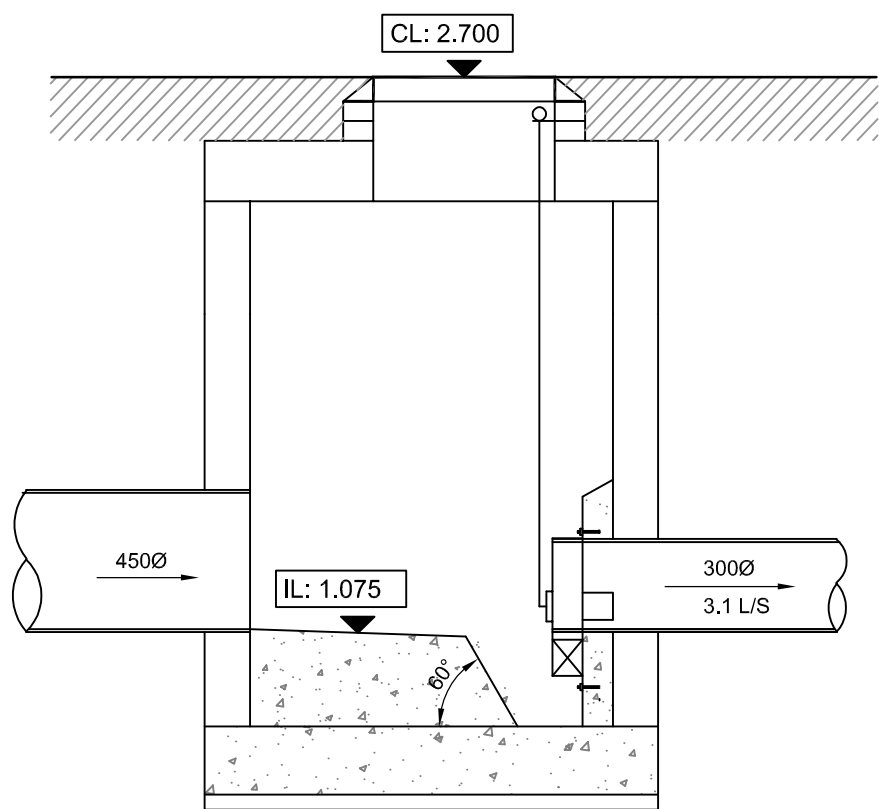
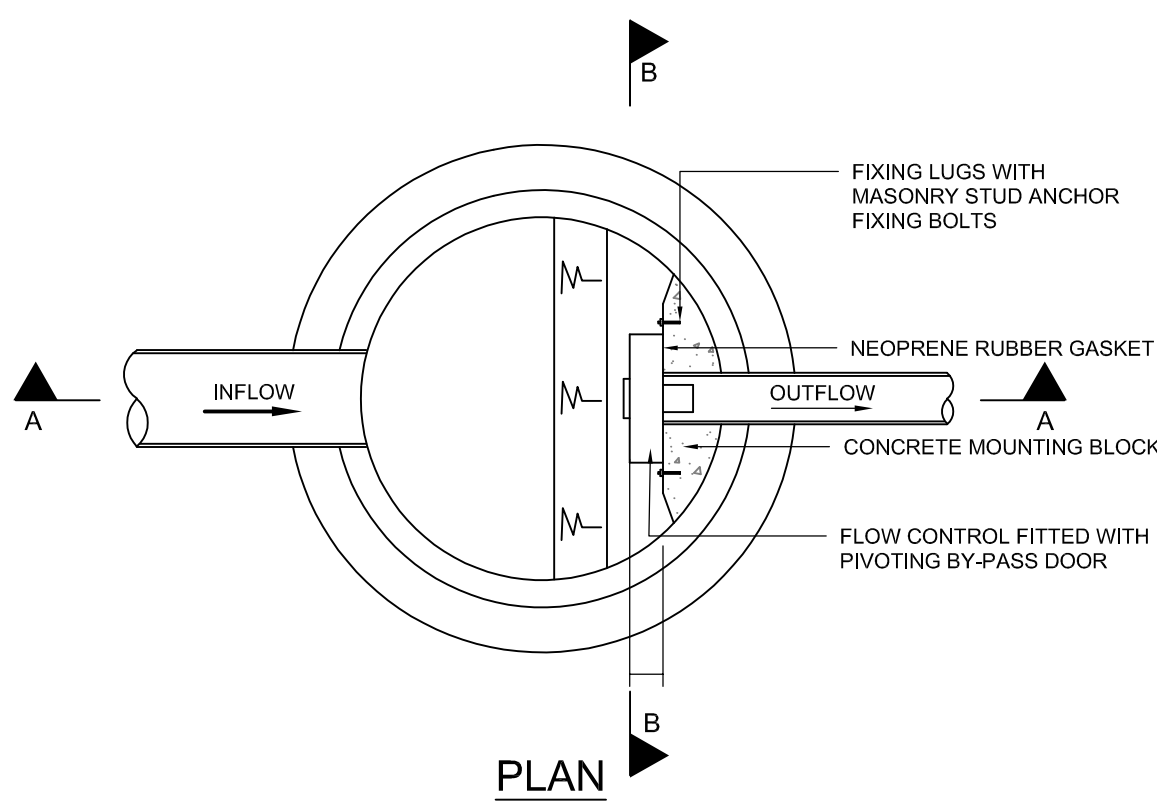
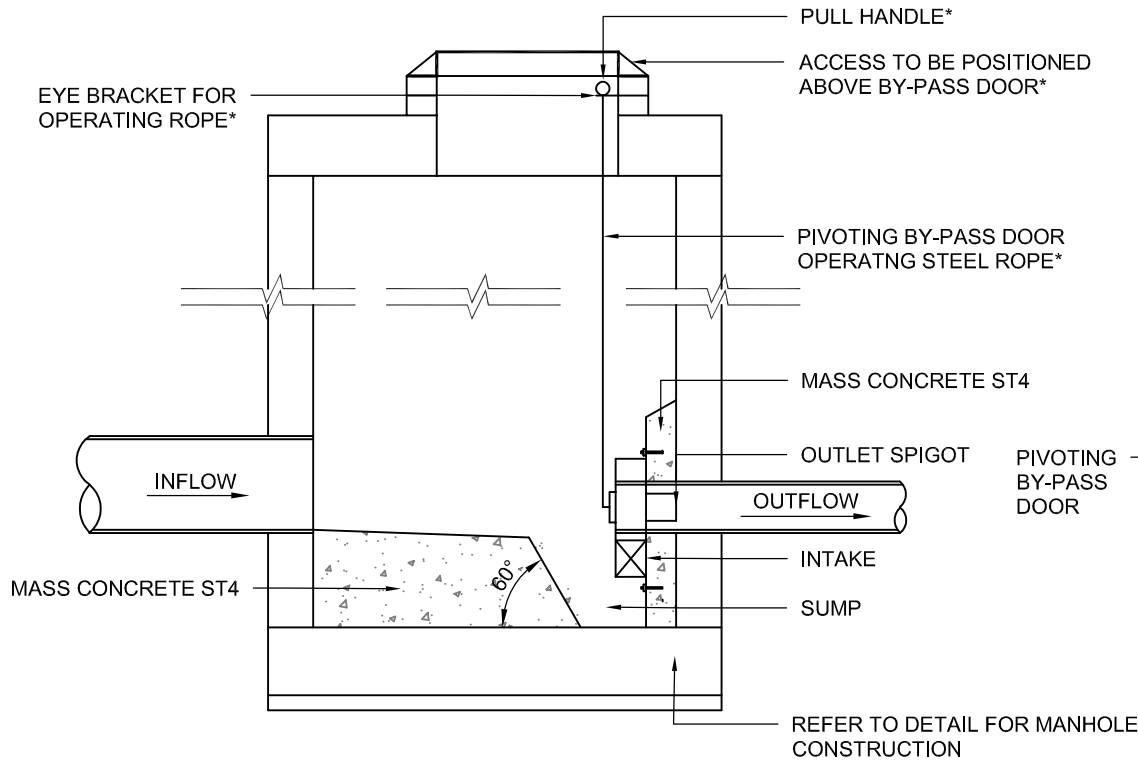




UNIT 4-8 FC-401
FLOW CONTROL IN CIRCULAR MANHOLE
SCALE 1:20

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

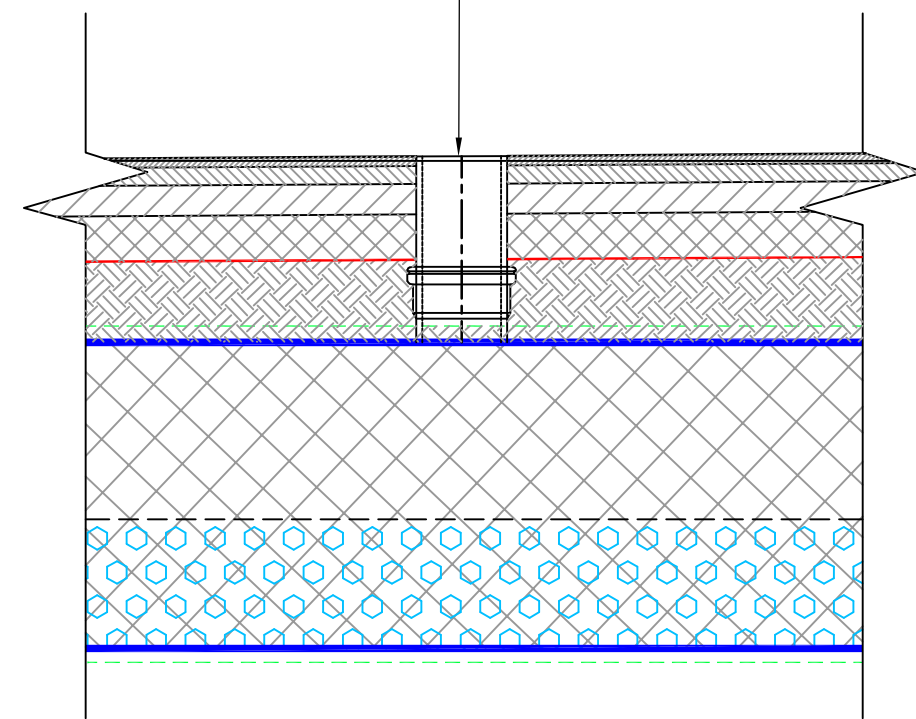


SECTION A-A

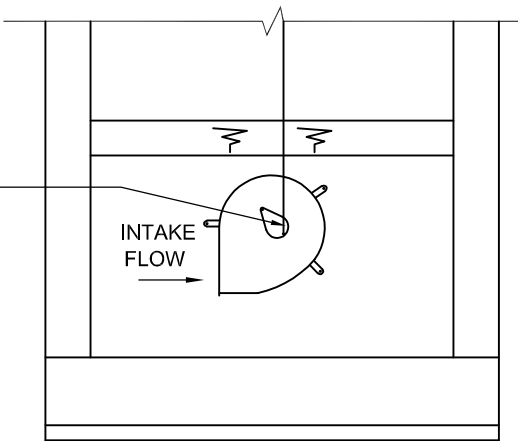
TYPICAL DESIGN LAYOUT FOR PROPOSED
FLOW CONTROL IN CIRCULAR MANHOLE

SCALE 1:25

INDICATES MIN 3000 T JUNCTION
RODDING POINT (D400 CVR) FOR
ACCESS TO SDS GEOLIGHT TANK
SUBJECT TO SDS SPRIFICATION



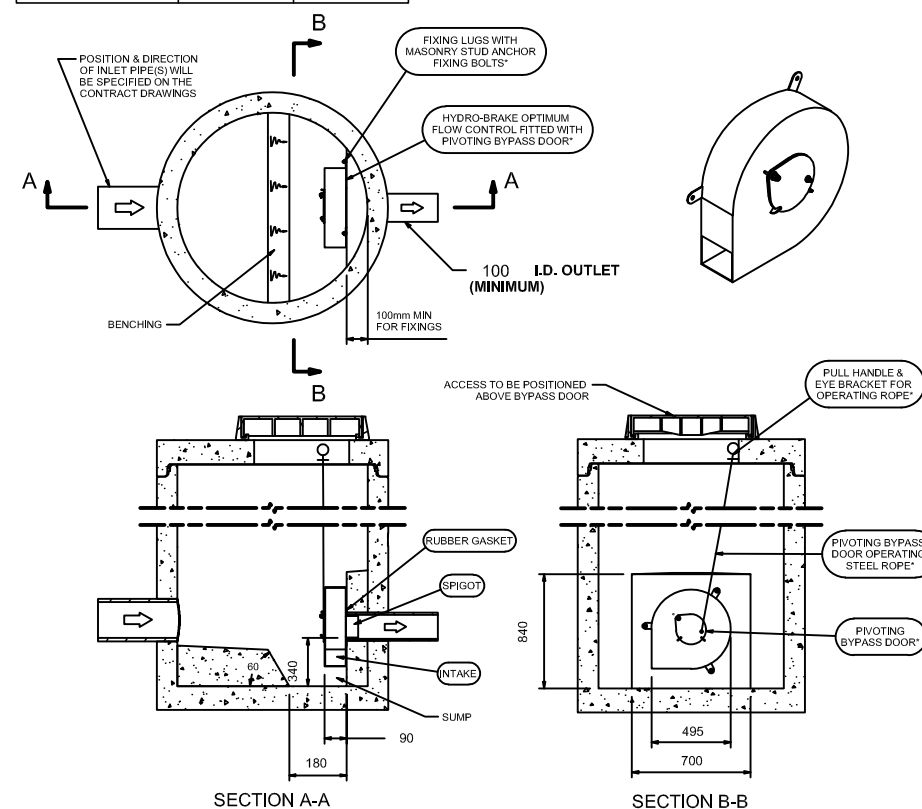
T JUNCTION TYPICAL ACCESS
REFER TO AT-201 & AT-202 & AT-401
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)



SECTION B-B

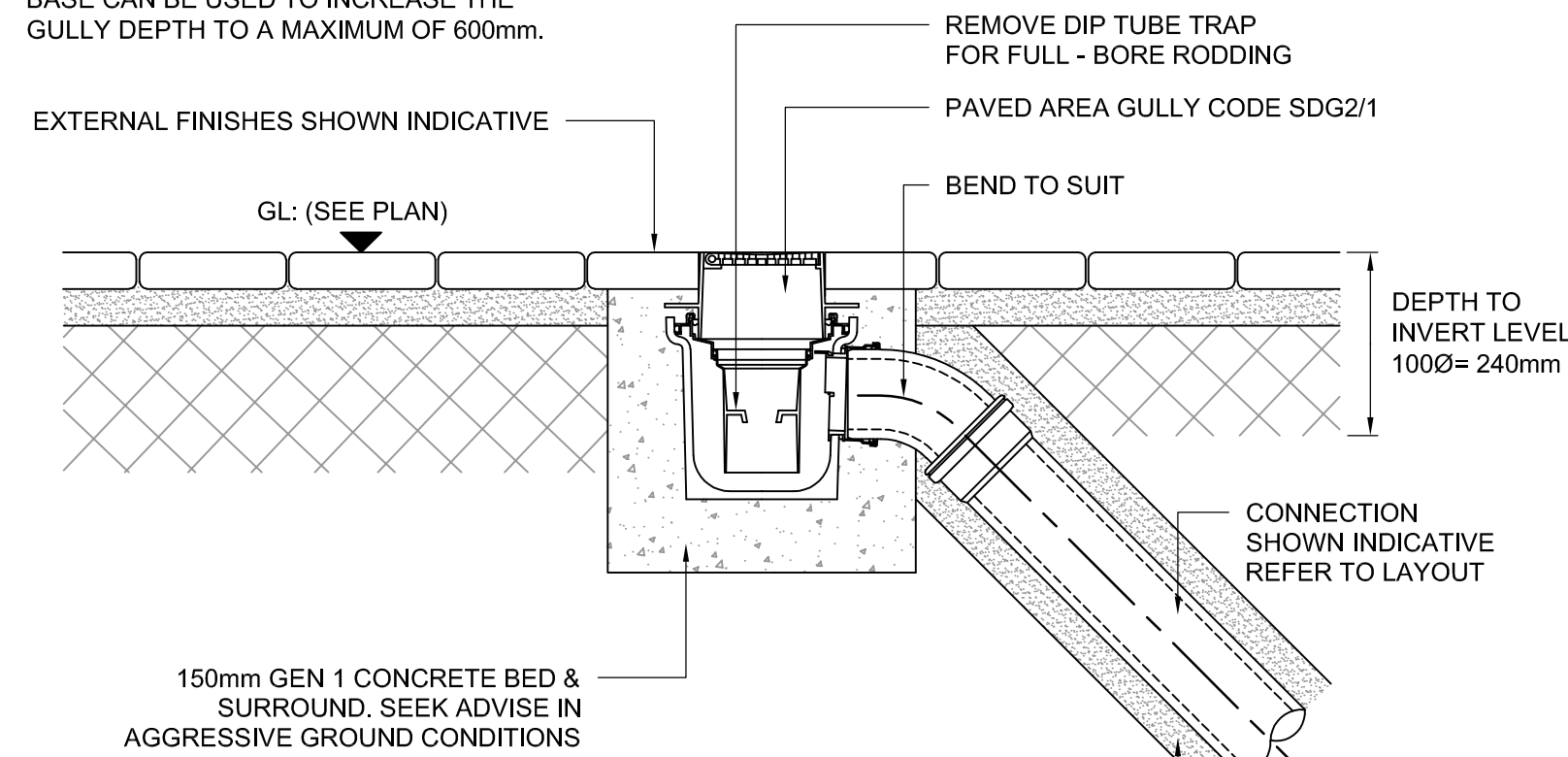
Technical Specification		
Control Point	Head (m)	Flow (l/s)
Primary Design	1.055	3.010
Flash-Flo™	0.323	3.005
Kick-Flo	0.695	2.464
Mean Flow		2.757

Hydro-Brake Optimum Flow Control including:
3 mm - grade - soil - stainless steel
Integral stainless steel anchoring bypass
door allowing clear flow of silt through to
outlet. One stainless steel operating rope
fixed stainless steel to maintain constant
position.
Stainless steel flange
Rubber gasket to seal outlet



UNIT 4, 5 AND 8 FC-401
DETAIL FROM HYDRO INTERNATIONAL
SCALE 1:20
(REFER TO C-7020 FOR LOCATION)

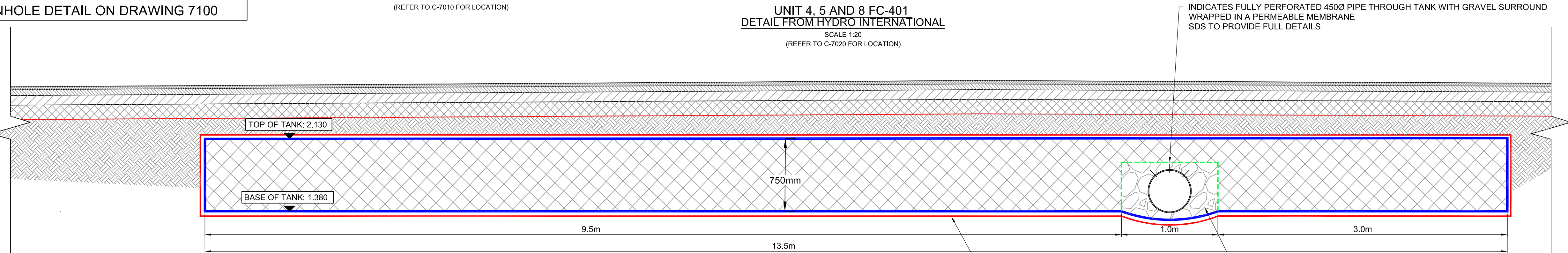
NOTE:- A CUT LENGTH OF 150mm
SUPERSLEVE PIPE AND A 150mm COUPLING
INSERTED BETWEEN THE HOPPER AND THE
BASE CAN BE USED TO INCREASE THE
GULLY DEPTH TO A MAXIMUM OF 600mm.



GULLY DETAIL BASED ON HEPWORTH SUPERSLEVE CLAY DRAINAGE PAVED GULLY
DETAIL. FOR FURTHER DETAILS REFER TO MANUFACTURERS RECOMMENDATIONS.

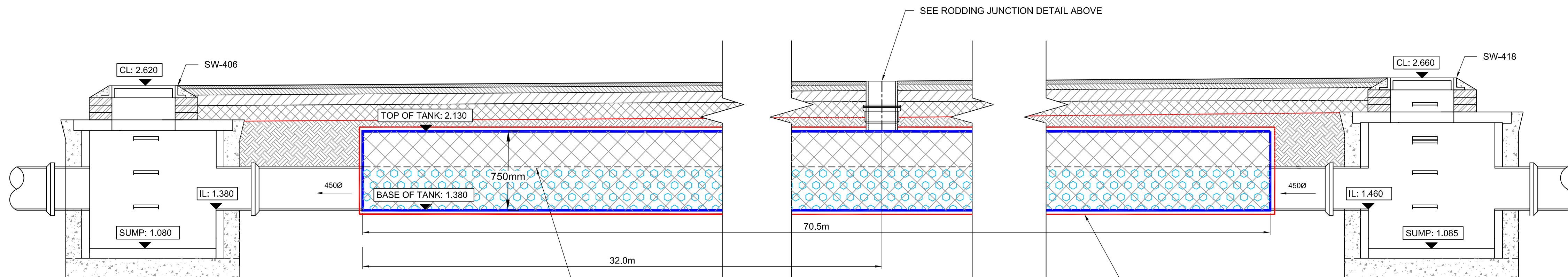
SHOULD AN ALTERNATIVE GULLY WISH TO BE SPECIFIED THEN IT IS THE
RESPONSIBILITY OF THE SPECIFIER TO ENSURE THAT THE ALTERNATIVE IS
COMPARABLE IN TERMS OF DETAIL AND PERFORMANCE REQUIREMENTS. PROPOSALS
SHOULD BE SUBMITTED WHERE APPLICABLE TO THE DESIGNER FOR APPROVAL.

DETAIL PG: PAVED GULLY
SCALE 1:10



SECTION 1-1
CROSS SECTION THROUGH AT-401
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)

NOTE:
TO BE DESIGNED ACCORDING TO SDS
DETAILS AND SPECIFICATIONS



SECTION 2-2
SECTION THROUGH AT-401
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)

NOTE:
TO BE DESIGNED ACCORDING TO SDS
DETAILS AND SPECIFICATIONS

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	J.SHIMMIN	27.07.21	D.GALLIMORE	27.07.21	J. MAGEE	27.07.21
C02	HEALTH AND SAFETY FILE ISSUE	J.SHIMMIN	11.06.21	D.GALLIMORE	11.06.21	M. GRIFFIN	11.06.21
C01	ISSUED FOR CONSTRUCTION	D. GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M. GRIFFIN	24/07/20
P07	ISSUED FOR CONTRACT	D. GALLIMORE	28/05/20	D.GALLIMORE	28/05/20	M. GRIFFIN	28/05/20
P06	ISSUED FOR CONTRACT	D. GALLIMORE	15/05/20	D.GALLIMORE	15/05/20	M. GRIFFIN	15/05/20
P05	ISSUED FOR CONTRACT	D. GALLIMORE	04/05/20	D.GALLIMORE	04/05/20	M. GRIFFIN	04/05/20
P04	ISSUED FOR CONTRACT	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M. GRIFFIN	13/03/20
P03	DRAWING TITLE CHANGED	R.HUNT	24/02/20	D.GALLIMORE	24/02/20	M.GRIFFIN	24/02/20
P02	TENDER ISSUE	R.HUNT	19/02/20	D.GALLIMORE	19/02/20	M.GRIFFIN	19/02/20
P01	TENDER ISSUE	R.HUNT	20/12/19	D.GALLIMORE	20/12/19	M.GRIFFIN	20/12/19
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	UNIT 4, 5 AND 8 DRAINAGE DETAILS SHEET 2		
HYDROCK PROJECT NO.	C-13319-C	SCALE @ A1	AS SHOWN
STATUS DESCRIPTION	AS BUILT ISSUE	STATUS	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	SAL-HYD-PH2-ZZ-DR-C-7101	REVISION	
		C03	