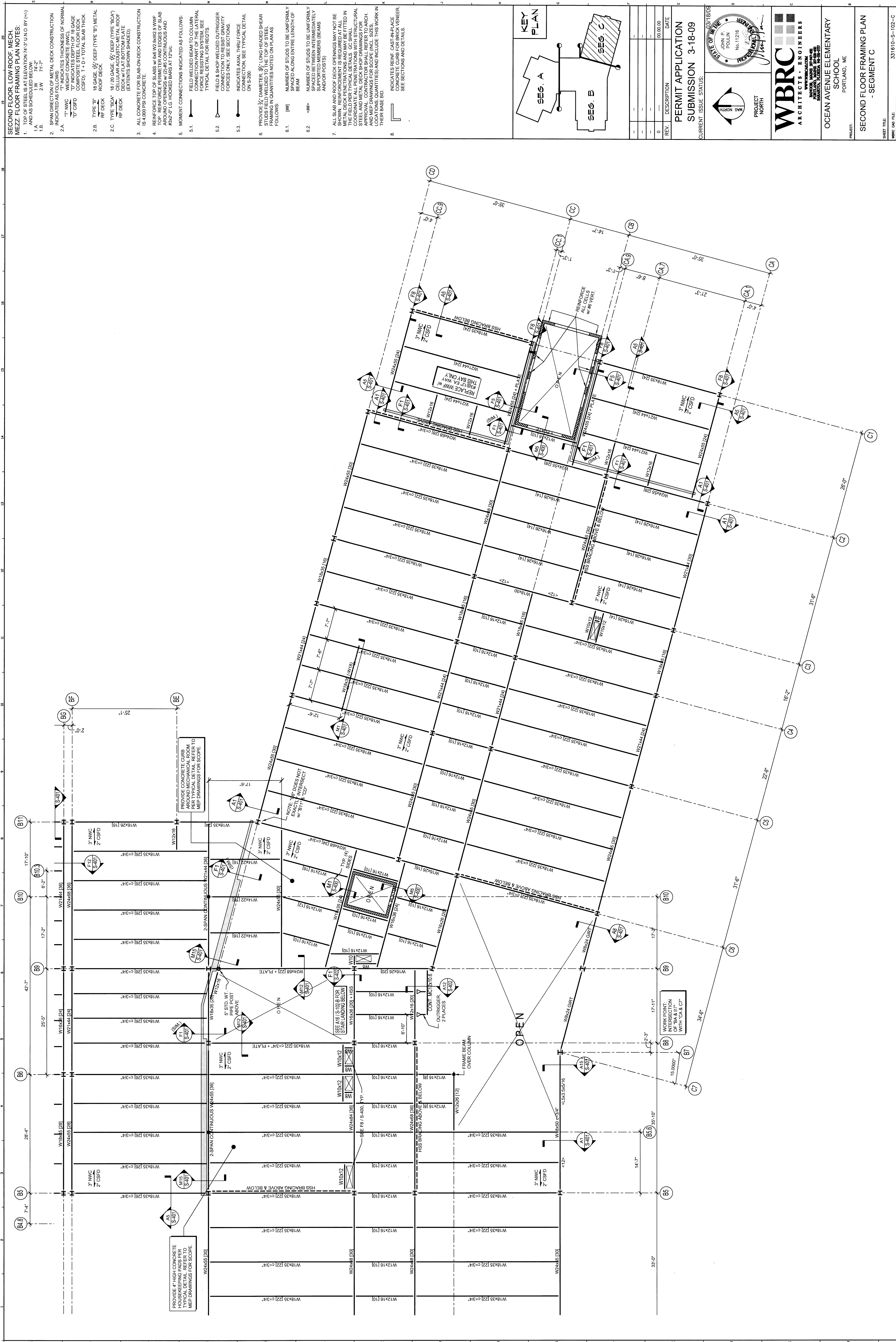


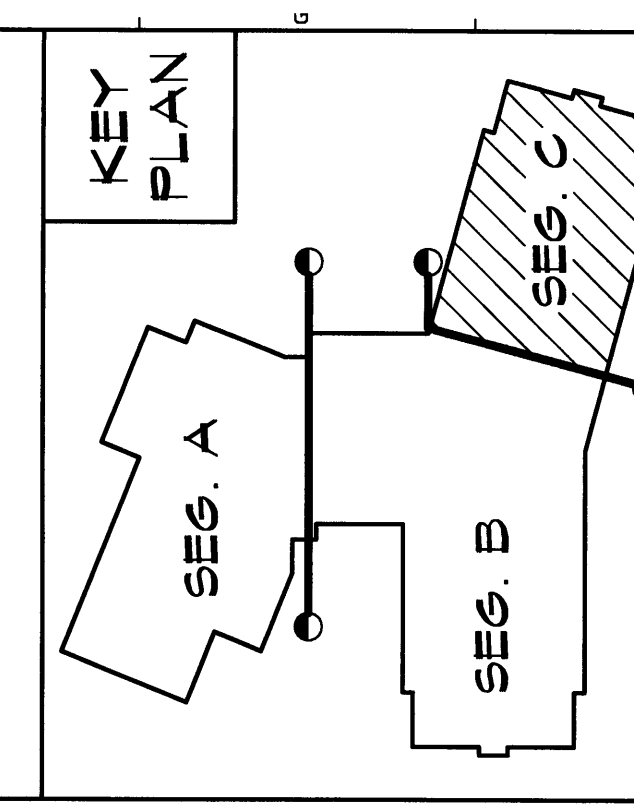
A1

SEGMENT C: SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"



**SECOND FLOOR LOW ROOF MECH MEZZ FLOOR FRAMING PLAN NOTES:**  
1. TOP OF STEEL IS AT ELEVATION 74'-3" UNLESS OTHERWISE SHOWN.  
1.A. 1.W 74'-2"  
1.B. 2.W 71'-7"  
2. SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS:  
2.A. "T" INDICATES THICKNESS OF NORMAL WEIGHT CONCRETE (NWC).  
2.B. "D" INDICATES THICKNESS OF DECK COMPOSITE SLAB. (CSFD).  
2.C. "D + T" TOTAL SLAB THICKNESS.  
2.D. "D + T" TOTAL SLAB THICKNESS.  
2.E. "D + T" TOTAL SLAB THICKNESS.  
3. ALL CONCRETE FOR SLAB-ON-DECK CONSTRUCTION IS 4,000 PSI CONCRETE.  
4. REINFORCE TOP OF SLABS WITH #4 @ 20" ON CENTER. REINFORCE PERIMETER AND EDGES OF SLAB WITH #4 @ 12" ON CENTER.  
5. MOMENT CONNECTIONS INDICATED AS FOLLOWS:  
5.1. FIELD WELDED BEAM TO COLUMN CONNECTION SYSTEM, SEE TYPICAL DETAIL FOR DETAILS.  
5.2. FIELD & SHOP WELDED OUTRIGGER CONNECTION, SEE TYPICAL DETAIL FOR DETAILS.  
5.3. INDICATES AXIAL THRUST FORCES ONLY. SEE SECTIONS ON S-200.  
6. PROVIDE 3/4" DIAMETER 4" LONG HEADED SHEAR STUDS 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 ALONG ENTIRE LENGTH OF MEMBER.  
7. ALL SLAB AND ROOF DECK OPENINGS MAY NOT BE SHOWN. REINFORCEMENT IS REQUIRED AT ALL OPENINGS. REINFORCEMENT SHALL BE PROVIDED IN THE FIELD PER TYPICAL DETAILS. COORDINATE ALL PENETRATIONS WITH STRUCTURAL AND MECHANICAL CONTRACTORS. APPROVAL CONTRACTORS SHALL REFER TO ARCH. AND MEP DRAWINGS FOR SCOPE (INCL. SIZES, LOCATIONS, QUANTITIES) AND INCLUDE THIS WORK IN THEIR BASE BID.  
8. INDICATES REINFORCE CAST-IN-PLACE CONCRETE (NWC). SEE SECTIONS AND DETAILS.



REV.	DESCRIPTION	DATE
0	ISSUE FOR PERMIT	03/18/09

**PERMIT APPLICATION**  
SUBMISSION 3-18-09  
CURRENT ISSUE STATUS:

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**OCEAN AVENUE ELEMENTARY SCHOOL**  
PORTLAND, ME

**SECOND FLOOR FRAMING PLAN - SEGMENT C**

SHEET TITLE: 331610-S-102-C  
PROJECT NO.: 331610  
SCALE: AS NOTED  
DATE: 03/18/09  
PROJECT NORTH

DESIGNED BY: [Redacted]  
CHECKED BY: [Redacted]  
PROJECT MANAGER: [Redacted]  
DATE: 03/18/09