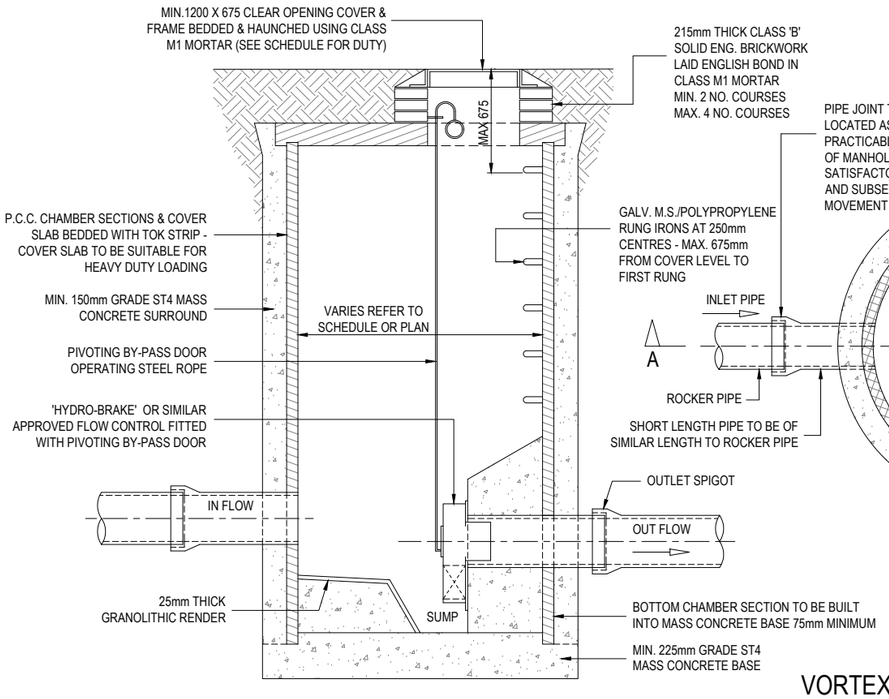
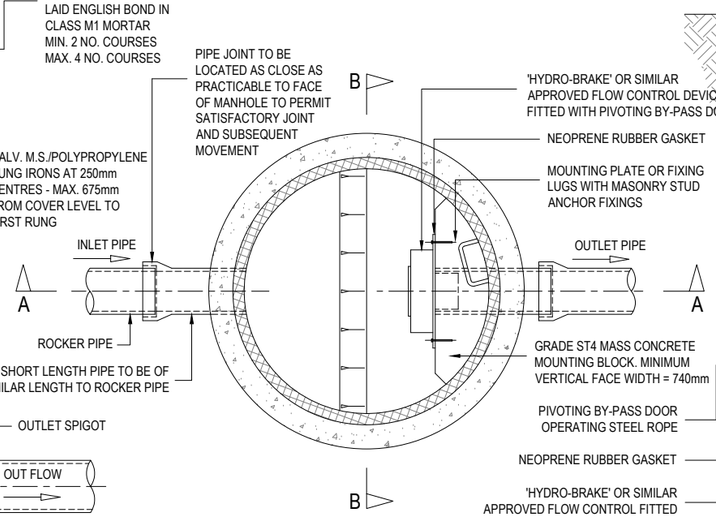
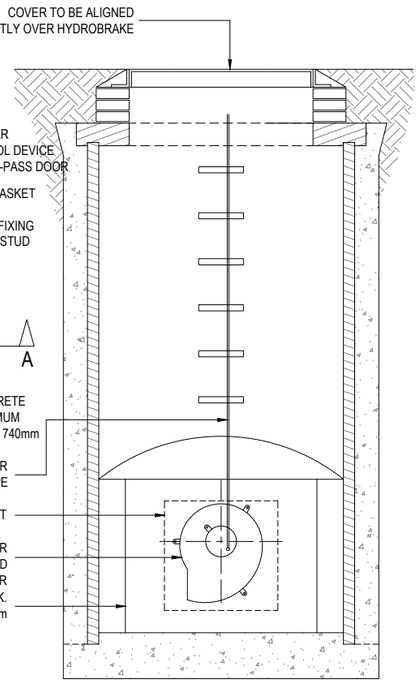


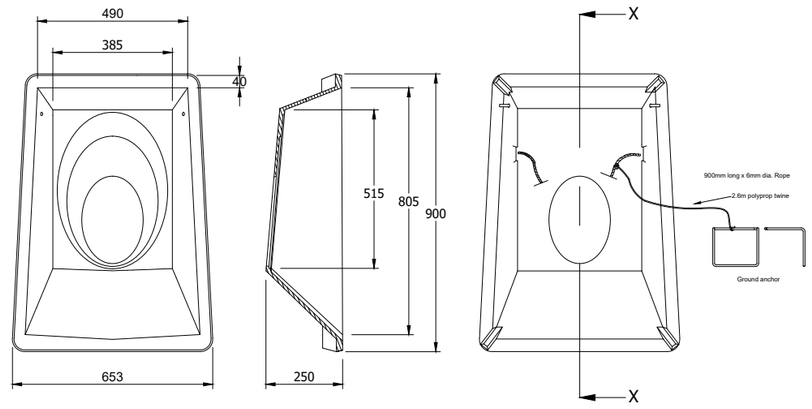
VORTEX FLOW CONTROL CHAMBER SECTION A-A



VORTEX FLOW CONTROL CHAMBER CONSTRUCTION DETAIL

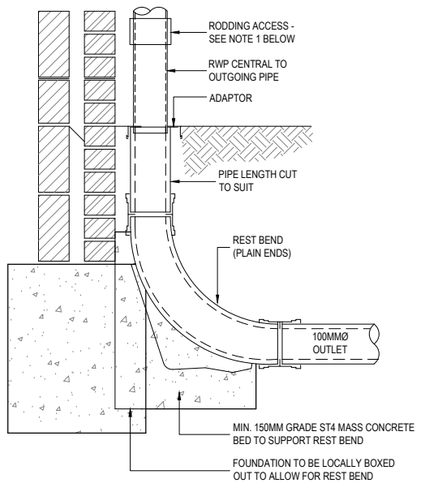


VORTEX FLOW CONTROL CHAMBER SECTION B-B



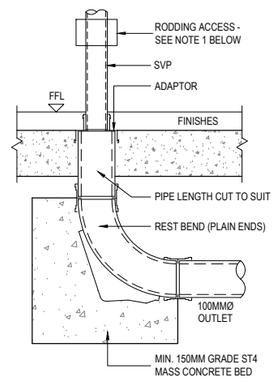
Front Elevation Section XX Rear Elevation

ALTHON GRC LARGE HEADWALL



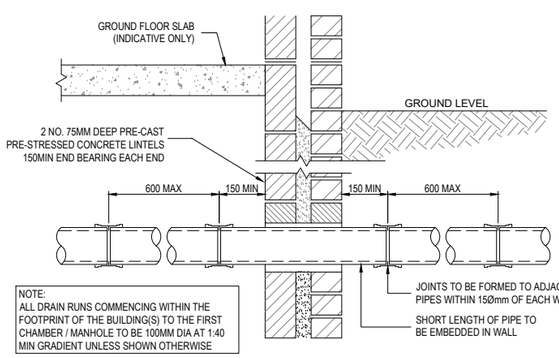
RWP WITH 100Ø OUTLET CONNECTION DETAIL

NOTE:
1. WHERE THE RWP CONNECTS TO THE SW NETWORK VIA A JUNCTION, RODDING ACCESS MUST BE PROVIDED.



INTERNAL SVP DETAIL

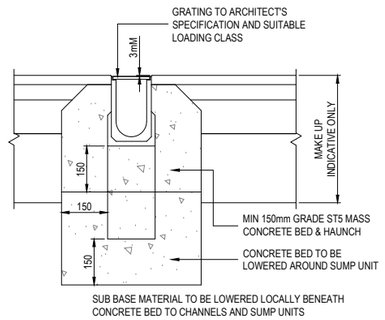
NOTE:
1. WHERE THE SVP CONNECTS TO THE FW NETWORK VIA A JUNCTION, RODDING ACCESS MUST BE PROVIDED.



NOTE:
ALL DRAIN RUNS COMMENCING WITHIN THE FOOTPRINT OF THE BUILDING(S) TO THE FIRST CHAMBER / MANHOLE TO BE 100MM DIA AT 1:40 MIN GRADIENT UNLESS SHOWN OTHERWISE

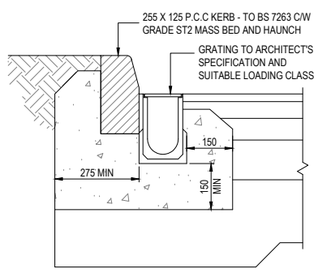
PIPE / WALL JUNCTION DETAIL

NOTE:
1. IF VOID IS PRE-FORMED THROUGH WALL USING LINTEL OVER OR SIMILAR MEANS, REMAINING VOID IS TO BE COMPLETELY SEALED BOTH SIDES WITH RIGID SHEET MATERIAL OR FILLED USING WATERPROOF EXPANDING FOAM SEALANT OR SIMILAR APPROVED.



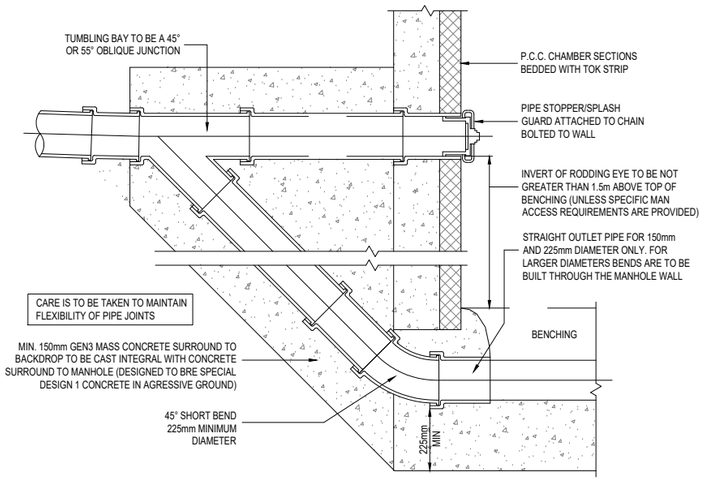
DRAINAGE CHANNEL CONSTRUCTION DETAIL

NOTES:
1. SUMP UNIT TO BE PROVIDED AT DISCHARGE POINT WITH A 150mm OUTLET.
2. EXPANSION JOINT TO BE PROVIDED @ 5m C/C'S ALONG LENGTH OF CHANNEL ACROSS WHOLE WIDTH OF CONCRETE AS PER MANUFACTURER'S RECOMMENDATIONS.
3. THE CHANNEL MUST NOT BE TRAFFICKED UNTIL AFTER THE WEARING COURSE HAS BEEN LAID AND COMPACTED.
4. 'BIOBRANE'® MEMBRANES TO BE FITTED TO SUMP OUTLET



DRAINAGE CHANNEL ADJACENT P.C.C KERB DETAIL

NOTES:
1. SUMP UNIT TO BE PROVIDED AT DISCHARGE POINT WITH A 100mm OUTLET.
2. EXPANSION JOINT TO BE PROVIDED @ 5m C/C'S ALONG LENGTH OF CHANNEL ACROSS WHOLE WIDTH OF CONCRETE AS PER MANUFACTURER'S RECOMMENDATIONS.
3. THE CHANNEL MUST NOT BE TRAFFICKED UNTIL AFTER THE WEARING COURSE HAS BEEN LAID AND COMPACTED.
4. 'BIOBRANE'® MEMBRANES TO BE FITTED TO SUMP OUTLET.



EXTERNAL RAMPED BACKDROP DETAIL

NOT FOR CONSTRUCTION

General Notes

1. These drawings are to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications, refer to Drg. No.00 for Structural Specification
2. Except where specific dimensions are shown on these drawings, all setting out shall be in accordance with the architects drawings and specifications. Any discrepancy between these drawings and the architects drawings or the actual site dimensions should be referred to the engineer immediately and confirmed in writing. The contractor is responsible for the accuracy of all dimensions and the setting out.
3. Do not scale from these drawings. If in doubt, ask.
4. All dimensions are in millimetres unless noted otherwise.
5. All proprietary materials to be in accordance with manufacturers specifications and to Engineer's approval.
6. All proprietary CDP elements shown on the drawings should be treated as indicative and are subject to detailed design by specialist manufacturer/supplier. The contractor should make suitable allowance for third party design/detailing and potential impact on the permanent work design.

Rev	Date	Revision Description	Issued by
P01	11.08.25	Preliminary Issue	JLB

Drawing Status: S4 - Suitable for Approval

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Project: Chickerell Town Hall

Drawing Title: Construction Details
Drainage
Sheet 2 of 3

Scale: N.T.S Drawn: JLB Checked:

Project-Originator-Zone-Level-Type-Role: 25039-GAP-XX-XX-DR-C Drawing No.: 9301 Revision: P01