Fernham Homes

SUBSTRUCTURE LEGEND

	Blockwork - 7.3N dense blocks below ground
	Extent of tanking / raised DPC (refer to elevations and details)
	Extent of underbuild (refer to elevations and details)
SVP	Foul drain soil and vent pipe
ss	Foul drain stub stack with air admittance valve
RWP	Rainwater pipe
FG	Floor Gulley
DC	Foul drain Direct Connection
water intake	Location of water intake
WATER WATER	Indicative route of incoming water service
ELEC ELEC	Indicative route of incoming electric service
TELCOM TELCOM	Indicative route of incoming telecom service
	Indicative route of ASHP pipework.
EM	Indicative position of wall mounted Electric meter.
	telescopic sub-floor air ventilator
drawing / detail	Detail Drawing Number

	Internal Blockwork Partition - 100mm loadbearing blockwork wall. 7.3N dense blocks below ground
SW	Sleeper Wall - 100mm blockwork sleeper wall. 7.3N dense blocks below ground

General Substructure Notes :

Foundations and ground slab are shown indicatively only. For full details, refer to Structural Engineers details and specification.

All service entry positions to comply with statutory requirements. Refer to M+E Consultants drawings.

All substructure blockwork strengths and density to be in accordance with Structural Engineers details and specification.

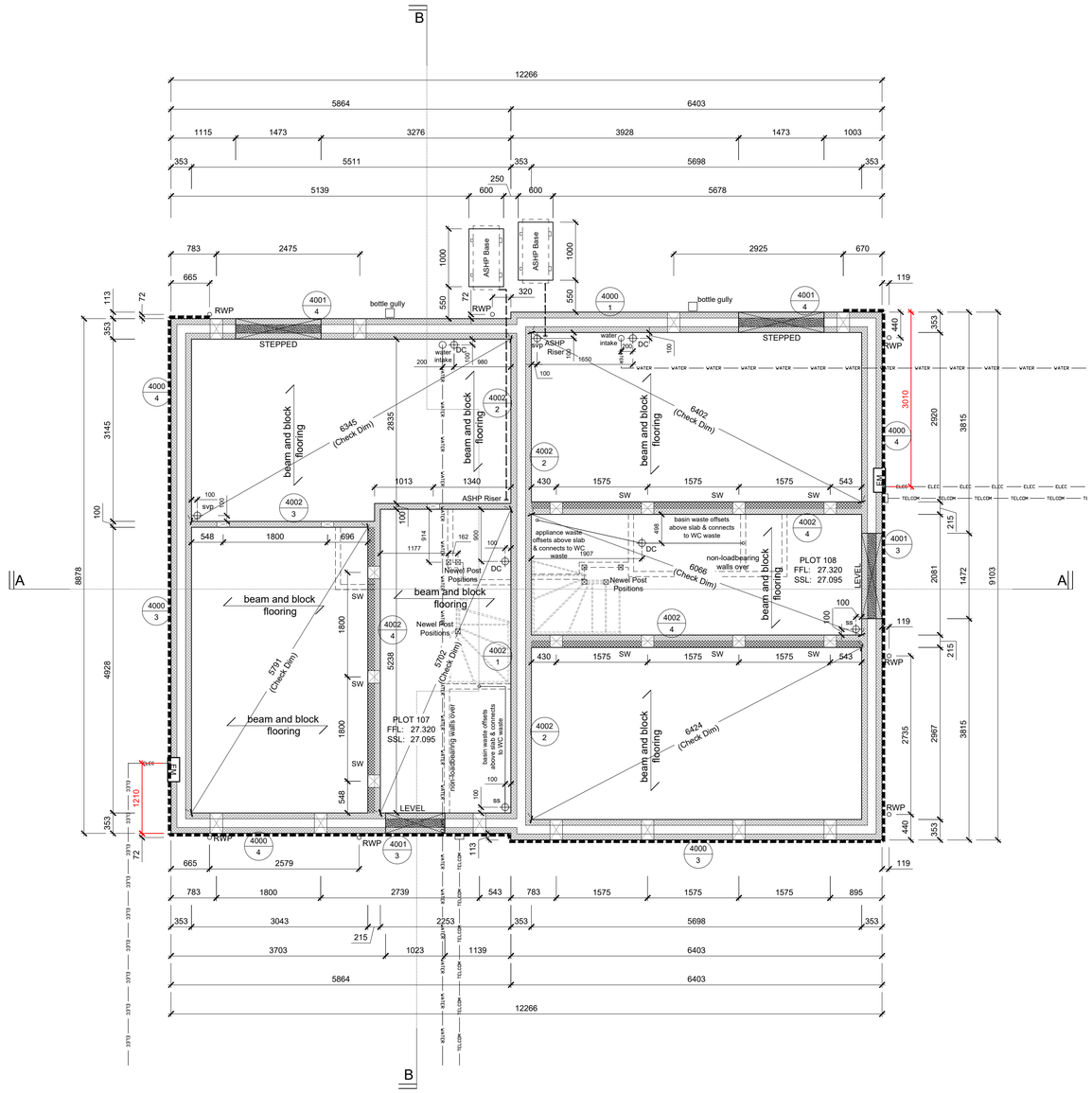
Refer to Utilities Consultant details and specification for combined services layout.

Refer to Civil Engineer's drawings for confirmation of all finished floor levels and method of ground floor construction.

Setting out of all door thresholds is to be read in conjunction with superstructure GA plans.

For any fire stopping requirements at service penetrations refer to M+E Drawings.

Refer to Structural Engineer's drawings for full details of structural design.



SUBSTRUCTURE PLAN

Ventilation to the under floor void to be provided by proprietary stepped ventilators on opposite sides of the dwelling to provide not less than 1500mm sq. per metre run of external wall or 500mm sq per sq metre floor area, whichever gives the greater opening area. Provide cavity trays over all ventilators.

Plot 108

Void Area (m²)	Required ventilation area	Number of Air Bricks required	
		Clay	Plastic
47.8500	23925.00	18.40	3.09
Length of external wall (m)	Required ventilation area	Number of Air Bricks required	
		Clay	Plastic
21.5600	32340.00	24.88	4.17
Clay Air brick is based on having 1300mm² of free area (Hepworth double air brick)			
Plastic air brick is based on having 7750mm² of free area (Rytons MFAB single air brick)			

Install a minimum of 25 No. clay terracotta airbricks or 5 No. plastic airbricks to provide 32340mm² total min ventilation area to underfloor void.

Ventilation to the under floor void to be provided by proprietary stepped ventilators on opposite sides of the dwelling to provide not less than 1500mm sq. per metre run of external wall or 500mm sq per sq metre floor area, whichever gives the greater opening area. Provide cavity trays over all ventilators.

Plot 107

Void Area (m²)	Required ventilation area	Number of Air Bricks required	
		Clay	Plastic
45.0500	22525.00	17.33	2.91
Length of external wall (m)	Required ventilation area	Number of Air Bricks required	
		Clay	Plastic
21.1900	31785.00	24.45	4.10
Clay Air brick is based on having 1300mm² of free area (Hepworth double air brick)			
Plastic air brick is based on having 7750mm² of free area (Rytons MFAB single air brick)			

Install a minimum of 25 No. clay terracotta airbricks or 5 No. plastic airbricks to provide 31785mm² total min ventilation area to underfloor void.

Scale 1:50

0 1 2 3 4 5

Proposed Residential Development, Love Lane, Faversham

Report all discrepancies, errors and omissions. Verify all dimensions on site before commencing any work on site or preparing shop drawings.

All materials, components and workmanship are to comply with the relevant British Standards, Codes of Practice, and appropriate manufacturers recommendations that from time to time shall apply.

For all specialist work, see relevant drawings. This drawing and design are copyright of Clague LLP. Registration number OC335948.

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Do Not Scale. Scaling permitted for planning purposes only.

No.	Date	Rev. by	Description
P1	11.03.2026	MA	PRELIMINARY ISSUE
P2	07.04.2026	MA	Updated to coordinate with preliminary site levels, raised DPC & underbuild
C1	24.04.2026	HE	CONSTRUCTION ISSUE

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Client

FERNHAM HOMES

Project Title

031_Lady Dane Farm
Residential Development
Love Lane
Faversham

Drawing Description

Plot 107 & 108
(House Type 3.1 and 3.3 - The Fairfield & The Wisley)
Substructure Plan

Scale	Date	Created	Checked
1:50 @ A1	March 2026	LP	

Drawing Status

CONSTRUCTION ISSUE

Drawing Number	Revision
31580A / 0200	C1