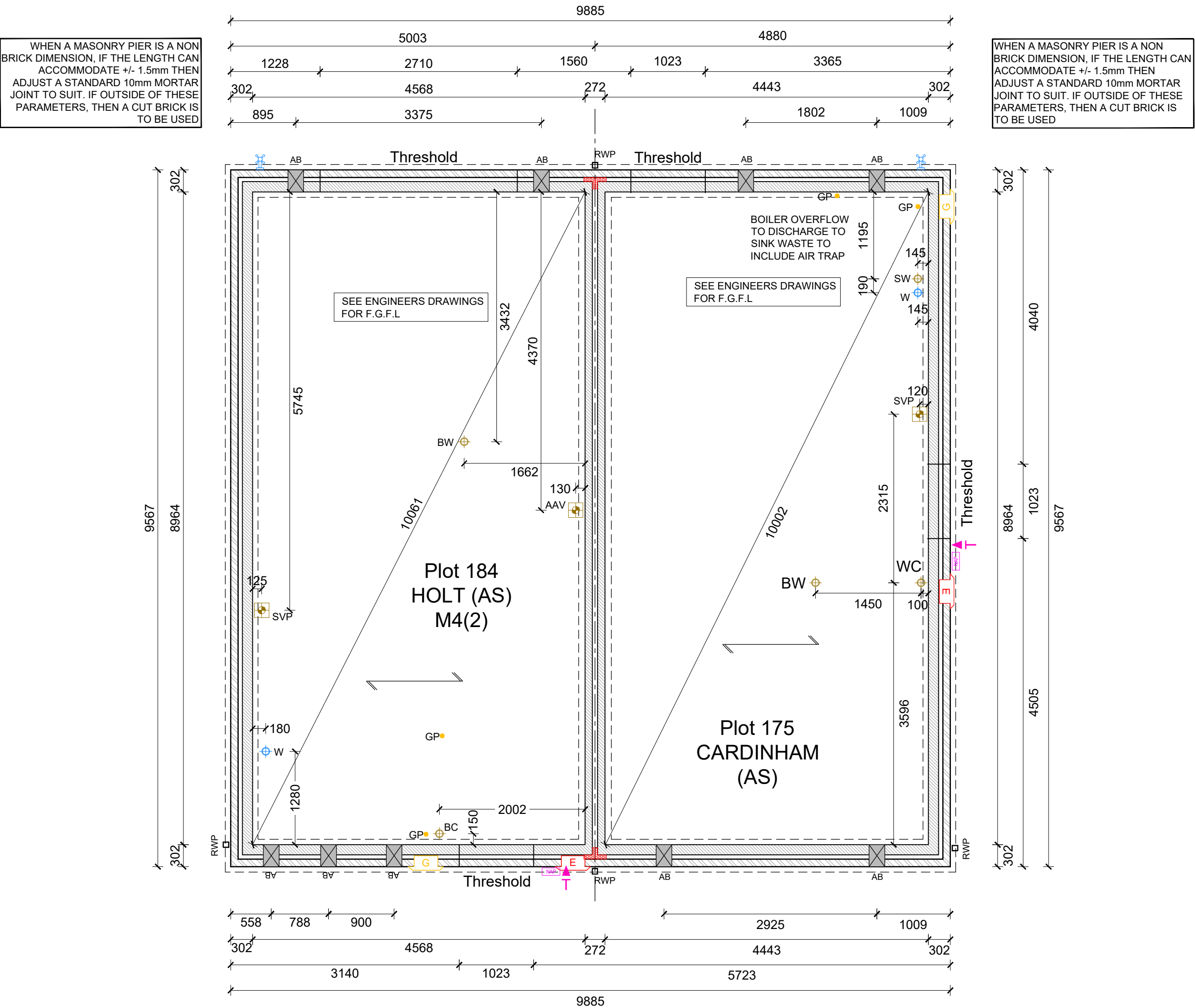






















SUBSTRUCTURE BLOCK PLAN  
PLOTS 175,184



<b>Key:</b>		SS 	Stub stack
SW 	Direct drainage connection for Kitchen Sink	AAV 	Air admittance valve
BW 	Direct drainage connection for Wash Hand Basin	W 	Water entry point
WC 	Direct drainage connection for WC	GP 	Gas point
FS 	Direct drainage connection for Future Shower		External water tap
BC 	Direct drainage connection for boiler condensate		Telecom entry point
SVP 	Soil and Vent Pipe		Consumer service unit
			Network access point
		RWP 	Rain water downpipe
		AB 	Air brick
			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

**Wall Legend:**

SUBSTRUCTRE WALLS

- 102.5mm facing brickwork.
- 140mm Aircrete blockwork 3.6N/mm<sup>2</sup> (450-800kg/m<sup>3</sup>, 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 :**
- 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 "PROJECT SPECIFIC 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.
  - CHECK SOIL REPORT FOR SPECIAL REQUIREMENTS E.G. PRECAUTIONS NECESSARY FOR SULPHATES IN SOIL ETC.
  - 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
Preliminary first issue.			
P2	20.01.25	DA	CF
Basin waste water pop-up added.			

Client



Project

BURGESS HILL  
FAIRBRIDGE WAY

CISfb Element

Drawing

PLOTS 175,184  
SUBSTRUCTURE  
BLOCK PLANS

Drawn by	Checked	
DA	CF	
Scale	Dated	
1:50@A1	13.02.24	
Job No.	Drawing No.	Revision
71978	175-184-200	P2

Birmingham Office  
28 Pickford Street, Digbeth, Birmingham, B5 5QH  
T: 0121 633 0000 F: 0121 633 0300 E: design@bm3.co.uk

**BM3**