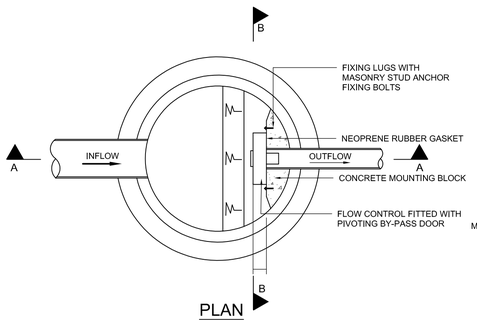
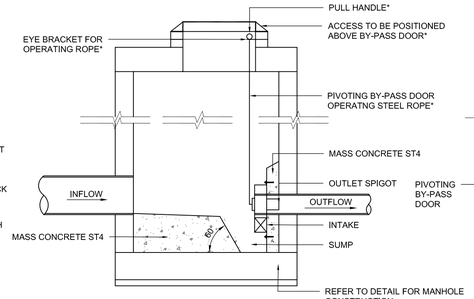
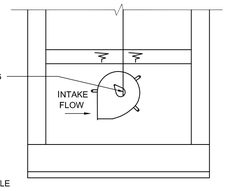
ARUN DISTRICT COUNCIL BR13391ROOC



PLAN

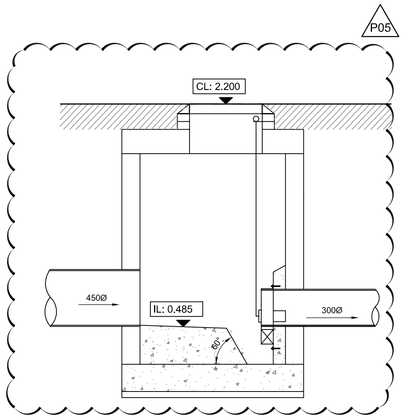


SECTION A-A

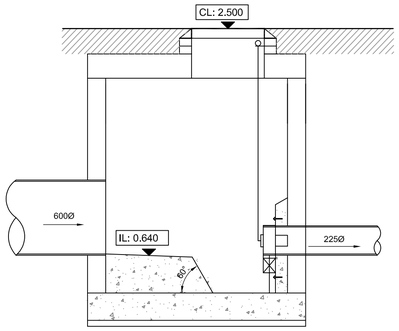


SECTION B-B

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



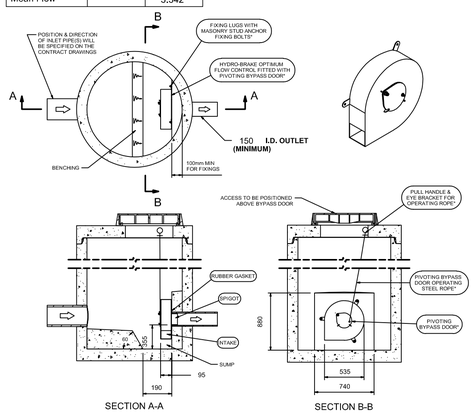
UNIT 2 FC-201
FLOW CONTROL IN CIRCULAR MANHOLE
SCALE 1:20
(REFER TO C-7010 FOR LOCATION)



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

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
Beed blasted finish to maximise corrosion resistance
Stainless steel fixings
Rubber gasket to seal outlet

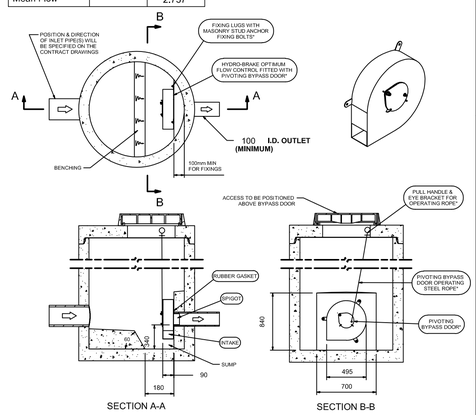


SECTION A-A SECTION B-B

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

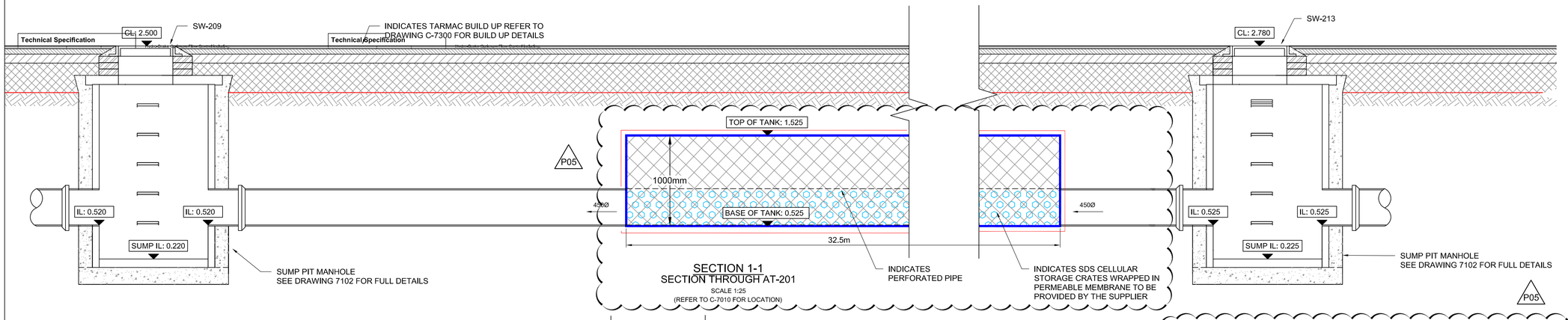
Hydro-Brake Optimum Flow Control including:
3 mm grade 304L stainless steel
Integral stainless steel pivoting by-pass door allowing clear line of sight through to outlet, c/w stainless steel operating rope
Beed blasted finish to maximise corrosion resistance
Stainless steel fixings
Rubber gasket to seal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



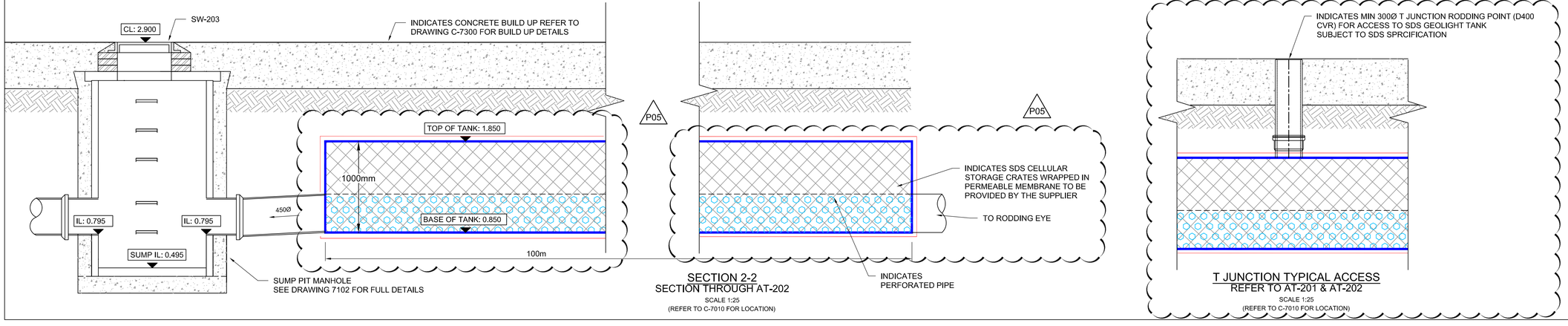
SECTION A-A SECTION B-B

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

P05 **NOTE:**
ALL FLOW CONTROL MANHOLES TO BE READ IN CONJUNCTION WITH TYPE 2 MANHOLE DETAIL ON DRAWING 7100



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
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)

KEY PLAN

NOTES

1. 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.
2. 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.
3. 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.

REV						
P05	REVISED FOLLOWING COMMENTS (AS CLOUDED)					
	D. GALLIMORE	20/11/19	M. GRIFFIN	20/11/19	M. GRIFFIN	20/11/19
P04	REVISED FOLLOWING COMMENTS (AS CLOUDED)					
	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN	15/11/19
P03	REVISED FOLLOWING COMMENTS (AS CLOUDED)					
	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN	06/11/19
P02	TENDER ISSUE					
	R.HUNT	17/10/19	D.GALLIMORE	17/10/19	M.GRIFFIN	17/10/19
P01	TENDER ISSUE					
	R.HUNT	11/10/19	D.GALLIMORE	11/10/19	M.GRIFFIN	11/10/19
REV	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

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CLIENT
LANDLINK ESTATES

PROJECT
SALTBOX
BOGNOR REGIS

TITLE
DRAINAGE DETAILS
SHEET 4

HYDROCK PROJECT NO.	SCALE @ A1
C-13319-C	AS SHOWN
STATUS DESCRIPTION: TENDER	STATUS: D2
DRAWING NO. (PROJECT CODE-ORGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER): SAL-HYD-00-ZZ-DR-C-7103	REVISION: P05