

SPECIFICATION NOTES

SYSTEM

METAL TECHNOLOGY 5-20 HI THERMALLY BROKEN ALUMINIUM WINDOWS.
REYNOBOND COMPOSITE RAINSCREEN CASSETTES.

FINISH - WINDOW OUTER & CILL FLASHING

ALL VISIBLE ALUMINIUM FACES POLYESTER POWDER COATED RAL 7012 MATT (30% GLOSS) 40 MICRON.

FINISH - WINDOW INNER

ALL VISIBLE ALUMINIUM FACES POLYESTER POWDER COATED RAL 9010 MATT (30% GLOSS) 40 MICRON.

GLAZING - G1 - VISION

OUTER - 6MM CLEAR TOUGHENED SOFT COAT LOW E.
CAVITY - 16MM ARGON FILLED WITH SILVER SPACER BARS.
INNER - 6MM CLEAR TOUGHENED.
U VALUE = 1.1 W/m²K (CENTRE PANE).
G VALUE = 0.59
TOUGHENED GLASS NOT HEAT SOAK TESTED.

GLAZING - G2 - SPANDREL

OUTER - 6MM CLEAR TOUGHENED SOFT COAT LOW E.
CAVITY - 16MM ARGON FILLED WITH SILVER SPACER BARS.
INNER - 6MM CLEAR TOUGHENED, FULL PAINTED RAL 7012 TO FACE 4.
TOUGHENED GLASS NOT HEAT SOAK TESTED.

GLAZING - P1 - PANELS

OUTER - 1.5MM ALUMINIUM SKIN RAL 9010 MATT (30% GLOSS).
CORE - 25MM STYROFOAM.
INNER - 1.5MM ALUMINIUM SKIN RAL 9010 MATT (30% GLOSS).
U VALUE = 0.77 W/m²K (CENTRE PANE)

GLAZING - P2 - PANELS

OUTER - 1.5MM ALUMINIUM SKIN RAL 7012 MATT (30% GLOSS).
CORE - 25MM KINGSPAN TP10 RIGID INSULATION.
INNER - 1.5MM ALUMINIUM SKIN RAL 9010 MATT (30% GLOSS).
U VALUE = 0.77 W/m²K (CENTRE PANE)

CLADDING - R1

ALUMINIUM COMPOSITE PANEL, SMOKE SILVER METALLIC DURAGLOSS 5000 SATIN.

CLADDING - R2

ALUMINIUM COMPOSITE PANEL, RAL 9010.

CLADDING - R3

CGL WALLPLANK, RAL 7005 MATT (30% GLOSS).

CLADDING - R4

CGL WALLPLANK, RAL 7012 MATT (30% GLOSS).

FIRE BREAKS - NEW BUILD ZONES

HORIZONTAL - SIDERISE LAMATHERM RH25G-120/60 VENTILATED BREAKS FOR 120MIN INTEGRITY & 60MIN INSULATION.
VERTICAL - SIDERISE LAMATHERM RVG-120/60 FULL FILL (NON VENTILATED) BREAKS FOR 120MIN INTEGRITY & 60MIN INSULATION.

FIRE BREAKS - REFURB ZONES

HORIZONTAL - SIDERISE LAMATHERM RH25G-90/30 VENTILATED BREAKS FOR 90MIN INTEGRITY & 30MIN INSULATION.
VERTICAL - SIDERISE LAMATHERM RVG-90/30 FULL FILL (NON VENTILATED) BREAKS FOR 90MIN INTEGRITY & 30MIN INSULATION.

POINTING

ALL PERIMETER POINTING IN LOW MODULUS SILICON, BLACK.

HARDWARE - SIDE HUNG WINDOWS

GENERAL SYSTEM FITTINGS ALL IN SILVER FINISH.
CONCEALED HINGES.
LOCKING HANDLES IN SAA, FITTED MID VENT HEIGHT.
NO RESTRICTORS.

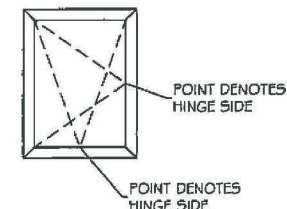
HARDWARE - TILT TURN WINDOWS

GENERAL SYSTEM FITTINGS ALL IN SILVER FINISH.
CONCEALED HINGES.
LOCKING HANDLES IN SAA, ALLOWING TILT BUT NOT TURN UNLESS UNLOCKED, FITTED MID VENT HEIGHT.
NO RESTRICTORS.

GENERAL

ALL DRAIN CAPS IN BLACK PLASTIC.
TRICKLE VENTS, SIMON AIRSTRIIP 19000 WITH KNOB CONTROL.

WINDOW NOTATION
(UK STANDARD)



STUDIO E ARCHITECTS		
PALACE WHARF HARVILLE ROAD LONDON W6 9HN		
A	Conforms to Design Intent.	
B	Conforms to Design Intent subject to incorporation of comments. Revise and re-submit for category 'A' status.	
C	Does not conform with Design Intent. Revise and re-submit.	
Note Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.		
Date	Checked by Signature	Name (Print)
17/07/15	NBC	
Date	Authorised Signature	Name (Print)

ISSUED FOR
APPROVAL

FILE 855..

Rev	Date	Notes
D	15.07.15	R2 & R3 ADDED, FIRE
C	25.03.15	FIRE BREAKS UPGRADED TO 120MIN
B	03.03.15	RVG FIREBREAK
A	03.03.15	FIREBREAKS, G2 & R2 ADDED

Description:

SPECIFICATION

Project:

GRENELL TOWER
GRENELL RD, LONDON, W11 1TG

Drawn By:
bd KVL

Date:
15.01.15

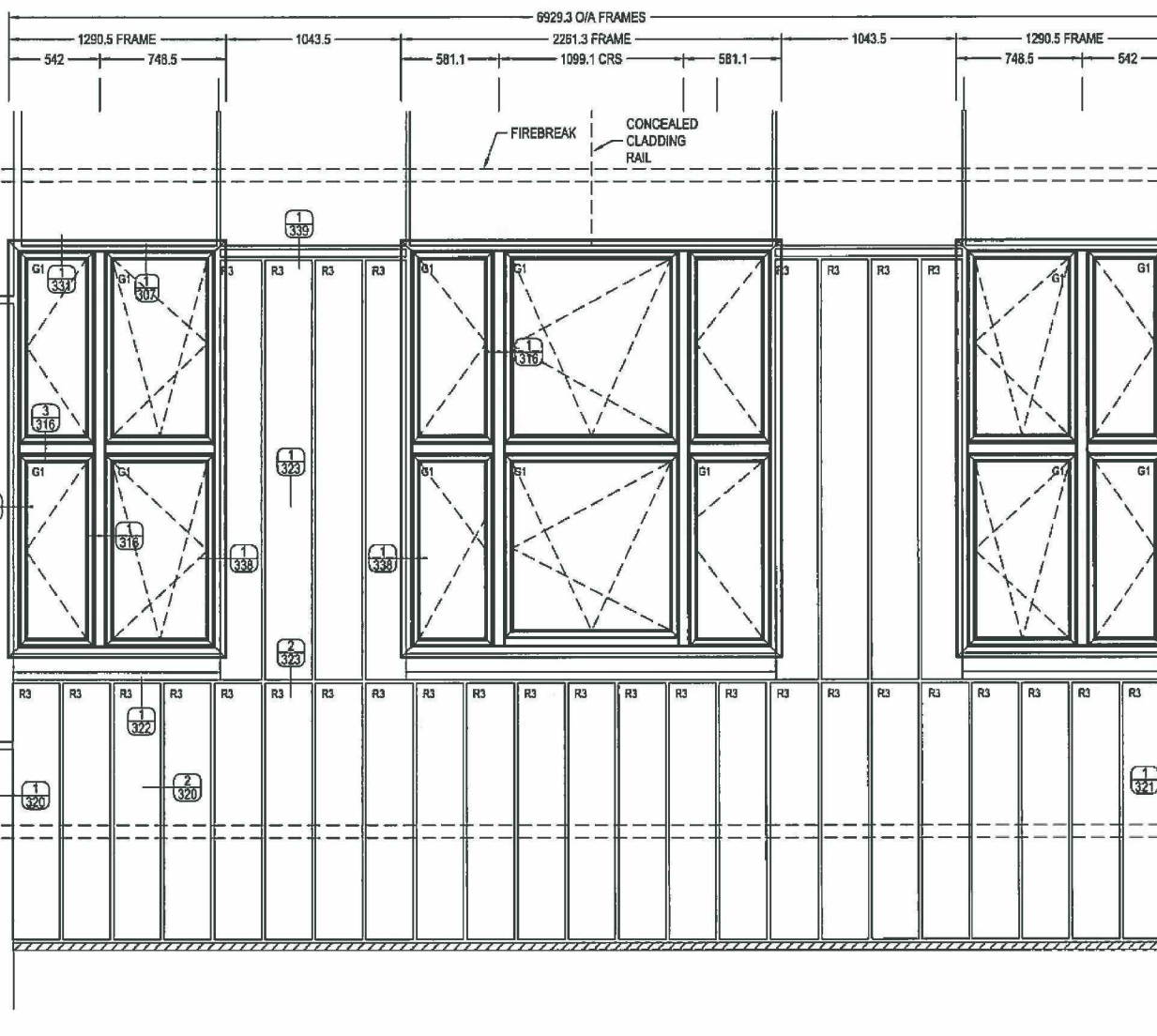
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harley
HARLEY HOUSE
BROOKLANDS PARK
FARMINGHAM ROAD
CROWBOROUGH
EAST SUSSEX
TN6 2JD
Tel: [REDACTED]

Drawing No:
C1059-100

Rev:
D

FFL WALKWAY

C
BB
C

NOTE:
VERTICAL FIREBREAKS NOT
REQD ON 4 COLUMNS, IE GRIDS 2
& 4 (NORTH & SOUTH)

MID BAY LEVEL WALKWAY EAST & WEST ELEVATION
2 BAYS AS DRAWN (TYPES 2C+5+2D)

STUDIO E ARCHITECTS PALACE WAY, HANLEY, NORTHERN AVENUE, LONDON W6 9HN		
A	Conforms to Design Intent	
B	Conforms to Design Intent subject to incorporation of comments. Revise and re-submit category 'A' status	
C	Does not conform with Design Intent. Revise and re-submit	
Not a Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.		
Date	Checked By Signature	Name (Print)
17/05/15	NJC	
Date	Authorised Signature	Name (Print)

APPROVED FOR
CONSTRUCTION

FILE 855..

C	15.07.15	CLADDING REF NOS ADDED
B	11.05.15	WINDOW REF NOS ADDED
A	29.04.15	CONSTRUCTION
Rev	Date	Notes

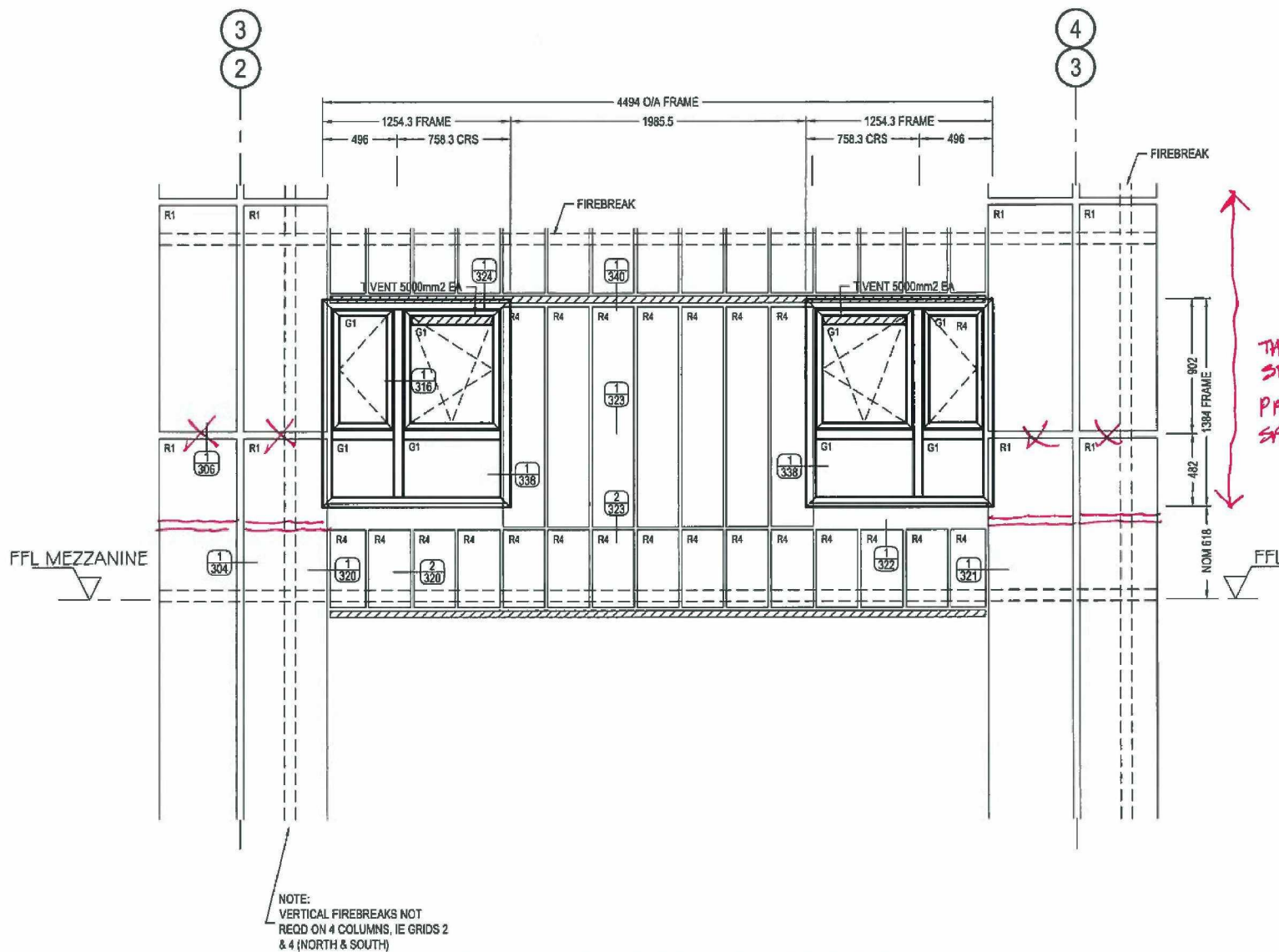
ELEVATIONS

Project:
GRENELL TOWER
GRENELL RD, LONDON. W11 1TQ

Drawn By: bd KVL
Date: 30.09.14
Scale: 1:30@A3

harley
HARLEY HOUSE
BROOKLANDS PARK
FARNINGHAM ROAD
CROWBOROUGH
EAST SUSSEX
TN6 2JD
Tel: [REDACTED]

Drawing No: C1059-207
Rev: C



TYPICAL BAY - MEZZANINE LEVEL NORTH & SOUTH ELEVATION
5 OFF BAYS AS DRAWN (TYPES 7I+7J)

STUDIO E ARCHITECTS PALACE WHARF RAINVILLE ROAD LONDON W6 9HN		
A	Conforms to Design Intent	
B	Conforms to Design Intent subject to incorporation of comments. Revise and re-submit for category 'A' status	
C	Does not conform with Design Intent. Revise and re-submit.	
Note: Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.		
Date	Checked By Signature	Name (Print)
17/07/15	NBC	
Date	Authorised Signature	Name (Print)

APPROVED FOR
CONSTRUCTION

FILE 855..

C	15.07.15	CLADDING REF NOS ADDED
B	11.05.15	WINDOW REF NOS ADDED
A	29.04.15	CONSTRUCTION
Rev	Date	Notes

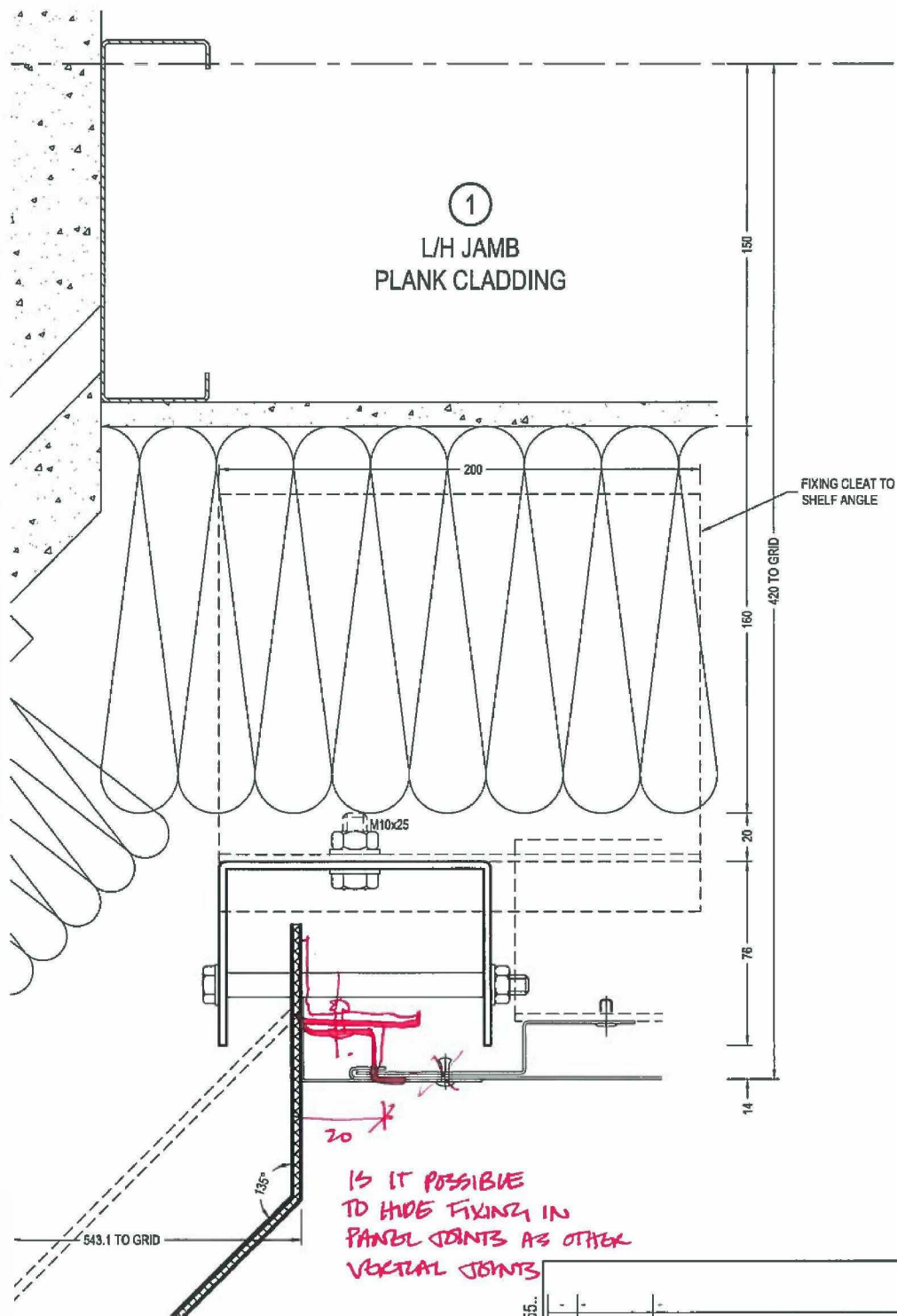
ELEVATIONS

Project: GRENELL TOWER GRENELL RD, LONDON, W11 1TQ		
Drawn By: bd KVL	Date: 30.09.14	Scale: 1:30@A3

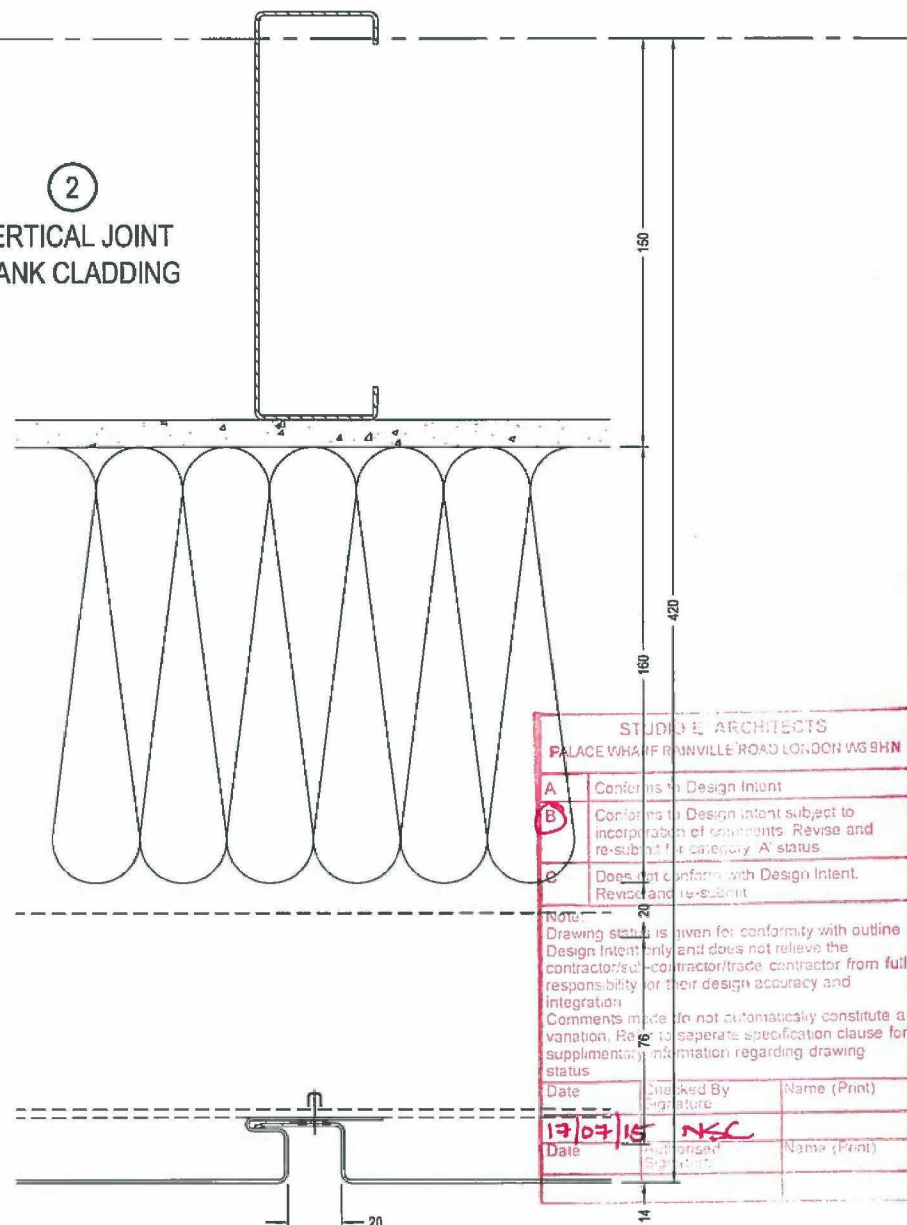
harley HARLEY HOUSE BROOKLANDS PARK FARNINGHAM ROAD CROWBOROUGH EAST SUSSEX TN6 2JD Tel:
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Drawing No: C1059-212	Rev: C
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①
L/H JAMB
PLANK CLADDING



②
VERTICAL JOINT
PLANK CLADDING



STUDIO E ARCHITECTS PALACE WHARF RAINVILLE ROAD LONDON W6 9HN		
A	Confirms to Design Intent	
B	Confirms to Design Intent subject to incorporation of comments. Revise and re-submit for category 'A' status	
C	Does not conform with Design Intent. Revise and re-submit	
Note: Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.		
Date	Checked By	Name (Print)
17/07/15	NKC	
Date	Authorised	Name (Print)

ISSUED FOR
APPROVAL

FILE 865.

Rev	Date	Notes
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-	-	-
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SECTIONS

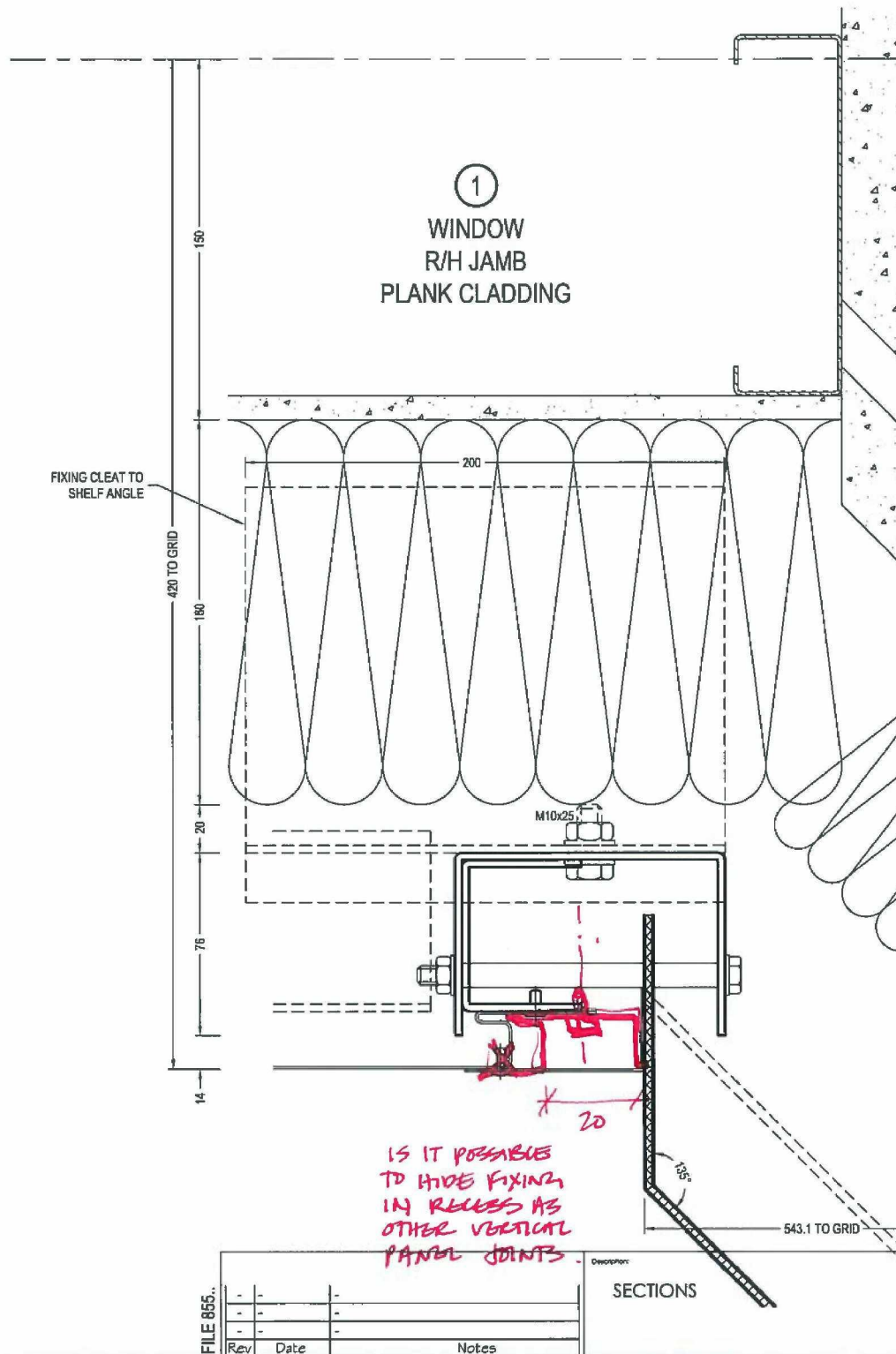
Project:
GRENELL TOWER
GRENELL RD, LONDON. W11 1TG

Drawn By: bd KVL Date: 30.09.14 Scale: 1:2@A3

harley
HARLEY HOUSE
BROOKLANDS PARK
FARMINGHAM ROAD
CROWBOROUGH
EAST SUSSEX
TN4 2JD

Drawing No: C1059-320

Rev:



STUDIO E ARCHITECTS PALACE WHARF RAINVILLE ROAD LONDON W6 9HN		
A	Conforms to Design Intent	
B	Conforms to Design intent subject to incorporation of comments. Revise and re-submit for category 'A' status	
C	Does not conform with Design Intent. Revise and re-submit	
Note: Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.		
Date	Checked By Signature	Name (Print)
17/07/15	NSC	
Date	Authorised Signature	Name (Print)

ISSUED FOR
APPROVAL

FILE 855..

Rev	Date	Notes
-	-	-
-	-	-
-	-	-

SECTIONS

Project: GRENELL TOWER
GRENELL RD, LONDON, W11 1TQ

Drawn By: bd KVL Date: 30.09.14 Scale: 1:2@A3

harley
HARLEY HOUSE
BROOKLANDS PARK
FARMINGHAM ROAD
CROWBOROUGH
EAST SUSSEX
TN4 2JD
Tel: [REDACTED]

Drawing No: C1059-321 Rev: -

①
CILL
PLANK CLADDING

STUDIO E ARCHITECTS		
PALACE WHARF RAINVILLE ROAD LONDON W5 9HN		
(A)	Conforms to Design Intent	
B	Conforms to Design Intent subject to incorporation of comments. Revise and re-submit for category A status.	
C	Does not conform with Design Intent. Revise and re-submit	
Note: Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status		
Date	Signature	Name (Print)
17/07/15	NSC	
Date	Signature	Name (Print)

ISSUED FOR APPROVAL

FILE 855..	-	-	-
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Rev	Date		Notes

Description:

SECTIONS

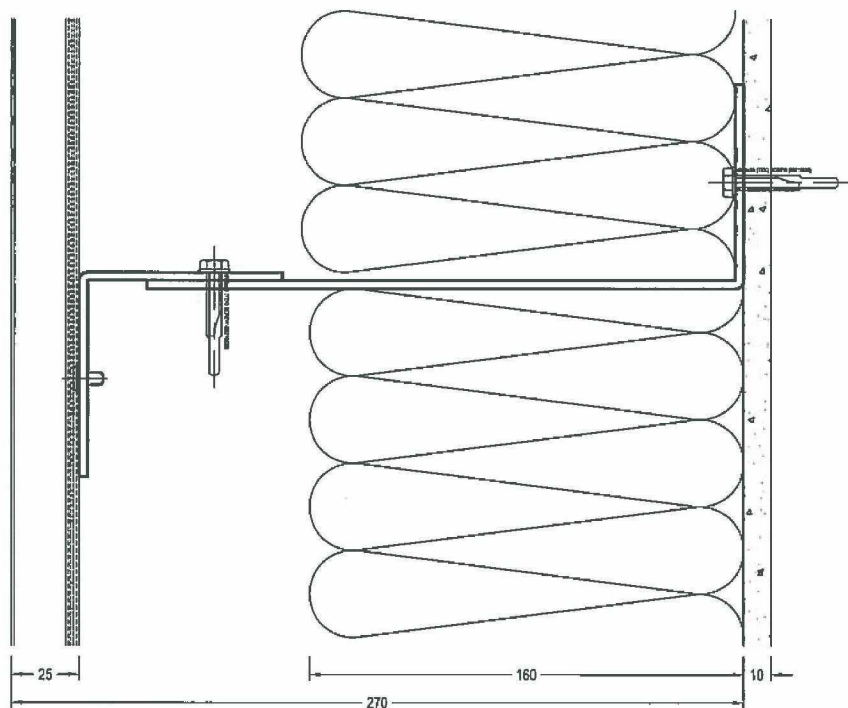
Project: GRENfell TOWER
GRENfell RD. LONDON. W11 1TG

Drawn By: bd  KVL	Date: 30.09.14	Scale: 1:2@A3
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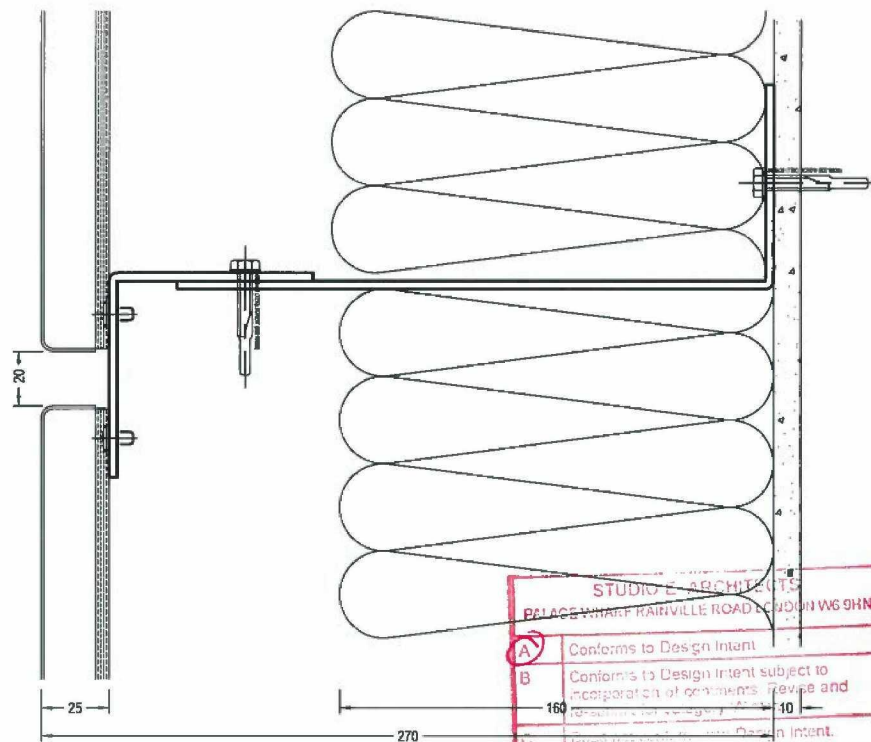
harley
HARLEY HOUSE
BROOKLANDS PARK
FARNINGHAM ROAD
CROWBOROUGH
EAST SUSSEX
TN6 2JD
Tel: [REDACTED]

Drawing No:	Rev:
CJ059-322	-

①
HORIZONTAL SUPPORT
PLANK CLADDING



②
HORIZONTAL JOINT
PLANK CLADDING



STUDIO E ARCHITECTS
PALACE WHARF KIRKVILLE ROAD LONDON W6 9HN

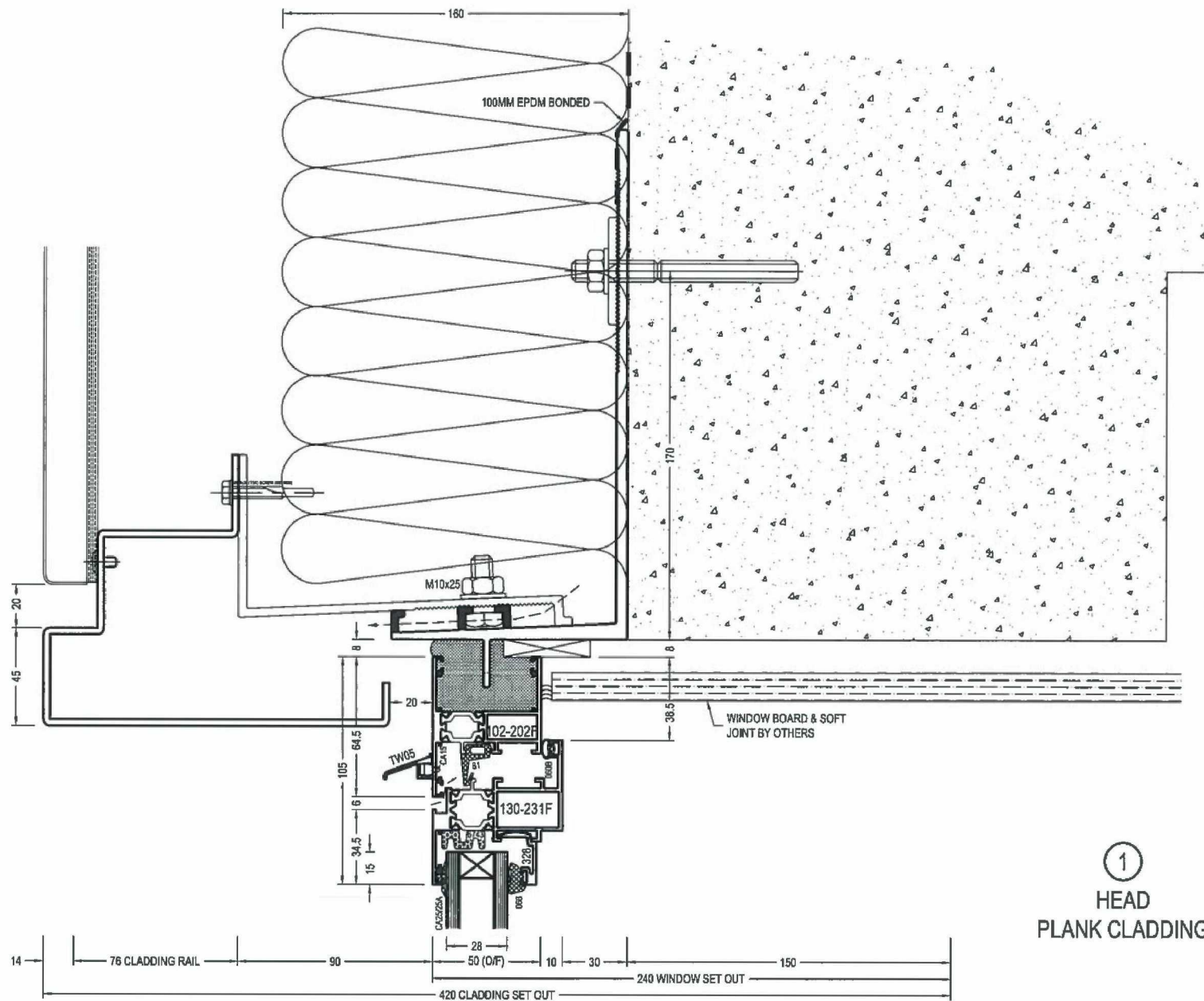
A	Confirms to Design Intent
B	Confirms to Design Intent subject to incorporation of comments. Revise and resubmit for checking.
C	Does not conform to Design Intent. Revise and resubmit.

Note:
Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/contractor's contractor from full responsibility for their design accuracy and integration.
Comments submitted do not constitute a variation. Referring to the variation cause for supplementary information regarding drawing status.

Date	17/07/15	Name (Print)	NSC
Date		Name (Print)	

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FILE 865.	<table border="1"> <tr> <td>Rev</td> <td>Date</td> <td>Notes</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </table>			Rev	Date	Notes	-	-	-	-	-	-	-	-	-	SECTIONS		Project: GRENFELL TOWER GRENFELL RD, LONDON. W11 1TQ		hARLEY HARLEY HOUSE BROOKLANDS PARK FARNINGHAM ROAD CROWBOROUGH EAST SUSSEX TN6 2JD Tel: [REDACTED]		Drawing No: C1059-323 Rev: -	
	Rev	Date	Notes																				
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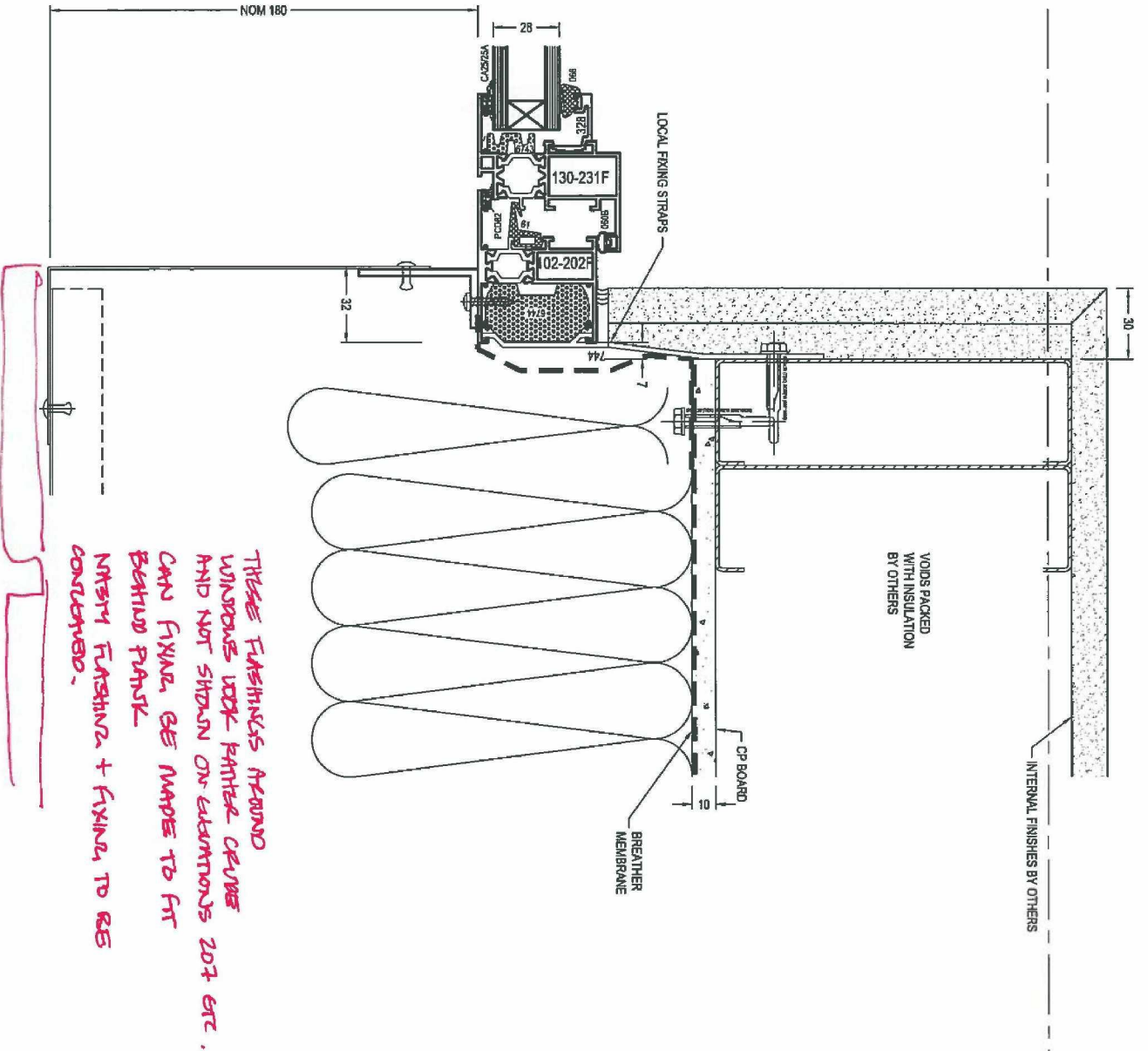
1
HEAD
PLANK CLADDING

STUDIO E ARCHITECTS PALACE WHARF RAINVILLE ROAD LONDON W5 9HN		
☒ A	Conforms to Design Intent	
☐ B	Conforms to Design Intent subject to incorporation of comments. Revise and re-submit for category 'A' status	
☐ C	Does not conform with Design Intent. Revise and re-submit	
Note Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.		
Date	Checked By	Name (Print)
17/07/15	NAC	
Date	Approved By	Name (Print)

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APPROVAL

FILE 865..	SECTIONS		Project: GRENFELL TOWER GRENFELL RD, LONDON. W11 1TQ		HARLEY HOUSE BROOKLANDS PARK FARNINGHAM ROAD CROWBOROUGH EAST SUSSEX TN6 2JD Tel:	Drawing No: C1059-324	Rev: -
	Rev	Date	Notes	Description			
	-	-	-	-			
	Rev	Date	Notes	Drawn By: bd KVL	Date: 30.09.14	Scale: 1:2@A3	

1
WINDOW
MID JAMB
PLANK CLADDING



STUDIO E ARCHITECTS PALACE WHARF RAINVILLE ROAD LONDON W9 5HN			
A	Conforms to Design Intent		
B	Conforms to Design Intent subject to incorporation of comments. Revise and re-submit for regulatory status.		
C	Does not conform with Design Intent. Revise and re-submit.		
Note Drawing status is given for conformity with outline Design Intent only and does not relieve the contractor/sub-contractor/trade contractor from full responsibility for their design accuracy and integration. Comments made do not automatically constitute a variation. Refer to separate specification clause for supplementary information regarding drawing status.			
Date	Checked By	Signature	Name (Print)
17/05/15	NSC	[Signature]	
Date	Authorised	Signature	Name (Print)
17/05/15	NSC	[Signature]	

ISSUED FOR
APPROVAL

FILE 655..

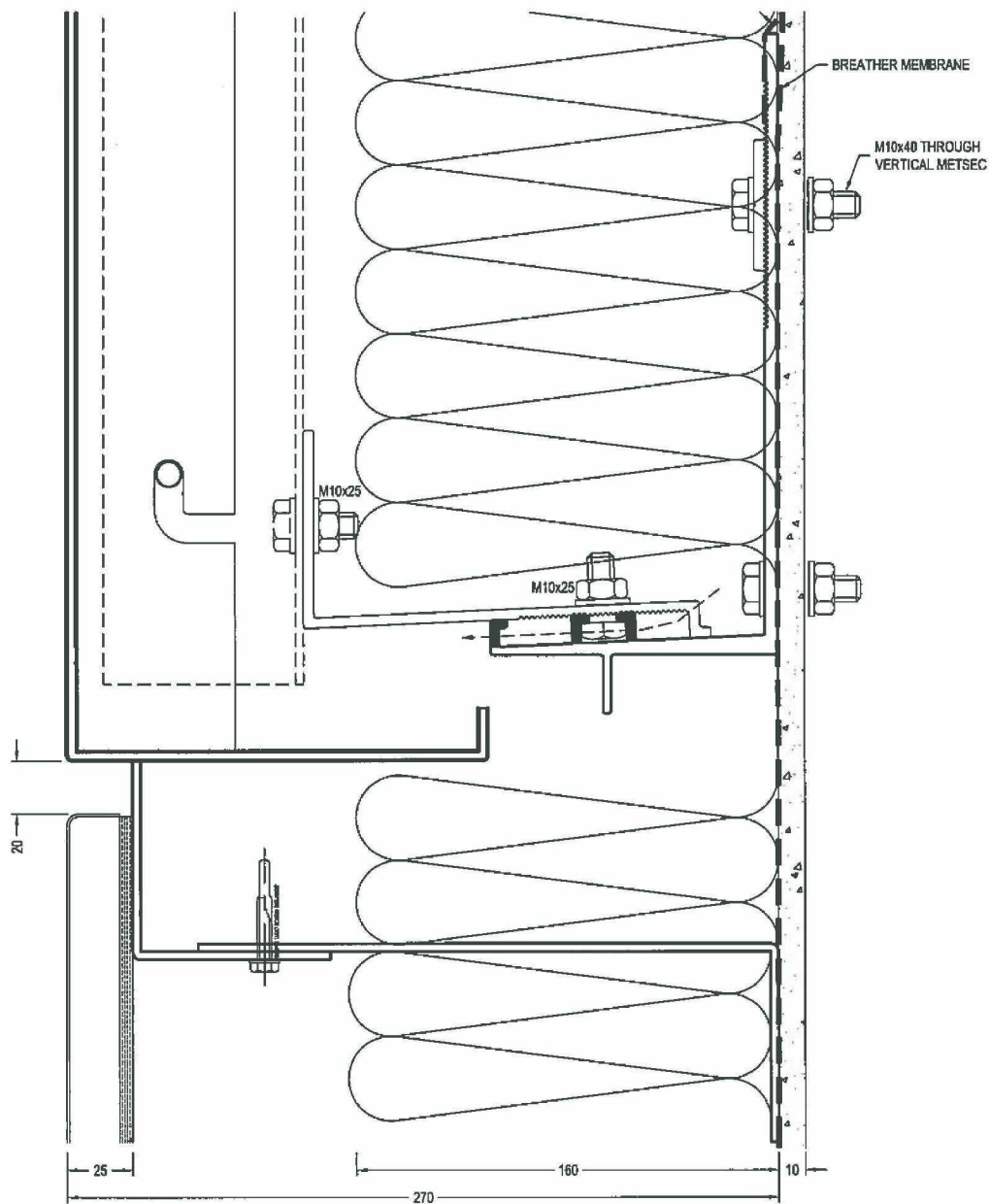
Rev	Date	Notes

SECTIONS

GREENFELL TOWER
GREENFELL RD, LONDON, W11 1TQ

Harley House
BROOKLANDS PARK
FARNINGHAM ROAD
CROWBOROUGH

Drawing No: C1059-336

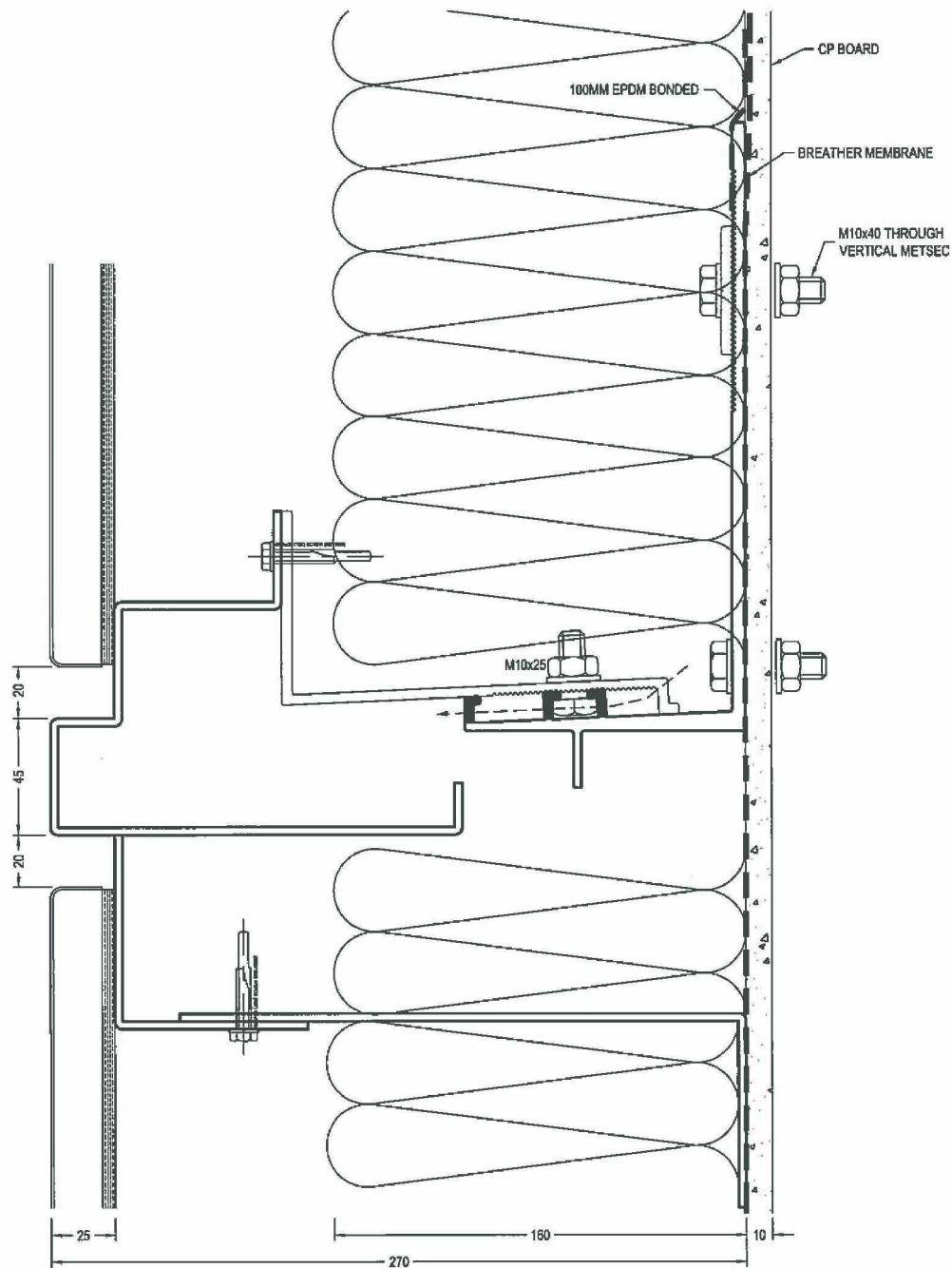


①
HEAD
PLANK CLADDING

STUDIO E ARCHITECTS PALACE WHARF RAINVILLE ROAD LONDON W6 9HN		
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Date	Checked by Signature	Name (Print)
17/07/15	NBC	
Date	Approved Signature	Name (Print)

ISSUED FOR
APPROVAL

FILE 855..			SECTIONS		Project:			HARLEY HOUSE BROOKLANDS PARK FARNINGHAM ROAD CROWBOROUGH EAST SUSSEX TN4 2JD Tel: [REDACTED]	
Rev	Date	Notes			GRENfell TOWER GRENfell RD, LONDON. W11 1TQ			Drawing By: bd KVL Date: 11.03.15 Scale: 1:2@A3	
								Drawing No: C1059-339 Rev:	



①
HEAD
PLANK CLADDING

STUDIO E ARCHITECTS PALACE V/HARF RAINVILLE ROAD LONDON W6 9HN		
A	Conforms to Design Intent	
B	Conforms to Design intent subject to incorporation of comments. Revise and re-submit for category 'A' status.	
C	Does not conform with Design Intent. Revise and re-submit.	
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Date	Checked by Signature	Name (Print)
17/07/15	NK	
Date	Authorised Signature	Name (Print)

ISSUED FOR
APPROVAL

FILE 855.				SECTIONS		Project: GRENFELL TOWER GRENFELL RD, LONDON, W11 1TQ			HARLEY HOUSE BROOKLANDS PARK FARMINGHAM ROAD CROWBOROUGH EAST SUSSEX TN6 2JD Tel: [REDACTED]	
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