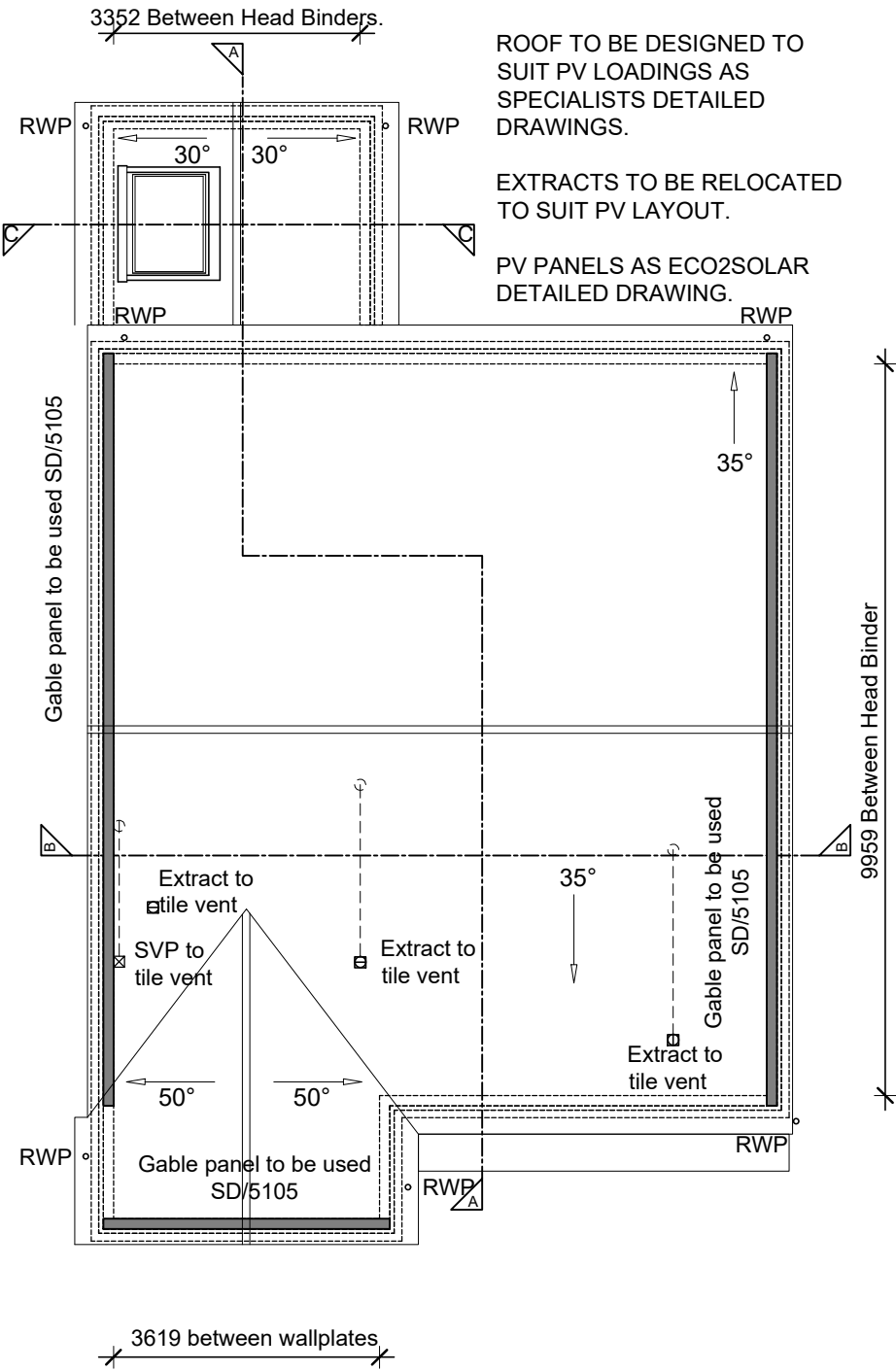


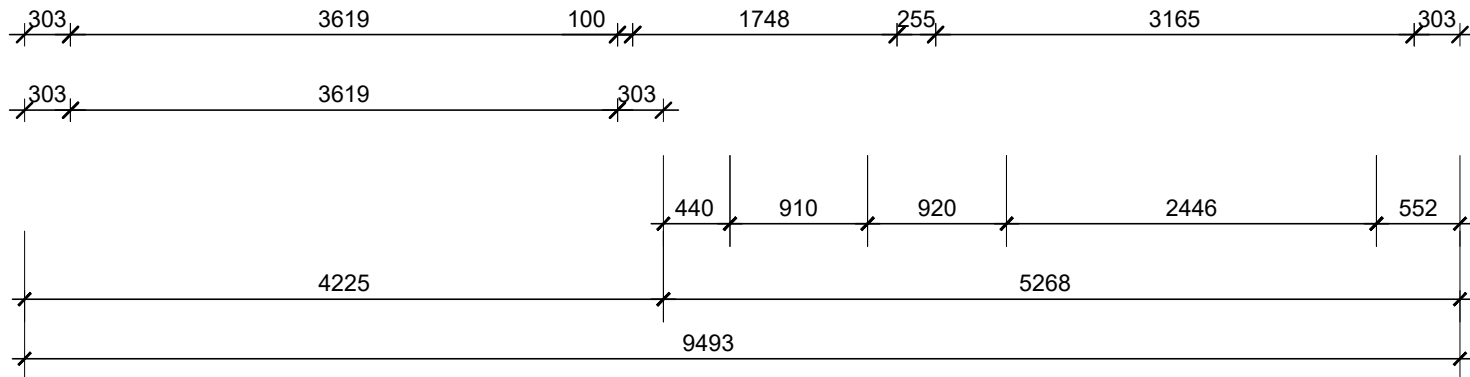
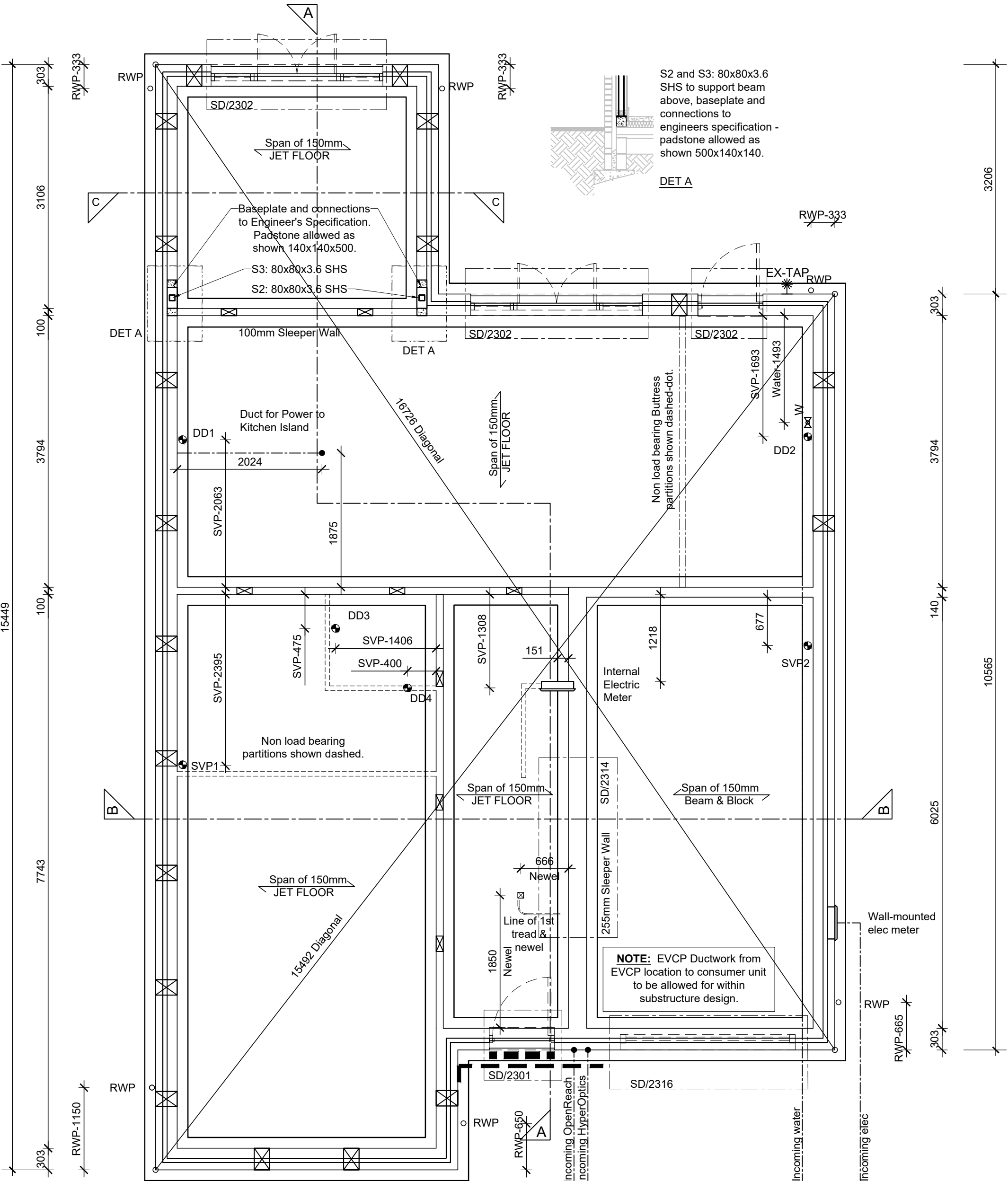
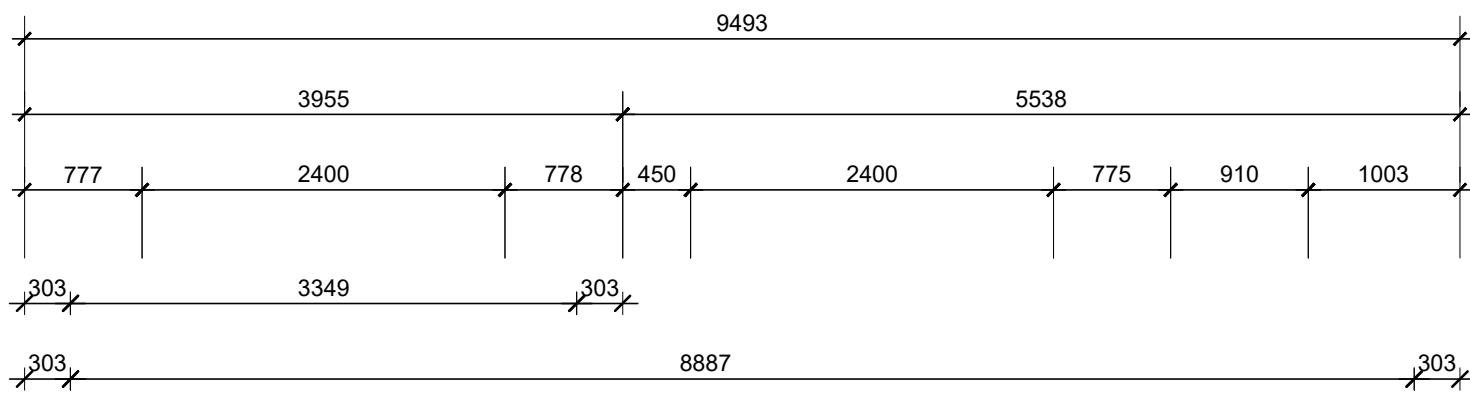
SUBSTRUCTURE MASONRY STRENGTH LEGEND	
All Substructure Blockwork to be 7.3N/mm2 Aircrete Blocks, JetFloor Infill blocks to be 3.5N/mm2	
Where infill blocks to beam and block floor are built into adjacent walls, the infill block is to be the same strength and density as the wall blockwork.	
SUBSTRUCTURE LEGEND	
⌀DD1	Direct Drain Connection (No.1).
⌀SVP1	Soil Vent Pipe (No.1).
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).	
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.	
DOOR THRESHOLD	
Ensure 60mm continuous cavity to substructure	



ROOF LAYOUT

SCALE 1:100
PV REQUIREMENT & POSITIONING TO BE AS PER
ECO2SOLAR DETAILED DRAWINGS

ROOF VENTILATION (Type 1)
An impermeable roofing underlay (Type 1F / HR) is to be draped over all roof pitches, with Rytons OFV1000 (or similar approved) over fascia ventilator providing ventilation equivalent to a continuous 10mm 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.



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 4	
Private Housing	- 1 (AS) 5 (OPP)

HOUSETYPE COMPLY WITH

- APPROVED DOCUMENT M4(1)

HOUSEPACK TO BE FULLY REVIEWED BY
STRUCTURAL ENGINEERS.

G	28.07.2025	PV removed and note amended to roof plan.	JG
F	25.02.2025	PV note amended to roof plan.	PAG
E	21.01.2025	Roof plan updated to suit replan.	KK
D	12.11.2024	PV panels amended. Electric meter setting out added.	PG
C	16.10.2024	Note added to roof plan for PV panels.	PG
B	10.10.2024	Bay window omitted to suit replan. Plot numbers / handlings amended to suit revised planning.	PG
A	01.07.2024	Amended to suit replan.	PG
-	29.09.2023	PRELIMINARY ISSUE	PG
Rev	Date	Description	Init.

CALA

JOB TITLE

Himley Village
Bicester
Phase 2a

DRAWING TITLE

The Whitebeam - (PRIVATE)
Substructure & Roof Layout

Timber Frame Construction

SCALE	DATE	DRAWN
Varies @ A1	Sept 2023	PAG
DWG NO.	REV.	
BI2a-001-A-WHI-SUB	G	