

8. Sealant shall be PVC foam.

### **3.3 Part 3 - Execution**

#### **3.3.1 Preparation**

- A. Coordinate and furnish anchorages, setting drawings, diagrams, templates, instructions, and directions for installation of anchorages, including concrete inlets, sleeves, anchor bolts, and miscellaneous items having integral anchors that are to be embedded in concrete or masonry construction.

1. Coordinate delivery of such items to project site.

- B. Set sleeves in concrete with tops flush with finish surface elevations:

1. Protect sleeves from water and concrete entry.

#### **3.3.2 General Installation**

- A. Fastening to in-place construction

1. Provide anchorage devices and fasteners where necessary for securing miscellaneous GRP fabrications to in-place constructions.
  2. Include threaded fasteners for concrete and masonry insets, toggle bolts, through-bolts, lag bolts and other connectors as required.

- B. Cutting, fitting, and placement

1. Perform cutting, drilling and fitting required for installation of miscellaneous GRP fabrications.
  2. Set GRP fabrication accurately in location, alignment, and elevation with edges and surfaces level, plumb, true, and free of rack and measured from established lines and levels.

- C. Provide temporary bracing or anchors in formwork for items that are to be built into concrete masonry or similar construction.

- D. Install items specified as indicated and in accordance with manufacturer's instructions.

#### **3.3.3 Workmanship**

- A. All field cut and drilled edges, holes and abrasions shall be sealed with a catalyzed resin compatible with the original resin as recommended by the manufacturer.

1. Sealing of the edges shall prevent premature fraying at the filed cut edges.