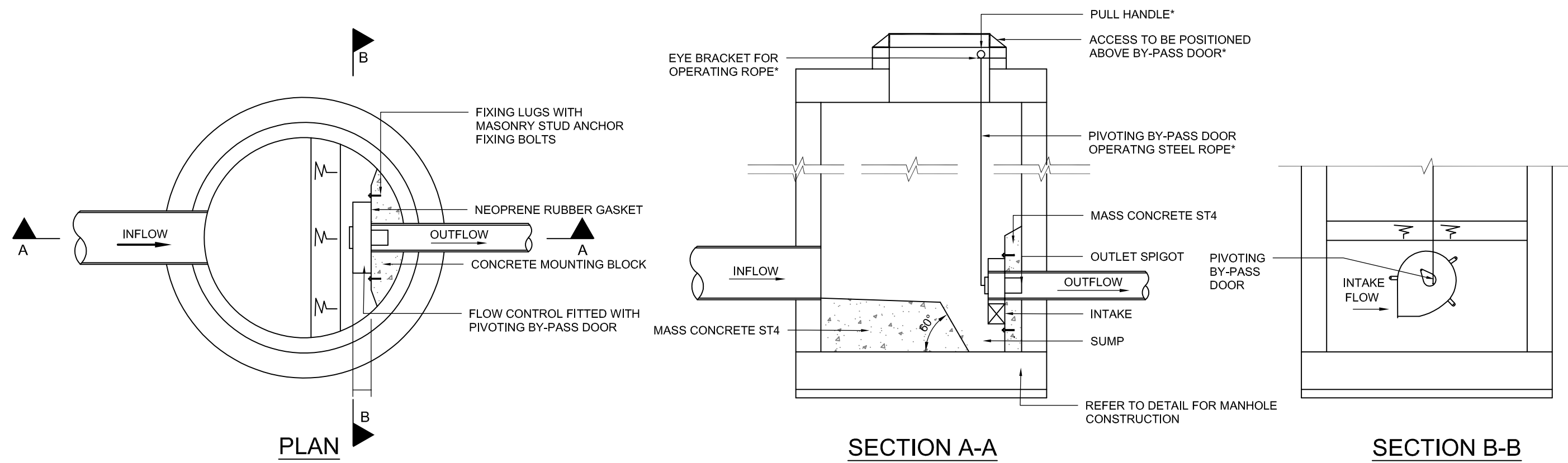


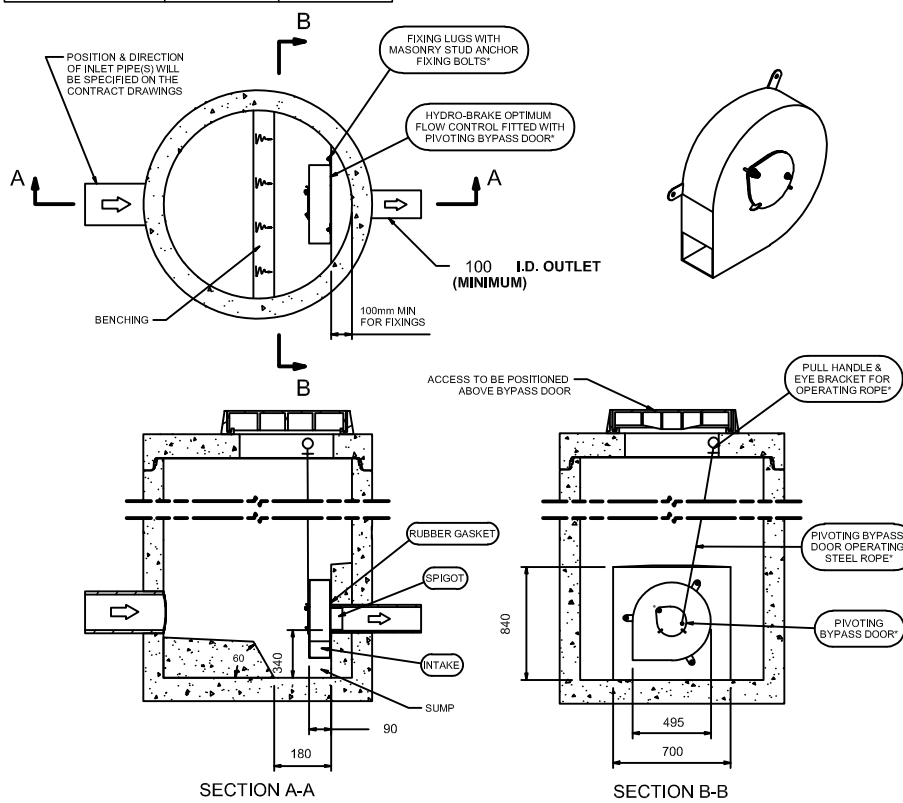


SECTION A-A
TYPICAL DESIGN LAYOUT FOR PROPOSED
FLOW CONTROL IN CIRCULAR MANHOLE
SCALE 1:25

SECTION B-B

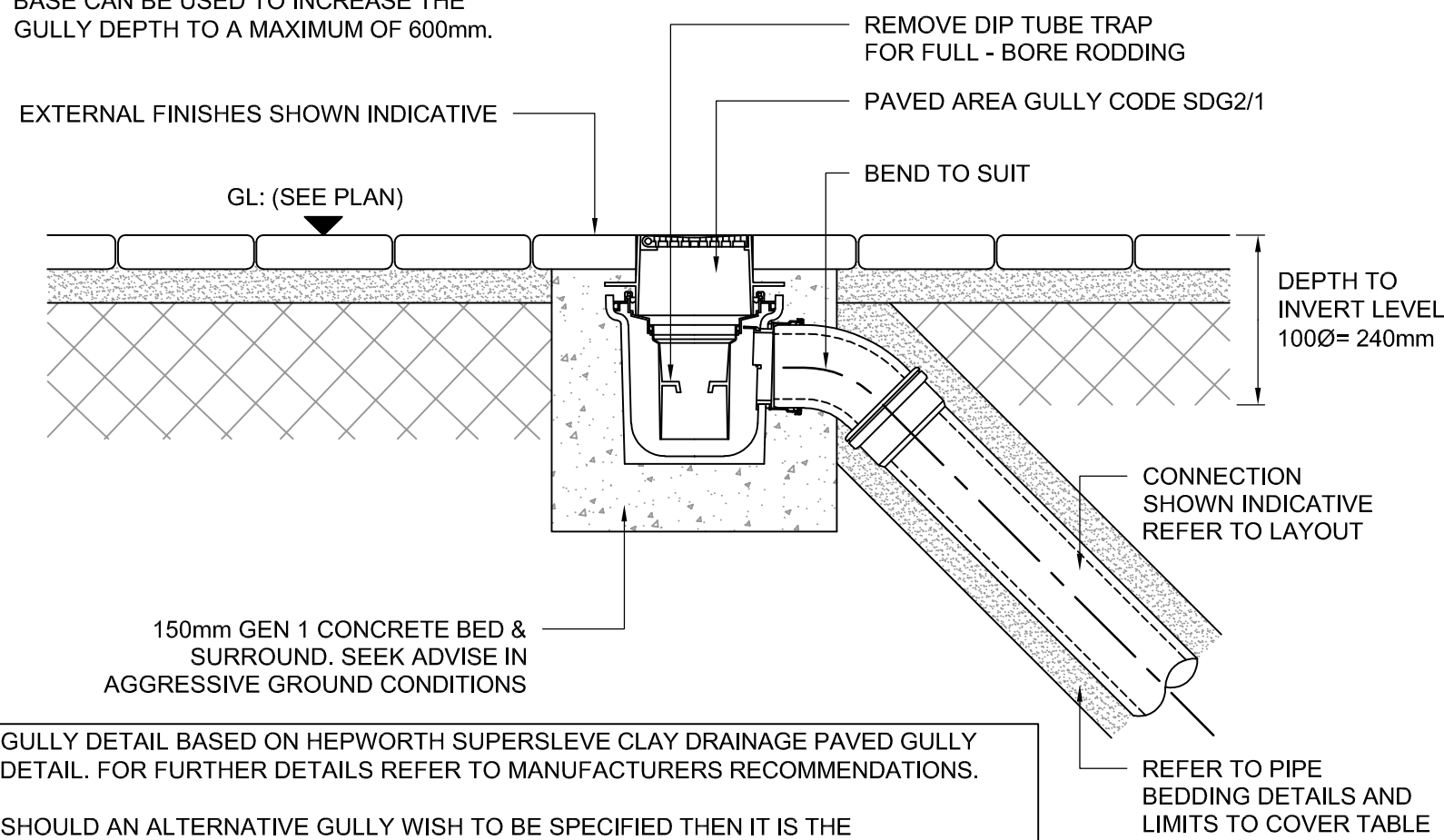
Technical Specification		
Control Point	Head (m)	Flow (l/s)
Primary Design	1.055	3.010
Flush-Flo™	0.323	3.005
Kick-Flo	0.695	2.464
Mean Flow		2.757

Hydro-Brake Optimum Flow Control including:
3 mm grade 304L stainless steel
Integral stainless steel operating bypass
door allowing clear flow of siphon through to
sump. The stainless steel operating door
has a bevel finish to minimise corrosion
resistance.
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.



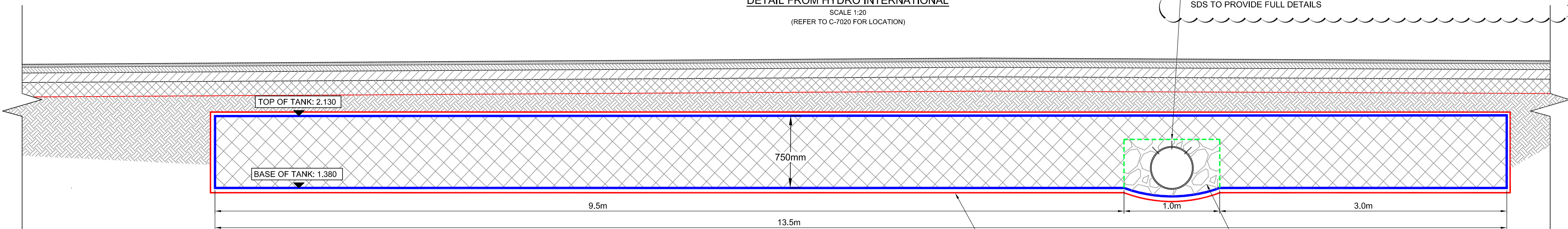
DETAIL PG: PAVED GULLY
SCALE 1:10

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.

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

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

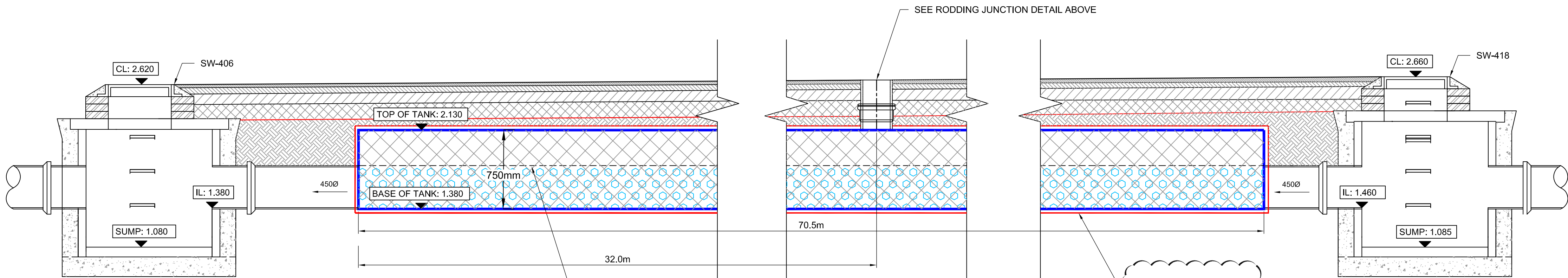


SECTION 1-1
CROSS SECTION THROUGH AT-401
SCALE 1:25
(REFER TO C-7010 FOR LOCATION)

INDICATES IMPERMEABLE
MEMBRANE

GRANULAR BEDDING
MATERIAL
GRANULAR BEDDING MATERIAL
COMPACTED OVER FULL WIDTH OF TRENCH.
THICKNESS (MIN):
100mm MIN FOR PIPES ≤ 100mmØ
150mm MIN FOR PIPES > 100mmØ

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)

INDICATES IMPERMEABLE
MEMBRANE

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.

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 D2
STATUS DESCRIPTION ISSUED FOR CONTRACT	REVISION P07	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-PH2-ZZ-DR-C-7101		