



NOTES:

All dimensions to be checked on site.
Drawing to be read with all relevant Architectural, Interiors, Structural, M&E, Drainage/Public Health, Landscape, Civils and Interiors drawings and specifications. Any discrepancies between consultant's drawings to be reported to the Architect before any work commences. The Contractor's attention is drawn to the Health & Safety matters identified in the Health & Safety plan as being potentially hazardous.
These items should not be considered as a full and final list.
The Work Package Contractor's normal Health & Safety obligations still apply when undertaking constructional operations both on and off site.
Ayre Chamberlain Gaunt take no responsibility for the location of legal boundaries indicated on this drawing and advise a separate drawing be completed by a specialist surveyor in order to establish exact boundaries. DWG files provided for information only. Refer to PDF record.
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NOTES:

Information/ proposals for design intent only.

Existing building details based on original drawings and site observation only.

Contractor to allow for opening up works prior to confirmation of details.

Refer to Outline Specification
2360383-ACG-W033-ZZ-SP-A-97000 for further product and build up information.

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**AYRE
CHAMBERLAIN
GAUNT**

PROJECT

University of Reading
URS Building

DRAWING TITLE

Proposed Section Details

REV	DATE	DESCRIPTION	
7	31/10/2024	Stage 3 Issue	RB
8	08/11/2024	Draft Planning Issue	RB
9	29/11/2024	Listed Building Consent Application	RB

REV.	VER.	APPROVED BY
P 9	.00	RB/DG

DRAWING NO.
project code - originator - volume - level - type - role - number
2360383-ACG-W033-ZZ-DR-A-42200

SUITABILITY
code description
S2 SUITABLE FOR INFORMATION

Specification reference: 2.02
Replacement mill finish textured aluminium standing seam roofing.
Supplier: PRETA or Equal Similar approved.

RF-02: To achieve U-Value: 0.16 W/m2K

- Aluminium standing seam roof to match existing fixed back to metal deck using Warm fast fixings . Supplier PREFA or equal similar approved.
- 200mm Rockwool Hardrock Insulation.
- Vapour Control Layer
- 90mm TATA RoofDek HLT90/600 to span between existing concrete beams filled with 85mm Rockwool Hardrock insulation.

Existing mill finish textured aluminium fascia and substrate to be retained (where possible) including flashing to top of glazing surround.

Existing capping and holding cap to be carefully removed and retained in first instance when re-lining gutter.

New 18mm plywood lining and additional mineral wool insulation.

Existing substrate (assumed)
Condition to be assessed by Contractor.

New insulation added to existing cavity to improve thermal performance.

New vapour control layer.

Contractor to assess whether existing plywood soffit board to be carefully removed, altered and retained or replaced.

Specification reference 3.01
Triple Glazed Timber/ Aluminium composite window system.
Fixing to existing structure to be confirmed by supplier.

VELUX vapour barrier lapping over pitched roof vapour barrier with tape applied to seal joint.

Roof build up to return 150mm above roof level and fix to BVELux securing kit.

225mm x 50mm s/w timber batten. S.E to confirm trimmer requirements for rooflights.

VELUX vapour barrier lapping over pitched roof vapour barrier with tape applied to seal joint.

Insulation between VELUX lining and roof structure.

Rooflights set out within steel liner 600mm setting out. Refer to General Arrangement drawings for locations.

Specification reference 3.01
Triple Glazed Timber/ Aluminium composite window system.
Fixing to existing structure to be confirmed by supplier.

Standing seam aluminium roof system. Refer to RF-01 note for roof build-up on detail 01.

New 18mm plywood lining and additional mineral wool insulation.

Existing blockwork

New SFS stud full filled with insulation and 2no. layers 15mm plasterboard w/ skim finish.
Drylining specification TBC in next Icopal Monarflex Reflex 275 VCL

Icopal Monarflex Reflex 275 VCL

Factory fitted timber packer by window supplier.

3mm MS Plated Fixing Angle & Tek Screw by Installer.
Fixing of window system currently proposed back to SFS to be reviewed by supplier and phasing of works to be further considered.