

BRUCE CASTLE MUSEUM

## SECOND FLOOR DOOR SCHEDULE

ALL AREAS

Document Ref : 7440-323

Rev A

September 2023

Rodney Melville & Partners Ltd  
10Euston Place  
Leamington Spa  
Warwickshire  
CV32 4LJ

T: 01926 881311  
F: 01926 451766  
E: [architects@rmpuk.com](mailto:architects@rmpuk.com)  
[www.rmpuk.com](http://www.rmpuk.com)

REVISIONS

| REVISION | DATE     | REVISION                                                       | SIGN |
|----------|----------|----------------------------------------------------------------|------|
| A        | 25/10/23 | Updates added in red text. Appendix A added to end of document | RG   |
|          |          |                                                                |      |
|          |          |                                                                |      |
|          |          |                                                                |      |
|          |          |                                                                |      |

NOTES RELATING TO THE FOLLOWING SCHEDULE:

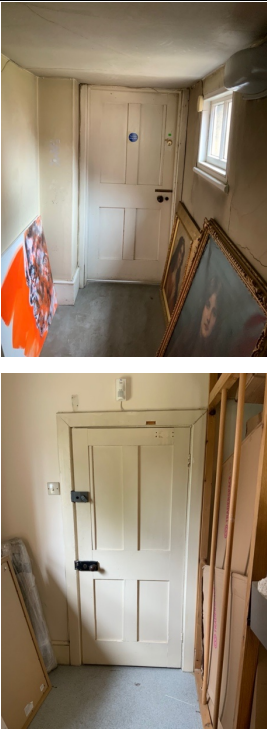
- 1. CELLS WHICH APPLY TO MEND FUNDED AREAS ARE INDICATED WITH BLUE BACKGROUND.
- 2. ALL NEW IRONMONGERY WHICH IS BEING FITTED TO FIRE DOORS IS TO HAVE ALL NECESSARY INTUMESCENT HARDWARE PROTECTION TO SUIT THE FIRE RATING OF THE DOOR SET.

| Door ref.    | Room ref.    | Photos                                                                             | Door Size         | Min. Panel Thickness | Description of existing door                                 | Notes/Existing condition                                                                                                                       | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|--------------|------------------------------------------------------------------------------------|-------------------|----------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECOND FLOOR |              |                                                                                    |                   |                      |                                                              |                                                                                                                                                |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| S1.Do1       | S1<br>STUDIO |  | 750 x 1955 x 40mm | Unknown              | 4 panel door with square shoulders and glazed fanlight over. | One upper panel appears to be split, some minor opening up of joints.<br><br>Large gap at threshold and closing edge may require piece repair. | FD30S                                               | <b>Repairs to door leaf/frame/reveals:</b><br><br>Existing door leaf to be retained.<br><br><b>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.</b><br><br>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal). Carry out minor repairs to door leaf and plant hardwood lipping onto underside of leaf to reduce the threshold gap between door and floor.<br><br>Prepare and redecorate all in a satinwood finish.<br><br>Ensure that door leaf fits well into the frame all round and that it latches closed.<br><br><b>Upgrade works to door leaf:</b><br><br>Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. <b>Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system (card to be fixed to S1 face).</b> Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.<br><br>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -<br><br>Head: 1no 15x4mm Lorient Lp1504DS (white)<br><br>Jambs: 1no 15x4mm Lorient Lp1504DS (white)<br><br><u>NOTE:</u> Fire and smoke seals must not be painted.<br><br><b>Upgrade works to fanlight:</b><br><br>Allow for screw fixing 15mm Supalux board over back face of existing fanlight. Board to be painted black (to corridor face) prior to fixing. Screw heads are to be countersunk and filled for painting over. Board to be painted out on room face to match framework. | <b>Existing:</b><br><br>2 no hinges, painted.<br><br>Pair of rim knobs (bakolite or plastic?) operate horizontal rim latch / lock (painted casing) which is fixed to S1 face of door. Oval keyhole escutcheon to S3 face (painted).<br><br>Rim nightlatch / lock fixed to S1 face, operated by key with round escutcheon from S3 face.<br><br>Deadlock with SAA escutcheons.<br><br>Modern sliding brass bolt fitting to S3 face.<br><br><b>Proposed:</b><br><br>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.<br><br>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.<br><br>New polished brass overhead closer to be provided on room face of leaf.<br><br>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf. |

| Door ref. | Room ref.    | Photos                                                                             | Door Size         | Min. Panel Thickness | Description of existing door        | Notes/Existing condition                                                        | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------|--------------|------------------------------------------------------------------------------------|-------------------|----------------------|-------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S2.D01    | S2<br>STUDIO |  | 755 x 1895 x 35mm | Unknown              | 4 panel door with square shoulders. | Door appears to be twisted along closing stile and at head. Gap at base varies. | FD30S                                               | <p><b>Repairs to door leaf/frame/reveals:</b></p> <p>Existing door leaf to be retained.</p> <p>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal). Carry out minor repairs to door leaf and plant hardwood lipping onto underside of leaf to reduce the threshold gap between door and floor.</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for straightening leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system (card to be fixed to S2 face). Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp1504DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp1504DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>2 no hinges, painted.</p> <p>Pair of oval rim knobs (brass) operating horizontal rim latch / lock (black casing) which is fixed to S2 face of door. Oval keyhole escutcheon to S3 face (painted).</p> <p>Rim nightlatch / lock fixed to S2 face, operated by key with round escutcheon from S3 face.</p> <p>Deadlock with SAA escutcheons.</p> <p>Modern sliding brass bolt fitting to S3 face.</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>New polished brass overhead closer to be provided on room face of leaf.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref. | Photos                                                                             | Door Size         | Min. Panel Thickness | Description of existing door                                                                                                                                                                                                                                                | Notes/Existing condition                                                                                                                                                                                                        | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|-----------|------------------------------------------------------------------------------------|-------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S3.D01    | S3        |  | 865 x 1960 x 45mm | Unknown              | <p>Flush, part glazed door, upper two panels glazed with Georgian wired glass. Door appears to be flush with mouldings applied to create the appearance of a panelled door.</p> <p>Opening reveals and head are timber lined with raised and fielded panels to S3 face.</p> | <p>Gap at base of door varies.</p> <p>Cable penetrations through frame / architrave and panelled head / reveals.</p> <p>Splitting to side reveal panelling.</p> <p>Gap in frame from rim nightlatch which has been removed.</p> | FD30S                                               | <p><b>Repairs to door leaf/frame/reveals:</b></p> <p>Existing door leaf to be retained.</p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Carry out repairs as necessary to reveal linings and reinstate in full prior to redecoration.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).</p> <p>Carry out minor repairs to door leaf and plant hardwood lipping onto underside of leaf to reduce the threshold gap between door and floor.</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Ensure that door leaf fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for investigation works to this door leaf to confirm construction. Allow also for carrying out intumescent paint and card upgrade to this door leaf if found to be panelled rather than flush. Paint to be applied to both faces of the leaf, card to room face only. Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system (card to be fixed to S2 face). Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp1504DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp1504DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>3 no hinges, painted.</p> <p>1 no Britain C overhead closer (painted / silver finish)</p> <p>Pair of brass knobs operating horizontal latch / lock which has SAA keyed oval cylinder to S16A face with thumb turn release on S3 face.</p> <p><b>Proposed:</b></p> <p>Allow for replacing existing hinges with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

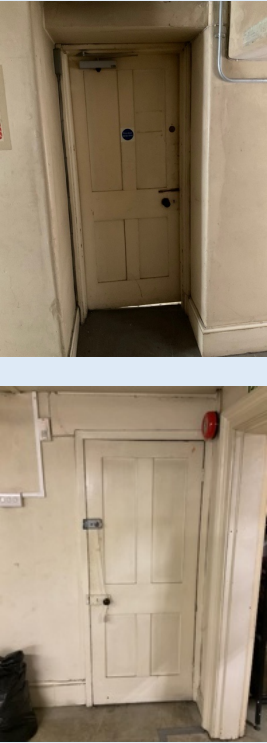
| Door ref. | Room ref.                                     | Photos                                                                            | Door Size         | Min. Panel Thickness | Description of existing door        | Notes/Existing condition  | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------|-----------------------------------------------|-----------------------------------------------------------------------------------|-------------------|----------------------|-------------------------------------|---------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S4.Do1    | S4<br>CLOCK<br>MECHANISM<br>AND STORE<br>ROOM |  | 830 x 1850 x 45mm | Unknown              | 4 panel door with square shoulders. | Large gap at base of door | FD30S                                               | <p><b>Repairs to door leaf / frame and architrave:</b></p> <p>Existing door leaf to be retained.</p> <p>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal). Carry out minor repairs to door leaf and plant hardwood lipping onto underside of leaf to reduce the threshold gap between door and floor.</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Ensure that door leaf fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system (card to be fixed to S4 face). Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>. Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp1504DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp1504DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>2 no hinges (assumed)</p> <p>Pair of rim knobs (bakolite or plastic?) operate horizontal rim latch / lock (painted casing) which is fixed to S1 face of door. Oval keyhole escutcheons to both faces (assumed)</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>New polished brass overhead closer to be provided on room face of leaf.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |
| S4.Do2    | S4<br>CLOCK<br>MECHANISM<br>AND STORE<br>ROOM | EXTERNAL DOOR LEAF – NO WORKS REQUIRED                                            |                   |                      |                                     |                           |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

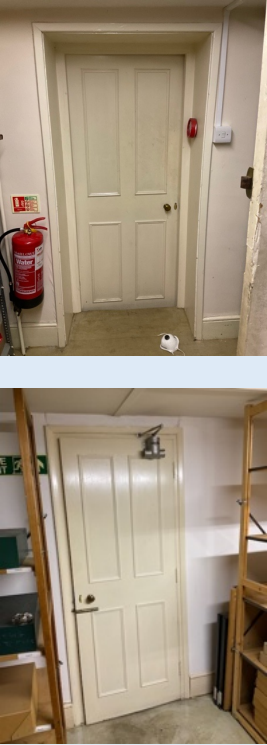
| Door ref. | Room ref.               | Photos                                                                            | Door Size         | Min. Panel Thickness | Description of existing door        | Notes/Existing condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------|-------------------------|-----------------------------------------------------------------------------------|-------------------|----------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S5.D01    | S5<br>ART ROOM<br>STORE |  | 765 x 1730 x 35mm | Unknown              | 4 panel door with square shoulders. | <p>Upper panel on closing edge (on both sides of leaf) appears to have planted timber batten along it's junction with the stile (to full height of panel).</p> <p>Scarring to architrave and top rail of door leaf (previous overhead door closer has been removed)</p> <p>The mullion between the bottom 2 panels (S5 face) also appears to have planted timber battens fixed along each side at its junctions with the panels. <i>This junction has opened up on other face of door so this may be a previous repair?</i></p> <p>Large gap at base of door</p> | FD3oS                                               | <p><b>Repairs to door leaf / frame and architrave:</b></p> <p>Existing door leaf to be retained.</p> <p><b>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.</b></p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal). Carry out minor repairs to door leaf and plant hardwood lipping onto underside of leaf to reduce the threshold gap between door and floor.</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for straightening leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. <b>Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system (card to be fixed to S5 face).</b>.. Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>2 no hinges, painted.</p> <p>Pair of bun knobs (bakolite or plastic?) operating horizontal rim latch / lock (black casing) which is fixed to S5 face of door. Round keyhole escutcheon to S7 face (finish unknown).</p> <p>Rim nightlatch / lock fixed to S5 face, operated by key with round brass escutcheon from S7 face.</p> <p>Modern sliding brass bolt fitting to S7 face.</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>New polished brass overhead closer to be provided on room face of leaf.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

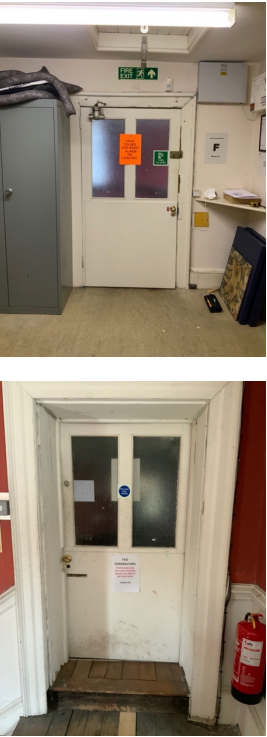
| Door ref. | Room ref.                                     | Photos                                                                            | Door Size         | Min. Panel Thickness | Description of existing door                                                                                                 | Notes/Existing condition                                                        | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------|-----------------------------------------------|-----------------------------------------------------------------------------------|-------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S6.Do1    | S6<br>CENTRAL<br>SOUTH ROOF<br>RANGE<br>STORE |  | 840 x 1935 x 45mm | Unknown              | 4 panel door with square shoulders which has been overboarded with a flush panel (assumed previous fire upgrade) on S6 face. | <b>Note:</b> Panel to reverse of leaf contains asbestos (sticker fixed to leaf) | FD3oS                                               | <p><b>Repairs to door leaf / frame and architrave:</b></p> <p>Existing door leaf to be retained.</p> <p>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal). Carry out minor repairs to door leaf and plant hardwood lipping onto underside of leaf to reduce the threshold gap between door and floor.</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Ensure that door leaf fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for removal and disposal of Asbestos panel (under all necessary licences and in controlled conditions) prior to carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent system. Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p><b>NOTE:</b> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>2 no hinges, painted.</p> <p>Pair of brass bun knobs operating horizontal rim latch / lock (black casing) which is fixed to S6 face of door. Painted oval keyhole escutcheon to S3 face.</p> <p>Scarring and infilled holes from previous rim nightlatch / lock fixed to S6 face, operated by key with round brass escutcheon from S3 face.</p> <p>Emergency exit cover and turn fitted to S3 face, with key operated SAA oval cylinder escutcheon to S3 face and SAA thumbturn to S6 face.</p> <p>1 no Britain C overhead closer (painted / silver finish)</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref.                                     | Photos                                                                            | Door Size                                                                         | Min. Panel Thickness | Description of existing door        | Notes/Existing condition                 | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                            | Ironmongery                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|-----------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|-------------------------------------|------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S6.Do7    | S6<br>CENTRAL<br>SOUTH ROOF<br>RANGE<br>STORE |  | Existing opening size:<br>870 x 1850mm<br><br>New door leaf:<br>800 x 1810 x 45mm | N/A                  | Existing opening - no door present. | New door to be fitted into this opening. | FD3oS                                               | Allow for providing new flush faced FD3oS door set into this opening -<br><br>To comprise of : 800 x 1810 x 45mm door leaf, with 32 x 95mm frame and 15 x 35mm planted stops. Intumescent fire and smoke seals are to be fitted into door edges and head. | Provide the following:<br><br>3no fire rated hinges (brass finish).<br><br>1no pair brass bun knobs, with horizontal latch / lock operated by key from S6 face and thumbturn from lobby face.<br><br>New polished brass overhead closer to be provided.<br><br>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf. |

| Door ref. | Room ref. | Photos                                                                             | Door Size         | Min. Panel Thickness | Description of existing door                                                                                                                                                                                                                                                                                                                                  | Notes/Existing condition                                                       | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|-----------|------------------------------------------------------------------------------------|-------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S7.D01    | S7        |  | 890 x 1950 x 45mm | Unknown              | <p>6 panel raised and fielded door leaf which has been previously upgraded on S7 face. Central panels have also been removed and replaced with Georgian wired glass. Panels appear to have been boarded over on S7 face with mouldings applied to create the appearance of a panelled door.</p> <p>Opening reveals and head are timber lined on S14 face.</p> | <p>Door doesn't close fully.</p> <p>Cable penetrations through door frame,</p> | FD30S                                               | <p><b>Repairs to door leaf/frame/linings:</b></p> <p>Existing door leaf to be retained.</p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Carry out repairs as necessary to reveal linings and reinstate in full prior to redecoration.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for adjustments to the leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p>Allow for firestopping any penetrations through frame with a suitable intumescent product.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint upgrade to this door leaf. Paint to be applied to both faces of the leaf. Refer to Fig. 1.0 in Appendix A of this document for details of intumescent paint system. Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp1504DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp1504DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>3 no hinges, painted.</p> <p>Pair of brass bun knobs operating horizontal rim latch / lock (black casing) which is fixed to S7 face of door. Painted oval keyhole escutcheon to S14 face. Keep is missing from rim latch.</p> <p>Oval profile deadlock operated by key from S14 with thumbturn to S7 face.</p> <p>Modern sliding brass bolt fitting to S14 face.</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>Provide new suitably sized keep to existing rim latch.</p> <p>Supply and fix new Perkomatic door closer into hinge stile in polished brass finish.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref.         | Photos                                                                            | Door Size                    | Min. Panel Thickness | Description of existing door        | Notes/Existing condition                                                           | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------|-------------------|-----------------------------------------------------------------------------------|------------------------------|----------------------|-------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S8.Do1    | S8<br>ATTIC STORE |  | 780x1980 x 35mm<br>(assumed) | 9mm                  | 4 panel door with square shoulders. | <p>Cable penetrations through door frame.</p> <p>Uneven gap at door threshold.</p> | FD30S                                               | <p><b>Repairs to door leaf/frame:</b></p> <p>Existing door leaf to be retained.</p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Reinstate timber linings in full and redecorate.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for adjustments to the leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p>Allow for fire stopping any penetrations through frame with a suitable intumescent product.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>2 no hinges, painted.</p> <p>Pair of rim knobs (bakolite or plastic?) operate rim latch / lock (painted casing) which is fixed to S8 face of door. Round keyhole escutcheon to S7 face (painted).</p> <p>Modern sliding brass bolt fitting to S7 face.</p> <p>Modern Briton 2008 overhead door closer to S7 face in silver / grey finish.</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref.          | Photos                                                                            | Door Size                    | Min. Panel Thickness | Description of existing door                                                                                           | Notes/Existing condition                     | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|--------------------|-----------------------------------------------------------------------------------|------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1o.Do1   | S1o<br>ATTIC STORE |  | 760x1980 x 44mm<br>(assumed) | 44mm                 | ASSUME: Flush door leaf with beads applied to give appearance of four panel door (no evidence of rail or stile joints) | Unsure if this door is solid or hollow core. | FD3oS                                               | <p><b>Repairs to door leaf/frame/linings:</b></p> <p>Existing door leaf to be retained.</p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Reinstate timber linings in full and redecorate.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for adjustments to the leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp1504DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp1504DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>3 no hinges, painted.</p> <p>Pair of round brass bun knobs which operate latch with 3 lever deadlock. Lock operated by key with covered brass escutcheons to each side.</p> <p>Modern sliding brass bolt fitting to S1o face.</p> <p>Old style Briton B overhead door closer in silver / grey finish.</p> <p><b>Proposed:</b></p> <p>Ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>Allow for removal of existing overhead closer and for its replacement with a new overhead closer with hold open facility, linked to the fire alarm system in polished brass finish.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref. | Photos                                                                            | Door Size         | Min. Panel Thickness | Description of existing door                                                                                                                                                                                                                                                            | Notes/Existing condition                                                                                                                                                                                                                                                                                                                                            | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|-----------|-----------------------------------------------------------------------------------|-------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S11.Do1   | S11       |  | 950 x 1810 x 40mm | Unknown              | <p>ASSUMED : Originally a 4 panel door leaf. Upper panels have been replaced with obscure GWG and lower panels have been boarded over.</p> <p>Opening reveals and head are timber lined on S14 face, cracking evident through panels. Cable penetrations through linings and frame.</p> | <p>Modern door stops have been added around the head and sides of this opening – probably as part of the previous upgrade. However due to the proximity of the door knob to the door edge a large gap has been left in the stop around the knob / latch / lock.</p> <p><b>Note:</b> Lower panel to S.11 face of leaf contains asbestos (sticker fixed to leaf).</p> | FD30S                                               | <p><b>Repairs to door leaf/frame/linings:</b></p> <p>Existing door leaf to be retained.</p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Reinstate timber linings in full and redecorate.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for adjustments to the leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for removal and disposal of Asbestos panel (under all necessary licences and in controlled conditions) prior to carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only <b>Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system.</b> Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.</p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp1504DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp1504DS (white)</p> <p><b>NOTE:</b> Fire and smoke seals must not be painted.</p> | <p><b>Existing:</b></p> <p>2 no hinges, painted.</p> <p>Pair of oval brass bun knobs which operate latch / lock. Lock operated by key with brass escutcheons to each side.</p> <p>Modern sliding brass bolt fitting to S14 face.</p> <p>Old style Briton B overhead door closer in silver / grey finish.</p> <p><b>Proposed:</b></p> <p>Ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>Allow for removal of existing overhead closer and for its replacement with a new overhead closer with hold open facility, linked to the fire alarm system in polished brass finish.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref.          | Photos                                                                              | Door Size            | Min. Panel Thickness | Description of existing door                                                                                                                                                                                                                         | Notes/Existing condition           | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|--------------------|-------------------------------------------------------------------------------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S12.Do1   | S12<br>ATTIC STORE |    | 840 x 1850<br>x 35mm | -                    | Existing door leaf has been boarded over on both faces with flush board (presume for fire upgrade). ASSUME : Existing leaf is 4 panel door leaf with flat panels and square shoulders.<br><br>Opening reveals and head are timber lined on S11 face. | Door and frame were not inspected. | FD3oS                                               | <b>Works to frame/linings:</b><br><br>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.<br><br><b>Upgrade works to door leaf:</b><br><br>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -<br><br>Head: 1no 15x4mm Lorient Lp15o4DS (white)<br><br>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)<br><br><u>NOTE:</u> Fire and smoke seals must not be painted.                                                                                                 | <b>Existing:</b><br><br>2 no hinges, painted.<br><br>2 no pull handles<br><br>1 no roller catch (assumed)<br><br>Modern sliding brass bolt fitting to S11 face.<br><br><b>Proposed:</b><br><br>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.<br><br>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.<br><br>New polished brass overhead closer to be provided.<br><br>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf. |
| S12.Do2   | S12<br>ATTIC STORE |   | 690 x 1885<br>x 35mm | -                    | Existing door leaf has been boarded over on both faces with flush board (presume for fire upgrade). ASSUME : Existing leaf is 4 panel door leaf with flat panels and square shoulders.                                                               | Door and frame were not inspected. | FD3oS                                               | <b>Works to frame/linings:</b><br><br>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.<br><br><b>Upgrade works to door leaf:</b><br><br>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -<br><br>Head: 1no 15x4mm Lorient Lp15o4DS (white)<br><br>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)<br><br><u>NOTE:</u> Fire and smoke seals must not be painted.                                                                                                 | <b>Existing:</b><br><br>2 no hinges, painted.<br><br>2 no pull handles<br><br>1 no roller catch (assumed)<br><br><b>Proposed:</b><br><br>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.<br><br>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.<br><br>New polished brass overhead closer to be provided.<br><br>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.                                                       |
| S15.Do1   | S15                |  | 800 x 1800<br>x 45mm | Unknown              | 4 panel door leaf, flat panels with square shoulders. Painted (flat) timber linings to head and reveals.                                                                                                                                             | Door and frame were not inspected. | FD3oS                                               | <b>Repairs to door leaf/frame/linings:</b><br><br>Existing door leaf to be retained.<br><br>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Reinstall timber linings in full and redecorate.<br><br>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).<br><br>Prepare and redecorate all in a satinwood finish. | <b>Existing:</b><br><br>2 no hinges (assumed)<br><br>1 no brass pull handle<br><br>1 no deadlock, operated by key with round SAA escutcheon on S6 face.<br><br>ASSUMED: Rim nightlatch / lock fixed to S15 face, operated by key with round SAA escutcheon from S6 face.<br><br><b>Proposed:</b><br><br>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.                                                                                                                                                                          |

| Door ref. | Room ref.     | Photos                                                                             | Door Size         | Min. Panel Thickness | Description of existing door                                                                                                 | Notes/Existing condition | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|---------------|------------------------------------------------------------------------------------|-------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |               |                                                                                    |                   |                      |                                                                                                                              |                          |                                                     | <p>Allow for adjustments to the leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint and card upgrade to this door leaf. Paint to be applied to both faces of the leaf, card to room face only. <b>Refer to Fig. 1.0 &amp; 2.0 in Appendix A of this document for details of intumescent paint and card upgrade system.</b></p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p>                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>New polished brass overhead closer to be provided.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| S16.D01   | S16<br>STUDIO |  | 760 x 1980 x 40mm | -                    | Unsure if this is a flush leaf or a panelled door which has been boarded over – Not inspected on site. ASSUMED AS FLUSH LEAF |                          | FD3oS                                               | <p><b>Repairs to door leaf/frame/linings:</b></p> <p>Existing door leaf to be retained.</p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Reinstate timber linings in full and redecorate.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (include for filling any gaps from items which have previously been removed).</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for adjustments to the leaf to ensure that door fits well into the frame all round and that it latches closed.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted.</p> | <p><b>Existing (assumed):</b></p> <p>2 no hinges</p> <p>1 pair brass bun knobs operating latch</p> <p>1 no deadlock, operated by key with round SAA escutcheon on S16A face.</p> <p>Rim nightlatch / lock fixed to S16 face, operated by key with round SAA escutcheon from S16A face</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated hinges.</p> <p>Remaining ironmongery to be assessed and removed if redundant or overhauled as necessary.</p> <p>New polished brass overhead closer to be provided.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in polished brass finish to both faces of door leaf.</p> |

| Door ref. | Room ref. | Photos                                                                             | Door Size               | Min. Panel Thickness | Description of existing door                                                                                                   | Notes/Existing condition                                                                                                      | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ironmongery                                                                                                                                                                                                            |
|-----------|-----------|------------------------------------------------------------------------------------|-------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S16A.Do1  | S16A      |   | 500 x 1720<br>(2 leafs) | Unknown              | Pair of 2 panel doors with square shoulders, forming cupboard front with arched top.                                           | Panel condition appears to be poor – inside face of door was not inspected, gaps between closing stiles and at threshold also | FD30<br>TBC                                         | <p><b>NOTE: The requirement to upgrade these doors is to be assessed alongside the Fire Strategy Plan and co-ordinated with the Building Management plan</b></p> <p><b>Allow for :</b></p> <p><b>Repairs to door leaf and frame:</b></p> <p>Existing doors to be retained.</p> <p>Allow for making good to cracking through panels in an intumescent filler.</p> <p>Allow for adjustments to both leafs to ensure that doors fit well into the frame all round and that they close together fully.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint upgrade to this door leaf. Paint to be applied to both faces of the leaf. <b>Refer to Fig. 1.0 in Appendix A of this document for details of intumescent paint system.</b> Include also for supply and fix of a 6mm Supalux panel across rear face of each leaf.</p> <p>Prepare and redecorate all in a satinwood finish.</p>                           | Requirements for new / retained ironmongery to be agreed with the Fire Advisor and Building Control.<br><br><b>Existing:</b><br><br>2no hinges per leaf<br>1no cupboard deadlock (assumed)<br>1no pair of padlock eyes |
| S16A.Do2  | S16A      |  | 600 x 191mm             | Unknown              | Panelled door with beading to panel edges set within front face of cupboard, with slim fixed panels to either side of opening. | Door panel is split from top to bottom vertically. Door was not inspected so unsure if internal face is the same.             | FD30<br>TBC                                         | <p><b>NOTE: The requirement to upgrade these doors is to be assessed alongside the Fire Strategy Plan and co-ordinated with the Building Management plan</b></p> <p><b>Allow for :</b></p> <p><b>Repairs to door leaf and frame:</b></p> <p>Existing door / cupboard front is to be retained.</p> <p>Allow for making good to cracking through panels in an intumescent filler.</p> <p>Allow for adjustments to ensure that door fits well into the frame all round and that it closes fully.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for carrying out intumescent paint upgrade to this door leaf and adjacent panels. Paint to be applied to both faces of the leaf. <b>Refer to Fig. 1.0 in Appendix A of this document for details of intumescent paint system.</b> Include also for supply and fix of a 6mm Supalux panel across rear face of leaf and side panels.</p> <p>Prepare and redecorate all in a satinwood finish.</p> | Requirements for new / retained ironmongery to be agreed with the Fire Advisor and Building Control.<br><br><b>Existing:</b><br><br>2no hinges.<br>1no cupboard deadlock (assumed)<br>1no pair of padlock eyes         |

| Door ref. | Room ref. | Photos                                                                             | Door Size                 | Min. Panel Thickness | Description of existing door                                                                                  | Notes/Existing condition                                                                                      | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ironmongery                                                                                                                                                                                                                                        |
|-----------|-----------|------------------------------------------------------------------------------------|---------------------------|----------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S16A.Do3  | S16A      |   | 610 x 1535mm<br>(2 leafs) | Unknown              | Cupboard consisting of 2no 2 panel single doors with a pair of double single panel doors above at high level. | Doors / cupboard was not inspected on site.<br><br>Vertical cracking visible through panels to lower RH leaf. | FD30<br>TBC                                         | <p><b>NOTE: The requirement to upgrade these doors is to be assessed alongside the Fire Strategy Plan and co-ordinated with the Building Management plan</b></p> <p><b>Allow for :</b></p> <p><b>Repairs to door leafs and frame:</b></p> <p>Existing doors / cupboard front is to be retained.</p> <p>Allow for making good to cracking through panels in an intumescent filler.</p> <p>Allow for adjustments to ensure that doors fit well into the frame all round and that they close fully.</p> <p><b>Upgrade works to doors:</b></p> <p>Allow for carrying out intumescent paint upgrade to door leafs. Paint to be applied to outside face of leaf only. <b>Refer to Fig. 1.o in Appendix A of this document for details of intumescent paint system.</b> Include also for supply and fix of a 6mm Supalux panel across rear face of leaf.</p> <p>Prepare and redecorate all in a satinwood finish.</p>      | Requirements for new / retained ironmongery to be agreed with the Fire Advisor and Building Control.<br><br><b>Existing:</b><br><br>2no hinges per leaf.<br><br>1no cupboard deadlock per leaf (assumed).<br><br>1no pair of padlock eyes per leaf |
| S16A.Do4  | S16A      |  | 410 x 1490mm<br>(2 leafs) | Unknown              | Cupboard consisting of 2 pairs of 2 panel double doors, with hinged side leaf alongside lower pair of doors.  | Doors / cupboard was not inspected on site.<br><br>Vertical cracking visible through panels to lower leafs.   | FD30<br>TBC                                         | <p><b>NOTE: The requirement to upgrade these doors is to be assessed alongside the Fire Strategy Plan and co-ordinated with the Building Management plan</b></p> <p><b>Allow for :</b></p> <p><b>Repairs to door leafs and frame:</b></p> <p>Existing doors / cupboard front is to be retained.</p> <p>Allow for making good to cracking through panels in an intumescent filler.</p> <p>Allow for adjustments to ensure that doors fit well into the frame all round and that they close fully.</p> <p><b>Upgrade works to doors:</b></p> <p>Allow for carrying out intumescent paint upgrade to door leafs. Paint to be applied to outside face of leaf only. <b>Refer to Fig. 1.o in Appendix A of this document for details of intumescent paint system.</b> Include also for supply and fix of a 6mm Supalux panel across rear face of each leaf.</p> <p>Prepare and redecorate all in a satinwood finish.</p> | Requirements for new / retained ironmongery to be agreed with the Fire Advisor and Building Control.<br><br><b>Existing:</b><br><br>2no hinges per leaf.<br><br>1no cupboard deadlock per leaf (assumed).<br><br>1no pair of padlock eyes per leaf |

| Door ref. | Room ref. | Photos                                                                                                                                                                        | Door Size         | Min. Panel Thickness | Description of existing door                                                                               | Notes/Existing condition                           | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S18.Do1   | S18       | <div></div> | 785 x 1975 x 35mm | Unknown              | Existing modern flush door leaf with fanlight over. NOTE: Fanlight is not glazed it is infilled with mesh. | Fanlight area above door requires fire protection. | FD3oS                                               | <p><b>Repairs to door leaf/frame:</b></p> <p>Existing door leaf to be retained.</p> <p>Allow for careful removal of existing architraves around this opening and fill any gaps between the structural opening and back of frame with Corofil insulation. Carry out repairs as necessary and reinstate in full prior to redecoration.</p> <p>Carry out making good to any areas on the door leaf / frame / architrave which have been affected by previous fixings or ironmongery removal, allow also for piecing in new timber to any previous repairs which have been carried out using filler.</p> <p>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal).</p> <p>Prepare and redecorate all in a satinwood finish.</p> <p>Allow for fire stopping any penetrations through frame and reveals with a suitable intumescent product.</p> <p><b>Upgrade works to fanlight:</b></p> <p>Allow for removal of existing wire mesh and for the supply and fix of 12mm Supalux board over S18 face of existing fanlight frame. Screw heads are to be countersunk and filled for painting over. Board to be painted out on both faces to match framework.</p> <p><b>Upgrade works to door leaf:</b></p> <p>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -</p> <p>Head: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)</p> <p><u>NOTE:</u> Fire and smoke seals must not be painted</p> | <p><b>Existing:</b></p> <p>2 no hinges, painted.</p> <p>2 no Black (plastic?) rim knobs, operating rim latch / lock.</p> <p>1no sliding bolt.</p> <p>1no coat hook.</p> <p><b>Proposed:</b></p> <p>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated S/S hinges.</p> <p>Supply and install new SAA overhead door closer.</p> <p>All remaining ironmongery to be assessed and removed if redundant or overhauled / replaced as necessary.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in S/S finish to both faces of door leaf.</p> |

| Door ref. | Room ref.        | Photos                                                                            | Door Size        | Min. Panel Thickness | Description of existing door                                                                            | Notes/Existing condition                                                      | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------|------------------|-----------------------------------------------------------------------------------|------------------|----------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S19.Do1   | S19<br>ARCHIVE B |  | 780 x1935 x 40mm | Unknown              | Four panel leaf, flush panels with square shoulders. Flush timber lined reveals to S18 face of opening. | Cable penetrations through reveals / frame.<br><br>Large gap at head of leaf. | FD30S                                               | <b>Repairs to door leaf/frame/reveals:</b><br><br>Existing door leaf to be retained.<br><br>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Carry out repairs as necessary to reveal linings and reinstate in full prior to redecoration.<br><br>Carry out making good to any areas on the door leaf / frame / architrave which have been affected by previous fixings or ironmongery removal, allow also for piecing in new timber to any previous repairs which have been carried out using filler.<br><br>Allow for removal of redundant ironmongery and for timber piece repairs/making good to leaf/frame/architrave as necessary (following removal).<br><br>Prepare and redecorate all in a satinwood finish.<br><br>Allow for fire stopping any penetrations through frame and reveals with a suitable intumescent product.<br><br><b>Upgrade works to door leaf:</b><br><br>Allow for carrying out intumescent paint upgrade to this door leaf. Paint to be applied to both faces of the leaf. <b>Refer to Fig. 1.0 in Appendix A of this document for details of intumescent paint system.</b> Door leaf to be finished with top coat of satinwood. Application to be in full accordance with Envirograf details and specification.<br><br>Allow for routing out door leaf (sides and head) to take a new combined fire and smoke seal -<br><br>Head: 1no 15x4mm Lorient Lp15o4DS (white)<br><br>Jambs: 1no 15x4mm Lorient Lp15o4DS (white)<br><br><u>NOTE:</u> Fire and smoke seals must not be painted. | <b>Existing:</b><br><br>2 no hinges, painted.<br><br>2 no SAA lever handles, operating latch.<br><br><b>Proposed:</b><br><br>Existing hinges to be removed, make good door leaf / frame as necessary and replace with 3no fire rated S/S hinges.<br><br>Supply and install new SAA overhead door closer.<br><br>All remaining ironmongery to be assessed and removed if redundant or overhauled / replaced as necessary.<br><br>Allow for supply and fix of new Dorguard Smartsound Fire door retainer to base of existing leaf to enable door to be held open when room is in use and close upon activation of the fire alarm.<br><br>Supply and fix new 76mm dia. 'Automatic fire door keep clear' signage in S/S finish to both faces of door leaf. |

| Door ref. | Room ref.        | Photos                                                                            | Door Size                                                                      | Min. Panel Thickness | Description of existing door                                                                  | Notes/Existing condition                  | Fire Resistance Required (Aspirational requirement) | Proposed Works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ironmongery                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------|------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S19.Do2   | S19<br>ARCHIVE B |  | Existing leaf:<br>780 x 2030 x 45mm<br><br>Proposed leaf:<br>780 x 2035 x 54mm | N/A                  | Existing modern flush door leaf with deep flush, timber lined reveals to S2o face of opening. | Existing door to be removed and replaced. | FD6oS                                               | <p><b>Repairs to door leaf/frame/reveals:</b></p> <p>Carefully remove existing timber linings to the reveals, head and door threshold and install PFC Corofil CW mineral fibre insulation slabs to voids, fixed in place using CW galvanised steel retaining brackets in accordance with manufacturers details and recommendations. Carry out repairs as necessary to reveal linings and reinstate in full prior to redecoration.</p> <p>Existing door leaf is to be removed and replaced with new FD6oS flush fire door, primed for painting on site. Door leaf to incorporate fire and smoke seals.</p> <p>Existing door stops are to be removed and replaced with new smaller stops, sized to accommodate the new, thicker door leaf. New stops to match profile of existing.</p> <p>Allow for timber piece repairs/making good to frame and architrave as necessary (following removal of existing door leaf and associated ironmongery).</p> <p>Prepare and redecorate all in a satinwood finish.</p> | <p><b>New Ironmongery:</b></p> <p>Allow for supply and fix of 3no new fire rated S/S hinges.</p> <p>Allow for supply and fix of new SAA pull handle to S19 face of leaf.</p> <p>Allow for supply and fix of new escape hardware to this door in SAA finish.</p> <p>Supply and install new SAA overhead door closer.</p> <p>Supply and fix new 76mm dia. 'Fire door keep shut' signage in S/S finish to both faces of door leaf.</p> |

**APPENDIX A**

Fig 1.o

ENVIROGRAF PRODUCT 42 UPGRADING DETAILS USING INTUMESCENT PAINT SYSTEM ONLY

Upgrading process for doors with panel thickness at least 9mm thick for 30 minutes  
Only paint the face of the door  
and at least 18mm thick for 60 minutes

CLEAR SYSTEM

1 coat of HW/AP Primer - at 10-12m² per litre  
Wet Film 85 µm - Dry Film 50 µm Water-based

2 coats of HW02/E - at 8m² per litre / per coat  
Wet Film 125 µm - Dry Film 75 µm Water-based

Apply Top Coat  
HW/EXCEL Clear - at 1 coat @ 10m² per litre  
Wet Film 100 µm - Dry Film 60 µm Solvent-based

How to apply Intumescent Coatings - see Page 10

WHITE or COLOURED SYSTEM

1 coat of HW/AP Primer - at 10-12m² per litre  
Wet Film 85 µm - Dry Film 50 µm Water-based

2 coats of HW01/F - at 8m² per litre / per coat  
Wet Film 125 µm - Dry Film 75 µm Water-based

1 coat of HW/04S Undercoat - at 12m² per litre  
Wet Film 85 µm - Dry Film 50 µm Solvent-based

You can apply your own decorative top coat after this system

Important Notes

Thickness in microns is per coat.

Ensure the doors are free from oil and grease

Make sure that Intumescent coating is applied to the risk side part of the doors ( room side, including beads ).

Every coat should be allowed to dry thoroughly before applying another ( especially important in clear system ).

4 Top Coat has to be applied on the same day ( do not leave without a Top Coat overnight ).

Note: This description also applies to Raised & Fielded doors with a minimum fielded thickness of 8mm.

SPECIAL NOTES ON COATINGS

Previously painted or varnished doors DO NOT need to be stripped, provided that the paint or varnish is in good order. Follow normal preparation procedures.

Contact Technical Office regarding veneers

SPECIAL NOTES ON STRIPPING

If the door needs to be stripped, ensure that all the stripping material has been cleaned off the door and off the grain of the wood. Do not apply Intumescent coating for about 6 weeks after stripping. During those 6 weeks daily wipe down with damp cloth.

NB: All knots must be appropriately treated before the application of Envirograf® products.

Fig 2.o

ENVIROGRAF PRODUCT 42 UPGRADING DETAILS USING INTUMESCENT PAINT AND CARD SYSTEM

Upgrading process for doors with panel thickness between 6-9 mm thick for 30 minutes  
Only paint the face of the door  
and between 12-18 mm thick for 60 minutes

CLEAR SYSTEM

1 coat of HW/AP Primer - at 10-12m² per litre. Coat all woodwork except panels Water-based  
Wet Film 85 µm - Dry Film 50 µm

2 coats of HW02/E - at 8m² per litre / per coat . Coat all woodwork including beads, except panels  
Wet Film 125 µm - Dry Film 75 µm Water-based

1 thin coat of Stabond on panels only Solvent-based

Apply IA Adhesive to the back of the veneer and the panels Water-based

Apply Veneer to the panels - see below for details

Apply Top Coat  
HW/EXCEL Clear - at 1 coat @ 10m² per litre  
Wet Film 100 µm - Dry Film 60 µm Solvent-based

WHITE SYSTEM

1 coat of HW/AP Primer - at 10-12m² per litre. Coat all woodwork except panels Water-based  
Wet Film 85 µm - Dry Film 50 µm

2 coats of HW01/F - at 8m² per litre / per coat . Coat all woodwork including beads, except panels  
Wet Film 125 µm - Dry Film 75 µm Water-based

1 thin coat of Stabond on panels only Solvent-based

Apply IA Adhesive to the grey side of the card and the panels Water-based

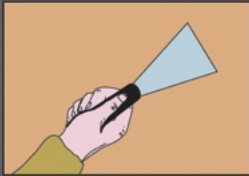
Apply Card to the panels - see below for details

After 4 hours apply HW04/S Undercoat to the whole face of door & panels  
Wet Film 100 µm - Dry Film 60 µm Solvent-based

You can apply your own decorative top coat after this system

Intumescent Card Application

Thickness in microns is per coat.



1. Scrape off all loose paint (not applicable for stained or polished doors).



2. Thoroughly rub down the door panels (inc. corners and edges) with coarse glass paper, providing a good key for the adhesive.



3. Thoroughly clean the panels, stiles, and rails of the door. Then coat the panels with the supplied Envirograf® Product 93 (Stabond).



4. Measure the panel size and cut out the veneer/ card required.



5. Once the Stabond is dry, apply IA adhesive to the panel and grey side of the veneer/card.



6. Apply the veneer/card or fire card to the panel.



7. Using a flexible spatular firmly press the veneer/card to the panel ensuring absolute contact over the whole surface.



8. An example of existing panel doors fully upgraded to Fire Rated Doors

5

7440/Bruce Castle/Drawings/Second floor door Schedule Sept 2023