

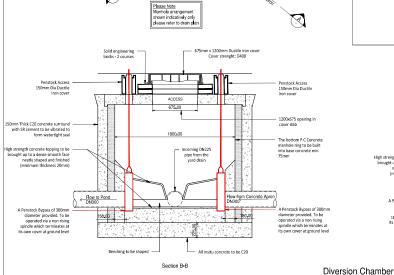
- 1. The package pumping station should be visually inspected on site by the Contractor for any cracks or damage prior to installation.
- 2. The contractor is responsible for ensuring the stability of all excavations and any necessary health and safety requirements.
- 3. The excavation is to remain dry throughout the construction sequence until the concrete has cured. The contractor is responsible for the design and installation of any temporary works relating to ground water issues.
- 4. The contractor is to ensure that the station has water fill and concrete encasement provided in lifts strictly in accordance with the manufacturers installation guidance.
- 5. The contractor must ensure that no distortions to the tank occur.

6. After completion of concrete encasement to the tank and turret has cured, the excavation is to be back filled as follows:

Landscaping Areas - 'as dug' material

Health and Safety Note: Contractor to Provide all necessary emporary shoring to trench, and to take special note of prevailing ground conditions and high water table

- 6F2 laid and compacted in 225mm thick layers Hardstanding Cover and frame to -CL - refer to Drainage Plan CSH-BML-XX-XX-DR-C-0500 tank to be grade D400 Foul Sewer Min. Cover 15 Rising Main Min. Cover - Trafficked areas: 1.20m - In Verge areas: 0.9m - Trafficked areas: 1.20m Provide rocker pipes at max 150 -0.9m from pumping station connection - In Verge areas: 150mmØ incoming pipe -Pump outlet invert Rising Main to Slurry Tanks From Proposed Concrete Apron Package pumping station to be designed to resist water pressure from prevailing water table level Pumping station is to be encased in min 300 thk C20/ST4 concrete to BS 8500). Refer to notes & manufacturers details Package pumping station is to be placed on min for full installation procedure 300 thk C20/ST4 concrete (to BS 8500) reinforced with 2 No. layers A393 mesh, 1 No. in top and 1 No. in bottom with 40mm cover, refer to notes and manufacturers details for full installation procedure - 50mm thk GEN1 blinding 300.00 Variable 300.00 Typical Section through Pumping Station with Wet Well



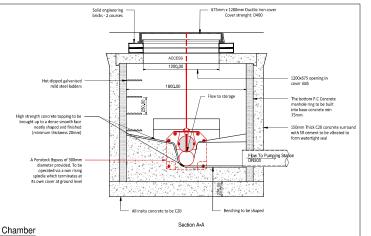
Precast concrete

Proprietary manually operated

galvanised steel penstock valve fitted to 300mm dia pipe

nanhole with surround refer to manhole deta

galvanised steel penstock valve fitted to 300mm dia nine



Safety, Health & Environmental Information:

In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by symbols below.

INDICATES A RESIDUAL RISK AS A WARNING



and described below:

Construction/Maintenance/Cleaning/Demolition

General Notes:

Do not scale from this drawing.

2. All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.

Discrepancies or omissions are to be reported to the Engineer prior to work commencing.

Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.

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The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.

This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.

8-For drainage plans refer to drawing: -RCF-BML-ERD-ZZ-DR-C-0550 Combined Drainage Layout

PRELIMINARY DRAWING This drawing is not to be used for construction

P01	DH	AM	17/08/23	Preliminary Issue
Rev	Ву	Chkid	Date	Description



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Cow Shed Elmridge Lane, Preston. PR3 2NY

Drawing

Drainage Details 03

Drawn by		Date	
Checked by RAG	м	Date	05/04/2023
Drawing No.			Revision
CSH-BML->	(X-XX-DR-C-050	3	P01
BML Job No.			1
1000-05			-
Drawing Scale at A1:	NTS		
CAD Flename:			