

- c. Procedures for installation, welding and testing of PVC-u and GRP linings.
- d. Procedures for installation and testing of GRP linings.
- e. Procedures for application of in-situ GRP lamination.
- f. Procedures for installation of waterproof membranes.

#### **10.1.4.3 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:
  - a. Preformed GRP lining layout including details of anchorage and sealing around pipes and openings.
  - b. PVC and HDPE lining layout including details of anchorage and sealing around pipes and openings.
  - c. Waterproof membrane details including details of sealing to concrete surfaces above ground level, sealing at intersection of horizontal and vertical membranes and sealing at openings and projections.

#### **10.1.4.4 Samples**

- A. Representative samples, as agreed with the Engineer, must be submitted for at least the following items at the same time as the particulars are submitted.
  - a. Samples of primers and coatings.
  - b. Samples of PVC and HDPE linings.
  - c. Samples of GRP lining.
  - d. Samples of waterproof membrane sheet.

#### **10.1.4.5 Mock Up**

- A. Provide a 2m by 2m mock-up of each type of coating, membrane, lining and waterproof membrane system as directed by the Engineer for the Engineers approval.

### **10.1.5 Quality Control**

- 1. Prior to dispatch of any product and/or material from source the Contractor shall notify the Engineer in writing in sufficient time to allow the Engineer the opportunity to inspect and test the product and/or material prior to delivery in accordance with Section 01400 of the specification.