

FOR DRAWING CONTINUATION REFER TO DRAWING SA00394-0345

ROOF VENTILATION (TYPE 1)

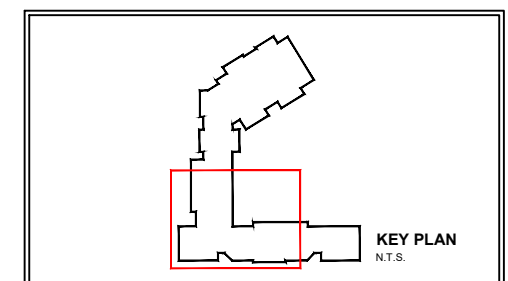
An impermeable roofing underlay (Type 1F / HR) is to be draped over all roof pitches, with Rytons OFV1000 (or similar approved) over fascia ventilator providing ventilation equivalent to a continuous 10mm opening at eaves level, and Glidvale Fulmetal Rediroll ventilated dry ridge system (or similar approved) providing ventilation equivalent to a continuous 5mm opening at ridge level.

REF	LENGTH	DEPTH	WIDTH	TYPE
P1	215	215	100	Eng. Brick
P2	215	215	100	Concrete
P3	330	215	100	Concrete
P4	440	215	100	Concrete
P5	440	215	140	Concrete
P6	215	215	140	Concrete
P7	440x440	215	140	Concrete
P8	215 x 140	ER8	Naylor Concrete Lintel	
P9	500	215	100	Concrete
P10	650	215	100	Concrete
P11	440x440	215	100	Concrete
P12	330	215	140	Concrete
P13	215x215	215	140	Concrete
P14	500	215	140	Concrete
P15	550	215	140	Concrete
P16	550	215	100	Concrete
P17	215	215	330	Concrete
P18	600	215	100	Concrete

- GENERAL ARRANGEMENT PLANS - WALL LEGEND**
- Frost resistant quality facing brickwork 20N Brickwork
 - Concrete Blocks (compressive strength 3.6N/mm² in 1:1:6 mortar (unless noted otherwise) forming 100/140mm wide partitions. Density = 1350-1600kg/m³).
 - Concrete Blocks (compressive strength 7.3N/mm² in 1:1:6 mortar (unless noted otherwise) forming 100/140mm wide partitions. Density = 1350-1600kg/m³).
 - Concrete Blocks (compressive strength 10.4N/mm² in 1:1:6 mortar (unless noted otherwise) forming 100/140mm wide partitions. Density = 1350-1600kg/m³).
 - Class B Engineering Brick (compressive strength 75N/mm² in 1:1:6 mortar (unless noted otherwise). Density = 2320kg/m³).
 - Class A Engineering Brick (compressive strength 125N/mm² in 1:1:6 mortar (unless noted otherwise). Density = 2320kg/m³).
 - 70mm British Gypsum Gyfame 70S50 'C' stud system, with studs at 600mm centres, 12.5mm Gyproc Soundbloc plasterboard each side with tapered edges, finished as per internal spec. 15mm Moisture-resistant plasterboard to bathroom with studs at 400mm centres.
 - 70mm Butressing Wall with 12mm Ply Sheathing as per SD/3022.
 - 12.5mm Gyproc Soundbloc plasterboard each side with tapered edges, finished as per internal spec. 15mm Moisture-resistant plasterboard to bathroom with studs at 400mm centres.
 - Knauf Supafix 34 a glass mineral blowing wool, designed for use in external full-fill masonry cavity walls.
 - Full Fill Isover RD Party Wall Roll, or similar approved, within cavity (no gaps to remain), strictly in accordance with Robust Detail E-WM-17.
 - ARC PWCSS cavity stop sock, providing a cavity barrier within the external wall cavity, in line with a separating wall or floor as specified in Approved Document B, and for closing the cavity at eaves level.
 - MJ Movement Joints
 - WP Wind Posts
 - Alpha MEP Intake / Extract position
See Alpha MEP and specific drawings for details
 - Vetair Intake / Extract position
See Vetair and specific drawings for details
 - Structural Steel Beams, in accordance with Structural Engineers design & specifications.
 - Girder Truss, in accordance with Roof Manufacturers design & specifications.
 - Padstones, in accordance with Structural Engineers design & specifications.
- IMPORTANT NOTE:**
ALL EXTERNAL WALLS TO INCORPORATE BRICK/STONE BED-JOINT REINFORCEMENT TO INNER LEAF OF BLOCKWORK 2x COURSES ABOVE & BELOW ALL OPENINGS & TO PROJECT A MIN. 600mm BEYOND OPENING.

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.



Refer to relevant flat layouts drawing for M&E layouts

Refer to 'Alpha' MEP drawings for communal electrics

NOTE: Dry Riser's to be designed, installed and tested by specialist.

V	07.10.25	Padstones, structural notes highlighted in red.	DF
		Updated steel lintels, added elec riser hole for services, added AOV detail ref, updated apartment ent. door frame, added dry riser pipe setting out & note, updated ext. wall fire socks. Removed roof vents, 215 block wall changed to stud, W02-04 adjusted. Window W02-04 & 05 position updated to allow for brick dimension small pier.	
		Windposts removed as Engineers dwg dated 24.07.25. Updated structural steels and padstones. Updated structural steels and padstones as Engineers dwg dated 23.09.25.	
		Fire door references reviewed.	
		Structural info co-ordinated, masonry dimensions reviewed. Additional Padstone's for structural steel above bin Store Door as to SE email 03.07.25	
		Padstone schedule updated	
		Dry riser route and pipework updated	
U	26.05.25	Lift door setting out	ZJ
		First Homes updated to spec, private b/room updated	
T	22.04.25	Dry riser re-located, W1-47 moved, key updated, AOV added	ZJ
S	02.04.25	Plots 16 & 35 Extracts coordinated as per consultants comments on distancing between extract/intake	DF
Rev	Date	Description	Init.



Job title
**Brooklands College
Weybridge**

Drawing title
**Block F
Plots: 122 - 153
Second Floor Layout
Sheet 3**

Scale: 1:50 @ A1 Date: Sep 2023

Rev: V Drawn: ZJ

Dwg No.
SA00394-0346-A-FTF-GA

FOR DRAWING CONTINUATION REFER TO DRAWING SA00394-0348

SECOND FLOOR LAYOUT
SCALE 1:50