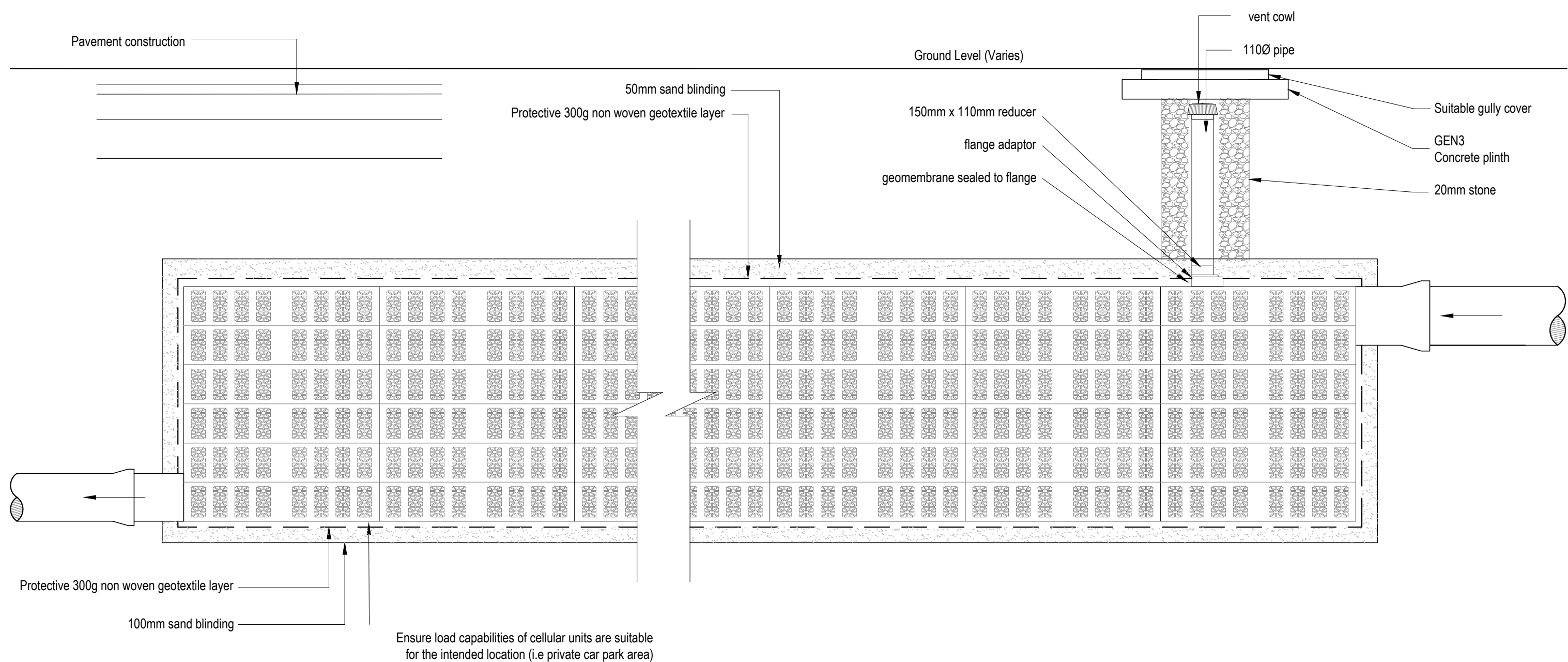
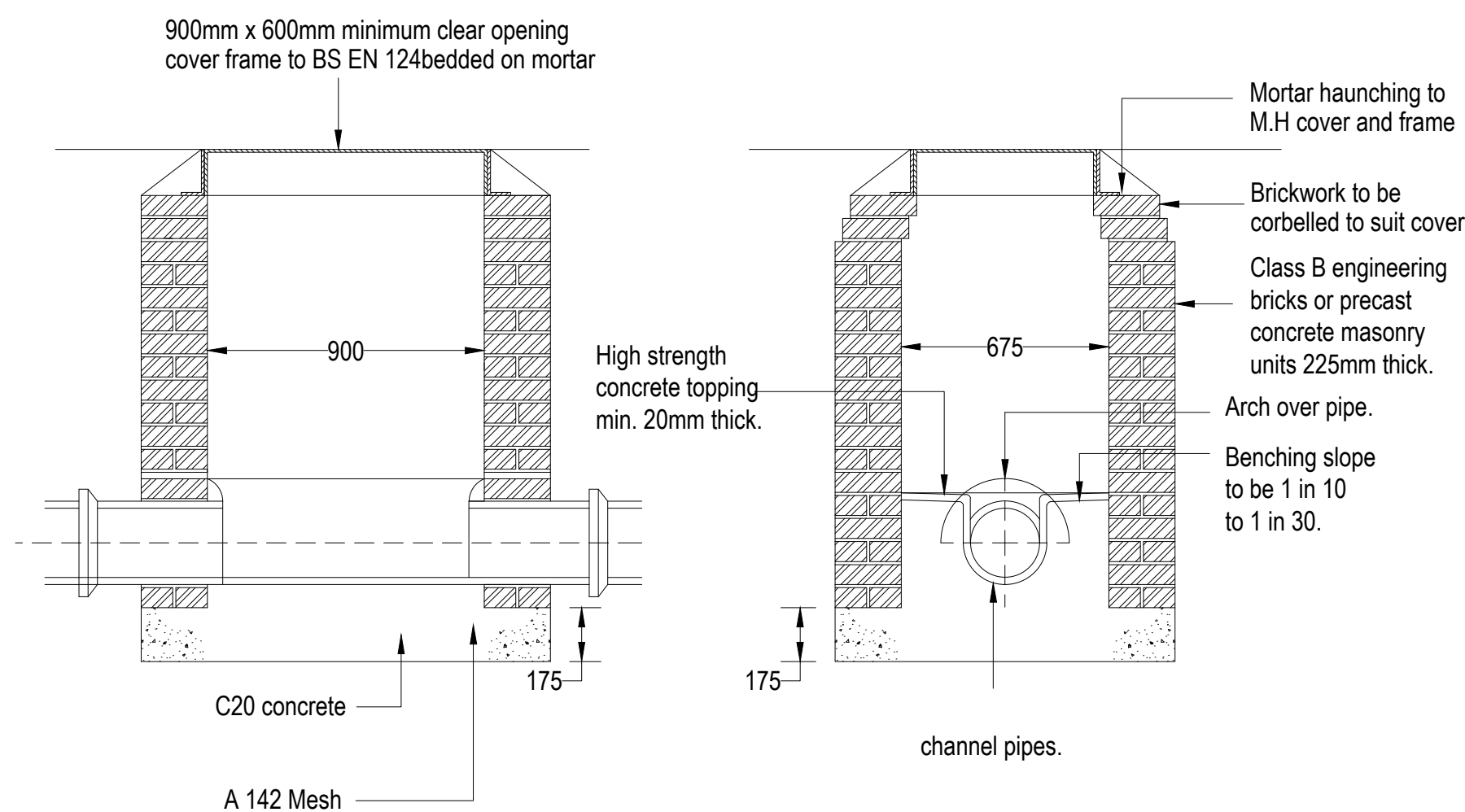


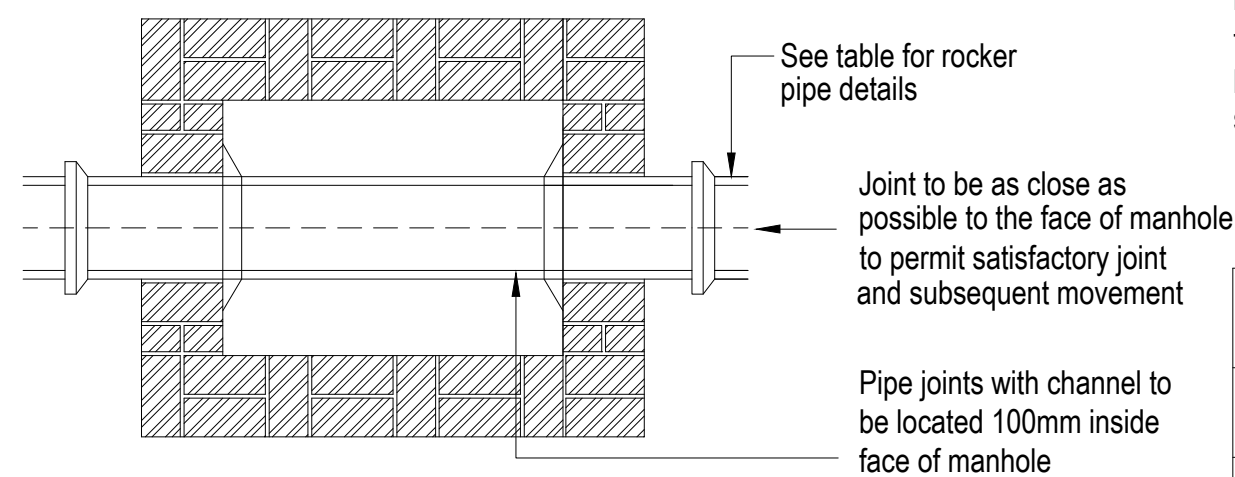


Typical Cellular Storage Tank
Scale 1:20

For details of pumping station and rising main see specialist design drawings and specification



Internal dimensions of manhole normally 900mm x 675mm but manhole width should be increased for pipes larger than 150mm Dia to give 225mm benching each side with the brickwork/masonry units corbelled down to suit cover

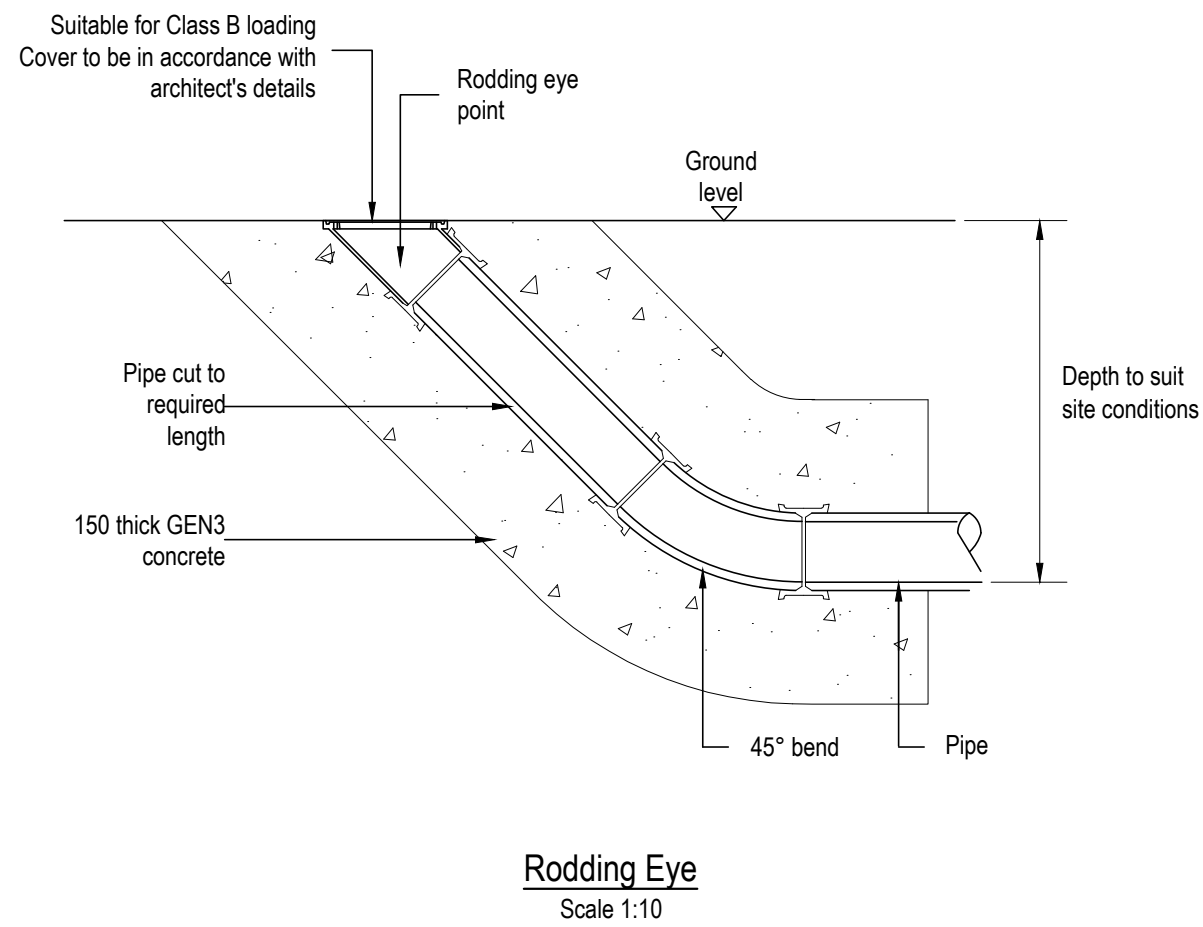
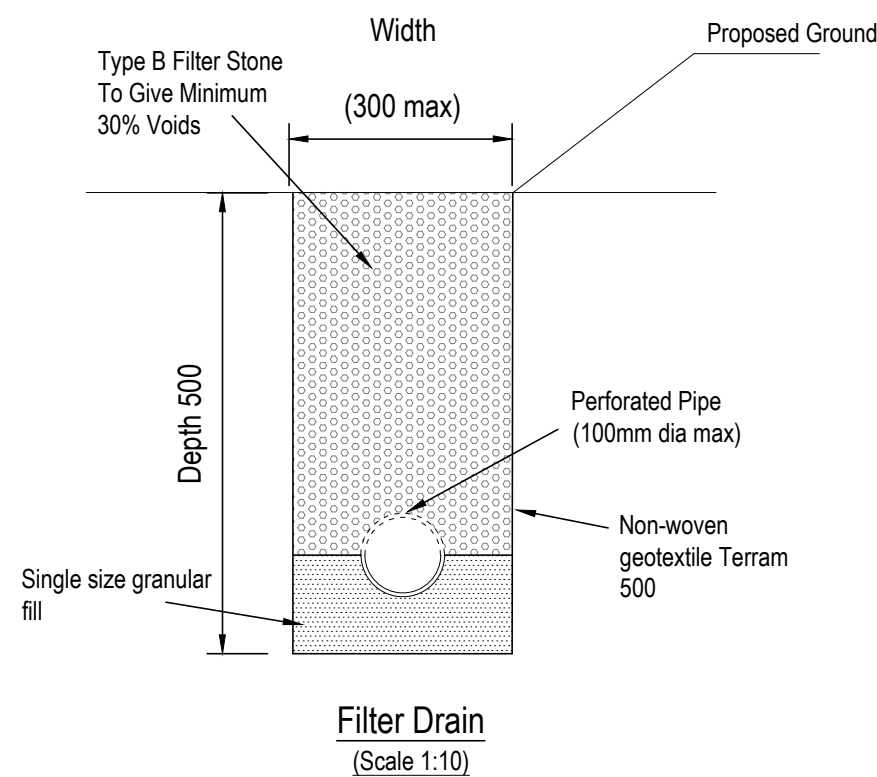


Manhole covers and frames to be in accordance with Ref section 4.2.30
Manhole ladders to be in accordance with Ref section 4.2.35
Step rungs to be in accordance with Ref section 4.2.31

Manhole Detail
Depth from ground level to soffit of pipe less than 1m.

ROCKER PIPE LENGTHS	
NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (m)
150 to 600	0.6
675 to 750	1.0
825 and over	1.25

As an alternative to concrete manhole benching, preformed integral benching of thermoplastic or similar construction may be used.



CDM Regulations:
The reader is notified that CDM regulations may apply to the contract, and that appropriate Health & Safety Risk Assessments and Method Statements will be needed to comply with the Regulations where applicable.

It is the Client's responsibility to make suitable arrangements for managing their project, enabling those carrying it out to manage health and safety risks in a proportionate way.

It is the Client's responsibility in appointing (IN WRITING) as soon as possible, appropriately experienced Contractors and Designers to the project (Including the Principal Designer and Principal Contractor) to carry out tasks as required under the Contract.

Further guidance on CDM Regulations can be obtained from the Health & Safety Executives website: www.hse.gov.uk/cis41.pdf.

Notes:

Rev: Date: Comments: By:



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Title:
DRAINAGE DETAILS SHEET 2 OF 2

Drawn By: CN	Sheet Size: A1	Status: TENDER	Date: 11.03.24
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