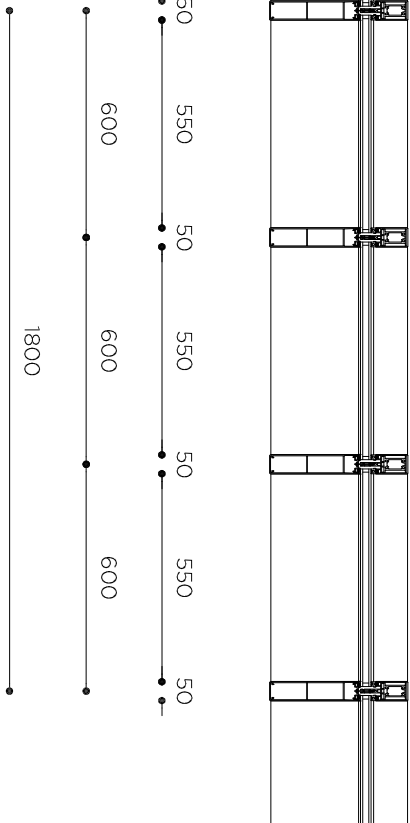


## PART ELEVATION

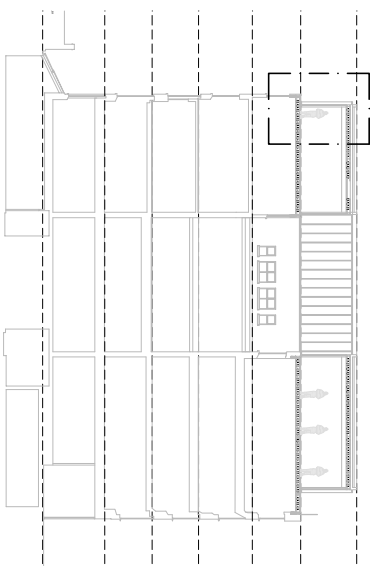


**BRICKWORK**  
Top of perimeter brickwork at all locations to suit 5th floor FFL of +27.06m  
Existing brickwork to be cut out for installation of padostones and steelwork as required.  
Existing wall head to be raised in brickwork or cut down throughout to suit finished levels as required.  
Brickwork to be built up and around new steelwork to suit finished levels as required.



## PART PLAN

## PART SECTION



## REFERENCE SECTION B

Drawings to be read in junction with specification.  
All items to be installed in accordance with manufacturers and suppliers written instructions for a complete installation.  
Building air leakage requirement 3.0m<sup>3</sup>/hr/m<sup>2</sup>@50Pa

## ROOF

Anodised aluminium coping - finish selected from the Anolak range. Unstained formed with steel studs with 12mm plywood each side to engineers spec. Green bitumen roof system: XE18 by Bauder with 40mm drainage boards and perimeter retention angle to 100mm of roof only as Q37.

To other areas - bitumen roof system as J41. Roof access system as N25.

Rigid tapered thermal insulation (effective or average depth 170mm) to achieve a  $\lambda$ -value of 0.13Wm<sup>-2</sup>K.

18mm wbp plywood to engineer's specification  
200x50mm timber joists to engineers specification  
Steel frame to engineers specification  
300mm clear service void  
Mesh suspended ceiling system on grid support system as K40.

## WALLS

Contractor designed elements include the curtain walling system and associated aluminium soffit panels

FWS 50 HI curtain walling system by Schuco as HT1

Max positive pressure on curtain wall 0.75kN/m<sup>2</sup>

Max negative pressure on curtain wall 0.90kN/m<sup>2</sup>

(working mullion depth is 85mm)

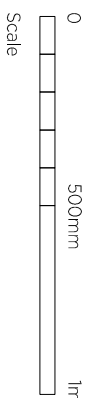
Neutral clear double glazed units  
Anodised aluminium colour bronze to be confirmed by the architect and selected from the Analoq range  
Cappings to external perimeter to be 200mm deep.  
Cappings to interior courtyard to be 150mm deep.  
Insulated solid and flush transom panels and U-value min 0.22 W/m<sup>2</sup>K  
All trims, flashings and cladding panels to be anodised aluminium to match the finish to the curtain walling.

## FLOOR

12mm plywood sheets to engineer's specification  
200x50mm to engineer's specification  
Steel frame to engineers specification  
Gasoline system by Glyproc to provide 1 hour fire resistance:  
2 layers of 15mm Glasroc F Firecase board on MF ceiling system suspended from joists and 25mm stone mineral wool insulation with density of 100kg/m<sup>3</sup> as K10  
300mm clear service void  
Mesh suspended ceiling system on grid support system as K40

[illegible]

## PLANNING



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**Project No.** **19008**  
**Project Name** **STEPHENSON WAY**

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**Client**  
**O&C Management**

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**Date** **2017/5**  
**S&B / Scheme** **D201**

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**Drawn / Created** **120 Facade study 2, floor elevation**

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**Drawn by** **PL2**  
**Issue**