

House Type: WOB 2.5
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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. N/A
Telescopic Air Vents	13. 16 x telescopic air vents installed. 1.0m to 2.1m centres.

This 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



30/01/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 1-4

Sub Floor Void and Ventilation Details



House Type: WOB 2.5
 Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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. Plots 37-42
Telescopic Air Vents	13. 16 x telescopic air vents installed. 1.0m to 2.1m centres.

This 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



07/02/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 5-8

Sub Floor Void and Ventilation Details



House Type: WOB
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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 plots 37-42
Telescopic Air Vents	13. 16 x telescopic air vents installed. 1.4m to 1.8m centres.

This 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



26/06/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 9-12

Sub Floor Void and Ventilation Details



House Type: ARU/CHA
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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 plots 37-42
Telescopic Air Vents	13. 16 x telescopic air vents installed. 1.2m to 1.8m centres.

This 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



27/08/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 13-16

Sub Floor Void and Ventilation Details



House Type: KNO
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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. Plots 37-42
Telescopic Air Vents	13. 12 x telescopic air vents installed. 1.0m to 2.1m centres.

This 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



27/02/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 17-19

Sub Floor Void and Ventilation Details



House Type: KNO
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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. Plots 37-42
Telescopic Air Vents	13. 12 x telescopic air vents installed. 1.0m to 2.1m centres.

This plot has PASSED inspection.

An additional inspection visit is not required for this plot.

Qualified Engineer: Marc Fawcett



25/02/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 20-22

Sub Floor Void and Ventilation Details



House Type: ARU & CHA
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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. Plots 37-42
Telescopic Air Vents	13. 16 x telescopic air vents installed. 1.0m to 2.2m centres.

This 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



19/02/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 23-26

Sub Floor Void and Ventilation Details



House Type: ARU 2.5
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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 plots 37-42
Telescopic Air Vents	13. 20 x telescopic air vents installed. 2.2m to 2.7m centres.

This 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



Sub Floor Void and Ventilation Details



House Type: ARU
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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 plots 37-42
Telescopic Air Vents	13. 20 x telescopic air vents installed. 1.0m to 2.2m centres.

This 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



02/04/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 32-36

Sub Floor Void and Ventilation Details



07/03/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 37-

House Type: Block - 2xARU 4xCHA
 Construction Type: Pile and Ground Beam Foundation
 Protection Anticipated: CS2 HC Vapour Resistant Membrane –
 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. MemTech Pro Titan VOC Gas Barrier www.memtech.ltd
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. Plots 37-42
Telescopic Air Vents	13. 22 x telescopic air vents installed. 1.2m to 1.6m centres.

This plot has PASSED inspection.

An additional inspection visit is not required for this plot.

Qualified Engineer: Marc Fawcett



Sub Floor Void and Ventilation Details



House Type: BUR
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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 plots 37-42
Telescopic Air Vents	13. 40 x telescopic air vents installed. 0.9m to 2.1m centres.

This 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



25/03/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 43-62

Sub Floor Void and Ventilation Details



House Type: KNO
Construction Type: Pile and Ground Beam 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. MemTech M1 Gas Barrier www.memtech.ltd
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 plots 37-42
Telescopic Air Vents	13. 40 x telescopic air vents installed. 1.5m to 1.8m centres.

This 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



15/05/2025

WESTCHURCH – BRUNSWICK STREET – 21WCH018

PLOTS 63-72

Sub Floor Void and Ventilation Details

