



EXTERIOR

EXTERNAL WALKWAY

INTERIOR - HEATED

INTERIOR - HEATED

BALCONY BALUSTRADING:  
PPC metal. Refer to elevation drawings for RAL colour.

DECKING:  
Manufacturer's Spec TBC

ALUMINIUM SOFFIT:  
Manufacturer's Spec TBC

500 x 300 RHS:  
Spec and detail TBC by Structural Engineer

SERVICE VOID:  
TBC by Mechanical and Electrical Engineer

LIGHTWEIGHT PROPRIETARY BALCONY SYSTEM:  
As per Structural Engineer's details and Manufacturer's Spec.

M30 STUD:  
Manufacturer's Spec TBC.  
M16 resing fix:  
Manufacturer's Spec TBC.

FLOOR TYPE FL-05:  
REFER 3400 SERIES FOR TYPICAL DETAIL

FILLED CONCRETE HOLLOW CORE SLABS:  
As per Structural Engineer's details.  
THERMAL BREAK:  
120mm thermal break connection to Structural Engineer's design, detail and specification. Ensure fire separation to cavity between levels. 80mm wide thermal break acceptable on Non-Net Zero Carbon flat blocks

Wall tie locations shown indicatively. Refer to external wall type drawings for specification and required centres

Membranes and Waterproofing Key  
Balconies and Walkways

- Air and Vapour Control Layer (AVCL)
- EPDM
- Breather Membrane
- Visqueen Zedex CPT High Performance DPC
- Visqueen Zedex Fixing Strip
- DPC
- DPM to parapet plywood
- Airtight tape
- Cold liquid applied waterproofing membrane
- Gauge polythene slip membrane to dry screed system
- Acoustic resilient layer
- BauderTEC KSA Duo waterproofing\*

\*Refer to manufacturer's literature for full details of Bauder roof system build-ups

Notes:  
Do not scale. All dimensions are in millimetres unless otherwise stated. This drawing should be read in conjunction with all relevant project information and contract documentation. All dimensions to be checked prior to fabrication and/or commencement of works. All works to comply with all relevant legal standards, building regulations and warranty provider requirements. Report any discrepancies, if in doubt ask.

Rev	Status	Date	Description	Drn	Chkd
P01	S3	05.04.24	FIRST ISSUE	DL	

Client Name:		London Square			
Project Name:		Richmond College			
Drawing Name:		Masonry Flat Blocks - Upper Floor Ext. Walkway Detail			
Drawing Number:	RCL-BPTW-ZZ-ZZ-DR-A-3754	Rev:	P01	Status:	S3
Project No:	23-057	RIBA Stage:	4	Drawn By:	DL
		Scale:	1:15 @ A3		

PRELIMINARY - FOR COMMENT

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