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Rev Description
P1 Issued for Coordination Date 12/08/21

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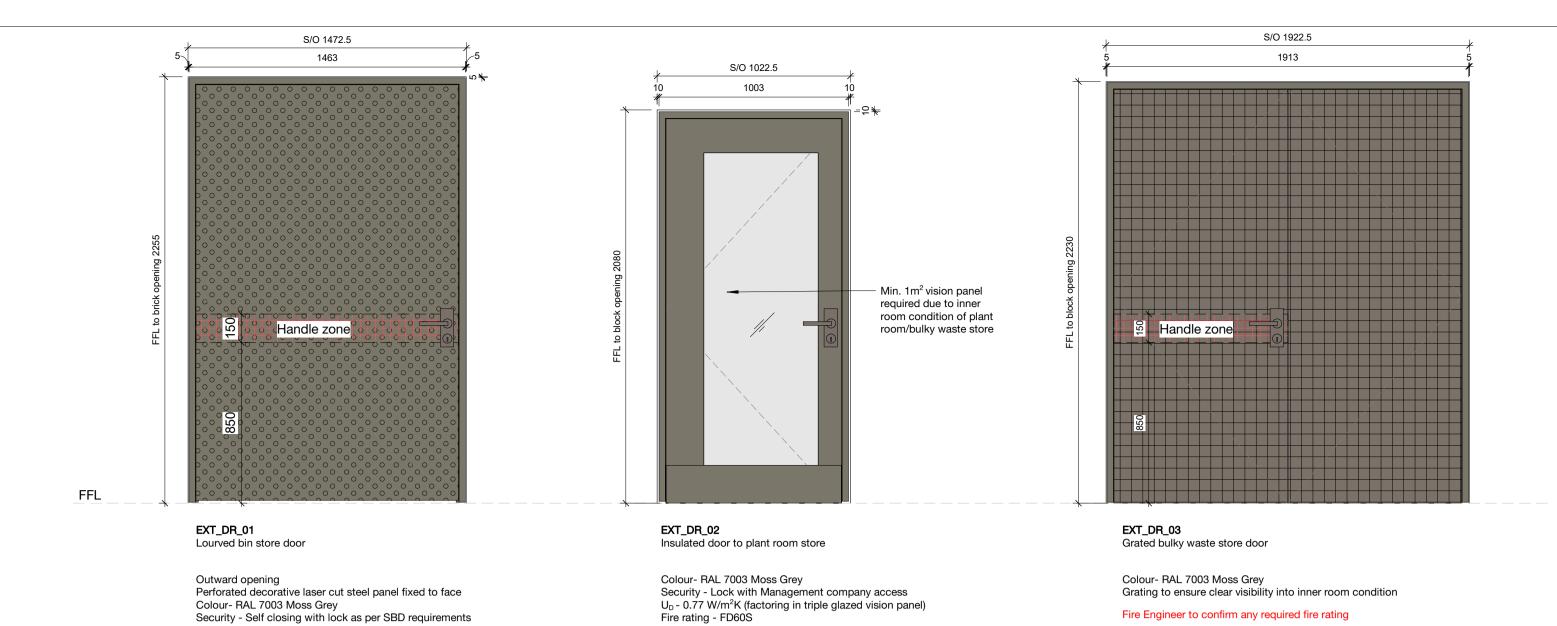
Hawkins\ Brown

Project
Agar Grove Phase 1c Block JKL

Communal Entrance Setting Out

Scale @ A1 As indicated		Date Aug 2021
Drawn By TC	SPAFT	Checked By JW
Job Number 1423-C	Status S1	Purpose of Issue Coordination
Drawing No.		Rev

AGV-HBA-JKL-ZZ-DR-A-210430 P1



Airtightness - Class 4 BS EN 12207/1026

1003 150mm upstand above waterproofing line Roof FFL at doorway Internal FFL EXT_DR_04
Core A L05 Roof maintenance access

Outward opening Triple glazed Frame colour- RAL 7003 Moss Grey $U_{\rm p}$ - 0.77 W/m²K Airtightness - Class 4 BS EN 12207/1026 Security - Lock with Management company access G-value - Supplier to confirm resultant g-value

deflection

head (fire

required

Note: Face of

finishes 20mm

jamb profile

finishes

rated)

S/O 1640

1620

S/O 1022.5

Type Mark	Count
EXT_DR_01	4
EXT_DR_02	3
EXT_DR_03	1
EXT_DR_04	1
EXT_DR_05	2
EXT_DR_06	6
EXT_DR_07	2
EXT_DR_08	1
EXT_DR_09	3

External Door Types Schedule

S/O 1022.5 S/O 1022.5 1003 AOV with 1.5m² free area to AOV with 1.5m² free area to be provided by powered door be provided by powered door opener, actuated by local opener, actuated by local Category L5 system. Doorset Category L5 system. Doorset to satisfy recommmendations to satisfy recommmendations in Section 4.5.9 of Fire in Section 4.5.9 of Fire Strategy Report and BS EN 12101-2. Strategy Report and BS EN 150mm upstand above 150mm upstand above waterproofing line waterproofing line Roof FFL at doorway (varies) Roof FFL at doorway (varies) (Internal steps up to threshold) Internal FFL -

External bike store and substation doors to follow

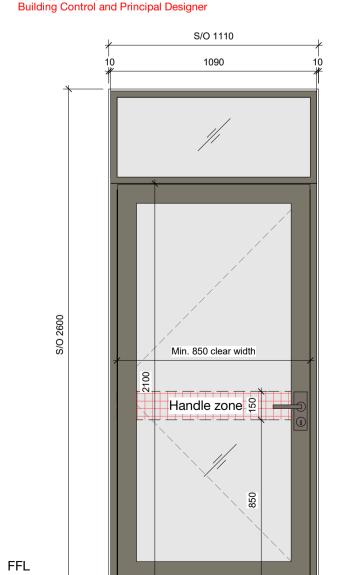
Core B L04 & L05 Roof maintenance access and smoke vent

Outward powered opening Triple glazed Frame colour- RAL 7003 Moss Grey Security - Powered opener to provide Management Company access only Airtightness - Class 4 BS EN 12207/1026

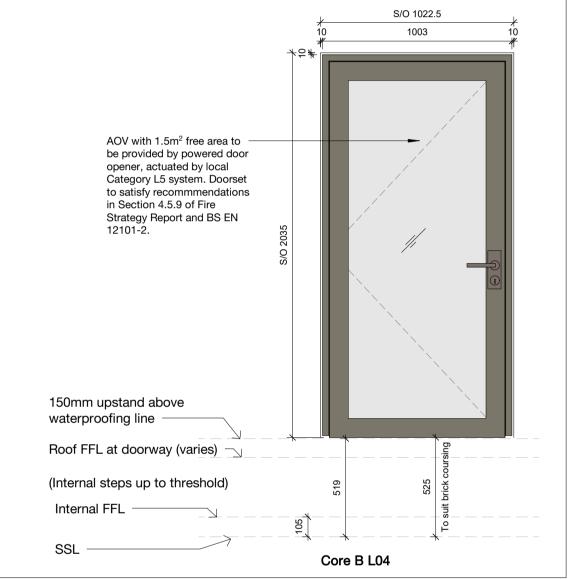
Lourve free area to suit M+E engineer's requirements

Strategy of using maintenance access doors as AOV to be confirmed with Building Control and Principal Designer

G-value - Supplier to confirm resultant g-value



EXT_DR_09 L00 stair core doors Powered opening Frame Colour- RAL 7003 Moss Grey Door fire rating - FD30S Security - Fob access entry and push button exit SBD certification (To be confirmed by DOCO): -STS 202 Issue 6:2015 Burglary Rating 2 -PAS24:2016



Refer to AGV-HBA-JKL-ZZ-DR-A-320320/320321 for communal entrance door setting out and AOV requirements

Note: Face of

jamb profile

selection to

finishes 20mm

inset from S/O -

ensure opening

clear of finishes

leaf + handle

EXT_DR_06
L00 Communal entrance doors

-PAS24:2016

Outward powered opening Triple glazed Frame Colour- RAL 7003 Moss Grey $U_D - 0.77 \text{ W/m}^2\text{K}$ Airtightness - Class 4 BS EN 12207/1026 Security - Fob access entry and push button exit G-value - Supplier to confirm resultant g-value SBD certification (To be confirmed by DOCO): -STS 202 Issue 6:2015 Burglary Rating 2

EXT_DR_07 L00 Communal lobby doors

Powered opening Frame Colour- RAL 7003 Moss Grey Screen (fanlight/sidelight) fire rating - 60 min Door fire rating - FD30S Security - Fob access entry and push button exit

Min. 850 clear width

Handle zone 🗜 🔄 ⊨

SBD certification (To be confirmed by DOCO): -STS 202 Issue 6:2015 Burglary Rating 2

inset from S/O selection to ensure opening leaf + handle clear of / Min. 850 clear width Handle zone 🖺 💳

S/O 1790

1770

20mm

rated)

deflection

head (fire

required

EXT_DR_08 L00 Communal lobby doors

Powered opening Frame Colour- RAL 7003 Moss Grey Screen (fanlight/sidelight) fire rating - 60 min Door fire rating - FD30S Security - Fob access entry and push button exit SBD certification (To be confirmed by DOCO): -STS 202 Issue 6:2015 Burglary Rating 2

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Date 09/08/21 Issued for Coordination

G-value and U-Value to match Passivhaus Consultant & M+E Engineer

All glazing to satisfy Class 1(C)1 BS EN 12600, additional glazing/SBD requirements noted for each type on AGV-HBA-JKL-ZZ-DR-A-320322

Dashed opening direction lines drawn to UK convention ie. converging

Final requirements to be confirmed with Building Control Officer and Designing Out Crime Officer

Handle zone

at hinge side

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Agar Grove Phase 1c Block JKL

External Door Visual Schedule

Scale @ A1 1 : 20		Date Aug 2021
Drawn By		Checked By JW
Job Number 1423-C	Status S1	Purpose of Issue Coordination

Drawing No. AGV-HBA-JKL-ZZ-DR-A-320322 P1

Staircase/lobby doors to upper floors captured in Internal Door Schedule