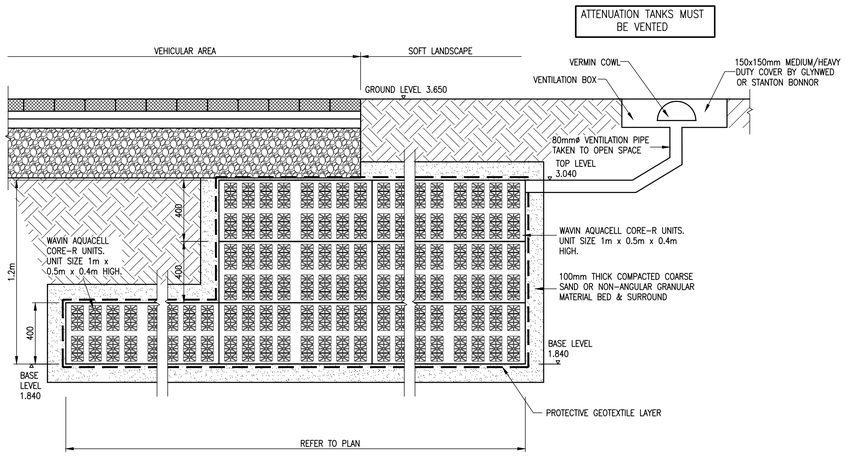
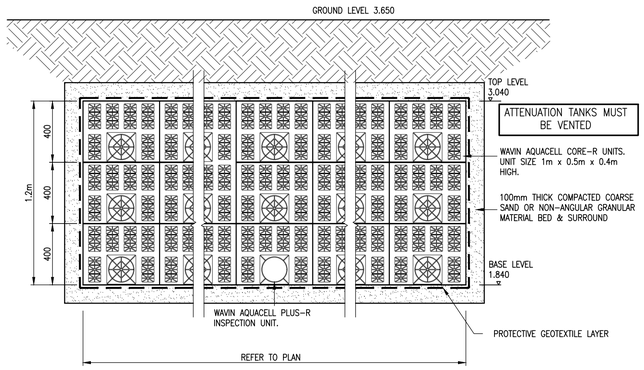
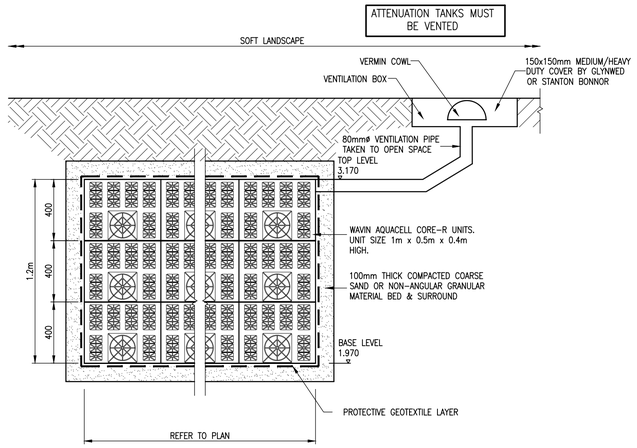


SURFACE WATER CELLULAR ATTENUATION TANK 1 TYPICAL SECTION



SURFACE WATER CELLULAR ATTENUATION TANK 1 TYPICAL SECTION (INCLUDING INSPECTION UNITS)



SURFACE WATER CELLULAR ATTENUATION TANKS 2/3

NOTES

1. THIS DRAWING IS COPYRIGHT.
2. THE CONTRACTOR AND HIS SUBCONTRACTOR ARE TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.
3. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
4. ALL PIPE MATERIALS TO BE CONSISTENT BETWEEN MANHOLES.
5. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION GUIDE (DCG) APPENDIX OF THE SEWERAGE SECTOR GUIDNANCE, AND THE RELEVANT WESSEX WATER ADDENDUMS AND POLICIES, CURRENT AT THE TIME OF CONSTRUCTION.
6. FOR CONSTRUCTION DETAILS OF MANHOLES AND SEWERS REFER TO THE DCG AND THE APPROVED DETAILS.
7. INVERT LEVELS OF EXISTING SEWERS TO BE CONFIRMED ON SITE BEFORE ANY SEWER WORK UNDERTAKEN. ANY DISCREPANCIES FOUND SHOULD BE NOTIFIED TO ENGINEERS.
8. WHERE SEWERS HAVE LESS THAN 1.2m OF COVER UNDER ROADS AND 0.9m COVER ELSEWHERE PIPES ARE TO HAVE CLASS Z BEDDING OR A 150mm PROTECTIVE CONCRETE SLAB ABOVE.
9. PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL, TO TABLE 11 OF APPROVED DOCUMENT H1 OF THE BUILDING REGULATIONS 2010.
10. ORIENTATION OF ALL ACCESS AND INSPECTION CHAMBERS TO BE IN ACCORDANCE WITH NHBC TECHNICAL GUIDANCE 5.3/01
11. WHERE HOUSE DRAINAGE IS TAKEN THROUGH BLOCK CARE IS TO BE TAKEN THAT FOUNDATION LEVELS AND DRAINAGE RUNS DO NOT CLASH.
12. ALL ADOPTABLE MANHOLES TO HAVE A MINIMUM CLEAR OPENING OF 600mmx600mm AND GRADE D400 UNO.
13. ALL BELOW GROUND DRAINAGE TO BE 100mmø UNLESS OTHERWISE INDICATED WITH A MIN. GRADIENT AS FOLLOWS:-

    S.W : 100mm Dia. 1:100
    S.W : 150mm Dia. 1:150
    F.W : 100mm Dia. 1:80
    F.W : 150mm Dia. 1:150

14. ALL ADOPTABLE DRAINAGE MATERIALS SHOULD COMPLY WITH THE REQUIREMENTS OF PART E CIVIL ENGINEERING SPECIFICATION INCLUDED WITH DCG.

HEALTH & SAFETY:

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE JOB SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

AS - BUILT

rev	date	description	initials
AB1	16/09/26	REVISED TO AS-BUILT STATUS.	EB

Project: ADUR CIVIC CENTRE, SHOREHAM

Client / Architect: PMC

HGP

Title: ATTENUATION TANKS CONSTRUCTION DETAILS

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NOV 23	N.T.S	A1	10721	259	AB1

drawn AV
checked MD