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DRAWINGS ARE BASED ON INFORMATION PROVIDED BY UCL

- DRAWINGS TO BE READ IN CONJUNCTION WITH:-
- ARCHITECTURAL DRAWINGS, SCHEDULES AND SPECIFICATIONS.
 - STRUCTURAL DRAWINGS AND SPECIFICATIONS.
 - M&E DRAWINGS AND SPECIFICATIONS.
 - ACOUSTIC REPORTS.
 - FIRE STRATEGY.

ALL WORKS TO BE FULLY CO-ORDINATED WITH MEP / STRUCTURAL PROPOSALS, AS APPROPRIATE.

ALL SETTING-OUT INFORMATION TO BE CHECKED AGAINST SITE DIMENSIONS

ALL WORKS TO BE IN ACCORDANCE WITH ALL STATUTORY REQUIREMENTS. WHERE AMENDED PROPOSALS DIFFER FROM THOSE APPROVED BY LA, NEW APPROVALS TO BE OBTAINED PRIOR TO COMMENCING WORKS.

FIRE RATED COMPONENTS TO BE IN ACCORDANCE WITH OVER-ARCHING FIRE STRATEGY FOR THE IOE.

ACOUSTIC RATED COMPONENTS TO BE IN ACCORDANCE WITH ACOUSTIC STRATEGY - PREPARED BY B.H.

Roof capping, nominal 150mm. Size to suit upstand structure

Fascia to front / sides of Pavilion with secret fixings. Wrap over structure to provide capping. PPC finish in Anodic Bronze to match existing & new curtain walling

Upstand to Pavilion roof formed using timber ladder frame, to S.E. detail design. Internal line of 18mm WBP plywood to provide face for roof finishes to dressed up

Roof edge supported on cantilevered steel stub with top plate. PFC to provide horizontal fixing, to S.E. detail design.

Coordination of feature lighting & associated services to be reviewed

U/S of fascia
FFL +3350

Secondary, 'inset' fascia to front / sides of pavilion, secret fixed and removable. PPC finish in Anodic Bronze to match existing & new curtain walling. To oversail / cover h/l curtain walling to provide.

Structure to S.E. detail design

Cavity between steel to be packed / filled with insulation

Curtain wall mullion fixed / restrained with vertical stubs into PFC, to specialist sub-contractor / S.E. detail design

U/S of ceiling
FFL +3200

2 Pavilion - Detail D2

As Proposed

1:5 @ A1

New Curtain walling - system type / depth to be reviewed & confirmed to suit performance requirements

ACO Brickslot drain, to achieve falls, bed in min 50mm concrete to abut threshold of new plinth / curtain wall construction.

Removable paver to match existing

New / existing / retained & re-laid paving to fall away from edge of new curtain walling & slot drain

Waterproofing membrane as per standard specialist sub-contractor design / system. Sandwiched within low level system & lapping / sealed at new liquid DPM / tanking.

New 'external' liquid tanking / DPM to lap / link with existing DPM and curtain wall waterproofing membrane

New 'internal' liquid tanking / DPM to wrap slab edge, to lap / link with existing DPM & new external tanking

Structural sections to S.E. detail design. Clad in decorative metal plate / sheet with hidden / secret fix. PPC finish in Anodic Bronze to match existing & new curtain walling

Curtain wall base plate resin anchored into existing slab, with vertical stubs connecting to mullions to specialist sub-contractor detail design.

Kingspan Kooltherm K103 - 120mm achieves 0.11 - 0.13 W/m²-K

Line of existing waterproofing membrane to slab / Level 2 plant room below. Existence / integrity of membrane to be inspected following removal of slabs and demolitions of hardstanding to ensure adequate performance, with an allowance for new to replace / make good as appropriate.

Steel & base plates to S.E. detail design, to fix through structural thermal break

FFL +0000

EXISTING SLAB OVERHEAD
LEVEL 2 PLANT ROOM

1 Pavilion - Detail D1

As Proposed

1:5 @ A1



PLANNING ISSUE

P3	FINAL PLANNING ISSUE	08/12/21
P2	PLANNING ISSUE	16/04/21
P1	ISSUED FOR FINAL COMMENTS	02/02/21
Rev	Description	Date



Client
Job title
University College London
Institute of Education
Phase 2
20 Bedford Way, WC1H 0AL

Drawing title
Level 3 - Pavilion
Details D1 & D2 - As Proposed
Planning Application 2C

Scale	Date	Drawn
1:5 @ A1	FEB 21	MJR

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