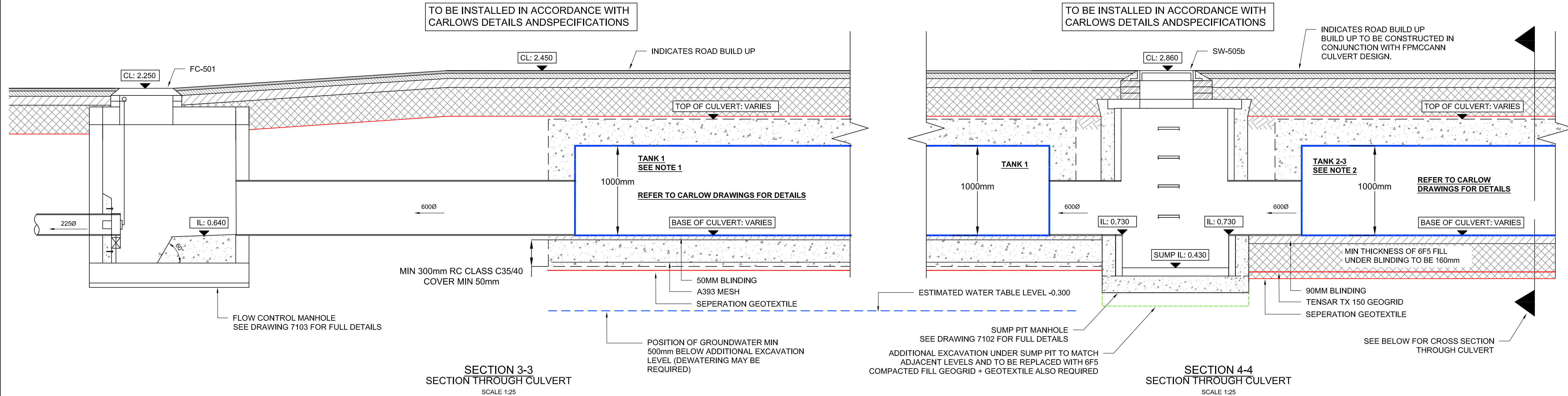
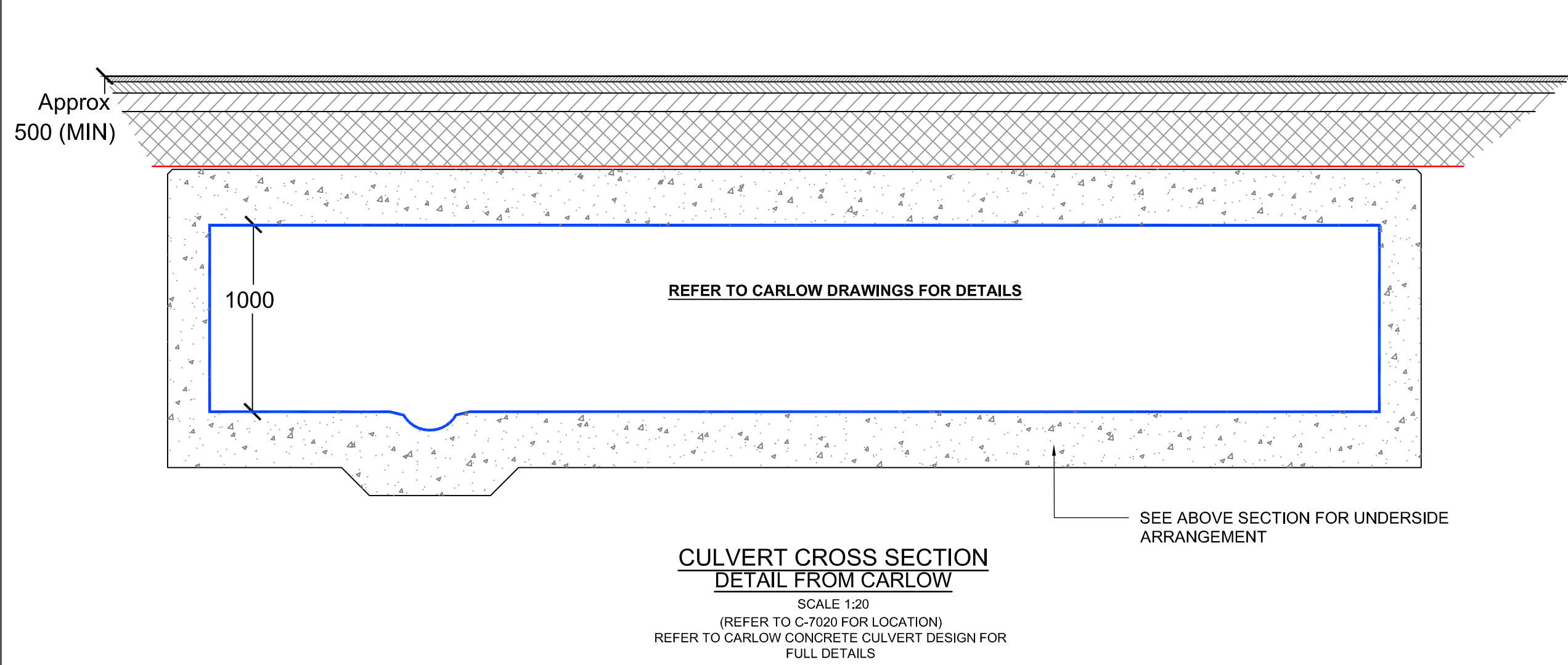


KEY PLAN



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.



NOTE 1: (TANK 1)

THE ADDITIONAL EXCAVATION (STRIP) WILL REMOVE MIN 150mm OF SOIL TO FIND NON-SATURATED SOILS. ADDITIONAL EXCAVATION MAY BE REQUIRED AT LOCALIZED AREAS

THE ADDITIONAL EXCAVATION CAN BE EXECUTED IN FULL AS LONG AS THE AREAS IS TO BE SEALED WITH GEOTEXTILE PLUS 300mm C35/40 RC IN THE VERY SAME DAY. OTHERWISE, STAGES WILL BE REQUIRED.

FOLLOWED THE 150mm STRIP, SEPARATION WITH GEOTEXTILE IS REQUIRED, FOLLOWED WITH MIN 50mm OF C35/40 CONCRETE (CONCRETE COVER). UPON, A393 MESH IS TO BE INSTALLED AND THEN TOP UP WITH 250mm OF SAME CLASS CONCRETE. THE RESULT WILL BE 300mm RC SLAB.

UPON, 50mm OF BLINDING CONCRETE TO BE EXECUTED PRIOR TO CULVERT INSTALLATION

FOR ALL AREAS ALREADY EXCAVATED BUT NOT YET ADDITIONALLY EXCAVATED, A PLASTIC/IMPERMEABLE MEMBRANE WILL BE PROVIDED TO PROTECT THE FORMATION LEVEL FROM RAINFALL.

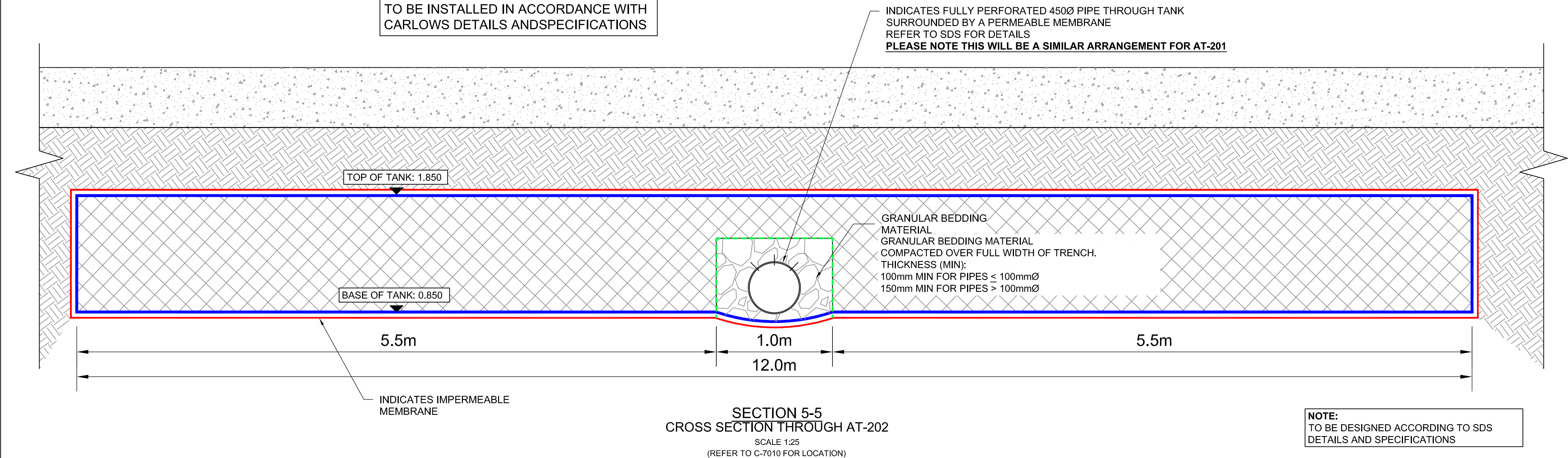
NOTE 2: (TANK 2&3)

THE ADDITIONAL EXCAVATION MUST BE EXECUTED IN SMALL SECTION AREAS (STAGES). THEN A SEPARATION GEOTEXTILE IS TO BE INSTALLED ON THE BASE OF EACH STAGE FOLLOWED WITH 50mm OF CLASS 6F5/TYPE 1. UPON, A 3D GEOGRID TO BE INSTALLED AND THEN TOP UP WITH 110mm OF SAME CLASS 6F5/TYPE 1 FILL THAT NEEDS TO BE COMPACTED TO METHOD 6 (SWH S600). UPON, 90mm OF BLINDING CONCRETE TO BE EXECUTED.

EACH STAGE WOULD BE COMPLETED SEPARATELY BEFORE THE EXECUTION OF THE BLINDING TO REDUCE TRAFFICKING AND EXPOSURE OF THE EXCAVATION SURFACE.

FOR ALL EXCAVATED FILLED AREAS NOT YET WITH THE BLINDING, A PLASTIC/IMPERMEABLE MEMBRANE TO BE PROVIDED TO PROTECT THE FORMATION LEVEL FROM RAINFALL.

C04	AS BUILT ISSUE	O.DAVIS	22.07.21	D.GALLIMORE	22.07.21	D.GALLIMORE	22.07.21
C03	HEALTH AND SAFETY FILE ISSUE	J.SHIMMIN	11.06.21	D.GALLIMORE	11.06.21	M. GRIFFIN	11.06.21
C02	REVISED AS CLOUDED	D. GALLIMORE	16/11/20	D.GALLIMORE	16/11/20	M. GRIFFIN	16/11/20
C01	ISSUED FOR CONSTRUCTION	D. GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M. GRIFFIN	24/07/20
P10	ISSUED FOR CONTRACT	D. GALLIMORE	28/05/20	D.GALLIMORE	28/05/20	M. GRIFFIN	28/05/20
P09	ISSUED FOR CONTRACT	D. GALLIMORE	15/05/20	D.GALLIMORE	15/05/20	M. GRIFFIN	15/05/20
P08	ISSUED FOR CONTRACT	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M. GRIFFIN	13/03/20
P07	CULVERT REVISED	D. GALLIMORE	25/02/20	M. GRIFFIN	25/02/20	M. GRIFFIN	25/02/20
P06	REVISED AS CLOUDED	D. GALLIMORE	13/12/19	M. GRIFFIN	13/12/19	M. GRIFFIN	13/12/19
P05	REVISED FOLLOWING COMMENTS (CLOUDED)	D. GALLIMORE	22/11/19	M. GRIFFIN	22/11/19	M. GRIFFIN	22/11/19
P04	REVISED FOLLOWING COMMENTS (CLOUDED)	D. GALLIMORE	22/11/19	M. GRIFFIN	22/11/19	M. GRIFFIN	22/11/19
P03	REVISED FOLLOWING COMMENTS (CLOUDED)	D. GALLIMORE	20/11/19	M. GRIFFIN	20/11/19	M. GRIFFIN	20/11/19
P02	ISSUED FOR TENDER	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN	15/11/19
P01	ISSUED FOR TENDER	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN	06/11/19
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 5

HYDROCK PROJECT NO. C-13319-C	SCALE @ A1 AS SHOWN	STATUS AS BUILT ISSUE
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-00-ZZ-DR-C-7104		REVISION C04