GENERAL NOTES:

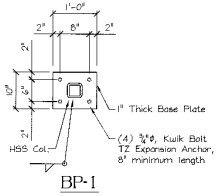
1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
2. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
3. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE STRUCTURE AND PERSONNEL DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
4. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
5. IT IS THE OWNER'S SOLE RESPONSIBILITY TO EMPLOY ONE OR MORE SPECIAL INSPECTORS (IF REQUIRED) TO PROVIDE INSPECTIONS IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF IBC 2006.

STRUCTURAL STEEL NOTES - GENERAL

1. STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO AISC "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL" 9th EDITION.
2. ALL STEEL SHAPES AND PLATES TO BE ASTM A36 UNLESS NOTED OTHERWISE. ALL WF SHAPES TO BE ASTM A572 GR 50
3. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B. STEEL PIPES SHALL BE A53, GRADE B
4. THE DESIGN OF CONNECTIONS NOT SHOWN ON THE DRAWINGS SHALL BE PROVIDED BY THE FABRICATOR. CONNECTIONS SHALL BE DESIGNED FOR THE FORCES SHOWN, OR IF NOT SHOWN, EACH CONNECTION SHALL BE CAPABLE OF SUPPORTING ONE HALF THE TOTAL ALLOWABLE UNIFORM LOAD CAPACITY OF THE MEMBER, PER AISC MANUAL OF STEEL CONSTRUCTION.
5. ALL BOLTED CONNECTIONS SHALL BE MADE WITH ¾"ϕ ASTM A325 HIGH STRENGTH BOLTS.
6. WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1 - LATEST EDITION. ALL WELDS SHALL BE MADE WITH E70XX ELECTRODES.
7. STEEL BEAMS AND COLUMNS SHALL BE CUT FROM FULL LENGTH STOCK. UNAUTHORIZED SPLICES WILL BE CAUSE FOR REJECTION.
8. STRUCTURAL STEEL SHALL BE PAINTED WITH A SHOP APPLIED COAT OF THE FABRICATOR'S RUST INHIBITIVE PRIMER.
9. SUBMIT COMPLETE STRUCTURAL STEEL SHOP DRAWINGS FOR REVIEW PRIOR TO ANY STEEL FABRICATION.

DESIGN NOTES:

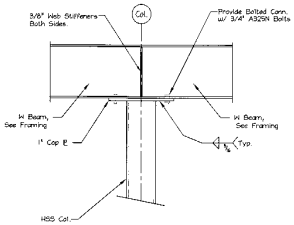
1) THIS BUILDING IS DESIGNED TO COMPLY WITH THE 2006 EDITION OF THE INTERNATIONAL BUILDING CODE.
2) GROUND SNOW LOAD = 90 PSF.
3) ROOF DEAD LOAD = 15 PSF.



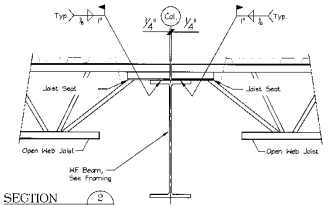
BASE PLATE DETAILS
SCALE: 3/4" = 1'-0"

NOTES:

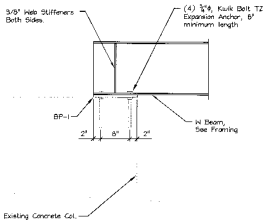
BP-# Indicates Base Plate Type. See Details on S-1 For Size.
C-1 HSS4X4X3/8 Column



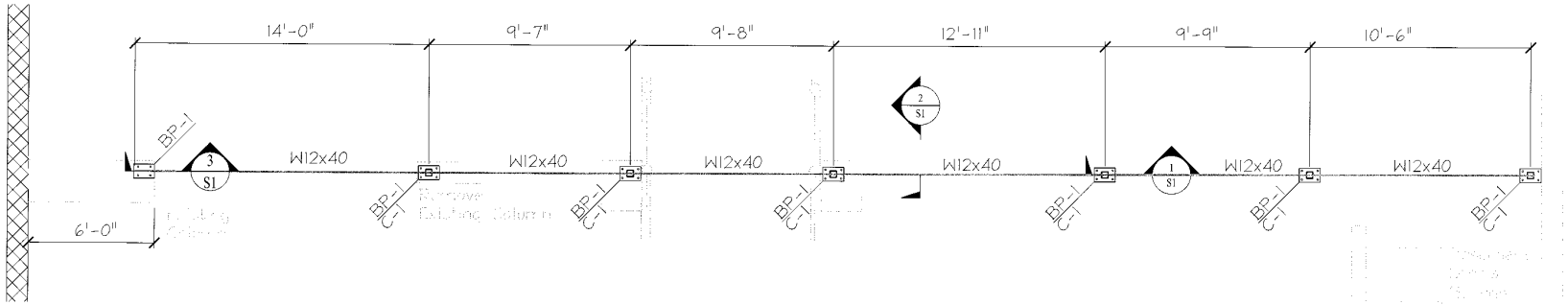
SECTION 1/S1
TYPICAL SECTION - BEAM OVER COLUMN
SCALE: NOT TO SCALE



SECTION 2/S1
TYPICAL SECTION - JOISTS BRG. @ INT. WF BEAM SUPPORT
SCALE: NOT TO SCALE



SECTION 3/S1
TYPICAL SECTION - BEAM OVER CONCRETE COLUMN
SCALE: NOT TO SCALE



CURRENT REVISION

#	DATE:	DESCRIPTION

LIGHT GAGE METAL FRAMING
ASIAN BISTRO
PORTLAND ME

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STATE OF MAINE
BRUCE W. MACLEOD
No. 5422
LICENSED PROFESSIONAL ENGINEER

ME License 12122 NH License 15530
NH License 13691 VT License 026.0149
VT License 026.0148 RI License 6745
RI License 6130 MA License 47,5613

THIS DRAWING IS ISSUED

☐ SUBMITTED FOR APPROVAL
DATE: 10/24/08

"This Drawing Shall Be Considered A Contract Document" ONLY When It Possesses The Engineer's Seal & Signature. Otherwise It Shall Be Considered A "Progress Print - Not To Construct"

DRN BY:	BAB
CHKD BY:	BWM
DATE:	10/24/08
SCALE:	As Noted
PROJ. NO:	2008-323

SHEET TITLE:

NOTES & FRAMING & DETAILS

S1 OF S1