

GENERAL ARRANGEMENT PLANS - WALL LEGEND		
	Perimeter Cavity Wall	
	Ground Floor	303mm 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 (0.18W/mK), 12.5 mm Gypsum Gyproc Wallboard on 10mm adhesive dabs (8kg/m²) to inner leaf.
	First Floor	100mm high solar 3.2N/mm² (600kg/m³) blockwork (0.18W/mK), 12.5 mm Gypsum Gyproc Wallboard on 10mm adhesive dabs (8kg/m²) to inner leaf.
	Second Floor	100mm high solar 3.2N/mm² (600kg/m³) blockwork (0.18W/mK), 12.5 mm Gypsum Gyproc Wallboard on 10mm adhesive dabs (8kg/m²) to inner leaf.
	Party Wall	300mm 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 drying (8 kg/m²) on dabs to both sides.
	Internal Loadbearing and Butress Walls	75x50mm Timber Stud Panels with 65mm 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 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 B3A	203 x 102 UB23	To replace girder truss if required - TBC by Specialist
Beam B3B	203 x 102 UB23	To replace girder truss if required - TBC by Specialist
GT		Girder Truss - as per truss manufacturer drawings

P1 - Denotes location of 440 long x 215 deep C20/25 concrete padstone, width to suit wall.

P2 - Denotes location of 440 long x 300 deep C20/25 concrete padstone, width to suit wall.

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	EGRESS WINDOW
OB	OBSCURED GLAZING
PO	NO 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"	

