

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



INDICATES A RESIDUAL RISK FOR INFORMATION

and described below:
Construction/Maintenance/Cleaning/Demolition
Refer to Drawing:

General Notes:

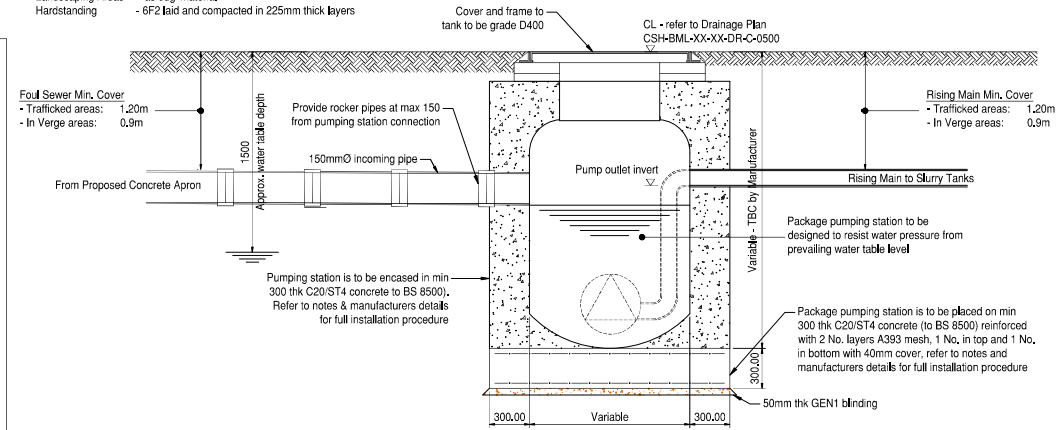
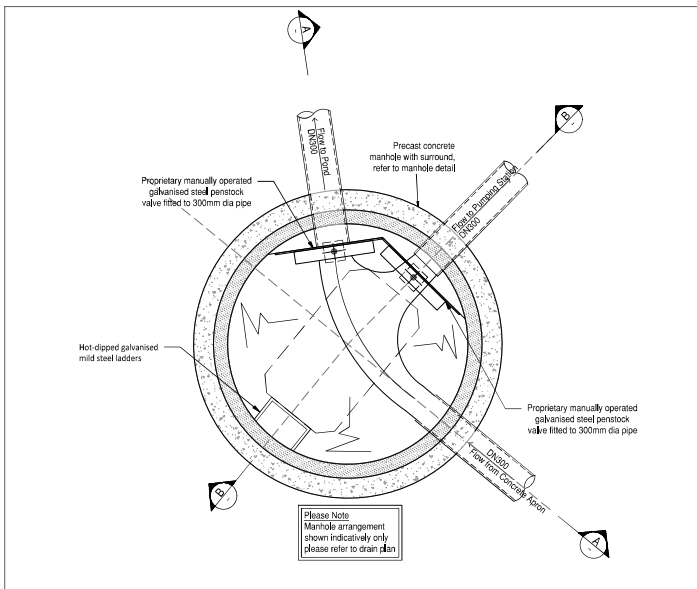
- Do not scale from this drawing.
- All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.
- Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
- Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
- The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
- 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.
- For drainage plans refer to drawing:
-FCF-BML-ERD-ZP-DR-C-0550 Combined Drainage Layout

Pumping Station / Chamber Notes:

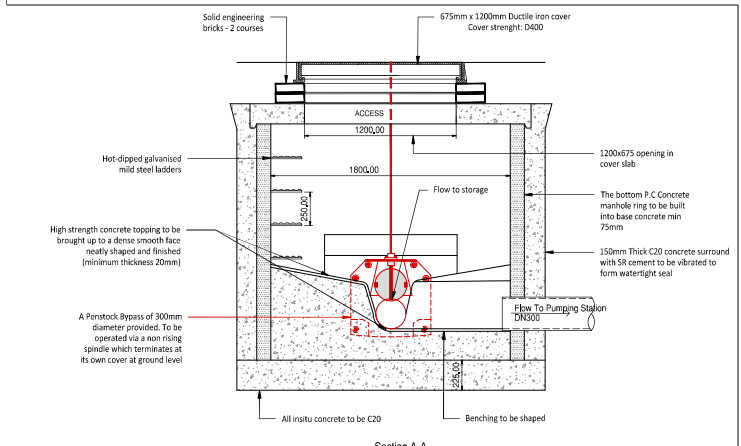
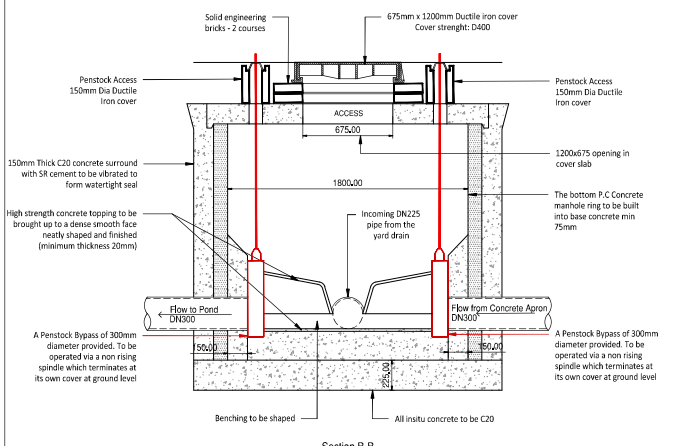
- The package pumping station should be visually inspected on site by the Contractor for any cracks or damage prior to installation.
- The contractor is responsible for ensuring the stability of all excavations and any necessary health and safety requirements.
- The excavation is to remain dry throughout 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.
- 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.
- The contractor must ensure that no distortions to the tank occur.
- 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
Harstanding - 6F2 laid and compacted in 225mm thick layers

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



Typical Section through Pumping Station with Wet Well
Scale 1:25



Diversion Chamber
Scale 1:20

PRELIMINARY DRAWING
This drawing is not to be used for construction

Rev.	By	CHKD	Date	Description
001	DM	AM	17/08/23	Preliminary Issue

Client



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Project
Cow Shed
Elmridge Lane, Preston,
PR3 2NY

Drawing

Drainage Details 03

Drawn by	Date
Checked by: RIA/GM	Date: 05/04/2023

Drawing No.
CSH-BML-XX-XX-DR-C-0503

BML Job No.
1000-05

Drawing Scale at A1: NTS

CAD Filename: