SUBSTRUCTURE MASONRY STRENGTH LEGEND

All Substructure Blockwork to be 7.3N/mm2 Aircrete Blocks,
JetFloor Infill blocks to be 3.5N/mm2

Where infill blocks to beam and block floor are built into adjacent walls, the infill block is to be the same strength and density as the wall blockwork.

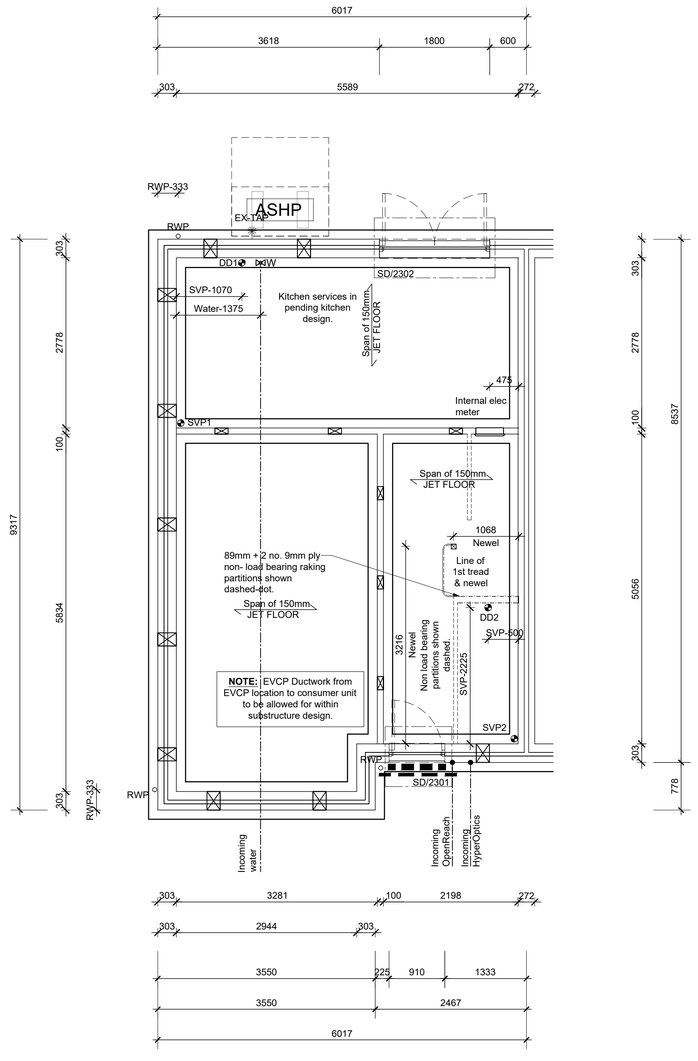
SUBSTRUCTURE LEGEND

⊕*DD1*	Direct Drain Connection (No.1).	Centre line of drainage outlets to be positioned 75mm from structural Wall
⊕*SVP1*	Soil Vent Pipe (No.1).	
☒	Telescopic Air Vents to ventilate sub floor void, to be positioned at max. 2m c/c. AIR BRICKS NOT TO BE POSITIONED BELOW DOOR THRESHOLD (Door Position Indicated By Dashed Lines).	

DOOR THRESHOLD

▬ ▬ ▬	Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Engineers and Architects details.
— —	Thin dashed line indicates extent of secondary DPC stepped up to accommodate level threshold where required.

Ensure 60mm continuous cavity to substructure



SUBSTRUCTURE LAYOUT

SCALE 1:50

NOTES:

All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

This drawing is to be read in strict conjunction with Housepacks/ Assembly Blocks, all relevant Specifications, schedules and Engineers details.

Foundations width and depth to be confirmed by Engineers drawings on a site by site basis.

RWP positions to be finalised on Architects drawings on an individual site by site basis.

Meter positions to be finalised on Architects drawings on an individual site by site basis.

Character Area 3 To All Plots

Private Housing - 67 & 69 (AS)
68 & 70 (OPP)

HOUSETYPE COMPLY WITH

- **APPROVED DOCUMENT M4(1)**

HOUSEPACK TO BE FULLY REVIEWED BY STRUCTURAL ENGINEERS.

Rev	Date	Description	Init.
-	07.08.2026	Construction Issue	PAG

CALA

JOB TITLE
Himley Village
Bicester
Phase 2a

DRAWING TITLE
The Fir - (PRIVATE)
Substructrure Layout

Timber Frame Construction

SCALE	DATE	DRAWN
1:50 @ A1	Aug 2026	PAG

DWG NO. BI2a-301-A-FIR-SUB

REV. -