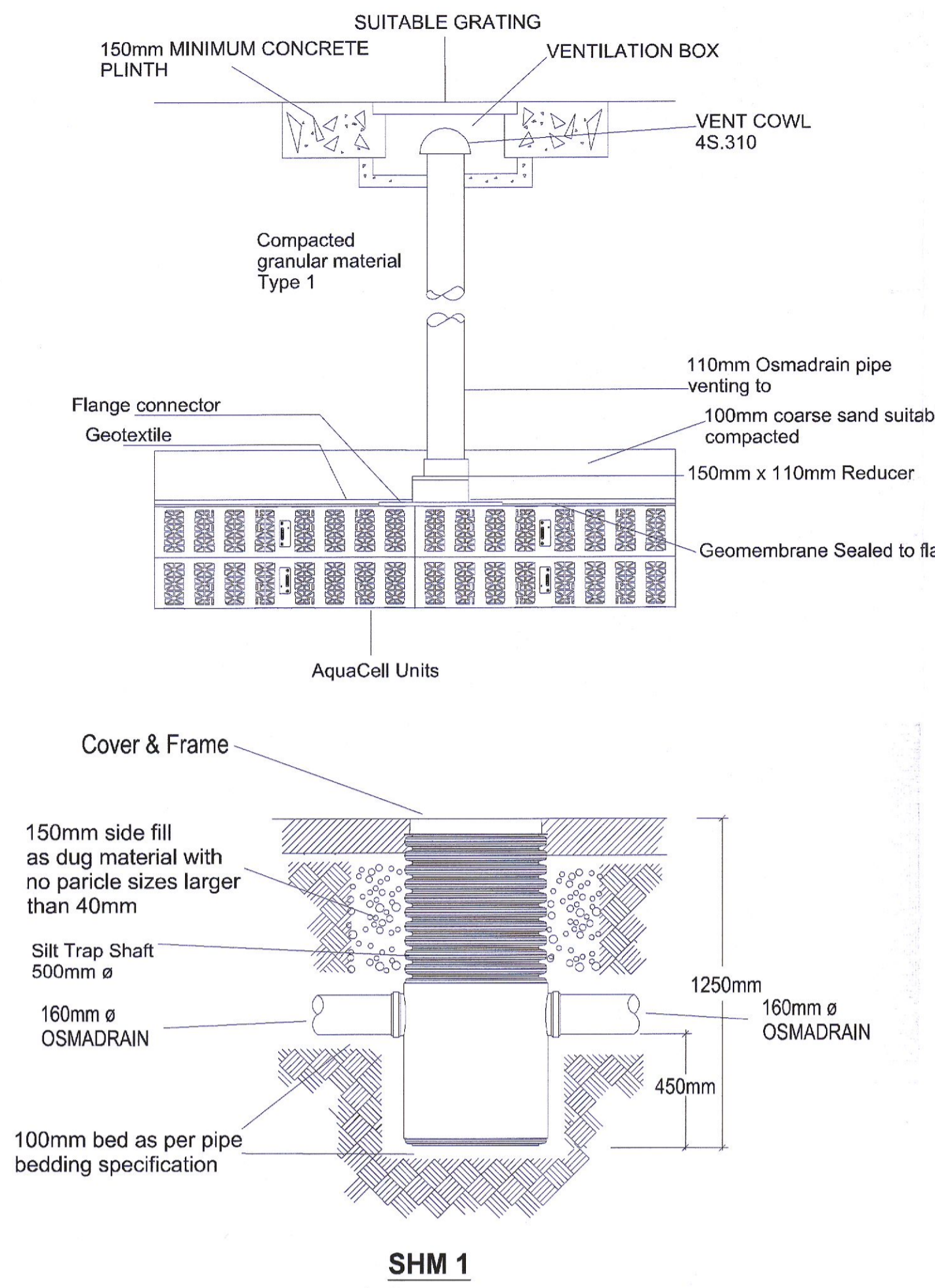
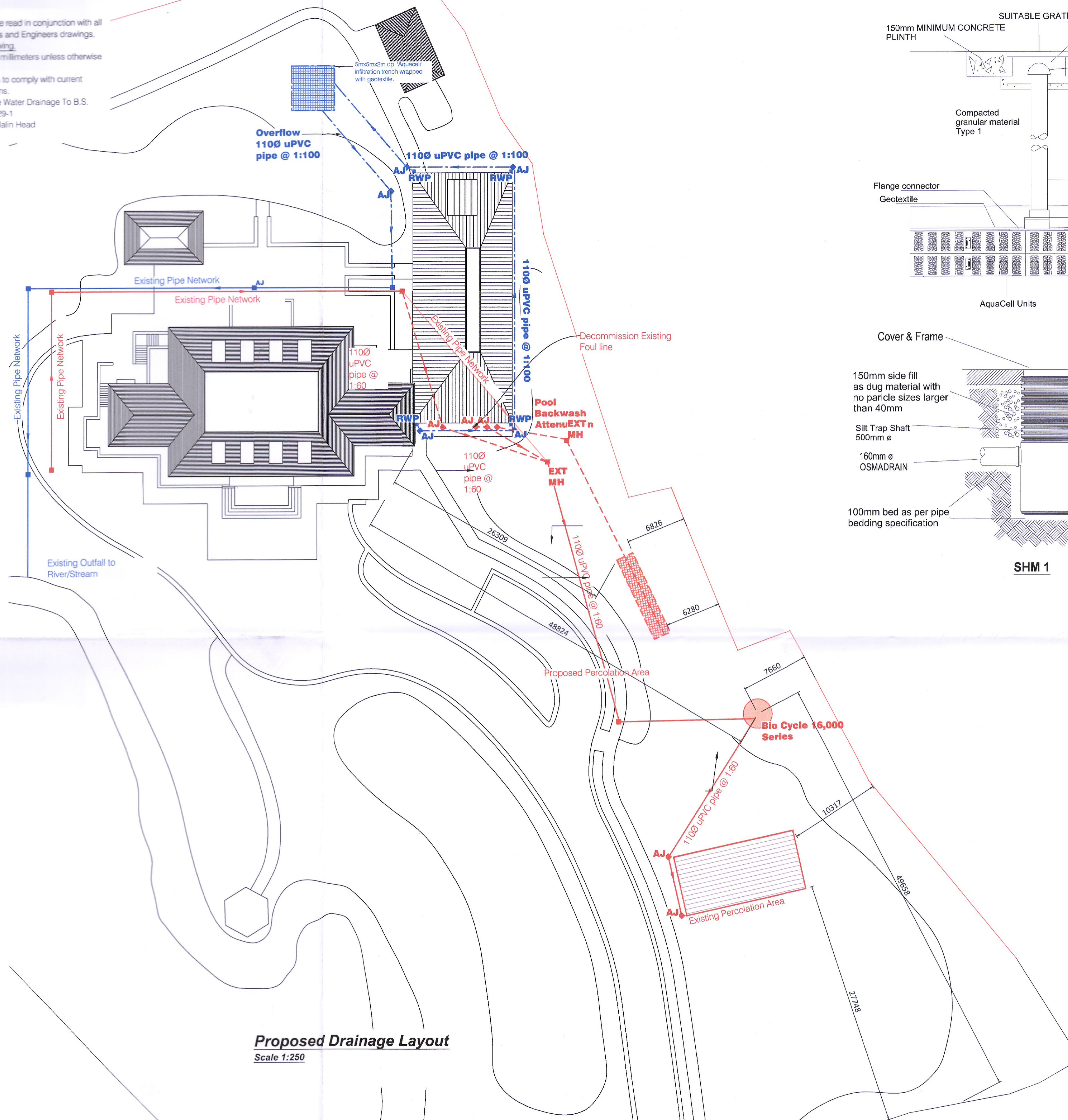


NOTES:

- This drawing to be read in conjunction with all relevant Architects and Engineers drawings.
- Do not scale drawing.
- All dimensions in millimeters unless otherwise stated.
- All building works to comply with current building regulations.
- All Foul & Surface Water Drainage To B.S. 4514 / I.S. EN 1329-1
- All levels to OD Main Head



- Plastic chambers and rings shall comply with BS EN 13598-1 and BS EN 13598-2 or have equivalent independent approval
- Sited in driveways/paved areas**
- Cover complying with BS EN 124 and BS 7903 Driveways, footways and landscaped areas - Class B125 See Clause E2.32
 - Mortar bedding and haunching to cover and frame to Clause E6.7
 - 150mm deep concrete collar
 - Minimum radius to be 500 mm for a 100 mm diameter pipe and 600 mm for a 150 mm diameter pipe to allow entry of maintenance equipment
 - Joints between base and shaft and shaft components to be fitted with watertight seals
 - Granular bedding material
 - Minimum internal dimensions 180 mm diameter or 225 mm x 100 mm
 - DOT Type 1 sub base (thickness varies) or concrete surround
 - Base unit to have all connections with a diameter greater than 150 mm set at soffits level
- Sited in domestic gardens**
- Cover complying with BS EN 124 and BS 7903 Gardens - Class A15 See Clause E2.32
 - Mortar bedding and haunching to cover and frame to Clause E6.7
 - Topsoil
 - Minimum radius to be 500 mm for a 100 mm diameter pipe and 600 mm for a 150 mm diameter pipe to allow entry of maintenance equipment
 - Joints between base and shaft and shaft components to be fitted with watertight seals
 - Granular bedding material
 - Minimum internal dimensions 180 mm x 100 mm
 - DOT Type 1 sub base (thickness varies) or concrete surround
 - Base unit to have all connections with soffit levels set no lower than that of the main pipe
- Flexible inlet/outlet and/or bend (maximum angle 45°)
- Joint to be as close as possible to face of chamber to permit satisfactory joint and subsequent movement
- Unused inlet to be sealed and watertight
- Where chambers are positioned on 90° corners, always use the main channel by fitting a 45° bend on the inlet and outlet

- LEGEND:**
- Denotes new surface water manhole
 - ◆ Denotes new surface water access junction
 - Denotes new surface water line
 - Denotes RWP - BIGT
 - Denotes permeable paving interception storage
 - Denotes road gully
 - Denotes new foul water manhole
 - ◆ Denotes new foul water access junction
 - Denotes new foul water inspection chamber in accordance with Irish Water STD-WW-13
 - Denotes new foul water line
 - Denotes BIGT
 - Denotes new 1000 P.E. watermain
 - Denotes existing uPVC watermain
 - Denotes new boundary box water meter
 - SV Denotes sluice valve
 - (H) Denotes duck foot fire hydrant
 - ◆ Denotes air valve
 - Denotes washout

	4 Bridgecourt Office Park Walkinstown Avenue Dublin 12 Tel / Fax: 01-426 4883 / 01-429 7971 email: mail@once.co www.once.co	Scale: A1 @ 1:250	Client: Guestford Limited	Job Title: Glinwood	Rev Revision description Date Drawn Design Check
	Date: APR'22	Drawing number: 5626/01	Drawing Title: DRAINAGE LAYOUT & TYPICAL DETAILS	B Revised Layout AUG 2022 MC TON TON A Issued for Planning APR 2022 MC TON TON	