



Curtain Wall Head Detail 1 1:5  
Roof level Section Y2

Curtain Wall Head Detail 2 1:5  
Second Floor Section Y3

- PPC Aluminium coping over marine grade (BS1088) WBP plywood base fixed down to masonry parapet.
- EPDM flashing glazed into curtain wall frame and sealed back to parapet DPC.
- PPC Aluminium sheet cover facing sealed plywood parapet base with Illbruck or similar Compriband TP600 joint sealing tape.
- Scheuco fixed opaque glazed unit and/or PPC Aluminium faced insulated panels fitted to FW50+ facade wall system to form spandrel. refer to Curtain Wall Schedule 1213\_WD\_533 for locations.
- Lateral restraint to framework support for vertical blades fixed back with thermal break fixing to edge of RC slab to structural engineer's detail
- Pre-formed cavity tray to cover Ancon masonry support.
- 2-part DPC / cavity drop cloak sealed behind cavity tray and behind Ancon connectors to lap and seal joint with curtain wall EPDM flashing at edge of slab.
- Ancon support to brickwork over opening. Ancon fixings back to slab to be coordinated with curtain wall fixings to ensure no clash.
- Curtain wall installer to design fixings to slab above. Steel framed connectors suspended below RC slab to curtain wall subcontractor's design. Thermally isolate connection with Farrat thermal break plates. Note EPDM flashing to be sealed back to face of RC slab (behind Ancon connectors and cavity tray) and lapped with DPC.
- Fire rated cavity closer type TBC
- Sequence of works to be confirmed by Main Contractor. Temporary openings in LGS studwork to allow installation of curtain wall fixing brackets.
- Plasterboard lined LGS inner leaf
- Air & vapour control layer (AVCL) taped and sealed back to studwork to manufacturer's recommendations. Type to suit condensation risk of room conditions. Refer to BS5250 guidelines.
- Make airtight the junction between the curtain wall frame and inner leaf wall. Seal wall's AVCL with Illbruck ME500 Window Membrane or similar to curtain wall frame.
- Joinery soffit to be sealed with curtain wall framework.
- Curtain wall installer to fill any gaps between frame and opening with insulation
- EPDM flashing glazed into curtain wall frame with PPC Aluminium sheet cover facing. Facing to be sealed to brickwork with Illbruck or similar Compriband TP600 joint sealing tape.
- Scheuco AWS 70 inward opening window units fitted to FW50+ facade wall system. Toughened safety glass on both sides of double glazing.
- Cover plate welded to underside of Ancon angle. Plate PPC coated and terminated beyond flashing to EPDM.

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+44.772 +/-o conc

Balustrade and fixings as shown on drawing WD450.  
Level of top of glazing +46.122

+44.322 FFL

+43.972  
Terrace Slab

17.02.17	D	Balustrade note and levels added.	RS	RS
03.02.17	C	Issued for Tender	RS	RS
24.01.17	B	Step added between casing and transome on detail 1. Slope added to coping as typical parapet details. All as email instruction 17.01.17	RS	RS
05.01.16	A	Parapet revised on Detail 2. Brick support and header brick revised on detail 1	RS	RS
DATE	REV.	DESCRIPTION	BY	CHECKED

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ARCHITECTS INTERIOR DESIGNERS  
 MASTER PLANNERS URBAN DESIGNERS

CLIENT	Kier Group		
PROJECT	Greenwood Place		
DRAWING TITLE	Curtain Wall - Upper Floor Head Details		
STATUS	TENDER		
SCALE	1:5@A-3	DRAWN BY	BJ
DATE	2016.04	CHECKED BY	PH
DRAWING NO.	1213_WD_482	REVISION	D