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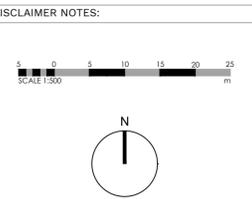
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THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH ALL SUPPORTING DOCUMENTS PRODUCED BY THE ORIGINATOR AND OTHER PROJECT DISCIPLINES.

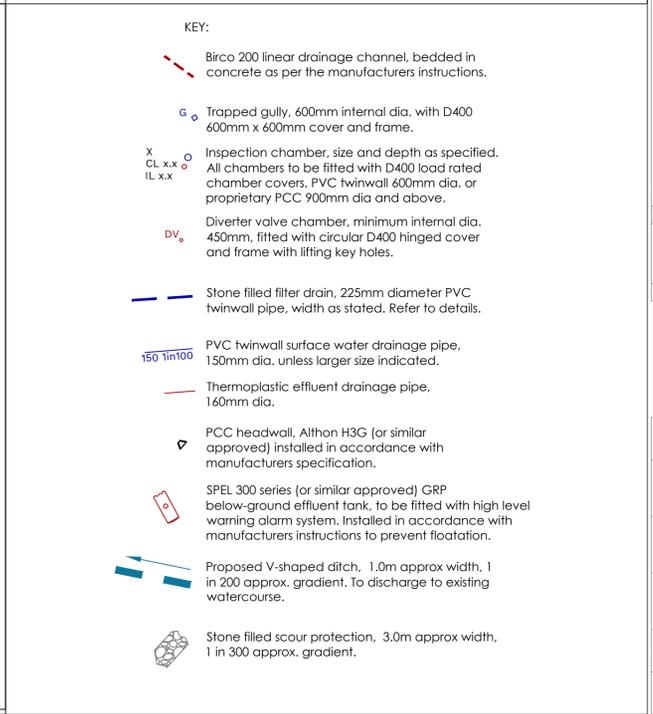
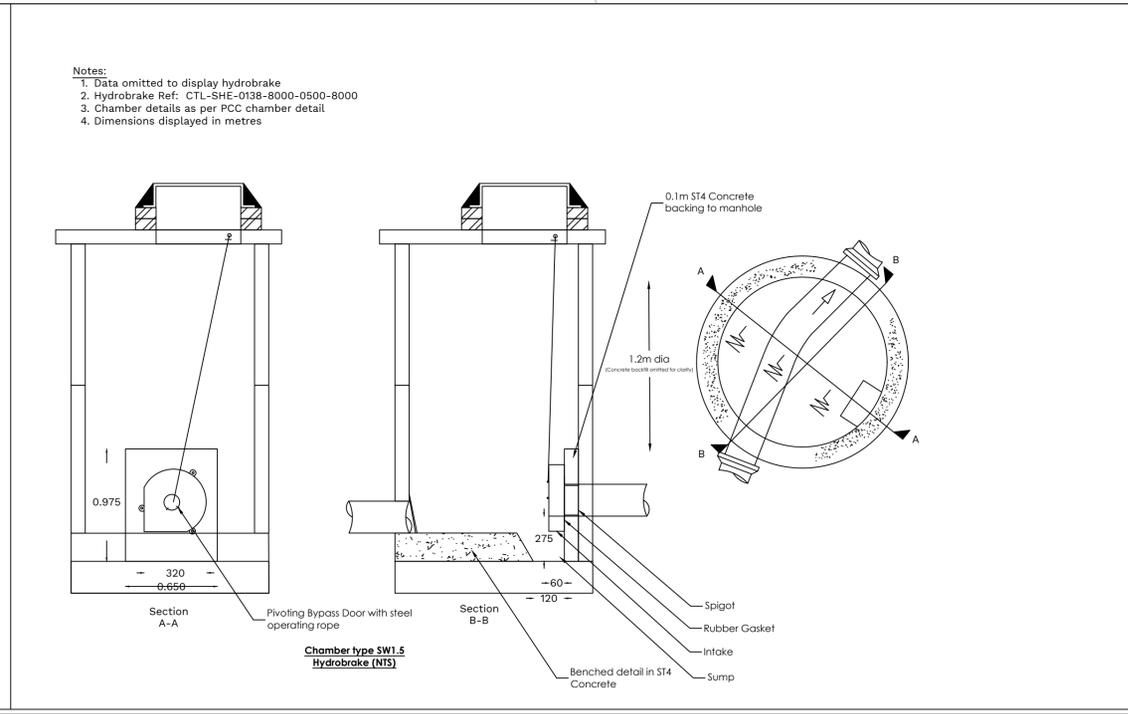
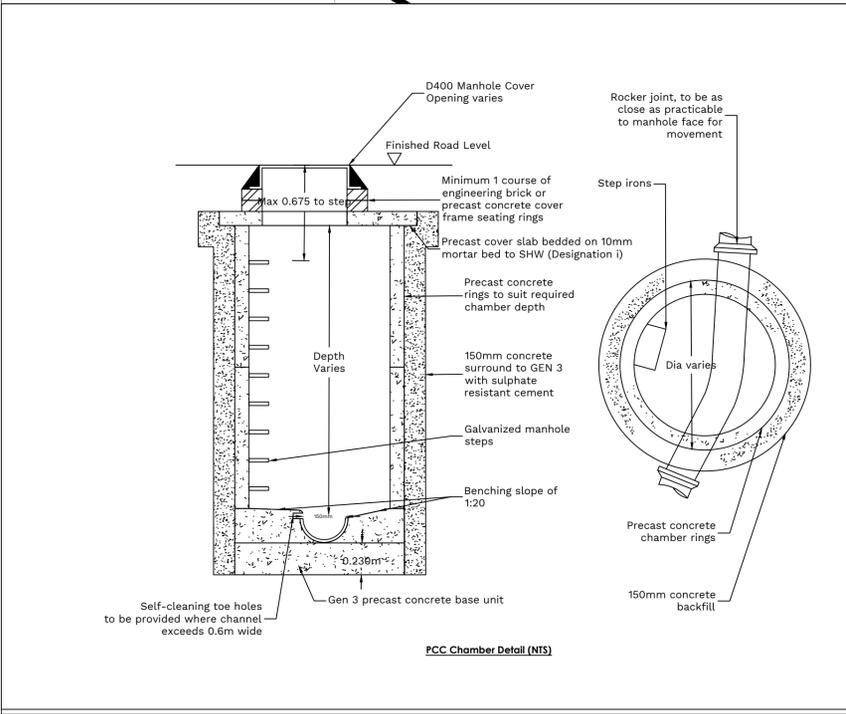
OS MAPPING OBTAINED FROM PROMAP LICENCE No. 100022432 REPRODUCED BY BERRYS UNDER OS LICENCE No. 100003668

DISCLAIMER NOTES:



- Residual Hazards and Maintenance:**
- Unknown locations of buried service apparatus; contractor to trace and carry out trial pits prior to commencing main excavation works.
 - No allowance has been made in the design for managing site run-off during construction.
 - Chamber SW1.5 requires periodic maintenance to clear silt and debris and to check the flow control office is clear.
 - Some down-train pipes deliberately undersized to maximise upstream storage during construction. DO NOT upsize specified pipe sizes during construction.
 - Detention basin floor and side slope vegetation to be managed. Recommended minimum cutting interval of 4-times annually during the growing season, with cut vegetation being removed from the basin for disposal.
 - Detention basin to be inspected and maintained for silt deposits on an annual basis. Inlet and outlet structures to be inspected at least annually, but more frequent checks are recommended.
 - Filter drains to be inspected on an annual basis and any vegetation and silt removed, as required. Upper layer of geotextile shown to provide a filter medium. If excessive silts are entering the filter drain, this may require replacement in future.
 - Effluent tanks to be fitted with a high level water alarm and these are to be emptied on a period basis, prior to clearing out operations.
 - Effluent diverter valves are not permitted and separate effluent and surface water systems have been designed to prevent pollution in accordance with NRW requirements.

- Notes:**
- To be read in conjunction with supplied supporting drainage calculation sheet and Flow Hydraulic model report.
 - Contractor to check all dimensions and levels. The Berrys Engineering team shall be contacted to discuss any queries or issues.
 - Surface water attenuation designed to manage a 1 in 100 year (1% AEP) +20% climate change event (50-year design life).
 - Site flow control based around the calculated 1 in 1 year greenfield run off rate. BRE Digest 365 testing on site has shown the ground is heavy clay and the infiltration tests failed. Therefore a positive discharge to a watercourse is required.



REV	DESCRIPTION	DATE	BY	CHKD
A	Diverter valves removed, SuDS refined	17.06.21	RH	RH

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ORIGINATING OFFICE:

BERRYS

STATUS: **CONSTRUCTION**

CLIENT: **RJ Hughes & Co**

PROJECT: **New Broiler Buildings**

DRAWING: **Proposed SuDS & Effluent Drainage**

SCALE @ A1:	DRAWN BY:	CHKD BY:	DATE:
1:500	RSH	RSH	23.03.21

DRAWING No: SA37249 -BRY-ST -PL - C - 0001_A

REVISION: