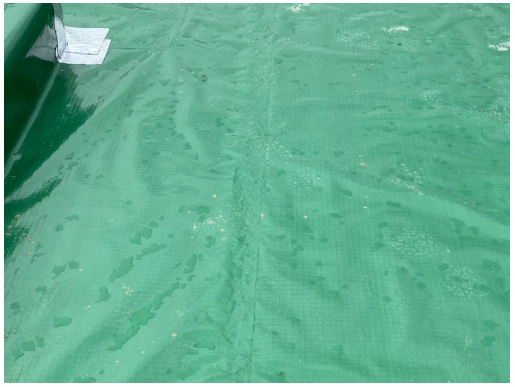
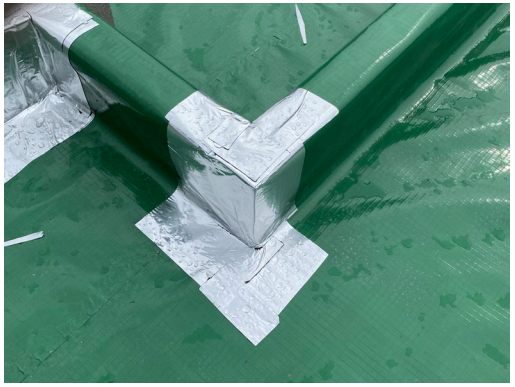
| 25/07/24 | CASEY – BENMORE RD, BLACKLEY – 24CHE350 | PLOTS 7-8 |
|---|---|---|

BETTS GEO
CONSULTING ENGINEERS

House Types: 2B4P Type 1 & 3
Construction Type: Pile and Ground Beam
Protection Anticipated: CS2

| | |
|---|---|
| Floor Type | 1. Precast beam and Insulation block with minimal service penetrations and passively ventilated sub floor void. |
| Installation Quality | 2. Good level of workmanship in line with good practice to CQA. |
| Testing Regime 1 | 3. Independent validation of all plots by Betts Geo Environmental Ltd. |
| Membrane type | 4. ITP Powerbase Multigas 500 https://itpltd.com/wp-content/uploads/Powerbase-Multigas-500-Data-Sheet-R5-4-1.pdf |
| Extent of Coverage | 5. All |
| Underside of membrane | 6. Onto beam and insulation block |
| Slab/membrane condition | 7. Precast beam and insulation block with minimal service penetrations via sealed top hats. Membrane in V good condition. |
| Laps and joints | 8. Very good – 150mm overlap and welded seams. |
| Damp-proof course | 9. Yes. |
| ervice entries and seals | 10. Good seals: Top-hats/taped |
| Cavity inspection (150mm void) | 11. On plots 7-8 prior to membrane installation. |
| Telescopic Air Vents | 12. 16 x telescopic air vents installed. 0.9m to 1.8m centres |





Plot has PASSED inspection.
(Any proposed remedial works will be noted in the 'Remarks' column on this form).

An additional inspection visit IS NOT required for this plot.
Qualified Engineer: Marc Fawcett

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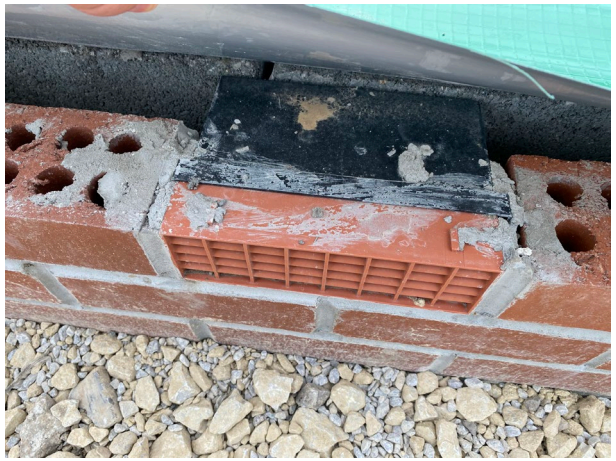
|---|---|---|

Sub Floor Void and Ventilation Details