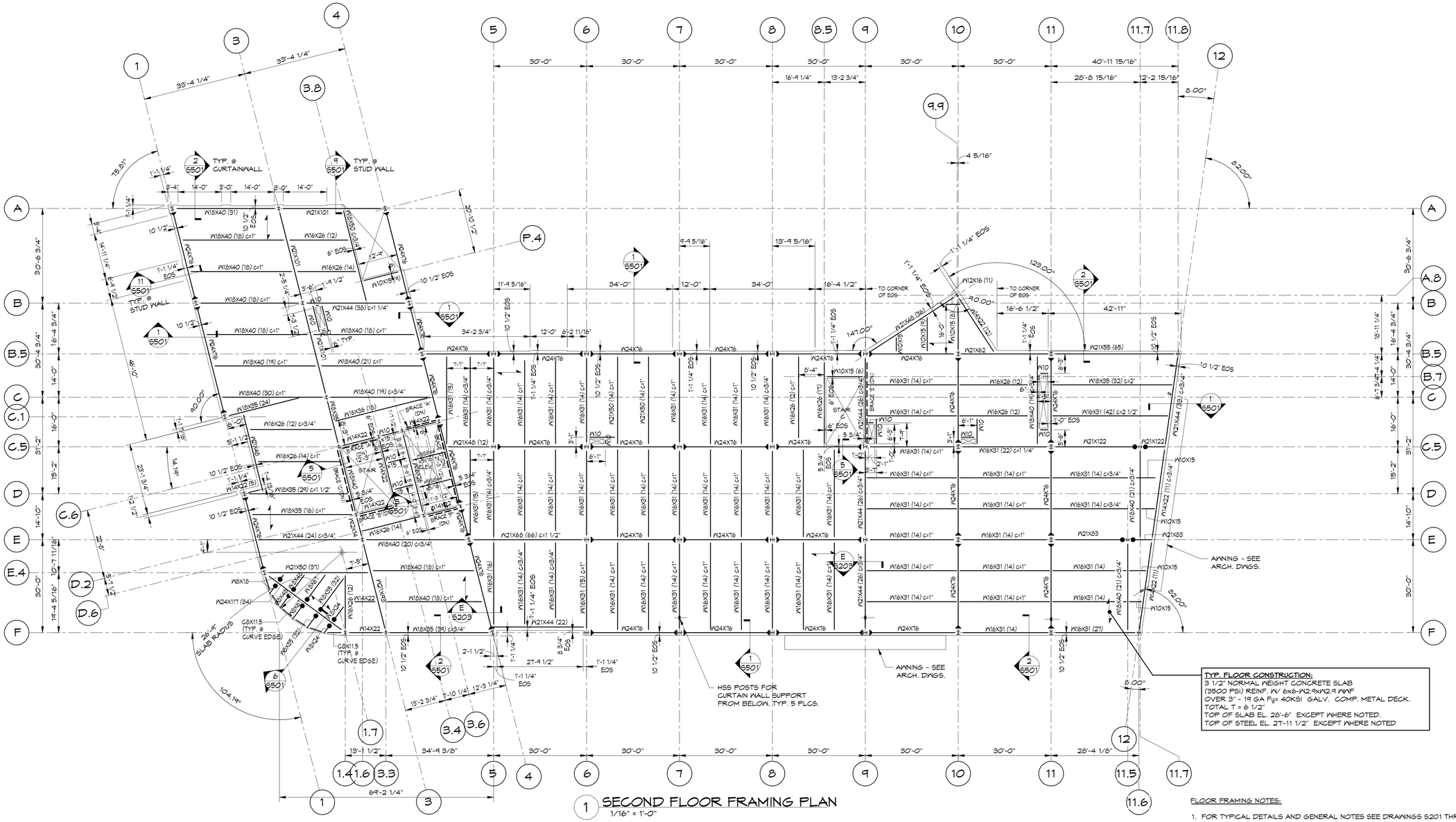

1 SECOND FLOOR FRAMING PLAN

1/16" = 1'-0"

TYP. FLOOR CONSTRUCTION:
3 1/2" NORMAL WEIGHT CONCRETE SLAB
(3500 PSI) REINF. W/ 6x6-W2.9xW2.9 WWF
OVER 3" - 19 GA Fy= 40KSI GALV. COMP. METAL DECK.
TOTAL T = 6 1/2"
TOP OF SLAB EL. 28'-6" EXCEPT WHERE NOTED.
TOP OF STEEL EL. 27'-11 1/2" EXCEPT WHERE NOTED

FLOOR FRAMING NOTES:

1. FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWINGS S201 THRU 206.
2. TOP OF SLAB SHALL BE EL. 28'-6"
   TOP OF STEEL SHALL BE AT EL. 27'-11 1/2" UNLESS NOTED OTHERWISE.
3. (± 0") INDICATES DEVIATION FROM TOP OF STEEL ELEVATION.
4. "C..." INDICATES COLUMN MARK. FOR COLUMN AND BASE PLATE SIZES SEE COLUMN SCHEDULE DRAWING S301.
5. "(X)" INDICATES THE NUMBER OF EQUALLY SPACED 3/4" DIA. x 4 1/2" LONG HEADED SHEAR STUDS.
6. "EOS" INDICATES EDGE OF POUR STOP AND / OR EDGE OF DECK DIMENSION FROM COLUMN GRIDLINE OR CL. OF BEAM IF NO COLUMN GRIDLINE. COORDINATE ALL EOS DIMENSIONS WITH ARCH. DWGS.
7. USE CHAIRS SPACED AT 4'-0" O.C. TO SUPPORT #4 BARS TO PROVIDE 1" CLEAR COVER.
8. "49k" INDICATES CONNECTION DESIGN SHEAR (ASD). IF REACTION IS NOT SHOWN, REFER TO SPECIFICATIONS & GENERAL NOTES.
9. "c=..." INDICATES AMOUNT OF CAMBER.
10. ●—— INDICATES GRAVITY MOMENT CONNECTION. FOR DETAILS SEE DRAWING S205.
11. "BRACE X" INDICATES A BRACED FRAME. SEE DRAWING S302, FOR BRACE ELEVATIONS AND DETAILS.
12. "TOC EL." INDICATES TOP OF CONCRETE SLAB ELEVATION.
13. "TOS EL." INDICATES TOP OF STEEL ELEVATION.
14. "BOS EL." INDICATES BOTTOM OF STEEL ELEVATION.
15. ◄——► INDICATES SPAN OF METAL DECK.
16. ►—— INDICATES SEISMIC MOMENT CONNECTION. FOR DETAILS SEE DRAWING S205.
17. "W10" INDICATES W10x12 STEEL BEAM.
18. PROVIDE 5/8" DIA. PUDDLE WELD @ 36/7 PATTERN AT ROOF DECK. PROVIDE 5/8" DIA. PUDDLE WELDS @ 36/4 PATTERN AT FLOOR DECK. PROVIDE #10 SCREWS @ 18" O.C. AT SIDELAPS (ALL LEVELS).

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

Reviewed for Code Compliance
Inspection Division
Portland, Maine
Date: 10/27/17

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PORTLAND, MAINE

Revisions:

08-11-17	Issued for Foundation Permit
08-31-17	Permit Set
09-15-17	Steel Bid Set
09-22-17	Pile Bid Set
09-29-17	Concrete Bid Set
10-06-17	Issued for Permit

Scale:

Date: 08/11/17

Second Floor Framing Plan

S102