

GENERAL ARRANGEMENT PLANS - WALL LEGEND	
	Ground Floor - 103mm Brickwork outer leaf with 100mm injected blown fibre insulation (0.034 W/mK) or equal with 100mm high strength 7.3N/mm² (600kg/m³) blockwork (0.13W/mK), 12.5 mm Gyproc Gyproc Wallboard on 10mm adhesive dabs (8kg/m²) to inner leaf.
	First Floor blockwork - 100mm high solar 7.3N/mm² (600kg/m³) blockwork (0.18W/mK).
	Second Floor blockwork - 100mm high solar 3.2N/mm² (600kg/m³) blockwork (0.13W/mK). Areas of different strength blockwork as per S.E. drawings.
	Party Wall 500mm separating cavity wall with 100mm blockwork 3.6N/mm² (0.15W/mK) or 7.3N/mm² (0.18W/mK) as appropriate to both leaves (min block density 600 - 800 kg/m³ min 3.6N/mm²) with 100mm min. cavity with 12.5mm Gyproc wallboard drylining @ 8kg/m² on dabs to both sides.
	Internal Loadbearing and Butress Walls 75x50mm Timber Studs Panels with 50mm Acoustic insulation quilt between studs 1 layer of 11mm OSB-3 Sheathing to both sides with 1 layer of 12.5mm gyproc wall board to both sides.
	Internal Non-Loadbearing Walls 48mm x 50 Gypframe metal C stud partitioning system with a single layer of 12.5mm Gyproc Wallboard plasterboard either side - Where indicated cavity to be filled with 25mm isover 1200 Acoustic Partition Roll.
	MJ Movement Joint

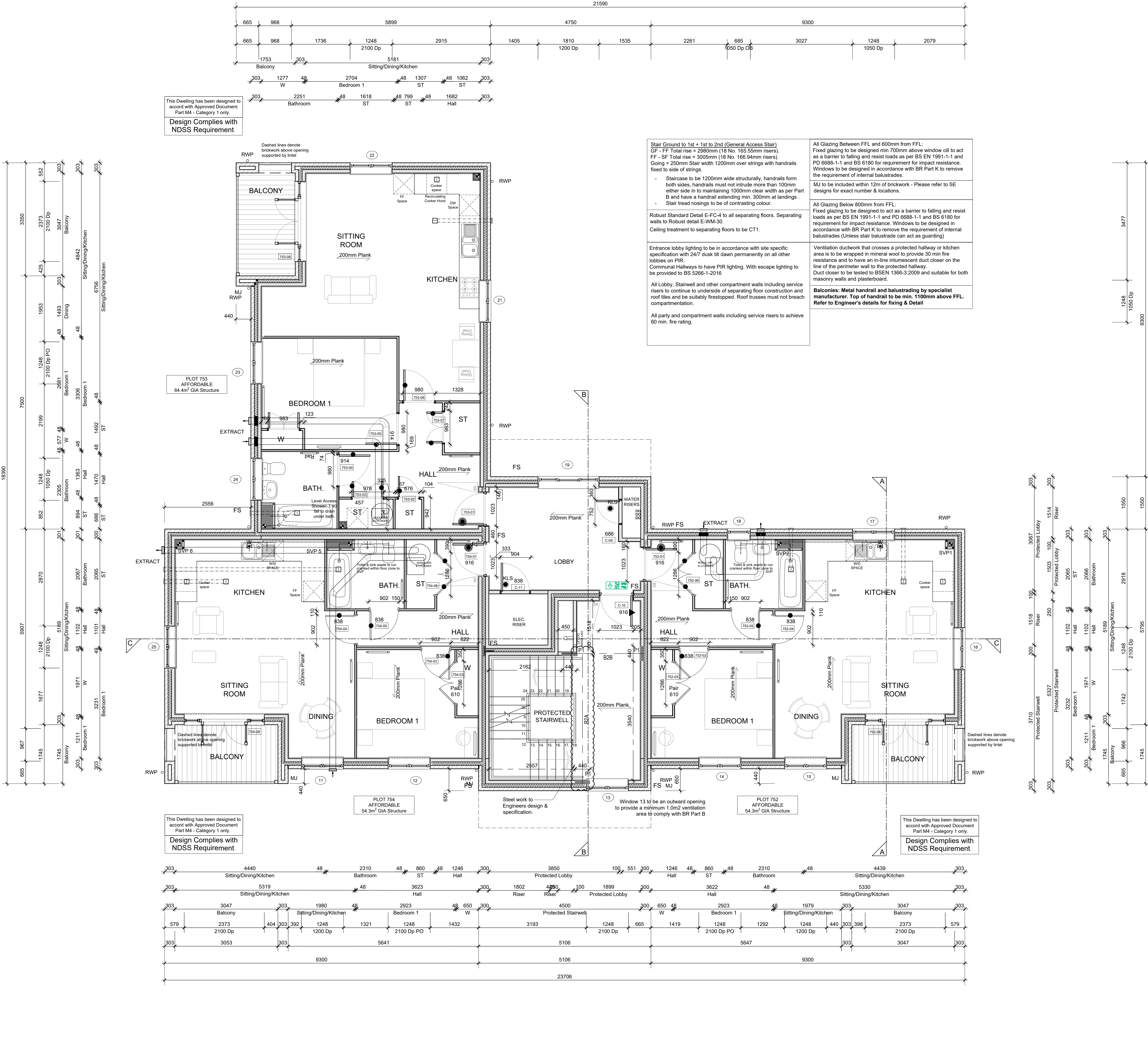
Note: TOS and bearing levels exclude any welded plates to top or bottom flange.

Beam	Type	Notes
Beam B2A	203 x 102 UB23	With 175 x 10 thk. continuous plate welded to bottom flange.
Beam B2B	203 x 102 UB23	With 350 x 10 thk. continuous plate welded to bottom flange.
Column C1	100 x 100 x 6 SHS	Balcony post

P1 - Denotes location of 440 long x 215 deep C20/25 concrete padstone, width to suit wall. Top of padstone from Floor Level 270mm
P2 - Denotes location of 440 long x 300 deep C20/25 concrete padstone, width to suit wall. Top of padstone from Floor Level 256mm
P3 - Denotes location of 440 long x 215 deep C20/25 concrete padstone, width to suit wall. Top of padstone from Floor Level 256mm
Where padstone is parallel to steel beam, the steel beam's bearing length must be half of the length of the padstone.

WINDOW KEY	
EG	GLAZED WINDOW
OB	OBSCURED GLAZING
PO	AD Part D Compliance (Balustrade)

Fire Door Legend	
	FD30S Half hour fire door with self closing device, intumescent strip and smoke seal.
	FD30 Half hour fire door with intumescent strip.
	FD30S Half hour fire door with intumescent strip, smoke seal, and sign stating 'KEEP LOCKED SHUT'.
	Communal entrance door to apartment block fitted with self closing device.
	FD30S Half hour fire door with self closing device, intumescent strip and smoke seal. Pyro glazed vision panel
	FD60S One hour fire door with self closing device, intumescent strip and smoke seal. Pyro glazed vision panel
All doors to service riser ducts are to be fitted with a sign annotated with 'keep locked shut'	



AFFORDABLE HOUSING
SUPPORTED HOUSING

NOTES:

All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

This drawing may not be reproduced in any part or form without written consent.

All copyrights reserved.

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.

C4	21.11.25	Scale Bar added	KC
C3	08.11.25	Steel & padstones moved to suit stairs	KC
C2	15.09.25	Balcony lintel and note added for brickwork	KC
C1	18.08.25	Connection line	KC
P3	31.07.25	Finalisation setting out dimensions added	KC
P4	23.05.25	Internal layout to plot 753 amended to HA mark-up	KC
P3	30.05.25	Internal walls changed to metal stud and flat entrance door openings increased	KC
P2	07.02.25	HA specification update	KC
P1	01.11.24	Preliminary Issue	JB
Rev	Date	Amendment	Initials

Project:
FINCHWOOD PARK
PARCEL 10
Client:
VISTRY THAMES VALLEY
Drawing:
Block 1C - Plots 750-757
First Floor GA

Drawing no: HFN10-APT IC-102 Rev: C4

Scale: @A0: 1:50 Date: AUG '24 Drawn: JB Checked: -

finc FMC Architects Ltd
61-63 New London Road | Chesham | Essex | CM8 9AD
T: +44 (0)1246 833889
W: www.fincharchitects.com
E: enquiry@fincharchitects.com

© FMC Architects Limited holds the copyright to all the information contained within this document and their written consent must be obtained before copying or using the data other than for the purpose it was originally supplied.
All dimensions and measurements to be checked on site.
Do not scale from this drawing. This drawing is to be printed in colour.

CONSTRUCTION