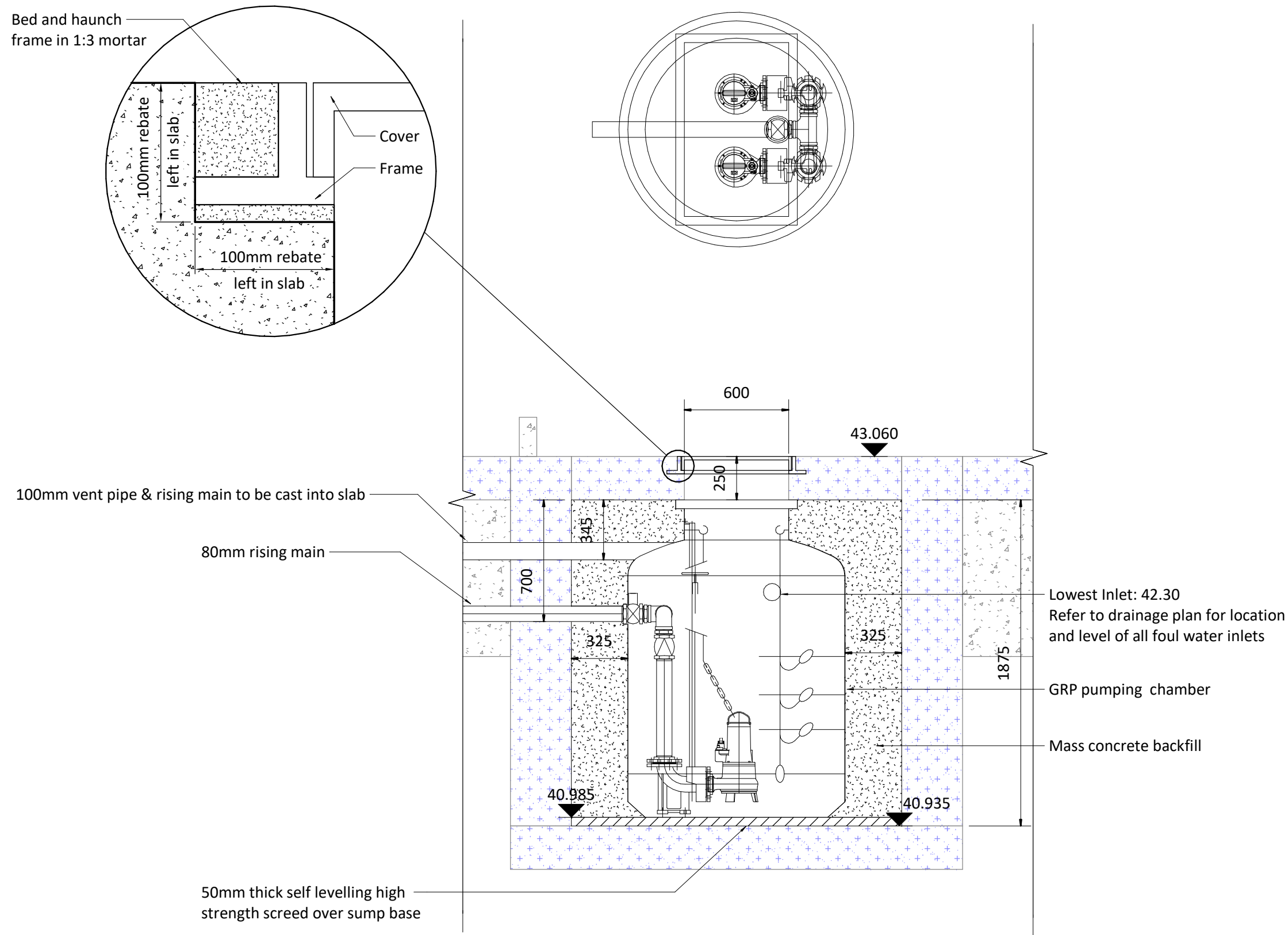




Suggested sequence of installation of pumping chamber

Contractor to review and confirm construction sequence with HTS engineer prior to construction.

Cast concrete base.

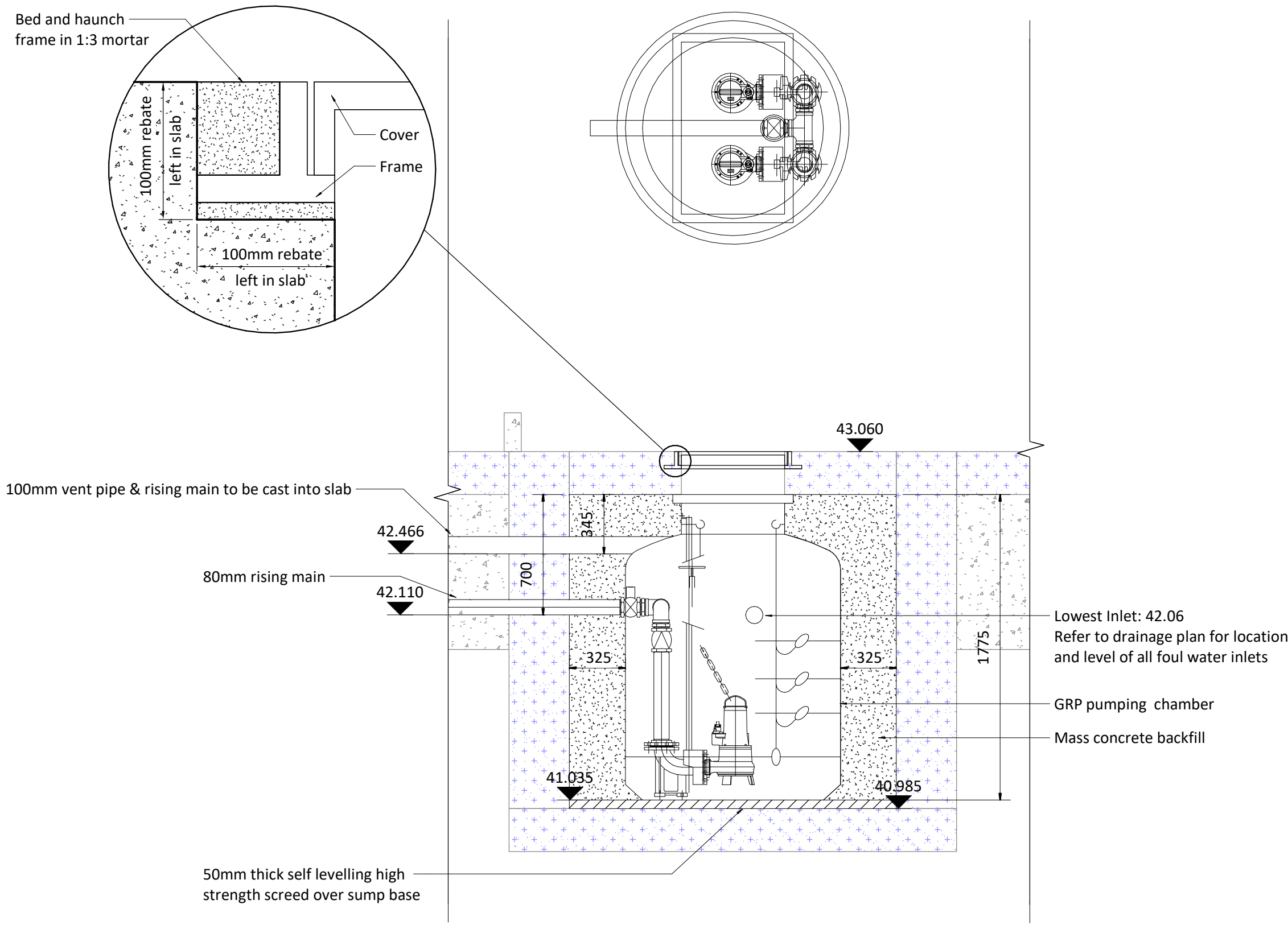
Allow for starter bars to tie into concrete surround.

GRP chamber to be installed and pipework connected.
Allow for min. 350mm working space around the chamber.

Fill sump with water to avoid damage and prevent sump from floating up.

Cast concrete surround and floor slab.

Note: Refer to manufacturers details/specification for product specific details.



Suggested sequence of installation of pumping chamber

Contractor to review and confirm construction sequence with HTS engineer prior to construction.

Cast concrete base.

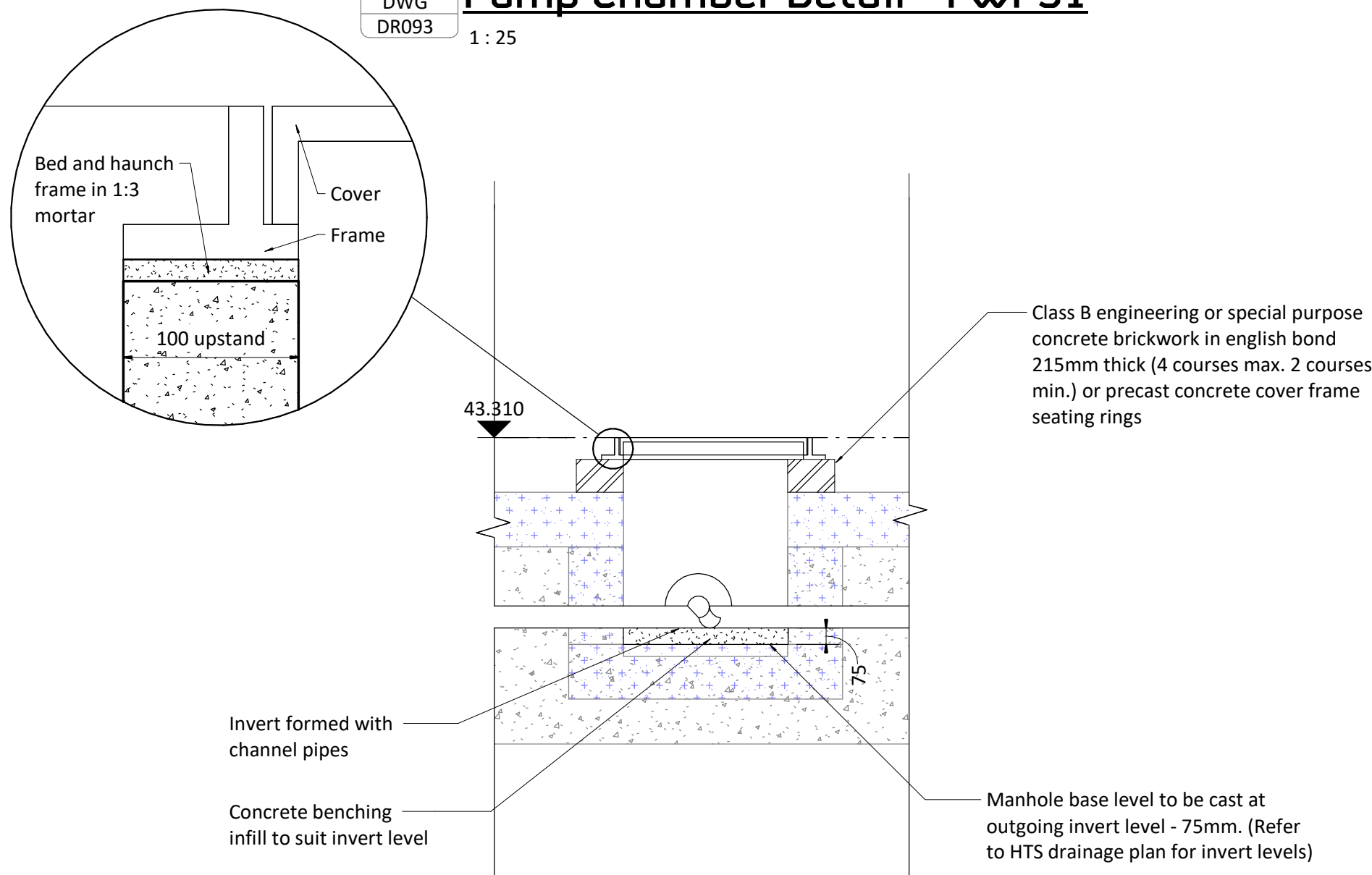
Allow for starter bars to tie into concrete surround.

GRP chamber to be installed and pipework connected.
Allow for min. 350mm working space around the chamber.

Fill sump with water to avoid damage and prevent sump from floating up.

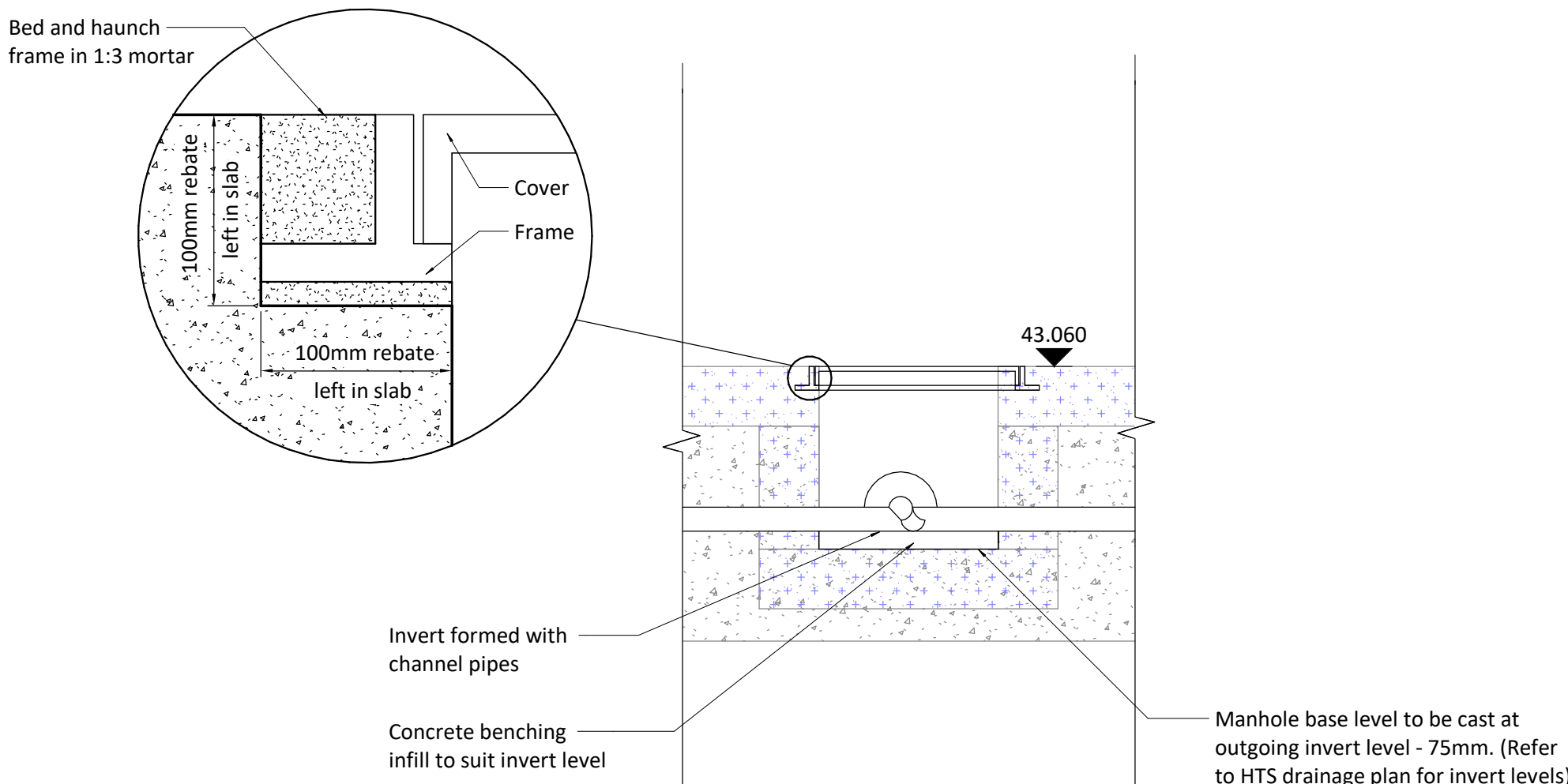
Cast concrete surround and floor slab.

Note: Refer to manufacturers details/specification for product specific details.



Typical Manhole Within Block B Raft

(Rasied Cover) detail



Typical Manhole Within Block B Raft

(Cover at SSL) detail

- 100mm @ A1 (50mm @ A3)
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
 - Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm.
 - For full set of drainage notes refer to HTS drawing 1862/DR001.
- Abbreviations:-
- | | |
|------|------------------------------------|
| CL | - Cover level |
| IL | - Invert level |
| FWP | - Foul Waste Pipe |
| RWP | - Rainwater Pipe |
| CD | - Channel Drain |
| SD | - Slot Drain |
| TD | - Threshold Drain |
| RE | - Rodding Eye |
| RA | - Above Ground Rodding Access |
| BD | - Backdrop |
| FW | - Foul Water |
| SW | - Surface Water |
| CW | - Combined Water |
| FG | - Floor Gully |
| SSL | - Structural Slab Level |
| FFL | - Finished Floor Level |
| Ø | - Diameter |
| TOC | - Top of Concrete |
| NTS | - Not to Scale |
| PC | - Pumping Chamber |
| PPIC | - Polypropylene Inspection Chamber |

C1	11.02.20	CR	CR	CONSTRUCTION ISSUE
Rev	Date	By	Eng	Amendments

HEYNE
TILLET
STEEL

STRUCTURAL
ENGINEERS

hts.uk.com

Job Name
Hornsey Town Hall

Drawing Title
Drainage Details Sheet 4

Purpose of Issue **Construction** Scale at A1 **1 : 25**

Drg No **1862/DR203** Rev **C1**