

- GYM 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 RIDGE ON DOUBLE-PITCHED BAR JOISTS AT 8'-0" UNO BY (+/-).
  3. SPAN DIRECTION OF METAL DECK CONSTRUCTION INDICATED AS FOLLOWS.
  - 3.A. TYPE 'B' METAL ROOF DECK
  - 3.B. TYPE 'BCA' METAL ROOF DECK WITH CELLULAR ACoustic METAL ROOF DECK WITH FLAT BOTTOM PLATE (EXTENTS SHOWN SHADED).
  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 REFS.
    - 4.2. FIELD & SHOP WELDED OUTRIGGER CONNECTION, SEE TYPICAL DETAIL FOR REFS. FORCES ONLY, SEE SECTIONS.
  5. + ANGLE - INDICATES CONTINUOUS L5x4x1/4 (ALL) OR L5x4x1/2 (ALL) OR L5x4x1/4 (ALL) OR L5x4x1/2 (ALL) PLATE FOR PARAPET WALL ANCHORAGE.
  6. SEE S-200 FOR SPECIAL JOIST LOAD DIAGRAMS.
  7. PROVIDE ALL JOIST BRIDGING, SIZE AND SPACING PER SI AND OSHA REQUIREMENTS.
    - 7.A. INDICATES LINE OF DIAGONAL BOLTED CROSS BRIDGING. PROVIDE BOLTED CROSS BRIDGING IN TWO END BAYS OF RUNWAYS SHOWN ON PLAN.
    - 7.B. INDICATES LINE OF HORIZONTAL UPLIFT BRIDGING. SEE TYP. DETAIL.
  8. THE JOIST, INDICATES JOIST BEARING SEAT TO BE CONNECTED TO COLUMN CAP PLATE WITH ERECTION BOLTS. ALL JOISTS SPANNING LONGER THAN 80'-0" FIELD-BOLTED CONNECTION TO THE STEEL FRAME PER OSHA RECS.
  9. CRANDED - INDICATES BEAM TO BE FABRICATED TO MATCH RIDGE OR VALLEY OF ADJACENT DOUBLE-PITCHED BAR JOISTS. SHOP WELD FOR FULL MOMENT AND SHEAR CAPACITY OF THE SECTION.
  10. ALL ROOF DECK OPENINGS MAY NOT BE SHOWN. PENETRATIONS AND MAY BE FITTED IN THE FIELD PER TYPICAL DETAILS. GC SHALL COORDINATE ALL ROOF DECK OPENINGS FOR APPROVAL. CONTRACTOR SHALL REFER TO ARCH. AND MEP DRAWINGS FOR SCOPE (INCL. SIZES, LOCATIONS, DIMENSIONS) AND INCLUDE THIS WORK IN THEIR BID.

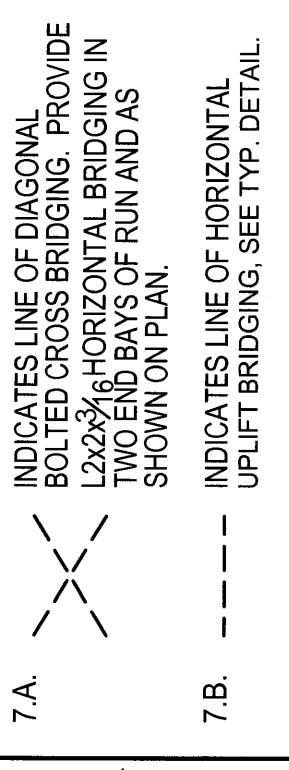
KEY PLAN



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

CURRENT ISSUE STATUS:



PROJECT NORTH

**WBRC**  
ARCHITECTS - ENGINEERS  
BANKS, MAIN 201-851-4141  
PORTLAND, MAINE 04101-2505

OCEAN AVENUE ELEMENTARY SCHOOL  
PORTLAND, ME

GYM ROOF FRAMING PLAN - SEGMENT A

SHEET TITLE:	331610-S-104-A
WBRC JOB FILE:	331610
SCALE:	AS NOTED
PROJECT MANAGER:	MEJ
DRAWN BY:	AJB
CHECKED BY:	JPP

331610-S-104-A

S-104-A

- CANOPY FRAMING PLAN NOTES:**
1. TOP OF STEEL = UNDERSIDE OF DECK
  2. TOP OF STEEL SLOPES AT 1:12 AS NOTED. WORK POINT OF STEEL IS ELEVATION 78'-2" ON THE 'AC' LINE.
  3. TYPE 'BCA' CELLULAR ACoustic METAL ROOF DECK WITH FLAT BOTTOM PLATE.
  4. UNDERSIDE OF DECK IS EXPOSED TO VIEW. SEE SPEC. FOR FASTENING REQUIREMENTS.
  5. FIELD DR. SHOP WELDED TO RESIST GRAVITY FORCES ONLY. SEE SECTIONS.
  6. ALL STEEL IS EXPOSED (INCLUDING COLUMNS) AND SHALL BE COLOR GALVANIZED PER SPECIFICATION.

SEGMENT A: GYM ROOF FRAMING PLAN

SEGMENT A: MAIN ENTRANCE ROOF FRAMING PLAN

1/8" = 1'-0"