

### **7.1.8 Drawings**

- A. The Contractor shall submit drawings to the Engineer for approval in advance of commencing the site activity in accordance with Section 01300 of the specification. These shall comprise but not necessarily be limited to:
- B. Layout plans and detailed fabrication and placement drawings for each structural pre-cast unit which shall include:
  - Reinforcement details.
  - Connection and anchorage details.
  - Lifting devices, locations and handling limitations.
  - Openings, sleeves, inserts and embedded items.
  - Precast concrete unit location.
  - Relationship to adjacent units and/or structures.
  - Pre-cast concrete unit identification number.

### **7.1.9 Delivery, Storage, and Protection**

- A. Transport, handle, store, and protect products under the provisions of section 01600 - Material and Equipment:
- B. Handle pre cast members in position consistent with their shape and design. Lift and support only from support points.
- C. Lifting or Handling Devices: Capable of supporting member in positions anticipated during manufacture, storage, transportation, and erection.
- D. Protect members to prevent staining, chipping, or spilling of concrete.
- E. Mark each member with date of production and final position in structure.

## **7.2 PART 2 PRODUCTS**

### **7.2.1 Precast Concrete Yard Requirements**

- A. Commercial and Site Pre-cast Concrete yards shall meet the requirements stipulated in the checklists given in Appendix

### **7.2.2 Materials**

- A. Cement: Cement is covered under the provisions of section 03300 - cast-in-place concrete.
- B. Aggregate materials covered under the provisions of section 02207 – Aggregate