

SIZE OF PANEL
REFER TO
DOOR ELEVATIONS
AND SCHEDULE OF SIZES

MUNTIN WIDTH
100mm

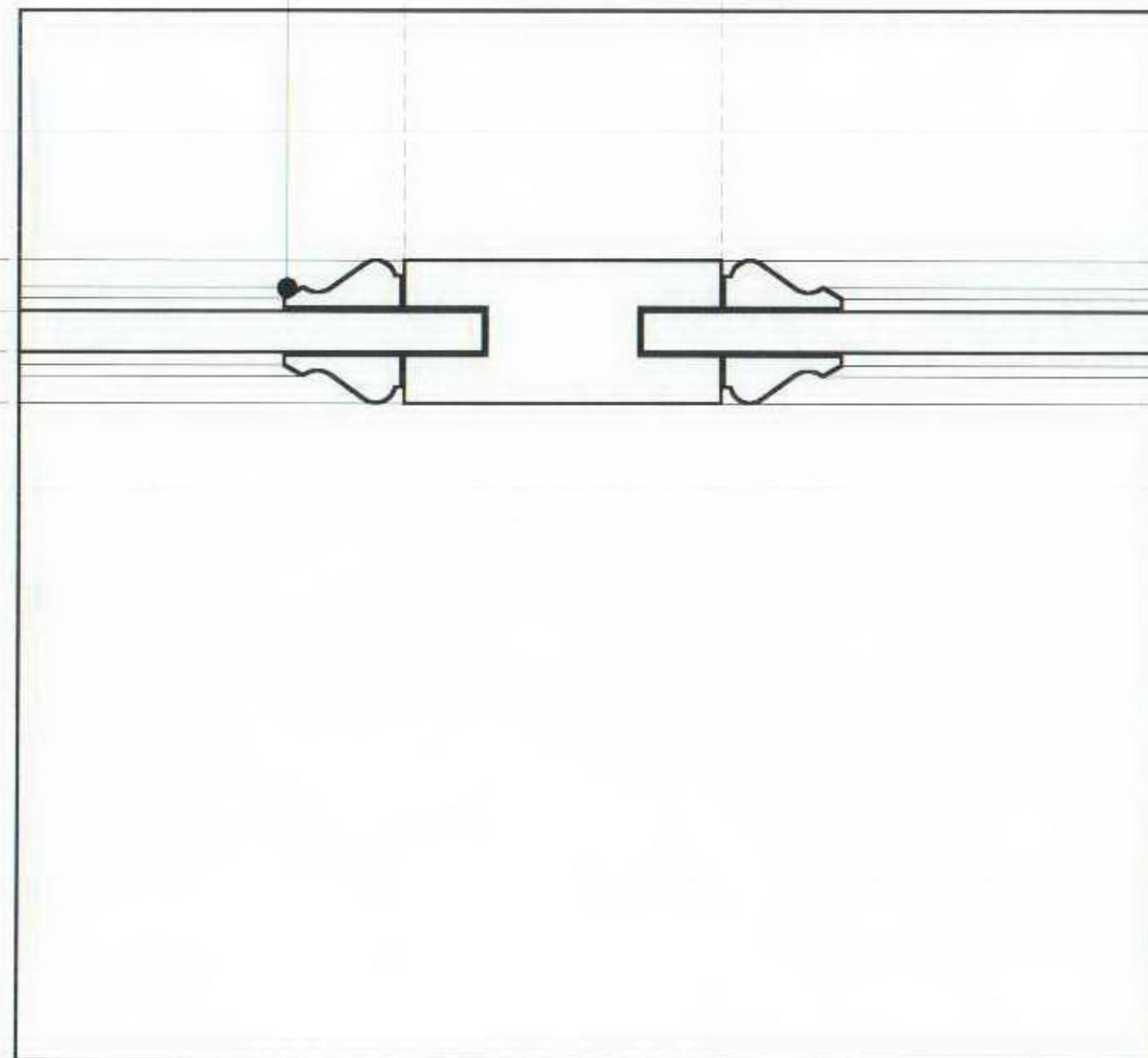
SIZE OF PANEL
REFER TO
DOOR ELEVATIONS
AND SCHEDULE OF SIZES

Surface Architects Ltd. 51 Scrutton Street London EC2A 4PJ
T 020 7729 1030 F 020 7729 8867 E mail@surfacearchitects.com

Notes
Do not scale off drawings
All dimensions to be checked on site

APPLIED MOULDING

45mm 13mm



Revisions

REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION

This drawing is the copyright of Surface Architects and may not be copied altered or reproduced in any way or passed or transmitted to a third party without Surface Architects written authority

Project
BIRKBECK DOORS

Client
BIRKBECK COLLEGE

Status
LISTED BUILDING CONSENT APPLICATION

A
503

PLAN DETAIL AT MUNTIN
NEW PANELLED DOOR DETAILS WITH APPLIED MOULDINGS

Drawing
NEW MAIN PANNELLED DOOR DETAILS
PLAN DETAIL OF MUNTIN
Scale
1: 2 @ A3

Drawing No	Date	Revision
122 / 503	MARCH 2007	A

Surface Architects

EXISTING WALL

EXISTING FRAME TO REMAIN AS IS
UNLESS NOTED OTHERWISE
REFER TO SCHEDULES FOR FRAME THICKNESS

EXISTING DOOR STOP
REFER TO SCHEDULES
FOR PROPOSALS AND SIZE

ARCHITRAVE
TO REMAIN AS IS UNLESS
NOTED OTHERWISE

COMBINED SMOKE SEALS
AND INTUMESCENT STRIPS

110mm

HEIGHT OF DOOR PANEL -
REFER TO SCHEDULE OF SIZES
FOR EACH INDIVIDUAL DOOR
ALLOW FOR A NOMINAL GAP OF 3mm
BETWEEN FRAME AND DOOR PANEL

13mm

45mm

Surface Architects Ltd 51 Scrutton Street London EC2A 4PJ
T 020 7729 1030 F 020 7729 8867 E mail@surfacearchitects.com

Notes

Do not scale off drawings
All dimensions to be checked on site

Revisions

REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION

This drawing is the copyright of Surface Architects and may not be
copied altered or reproduced in any way or passed or transmitted
to a third party without Surface Architects written authority

Project

BIRKBECK DOORS

Client

BIRKBECK COLLEGE

Status

LISTED BUILDING CONSENT APPLICATION

Drawing

NEW MAIN PANNELLED DOOR DETAILS
SECTION DETAIL OF TOP RAIL

Scale

1:2 @ A3

Drawing No

122 / 504

Date

MARCH 2007

Revision

A

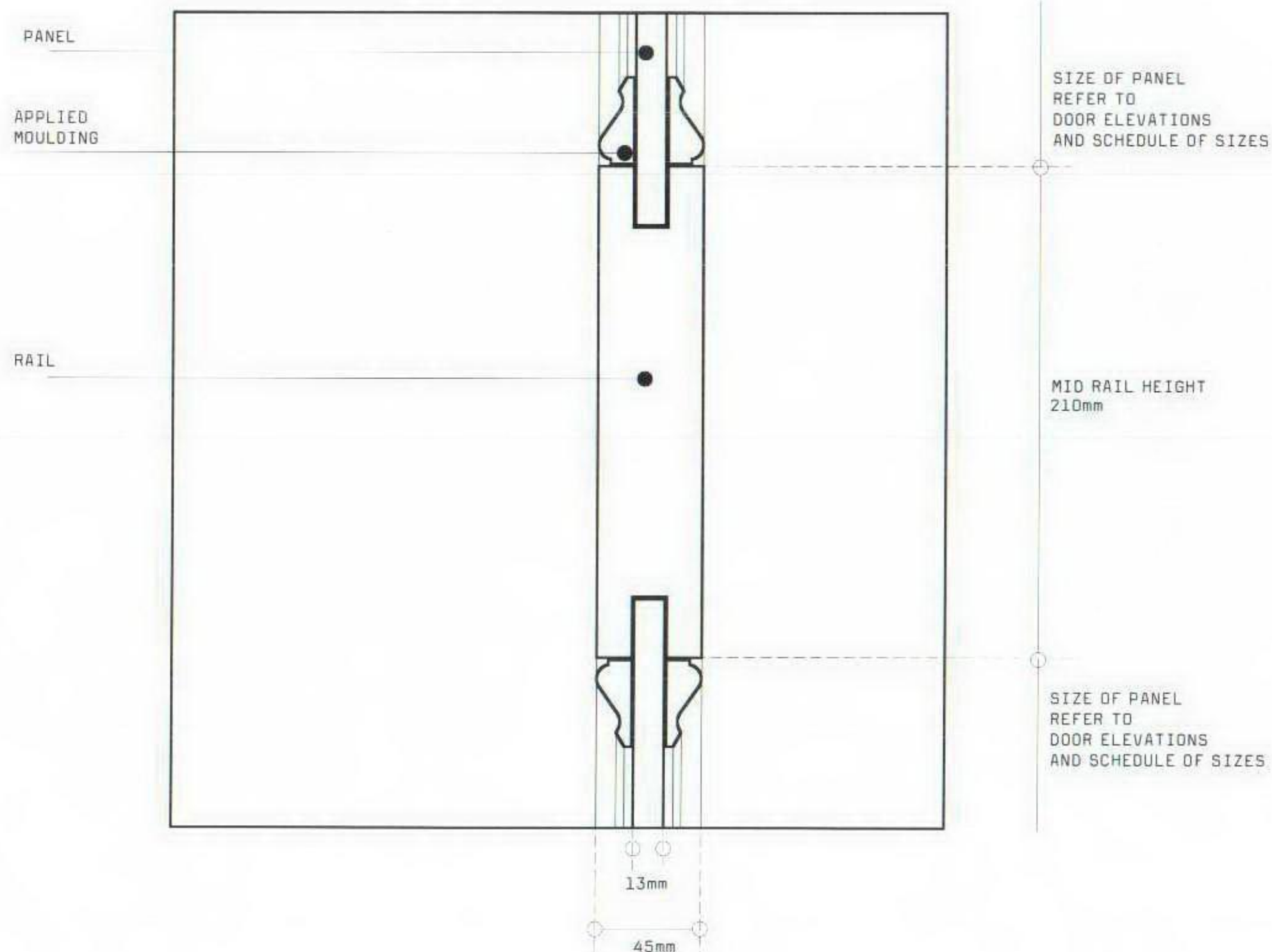
Surface Architects

A
504

SECTION DETAIL OF TOP RAIL

NEW PANNELLED DOOR DETAILS WITH APPLIED MOULDINGS

Notes
Do not scale off drawings
All dimensions to be checked on site



Revisions
REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION

This drawing is the copyright of Surface Architects and may not be copied altered or reproduced in any way or passed or transmitted to a third party without Surface Architects written authority

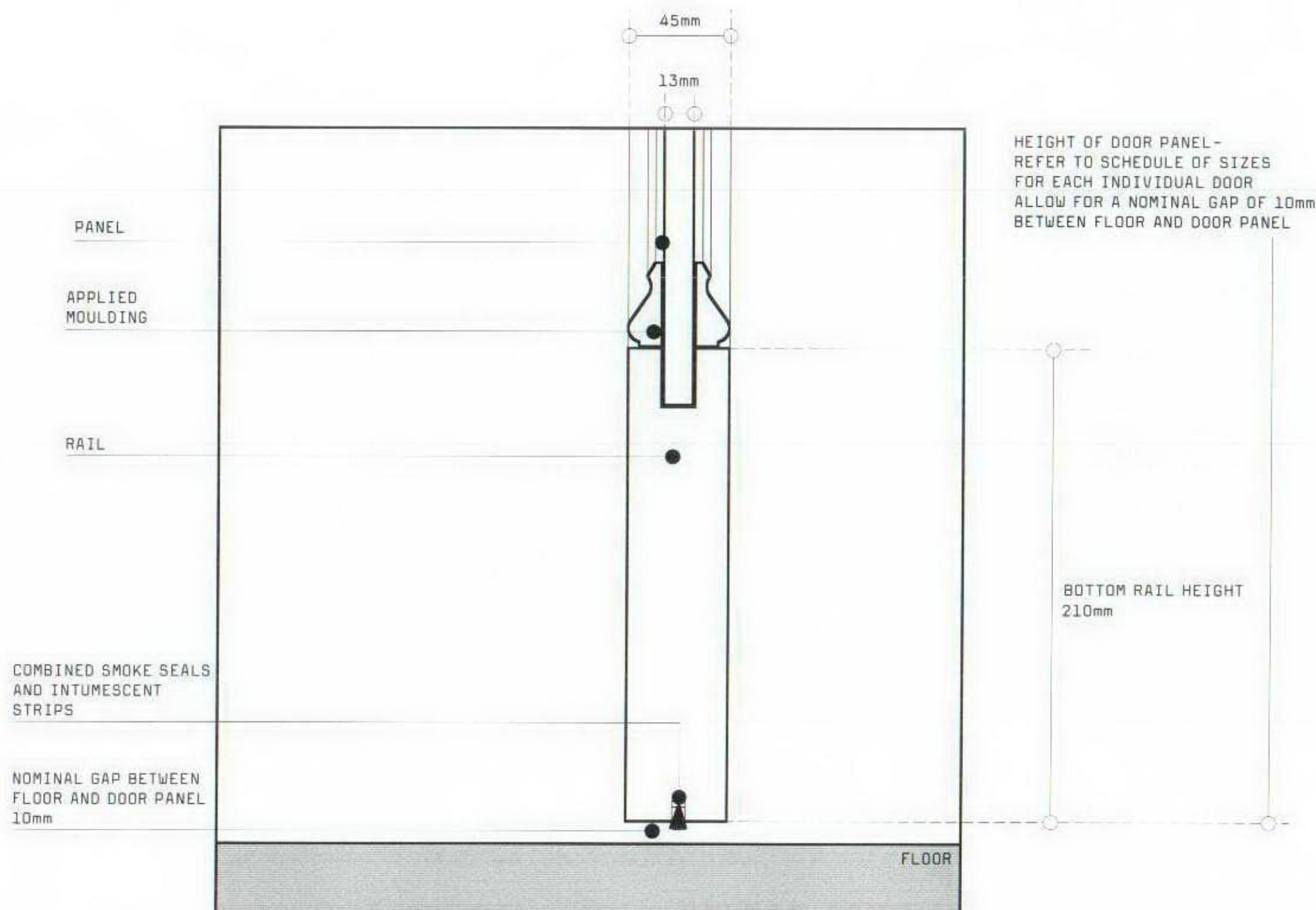
Project
BIRKBECK DOORS
Client
BIRKBECK COLLEGE
Status
LISTED BUILDING CONSENT APPLICATION

A
505
SECTION DETAIL OF MIDRAIL
NEW PANELLED DOOR DETAILS WITH APPLIED MOULDINGS

Drawing
NEW MAIN PANNELLED DOOR DETAILS
SECTION DETAIL OF LOCK RAIL
Scale
1:2 @ A3
Drawing No
122 / 505
Date
MARCH 2007
Revision
A
Surface Architects

Notes
Do not scale off drawings.
All dimensions to be checked on site

Revisions
REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION



COMBINED SMOKE SEALS
AND INTUMESCENT
STRIPS

NOMINAL GAP BETWEEN
FLOOR AND DOOR PANEL
10mm

FLOOR

BOTTOM RAIL HEIGHT
210mm

HEIGHT OF DOOR PANEL -
REFER TO SCHEDULE OF SIZES
FOR EACH INDIVIDUAL DOOR
ALLOW FOR A NOMINAL GAP OF 10mm
BETWEEN FLOOR AND DOOR PANEL

A
506

SECTION DETAIL OF BOTTOM RAIL
NEW PANELLLED DOOR DETAILS WITH APPLIED MOULDINGS

This drawing is the copyright of Surface Architects and may not be copied altered or reproduced in any way or passed or transmitted to a third party without Surface Architects written authority

Project
BIRKBECK DOORS

Client
BIRKBECK COLLEGE

Status
LISTED BUILDING CONSENT APPLICATION

Drawing
NEW MAIN PANELLLED DOOR DETAILS
SECTION DETAIL OF BOTTOM RAIL
Scale
1:2 @ A3

Drawing No	Date	Revision
122 / 506	MARCH 2007	A

Surface Architects

METHOD OF UPGRADING
FOR MAIN PANELLED DOORS
AT GROUND FIRST AND SECOND FLOOR

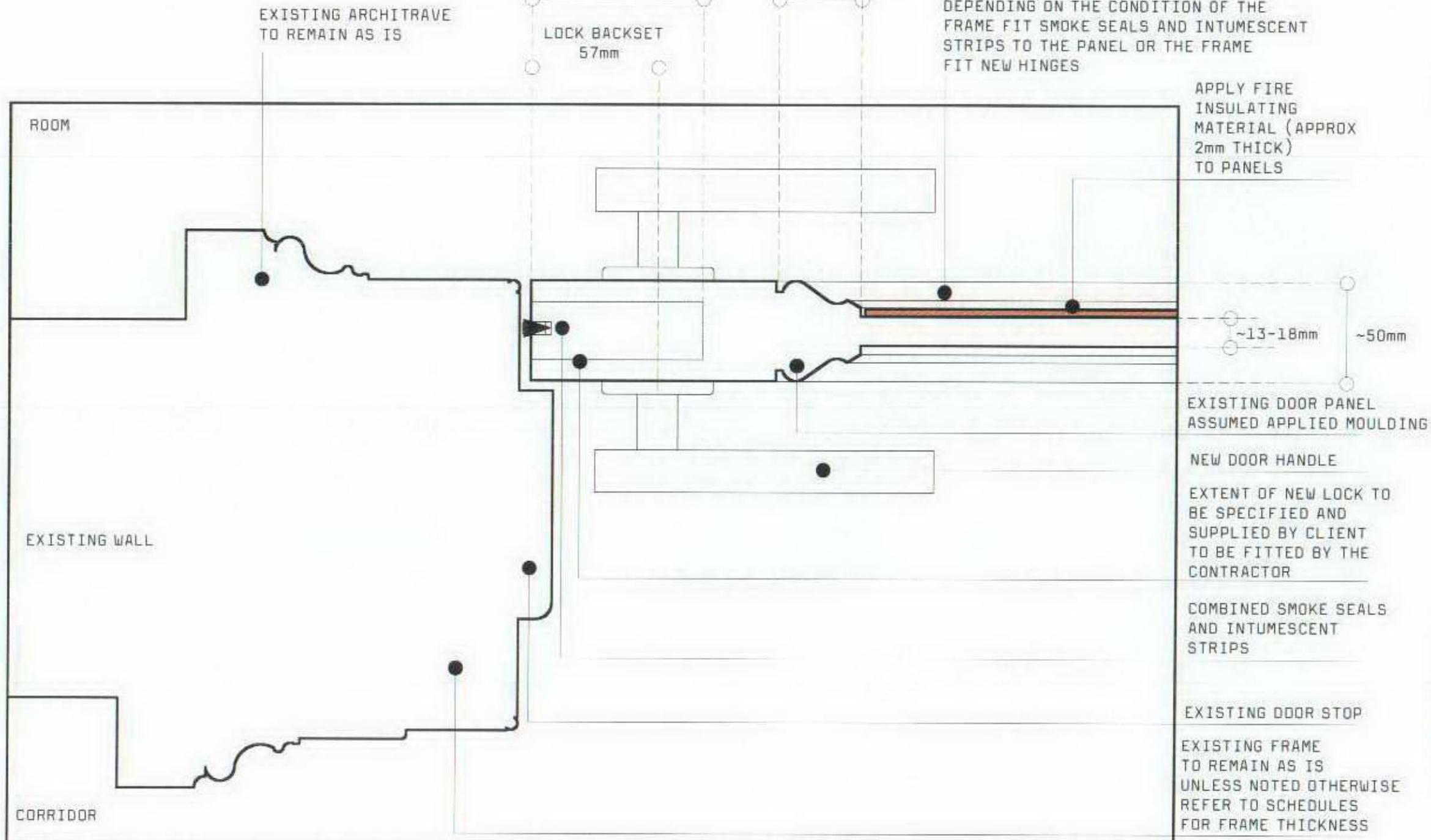
EXACT METHOD OF UPGRADING
(SPLIT PANELS OR FIRE BACKING)
TO BE CONFIRMED

WIDTH OF DOOR PANEL-REFER TO SCHEDULE OF SIZES FOR EACH INDIVIDUAL DOOR
ALLOW FOR A NOMINAL GAP OF 3mm BETWEEN FRAME AND DOOR PANEL

Surface Architects Ltd 51 Scrutton Street London EC2A 4PJ
T 020 7729 1030 F 020 7729 8867 E mail@surfacearchitects.com

Notes
Do not scale off drawings
All dimensions to be checked on site

Revisions
REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION



A
541
DETAIL OF FIRE UPGRADING - FITTING FIRE INSULATION BOARDS TO PANELS
EXISTING PANELLED DOORS

This drawing is the copyright of Surface Architects and may not be copied altered or reproduced in any way or passed or transmitted to a third party without Surface Architects written authority

Project
BIRKBECK DOORS
Client
BIRKBECK COLLEGE
Status
LISTED BUILDING CONSENT APPLICATION

Drawing
EXISTING MAIN PANELLED DOORS
FIRE RESISTANCE UPGRADE-BOARDING PANELS
Scale
1:2 @ A3
Drawing-No
122 / 541
Date
MARCH 2007
Revision
A
Surface Architects

METHOD OF UPGRADING
FOR MAIN PANNELLED DOORS
AT GROUND FIRST AND SECOND FLOOR

EXACT METHOD OF UPGRADING
(SPLIT PANELS OR FIRE BACKING)
TO BE CONFIRMED

WIDTH OF DOOR PANEL-REFER TO SCHEDULE OF SIZES FOR EACH INDIVIDUAL DOOR
ALLOW FOR A NOMINAL GAP OF 3mm BETWEEN FRAME AND DOOR PANEL

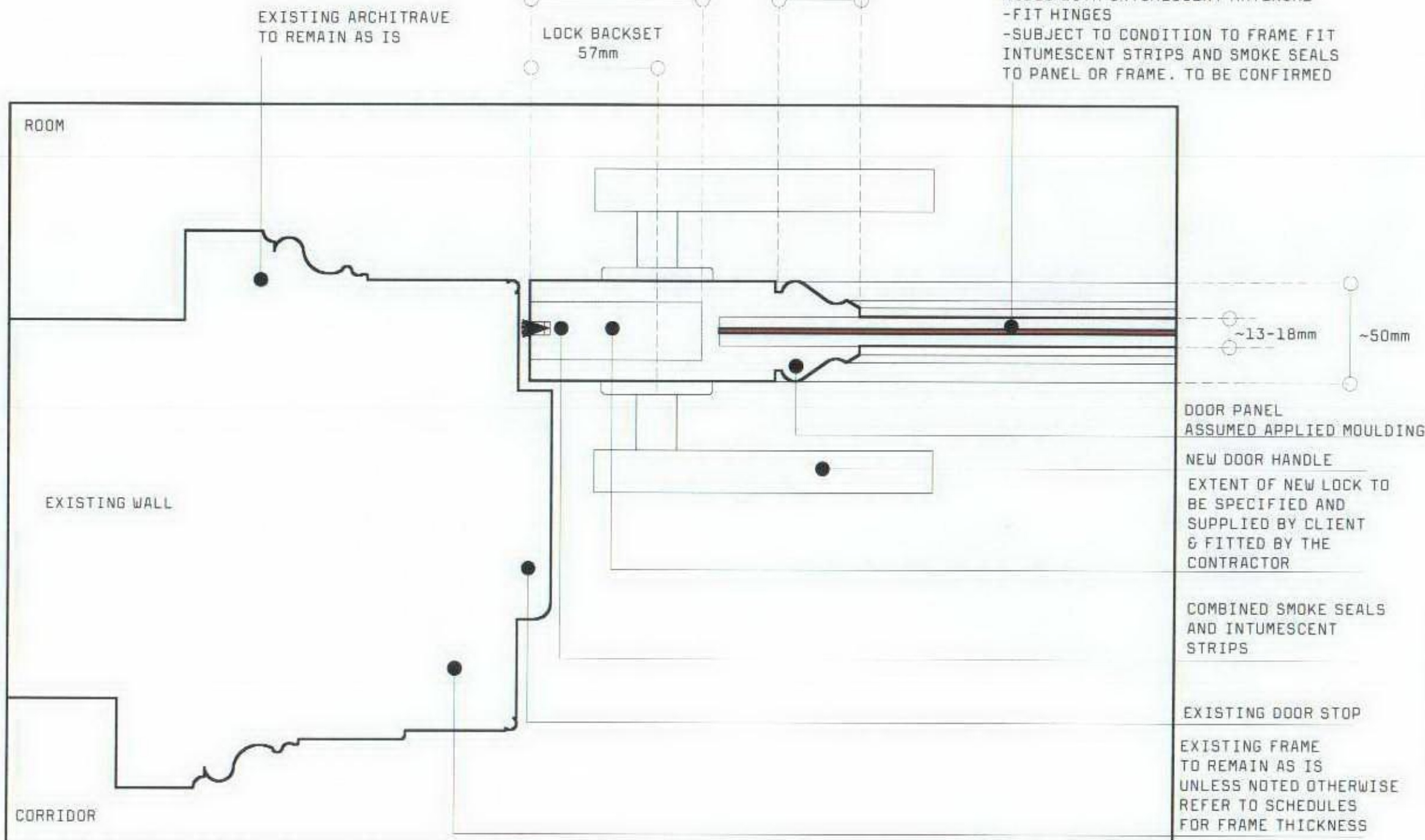
- UNHANG DOORS,
- STRIP PAINT
- CAREFULLY REMOVE MOULDINGS AND RETAIN.
- CAREFULLY REMOVE PANELS
- SPLIT PANELS IN TWO,
- INSERT 2mm FIRE INSULATING MATERIAL
- APPLY INTUMESCENT COATING
- FILL GENERALLY CRACKS AND HOLES WITH INTUMESCENT MATERIAL
- FIT HINGES
- SUBJECT TO CONDITION TO FRAME FIT INTUMESCENT STRIPS AND SMOKE SEALS TO PANEL OR FRAME. TO BE CONFIRMED

Surface Architects Ltd. 51 Scrutton Street London EC2A 4PJ
T 020 7729 1030 F 020 7729 8867 E mail@surfacearchitects.com

Notes
Do not scale off drawings
All dimensions to be checked on site

Revisions

REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION



A
542
DETAIL OF FIRE UPGRADING - FITTING FIRE INSULATION TO PANELS
EXISTING PANNELLED DOORS

Drawing
EXISTING MAIN PANNELLED DOORS
UPGRADE METHOD B
Scale
1:2 @ A3
Drawing No
122 / 542
Date
MARCH 2007
Revision
A
Surface Architects

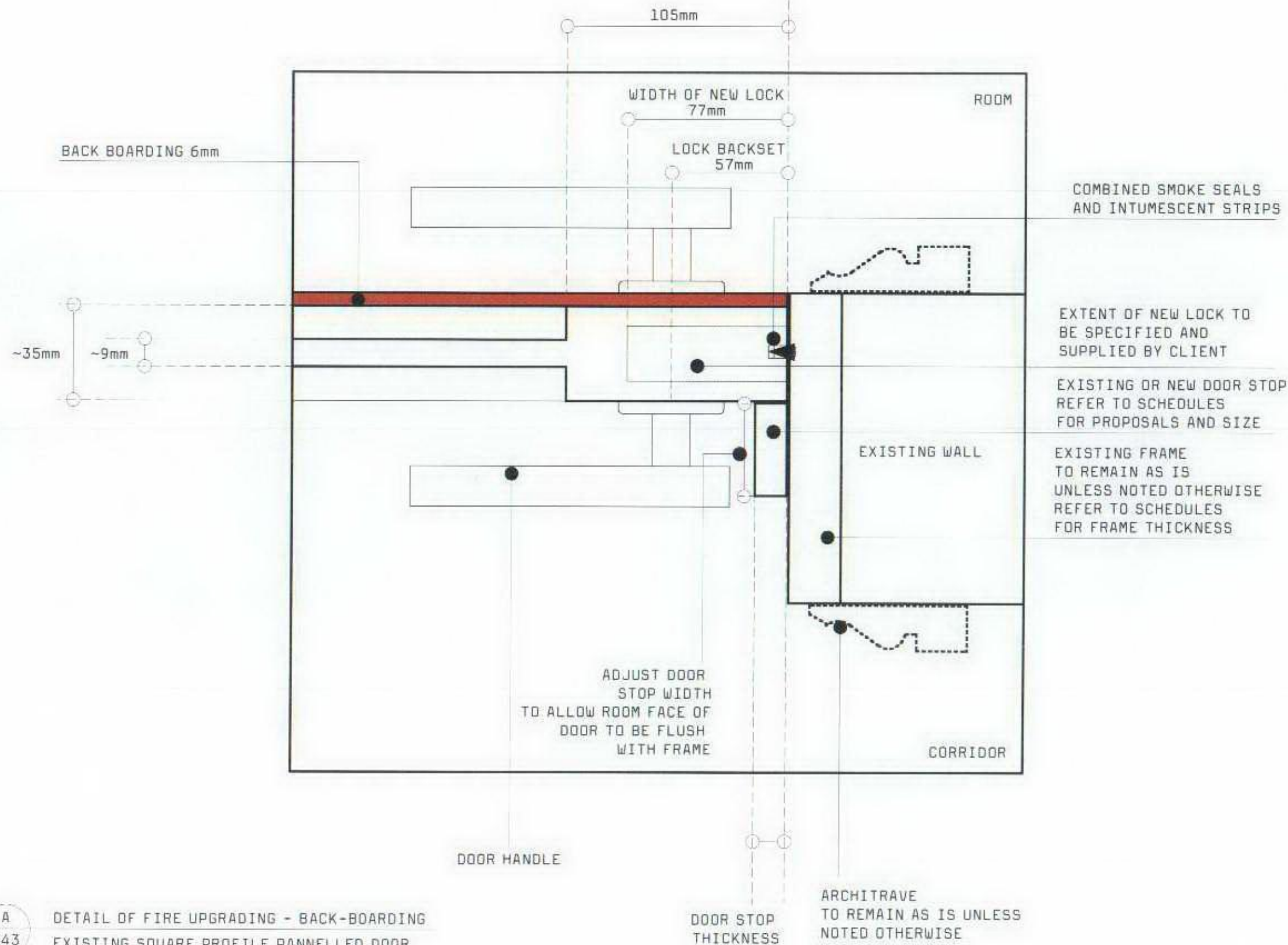
WIDTH OF DOOR PANEL-REFER TO SCHEDULE OF SIZES FOR EACH INDIVIDUAL DOOR
ALLOW FOR A NOMINAL GAP OF 3mm BETWEEN FRAME AND DOOR PANEL

METHOD USED FOR DOORS AT BASEMENT,
THIRD AND FOURTH FLOOR WHOSE
THICKNESS IS LESS THAN 44 mm

Surface Architects Ltd 51 Scrutton Street London EC2A 4PJ
T 020 7729 1030 F 020 7729 8867 E mail@surfacearchitects.com

Notes
Do not scale off drawings
All dimensions to be checked on site

Revisions
REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION



A
543

DETAIL OF FIRE UPGRADING - BACK-BOARDING
EXISTING SQUARE PROFILE PANNELLED DOOR

This drawing is the copyright of Surface Architects and may not be
copied altered or reproduced in any way or passed or transmitted
to a third party without Surface Architects written authority

Project
BIRKBECK DOORS
Client
BIRKBECK COLLEGE
Status
LISTED BUILDING CONSENT APPLICATION

Drawing
EXISTING PANNELLED DOOR DETAILS-SIMPLE PROFILE
UPGRADE METHOD C
Scale
1:2 @ A3
Drawing No
122 / 543
Date
MARCH 2007
Revision
A
Surface Architects

15) Floor Finish Details Including Stair Nosings



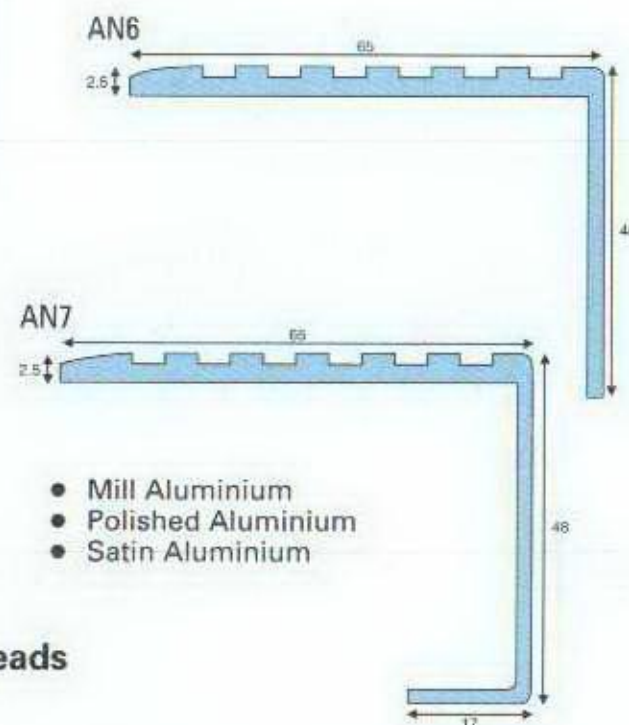
Stair nosings can be supplied cut to size or in stock lengths at customer's request.

Stock lengths: 3.5m
Available drilled or undrilled.

Aluminium with Castellated Treads

A popular alternative to aluminium nosings with PVC inserts.

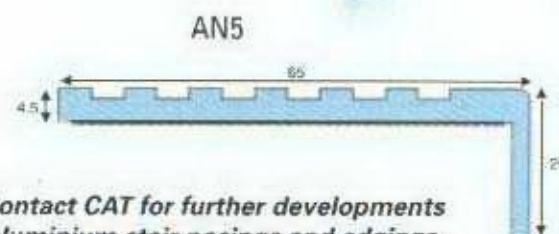
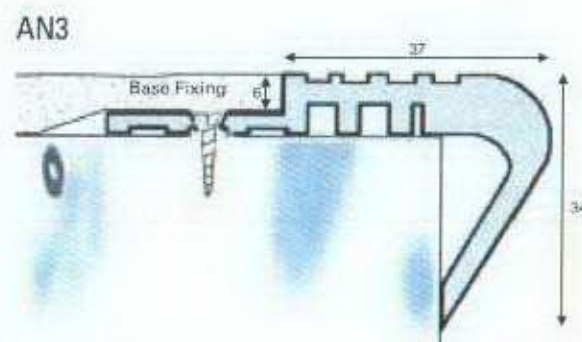
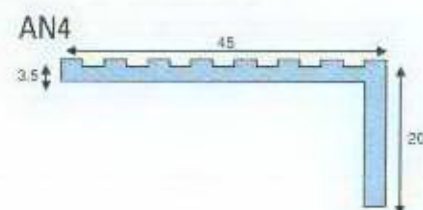
Ideal when a nosing with the same finish on the tread and riser is required.



- Mill Aluminium
- Polished Aluminium
- Satin Aluminium

Aluminium with Castellated Treads

- Mill Aluminium
- Polished Aluminium
- Satin Aluminium



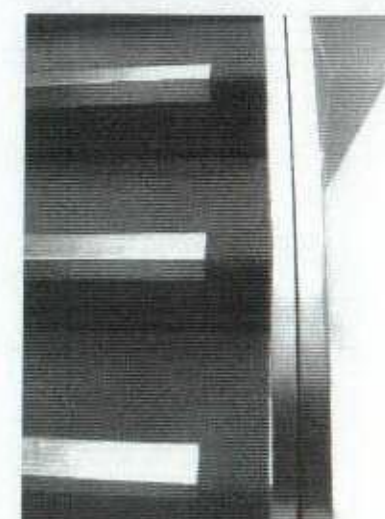
Contact CAT for further developments with aluminium stair nosings and edgings.



INDICATIVE PROPOSAL FOR STAIR NOSINGS

- MILL ALUMINIUM FINISH CASTELLATED
TREADS

-NOSING TO TERMINATE 75mm SHORT OF
EDGE OF CARPET



Notes
 Do not scale off drawings
 All dimensions to be checked on site

Revisions
 REVISION A FOR LISTED BUILDING MARCH 2007
 CONSENT APPLICATION

NOSING TO STOP 75mm SHORT OF
 THE EDGE OF CARPET COVERINGS
 CARPET TO FOLD AROUND
 THE NOSING AT THIS POSITION

'GUARDING ZONE' OF
 EXPOSED TIMBER FLOOR

This drawing is the copyright of Surface Architects and may not be
 copied altered or reproduced in any way or passed or transmitted
 to a third party without Surface Architects written authority

Project
 BIRKBECK DOORS
 Client
 BIRKBECK COLLEGE
 Status
 LISTED BUILDING CONSENT APPLICATION

Drawing
 PLAN DETAIL OF EDGE OF STEP
 PLAN DETAIL OF HANGING STILE
 Scale
 1:2 @ A3

Drawing No. Date Revision
 122 / 562 MARCH 2007 A

Surface Architects

PLAN OF NOSING

EXTENT OF NOSING

EXTENT OF CARPET TILES COVERING

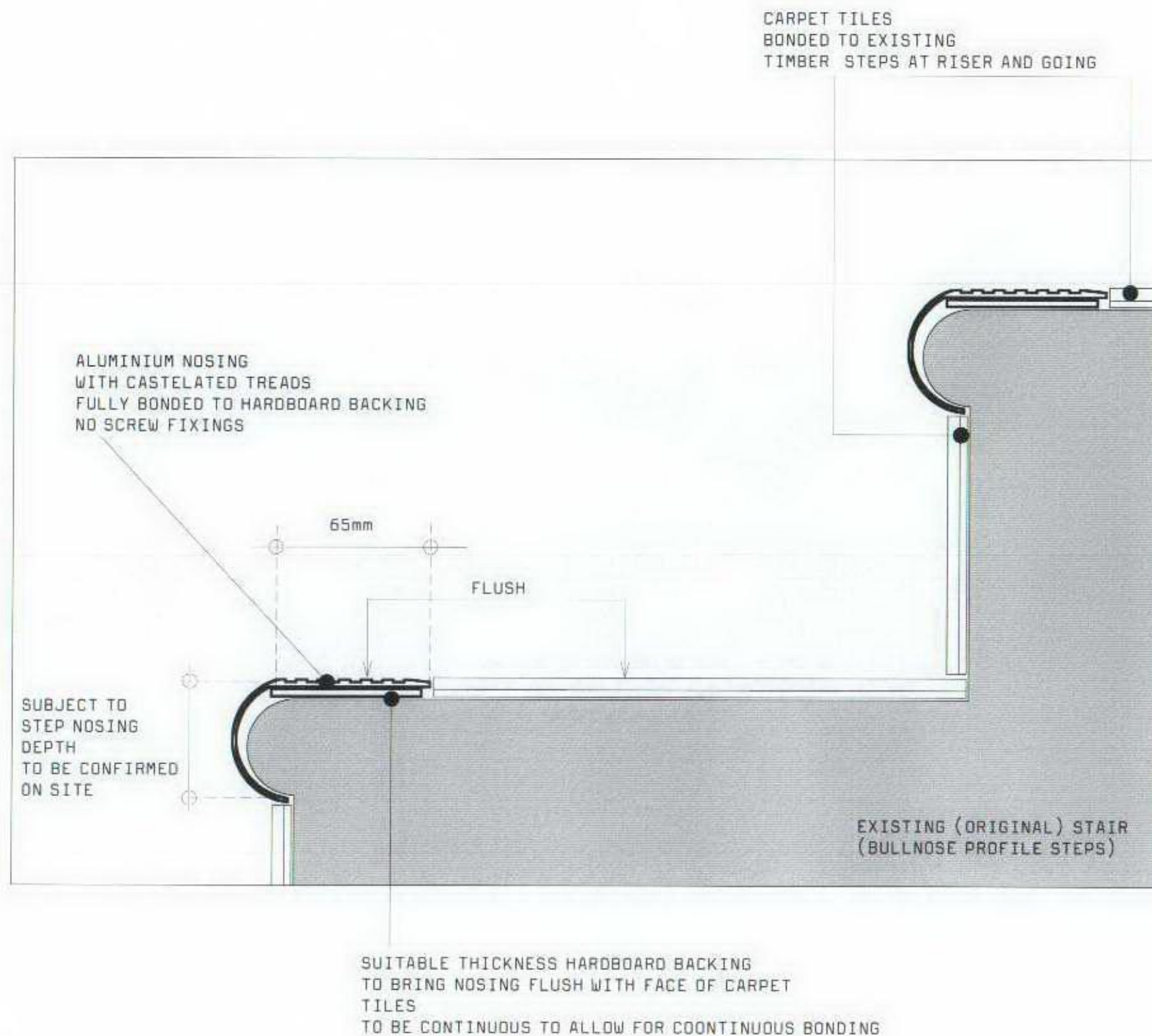
A
 562 PLAN DETAIL OF EDGE OF STEP
 NEW FLOOR FINISHES

Notes

Do not scale off drawings
All dimensions to be checked on site

Revisions

REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION



This drawing is the copyright of Surface Architects and may not be copied altered or reproduced in any way or passed or transmitted to a third party without Surface Architects written authority

Project

BIRKBECK DOORS

Client

BIRKBECK COLLEGE

Status

LISTED BUILDING CONSENT APPLICATION

A
561 SECTION DETAIL OF BULLNOSE NOSING
NEW FLOOR FINISHES

Drawing
BULLNOSE PROFILE STAIR NOSING
PLAN DETAIL OF MUNTIN
Scale
1:2 @ A3

Drawing No	Date	Revision
122 / 561	MARCH 2007	A

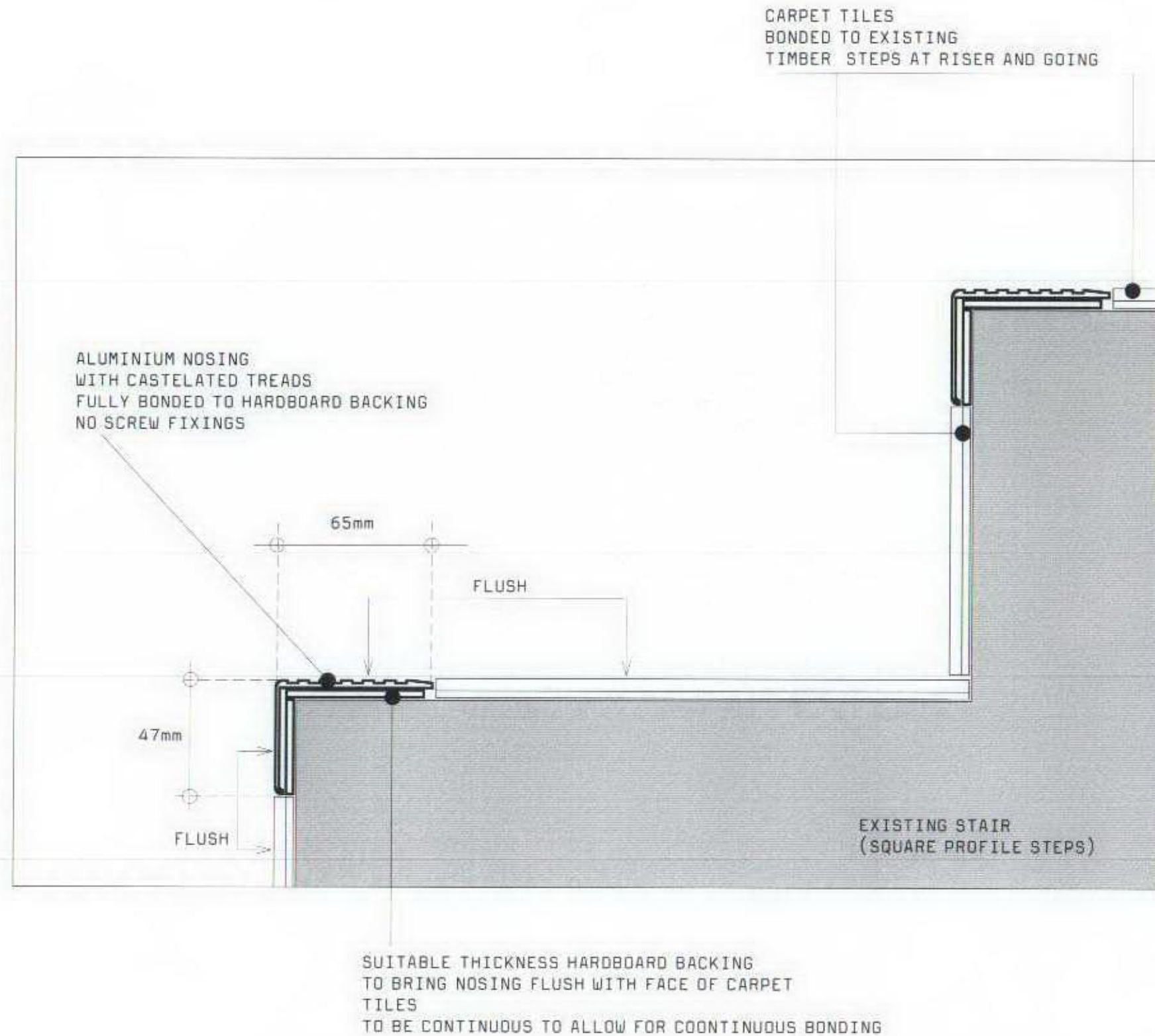
Surface Architects

Notes

Do not scale off drawings
All dimensions to be checked on site

Revisions

REVISION A FOR LISTED BUILDING MARCH 2007
CONSENT APPLICATION



This drawing is the copyright of Surface Architects and may not be copied altered or reproduced in any way or passed or transmitted to a third party without Surface Architects written authority

Project

BIRKBECK DOORS

Client

BIRKBECK COLLEGE

Status

LISTED BUILDING CONSENT APPLICATION

A
560 SECTION DETAIL OF SQUARE NOSING
NEW FLOOR FINISHES

Drawing
DETAIL SECTION OF SQUARE NOSING
PLAN DETAIL OF CLOSING STILE

Scale
1:2 @ A3

Drawing-No	Date	Revision
122 / 560	MARCH 2007	A

Surface Architects