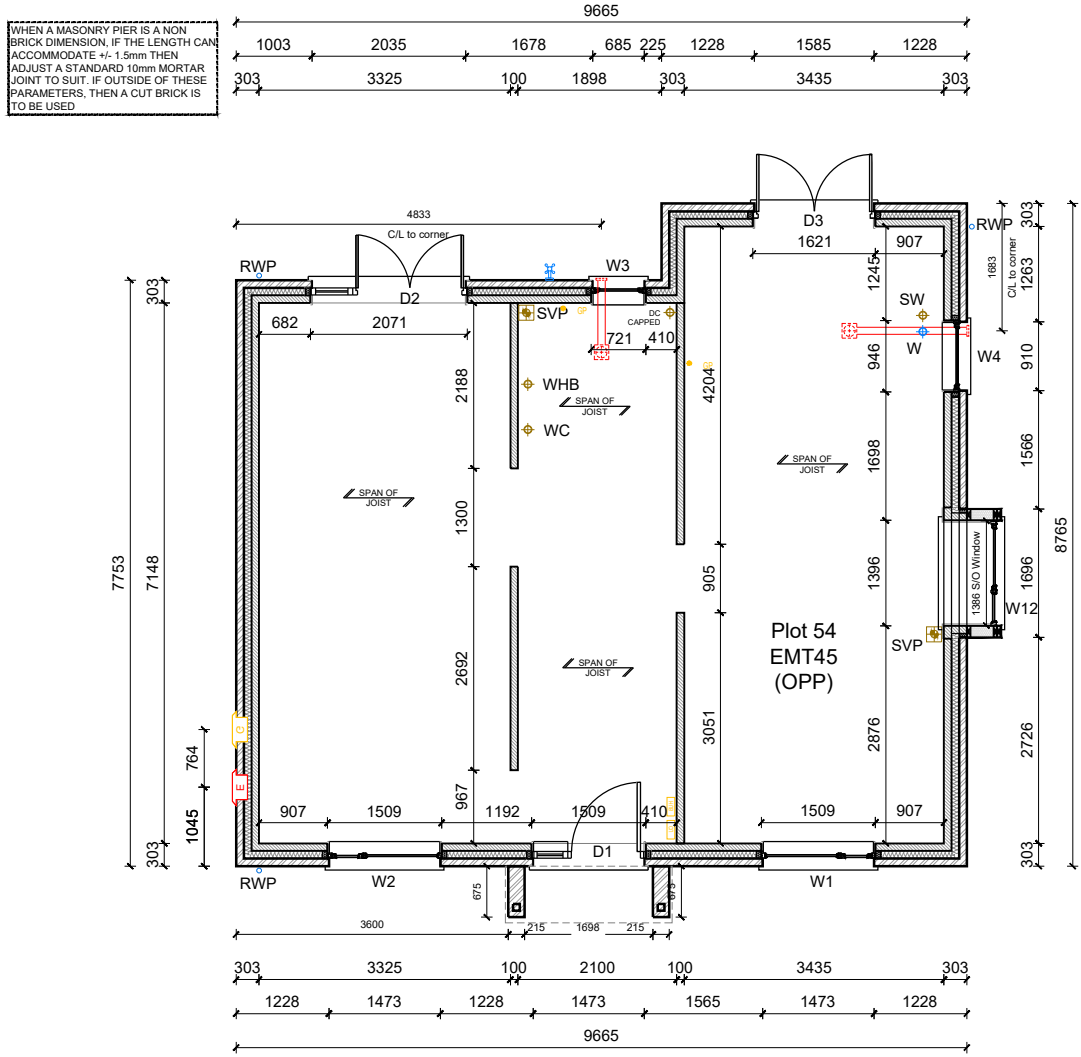
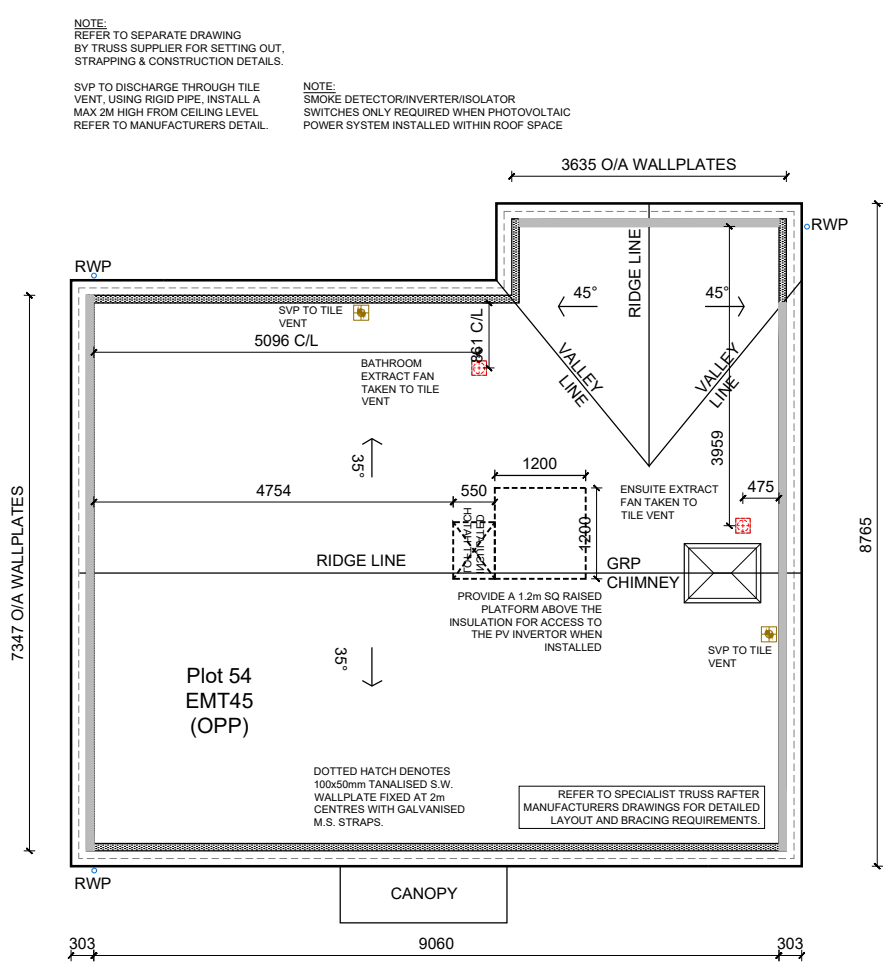


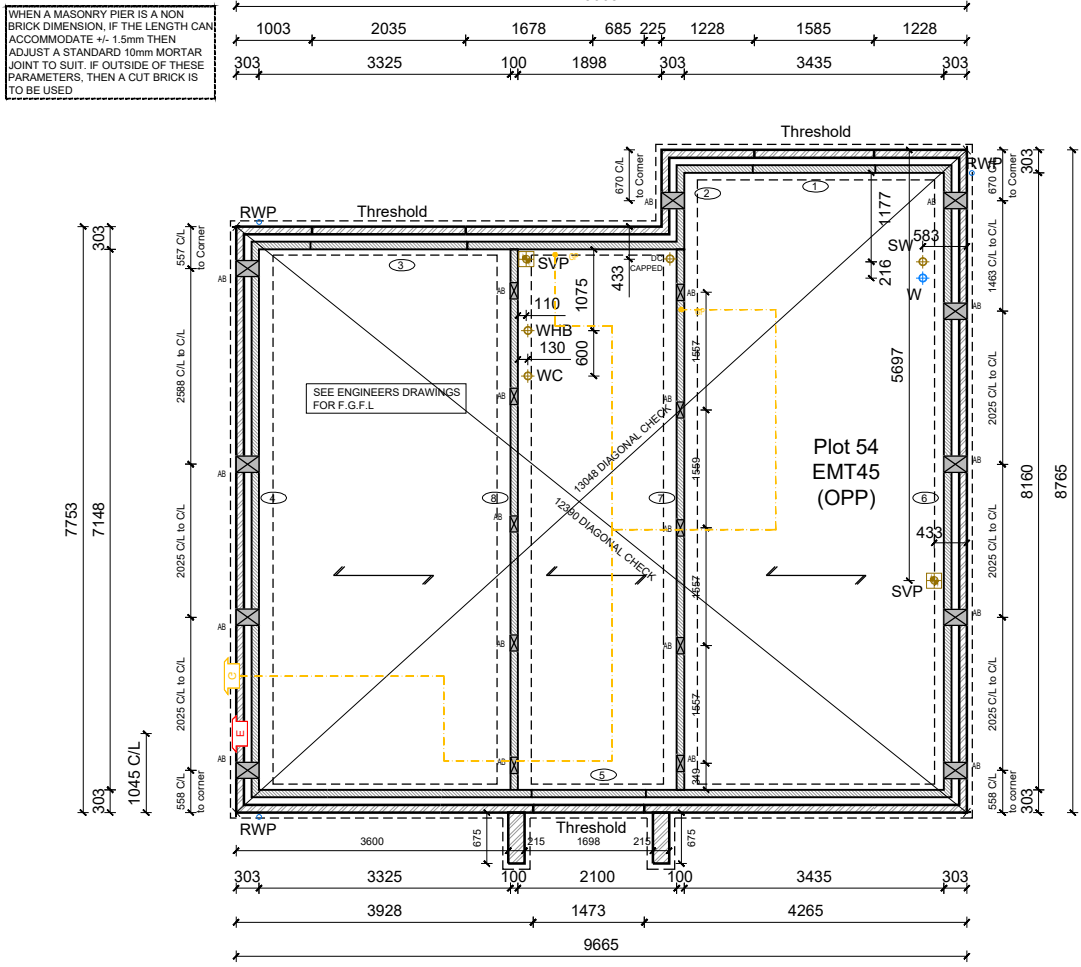
PLOT 54



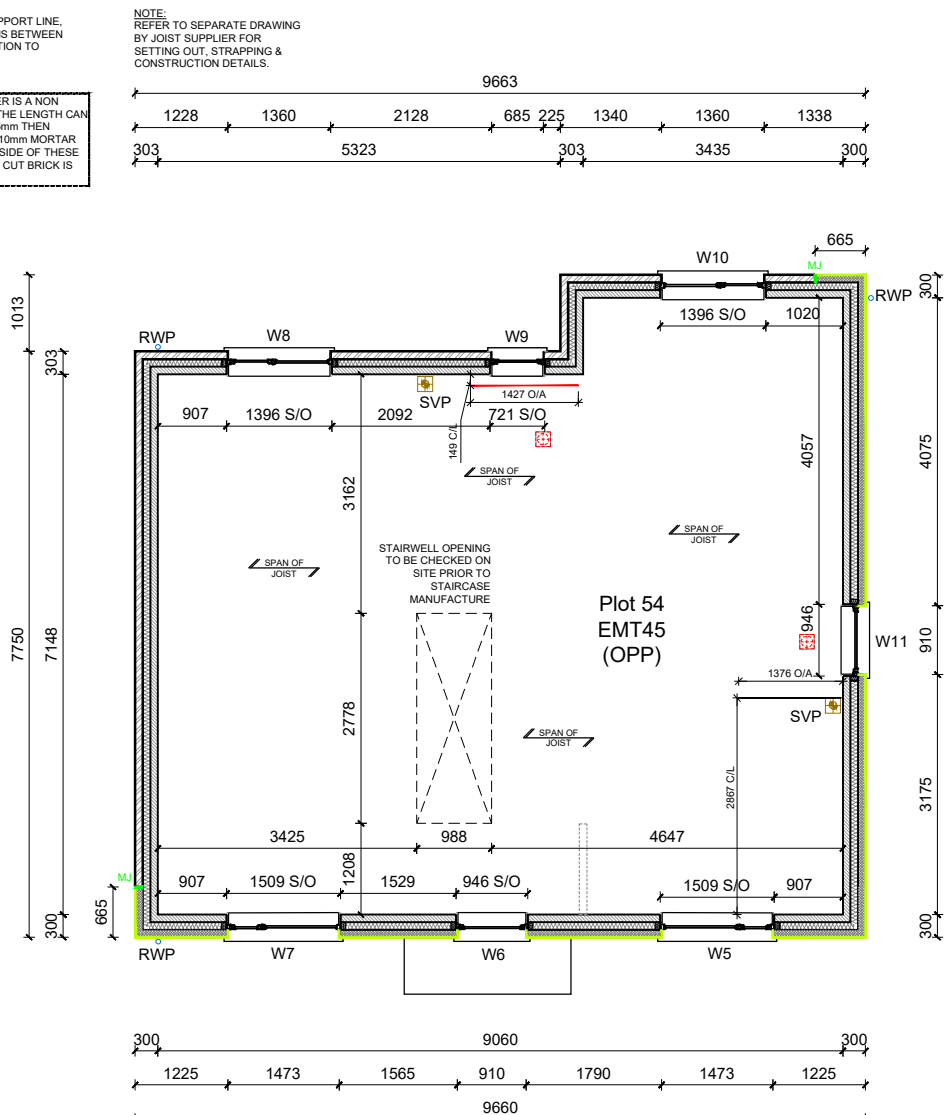
Plot 54 - Ground Floor Plan



Plot 54 - Roof Plan



Plot 54 - Substructure Plan



Plot 54 - First Floor Plan

Key:

- SW Direct drainage connection for Kitchen Sink
- WHB Direct drainage connection for Wash Hand Basin
- WC Direct drainage connection for WC
- SHWR Direct drainage connection for Future Shower - see TW detail EM-GF21-02-74.
- CYL Direct drainage connection for ASHP cylinder waste
- WM Direct drainage connection for Washing Machine
- SVP Soil and Vent Pipe
- AAV Air admittance valve
- W Water entry point
- ASHP Incoming ASHP duct
- External water tap
- Telecom entry point
- Consumer service unit
- Network access point
- RWP Rain water downpipe
- Electrical duct from CU to ASHP unit. TBC by specialist.
- Semi-recessed electric meter box
- Semi-recessed gas meter box
- Unibox gas meter box
- Gas point
- Extract vent
- Cavity Barrier to party wall / external wall junction - to extend to top of foundation level.
- Air brick

Masonry Legend:

EXTERNAL WALLS

- Outer leaf 102.5mm facing brickwork.
- Outer leaf 102.5mm facing brickwork with alternating projecting brickwork (15mm projection)
- Outer leaf of 100mm blockwork to structural engineers recommendations. With timber cladding
- Outer leaf of 100mm blockwork to structural engineers recommendations. With render external finish.
- Inner leaf of 100mm blockwork - 3.6N/mm² Aircrete (600-800kg/m³, 0.15W/mk).

INTERNAL WALLS

- 100mm Aircrete blockwork 3.6N/mm² (600-800kg/m³)
- 100mm Aircrete blockwork 7.3N/mm² (600-800kg/m³)
- 140mm Aircrete blockwork 7.3N/mm² (600-800kg/m³)

PARTY WALLS

- 3.6N/mm² (min) Aircrete (600-800kg/m³, 0.15W/mk) for E-WM-30 - Refer to Robust Details for specification.

- SUB STRUCTURE NOTES :**
- THIS DRAWING MUST NOT BE SCALED.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS
 - ALL DETAILS AND DRAWINGS MUST BE READ IN CONJUNCTION WITH THE '1W NATIONAL CONSTRUCTION SPECIFICATION.
 - BEAM AND BLOCK / RAFT FOUNDATIONS TO STRUCTURAL ENGINEER / SPECIALIST DESIGN.
 - FOR DETAILS OF CAST INSITU POWERFLOATED SUSPENDED GROUND FLOOR SLAB, SEE SPECIALIST DRAWINGS.
 - DATUM 1 (MASONRY CONSTRUCTION ONLY) = FINISHED FLOOR LEVEL TOP OF FLOATING SLAB, SUSPENDED SLAB AND RAFT FOUNDATION TO BE LEVEL WITH DPC (INSULATION POSITIONED UNDER SLABS).
 - FOUNDATION WIDTHS AND DEPTHS TO BE DETERMINED BY THE STRUCTURAL ENGINEER, BASED ON THE SITE INVESTIGATION REPORT / WALL FOUNDATION LOADS TO BE AGREED BY THE BUILDING CONTROL ENGINEER.
 - INDICATES REFERENCE TO WALL NUMBER AND FOUNDATION LOADS.
 - CHECK SOIL REPORT FOR SPECIAL REQUIREMENTS E.G. PRECAUTIONS NECESSARY FOR SULPHATE IN SOIL ETC.
 - GAS PIPES TO RUN IN GROUND FLOOR INSULATION OR, IF GROUND FLOOR IS POWER FLOATED, WITHIN FIRST FLOOR CARCASS.
 - FOR FINISHED FLOOR LEVELS, REFER TO CIVIL ENGINEERS DRAWINGS.

Notes

- Copyright in this drawing remains the property of BM3 Architecture Limited.
- Do not scale this drawing.
- Work to figured dimensions only.
- Contractors and consultants are to advise BM3 Architecture Limited of any discrepancies.

IMPORTANT NOTE

Revision	Date	By	Chkd
T1	24.10.25	CH	AW

Tender Issue.

T2

28.11.25

CH

AW

Movement joints added to plot 54.

Updated the key and substructure notes as per the redline comments.

T3

12.01.26

CH

AW

Removed gas meters and gas points from the block plans. Incoming ASHP ductwork added for ASHP cylinders to block plans.

C1

25.03.26

MW

AW

Construction Issue. Gas reinstated, ASHP ducts and cylinder drainage removed.

CONSTRUCTION

Client

Taylor Wimpey

Project

WOODSIDE ROAD

ABBOTS LANGLEY 2

CS&B Element

Drawing

PLOT 54

BLOCK PLANS

Drawn by	Checked
CH	AW

Scale	Dated
1:100@A1	13.10.2025

Job No.	Drawing No.	Revision
72393	54-200	C1

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