1 Structural Steel

1.1 Structural Steel shall comply with the following:
   - AISC's 303-05 "Code of Standard Practice for Steel Buildings and Bridges."
   - RCSC's "Specification for Structural Joints Using ASTM A325 or A490 Bolts."

1.2 Shop drawings will be required for all metal assemblies. Metal assemblies that have been installed prior to shop drawing submittal and A/E review are subject to rejection by the Owner, Architect, and/or Structural Engineer and replacement at the Contractor's expense.

2 Welding

2.1 All welding shall be performed in accordance with the AWS "Structural Welding Code D1.1" by a welder certified in the types of welds indicated in the construction documents.

2.2 The Construction Documents shall indicate all welding requirements for connections to existing structural steel members.

2.3 No field welding to existing structural members shall be performed without the prior approval from the Structural Engineer of Record.

3 Field Modifications

3.1 No field modifications (e.g. to accomplish connection alignment, fit-up, mis-fabrication, opening locations, etc.) shall be made to structural components without the written approval of the Structural Engineer and Architect of Record.

4 Miscellaneous

4.1 Fire Resistive Protection:
   - 4.1.1 The Construction Documents shall clearly indicate all members of the structural steel frame to receive fire resistive protection.

4.2 Concrete Topping:
   - 4.2.1 The Construction Documents shall indicate the minimum concrete thickness and floor levelness requirements for concrete toppings over metal deck or precast concrete floor systems and provide recommendations for increasing the concrete thickness as required to compensate for deck and member deflections and residual camber.

4.3 Openings:
   - 4.3.1 The Construction Documents shall indicate the framed opening requirements in the structural steel frame for connections of and passage for other work to be provided by the structural steel contractor. No openings shall be field cut in any structural members without the approval from the Structural Engineer of Record.