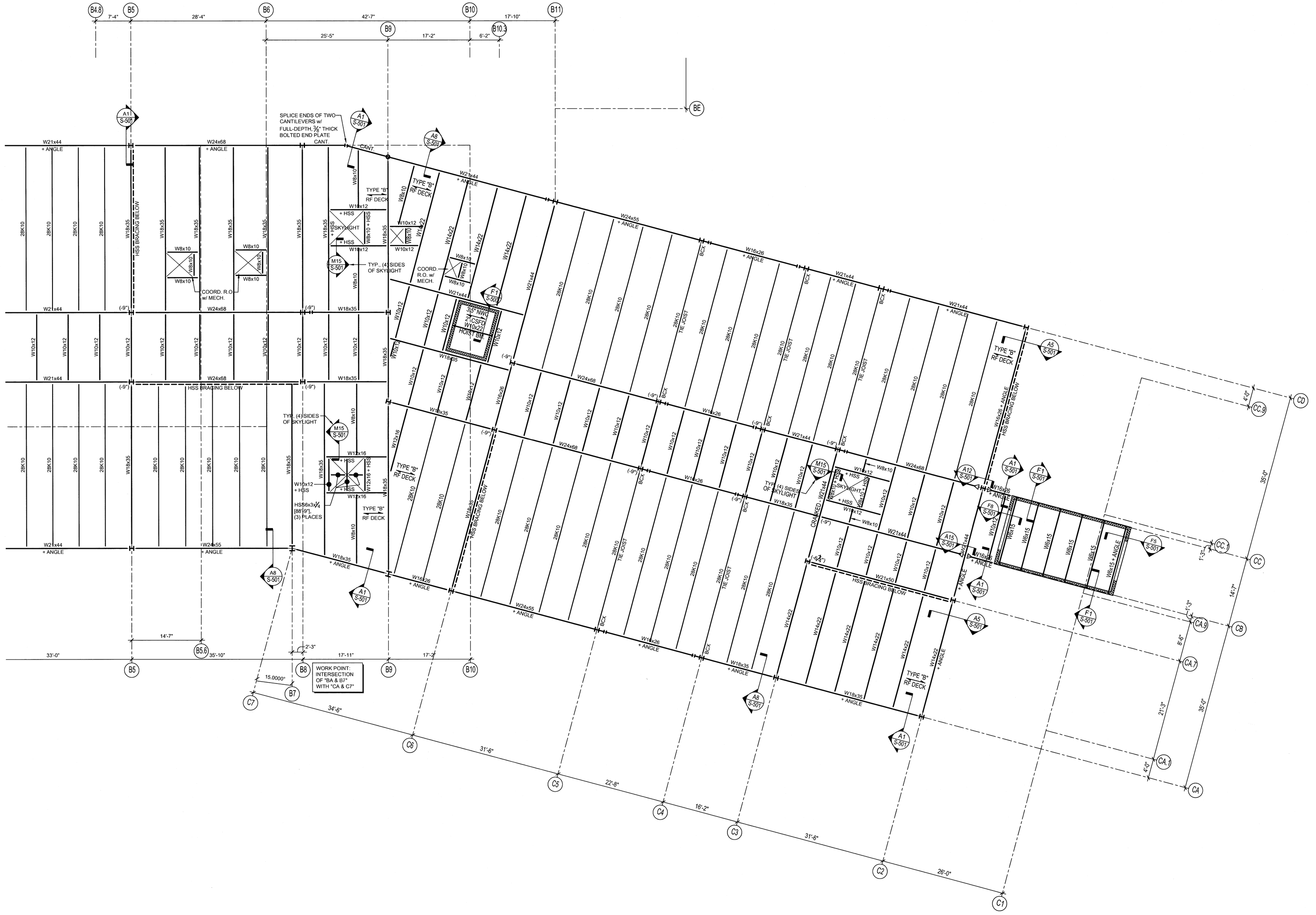


MAIN ROOF FRAMING PLAN NOTES:

1. TOP OF STEEL = UNDERSIDE OF METAL DECK = TOP OF BAR JOIST. BEAMS SUPPORTING BAR JOISTS ARE DEPRESSED FROM THE TOP OF STEEL EQUAL TO THE DEPTH OF THE JOIST'S BEARING SEAT.
2. TOP OF STEEL SLOPES BETWEEN COLUMNS FOR ROOF DRAINAGE. TYPICAL TOP OF STEEL AT COLUMN IS 89'-2" U.N.O. BY (+/-).
3. SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS:

3.A. TYPE "B" RF DECK — 18 GAGE, 1½" DEEP (TYPE "B") METAL ROOF DECK.

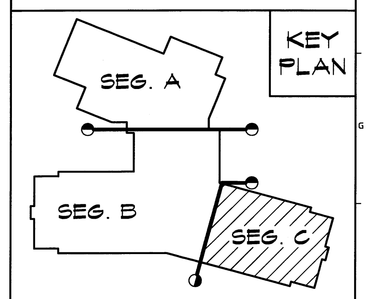
4. MOMENT CONNECTIONS INDICATED AS FOLLOWS:

4.1. FIELD WELDED BEAM TO COLUMN CONNECTION PART OF THE LATERAL FORCE RESISTING SYSTEM, SEE TYPICAL DETAIL FOR REQ'TS.

4.2. FIELD & SHOP WELDED OUTRIGGER CONNECTION TO RESIST GRAVITY FORCES ONLY, SEE SECTIONS.

5. + ANGLE - INDICATES CONTINUOUS L5x3½x5/16 (LLH) (U.N.O. ON SECTION) SHOP WELDED TO TOP FLANGE OF BEAM OR FIELD WELDED TO THE TOP OF JOIST BEARINGS FOR PARAPET WALL ANCHORAGE, SEE SECTIONS AND DETAILS.
6. + HSS - INDICATES CONTINUOUS HSS4x4¼ SHOP WELDED TO TOP FLANGE OF BEAM, SEE SECTIONS AND DETAILS.
7. ALL ROOF DECK 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 BID.

KEY PLAN



REV.	DESCRIPTION	DATE
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PERMIT APPLICATION SUBMISSION 3-18-09

CURRENT ISSUE STATUS:

PROJECT NORTH

STATE OF MAINE — JOHN P. POULIN — No.11216 — PROFESSIONAL ENGINEER — 03/18/09

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PROJECT:

MAIN ROOF FRAMING PLAN - SEGMENT C

SHEET TITLE:

WBRC CAD FILE:	331610-S-103-C
PROJECT No.	331610
SCALE:	AS NOTED
PROJECT MANAGER:	MEJ
DRAWN BY:	ADB
CHECKED BY:	JPP

GRAPHIC SCALE: 0" 1"

SHEET No. S-103-C

A1 — SEGMENT C: MAIN ROOF FRAMING PLAN

1/8" = 1'-0"

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3/18/2009 7:17 AM I:\3301-3400\331610 OCEAN AVE. ELEMENTARY SCHOOL - SD TO CAD\WGS\OCEAN AVENUE ELEMENTARY SCHOOL\OCEAN AVENUE ELEMENTARY SCHOOLSHEETS\331610-S-103-C MAIN ROOF FRAMING PLAN - SEGMENT C.DWG BRETT.BEDARD