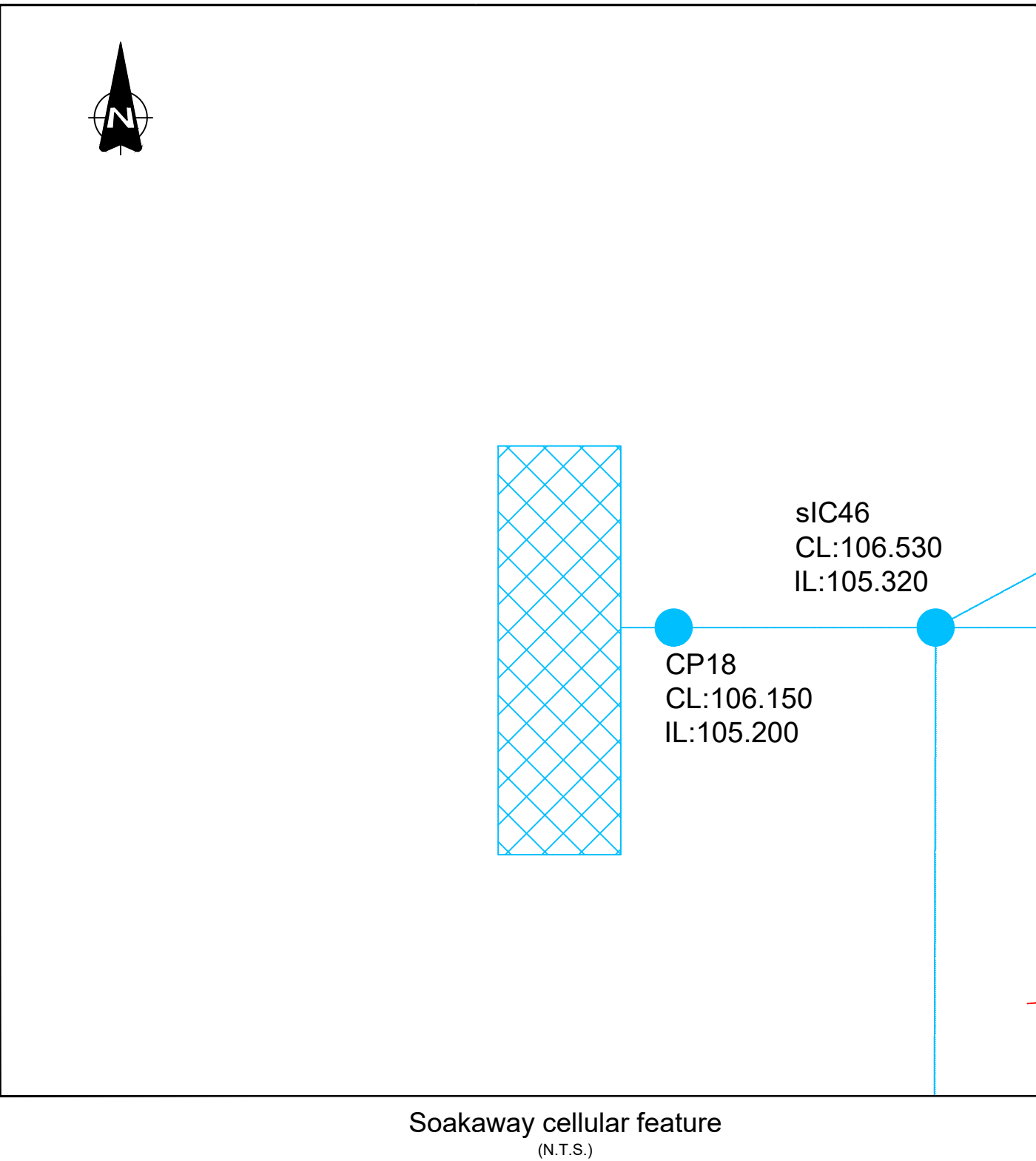
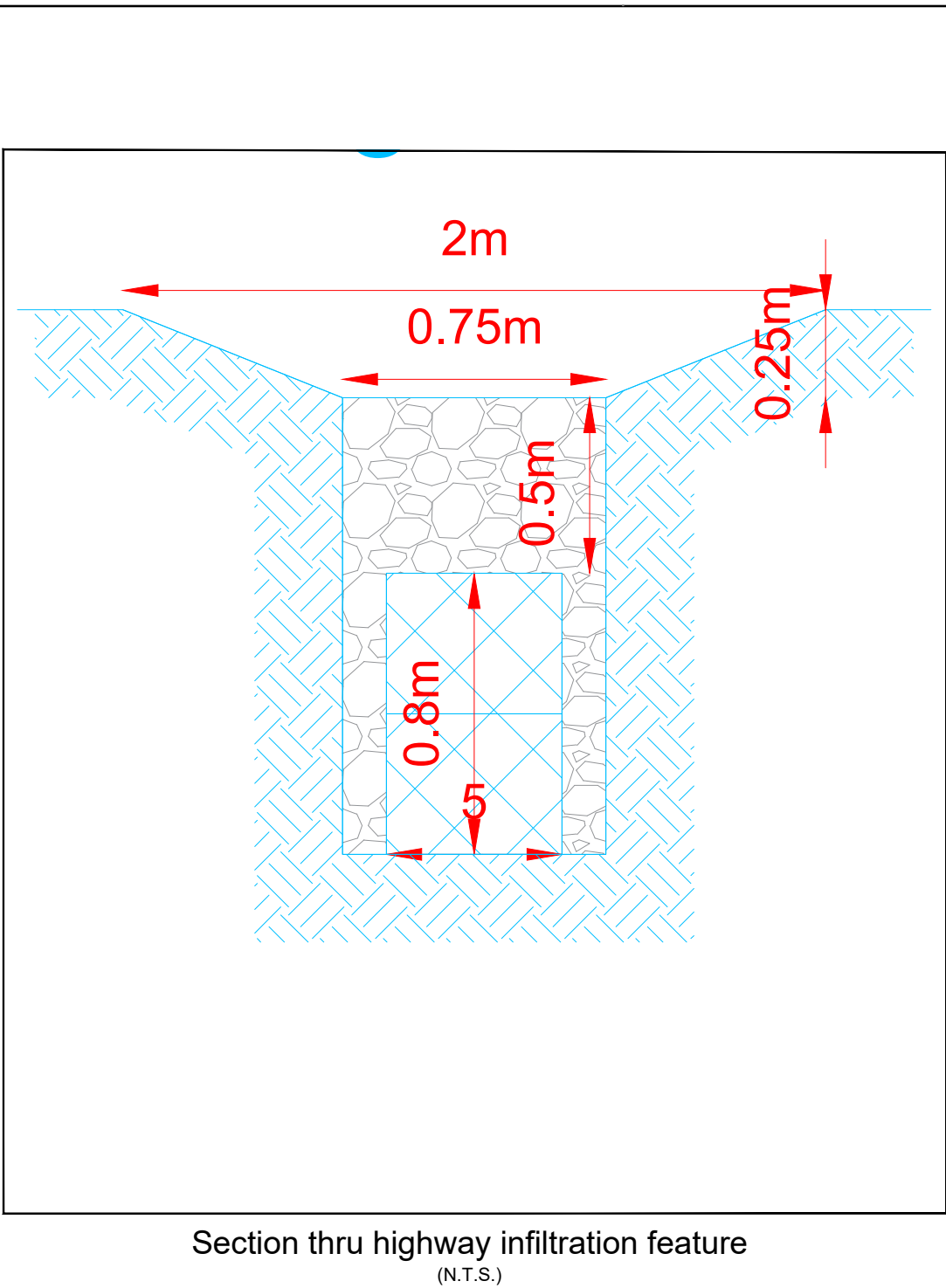
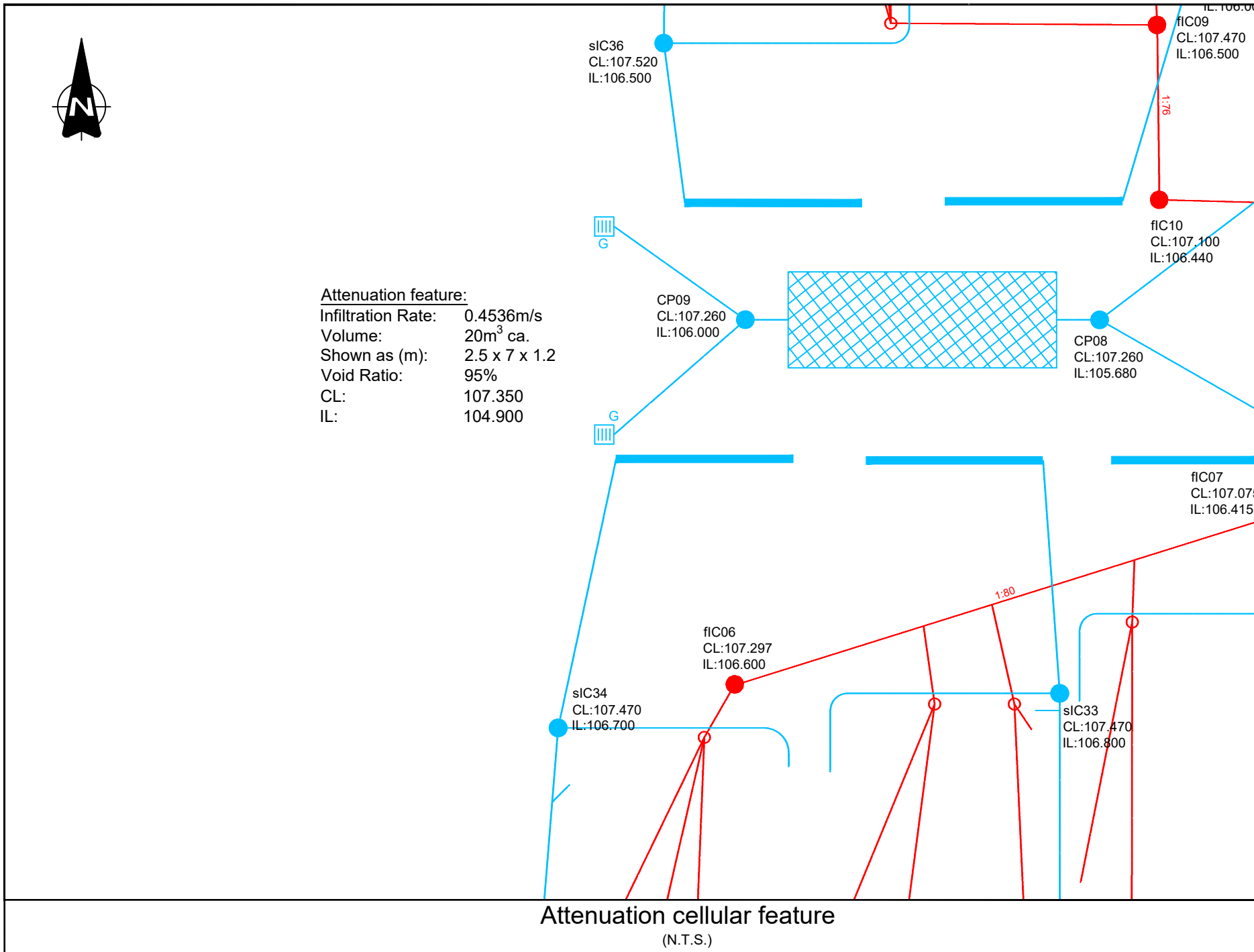
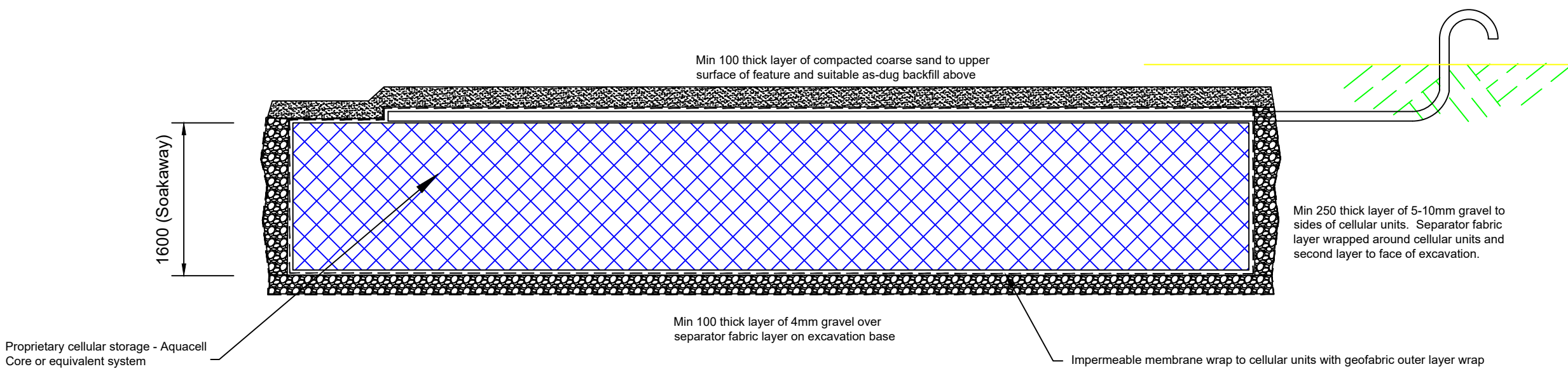
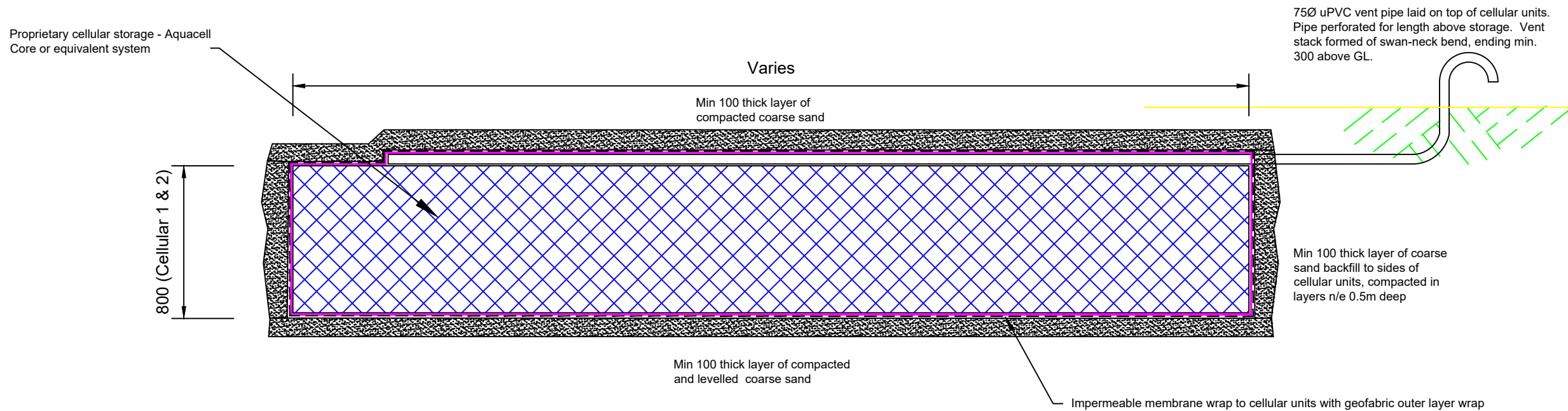




- NOTES:
- Do not scale from this drawing. If in doubt refer to the Engineer for clarification.
 - All levels in mAOD unless otherwise specified. All dimensions in metres unless otherwise specified.
 - Scheme layout from DS Jones & Co drawing 10349.03H.DS.J.
 - Drainage works adoptable by Dwr Cymru shall comply with The Welsh Ministers standards for new gravity foul sewers and lateral drains or Sewers for Adoption 7th Edition (SfA) as appropriate.
 - Cellular storage to be formed of proprietary Aquacell Core PE units or equivalent system with minimum porosity of 95% or equivalent. Units to be capable of carrying appropriate traffic loads including construction traffic as appropriate.
 - Impermeable membrane wrap for attenuation features to be minimum 1mm thick. Neighbouring sections to be sealed by welding in accordance with the manufacturer's instructions. Suitable seals shall be incorporated to accommodate the passage of drains and vent pipes through the membrane.
 - Protective geofabric layer to be Terram T2000 or equivalent. Neighbouring sections to overlap by minimum 300mm.
 - uPVC vent pipes to comply with cl.2.129 (CESW).
 - Backfill above cellular storage beneath shared parking area to be Type 1 or Type 2 granular fill laid and compacted in layers not exceeding 0.3m thick up to the underside of the pavement construction. Features beneath landscaped areas may be backfilled with selected excavated fill laid and compacted in layers to suit the material, subject to the Engineer's prior approval of the proposed backfill material.



Not approved for construction

Rev.	Date	Revision details	Drawn	Checked	Approved
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Client: EDWARDS HOMES					
Project: STATION AVENUE, CHIRK, WREXHAM					
Title: Drainage Construction Details Sheet 3 of 3 Soakaway & attenuation cellular SuDS features					
Drawn	NJH	Checked	TD	Approved	TD
Original dtp size	A1	Date	SEPT '19	Scale	As shown
Drawing Status	FOR APPROVAL	Drawing Number	108287-512	Rev.	-