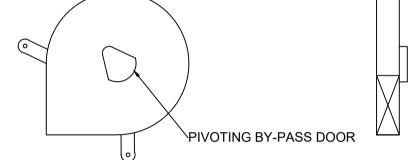


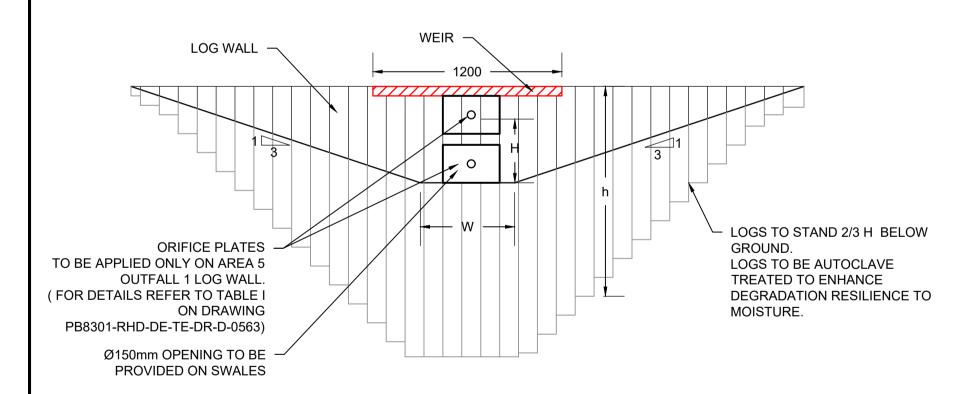
SCALE N.T.S

FOR COVER LEVEL AND TYPE REFER MORTAR HAUNCHING TO — TO MANHOLE SCHEDULE. M.H. COVER AND FRAME CLASS B ENGINEERING BRICKS, PRECAST CONCRETE MASONRY UNITS OR PRECAST CONCRETE-FRAME SEATING RINGS - 675mm MAX TO FIRST OF DOUBLE ON MANHOLES LESS THAN ENCAPSULATED STEP RUNGS 1.5m DIA REDUCING SLAB NOT TO BE USED AND PC RINGS TO CONTINUE UP TO REFER TO MANHOLE SCHEDULES COVER SLAB PB8301-RHD-DE-TE-DR-D-0570 TO 0572 PRECAST CONCRETE CHAMBER ALL INSITU CONCRETE TO BE SECTIONS AND COVER SLAB TO BE C20 WITH SULPHATE BEDDED WITH MORTAR, RESISTING CEMENT UNLESS PROPRIETARY BITUMEN OR RESIN OTHERWISE AGREED MASTIC SEALANT — OVERFLOW PIPEWORK (Ø VARIES) - 150mm CONCRETE SURROUND **GRADE C20** FLOW CONTROL 1 (FC-01)(SEE TABLE 1 INLET (Ø VARIES) FOR REFERENCE) CONSTRUCTION JOINT-INVERT LEVEL OUTLET Ø VARIES) HIGH STRENGTH CONCRETE Δ A · A · TOPPING TO BE BROUGHT UP TO A DENSE SMOOTH FACE NEATLY SHAPED AND FINISHED TO ALL BRANCH CONNECTIONS (MIN THICKNESS 20mm)

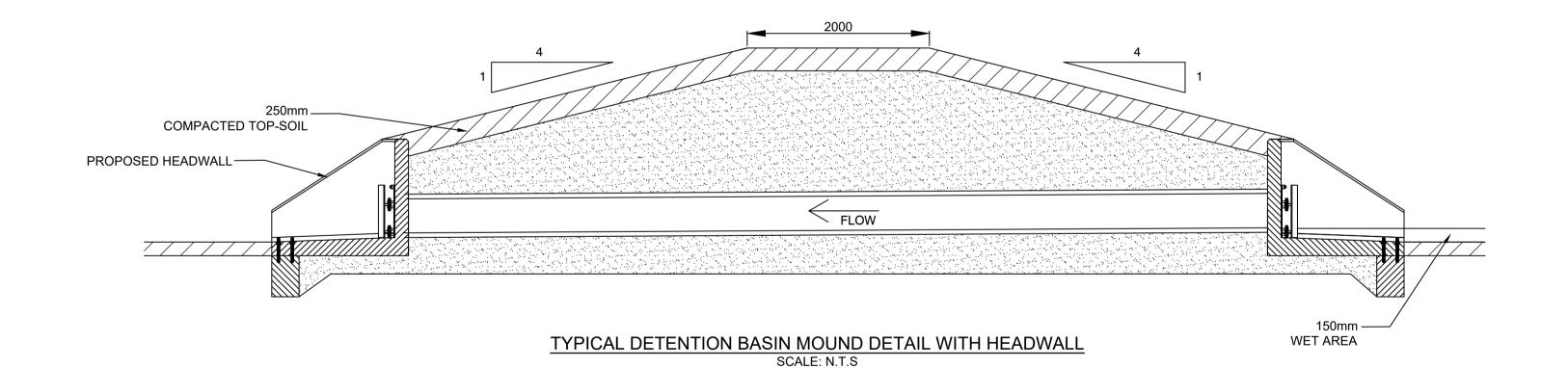
> TYPICAL ORIFICE CONTROL CHAMBER DETAIL SCALE: N.T.S

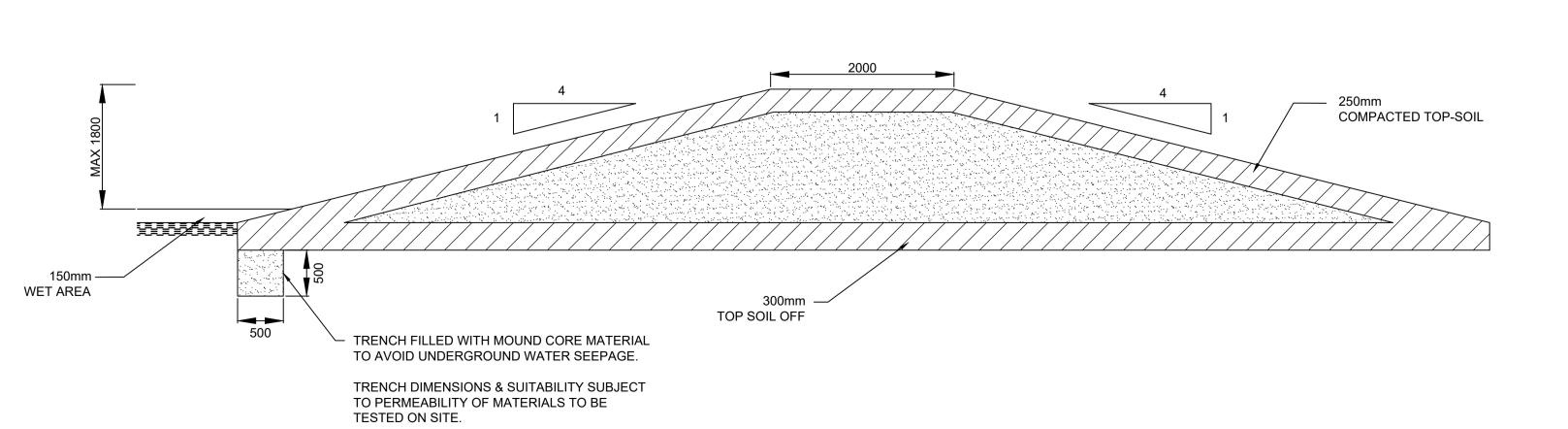


## **VORTEX FLOW CONTROL**



SECTION THROUGH LOG WALL FLOW CONTROL SCALE: N.T.S

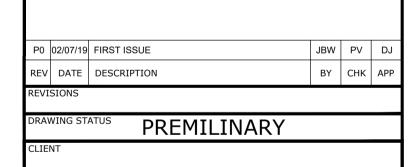




TYPICAL DETENTION BASIN MOUND DETAIL WITHOUT HEADWALL SCALE: N.T.S

GENERAL NOTES

- 1. DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
- ALL MATERIALS AND WORKMANSHIP WILL BE AS SPECIFIED IN THE SPECIFICATION UNLESS NOTED OTHERWISE.
- ALL LEVELS, DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON SITE.
- ALL DRAINAGE WORKS TO BE IN ACCORDANCE WITH ANGLIAN WATER SPECIFICATIONS AND CURRENT VERSION OF SPECIFICATIONS FOR HIGHWAY WORKS.
- FOR FLOW CONTROL DEVICES PLEASE REFER TO TABLE 1 DRAWING SERIES PB8301-RHD-DE-H1-DR-D-0550-556 AND DRAWING PB8301-RHD-DE-H1-DR-D-0563







RESERVED MATTERS DRAINAGE STANDARD DETAILS SHEET 1 OF 3



DJ PROJECT NUMBER SCALE AT A1 PB8301 N.T.S JUL-19

PB8301-RHD-DE-H1-DR-D-0530

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