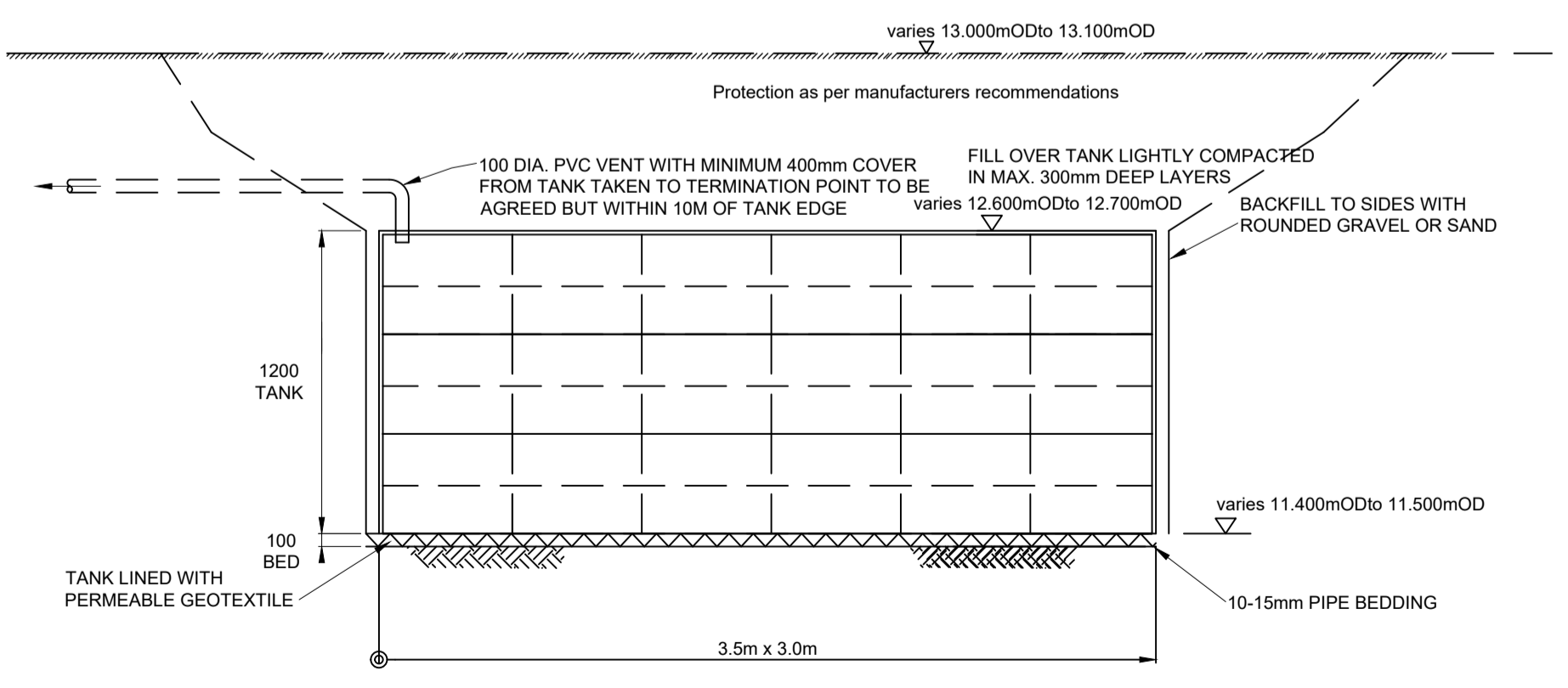


NOTES

1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
 2. All dimensions are in millimetres unless otherwise stated.
 3. Pre-cast concrete products shall comply with the relevant provisions of BS 5911 and be 'Kite Marked'.
 4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
 5. Do not scale from this drawing. If in doubt ask.
- Percolation tests undertaken by TLP within 3 trial holes. Boleholes extend to over 1.6m depth with no groundwater visible. Infiltration rate varies between 0.039m/hr up to 1.018m/hr. Infiltration rate of 0.1m/hr adopted for design to a maximum depth of 1.6m below ground level for houses 1 to 4. House 5 infiltration rate of 1m/hr adopted.
- Occupier should undertake inspection of silt trap manhole on a 2 monthly basis and clean when necessary.

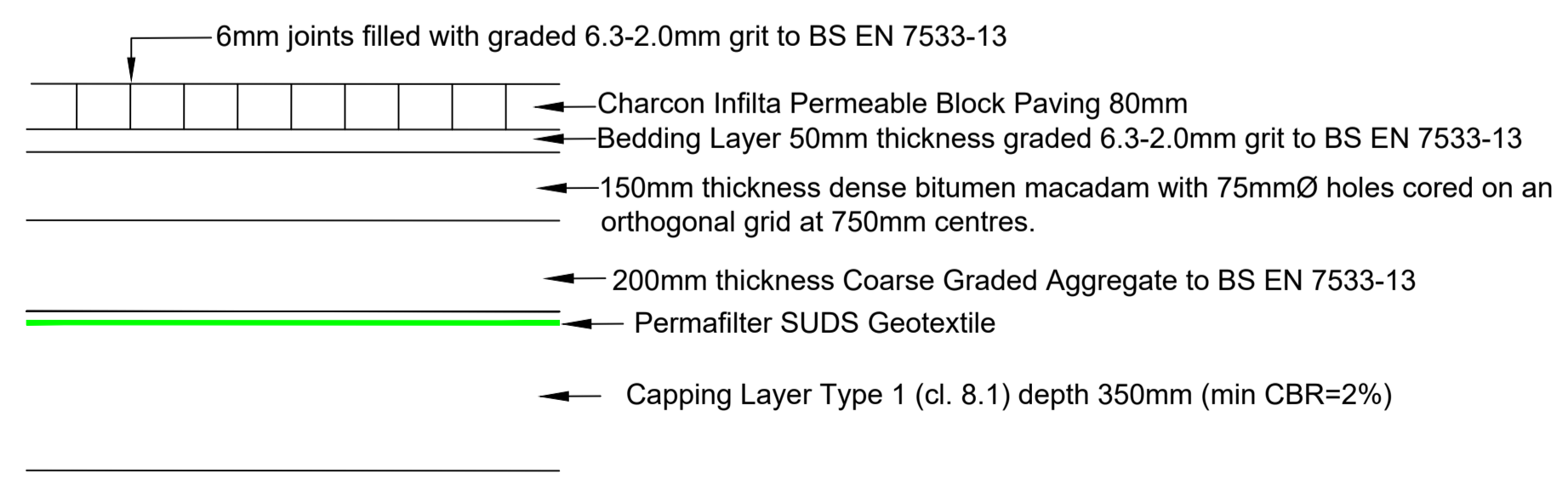
KEY:

- Roofed & Paved Areas draining to grate soakaways
- Roofed areas to sealed downpipes
- Permeable Paving to private driveways 200mm deep voided sub base
- Permeable Paving to private access road 200mm deep voided sub base
- SW PPIC Manhole 450mm dia
- SW PPIC Manhole 600mm dia with 300mm deep sump
- SW vent manhole to soakaways
- Grate soakaways to provide storage upto 100yr+CC40% storm
- TLP Borehole locations -estimated infiltration rate -borehole depth
- +13.100 Indicative finished levels



SOAKAWAY - TANK CROSS-SECTION

PERMEABLE PAVING DETAIL



Design based on wetted CBR value of at least 2%.
Type C permeable paving system adopted using controlled outflow
Load Category 4 adopted to allow for goods vehicles

REV	DESCRIPTION	DATE
O	For Approval	03/10/24
A	AS BUILT DRAWING	12/09/25

EWE Associates Ltd

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Email: lea.favill@eweassociates.com

PROJECT
Proposed 5 dwellings
Wheelgate, Brigg Road
Hibaldstow

CLIENT
James Cavill Properties
Limited

DRAWING TITLE
SW Drainage Layout
AS BUILT

SCALE
1:150

DATE
12/09/25

DRAWN BY
LJF

CHECKED BY
JF

REVISION
A

DRAWING No
EWE/3 | 48/01