

Acoustic Rating: 53 R<sub>w</sub>dB

110mm nominal partition thickness.

Gypframe 48 S 50 'C' Stud AT 600 centres. Min 25mm isover acoustic partition roll (ARP 1200) within the cavity to meet acoustic requirements.

2no, layers of 15mm soundbloc.

Partition TYPE P2

Acoustic Rating: 48 RwdB

102mm nominal partition thickness.

Gypframe 70 S 50 'C' stud at 600mm centres. Min 25mm isover acoustic partition roll (apr 1200) within the cavity to meet acoustic

1no. 15mm Duraline to both sides.

Partition TYPE P3

SYSTEM REF: A306014 Fire Rating (integrity/insulation): 90/90 Note - System achieves 60min integrity from from shaft side only, 30min from board side Acoustic Rating: 47 R<sub>w</sub>dB 119mm nominal partition thickness.

RISER PARTITION TYPE P5:

RI\$ER

/ VOID

Gypframe 92 I 90 'i' stud framework with 1no. glasroc F firecase between studs secured by gypframe retaining channel. 25mm isover acoustic partition roll (apr 1200) in cavity.

-PROVISION OF FALL PROTECTION WITHIN RISER TO SUIT EXTENT

OF ALL SERVICES INSTALLATIONS

-INDICATIVE OUTLINE

SKIRTING AND FLOOR

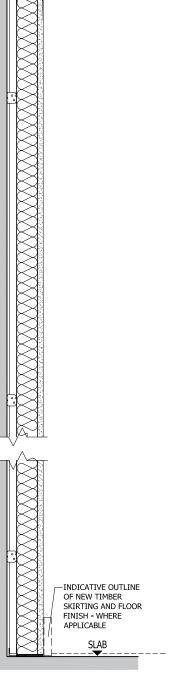
OF NEW TIMBER

FINISH - WHERE

APPLICABLE

2no. Gyproc fireline 12.5mm board to non-shaft side.

Shaftwall Partition TYPE P5



WALL LINING TYPE L1: GYPLYNER UNIVERSAL SYSTEM REF: - GYPLYNER UNIVERSAL Fire Rating (integrity/insulation): n/a Acoustic Rating: n/a U-Value requirement: 0.7 W/m2.K

Gyplyner universal metal framed wall lining system consisting of gypframe gl1 lining channel + gypframe gl2 brackets + gypframe gl8 track to all perimeters - or similar, to suit U-value requirement and 'background' / substrate. Extent of isover acoustic partition roll (apr 1200) / Cavity depth TBC - to suit ER's

1no. 70mm Gyproc Thermaline Super

Shaftwall Partition TYPE P5

Optima 100004-04 head detail / frame, provides for ±25mm deflection Screen Height - to match doors - 2300 -Indicative outline of new timber skirting and floor finish where applicable SLAB

GLAZED PARTITION TYPE G1: Optima Revolution 100 SG SYSTEM REF: - Optima Revoltion 100 SG Fire Rating (integrity/insulation): n/a Acoustic Rating: 40db - 16.8mm Acoustic Laminated Glass U-Value requirement - n/a

Sub-contractor / contractor to refer to manufacturer's installation advice to ensure appropriate specification of components to achieve required acoustic values.

Glazed Partition TYPE G1

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All dimensions are to be checked on site and not scaled from this drawing. Contractors must verify all dimensions on site before setting out, commencing work or preparing shop drawings. Any discrepancies on this drawing with other contract documentation to be reported immediately for clarification

All works - including design, setting-out, detailing, flxtures, flttings and finishes -are to match Phase 1 works, unless

Drawing to be read in conjunction with all current and relevant Architon drawings, schedules and specifications.

All works to be fully co-ordinated with M&E / 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 BH.

This is a Grade II\* Listed Building and all works must be carried out in accordance with Listed Building Consent. No fixings are permitted into any concrete columns, external window fins, beams or soffits without specific and prior agreement

## PLANNING ISSUE

P2	Planning issue	07.04.2022
P1	Issued for comment	23.03.2022
Dov	Doscription	Data



Job title

University College London Institute of Education Woburn Square Package 20 Bedford Way, WC1H 0AL

Drawing title

Sections Partition Details Planning Application WS2

Scale Date Drawn MJR 1:5 @A1 Mar 22

## ARCHITON LLP



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