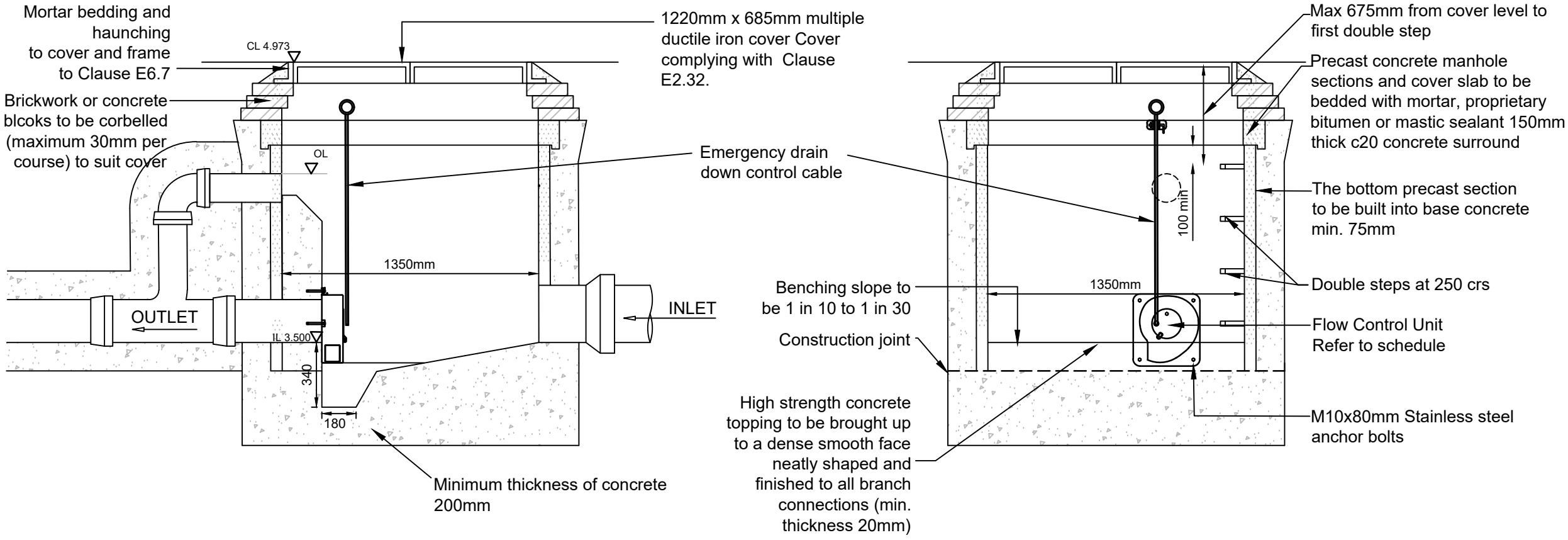


FLOW CONTROLS

Chamber Ref	Max flow	Design Head	Hydrobrake Ref	Sump size	Invert level
S20	2.0l/s	1.350m	SHE-0063-2000-1350-2000	140x305	3.500
S100	5.5l/s	1.250m	SHE-0107-5500-1250-5500	140x305	3.250
S99	3.0l/s	1.175m	SHE-0040-1000-1700-1000	140x305	2.975
S38	2.0l/s	1.450m	SHE-0062-2000-1450-2000	140x305	3.400
S143	2.0l/s	1.545m	SHE-0061-2000-1545-2000	140x305	4.155
S161	3.0l/s	1.150m	SHE-0080-3000-1150-3000	140x305	3.450

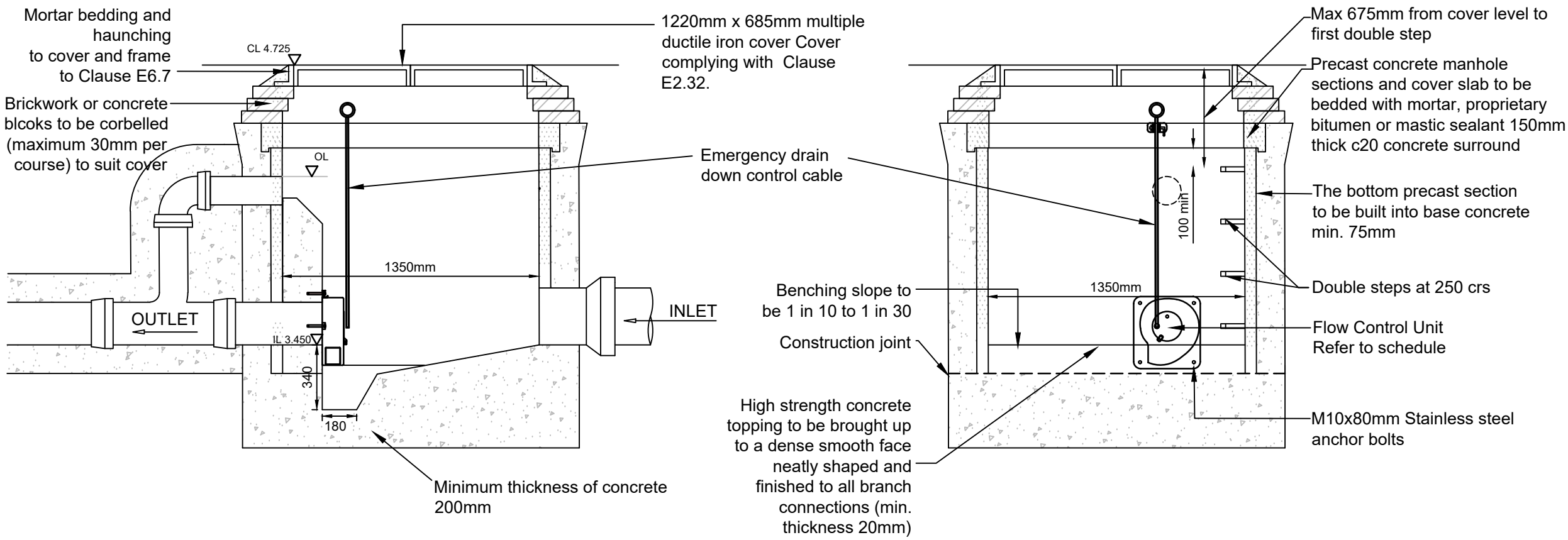
Alternative flow control products must be equivalent and approved by engineer.



FLOW CONTROL CHAMBER - S20

(Scale 1:20)

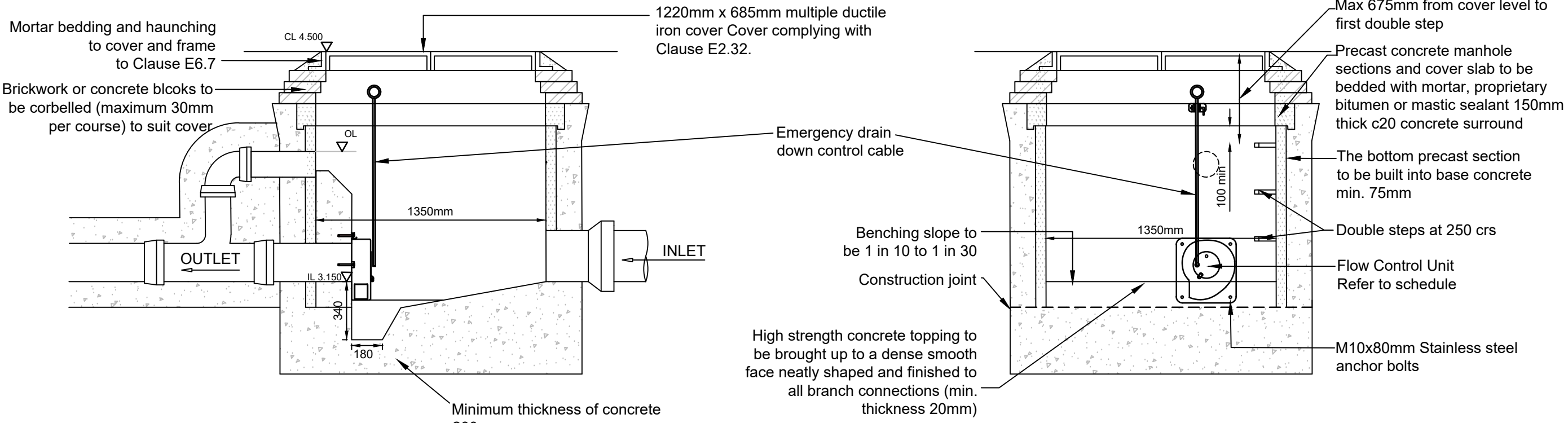
The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.



FLOW CONTROL CHAMBER - S161

(Scale 1:20)

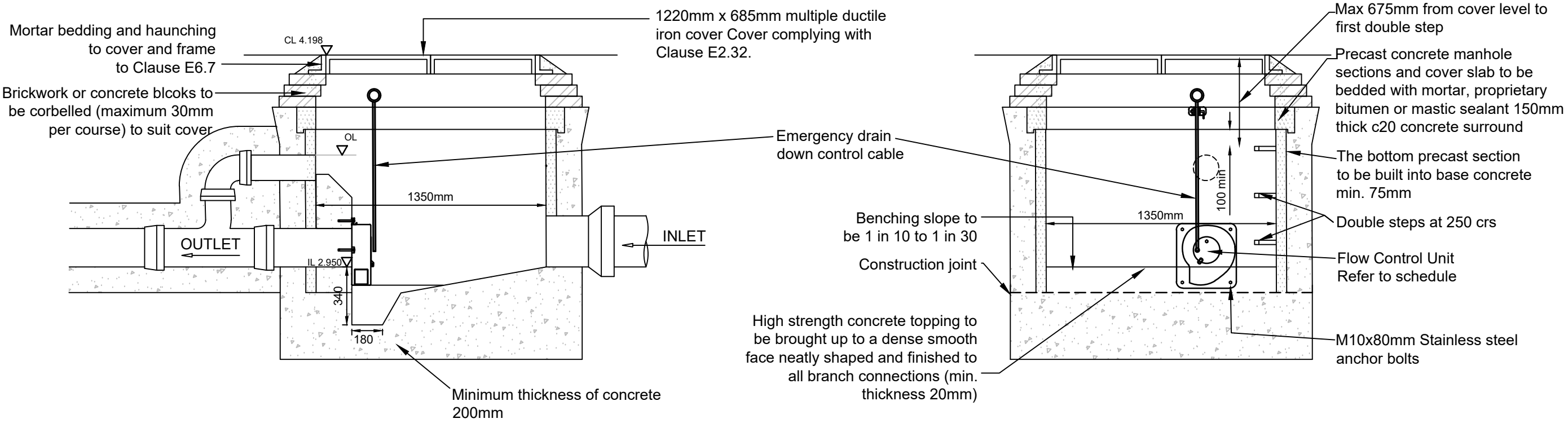
The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.



FLOW CONTROL CHAMBER - S100

(Scale 1:20)

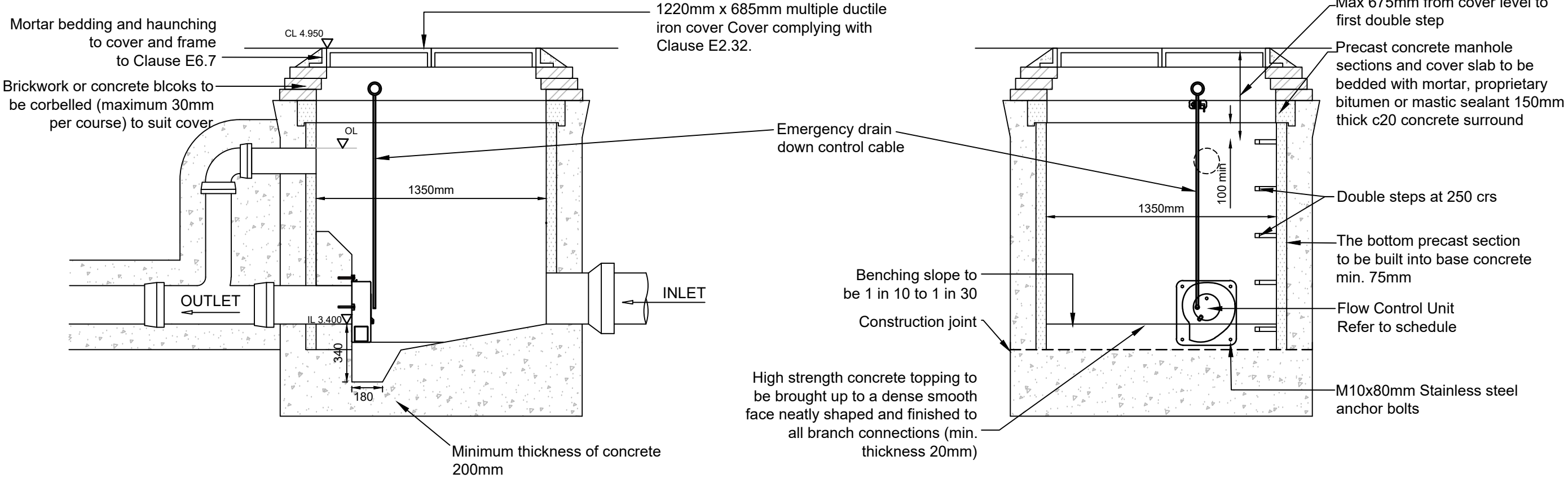
The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.



FLOW CONTROL CHAMBER - S99

(Scale 1:20)

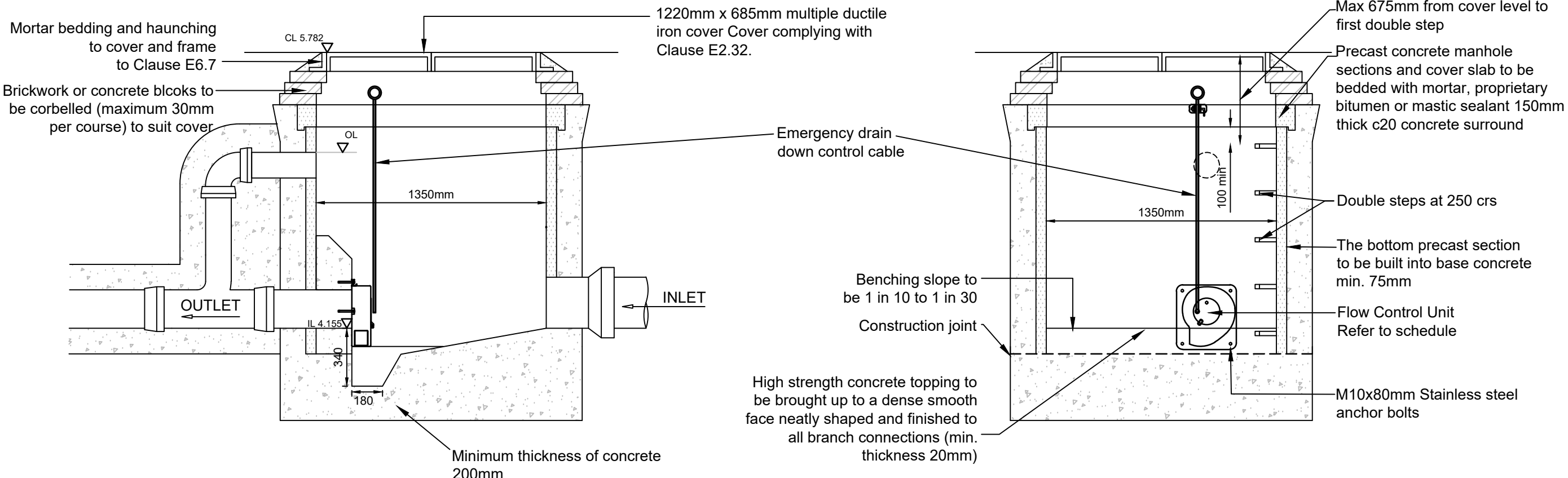
The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.



FLOW CONTROL CHAMBER - S38

(Scale 1:20)

The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.



FLOW CONTROL CHAMBER - S143

(Scale 1:20)

The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturers installation.

NOTES

- This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architects and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logos and company information must be removed from copies if information is re-used.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

- Buried services. Contractor to refer to record drawings and use CAT to locate existing services and undertake necessary precautions and investigation prior to excavating.
 - Working in live traffic. Contractor to ensure traffic management is designed, erected and maintained to protect the workforce and the public. Contractor to undertake necessary precautions and ensure suitable traffic management is in place prior to commencement.
 - Working in live sewers. Contractor to ensure operatives are familiar and competent with the dangers of working in live sewers.
 - Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structure.
- It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement

All adoptable drainage works to be constructed as detailed in the Code for Adoption Design and Construction Guidance

S38 APPLICATION REFERENCE PS83531_01

S104 APPLICATION REFERENCE N0024875_02

IWNL SECTION 104 ADOPTION NOTE:

IWNL means 'Independent Water Networks' who will be the adoption authority.

All design shall be in strict accordance with DCG (The Design & Construction Guidance' pursuant to the code, Appendix C of the SSG (Sewage Sector Guidance).

C	30.04.26	Network 12 FC (S161) updated
B	01.10.25	Hydrobrake code updated
A	29.01.25	Update to IWNL comments
-	09.08.24	Original Issue

Rev.	Date	Amendments
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Drawing Status: **FOR APPROVAL**
NOT FOR CONSTRUCTION

Client: **Foreman Homes**

Project: **Summer Lane, SOUTH Pagham, West Sussex**

Drawing Title: **S104 Construction Details Sheet 2**

Scale at A1	Date	AS SHOWN	Aug 24	Drawn By	JHL	Checked By	MJA	Project No.	D2240
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Drawing No.	000-BPC-WD-ZZ-D-C-6103	Rev.	C
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