
UCL Main library Phase IB

Schedule of Doors Refurbishment

Doc No: SCH-32-A-001
Issue: Stage D
Rev: -
Date: 23.03.07



Refurbishment of all doors and frames to include the following:

1 Preparation

- Careful removal of architraves and setting aside for re-fixing.
- Removal of door(s) from frame.
- Removal of all ironmongery including closers, hinges, door holders, kick plates and signage.
- Removal of finishes from frame, architraves, doors and glass where necessary for repairs to be carried out.

2 Repair

- Carry out repairs as identified in the condition and contractors surveys.
- Take apart, clean up joints and mortises, square up, re-bond and cramp as required to repair and close up all splits and open joints of doors and panels.
- Piece in repair sections where ironmongery and fittings removed are not required to be replaced.
- Replace non-repairable elements as identified in the condition and contractors surveys.
- Check all frame fixings and pack and re-fix as necessary to secure frame to structure.
- Replace damaged or missing glass as identified in the condition surveys.

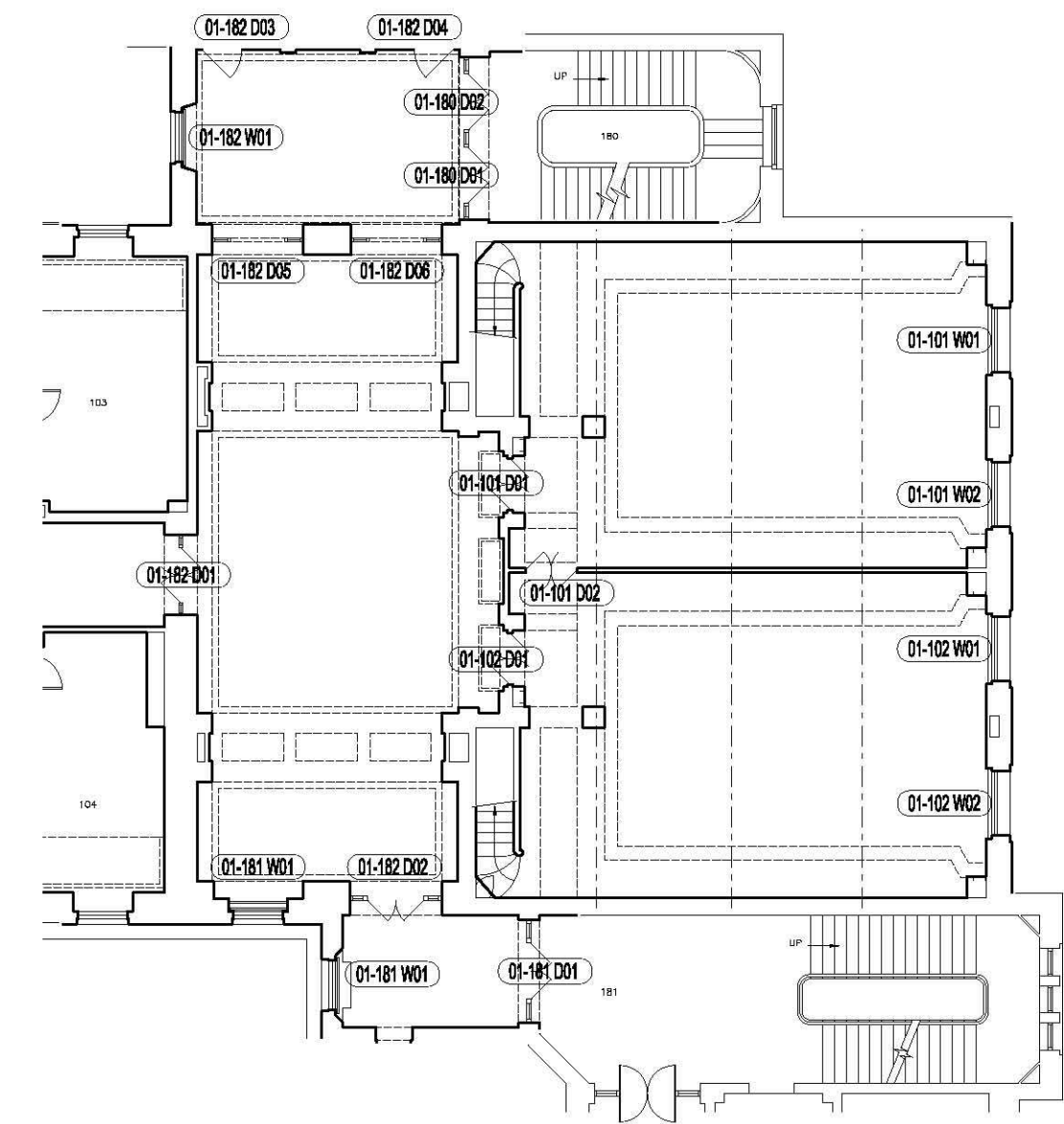
3 Additional works to reinstate fire rating of existing doors

- Removal of existing intumescent strips from doors/frames.
- Fitting of new intumescent strips as identified in specification.
- Re-bedding Georgian Wired glazing in intumescent sealant.
- Prepare and upgrade frame to achieve stated fire rating; remove pinned and loose frame door stops; remove finishes; prepare and glue and screw fix new frame stops.
- Intumescent sealant to seal the perimeter to both sides of all frames and to close all gaps prior to re-fitting architraves.

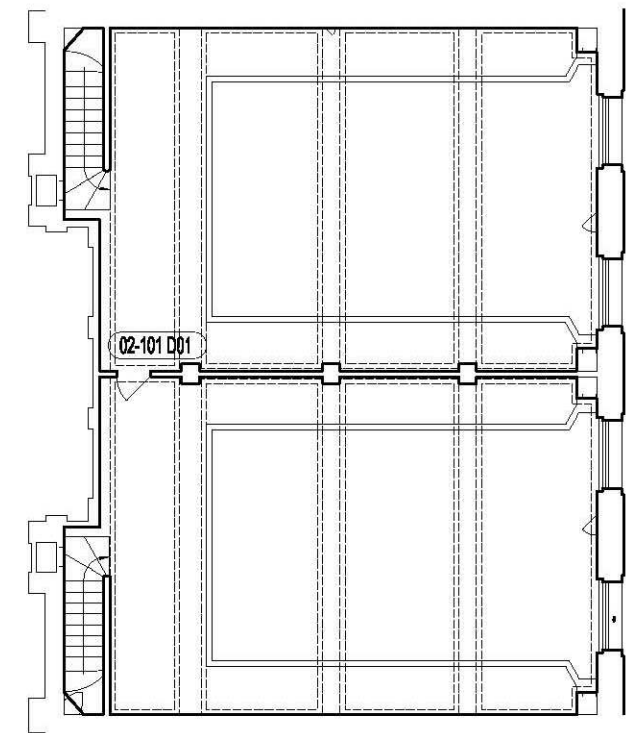
4 Reinstatement

- Hang door(s) to existing and new frames, trim and adjust as necessary to achieve required clearance to frame, refit architraves following completion of sealant pointing etc.
- Prepare for repolishing as required. Clear finish to hardwood doors and frames: carry out stripping process by hand, on site, and sand down. Dust off, seal in with sanding sealer, denib, clean, fill minor damage, seal in and touch in to repairs and damage using pigments and special polish. Denib, cut back and body up to a finish using special polish in accordance with finishes specification.
- Check, refurbish and lubricate as necessary all retained ironmongery and refit in accordance with ironmongery schedules.
- Supply and install new ironmongery and suited locksets in accordance with ironmongery schedules.
- Where applicable, include for intumescent bedding of lock cases and all other set in ironmongery to achieve required fire rating of the completed installation.
- All existing signage to be removed where applicable and replaced with new signage in bronze finish.

DOORS AND WINDOWS LOCATIONS
FIRST FLOOR PLAN



MEZZANINE FLOOR PLAN





DOOR NUMBER	01-182-D01
FIRE RATING	30 minutes
ACOUSTIC RATING	N.A.
DESCRIPTION	Double 45mm thick double swing half glazed hardwood polished doors with matching half glazed hardwood surround and glazed low-arched overlight. Georgian wire glazing in hardwood framing to match. Floor springs and pivots.
REQUIRED ACTIONS	<p>1, 2, 3, 4.</p> <p>Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish.</p> <p>Refer to ironmongery schedule for retained and new ironmongery.</p> <p>Re-hang fire extinguishers to wall piers after refurbishing.</p>



DOOR NUMBER	01-182-D02
FIRE RATING	30 minutes
ACOUSTIC RATING	N.A.
DESCRIPTION	Double 45mm thick single swing half glazed hardwood polished doors with matching half glazed hardwood surround and glazed full-arched overlight. Georgian wire glazing in hardwood framing to match. Floor springs and pivots.
REQUIRED ACTIONS	<p>1, 2, 3, 4.</p> <p>Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish.</p> <p>Refer to ironmongery schedule for retained and new ironmongery.</p> <p>Remove redundant automatic opening equipment before refurbishment.</p> <p>Refit new security equipment after refurbishment - refer to Electrical equipment specification.</p>



DOOR NUMBER	01-182-D05
FIRE RATING	N.A.
ACOUSTIC RATING	N.A.
DESCRIPTION	Double 45mm thick double swing half glazed hardwood polished doors with matching half glazed hardwood surround and glazed full-arched overlight. Clear glazing in hardwood framing to match.
REQUIRED ACTIONS	1, 2, 4. Double doors to be removed with all associated ironmongery and set aside for reuse - pass on to College for storage. Full refurbishment required of the glazed overlight and surround. Repair frame and repolish.



DOOR NUMBER	01-182-D06
FIRE RATING	N.A.
ACOUSTIC RATING	N.A.
DESCRIPTION	Glazed full-arched overlight with plywood panel on softwood framing to bottom section of opening.
REQUIRED ACTIONS	1, 2, 4. Full refurbishment to overlight required. Repair frame and repolish. Provide new half glazed hardwood surround to match adjacent opening 01-182-D05.





DOOR NUMBER	01-180-D01 and 01-180-D02
FIRE RATING	30 minutes
ACOUSTIC RATING	N.A.
DESCRIPTION	Double set of double 45mm thick single swing half glazed hardwood polished doors with matching half glazed hardwood surround. Georgian wire glazing in hardwood framing to match. Floor springs and pivots.
REQUIRED ACTIONS	<p>1, 2, 3, 4.</p> <p>Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish.</p> <p>Fit new blinds to glazing as specified.</p> <p>Refer to ironmongery schedule for retained and new ironmongery.</p> <p>Re-fit new security equipment after refurbishment - refer to Electrical equipment specification</p>





DOOR NUMBER	01-101-D01
FIRE RATING	30 minutes
ACOUSTIC RATING	N.A.
DESCRIPTION	Double 45mm thick double swing half glazed hardwood polished doors. Georgian wire glazing in hardwood framing to match. Floor springs and pivots.
REQUIRED ACTIONS	1, 2, 3, 4. Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish. Refer to ironmongery schedule for retained and new ironmongery.



DOOR NUMBER	01-101-D02
FIRE RATING	N.A.
ACOUSTIC RATING	N.A.
DESCRIPTION	Double 45mm thick double swing half glazed hardwood polished doors. Georgian wire glazing in hardwood framing to match. Floor springs and pivots.
REQUIRED ACTIONS	1, 2, 4. Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish. Refer to ironmongery schedule for retained and new ironmongery.



DOOR NUMBER	01-102-D01
FIRE RATING	30 minutes
ACOUSTIC RATING	N.A.
DESCRIPTION	Double 45mm thick double swing half glazed hardwood polished doors. Georgian wire glazing in hardwood framing to match. Floor springs and pivots.
REQUIRED ACTIONS	1, 2, 3, 4. Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish. Refer to ironmongery schedule for retained and new ironmongery.



DOOR NUMBER	02-101-D01
FIRE RATING	N.A.
ACOUSTIC RATING	N.A.
DESCRIPTION	Single 45mm thick single swing half glazed hardwood polished door . Georgian wire glazing in hardwood framing to match.
REQUIRED ACTIONS	1, 2, 4. Full refurbishment required. Repair frame, reaffix architraves, repair door and repolish. Refer to ironmongery schedule for retained and new ironmongery.



DOOR NUMBER	01-181-D01
FIRE RATING	30 minutes
ACOUSTIC RATING	TBC
DESCRIPTION	New double 45mm thick single swing half glazed hardwood polished doors with matching half glazed hardwood surround and glazed full-arched overlight. Georgian wire glazing in hardwood framing to match. Floor springs and pivots. All to match adjacent door shown in image aside.
REQUIRED ACTIONS	Provide new doorsets and glazed surround complete with all ironmongery to match adjacent. Security equipment TBC.