



1/8" = 1'-0"

1. FLOOR TO BE 2 1/2" LIGHT WT. CONC. (Wc = 115 pcf, f'c = 3 ksi)  
REINF. W/ 6x6-10/16 W/16. OVER 91.0" 28GA UFS FORM DECK W/ 3 SPANS CONDITION MIN FOR THE DECK.
2. ALL STEEL BEAMS TO BE ASTM-A992, Fy = 50 ksi (U.O.I.).
3. CAMBER UPWARD FOR THE STEEL BEAMS IS SHOWN ON PLAN THIS CH+1 (UNSHORED CONSTRUCTION).
4. DESIGN LIVE LOAD = 40 psf @ 20 psf (PARTITIONS).
5. FLOOR ASSEMBLY IS DESIGNED FOR ONE HOUR FIRE RATING. FIRE PROOFING IS REQUIRED FOR STEEL BEAMS, JOISTS, & COLLUMS ONLY.
6. "L" DENOTES DECK DIRECTION (TYP.).
7. "L" BRIDGING TO 1/2" x 1/2" x 1/2" IRON BRIDGING AT TOP CHORDS AND CONTINUOUS BRIDGING LINES IN BETWEEN.
8. JOISTS MARKED THIS "U" TO HAVE BOTTOM CHORDS THE TOP BAYS AND HAVE BOTTOM CHORDS WELDED TO THE SUPPORT ALONG THE DEAD LOAD IS IN PLACE.
9. JOISTS NOT DESIGNATED ON PLAN TO BE 12K1.

1. FLOOR TO BE 3 1/4" THICK LIGHT WY CONC. (115 LBS/PCF) REIN. W/ 6x6-8 W.W.F. OVER 30'-0" COMPOSITE STEEL DECK (TOTAL SLAB THICKNESS 6 1/4"). SEE TYP. DETAILS FOR ADDL. INFORMATION/REQUIREMENTS REGARDING COMPOSITE SLAB.
2. DESIGN LIVE LOAD = 50 PSF + 20 PSF
3. (30) DENOTES NUMBER OF 3/4" DIA. X5' LONG STUDS, TYP.
4. C-34 DENOTES CAMBER UPWARD (UNSHORED CONSTRUCTION), TYP.
5. ALL STEEL TO BE ASTM A992, F460 (A500, F460) (U.S.C.)
6. FLOOR ASSEMBLY IS DESIGNED FOR 2 HOURS FIRE RATING.

FIRE PROOFING IS REQUIRED FOR STEEL BEAMS & COLUMNS ONLY.

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