

[illegible]

LETTER S:
For EXTERNAL letters please refer to HGP external door and window schedules

Unless indicated otherwise, INTERNAL letters to be as follows:

- RS - 100mm Midwood
- RS - 140mm Midwood
- SA - 215mm Blackwood

WINDOWPORTS

BS6664 ANCON WP3 Windowport

BUTTRESS WALLS
Manufacture to allow for wind load of 4kN/m

PCC PLANKS:
Manufacture to allow for wind load of 4kN/m from non lean bearing blockwork walls.

✦ All floor and wall penetrations are to be fire stopped & must maintain the fire resistance of the fire separating element

Builders Work Holes within Floors taken from MEP Engineer's 100-20 Series Drawings as follows:

	200 x 200		300 x 300
	200 x 300		
	200 x 400		
	200 x 600		

 **E** 200 x 600
 **F** 300 x 400
 **G** 300 x 600

Structural Items
(As Specified by Structural Engineer)

STEEL BEAM SCHEDULE:

Note: bottom plates will be required for side bearing planks.

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Bottom plates required for side bearing of planks
 *Where post is not present, steel to bear on 225mm long 100x50x8 RSA bearing plate within wall
 ** Steels to be bolted together using M16 bolts and spacer tubes at 450 c/c. Bottom plates to be bolted to flanges with M16 bolts at 450 c/c.

STEEL LINTEL SCHEDULE:

Block B1

SL-101	UC152*152*23 with FLT10*215 over
SL-102	1R178*102*119 with CHS42*42 @ between (B-350 C/C (* = x2 Rebar))

SL-103	UC170/102*19
SL-104	TS130/100
SL-105	CXC130/100
SL-106	TX130/100
SL-107	TH130/100
SL-108	CX130/100
SL-109	CCS
SL-110	TS130/125
SL-111	TX130/125
SL-112	CXC130/125

Refer to Glenworth / Wade pack for detailed information

CONCRETE LINTEL SCHEDULE:

Block B1	
CL-101	C1050XFR860
CL-102	UC9000XFR860
CL-103	C1350XFR860
CL-104	C1200XFR860

Refer to Waste pack for detailed information

PADSTONE SCHEDULE:
All padstones to be C30 concrete unless otherwise noted
U.O.N minimal 75N/m² compressive strength engineering brick courses may be required between padstones when they are aligned in plan but at different levels.

P1: 440x100x215dp C30 Concrete Padstone
P2: 440x440x100x215dp C30 Concrete Padstone
P3: 440x215x215dp C30 Concrete Padstone
P4: 660x100x215dp C30 Concrete Padstone
P5: 660x440x215dp C30 Concrete Padstone
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P7: 780x440x215dp C30 Concrete Padstone
P8: 440x140x215dp C30 Concrete Padstone
P9: 680x215x215dp C30 Concrete Padstone

Please Note:

This drawing can only be scaled for planning purposes. Dimensions to be checked on site and any discrepancies are to be highlighted to the Architect prior to construction.

Topographical / Ordnance Survey information shown has been prepared by a third party, HGP accept no responsibility for accuracy or completeness of the survey.

This drawing is to be read in conjunction with all other project drawings, construction notes and / or project specifications including those by other project consultants and specialists. All discrepancies should be reported immediately.

Design subject to detail development / approval. Measurements and accommodation schedules subject to amendments following coordinated input by others. Costings cannot be finalised until approval / confirmation by relevant authorities and client

Risk Schedule	
	Specific health & safety risks associated with this building are highlighted, but not limited to the caution symbol adjacent to the item of risk. Refer to risk schedule on individual drawing.
	Injury caused by incorrect handling of large / heavy items.
	Potential to fall from height.
	Potential to fall from height through voids within floors.
	Harm caused by handling lead.
	Harm caused by Electrocutation.

For further information refer to HGP's M06 & M07 documents



Further design information

Reference should be made to the following drawing series

00 Preliminary	4600 Ceiling Plans
0000 Planning	5000 Window Schedule
1000 Site Plan & Site Wide	5100 Door Schedule
1500 Basement & Sub Structure	5200 Louvers
2000 GA Layouts	6000 Basement Details
2500 Roof Plans	6100 Ground Floor Details
3000 Elevations	6200 Roof Details
3500 Sections	6300 External Envelope Details
3600 Roddings	6400 Internal Details
3700 Stairs	6500 Balcony Details
3800 Lifts	7000 Fire Strategy
4000 Flat Types	7500 Site Wide Strategy
4100 Flat Type Partition Plans	8000 Conveyance Plans
4500 Structural Coordination	8100 Marketing Plans

Apartment Block Layout

 concrete  steel spreader	Padstone Top: Schedule Top: Top of Pad	Structural Steelwork see Schedule
 Inlet / Extract Vents	WP  Wind Post	 Floor Waste Gully
 Soil Vent Pipe (SVP),  Rubb Chute (SS) Rain Water Pipe 110mm (RWP) and Above Offset		
 Cold Water Supply / Direct Connection	MJ  Masonry Movement Joint	
non combustible floor grille with minimum 1.5 m ² free area		Smoke Shaft with minimum 1.5m ² free area
Class C absorbent ceiling specification to be applied to circulatory common areas.		

Dimension Strings

	Setting Out Dimension		MJ / RWP Setting out
	Structural Elements		Finished Dimension
	Structural Openings / Doors & Windows		

- Ventilation Designs



C12	Minor updates clouded	24.01.25	LM	MLE
C13	Updated to Simpsons Latest Drawings	06.03.25	LM	MLE
C14	Minor Changes Clouded	14.03.25	LM	MLE
C15	Vent locations amended	31.03.25	MLE	MLE
C16	Door Swings Amended Shown Clouded	23.05.25	LM	MLE
Rev	Description	Date	DR	CR

Ground Floor Plan Block B1

PROJECT	JOB NO
Carter's Site, Reading	22.175
SCALE	DATE
1:50@A1	23.02.24
DRAWN BY/CHECKED BY	REVISION
LM / MLE	C16
DWG#	STATUS
22.175-HGP-02-00-D-A-2005	Construction

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