

Notice: This drawing and accompanying schedule are provided subject to the following:-

The layout drawing and the accompanying schedule of products have been prepared only as an illustration.

The layout drawing illustrates a drainage system using Wavin's products. The schedule of products is merely an estimate of the Wavin products that might be needed to construct a drainage system in accordance with the layout drawing. The layout drawing should not be used for any other purpose. In particular, it should not be used as a plan for construction without further consultation with Wavin.

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Compacted granular material or selected as-dug material free from oversized particles, tree roots, waste, organic matter and any clay lumps larger than 75mm. Depth and material to suit surface construction.

Tracked excavators (not exceeding 21 tonnes weight) should be used to place fill over the AquaCell units

At least 300mm of fill should be placed before construction traffic delivering the backfill are allowed to traffic over the units

Compact in 150mm layers after the initial 300mm layer

Geomebrane:

- A leaf

- A least 0.5mm thick Polypropylene or 0.75mm LLDPE geomembrane is recommended and joints should be sealed using proprietary welding techniques.

Geotextile:

- 300gsm and 2mm thick non-woven with sewn or glued joints.

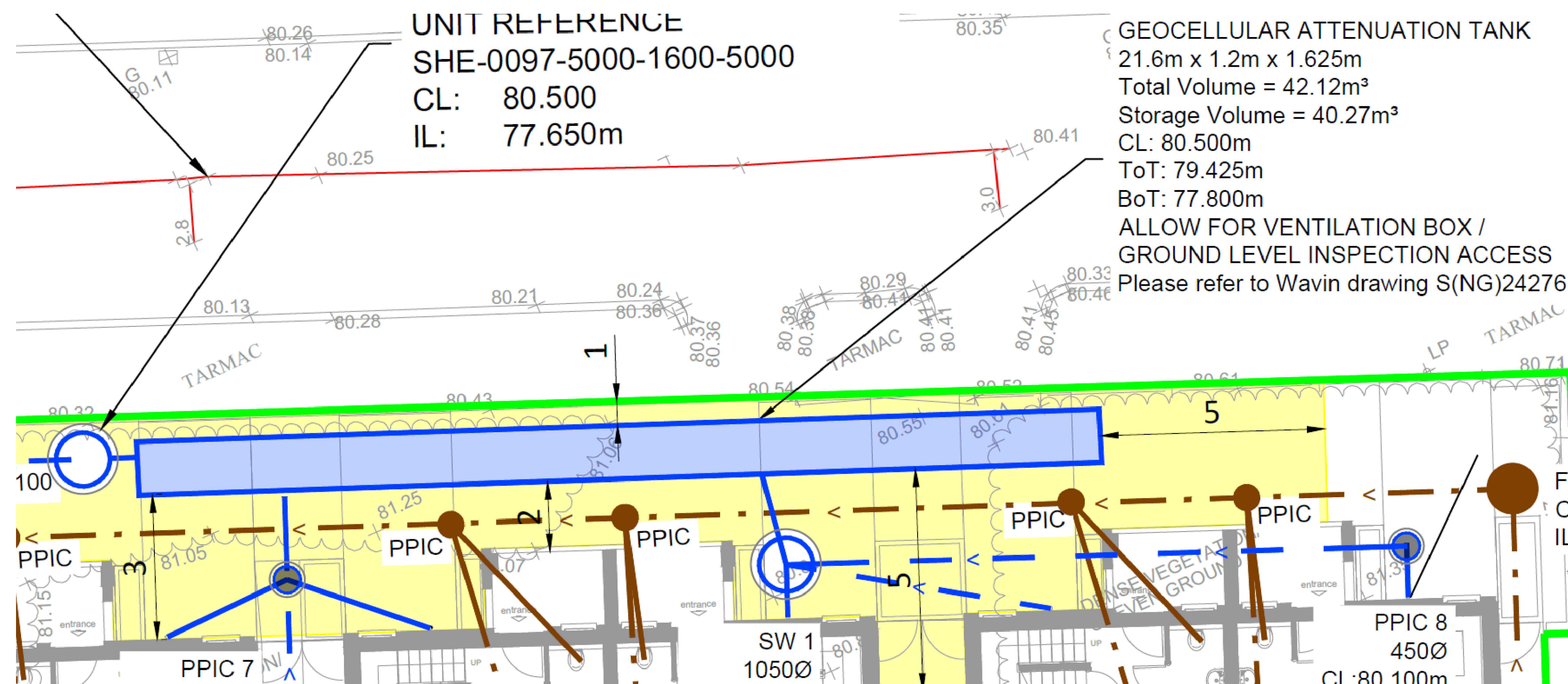
It is crucial that the specified material will:

- Withstand the rigours of installation
- Resist puncture
- Resist multi-axial elongation stress and strains associated with settlement
- Resist environmental stress cracking
- Resist damage from in ground contaminants
- Remain intact for the full design life of the AquaCell installation

Geomembranes with a thickness less than 0.5mm thick Polypropylene or 0.75mm LLDPE are unlikely to meet these criteria and are therefore not recommended for use with the AquaCell system in this application

SITE PLAN - NOT TO SCALE

Based the minimum cover level of 1.140m the max vehicle loading would be 30t



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Project	Adept
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Client

Bury Old Road,
Manchester

Drawing No S(NG)24276		Revision A	Scale 1:20 at A0
Drawn by MH	Checked by —	Date completed 15/02/2024	Sheet no 1 of 1