



COMPOSITE FLOOR FRAMING

- ALL W-SHAPE BEAMS AND COLUMNS SHALL BE 50 KSI MATERIAL. PROVIDE:
 - T1: #4 BAR x 6'-0" @ 12" O/C AT TOP OF SLAB ABOVE MAIN GIRDERS AT ALL BAYS.
 - T2: #4 BARS x 6'-0" @ 12" O/C AT TOP OF SLAB AT PERIMETER & STAIR OPENINGS.
- STEEL FABRICATOR IS RESPONSIBLE FOR ALL STEEL CONNECTIONS. VERIFY ALL OPENINGS WITH ARCHITECTURAL DRAWINGS. REFER TO DETAIL S/S-401.
- REFER TO SHEAR STUD PLACEMENT DETAIL ON SHEET S/S-405 & S/S-408 FOR COMPOSITE FLOOR DECK BEAMS. WHERE NO SHEAR STUDS ARE INDICATED ON PLAN USE 24" O/C SPACING.
 - (?) INDICATES NUMBER OF STUDS.
 - C=9" INDICATES CAMBER REQUIRED IN BEAM.
 - V=7K INDICATES SHEAR AT END OF BEAM.
- REFER TO DETAILS S/S445-408 FOR DECK REINFORCING PLACEMENT SPECIFICATIONS.
- REFER TO 2/S-408 FOR TYPICAL DECK TO GIRDER CONNECTION SPECIFICATIONS.
- THIS DECK WILL REQUIRE SHORING WHEN SPANS ARE GREATER THAN:
 - 10'-6" = SINGLE
 - 12'-11" = DOUBLE
 - 15'-4" = TRIPLE
- REFER TO S/S-408 FOR CONNECTION DETAIL SPECIFICATIONS IF REQUIRED.
- SEE S/S-401 FOR CORE DRILLING GUIDELINES FOR PIERED SLABS.

FLOOR FRAMING PLAN NOTES LEGEND

MARK	DESCRIPTION
1	SLAB SHALL CONSIST OF 2" CONC. TOPPING 16" 5000 PSI OR STYRENE COMPOSITE DECK. A TOTAL SLAB THICKNESS OF 5". IV 8x8-PI-A4x4 PLUM AT CENTER OF SLAB.
2	CONCRETE FILLED METAL PAN STAIRS TO BE DESIGNED BY FABRICATOR USING 100 PSF LIVE LOAD & 50 PSF DEAD LOAD.
3	
4	
5	

1 3rd FLOOR FRAMING PLAN
 TOP OF SLAB EL. 122'-0"
 TOP OF STEEL EL. 121'-7"
 SCALE: 3/32" = 1'-0"

LINTEL SCHEDULE

MARK	LOCATION	SIZE	MIN. LOAD/FT.	MAX. LENGTH	REMARK
L-1	DOORS/WINDOWS	(2) L5 X B 1/2" X 3/8" L.L.V. GALV.	1500	5'-4"	REFER TO DETAIL S/S-202
L-2	ELEVATOR DOOR & ENTRY DOORS	1" B X 24 BN IV PLATES GALVANIZED	1500	15'-0"	REFER TO DETAIL S/S-202

NOTES:
 1. ALL LINTELS BEAR 4" MIN. ON EACH END.
 2. ALL STEEL LINTELS SHALL BE HOT DIPPED GALVANIZED.
 3. ALTERNATE LINTELS WILL BE ACCEPTED BASED ON REQUIRED LOAD CAPACITY AS STATED IN CHART.

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Scale	AS NOTED
Date	04/05/2018
Drawn By	J.C.
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BOX STORAGE
 SELF STORAGE
 2100 HAMILTON PLACE BLVD.
 CHATTANOOGA, TENNESSEE 37421

3rd FLOOR FRAMING PLAN



Job Number: **S-202**
 Of Sheets: 1
 Job Name: **RAE 19055**
 A/E Job Number: **18356**

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