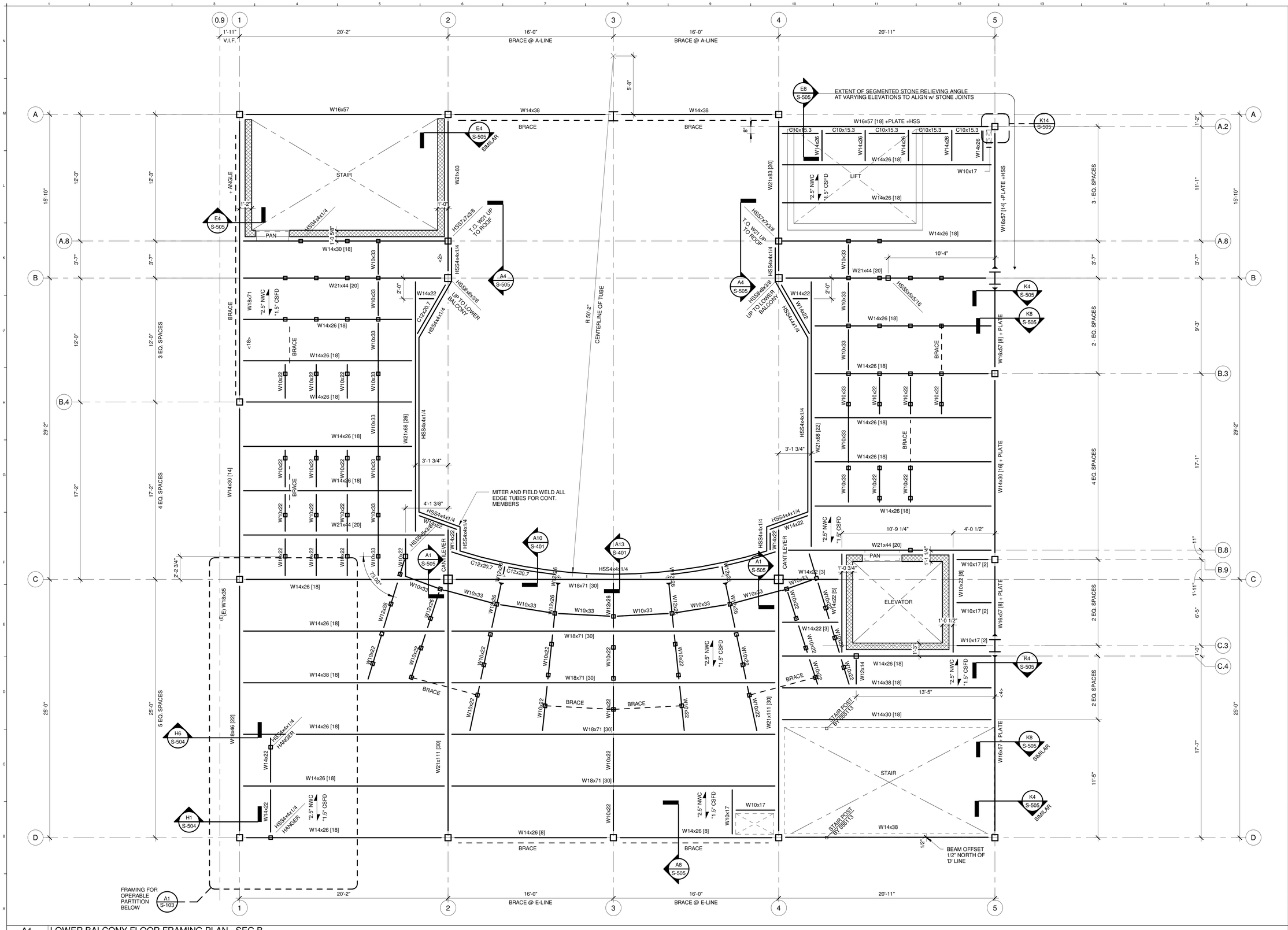
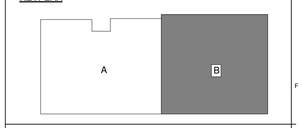


LOWER BALCONY FLOOR FRAMING PLAN NOTES:

1. TOP OF STEEL = UNDERSIDE OF DECK = 90'-3", U.N.O. BY (+/-)
2. SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS:
   - "T" NWC / "D" CSFD — "T" INDICATES THICKNESS OF NORMAL WEIGHT CONCRETE (NWC), "D" INDICATES DEPTH OF 18 GAGE COMPOSITE STEEL FLOOR DECK (CSFD). T + D = TOTAL SLAB THICKNESS.
3. ALL CONCRETE FOR SLAB ON DECK CONSTRUCTION IS 4,000 PSI CONCRETE.
4. REINFORCE TOP OF SLABS w/ 6x6 W2.9xW2.9 WWF. REINFORCE PERIMETER AND EDGES OF SLAB AROUND OPENINGS w/ (2)-#5 CONTINUOUS, AND # 3x2'-0" LG. HOOKED BARS @12"o/c.
5. MOMENT CONNECTIONS INDICATED AS FOLLOWS:
   - 5.1 — FIELD WELDED BEAM TO COLUMN CONNECTION PART OF THE LATERAL FORCE RESISTING SYSTEM, SEE TYPICAL DETAIL FOR REQUIREMENTS.
   - 5.2 — FIELD & SHOP WELDED OUTRIGGER CONNECTION TO RESIST GRAVITY FORCES ONLY, SEE SECTIONS.
   - 5.4 — INDICATES HSS4x4x1/4 STEEL POST BEARING ON BEAM BELOW. SEE TYPICAL DETAIL.
6. PROVIDE 3/4" DIAMETER, 3" LONG HEADED SHEAR STUDS FIELD WELDED TO THE TOP OF STEEL FRAMING IN QUANTITIES NOTED ON PLAN AS FOLLOWS:
   - 6.1 [##] — NUMBER OF STUDS TO BE UNIFORMLY SPACED ALONG ENTIRE LENGTH OF BEAM
   - 6.2 <##> — NUMBER OF STUDS TO BE UNIFORMLY SPACED BETWEEN INTERMEDIATELY SUPPORTED MEMBERS (BEAMS AND/OR POSTS)
7. +ANGLE — INDICATES CONT. L5x3-1/2x5/16 (LLH) SHOP WELDED TO BEAM FOR WALL ANCHORAGE, U.N.O. IN SECTIONS
   +PLATE — INDICATES FLAT OR BENT PLATE SHOP WELDED TO BEAM OR GIRT FOR ROOF EDGE OR EXTERIOR WALL SUPPORT. SEE SECTIONS FOR MORE INFORMATION
8. INDICATES 8" REINFORCED CMU WALL
9. ALL SLAB OPENINGS MAY NOT BE SHOWN. REINFORCEMENT IS REQUIRED AT ALL METAL DECK PENETRATIONS AND MAY BE FITTED IN THE FIELD PER TYPICAL DETAILS. GC SHALL COORDINATE ALL PENETRATIONS WITH STRUCTURAL STEEL AND METAL DECK SHOP DRAWINGS FOR APPROVAL. CONTRACTOR SHALL REFER TO ARCH. AND MEP DRAWINGS FOR SCOPE (INCL. SIZES, LOCATIONS, QUANTITIES) AND INCLUDE THIS WORK IN THEIR BASE BID.

KEYPLAN



REV.	DESCRIPTION	DATE
0	ISSUED FOR BID	06 JUNE 2016

PROJECT NORTH

STATE OF MAINE — JAMES P. CURLEY No. 6843 — LICENSED PROFESSIONAL ENGINEER — 06.06.2016

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PROJECT: ASYLUM

SHEET TITLE: LOWER BALCONY FLOOR FRAMING PLAN - SEG B

WBRC CAD FILE: C:\Users\bob.dubois\Documents\407110 - ASYLUM DANCE CLUB - STRUCT_bobdub.rvt

PROJECT No: 4071.10

SCALE: As indicated

GRAPHIC SCALE: 0" 1"

PROJECT MANAGER: JRB

DRAWN BY: ADG/RAD/JHW

CHECKED BY: JPC

SHEET No. S-103B

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A1 LOWER BALCONY FLOOR FRAMING PLAN - SEG B
1/4" = 1'-0"

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