

Level 06

Level 05

1- Elevation - Typical Bay

Scale 1 : 10

1- Section - Typical Bay at Cladding

Scale 1 : 10

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NOTE: DIMENSIONS SHOWN ARE NOMINAL. TO BE VERIFIED BY SURVEY INFORMATION.

00	15/03/18			
Rev	Date	By	Chkd	Appd

ARUP

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www.arup.com

Client
London Borough of Camden

Project Title
Chalcots Estate London

Drawing Title
Blashford
Towers, Elevation
Typical Bay Elevation
Section through Cladding

Scale at A1
1:10

Role
Façade Engineering

Suitability
Planning

Arup Job No 259493	Rev 00
Name 259493-ARUP-T5-ZZ-DR-YC-5201	

A3

A

B

C

D

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RAINSCREEN CLADDING SOLID ALUMINIUM
POWDER COATED TO RAL 9002 IN A MATT FINISH (30% GLOSS)
(NEW)

RAIL, ALUMINIUM EXTRUSION (NEW)
FIXING BRACKET, ALUMINIUM EXTRUSION
WITH THERMAL BREAK (NEW)
MINERAL WOOL INSULATION
FIXED BACK TO METAL STUD WALL

CONCRETE SLAB (EXISTING)

HORIZONTAL CAVITY BARRIER.
MINERAL ROCKWOOL (NEW)

CONCRETE SLAB (EXISTING)

HORIZONTAL CAVITY BARRIER.
MINERAL ROCKWOOL (NEW)

EXTERNAL

INTERNAL

120

FACE OF THE
PROPOSED CLADDING

FACE OF THE
ORIGINAL CLADDING

SCALE

0mm 200mm 500mm 1000mm

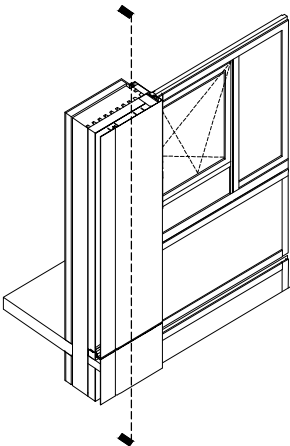
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Client
London Borough of Camden

Project Title
Chalcots Estate, London

Drawing Title
T1/T4 - Bray, Burnham, Dorney and
Taplow Tower
Cladding
Typical vertical section

Scale at A3
1 : 10

Role
FAÇADE ENGINEERING

Suitability
PLANNING

Arup Job No

259493

Rev

00

Name

259493-ARUP-TZ-ZZ-DR-YC-5212

A3

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HORIZONTAL CAVITY BARRIER.
MINERAL ROCKWOOL (NEW)
CONCRETE SLAB (EXISTING)

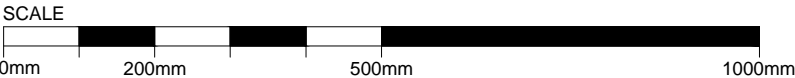
DOUBLE GLAZED UNIT- VENT WINDOW (NEW)
ALUMINIUM WINDOW FRAME (NEW)
DOUBLE GLAZED UNIT- FIXED WINDOW (NEW)

ALUMINIUM SPANDREL PANEL AND MINERAL ROCKWOOL (NEW)

RAINSCREEN CLADDING REVEAL SOLID ALUMINIUM
POWDER COATED TO RAL 9002 IN A MATT FINISH
(30% GLOSS) (NEW)

FACE OF THE
PROPOSED CLADDING

FACE OF THE
ORIGINAL CLADDING



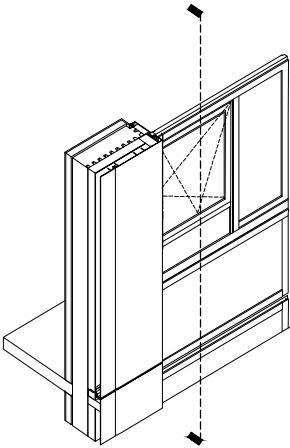
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Client
London Borough of Camden

Project Title
Chalcots Estate, London

Drawing Title
T1/T4 - Bray, Burnham, Dorney and
Taplow Tower
Window
Typical vertical section

Scale at A3
1 : 10

Role
FAÇADE ENGINEERING

Suitability
PLANNING

Arup Job No

259493

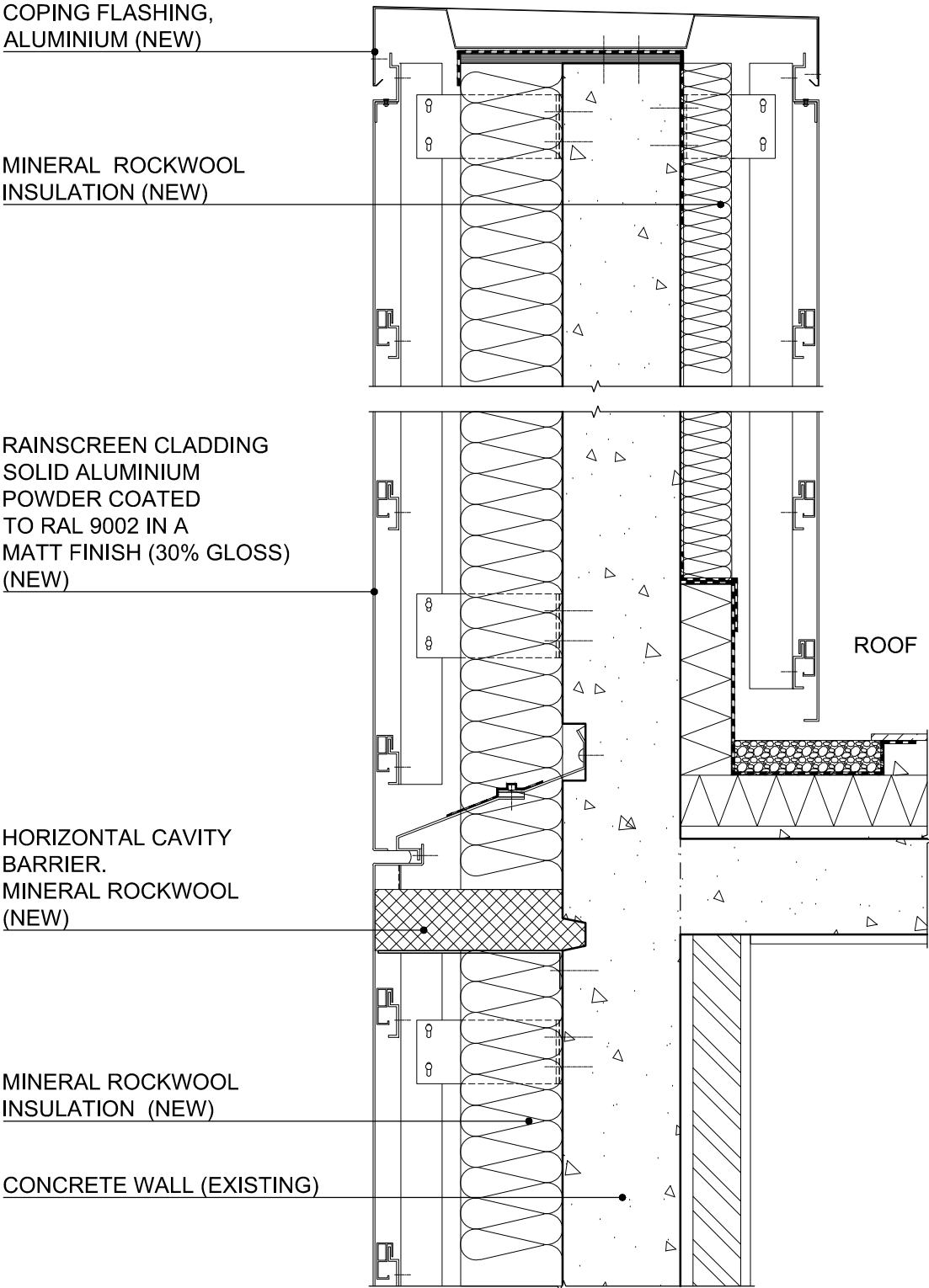
Rev

00

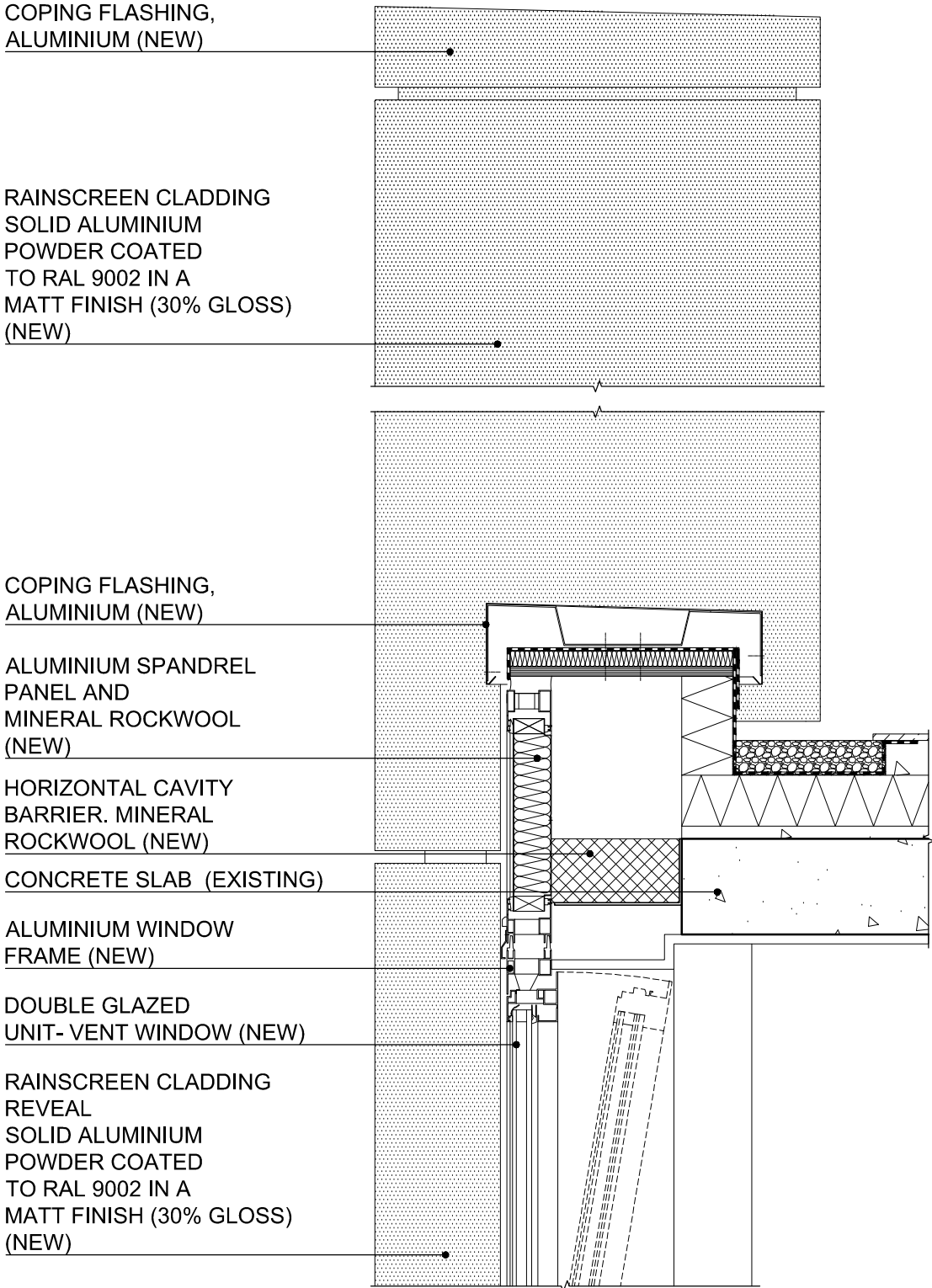
Name

259493-ARUP-TZ-ZZ-DR-YC-5215

01 TYPICAL VERTICAL SECTION - COPING DETAIL AT ROOF CLADDING



02 TYPICAL VERTICAL SECTION - COPING DETAIL AT ROOF INTERFACE WITH WINDOW



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Client
London Borough of Camden

Project Title
Chalcots Estate, London

Drawing Title
T5- Blashford Tower
Coping detail at roof
Cladding / Interface with window
Typical vertical section

Scale at A3
1 : 10

Role
FAÇADE ENGINEERING

Suitability
PLANNING

Arup Job No

259493

Rev

00

Name

259493-ARUP-T5-ZZ-DR-YC-5221

A3

A

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FIXING BRACKET, ALUMINIUM EXTRUSION WITH
THERMAL BREAK (NEW)

RAIL, ALUMINIUM EXTRUSION (NEW)

FACE OF THE
ORIGINAL
CLADDING

FACE OF THE
PROPOSED
CLADDING

CONCRETE WALL (EXISTING)

MINERAL ROCKWOOL INSULATION (NEW)

RAINSCREEN CLADDING SOLID ALUMINIUM
POWDER COATED TO RAL 9002 IN A MATT FINISH
(30% GLOSS) (NEW)

INTERNAL

EXTERNAL

DOUBLE GLAZED UNIT (NEW)

ALUMINIUM WINDOW FRAME
(NEW)

BRACKET, ALUMINIUM (NEW)

VERTICAL CAVITY BARRIER.
MINERAL ROCKWOOL (NEW)

SCALE

0mm

100mm

500mm

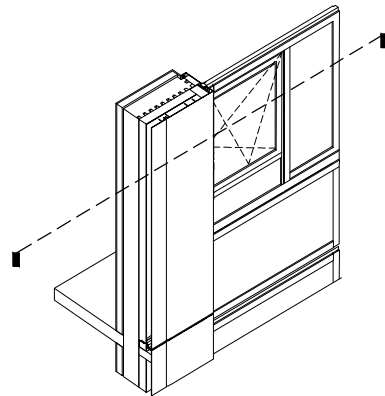
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Client
London Borough of Camden

Project Title
Chalcots Estate, London

Drawing Title
T1/T4 - Bray, Burnham, Dorney and
Taplow Tower
Window and cladding Interface
Typical horizontal section

Scale at A3
1 : 5

Role
FAÇADE ENGINEERING

Suitability
PLANNING

Arup Job No

259493

Rev

00

Name

259493-ARUP-TZ-ZZ-DR-YC-5211

A3

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COPING FLASHING, ALUMINIUM (NEW)

RAINSCREEN CLADDING SOLID ALUMINIUM
POWDER COATED TO RAL 9002
IN A MATT FINISH (30% GLOSS) (NEW)

RAIL, ALUMINIUM EXTRUSION (NEW)

FIXING BRACKET, ALUMINIUM EXTRUSION
WITH THERMAL BREAK (NEW)

MINERAL ROCKWOOL INSULATION (NEW)

CONCRETE WALL (EXISTING)

EXTERNAL

INTERNAL

RAINSCREEN CLADDING SOLID ALUMINIUM
POWDER COATED TO RAL 9002
IN A MATT FINISH (30% GLOSS) (NEW)

RAIL, ALUMINIUM EXTRUSION (NEW)

FIXING BRACKET, ALUMINIUM EXTRUSION
WITH THERMAL BREAK (NEW)

MINERAL ROCKWOOL INSULATION (NEW)

CONCRETE SLAB (EXISTING)

HORIZONTAL CAVITY BARRIER.
MINERAL ROCKWOOL (NEW)

SCALE

0mm

200mm

500mm

1000mm

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Client
London Borough of Camden

Project Title
Chalcots Estate, London

Drawing Title
T1/T4 - Bray, Burnham, Dorney and
Taplow Tower
Coping detail at roof, interface
cladding - Typical vertical section

Scale at A3
1 : 10

Role
FAÇADE ENGINEERING

Suitability
PLANNING

Arup Job No

259493

Rev

00

Name

259493-ARUP-TZ-ZZ-DR-YC-5221

A3

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1

COPING FLASHING, ALUMINIUM (NEW)

STEEL END PLATE (NEW)

MINERAL ROCKWOOL INSULATION (NEW)

FIXING BRACKET, ALUMINIUM EXTRUSION
WITH THERMAL BREAK (NEW)

RAIL, ALUMINIUM EXTRUSION (NEW)

RAINSCREEN CLADDING SOLID ALUMINIUM
POWDER COATED TO RAL 9002 IN A MATT FINISH
(30% GLOSS) (NEW)

3

CONCRETE SLAB (EXISTING)

EXTERNAL

INTERNAL

4

RAINSCREEN CLADDING REVEAL SOLID ALUMINIUM
POWDER COATED TO RAL 9002 IN A MATT FINISH
(30% GLOSS) (NEW)

ALUMINIUM SPANDREL PANEL AND MINERAL ROCKWOOL (NEW)

HORIZONTAL CAVITY BARRIER.
MINERAL ROCKWOOL (NEW)

5

ALUMINIUM WINDOW FRAME (NEW)

DOUBLE GLAZED UNIT- VENT WINDOW (NEW)

6

SCALE

0mm 200mm 500mm 1000mm

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Client
London Borough of Camden

Project Title
Chalcots Estate, London

Drawing Title
T1/T4 - Bray, Burnham, Dorney and
Taplow Tower
Coping detail at roof, interface with
window - Vertical section

Scale at A3
1 : 10

Role
FAÇADE ENGINEERING

Suitability
PLANNING

Arup Job No

259493

Rev

00

Name

259493-ARUP-TZ-ZZ-DR-YC-5222