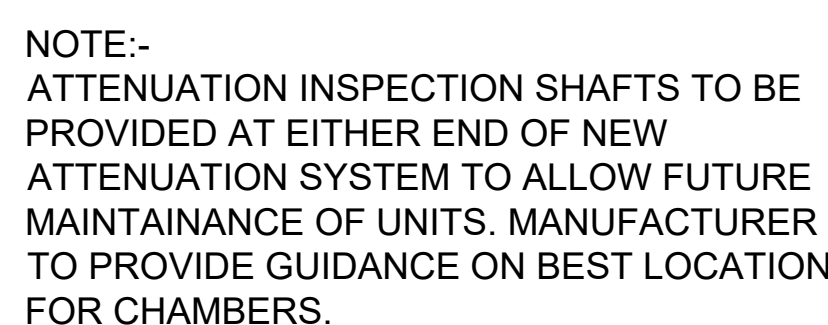


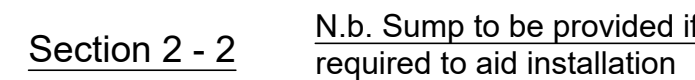
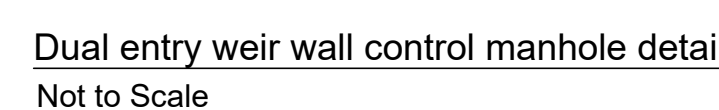


100mm COARSE SAND

STORMBRIXX SIDE PANELS TO
ENTIRE PERIMETER
OF TANK PART NUMBER 314021

300mm WIDE BACKFILL AROUND SIDE PERIMETER.
TYPE 1 OR 2 OR SELECTED GRANULAR MATERIAL, COMPACTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND TO SUIT COMPACTION PLANT EMPLOYED. (BACKFILL TO BE COMPLETE TO TOP OF UNITS PRIOR TO ANY FILL BEING PLACED TO THE TOP OF THE TANK)

INFILTRATION RATES DESIGNED IN ACCORDANCE WITH THE TRIAL PITS AND INFILTRATION TESTS/REPORT CARRIED OUT BY APPLIED GEOLOGY LTD. - WE HAVE ADOPTED AN INFILTRATION RATE OF 6.64E-07m/s (OR 0.00239m/hr) FOR DEEP SOAKAWAY DESIGN. FOR SHALLOW SOAKAWAY DESIGN (0.65m BELOW GROUND LEVEL) WE RECOMMEND AN INFILTRATION RATE OF 6.64E-07m/s IS ADOPTED AS SHOWN ON RIDGE CONSULTANT'S DRAWING NO. 5022828/0500. THIS CONVERTS TO A RATE OF 0.00239m/hr. WE HAVE BASED OUR DESIGN ON TP3 FOR WORST CASE DESIGN.



- Concrete overspill weir to be constructed within manhole chamber. Weir to be formed with opening to receive hydrobrake flow control device. Hydrobrake to be fixed using stud anchor bolts c/w neoprene gasket.
- Pivoting bypass door feature within hydrobrake to allow emergency drain down of chamber in event of blockage.

A	SOKAWKAY DETAIL REVISED		31/01/86	FM	BW				
Rev.	Description		Date	Infolo	Cheek				
Data:									
INITIAL COMMENTS									
Client SIMPLY LUK									
									
Location COLHABOURG ROAD, NORTHLEAF GRAVESEND, DA11 8NT									
Drawing No. DRAINAGE DETAILS									
Date Project Ref.	Drawn by JM	Checked by AS/GM	Issue Date 11/01/86	Scale B1	Notes A04/24				
9530				C004					
						A			