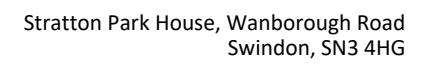


Scale 1:20



Website
www.pfaplc.com

For Construction

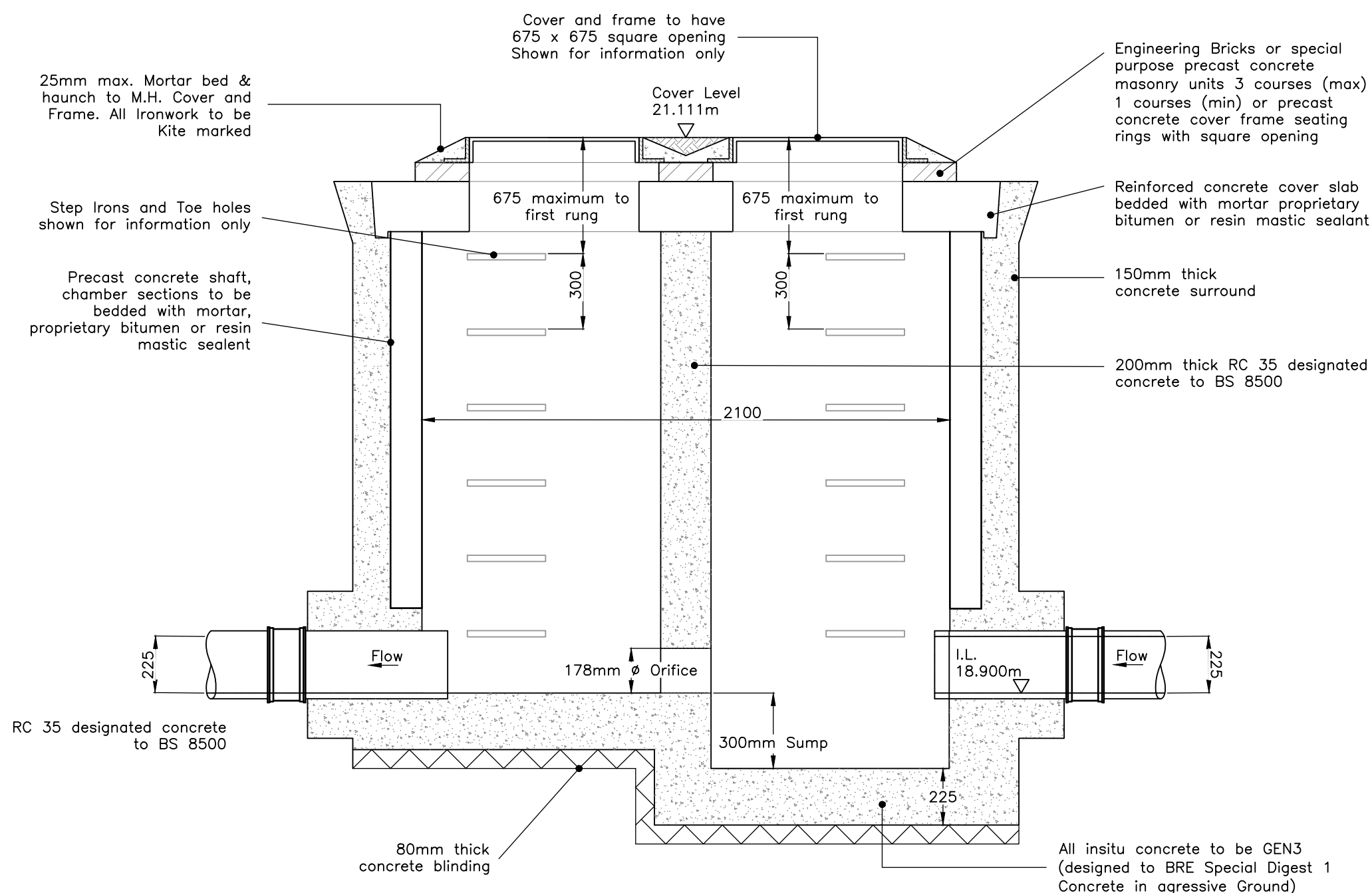
This drawing is produced, together with any related data, to inform the setting out and construction of the works, subject to the grant of Technical Approval(s) and Consent(s) . To be read in conjunction with all working drawings.

DRAINAGE NOTES

1. All drainage works shall be constructed in accordance with the Design and Construction Guidance (DCG) published by Water UK. Any conflict between the proposals and the DCG then the DCG shall override.
2. Sewers and drains of different diameters should be laid soffit to soffit unless specified otherwise.
3. All sewers in adoptable highways with less than 1.2m cover, or 0.9m cover in verges, to have 150mm Type 2/Class 3 concrete surround. Concrete to be GEN3 to BS8500, 20mm max size aggregate, Class S2 consistence.
4. The Contractor shall verify the invert levels of any existing inspection chamber/manhole or pipe, where drainage connections are to be made, prior to commencement of drainage works. Any discrepancies with levels and gradients shown on the construction issue drawings must be reported to PFA Consulting and the Contractor shall seek clarification regarding any construction issue prior to continuing the drainage works.
5. All dimensions shown in millimetres (mm) unless otherwise stated, and all levels relate to Ordnance Datum.
6. The backfilling of drainage trenches which are in close proximity to foundations must be in accordance with any special requirements set out by the Structural Engineer.
7. All in-situ concrete and precast concrete components shall be designed to BRE Special Digest Concrete in aggressive ground. Concrete shall be to BS8500.
8. Pipes built into manholes should have a flexible joint as close as feasible to the external face of the structure and the length of the next rooker pipe should be:

Nominal Diameter (mm)	Rocker Pipe Length (M)
150 - 600	0.60
601 - 750	1.00
Over 750	1.25

Scale 1:20



Rev	Date	Description	Drawn	Check
#	14/12/22	First Issue.	DAB	SAM
A	16/03/23	Drawing status updated	DAB	SAM

	Status
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FOR CONSTRUCTION

Client	
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Eastleigh Borough Council

Project	
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One Horton Heath

Drawing Title

Orifice Flow Control Chamber

Drawing No.

G277/91

Rev A

Date: December 2022	Scale: 1:20 @ A2
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Date:	December 2022
E-Mail:	DBuciak@pfaplc.com