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).
- SVP1 — Soil Vent Pipe (No.1).
- } Centre line of drainage outlets to be positioned 75mm from structural Wall
- 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

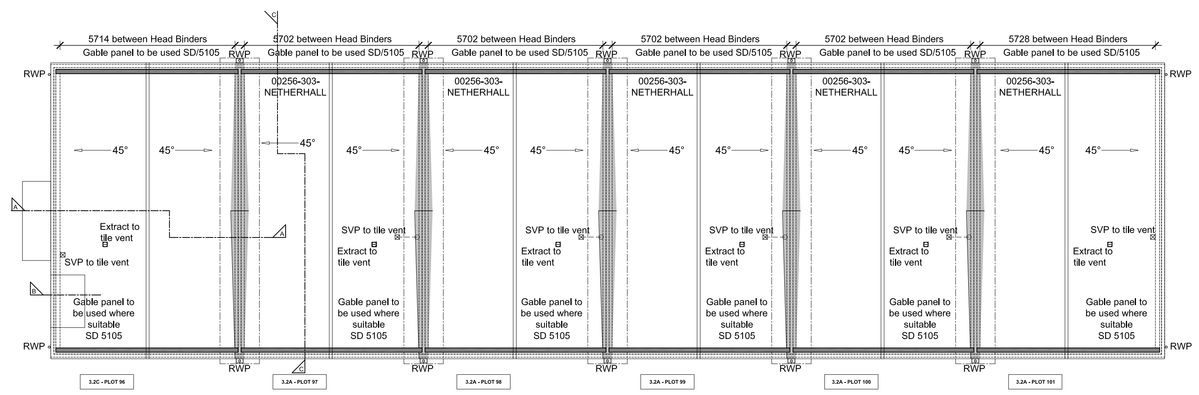
- Thick dashed line denotes ACO 'HEX Drain Brickslot' hidden drainage channel across width of door opening Refer to Engineers and Architects details.
- Thin dashed line indicates extent of secondary DPC stepped up to accommodate level threshold where required.
- Secondary DPC to be installed to perimeter of building as per detail 00256-516-NETHERHALL

Ensure 60mm continuous cavity to substructure

ROOF VENTILATION

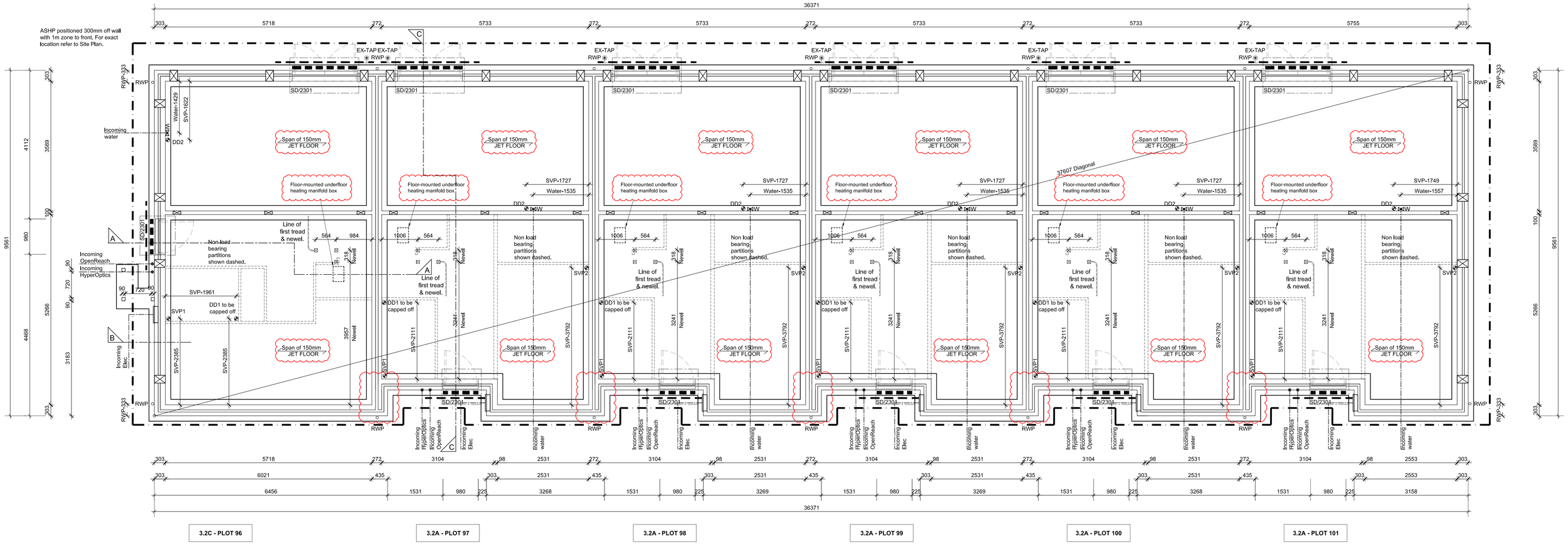
An impermeable roofing underlay (Type 1F / HR) is to be draped over all roof pitches, with Rytons OFV300 (or similar approved) over fascia ventilator providing ventilation equivalent to a continuous 25mm opening at eaves level, and Glidevale Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level. In-line tiles vents with profile and colour to match chosen roof finish installed at 2 metre centres to opposing roof face.

NOTE: A roof ventilation specialist should be contacted to establish the type and quantity of high level ventilators required to adequately vent the roof void.



ROOF LAYOUT

SCALE 1:100



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 conjunction with all relevant Specifications, schedules and Engineers details.

SPECIFICATION C

PRIVATE

Rev	Date	Description	Init.
B	10/02/25	Jetfloor spans amended to suit GDC design. Pier junction updated to suit correct construction & floor box U/F heating manifold shown	RM
A	28/08/24	Updated to external electric meter.	GH

CALA

JOB TITLE
Netherhall Gardens

DRAWING TITLE
Block 5
Plots 96 - 101
Substructure & Roof Layout
Timber Frame Construction

SCALE	DATE	DRAWN
Varies @ A0	Apr 2024	GH / TS

DWG NO. 00256-085-NETHERHALL REV. B