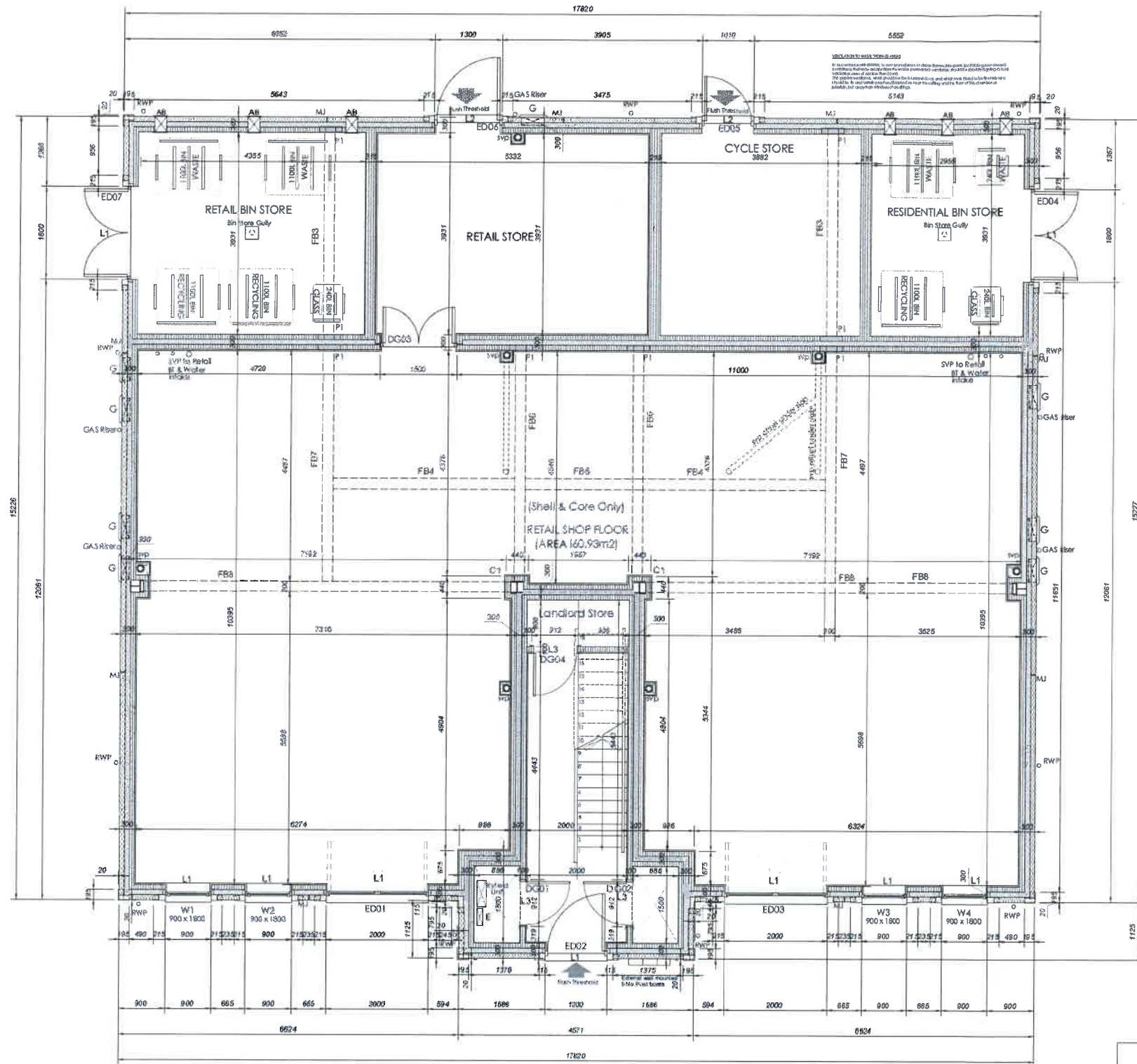




Ground Floor Layout Plan

COMMERCIAL & RETAIL UNIT GROUND FLOOR LAYOUT PLAN

BLOCKWORK STRENGTH LEGEND	
	Denotes facing blockwork
	Denotes 7.3 N/mm² Class (B) mortar nonload bearing blockwork
	Denotes 10.4 N/mm² Class (B) mortar Loadbearing blockwork
	Denotes 450 x 100 x 215 deep Concrete Padstones
FOR BLOCKWORK DENSITY SEE WALL LEGEND	

Beam Legend	
Beam Ref.	Size
FB3	2 No. 203 x 133 UB 30's + 180 x 10mm Bottom Plates & 150 x 24 PFC Load Sharing Diaphragms @ 900 Centres
FB4	2 No. 203 x 203 UC 48's + 300 x 12 Bottom Plates & 150 x 90 x 24 PFC Load Sharing Diaphragms @ 900 Centres
FB5	2 No. 203 x 133 UB 30's + 220 x 12mm Bottom Plates & 150 x 90 x 24 PFC Load Sharing Diaphragms @ 900 Centres
FB6	2 No. 305 x 165 UB 64's + 150 x 75 x 10 Shelf Angles & 150 x 90 x 24 PFC Load Sharing Diaphragms @ 900 Centres
FB7	2 No. 305 x 165 UB 40's + 150 x 75 x 10 Shelf Angles & 150 x 90 x 24 PFC Load Sharing Diaphragms @ 900 Centres
FB8	203 x 133 UB 30 + 300 x 12mm Bottom Plate

Lintel Schedule	
Ref.	Type
L1	Catnic BSD100 Inner Leaf & Catnic CCS Outer Leaf (225 High)
L2	Catnic BXD100 Inner Leaf & Catnic CCS Outer Leaf (225 High)
L3	Catnic BHD100
L4	Catnic BXD100

Column Legend	
Col. Ref.	Size
C1	203 x 203 UC 48

External Opening Schedule			
opening reference	opening size	lintel type	lintel size
W1 SG	900x1800	Standard	1200
W2 SG	900x1800	Standard	1200
W3 SG	900x1800	Standard	1200
W4 SG	900x1800	Standard	1200
W5 SG TV	1000x1500	Standard	1350
W6 SG TV	1000x1500	Standard	1350
W7 SG	1000x1500	Standard	1350
W8 SG TV	1000x1500	Standard	1350
W9 SG TV	1000x1500	Standard	1350
W10 ob	750x1200	Standard	1050
W11	1000x1200	Standard	1350
W12 SG TV	1000x1500	Standard	1350
W13 SG	2400x2250	Standard	2700
W14 SG TV	2000x1500	Standard	2400
W15 SG TV	1000x1500	Standard	1350
W16 SG TV	2000x1500	Standard	2400
W17 SG	2400x2250	Standard	2700
W18 SG TV	1000x1500	Standard	1350
W19	1000x1200	Standard	1350
W20 ob	750x1200	Standard	1050
W21 TV	915x1200	NR	NR
W22 TV	915x1200	NR	NR
W23	750 Circular	Specialist	Specialist
W24 TV	915x1200	NR	NR
W25 TV	915x1200	NR	NR
W26 TV	915x1200	NR	NR
W27	915x1200	NR	NR
W28	915x1200	NR	NR
W29 TV	915x1200	NR	NR
W30 ob	1140x1180	NR	NR
EDG1 SG	2000 x 2175 & 2000 x 375 Fanlight	Standard	2400
EDG2 SG	1200 x 2175 & 1200 x 375 Fanlight	Standard	1500
EDG3 SG	2000 x 2175 & 2000 x 375 Fanlight	Standard	2400
EDG4	1800 x 2175	Standard	2100
EDG5	1010 x 2175 & 1010 x 375 Fanlight	Standard	1350
EDG6	1000 x 2175 & 1010 x 375 Fanlight	Standard	1650
EDG7	1800 x 2175	Standard	2100
NB: ALL LINTELS TO HAVE A MINIMUM OF 150MM BEARING			
SG toughened safety glass in acc with AD 8.			
E Easy Clean Hinges to all windows above first floor			
TV Background Ventilation - 2500mm²/room			
obv automatic opening vent in accordance with AD 8.			
ob Obscure glazing			
* 914 - based upon 10 docket.			
FOR LINTEL REFS. REFER TO MANUFACTURERS SCHEDULE			
All windows and external doors to achieve a U-value of 1.30 w/m²K.			

Communal Internal Opening Schedule				
opening reference	door size	structural opening	lintel length	F/R
GD01	838 x 1981	912 x 2031	1200	FD305
GD02	838 x 1981	912 x 2031	1200	FD305
GD03	2 No. 686 x 1981	1500 x 2031	1800	FD305
GD04	838 x 1981	912 x 2031	1200	FD305
D101	838 x 1981	912 x 2031	1200	FD305
D102	838 x 1981	912 x 2031	1200	FD305
D103	838 x 1981	912 x 2031	NR	FD305
D201	838 x 1981	912 x 2031	NR	FD305
D202 M	838 x 1450	912 x 1800	1200	FD305
D203 M	838 x 1450	912 x 1800	1200	FD305
SF Solid door				
M Modified to suit opening				
FOR LINTEL REFS. REFER TO MANUFACTURERS SCHEDULE				

WALL LEGEND

	FINISH EXTERNAL WALL 300mm overall consisting of 1 skin of 100mm tint faced blockwork, with flush pointed finish. 100mm cavity partially filled with 50mm Ultratherm insulation, inner skin to be 100mm Plaster Agile Ultima blockwork, min. density 1400 kg/m³ (strength as indicated on plans). Finished with 15mm plasterboard on dabs with taped joints.
	WEATHER BOARDING TO EXTERNAL WALL 300mm overall consisting of 15mm plasterboard on dabs with taped joints. Inner skin to be 100mm Plaster Agile Ultima blockwork (strength as indicated on plans). 100mm cavity partially filled with 50mm Ultratherm insulation. Outer skin of 100mm, 7.0 N/mm² medium dense concrete blockwork to receive 50x25mm vertical battens and finished with Hardie Plank system cladding. Colour: Midlight Block.
	INTERNAL LOADBEARING WALLS - REFER TO PLANS FOR DETAILS 78mm overall finished comprising of 48mm metal studs at 600mm centres (400mm for kitchens & bathrooms) finished with 15mm wallboard cladding with taped joints.
	STANDARD PARTITIONS / FIRE RATED PARTITIONS 48mm metal studs at 600mm centres (400mm for kitchens & bathrooms) finished with 12.5mm wallboard drylining (to provide sound reduction to AD Part 6). En-suite partitions to associated bedrooms not to be insulated. No insulation to partitions facing on to a hallway/landing.
	INSULATED PARTITIONS 350mm overall finished - 300mm overall structural consisting of 2 skins of 100mm, Lightweight Aggregate concrete blocks (min density 1350-1600kg/m³). Saint Gobain Isover RD Party Wall Roll insulation within the 100mm cavity. Finished with 15mm plasterboard (nominal 9.8kg/m³) on dabs with taped joints to both sides.

BARRATT DEVELOPMENTS PLC

DRAWING STATUS:

APPROVAL

GENERAL NOTES

1. DO NOT SCALE

2. All dimensions are in millimeters unless stated otherwise

B SVP added to rear store MG 01/05/18

A External wall amended to 300m & steel column positions amended MG 20/03/18

REV	AMENDMENTS	BY	DATE

Architectural Design Lab Ltd.
Lombard House
12 - 17 Upper Bridge Street
Canterbury
Kent
CT1 2NF
Tel. no.: 01227 634600
Email: mail@adl15.com

Drawn: MG	Date: JAN 2018
Scale: 1:50	Checked: MG

Title: **COMMERCIAL & RETAIL UNIT
GROUND FLOOR
LAYOUT PLAN**

Job: **COURTWICK COMMERCIAL
LITTLEHAMPTON**

Dwg. No.: CRU - 002	Rev: B
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