17/12/2025	LOVELL HOMES – SEEDFIELD – 24LPL098	PLOT 45

BETTS GEO
CONSULTING ENGINEERS

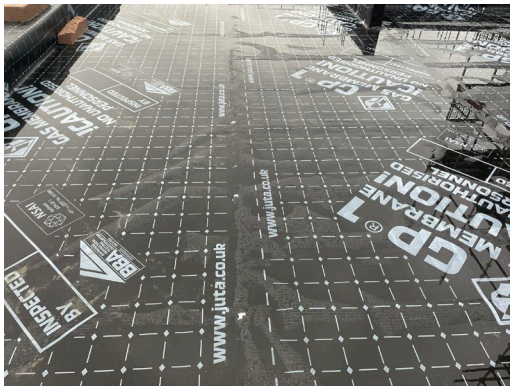
House Type: Fi OPP
Construction Type: Driven Pile Foundation
Protection Anticipated: CS2 – Telescopic Venting

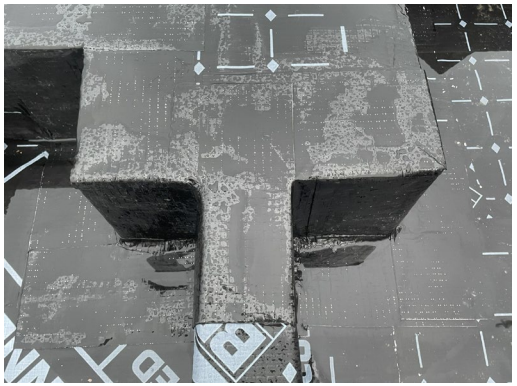
Floor Type	1. Precast beam and insulation block with minimal service penetrations and passively ventilated sub floor void
Installation Quality	2. Good level of workmanship in line with good practice to CQA.
Testing Regime 1	3. Independent validation of all plots by Betts Geo Environmental Ltd.
Testing Regime 2	4. N/A
Membrane type	5. Juta GP1 www.juta.co.uk
Extent of coverage	6. All.
Underside of Membrane	7. On to beam and insulation block
Slab/membrane condition	8. Precast beam and block floor with minimal service penetrations via sealed top hats. Membrane in V good condition.
Laps and joints	9. Very good – Welded seams. Double seals top and bottom throughout.
Damp-proof course	10. Yes
Service entries and seals	11. Good seals: Top-hats / taped.
Cavity inspection (150mm void)	12. On plot 20
Telescopic Air Vents	13. 16 x telescopic air vents installed.

This plot has PASSED inspection.

An additional inspection visit is not required for this plot.

Qualified Engineer: Marc Fawcett





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Sub Floor Void and Ventilation Details