



- Component list**
- ^ Incoming 3-phase 39kVA 400V supply (by Western Power Distribution)
 - C Incoming supply cut-out 39kVA 400V Three-phase & Neutral (TPN)
 - M Electricity Meter
 - F Fuse switch
 - D 4-way TPN Distribution board
 - S Motor starter / inverter / "soft start" equipment
 - H Tubular cabinet heater (mounted on floor of cabinet)
 - TC Time control
 - TH Thermostat (for tubular cabinet heater)
 - FCU Fused Connection Unit (2 x 13 Amp three-pin plug sockets)

Detail B
Replacement sluice gates, frame and mechanisms | scale 1:25

Detail E
Electrical equipment and cabinet details | not to scale

Record Drawing

Client				Project			
				Cardiff Office Unit 2 Fountain Court, Fountain Lane, St Mellons, Cardiff CF3 0FB +44 (0)29 2077 7373			
				Mellingriffith Water Pump Conservation and refurbishment works			
Drawn: A Swan Designed: P Evans Approved: P Evans Revision Date: 24/05/2011				Sheet Ancillary works			
Project No. V-C7783.00		Scale: As shown		Drawing No. CD-V-C7783.00		Sheet No. 102	
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