

SUBSTRUCTURE BLOCK PLAN  
PLOTS 185-186

Key:

SW

Direct drainage connection for Kitchen Sink

BW

Direct drainage connection for Wash Hand Basin

WC

Direct drainage connection for WC

FS

Direct drainage connection for Future Shower

BC

Direct drainage connection for boiler condensate

SVP

Soil and Vent Pipe

SS

Stub stack

AAV

Air admittance valve

W

Water entry point

GP

Gas point

External water tap

Telecom entry point

Consumer service unit

Network access point

RWP

Rain water downpipe

Semi-recessed gas meter box

Semi-recessed electric meter box

Extract vent

Cavity Barrier to party wall / external wall junction - to extend to top of foundation level

AB

Air brick

Wall Legend:

SUBSTRUCTURE WALLS

102.5mm facing brickwork.

140mm Aircrete blockwork 3.6N/mm2 (450-800kg/m3, 0.15W/mk).

Part M COMPLIANCE NOTE

Plots noted as M4(2) are required to have a front and rear level threshold and compliant rear door. For all M4(1) plots level thresholds required to front doors only with the exception of where stepped access is provided to the front door therefore level access is required at the rear door. Refer to Civil Engineers levels drawing for M4(1) plots requiring the above.

SUB STRUCTURE NOTES :

1. THIS DRAWING MUST NOT BE SCALED.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS.

3. ALL DETAILS AND DRAWINGS MUST BE READ IN CONJUNCTION WITH THE PROJECT SPECIFIC CONSTRUCTION SPECIFICATION.

4. BEAM AND BLOCK / RAFT FOUNDATIONS TO STRUCTURAL ENGINEER / SPECIALIST DESIGN.

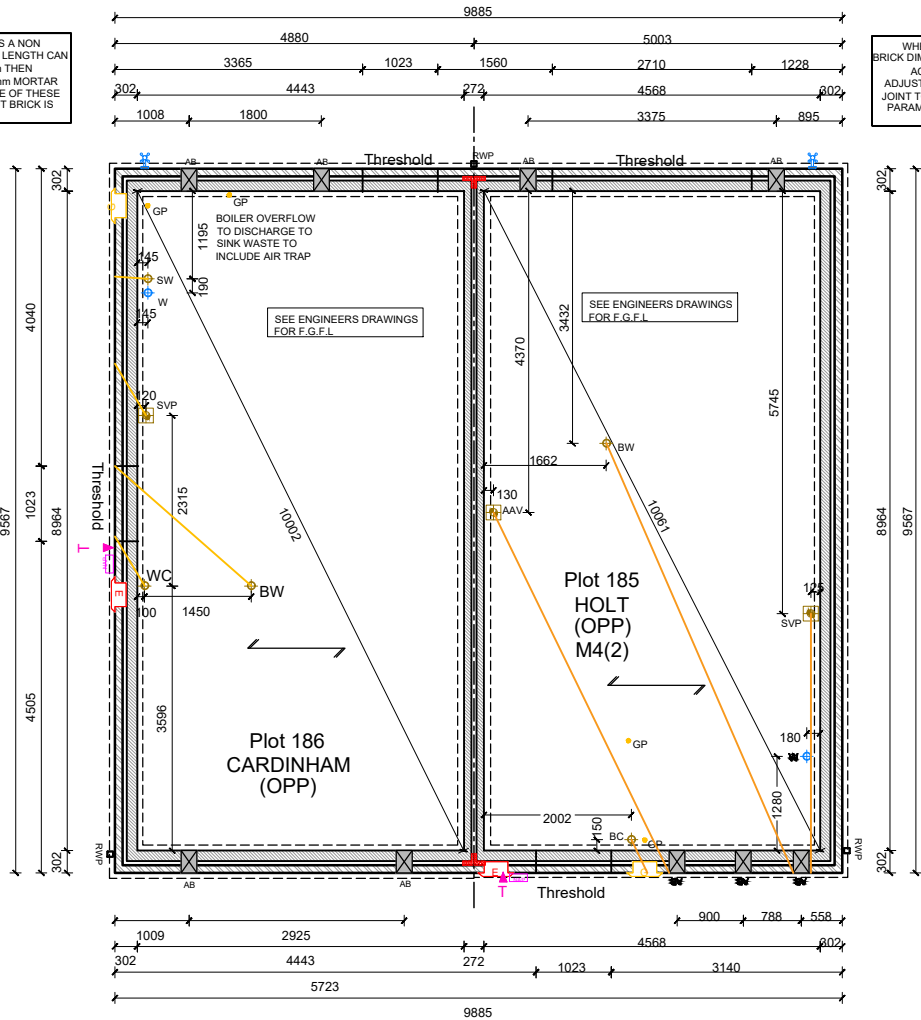
5. FOR DETAILS OF CAST IN SITU POWER FLOATED SUSPENDED GROUND FLOOR SLAB, SEE SPECIALIST DRAWINGS.

6. 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).

7. 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.

8. CHECK SOIL REPORT FOR SPECIAL REQUIREMENTS E.G. PRECAUTIONS NECESSARY FOR SULPHATES IN SOIL ETC.

9. GAS PIPES TO RUN IN GROUND FLOOR INSULATION OR, IF GROUND FLOOR IS POWER FLOATED, WITHIN FIRST FLOOR CARCASS.



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

P1

01.07.24

DA

CF

P2

20.01.25

DA

CF

Basin waste water pop-up added.

PRELIMINARY

Client

Project

BURGESS HILL  
FAIRBRIDGE WAY

CIS/b Element

Drawing

PLOTS 185-186  
SUBSTRUCTURE  
BLOCK PLANS

Drawn by

DA

Checked

CF

Scale

1:50@A1

Dated

13.02.24

Job No.

71978

Drawing No.

185-186-200

Revision

2

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