

### **Combined Water Pump**

Refer to drawing 22276-SYM-XX-B1-DR-C-0300

### **General Requirements:**

Lowest incoming pipe: -3.70m from FFL (Level is based on Architectural Layout Datum)  
Maximum incoming flow rate capacity: 1.87 l/s.  
Must be duty and standby system.  
Must have vortex impeller.  
Should have storage capacity sufficient for 24hrs in case of emergency.  
Length of rising main, vent pipe and electrical duct by Specialist.

### **Standards and specification:**

Pump must conform to BS EN 12050 *Wastewater lifting plants for buildings and sites*.  
Pump must conform to BS EN 752-6 *Drain and sewer systems outside buildings - sewer system management*.