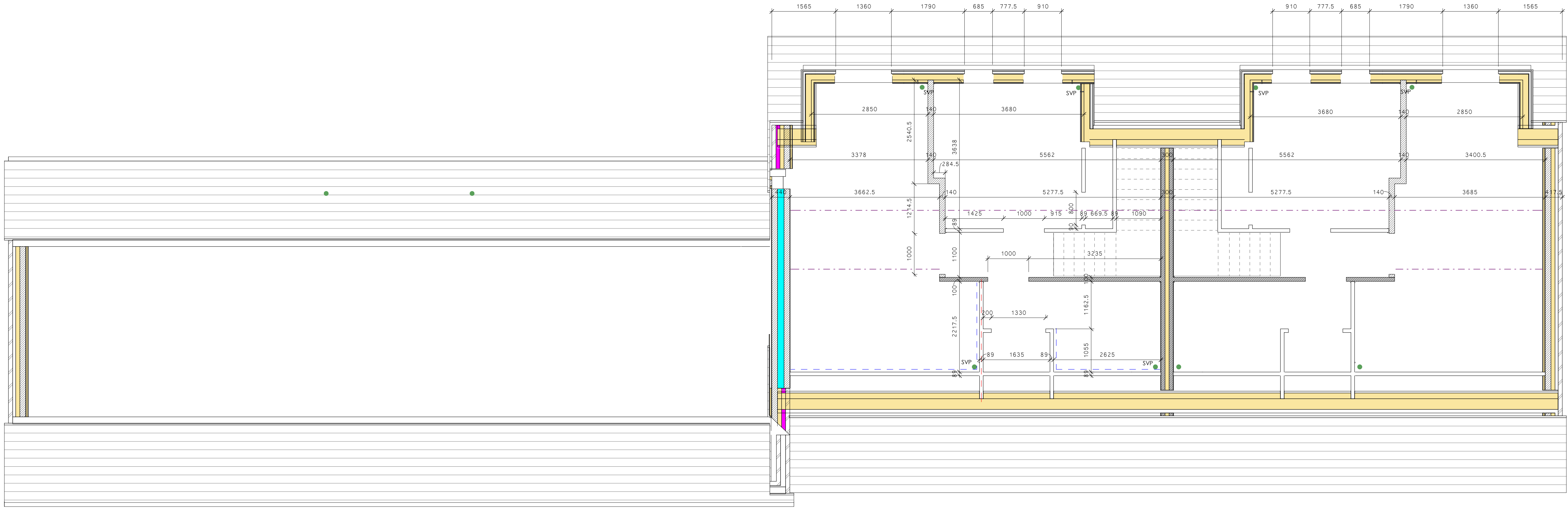


- Notes:
1. Drawings must not be scaled and any discrepancies must be reported immediately.
 2. The drawing is to be read in conjunction with all other relevant project drawings and schedules.
 3. Dimensions indicated are structural.
 4. Drawing must be printed in colour to ensure all elements are clearly identified.



Second Floor

Dimension Plan Key

- External Wall, Stretcher Bond, 75mm cavity:
102.5mm Stretcher bond facing brickwork
75mm min. clear cavity
100mm Celotex CW4000 insulation
140mm dense blockwork (compressive strength of 7.3N/mm²)
15mm service zone (with 15mm plaster dab)
52.5mm Celotex PL4040 (40mm + 12.5mm) with 3mm plaster skim finish
- External Wall, Stretcher Bond, 97.5mm cavity:
102.5mm Stretcher bond facing brickwork
97.5mm min. clear cavity
100mm Celotex CW4000 insulation
140mm dense blockwork (compressive strength of 7.3N/mm²)
15mm service zone (with 15mm plaster dab)
52.5mm Celotex PL4040 (40mm + 12.5mm) with 3mm plaster skim finish
- External Wall, Solder Crown, 75mm cavity:
102.5mm Recessed Solder brickwork
75mm min. clear cavity
100mm Celotex CW4000 insulation
140mm dense blockwork (compressive strength of 7.3N/mm²)
15mm service zone (with 15mm plaster dab)
52.5mm Celotex PL4040 (40mm + 12.5mm) with 3mm plaster skim finish
- External Wall, Retaining wall, 75mm cavity:
300mm concrete retaining wall
75mm min. clear cavity
100mm Celotex CW4000 insulation
140mm dense blockwork (compressive strength of 7.3N/mm²)
15mm service zone (with 15mm plaster dab)
52.5mm Celotex PL4040 (40mm + 12.5mm) with 3mm plaster skim finish
- External Wall, Retaining wall, 97.5mm cavity:
300mm concrete retaining wall
97.5mm min. clear cavity
100mm Celotex CW4000 insulation
140mm dense blockwork (compressive strength of 7.3N/mm²)
15mm service zone (with 15mm plaster dab)
52.5mm Celotex PL4040 (40mm + 12.5mm) with 3mm plaster skim finish
- External Wall, Blockwork, 75mm cavity:
100mm blockwork
75mm min. clear cavity
100mm Celotex CW4000 insulation
140mm dense blockwork (compressive strength of 7.3N/mm²)
15mm service zone (with 15mm plaster dab)
52.5mm Celotex PL4040 (40mm + 12.5mm) with 3mm plaster skim finish

All Internal Dimension to block face

- External Wall to porch:
102.5mm Stretcher bond facing brickwork
Clear cavity, size varies
102.5mm Stretcher bond facing brickwork
- Party wall: E-WM-20 300mm
100mm blockwork (density 1350 to 1600kg/m³)
100mm fully filled cavity with insulated mineral wool with a maximum density of 40kg/m³
100mm blockwork (density 1350 to 1600kg/m³)
- Party wall: E-WM-20 305mm
140mm blockwork (density 1350 to 1600kg/m³)
10mm fully filled cavity with insulated mineral wool with a maximum density of 40kg/m³
140mm blockwork (density 1350 to 1600kg/m³)
- Party wall: E-WM-20 305mm
140mm blockwork (density 1350 to 1600kg/m³)
15mm fully filled cavity with insulated mineral wool with a maximum density of 40kg/m³
140mm blockwork (density 1350 to 1600kg/m³)
- Internal wall: timber stud
80mm timber studs
- Movement joints - All positions to be confirmed with Structural Engineer & Warranty Provider prior to Construction

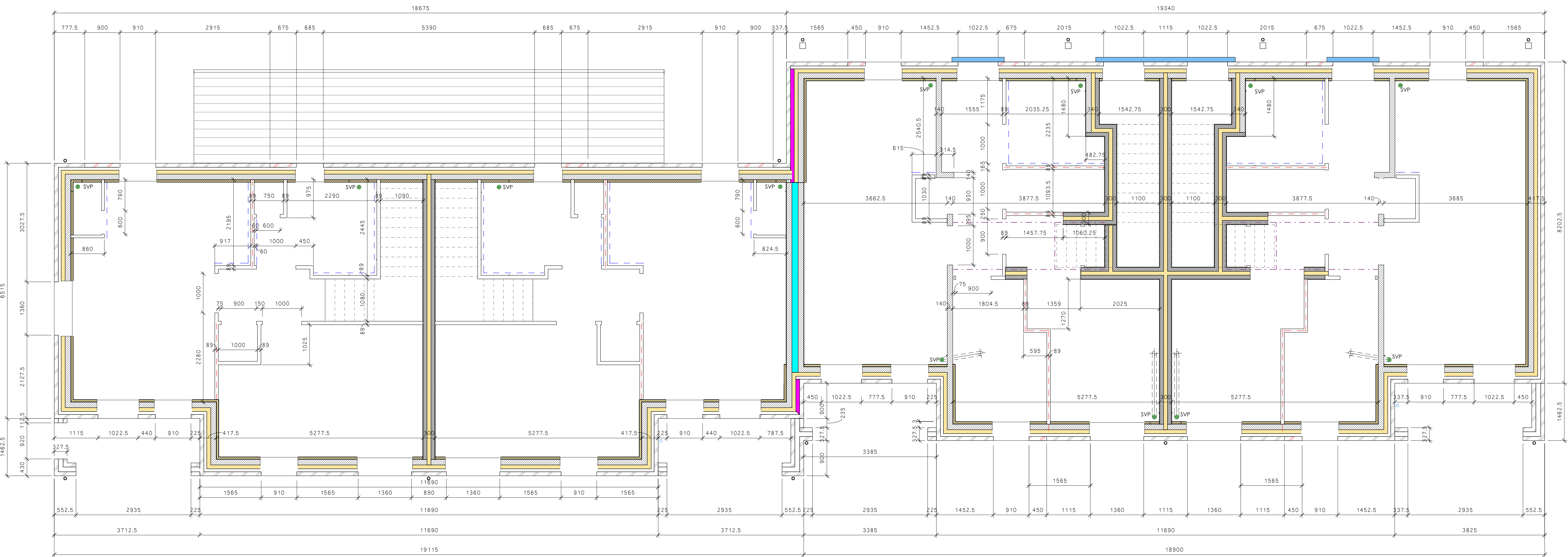
- SVP Soil vent pipe
SS Sub stack
FG Floor gully
FS Floor socket
RWP Rainwater pipe
ES Ducted incoming electrical supply TBC
WS Ducted incoming water supply TBC
BT Ducted incoming BT supply TBC
WM Water main (in abeyance)
SWM Sprinkler water main (in abeyance)
ACD ACD drain gully. Indicating location only, size TBC

Indicates 1no. layer of 25mm Acoustic Partition Roll (APR1200) insulation balls installed to all walls between sanitary accommodation and a habitable room, and between any bedroom and a habitable room.

Indicates 18mm plywood reinforced zone between all stud partitions from 300mm to 1500mm above finish floor level within bathrooms to permit future installation of grab rails, and from 1200mm to 2000mm above finished floor level to kitchens to permit installation of wall units. Provide additional nogging as required to secure fixing of plywood.

Additional localised 18mm plywood battens are to be installed wherever electrical accessories are also fixed between stud walls. Positions to be agreed on-site. A minimum 15mm battens is to be installed to a lounge wall (position to be agreed with Client) for future fixing of a flat screen TV.

Diagrammatic line indicating possible future installation of a ceiling / soffit mounted track hole. Undertake of intermediate floor fixings to be designed to accommodate loadings to be confirmed by Client.



First Floor

C2	Issued For Construction	MR	KL	16.07.22
C1	Issued For Comment	HJ	KL	15.11.24
Rev.	Description	Drawn	Check	Date

CONSTRUCTION

pentan
architects

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Project
Springfield Rise, Treham

Designing By
Pendragon Contractors

Block A & B Flats
FF & SF Dimension Plans

Job no.	Org	Zone	Level	Type	Role	Description	Status	Rev.
4159	PEN	ZZ	ZZ	DR	A	2402	B1	C2

Scale
1 : 50
Date
Nov 24

NOTES: Do not scale. All dimensions are in millimetres unless stated otherwise.