## 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.

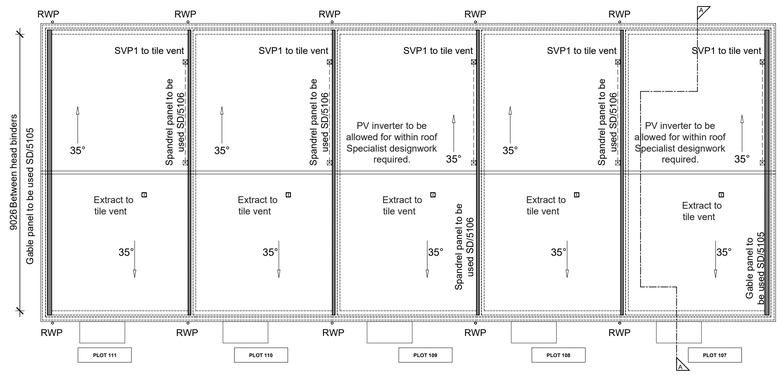
Thin dashed line indicates extent of secondary DPC stepped up to accommodate level threshold where required.

Secondary DPC to be installed to perimeter of building as per detail 00256-516-NETHERHALL

**Ensure 60mm continuous cavity to substructure**

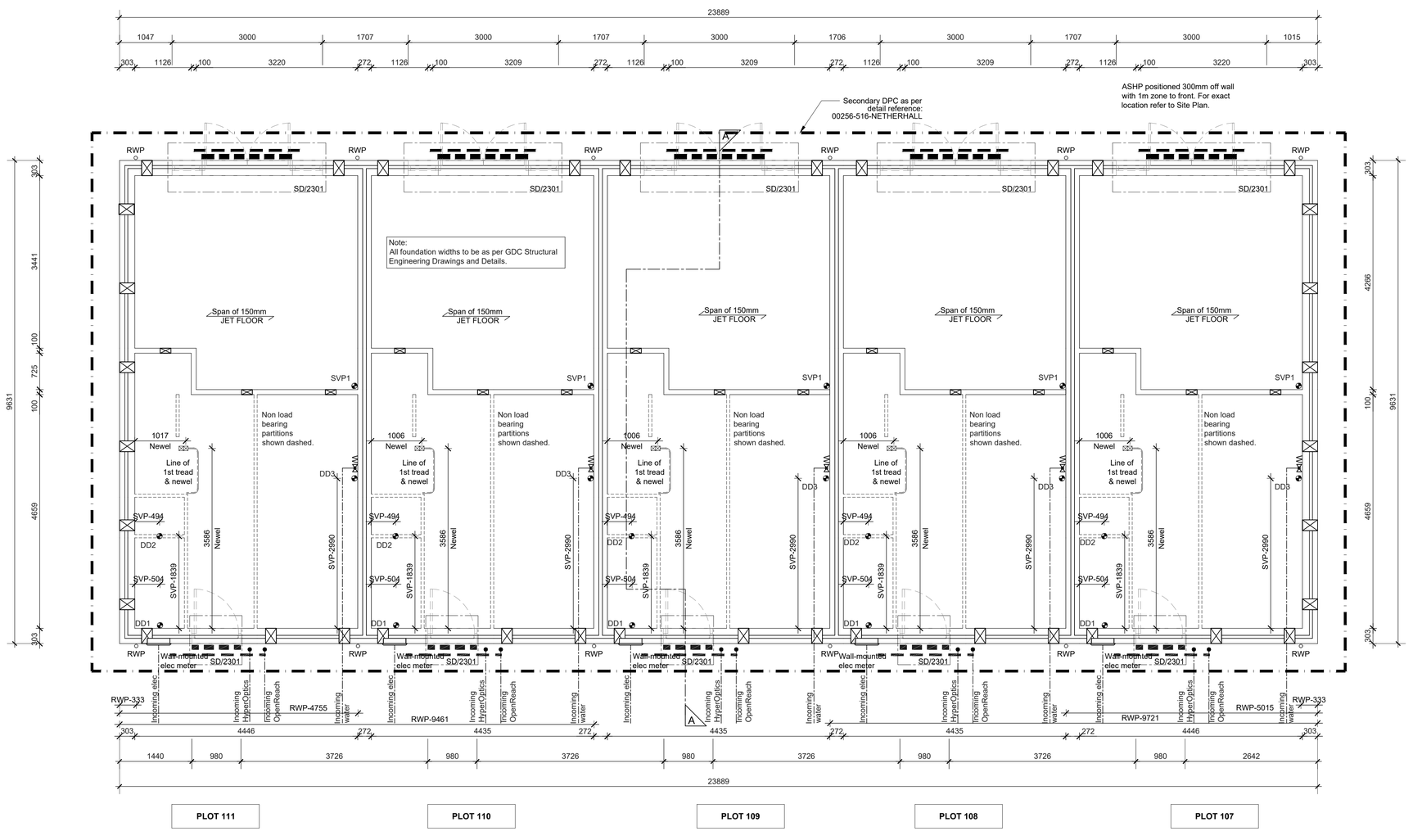
## ROOF VENTILATION (Type 2)

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.




## 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.



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 A

AFFORDABLE

| Rev | Date | Description | Init. |
|---|---|---|---|
| A | 28/08/24 | Updated to external electric meter. | GH |

CALA

JOB TITLE
Netherhall Gardens

DRAWING TITLE
Block 7 107-111
HT 2.2
Substructure & Roof Layout
Timber Frame Construction

| SCALE | DATE | DRAWN |
|---|---|---|
| Various @ A1 | Feb 2024 | YL |

| DWG NO. | REV. |
|---|---|
| 00256-065-NETHERHALL | A |