

STRUCTURAL REVIEW NOTES

A. General

Project: 3 Unit Apartment
Architect: Kaplan Thompson
Location: Portland Maine
Date: November 22, 2010
Contractor: Island Carpentry

Submittal: Structural Steel :

- Erection Drawings : AEI, E1, EM1
- Beam Drawings : 1
- Column Drawings : 2-3

General note: Comments pertaining to this submittal are written on these "Structural Review Notes" to expedite the review process as requested by Mike White the general contractor project manager.

C. Structural Steel Pieces Approved As Corrected

The (6) structural steel drawings listed above are "Approved As Corrected" as further described below:

Approved Approved as Corrected Submit Specific Item
 Revise and Resubmit Rejected

This review is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Any deviations from same not clearly noted by the contractor have not been reviewed. Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with the requirements of the plans and specifications. Approval of a specific item shall not include approval of an assembly of which the item is a component. Contractor is responsible for:

- Dimensions to be confirmed and correlated at the jobsite;
- Information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; coordination of his or her Work with that of all other trades,
- and for performing all work in a safe and satisfactory manner.

Price Structural Engineers, Inc.

Review Date: 11/22/10 Reviewed By: DAP

See following page (2 of 2) for review corrections

Review Corrections:

1. **Drawing AE1** - Dimension between grid A and A.9 is not correct, please verify. Dimension between A.9 and C.9 is not correct, please verify.
2. **Drawing E1** - Dimension between grid A and A.9 is not correct, please verify. Dimension between A.9 and C.9 is not correct, please verify. Column sizes at grids 5/A.9, 7/A.9, 9/A.9 shall be HSS 5x5x5/16" as specified.
3. **Drawing EM1** - Plate BP1 is not correct, plate dimensions shall be 6"x6"x1" thick as specified (else it will not fit in concrete pocket). Use (2) 3/4" holes as specified at 3 1/2" gage (1 1/4" each side distance for a total of 6") and 1 1/2" edge distance as shown on detail H3/S3.0.
4. **Drawing 1** - GC / Architect, please verify distance requested on piecemark 1C (reference drawing S4.1)
5. **Drawing 2** - Location of "north" indicated on columns does not appear to be correct – please verify. Add note indicating that 15/16" x 1 1/8" horizontal short slots are typical at beam to column connections.
6. **Drawing 3** - Location of "north" indicated on columns does not appear to be correct – please verify.