



- FLOOR FRAMING NOTES:**
- FOR TYPICAL DETAILS AND GENERAL NOTES SEE DWG. S2.1, S2.2, 452.3.
  - TOP OF STEEL (BEAMS AND JOIST GIRDERS) SHALL BE AS NOTED ON PLAN.
  - (± 0") INDICATES DEVIATION FROM TOP OF STEEL ELEVATION OR JOIST BEARING ELEVATION.
  - "EOD" INDICATES EDGE OF DECK DIMENSION FROM COLUMN GRIDLINE OR C OF BEAM IF NO GRIDLINE IS INDICATED.
  - "BRACE X" INDICATES A BRACED FRAME. SEE DRAWINGS S9.04 & S9.05 FOR BRACE ELEVATIONS AND DETAILS.
  - "TOS EL." INDICATES TOP OF STEEL ELEVATION. (TOP OF JOIST +2 1/2" ABOVE TOS ELEVATION UNO).
  - "TOJ EL." INDICATES TOP OF JOIST ELEVATION.
  - "BOS EL." INDICATES BOTTOM OF STEEL ELEVATION.
  - INDICATES SPAN OF METAL DECK.
  - "JH" INDICATES BEAM ELEVATION AT JOIST HEIGHT. (TOP OF STEEL BEAM = TOP OF JOIST ELEVATION).
  - xxk INDICATES CONCENTRATED LOAD IN KIPS ON JOIST.
  - xxk INDICATES ADDITIONAL CONCENTRATED LOAD IN KIPS AT JOIST GIRDER PANEL POINT.
  - PROVIDE TIE JOIST DETAIL AT ALL JOISTS THAT FRAME INTO COLUMNS OR ARE DESIGNATED "TJ."
  - ALL MECHANICAL AND ELECTRICAL CONDUITS, PIPING, AND HUNG SOFFITS SHALL BE SUSPENDED FROM STEEL BEAMS, JOIST GIRDERS OR JOISTS. THESE ITEMS SHALL NOT BE HUNG FROM THE METAL DECK. THIS SUPPLEMENTARY FRAMING SHALL BE SUPPLIED BY THE RESPECTIVE TRADES.
  - JOIST BEARING ELEVATIONS TO BE SUPPLIED ON ERECTION PLAN BY JOIST MANUFACTURER.
  - (←) INDICATES DRAG FORCE IN TOP CHORD OF JOIST GIRDER OR WIDE FLANGE BEAM.
  - CONTRACTOR TO COORDINATE LOCATIONS AND ATTACHMENTS OF LATERAL TIES FOR PRECAST CONCRETE PANELS WITH PRECASTER.

**FLOOR CONSTRUCTION:**  
 4" TOTAL NORMALWEIGHT CONCRETE (3500 PSI)  
 OVER 9/16"-20 GA TYPE UFS GALV. METAL DECK.  
 REINF #4 @ 12" O.C. MAX. TYP. (TOTAL THK = 4")

**TYP. FLOOR CONSTRUCTION:**  
 3" TOTAL NORMALWEIGHT CONCRETE (3500 PSI)  
 OVER 9/16"-20 GA TYPE UFS GALV. METAL DECK.  
 REINF #4 @ 12" O.C. MAX. TYP. (TOTAL THK = 3")  
 TOP OF STEEL EL. 42'-3 1/2" (UNO)

**FLOOR CONSTRUCTION:**  
 4" TOTAL NORMALWEIGHT CONCRETE (3500 PSI)  
 OVER 9/16"-20 GA TYPE UFS GALV. METAL DECK.  
 REINF #4 @ 12" O.C. MAX. TYP. (TOTAL THK = 4")

**1 THIRD FLOOR FRAMING PLAN**  
 1/8" = 1'-0"

STATE OF MASSACHUSETTS  
 RIMANTAS M. VEITAS  
 No. 9477  
 LICENSED PROFESSIONAL ENGINEER

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Revisions:

1	06/30/17	Steel Bid - Addendum #1
2	07/21/17	BID SET
4	08/15/17	Addendum #2
5	10/11/17	Addendum #3
6	10/17/17	Addendum #3 Revised

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Date: **JULY 2017**  
 Scale: **1/8" = 1'-0"**  
**3RD FLOOR FRAMING PLAN**

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**S1.03**