

Design & Access Statement

Project 29-33 - SLADE. UCL

Sound Studio

6768 / 13-05-2019



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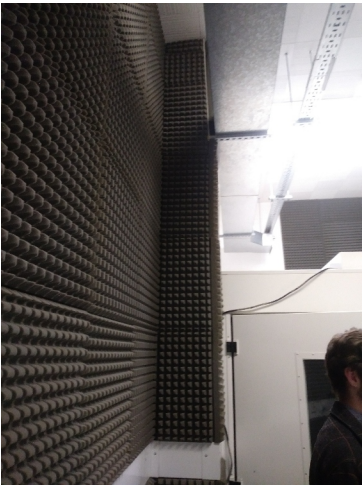
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Introduction

This Design and Access statement deals with the proposal of internal alteration works to refurbish an existing Sound Studio in the basement level of the UCL Slade School of Art which is located in the North Wing of the main building on Gower Street.

The works are to provide specialist conditions for professional sound recording and listening, Improving layout, environmental and overall condition of teaching space



Existing Wall sound insulation



Example of existing dated room interior



Existing ceiling tile finish with surface mounted ductwork

Features of the Existing Site

Existing room B58 and room B60 is located on the basement level of the Slade school.

The works consist of an extensive refurbishment of both B58 & B60. The existing dividing wall is to be replaced with an acoustically-rated partition. Both rooms are dated and lack modern equipment and facilities.

The current state of the room is tired and no longer fit for purpose.

The works would make two currently outdated spaces into professional sound recording areas with a significant technical upgrade.

1.3 Proposed Access

Proposed Access

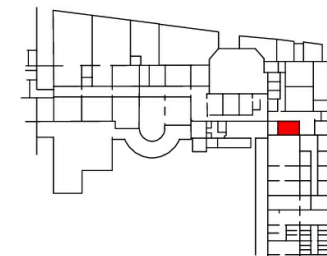
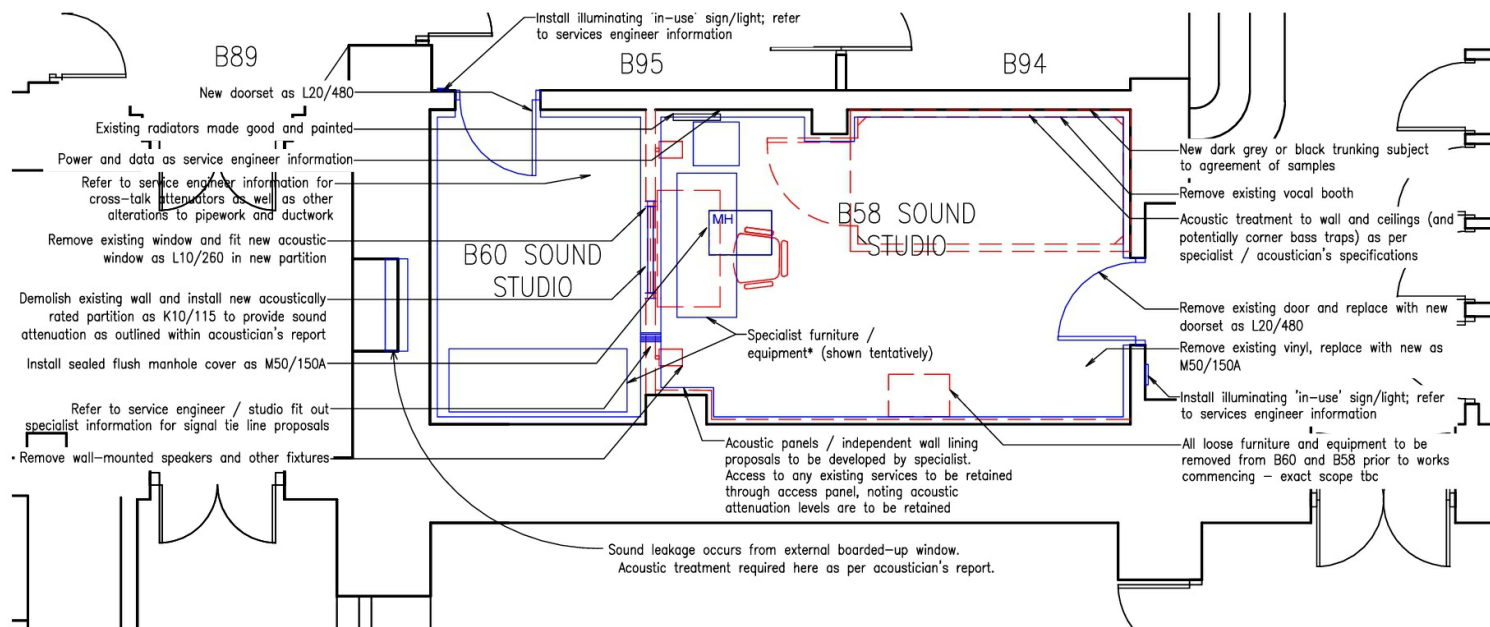
Access to the proposed Sound Studio will be via existing routes as agreed with UCL Estates.

Proposed Layout and works

Rooms B58/B60

High level requirements: Provide specialist conditions for professional sound recording and listening, B60 will serve as a control room which can also be used for vocal or other 'minor' recording activities if main studio B58 is in use.

It was ascertained that the existing partition between B58 and B60 does not isolate the two rooms; a new acoustically-rated partition is proposed.



- KEY**
- Existing items
 - Relocated existing items
 - Items to be demolished or relocated
 - Items proposed

Works to be carried out in accordance with asbestos report & surveys and Planning and Listed Building Consents.

G02 - Proposed Layout

01 Proposed Plans - A1 B58 / B60 Sound Studio Refurbishment

SCALE 1:50

Appearance

M50 / Floors: Vinyl floor to be stripped out and replaced with new vinyl. Access to existing sealed manhole must be retained – provide new manhole cover with matching vinyl and stainless steel trim. Flush finish must be achieved so as not to present a trip hazard.

K10 / K13 / Walls: Demolish partition between B58 and B60 and install new acoustically-rated wall following guidance from an acoustician (spec. to the agreement of the client). Redecorate space. Independent acoustic wall lining to be designed and provided by specialist. Include allowance for timber veneer panel to new partition between B58 & B60 with Slade school branding.

L20 / Doors: Provide new sound-insulated FR30 doors to both studios. Colours and finishes to match overall aesthetic.

K13 / Ceilings: Acoustic treatment to services installed in both rooms which is permanently surfacing the wall and ceiling structure (fabric wrapped framed absorbers/diffusers etc.). Install either acoustic feature baffle, or suspended acoustic panel slatted feature ceiling with acoustic felt backing. Feature veneer timber ceiling: *Groove demountable ceiling* with acoustic felt backing by Stil Acoustics. Pattern: 3mm slot width, random slat width. Colour: White Washed White Oak HPL

Trunking: Provide black or dark-grey wall-mounted Dado trunking within both spaces. Submit samples for agreement with architect and client prior to installation

L10 / Windows: Acoustically-rated window between both rooms to be installed in the location of existing boarded-up window.

Lighting fixtures: Dim-able lighting is required in both studios. As required to achieve light-level requirements (fit-out company have made an allowance for an LED lighting system). 'in-use' illuminated signs are required outside both studios. Existing ceiling-mounted lighting to be removed, new fixtures installed to suspended ceiling rafts via patresses.

Loose furniture/equipment: We suggest a cable management system is considered for the proposed desk. New equipment and furniture to be procured and installed by a specialist. Specialist furniture is to be in keeping with the overall design intent, aesthetic and materials palette of the rooms; submit samples and proposals to validate that finishes overall are coordinated.

C20 / Demolitions: All demolitions are to be carried out in accordance with advice and findings found in asbestos surveys. Demolish existing partition between B58 & B60. Remove existing IAC booth, remove existing equipment and speakers, remove existing window and boarding, remove acoustic foam on walls, remove trunking, remove ceiling (tbc), remove loose furniture, remove sockets as required. Remove floor finish. Area to be cleared by client prior to commencement of works.

Services: Provide cross-talk attenuators to high level ductwork. Provide signal tie lines between G60 and G58. Refer to Service Engineers' information for detailed requirements.

Acoustician: an acoustician is required to provide attenuation levels between rooms B58 and B60, but also from external and corridor areas in. It has been noted that an existing window opening permits the transgress of noise into B60; acoustician to advise on required measures following an in-depth survey of the existing spaces. Acoustic testing is required post completion to verify that desired attenuation levels have been achieved.