
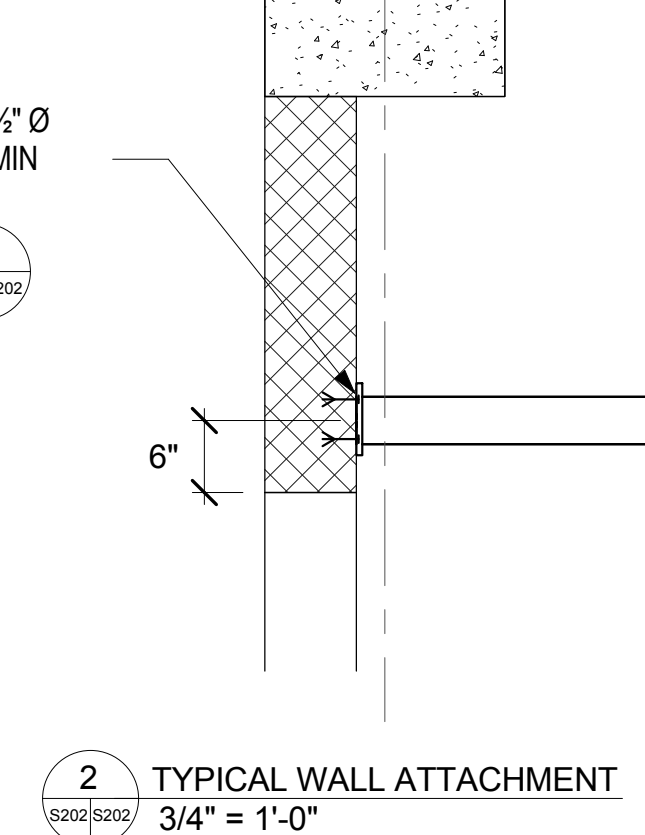


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

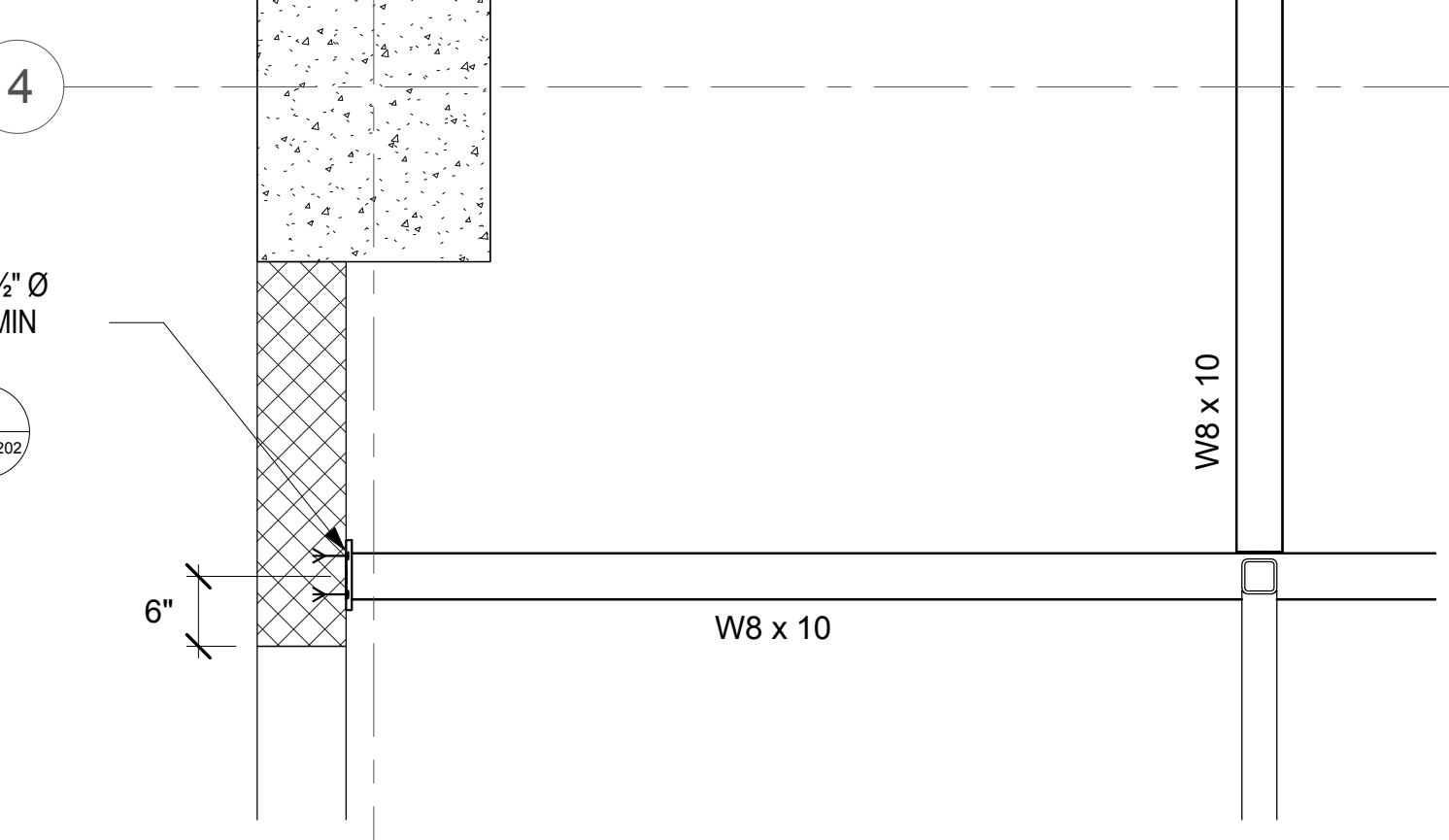
NOTE: DIMENSIONS REFERENCE WALL FACES AND STEEL FRAME CENTER LINES



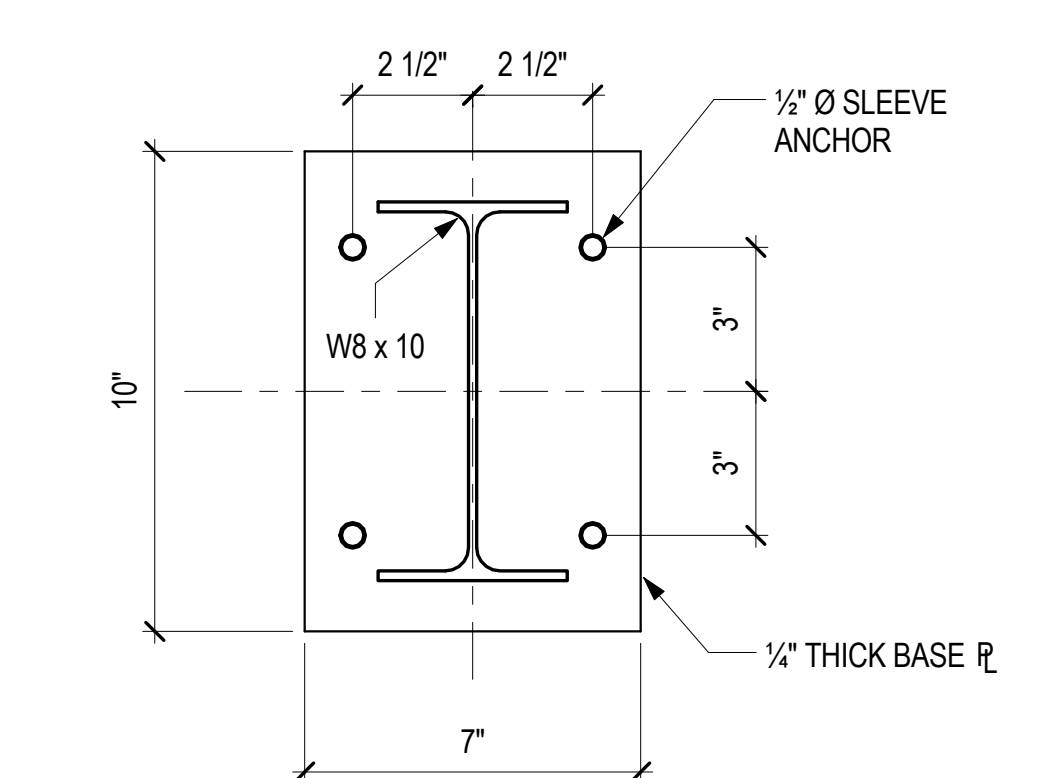
1 BOILER PLANT STRUCTURAL CATWALK PLAN - LOWER FRAMING
1/4" = 1'-0"



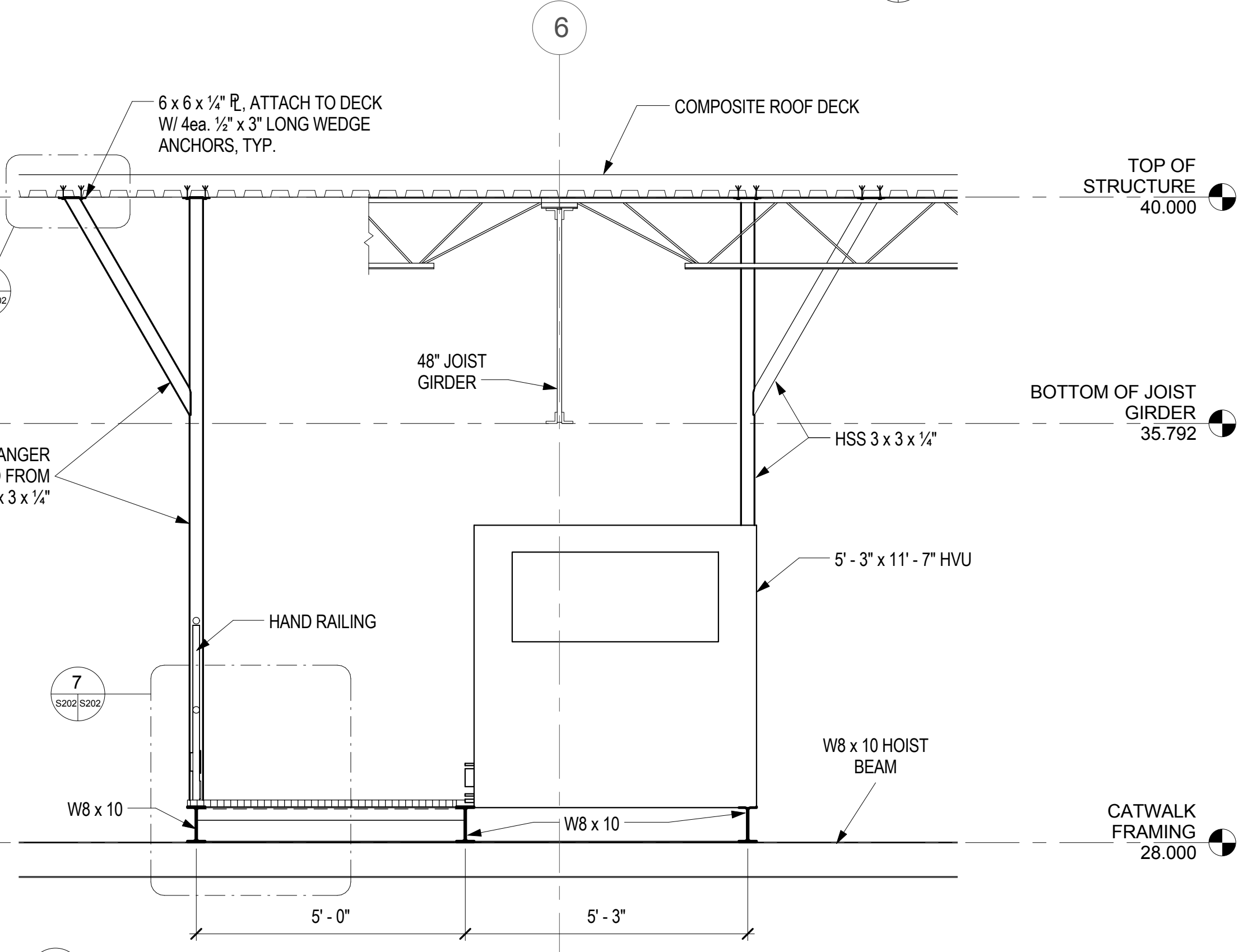
2 TYPICAL WALL ATTACHMENT
3/4" = 1'-0"



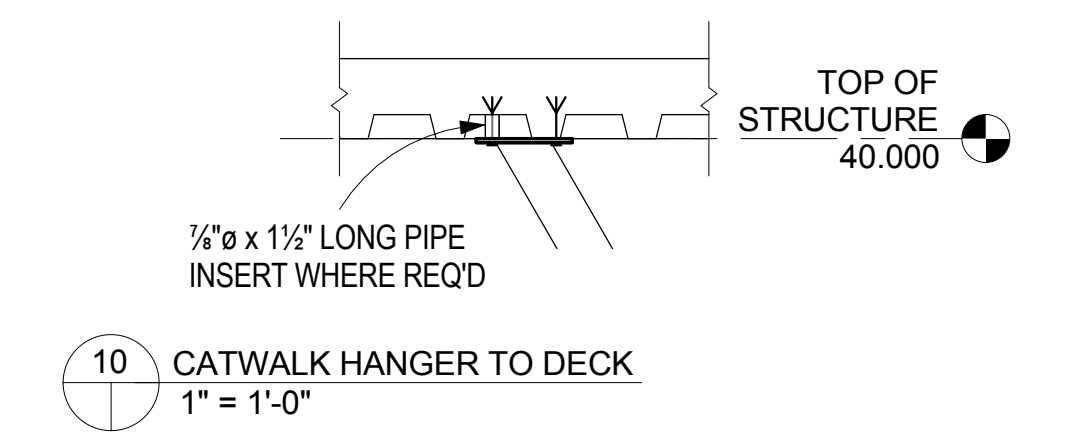
4 CATWALK CONNECTION DETAIL - RAILING TO W8 x 10
3" = 1'-0"



5 WALL ATTACHMENT DETAIL
3" = 1'-0"



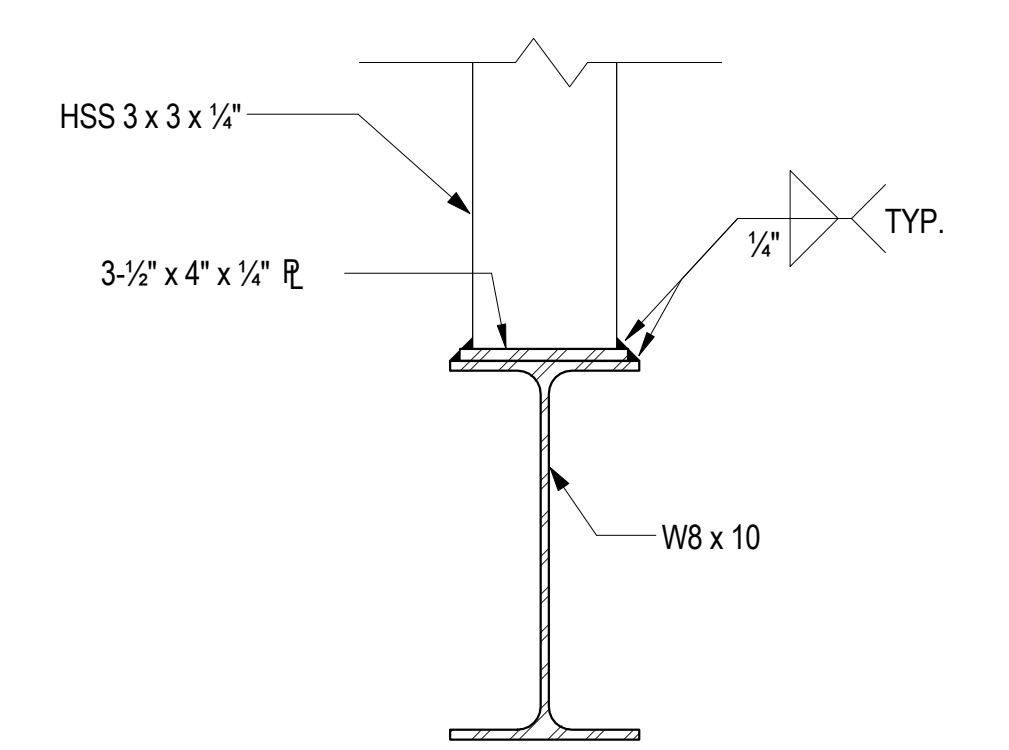
3 CATWALK - TYPICAL SECTION
1/2" = 1'-0"



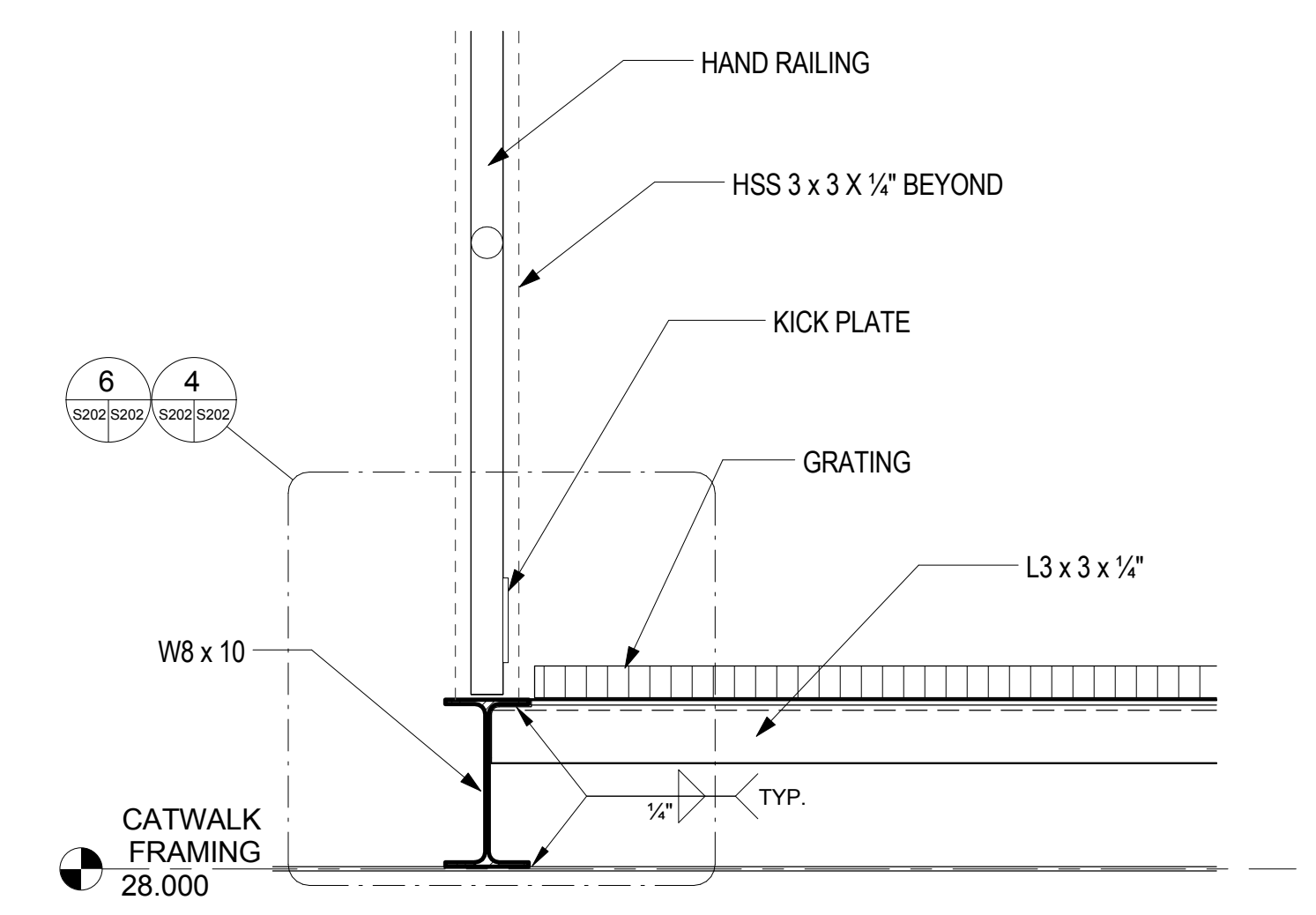
10 CATWALK HANGER TO DECK
1" = 1'-0"

NOTES:

- * RIGGING POINTS FOR LIFTING THE NON-RETURN VALVE FROM THE BOILER. PROVIDE A BEAM JUST BELOW THE CATWALK. BEAM LOCATION WILL BE ADJUSTED DURING CONSTRUCTION BASED UPON THE BOILERS THAT ARE APPROVED AS THE VALVE LOCATIONS WILL VARY DEPENDING ON THE MANUFACTURER.
- SUPPORT FRAMEWORK FOR HV UNITS WAS BASED UPON THE FOLLOWING INFORMATION:
a.) UNITS WEIGHT 2957# / EA.
b.) EACH UNIT IS 5'-3" WIDE x 11'-7" LONG.
SHOULD THESE DIMENSIONS VARY, CONTRACTOR SHALL REVISE & REDESIGN.
- RE-DESIGN OF FRAMEWORK & CALCULATIONS TO CONFIRM THAT BOILER BLDG WALLS & CEILING WILL SUPPORT REVISED CONDITIONS SHALL BE PREPARED, SIGNED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER.



6 CATWALK CONNECTION DETAIL - HSS HANGER TO W8 x 10
3" = 1'-0"



7 CATWALK - TYPICAL SECTION (ENLARGED)
1 1/2" = 1'-0"

FINAL DESIGN
APPROVED FOR CONSTRUCTION

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				Approved: Project Director	Location GAINESVILLE, FLORIDA	Building Number	
					Date JULY 8, 2016	Checked RGW	Drawing Number S202
						Drawn JG	