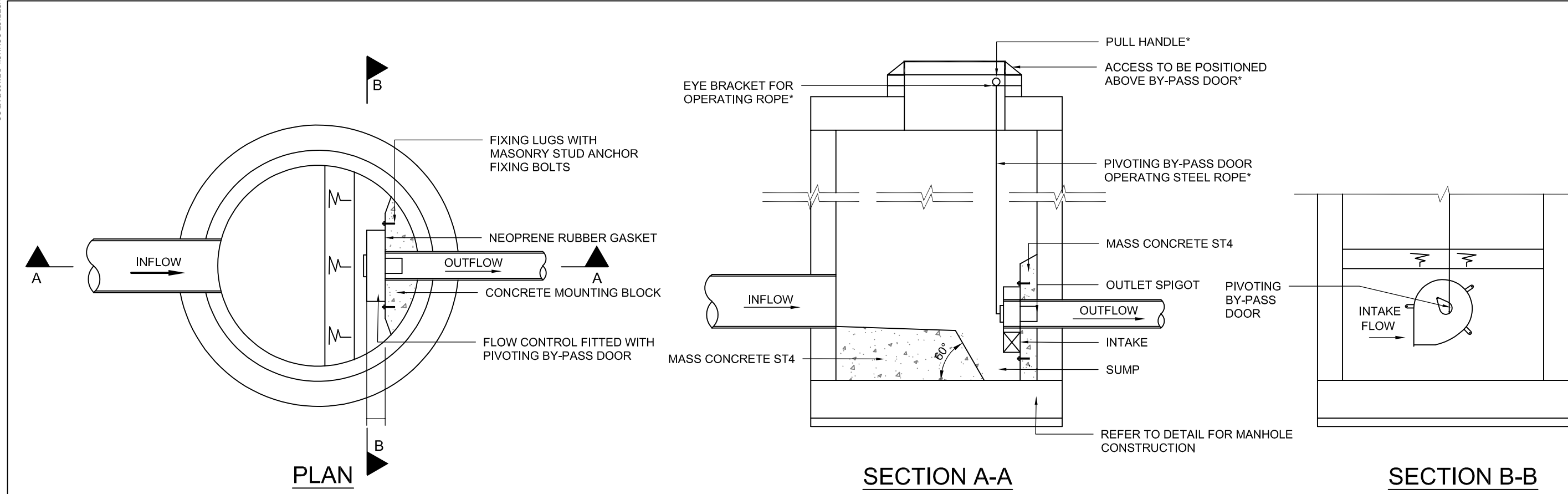


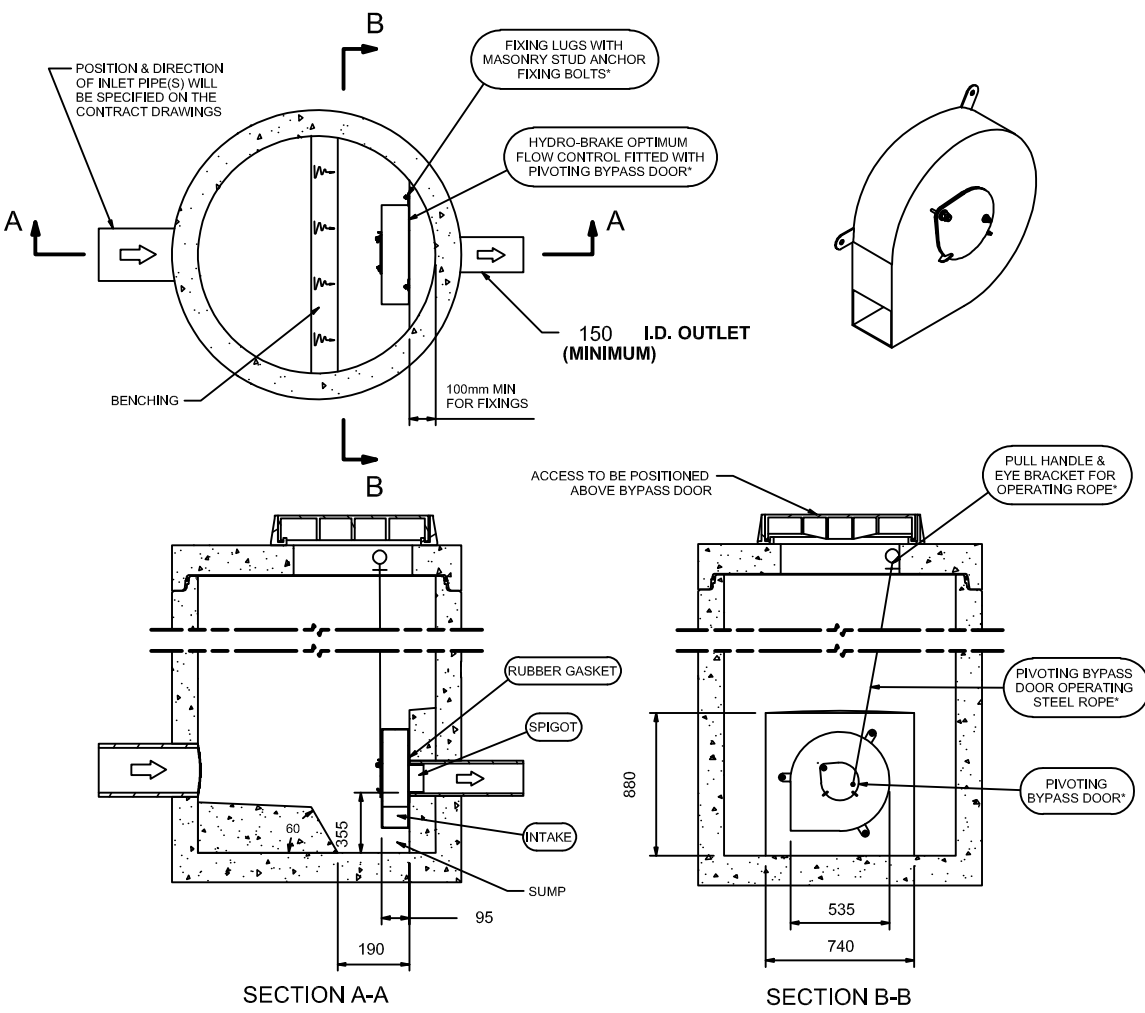


TYPICAL DESIGN LAYOUT FOR PROPOSED
FLOW CONTROL IN CIRCULAR MANHOLE
SCALE 1:25

Technical Specification		
Control Point	Head (m)	Flow (l/s)
Primary Design	1.260	3.800
Flush-Flo™	0.380	3.805
Kick-Flo	0.779	3.048
Mean Flow		3.342

Hydro-Brake Optimum Flow Control including:

3 mm grade 304L stainless steel
Integral stainless steel pivoting by-pass
door allowing clear line of sight through to
outlet, c/w stainless steel operating rope
Beech blasted finish to maximise corrosion
resistance
Stainless steel fixings
Rubber gasket to seal outlet

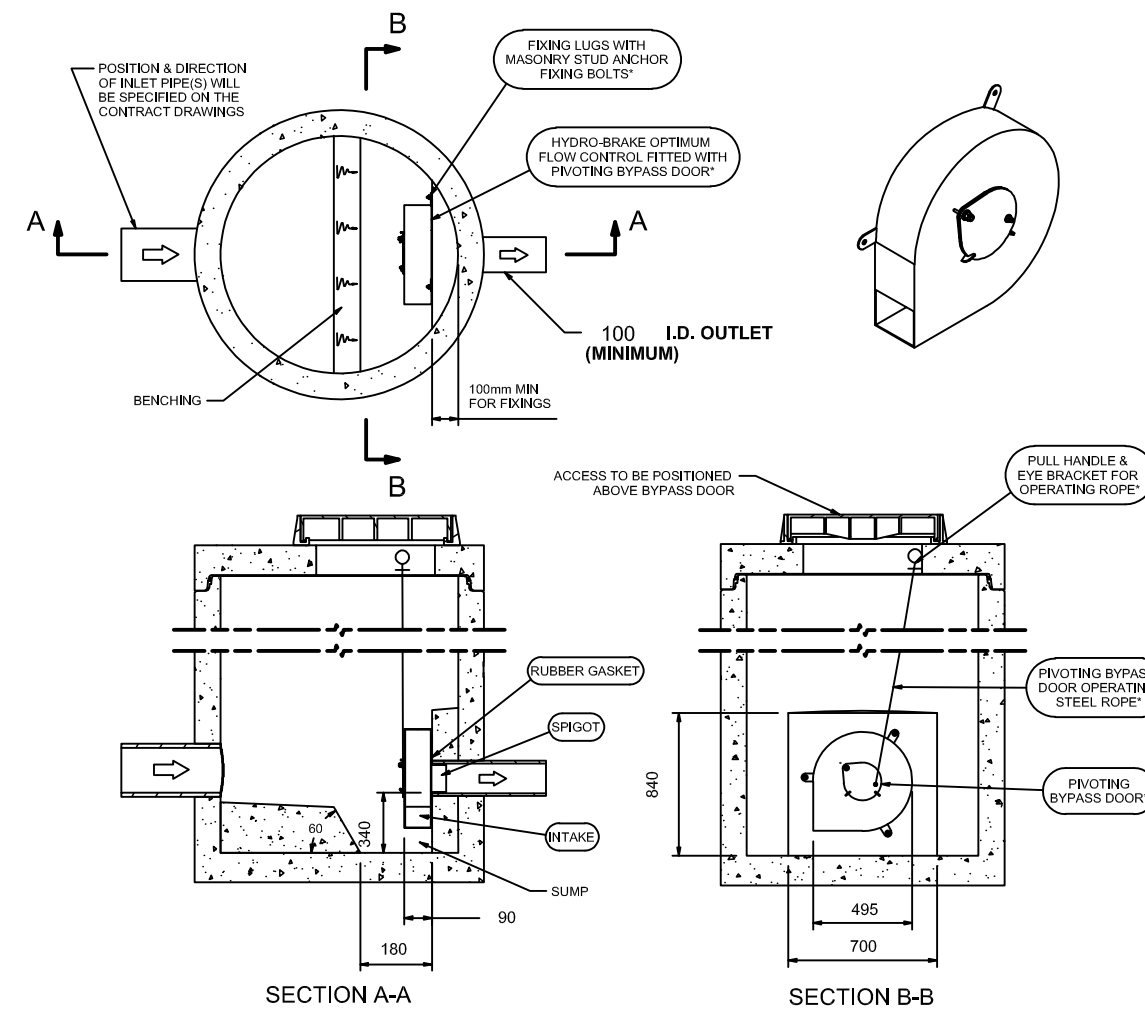


UNIT 2 FC-201
DETAIL FROM HYDRO INTERNATIONAL
SCALE NTS
(REFER TO C-7010 FOR LOCATION)

Technical Specification		
Control Point	Head (m)	Flow (l/s)
Primary Design	1.280	3.204
Flush-Flo™	0.353	3.068
Kick-Flo	0.721	2.464
Mean Flow		2.737

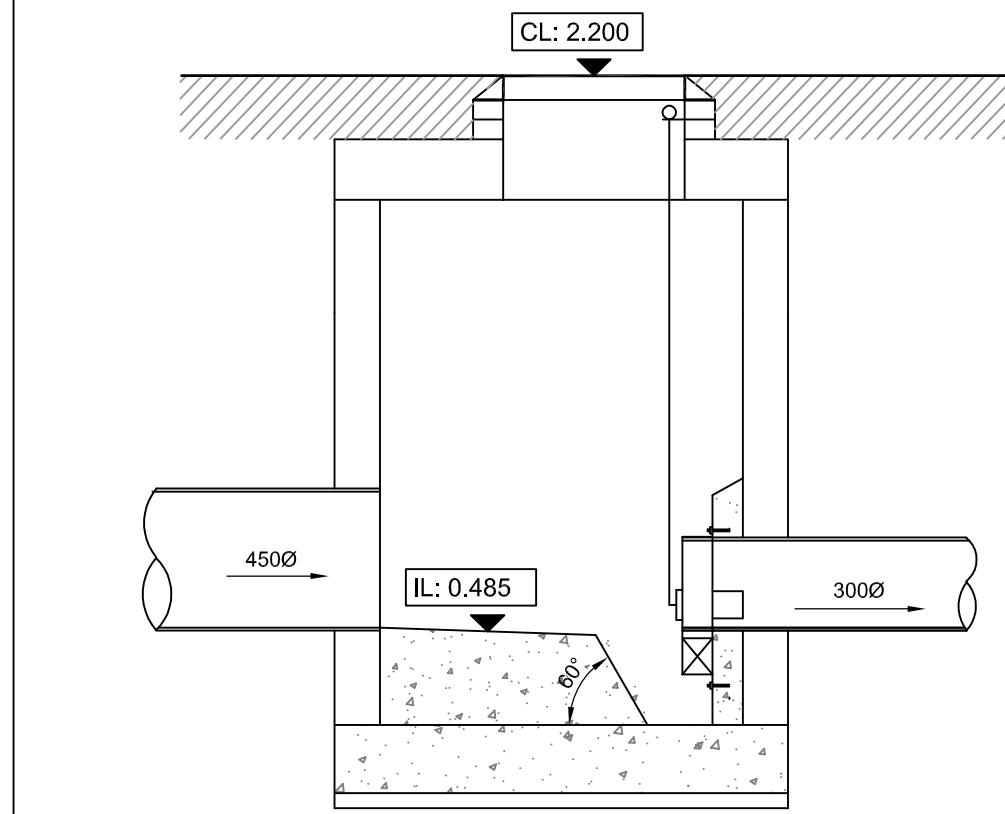
Hydro-Brake Optimum Flow Control including:

3 mm grade 304L stainless steel
Integral stainless steel pivoting by-pass
door allowing clear line of sight through to
outlet, c/w stainless steel operating rope
Beech blasted finish to maximise corrosion
resistance
Stainless steel fixings
Rubber gasket to seal outlet

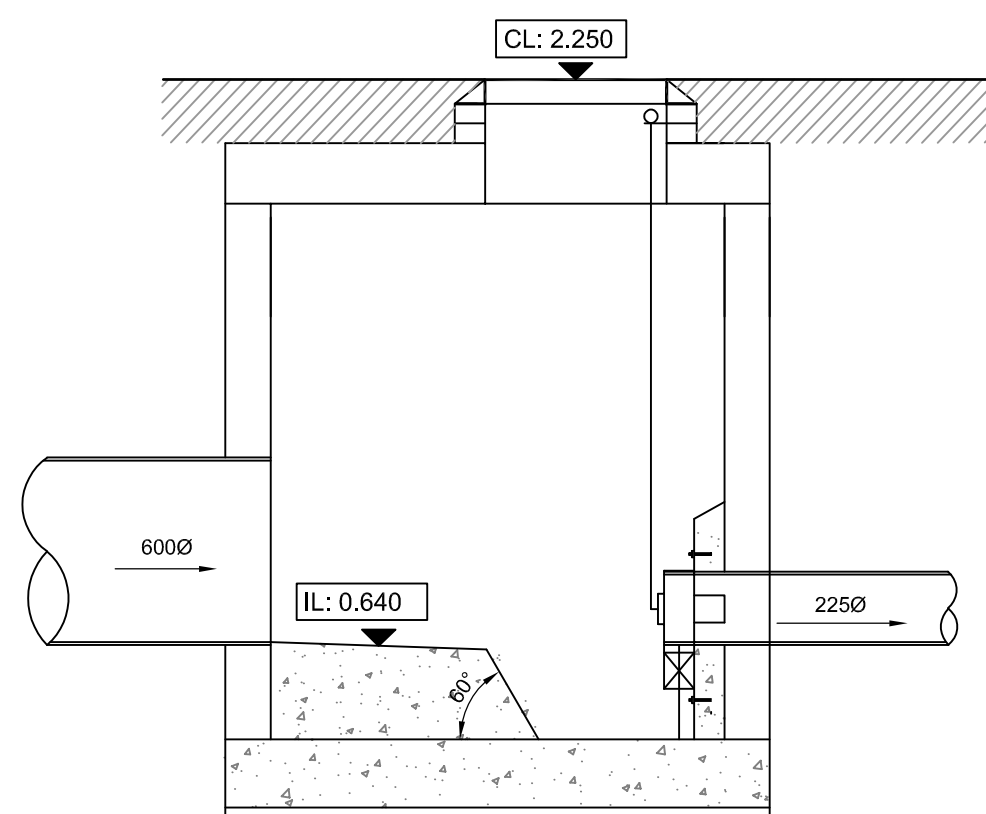


ACCESS ROAD FC-501
DETAIL FROM HYDRO INTERNATIONAL
SCALE 1:20
(REFER TO C-7020 FOR LOCATION)

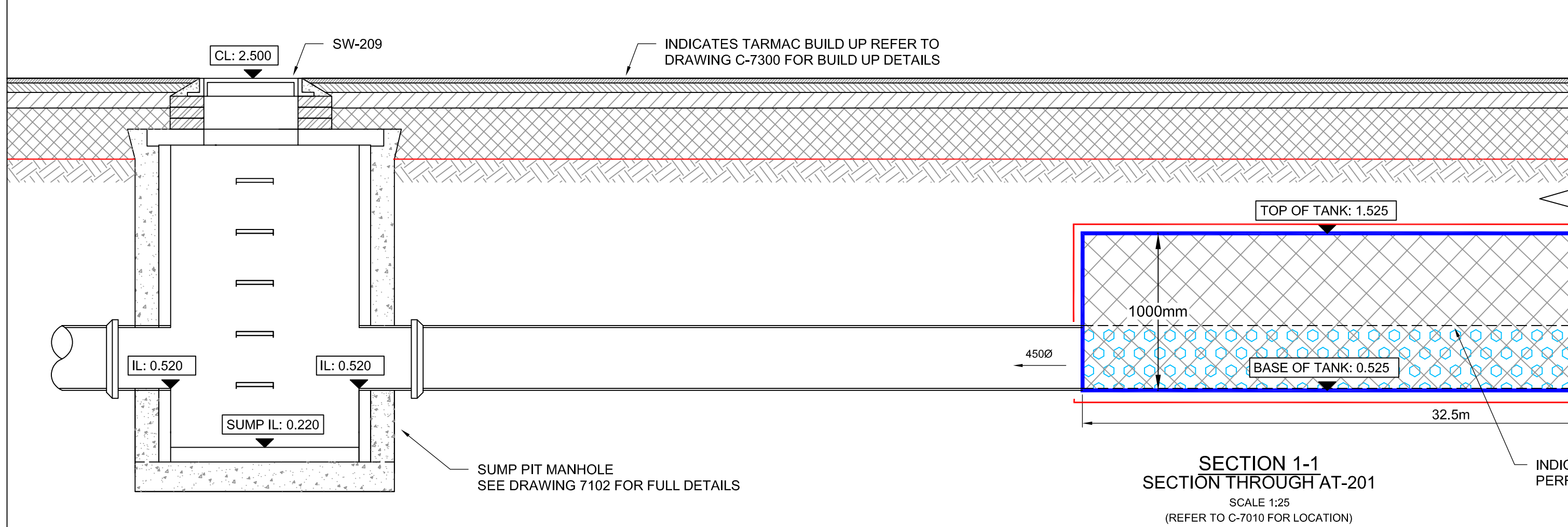
NOTE:
ALL FLOW CONTROL MANHOLES TO BE
READ IN CONJUNCTION WITH TYPE 2
MANHOLE DETAIL ON DRAWING 7100



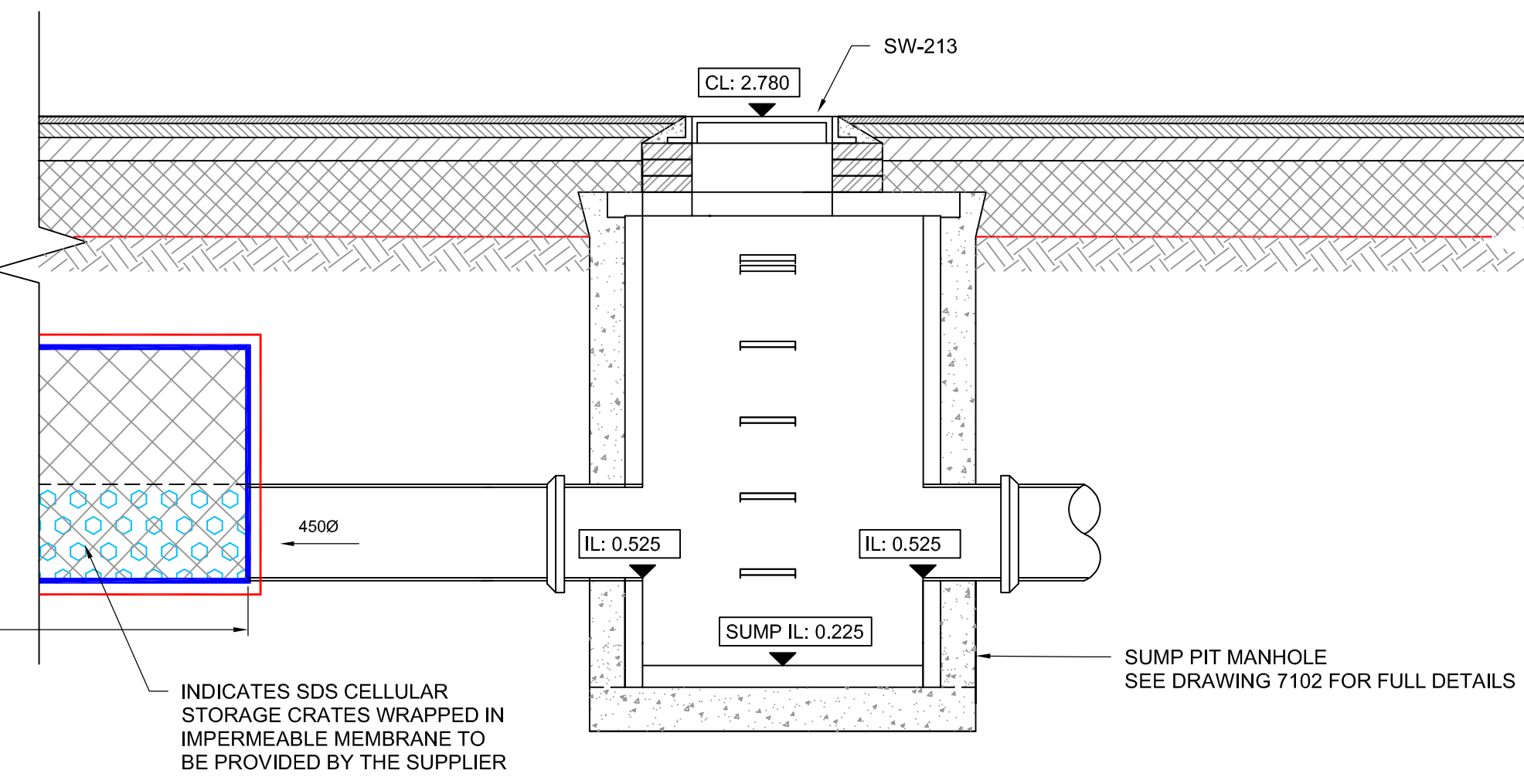
UNIT 2 FC-201
FLOW CONTROL IN CIRCULAR MANHOLE
SCALE 1:20
(REFER TO C-7010 FOR LOCATION)



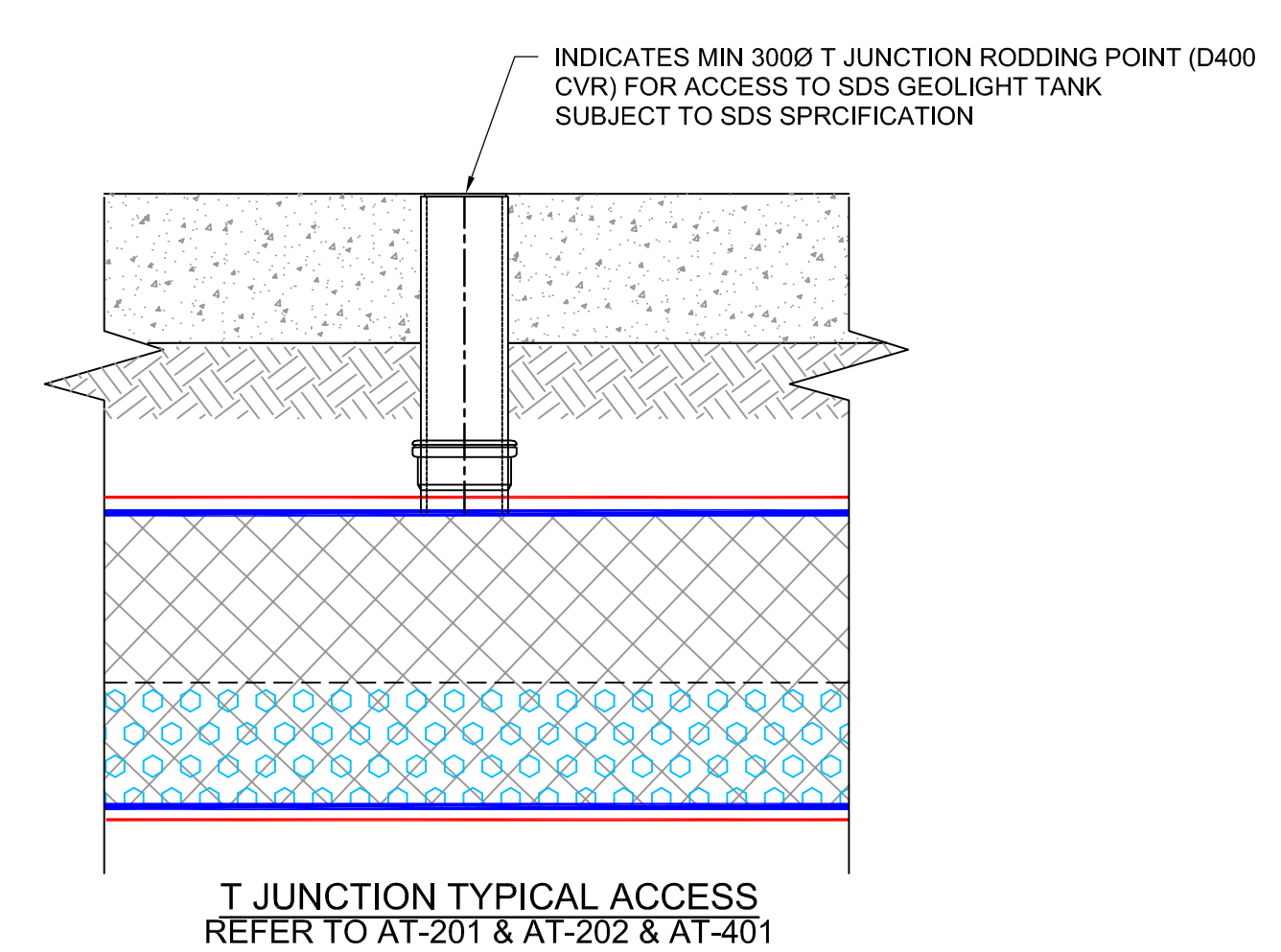
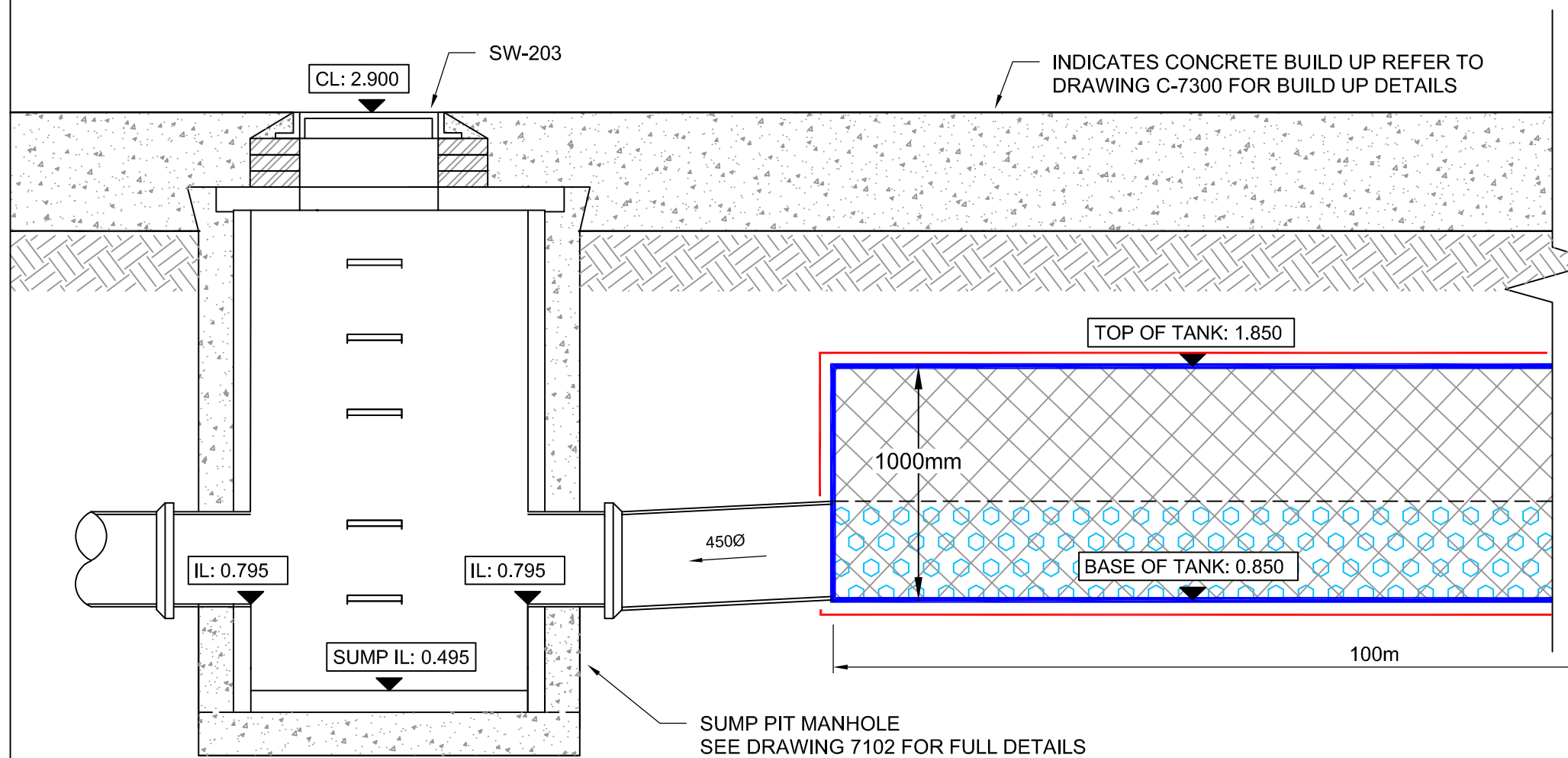
ACCESS ROAD FC-501
FLOW CONTROL IN CIRCULAR MANHOLE
SCALE 1:20
(REFER TO C-7020 FOR LOCATION)



SECTION 1-1
SECTION THROUGH AT-201
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)



SECTION 2-2
SECTION THROUGH AT-202
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)



T JUNCTION TYPICAL ACCESS
REFER TO AT-201 & AT-202 & AT-401
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)

KEY PLAN

NOTES

- All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
- The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWF, Adobe PDF files and/or hard copies and their associated information issue sheets.
- Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Hydrock immediately.

C03	AS BUILT ISSUE				
	O.DAVIS	22.07.21	D.GALLIMORE	22.07.21	D.GALLIMORE
C02	HEALTH AND SAFETY FILE ISSUE				
	J.SHIMMIN	11.06.21	D.GALLIMORE	11.06.21	M. GRIFFIN
C01	ISSUED FOR CONSTRUCTION				
	D. GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M. GRIFFIN
P09	ISSUED FOR CONTRACT				
	D. GALLIMORE	28/05/20	D.GALLIMORE	28/05/20	M. GRIFFIN
P08	ISSUED FOR CONTRACT				
	D. GALLIMORE	15/05/20	D.GALLIMORE	15/05/20	M. GRIFFIN
P07	ISSUED FOR CONTRACT				
	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M. GRIFFIN
P06	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D. GALLIMORE	13/12/19	M. GRIFFIN	13/12/19	M. GRIFFIN
P05	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D. GALLIMORE	20/11/19	M. GRIFFIN	20/11/19	M. GRIFFIN
P04	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN
P03	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN
P02	TENDER ISSUE				
	R.HUNT	17/10/19	D.GALLIMORE	17/10/19	M.GRIFFIN
P01	TENDER ISSUE				
	R.HUNT	11/10/19	D.GALLIMORE	11/10/19	M.GRIFFIN
REV	REVISION NOTES/COMMENTS				
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY

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e: bristolcentral@hydrock.com

CLIENT	
LANDLINK ESTATES	
PROJECT	
SALTBOX BOGNOR REGIS	
TITLE	
DRAINAGE DETAILS SHEET 4	
HYDROCK PROJECT NO. C-13319-C	
SCALE @ A1 AS SHOWN	
STATUS DESCRIPTION	
AS BUILT ISSUE	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-PH1-ZZ-DR-C-7103	
STATUS A	
REVISION C03	