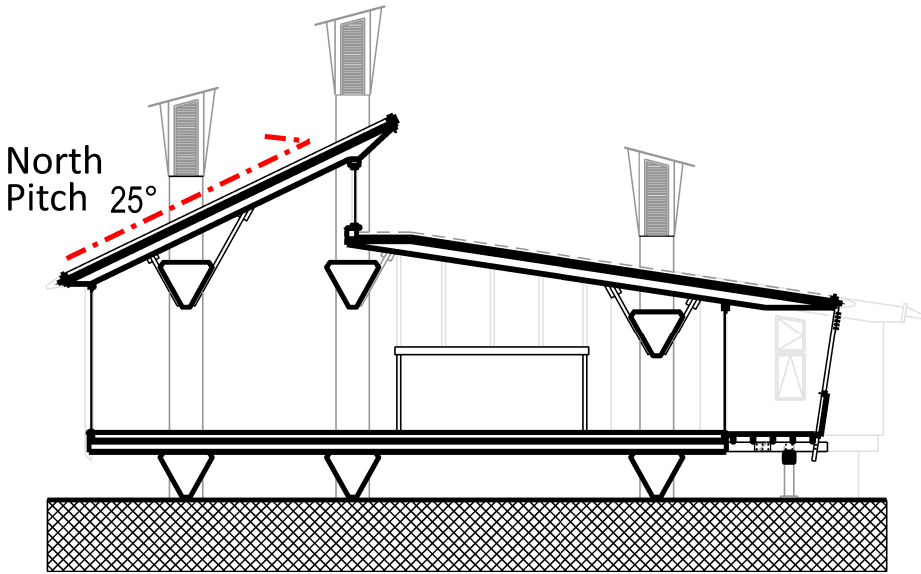


Ref: ALT-02
Existing rainwater spout to be replaced, see drawing LAB-687-DR-4012

Ref: ALT-02
Existing eaves to be replaced, see drawing LAB-687-DR-4011



02 PROPOSED SECTION K
1:200

Ref: RFS-02
River stone margin - 500mm around roof, column, and skylight peripheries

Ref: RFS-02
Planting medium

Eaves and spouts retained on south facade

- SPEC. REFERENCES:**
- Ref: ALT-01 - Removal of existing roof systems, inspection and remediation of existing timber deck.
 - Ref: ALT-02 - Removal, repair and reinstatements of roof timber perimeter profiles.
 - Ref: ALT-03 - Removal, repair and reinstatements of timber balcony assembly.
 - Ref: RFS-01 - Reinforced bitumen membrane roof system
 - Ref: RFS-02 - New Biodiverse Green Roof System.
 - Ref: RFS-03 - New horizontal lead flashing, coping and formed outlets supported.

--- North pitch boundary

General Notes

- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale



SCALE 1:100 @ A3
SCALE 1:200 @ A4

0 1m 2m 3m 4m 5m

01 PROPOSED ROOF PLAN 1:100

Architects

Landolt
+ Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG

+44 (0)207 357 9547
www.landoltandbrown.com

Rev	Date	Reason For Issue	Dr	Chk	App
P3	12.06.23	River stone margin increased	MA	AB	AB
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	25.04.23	Issue for tender	MA	AB	AB
P0	18.04.23	Issue for coordination	MA	AB	AB

Project

Horniman Museum - The CUE

Title

Proposed roof plan

Project Number

687

Date

18/04/23

Checked By

AB

Revision

P3

Scale @ ISO A3

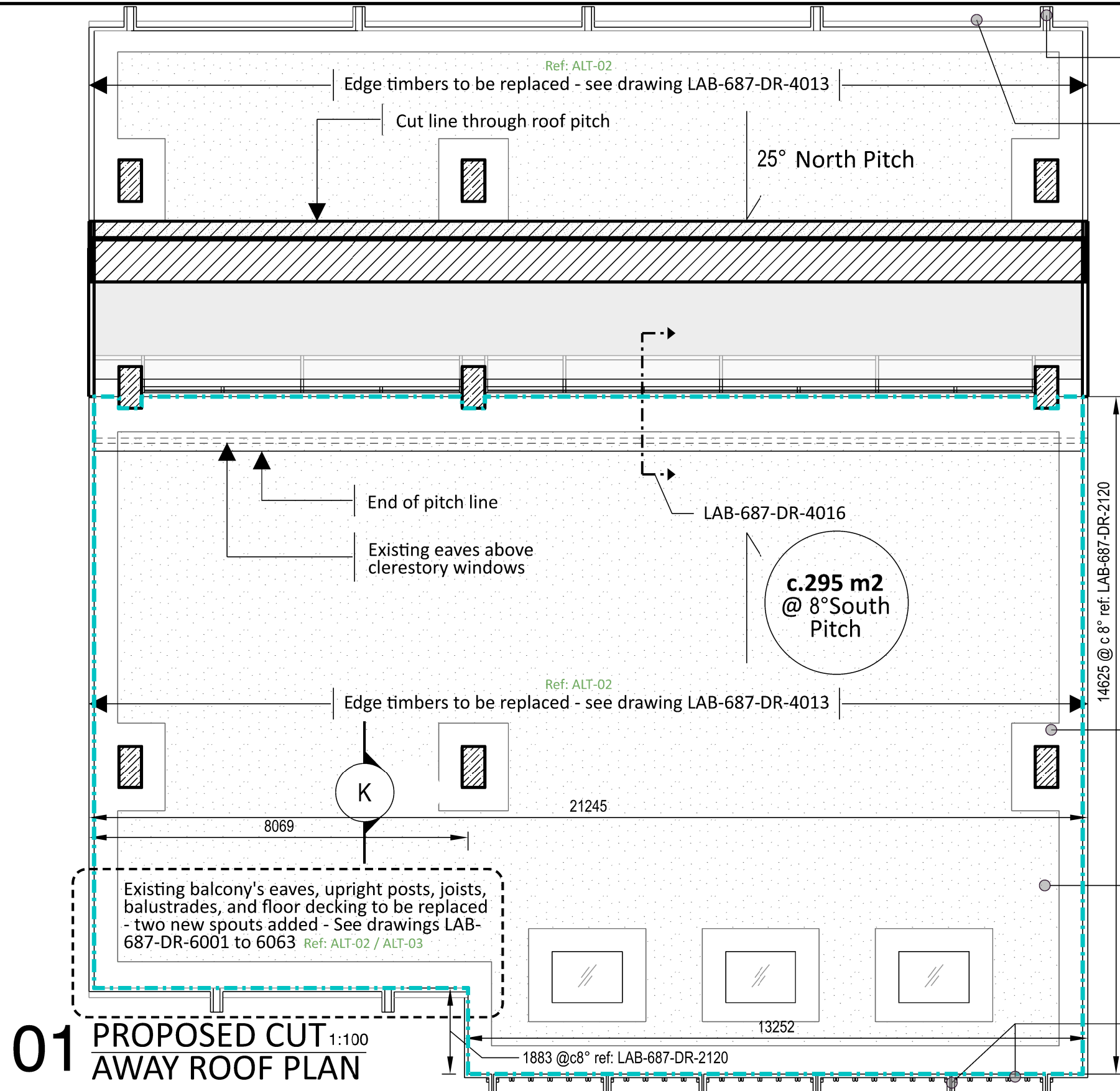
1:100

Approved By

AB

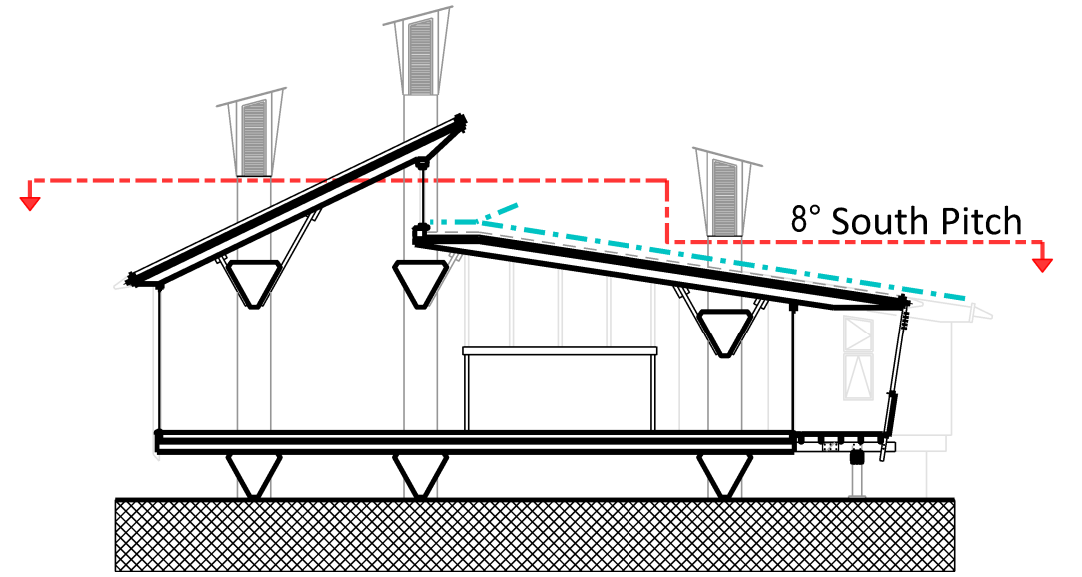
Drawing Number

LAB-687-DR-2111



Ref: ALT-02
Existing rainwater spout to be replaced, see drawing LAB-687-DR-4012

Ref: ALT-02
Existing eaves to be replaced, see drawing LAB-687-DR-4011



Ref: RFS-02
River stone margin - 500mm around roof, column, and skylight peripheries

Ref: RFS-02
Planting medium

Eaves and spouts retained on south facade

SPEC. REFERENCES:

- Ref: ALT-01 - Removal of existing roof systems, inspection and remediation of existing timber deck.
- Ref: ALT-02 - Removal, repair and reinstatements of roof timber perimeter profiles.
- Ref: ALT-03 - Removal, repair and reinstatements of timber balcony assembly.
- Ref: RFS-01 - Reinforced bitumen membrane roof system
- Ref: RFS-02 - New Biodiverse Green Roof System.
- Ref: RFS-03 - New horizontal lead flashing, coping and formed outlets supported.

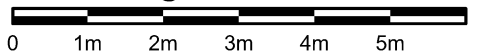
Full extent of southern roof

General Notes

- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale



SCALE 1:100 @ A3
SCALE 1:200 @ A4



01 PROPOSED CUT AWAY ROOF PLAN

Architects

Landolt + Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG

+44 (0)207 357 9547
www.landoltandbrown.com

Rev	Date	Reason For Issue	Dr	Chk	App
P3	12.06.23	River stone margin increased	MA	AB	AB
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	25.04.23	Issue for tender	MA	AB	AB
P0	18.04.23	Issue for coordination	MA	AB	AB

Project

Horniman Museum - The CUE

Title

Proposed cutaway roof plan

Project Number

687

Date

18/04/23

Checked By

AB

Revision

P3

Scale @ ISO A3

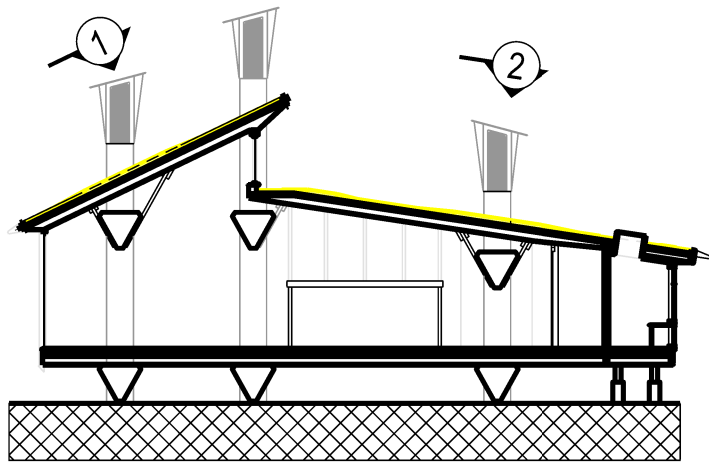
1:100

Approved By

AB

Drawing Number

LAB-687-DR-2112



01 Section Key

1:250@A3

SPEC. REFERENCES:

Ref: ALT-01 - Removal of existing roof systems, inspection and remediation of existing timber deck.

Ref: ALT-02 - Removal, repair and reinstatements of roof timber perimeter profiles.

Ref: ALT-03 - Removal, repair and reinstatements of timber balcony assembly.

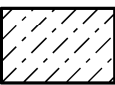
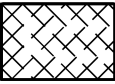

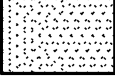
Ref: RFS-01 - Reinforced bitumen membrane roof system

Ref: RFS-02 - New Biodiverse Green Roof System.

Ref: RFS-03 - New horizontal lead flashing, coping and formed outlets supported.

General Notes

- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale

-  Ref: RFS-02
150mm Biodiverse Substrate
-  Ref: RFS-02
Biodiverse Substrate Depth Varies Between 80-150mm
-  Ref: RFS-02
80mm Biodiverse Substrate
-  Ref: RFS-02
85mm Riverstone border

02 Hatch Key

Architects

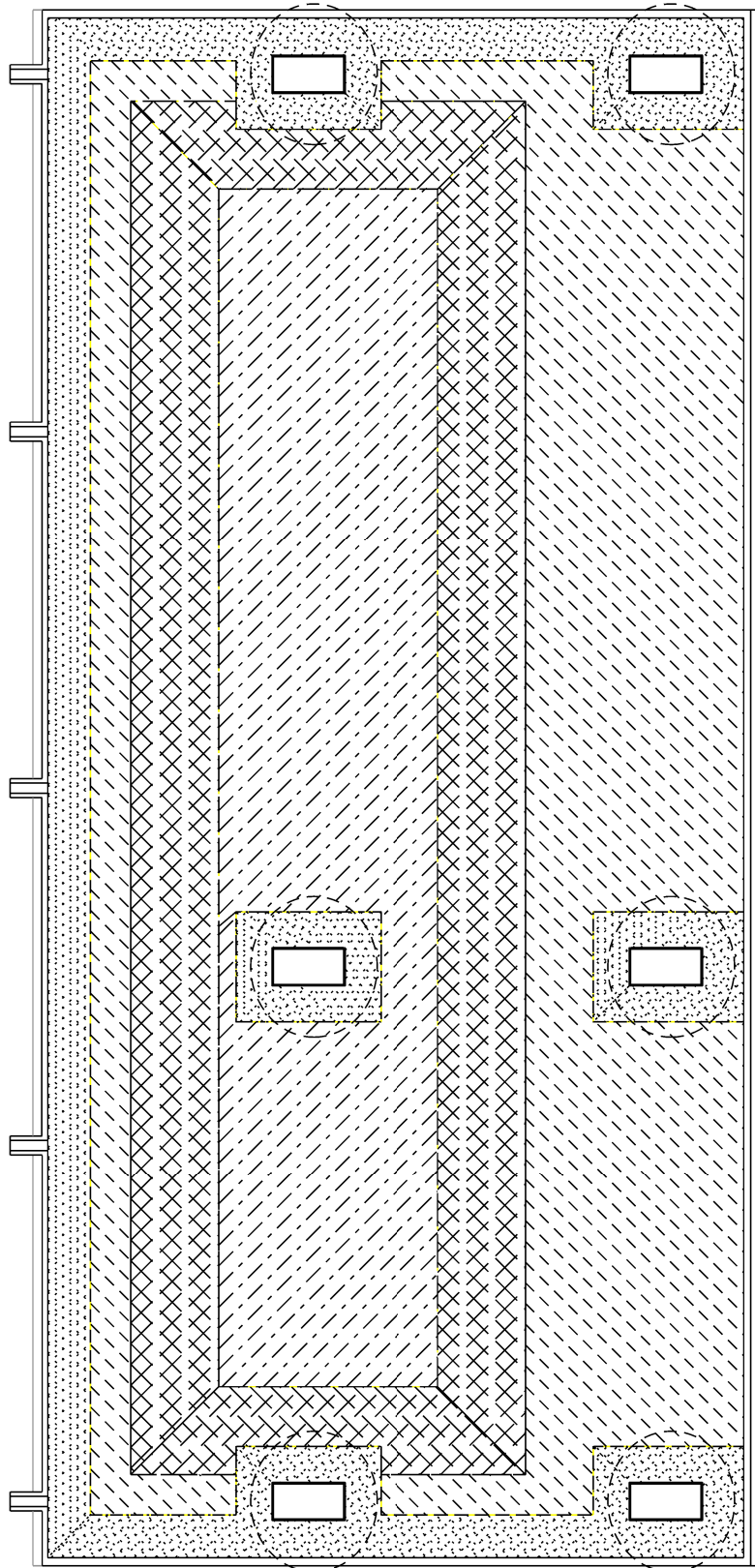
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+ Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG

+44 (0)207 357 9547
www.landoltandbrown.com

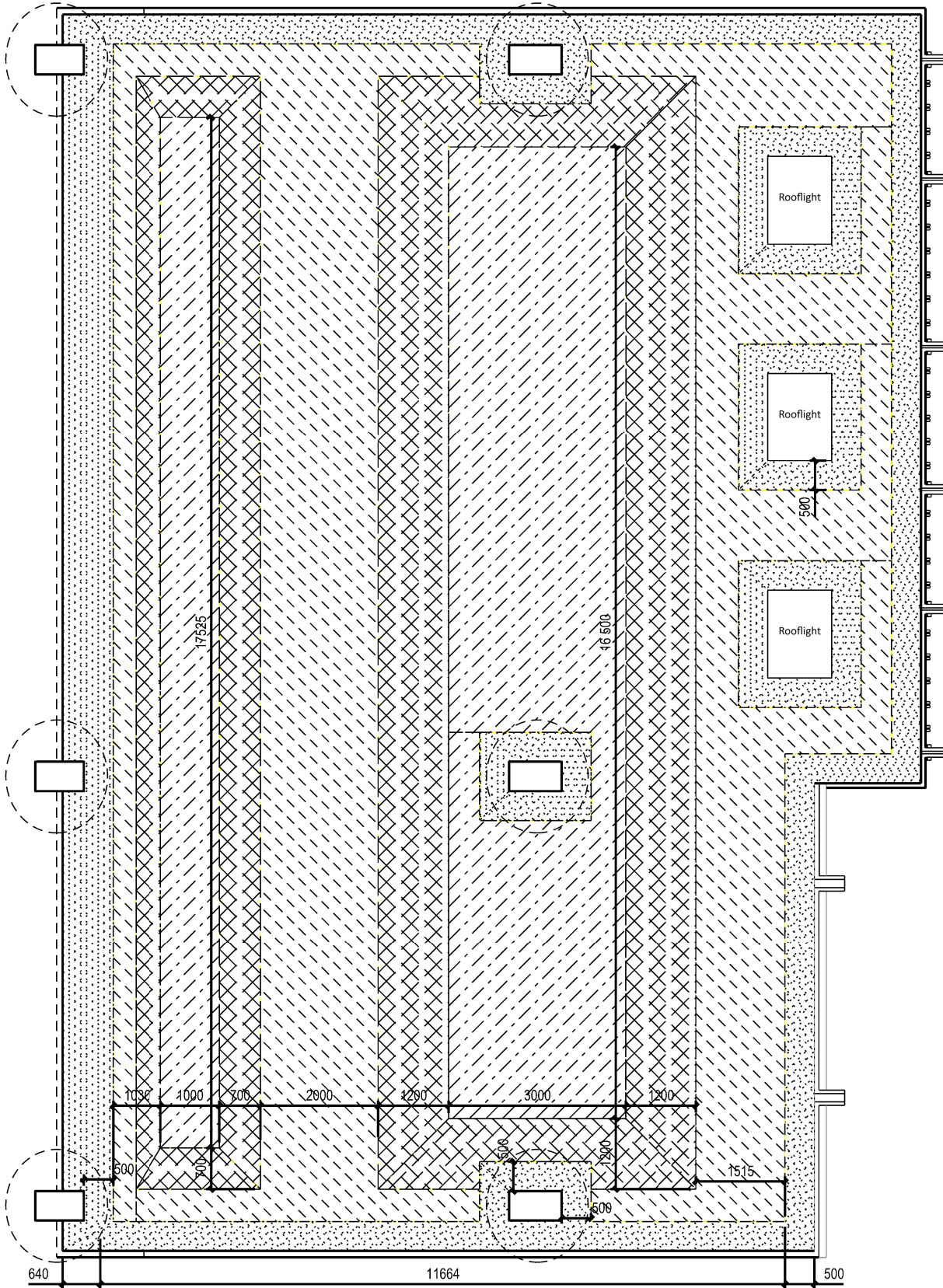
03 Roof 1

1:100@A3



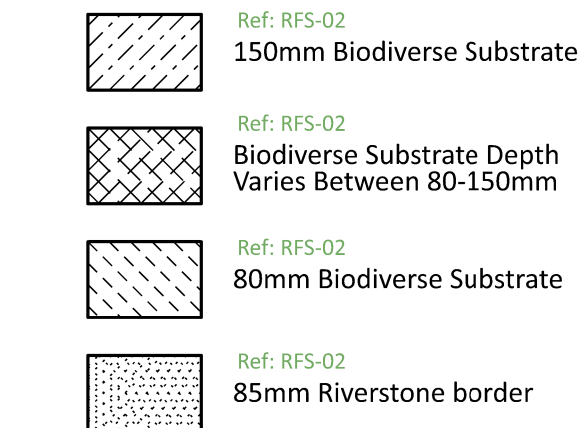
04 Roof 2

1:100@A3



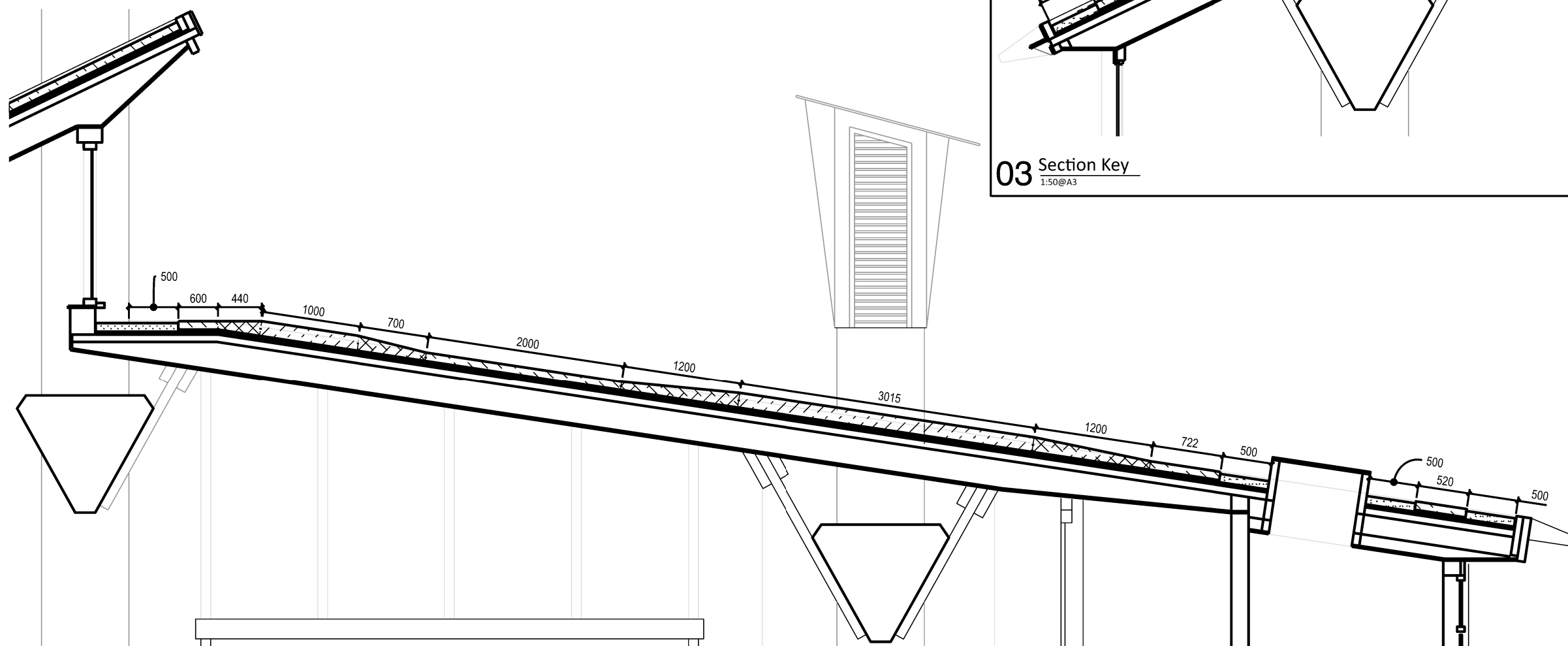
Architects			Project		
<div>Landolt + Brown</div> <div>Landolt & Brown 501 Cocoa Studios The Biscuit Factory Drummond Road London SE16 4DG +44 (0)207 357 9547 www.landoltandbrown.com</div>			Horniman Museum - The CUE		
			Title		
			Roof Plans		
			Proposed Substrate Depths		
P3	12.06.23	River stone margin increased	MA	AB	AB
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	22.05.23	Issue for tender	MA	AB	AB
P0	16.05.23	Issue for coordination	MP	AB	AB
Rev	Date	Reason For Issue	Dr	Chk	App

Project Number		Date	Checked By
687		24/04/23	AB
Revision		Scale @ ISO A3	Approved By
P3		1:100	AB
Drawing Number			
LAB-687-DR-2113			



01 Section Key

02 Hatch Key

04 Section Key
1:50@A3

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P3	12.06.23	River stone margin increased	MA	AB	AB
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	22.05.23	Issue for tender	MA	AB	AB
P0	16.05.23	Issue for coordination	MP	AB	AB
Rev	Date	Reason For Issue	Dr	Chk	App

Horniman Museum - The CUE

Roof Sections

Proposed substrate depths

687

Revision
P3

LAB-687-DR-2114

24/04/23

1:50

AB

AB

Ref: RFS-03 - New horizontal lead flashing, coping and formed outlets supported.

- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale

SPEC. REFERENCES:

Ref: ALT-01 - Removal of existing roof systems, inspection and remediation of existing timber deck.

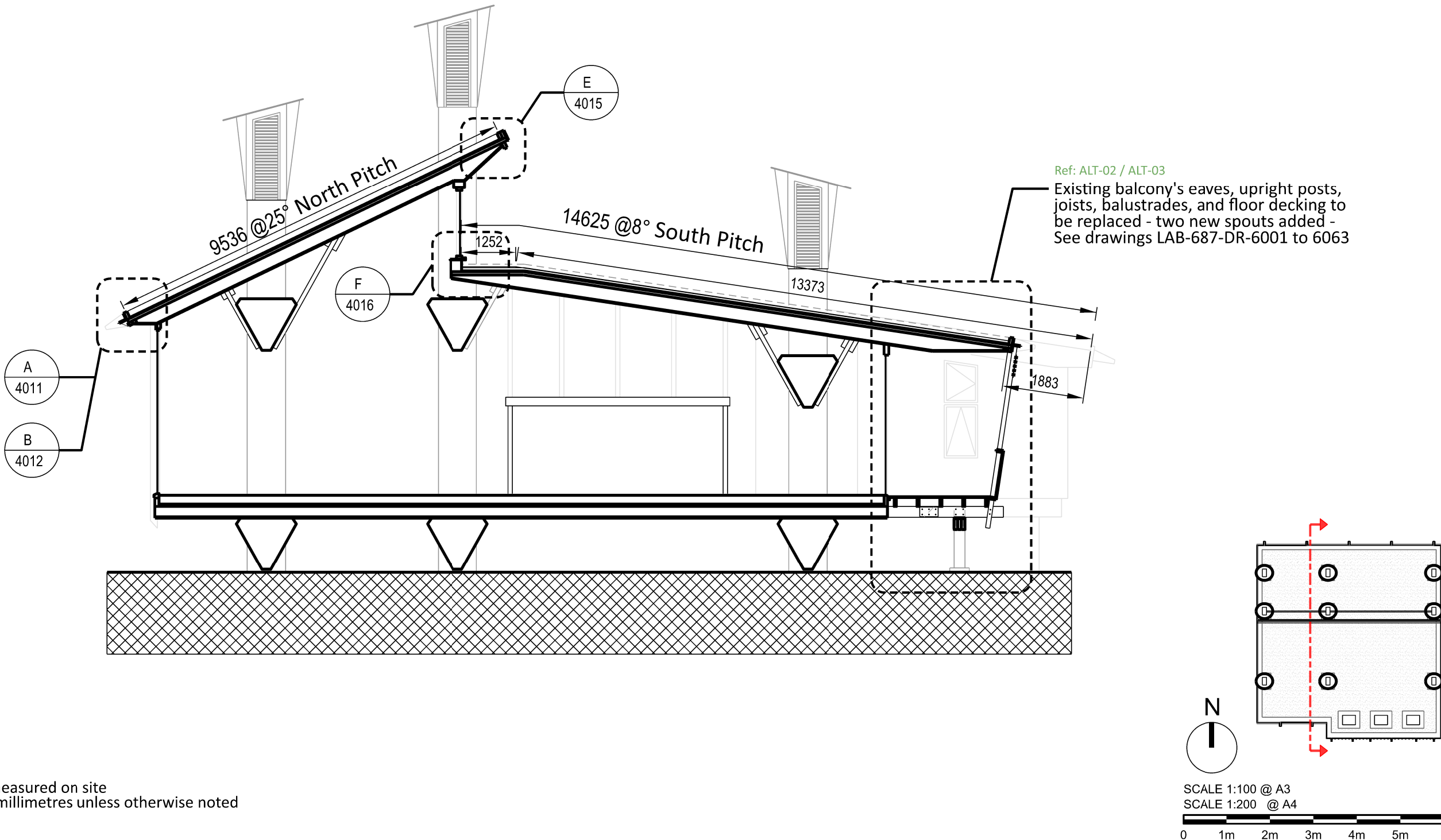
Ref: ALT-02 - Removal, repair and reinstatements of roof timber perimeter profiles.

Ref: ALT-03 - Removal, repair and reinstatements of timber balcony assembly.

Ref: RFS-01 - Reinforced bitumen membrane roof system

Ref: RFS-02 - New Biodiverse Green Roof System.

Ref: RFS-03 - New horizontal lead flashing, coping and formed outlets supported.



Architects

Landolt
+ Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG

+44 (0)207 357 9547
www.landoltandbrown.com

P1	31.05.23	Specification clauses added	MA	AB	AB				
P0	25.04.23	Issue for tender	MA	AB	AB				
Rev	Date	Reason For Issue	Dr	Chk	App				

Project

Horniman Museum - The CUE

Title

Proposed section K

Project Number

687

Date

24/04/23

Checked By

AB

Revision

P1

Scale @ ISO A3

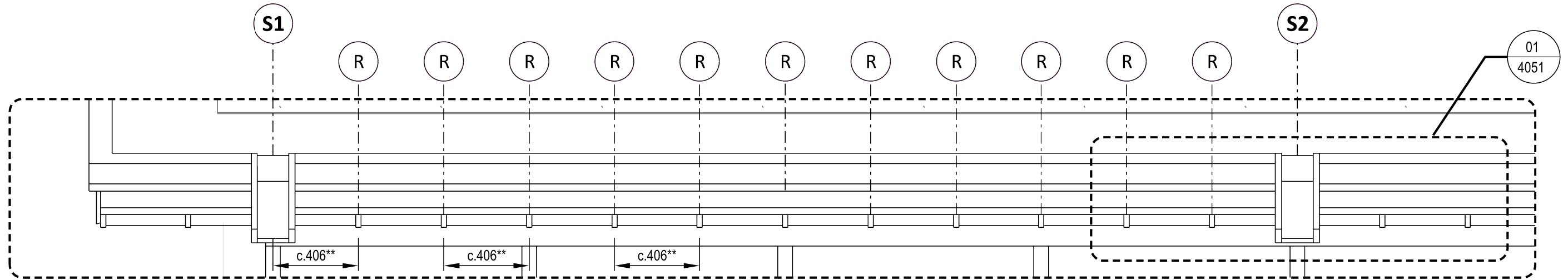
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Approved By

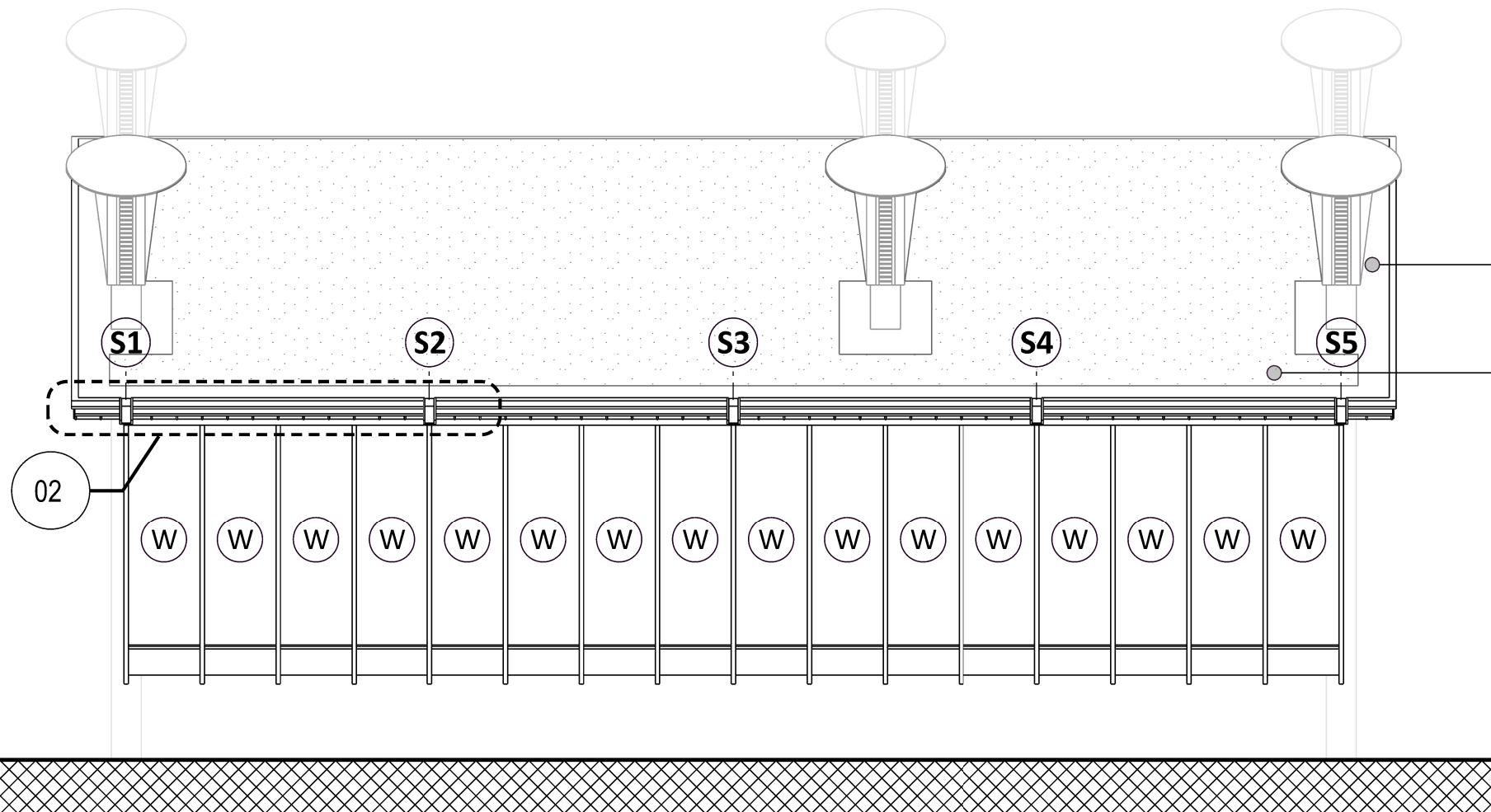
AB

Drawing Number

LAB-687-DR-2120



02 PROPOSED NORTH PITCH EAVES ELEVATION 1:20



Ref: RFS-02
River stone margin -
500mm around roof and
column peripheries

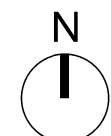
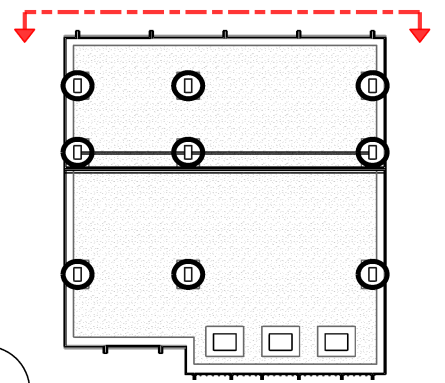
Ref: RFS-02
Planting medium

General Notes

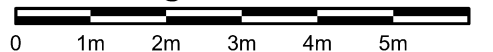
- ** Dimensions are dependant on existing rafter centers; to be measured on site.
- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale

KEY

- Ref: ALT-02
S: New plywood projecting rain water spout
- Ref: ALT-02
R: New plywood eaves stiffening plate
- W:** Existing Window



SCALE 1:100 @ A3
SCALE 1:200 @ A4



01 PROPOSED NORTH ELEVATION 1:100

Architects

**Landolt
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Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG
+44 (0)207 357 9547
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Rev	Date	Reason For Issue	Dr	Chk	App
P3	12.06.23	River stone margin increased	MA	AB	AB
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	25.04.23	Issue for tender	MA	AB	AB
P0	18.04.23	Issue for coordination	MA	AB	AB

Project

Horniman Museum - The CUE

Title

Proposed north elevation

Project Number

687

Date

11/04/23

Checked By

AB

Revision

P3

Scale @ ISO A3

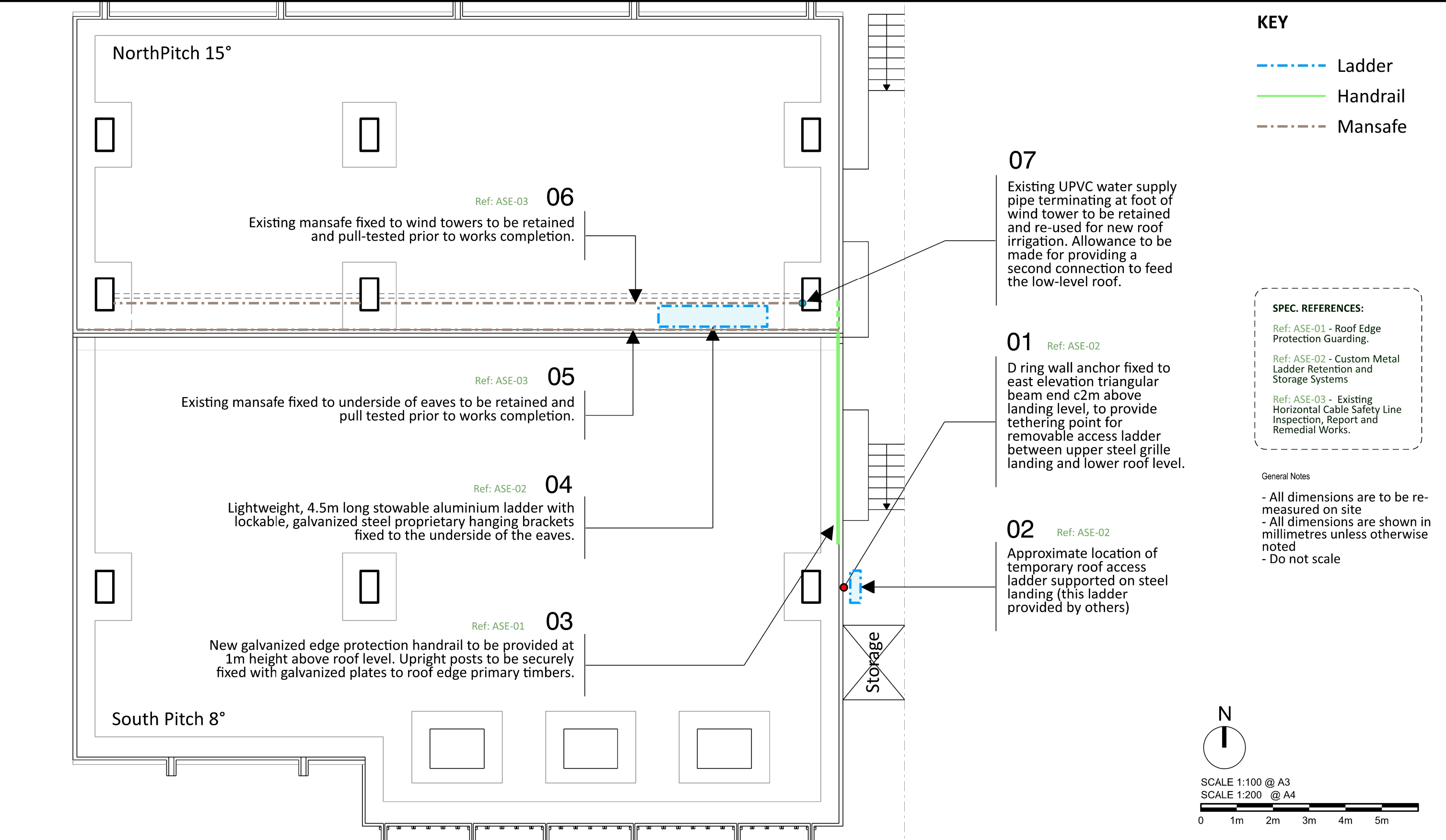
1:100

Approved By

AB

Drawing Number

LAB-687-DR-2130



Architects			Project			Project Number	Date	Checked By
<div>Landolt + Brown</div> <div>Landolt & Brown 501 Cocoa Studios The Biscuit Factory Drummond Road London SE16 4DG +44 (0)207 357 9547 www.landoltandbrown.com</div>			Horniman Museum - The CUE			687	25/04/23	AB
			Title			Revision	Scale @ ISO A3	Approved By
						P2	1:100	AB
			Proposed access and maintenance strategy-roof plan			Drawing Number		
						LAB-687-DR-2141		
Rev	Date	Reason For Issue	Dr	Chk	App			
P2	12.06.23	River stone margin increased	MA	AB	AB			
P1	31.05.23	Specification clauses added	MA	AB	AB			
P0	25.05.23	Issue for tender	MA	AB	AB			

KEY

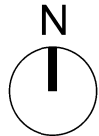
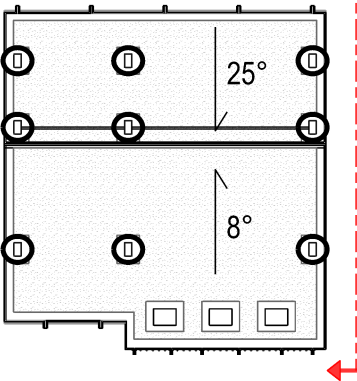
- Ladder
- Handrail
- Mansafe

SPEC. REFERENCES:

- Ref: ASE-01 - Roof Edge Protection Guarding.
- Ref: ASE-02 - Custom Metal Ladder Retention and Storage Systems
- Ref: ASE-03 - Existing Horizontal Cable Safety Line Inspection, Report and Remedial Works.

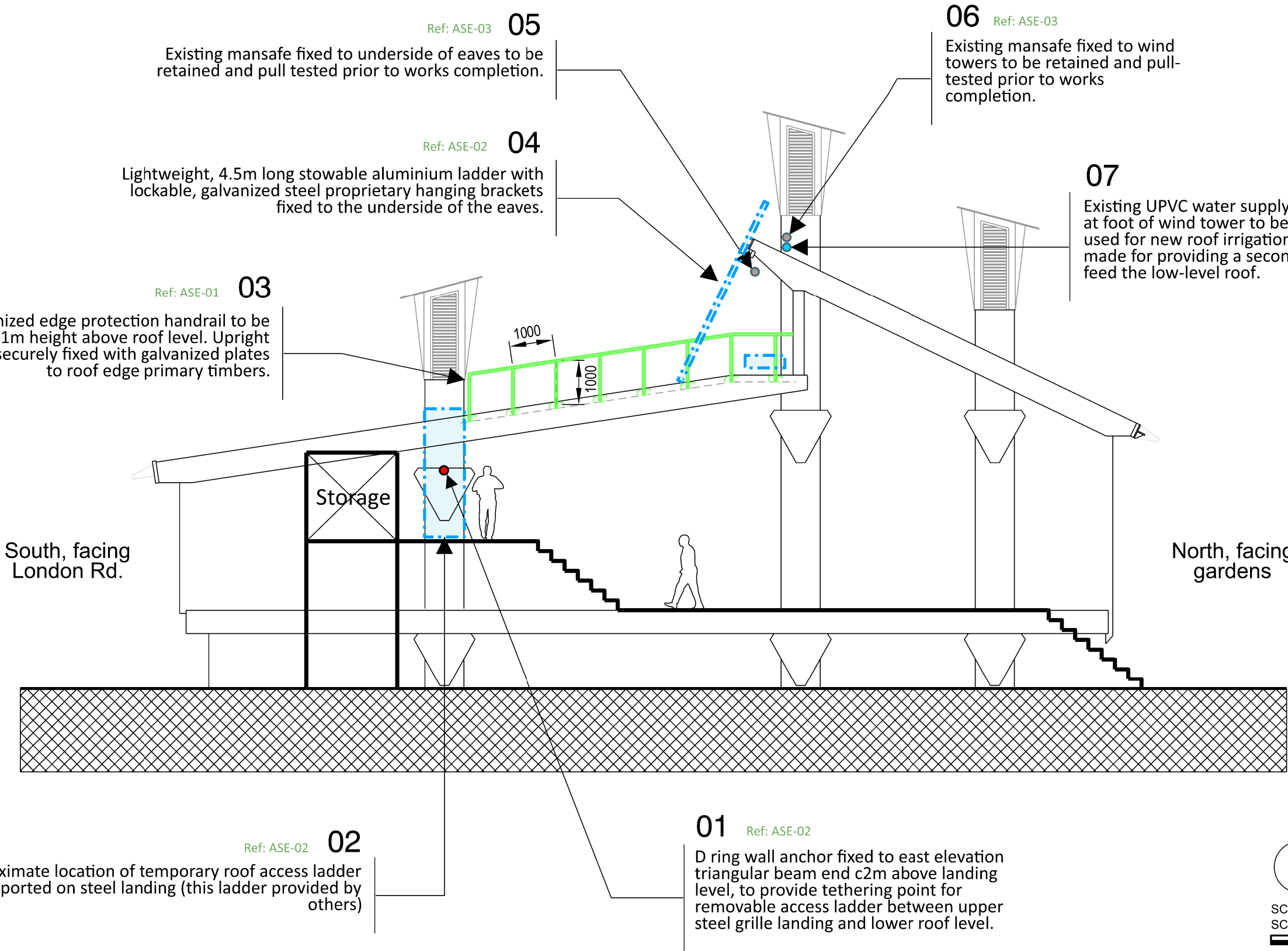
General Notes

- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale



SCALE 1:100 @ A3
SCALE 1:200 @ A4

0 1m 2m 3m 4m 5m



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Landolt
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501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG
+44 (0)207 357 9547
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P1	31.05.23	Specification clauses added	MA	AB	AB				
P0	25.05.23	Issue for tender	MA	AB	AB				
Rev	Date	Reason For Issue	Dr	Chk	App				

Project

Horniman Museum - The CUE

Title

Proposed access and
maintenance strategy-section

Project Number

687

Date

25/05/23

Checked By

AB

Revision

P1

Scale @ ISO A3

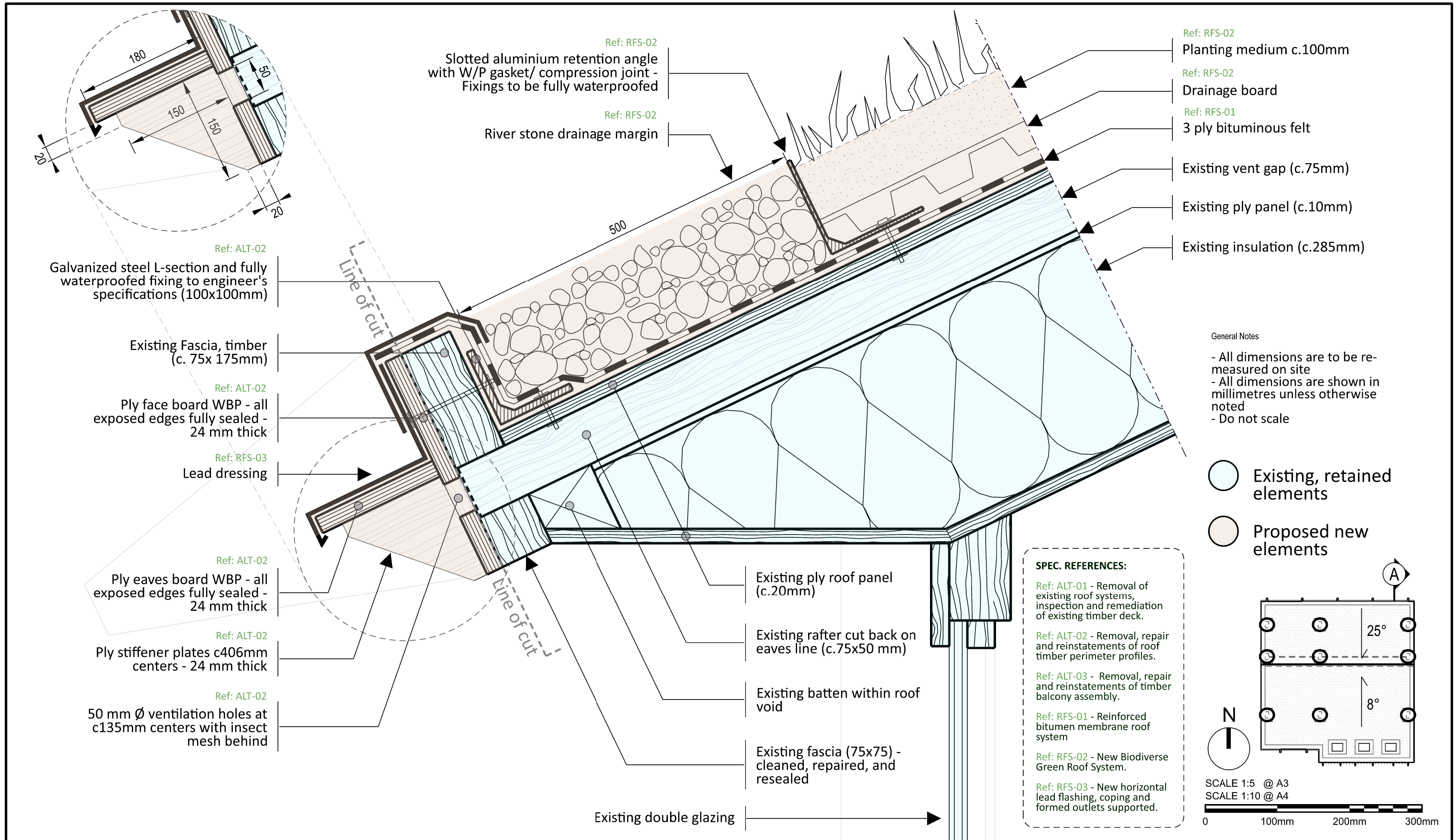
1:100

Approved By

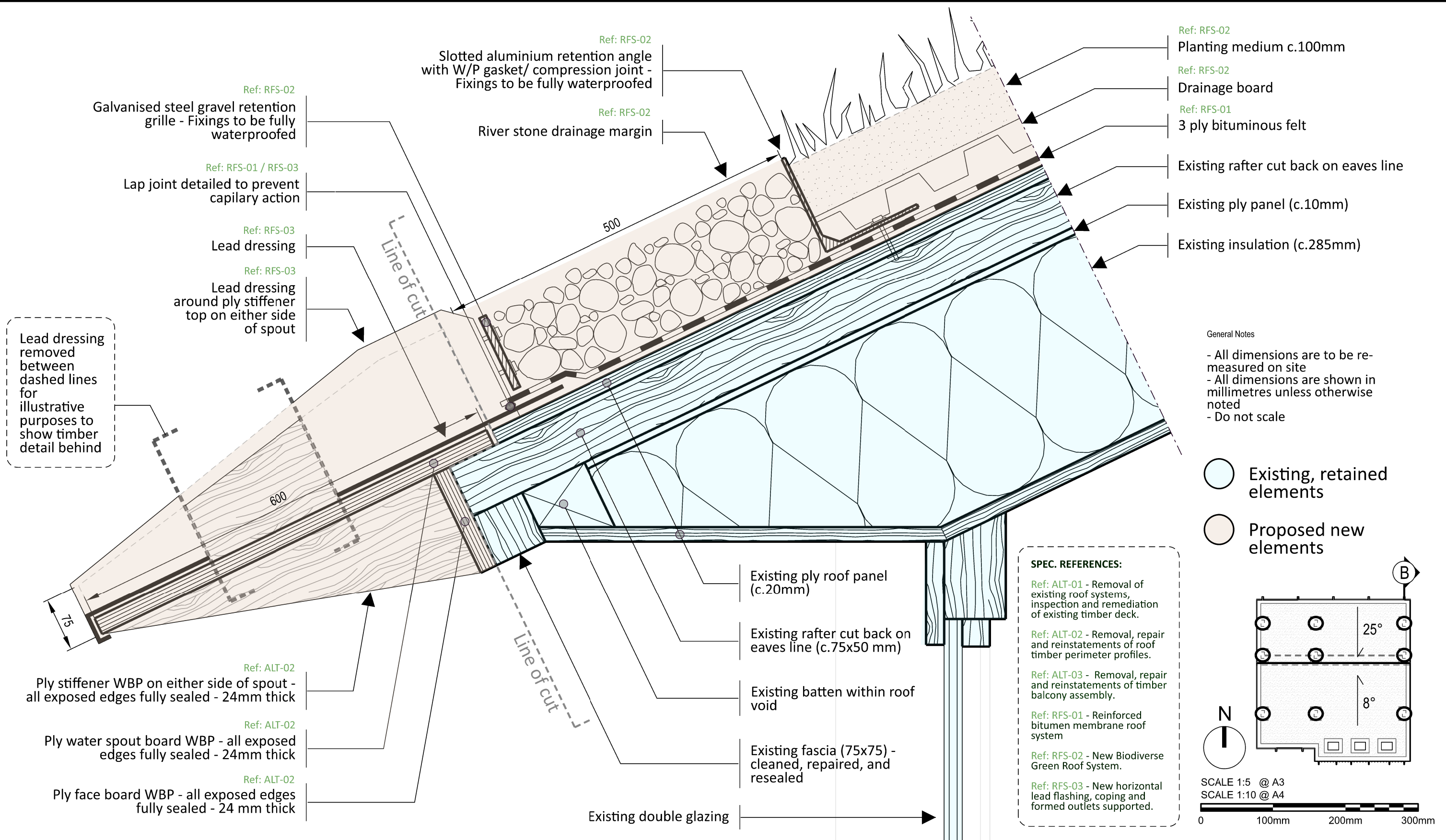
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Drawing Number

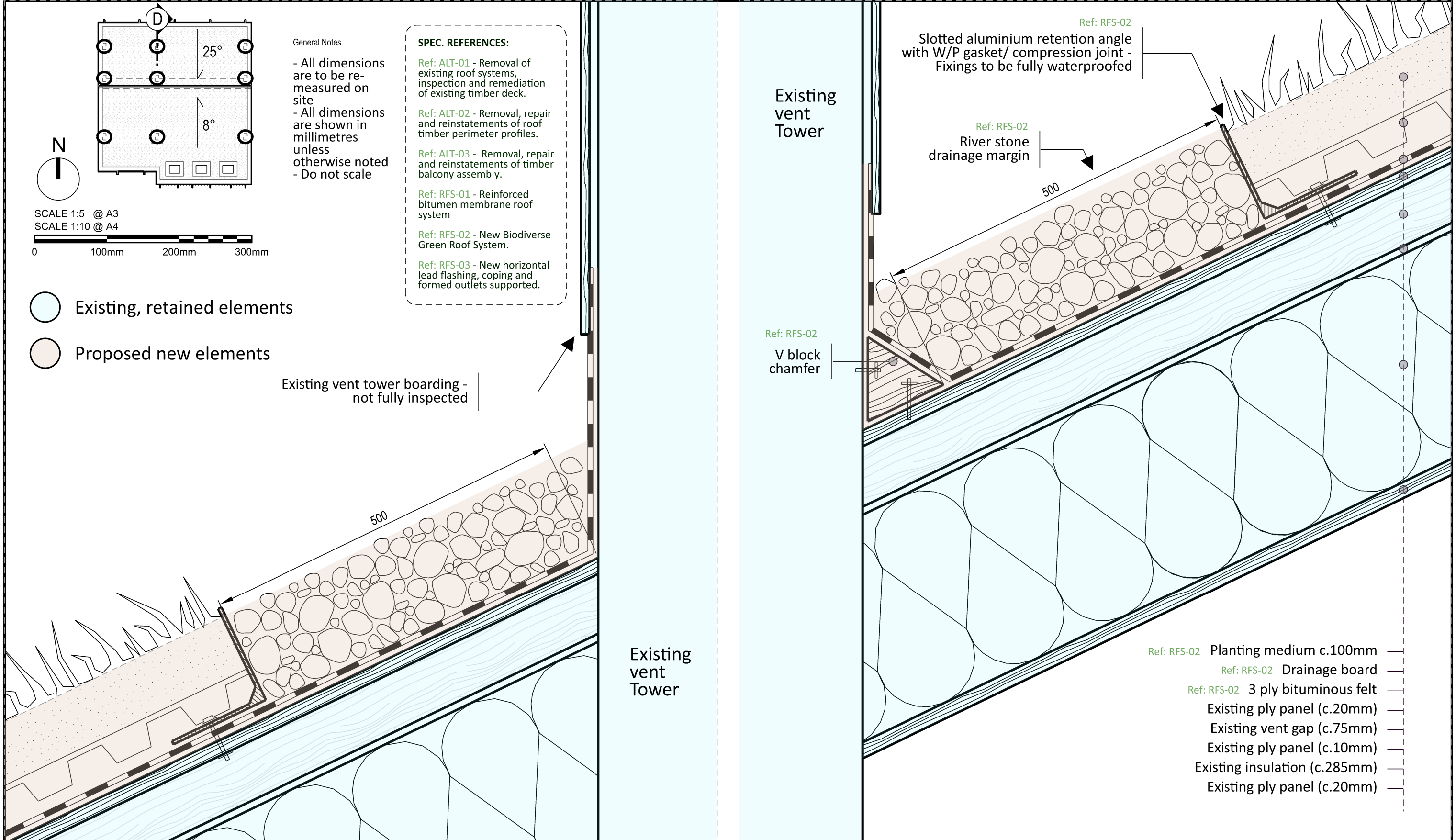
LAB-687-DR-2142



Architects	<div>Landolt + Brown</div> <div>Landolt & Brown 501 Cocoa Studios The Biscuit Factory Drummond Road London SE16 4DG +44 (0)207 357 9547 www.landoltandbrown.com</div>							Project	Project Number	Date	Checked By
								Horniman Museum - The CUE	687	08/04/23	AB
								Title Roof detail section A Eaves -North pitch 25°	Revision	Scale @ ISO A3	Approved By
		P3	12.06.23	River stone margin increased	MA	AB	AB		P3	1:5	AB
		P2	31.05.23	Specification clauses added	MA	AB	AB		Drawing Number LAB-687-DR-4011		
		P1	25.04.23	Issue for tender	MA	AB	AB				
		P0	18.04.23	Issue for coordination	MA	AB	AB				
		Rev	Date	Reason For Issue	Dr	Chk	App				

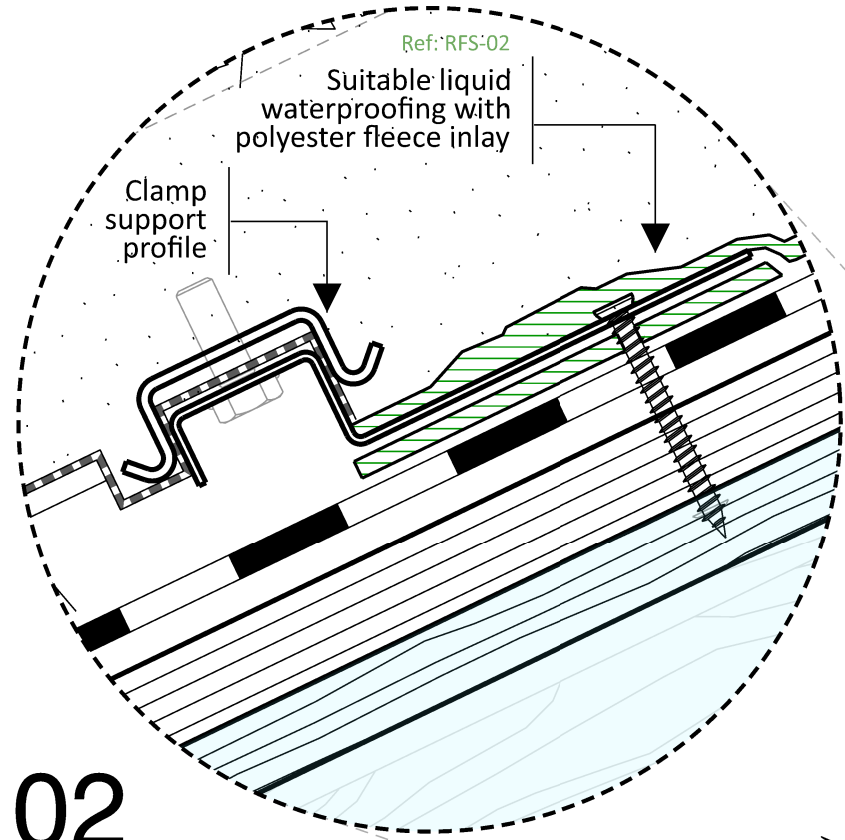


Architects										Project		Project Number		Date		Checked By			
<div>Landolt + Brown</div> <div>Landolt & Brown 501 Cocoa Studios The Biscuit Factory Drummond Road London SE16 4DG +44 (0)207 357 9547 www.landoltandbrown.com</div>										Horniman Museum - The CUE		687		08/04/23		AB			
												Revision		Scale @ ISO A3		Approved By			
												P3		1:5		AB			
				P3		12.06.23		River stone margin increased		MA		AB		AB					
				P2		31.05.23		Specification clauses added		MA		AB		AB					
				P1		25.04.23		Issue for tender		MA		AB		AB					
				P0		18.04.23		Issue for coordination		MA		AB		AB					
		Rev		Date		Reason For Issue		Dr		Chk		App							
												Title				Drawing Number			
												Roof detail section B - Spout -North pitch 25°				LAB-687-DR-4012			



Architects		Project			Project Number		Date	Checked By
<div>Landolt + Brown</div> <div>Landolt & Brown 501 Cocoa Studios The Biscuit Factory Drummond Road London SE16 4DG +44 (0)207 357 9547 www.landoltandbrown.com</div>		Horniman Museum - The CUE			687		12/04/23	AB
		Title Roof detail section D Vent tower -North pitch 25°			Revision		Scale @ ISO A3	Approved By
					P3		1:5	AB
					Drawing Number			
					LAB-687-DR-4014			
Rev	Date	Reason For Issue	Dr	Chk	App			
P3	12.06.23	River stone margin increased	MA	AB	AB			
P2	31.05.23	Specification clauses added	MA	AB	AB			
P1	25.04.23	Issue for tender	MA	AB	AB			
P0	18.04.23	Issue for coordination	MA	AB	AB			

02
NET SYSTEM
SUPPORT PROFILE 1:2
Ref: Optigreen 9.0020_O
Ref: RFS-02



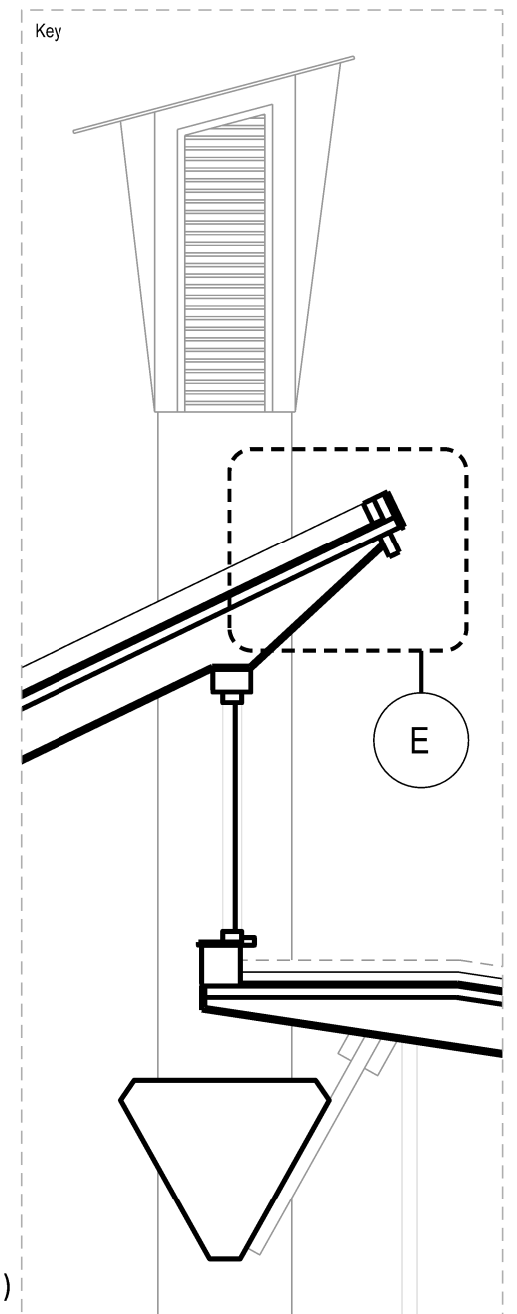
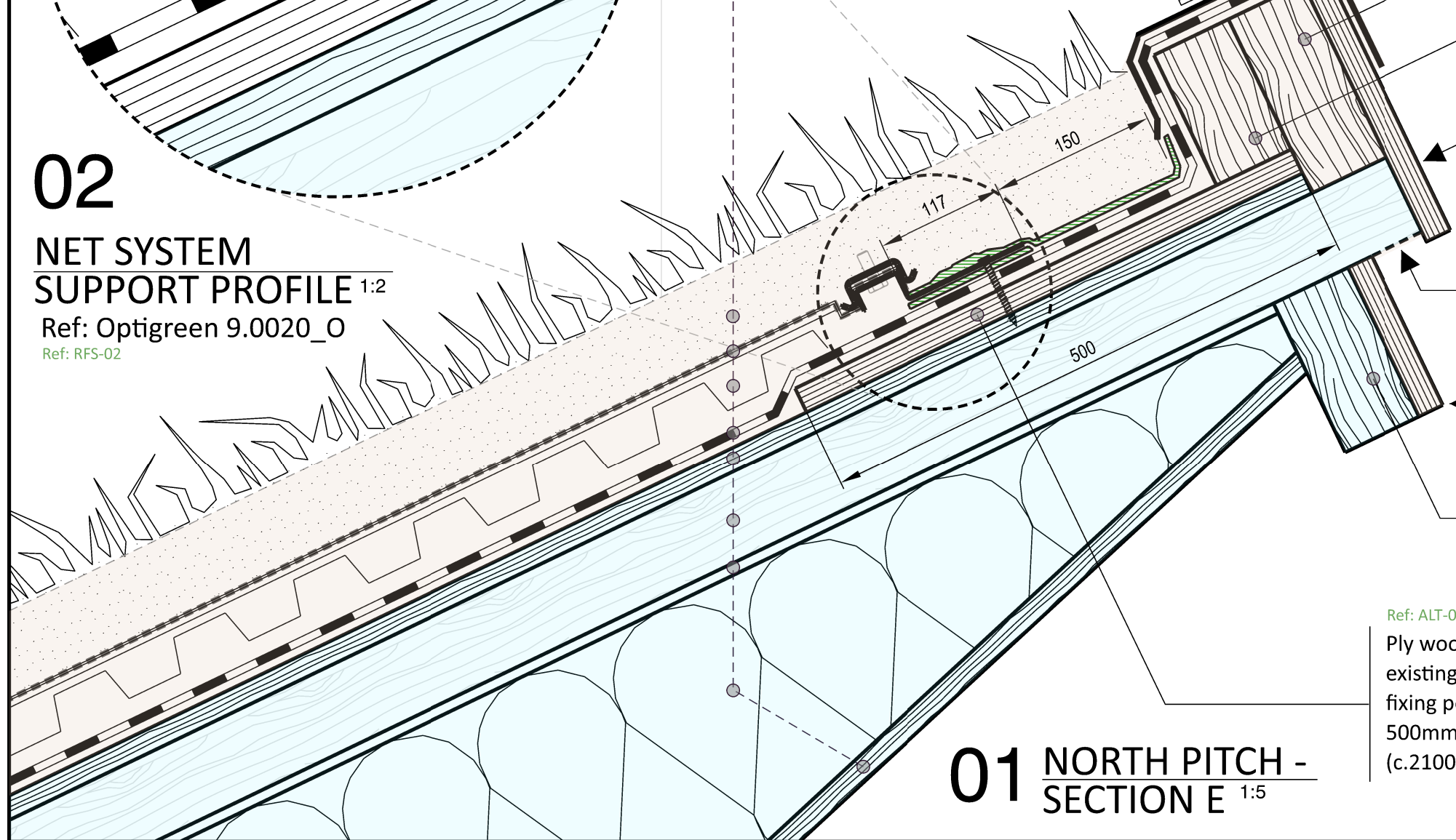
- Planting medium c.100mm Ref: RFS-02
- Anti-slip net jammed in clamp support profile - Ref: Optigreen 9.0020_O Ref: RFS-02
- Drainage board Ref: RFS-02
- 3 ply bituminous felt Ref: RFS-01
- Existing ply panel (c.20mm)
- Existing vent gap (c.75mm)
- Existing ply panel (c.10mm)
- Existing insulation (c.285mm)
- Existing ply panel (c.20mm)

General Notes

- All dimensions are to be re-measured on site
- All dimensions are shown in millimetres unless otherwise noted
- Do not scale

- Ref: ALT-02 Lightning tape reinstalled using existing earth connection
- Ref: RFS 03 Lead dressing
- Ref: ALT-02 Timber block - 75x175mm
- Ref: ALT-02 Timber block - 75x129mm
- Ref: ALT-02 Ply face board WBP - all exposed edges fully sealed - 24mm thick
- Ref: ALT-02 Insect mesh
- Ref: ALT-02 Ply face board WBP - all exposed edges fully sealed - 24mm thick
- Existing fascia - cleaned and repaired (c.150x75mm)

01 NORTH PITCH -
SECTION E 1:5



Ref: LAB 687 DR 2120

- Existing, retained elements
- Proposed new elements

SCALE 1:5 @ A3
SCALE 1:10 @ A4
0 100mm 200mm 300mm

Architects

Landolt
+ Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG
+44 (0)207 357 9547
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Rev	Date	Reason For Issue	Dr	Chk	App
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	25.04.23	Issue for tender	MA	AB	AB
P0	19.04.23	Issue for coordination	MA	AB	AB

Project

Horniman Museum - The CUE

Title

Roof detail section E
North pitch 25° - Top edge

Project Number

687

Date

19/04/23

Checked By

AB

Revision

P2

Scale @ ISO A3

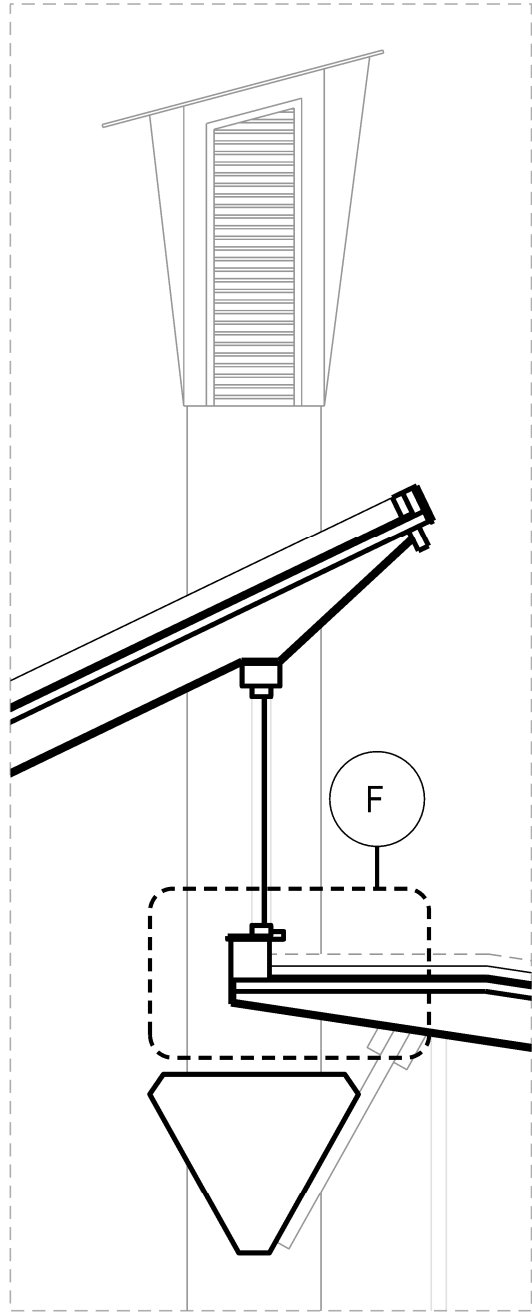
1:5

Approved By

AB

Drawing Number

LAB-687-DR-4015



Ref: LAB 687 DR 2120

- Existing, retained elements
- Proposed new elements

SCALE 1:5 @ A3
SCALE 1:10 @ A4

0 100mm 200mm 300mm

- General Notes
- All dimensions are to be re-measured on site
 - All dimensions are shown in millimetres unless otherwise noted
 - Do not scale

Existing build-up of window upstand - not inspected

Existing double glazing

Existing sill - cleaned and repaired

Ref: ALT-02
WBP Ply face board - 24 mm thick

Ref: RFS-02
Slotted aluminium retention angle with W/P gasket/ compression joint - Fixings to be fully waterproofed

Ref: RFS-02
River stone drainage margin

Existing projecting column
500

- Ref: RFS-02 Planting medium c.100mm
- Ref: RFS-02 Drainage board
- Ref: RFS-02 3 ply bituminous felt
- Existing ply panel (c.20mm)
- Existing vent gap (c.75mm)
- Existing ply panel (c.10mm)
- Existing insulation (c.285mm)
- Existing ply panel (c.20mm)

Timber fillet

Interior Space

Architects

Landolt
+ Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG

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P3	12.06.23	River stone margin increased	MA	AB	AB
P2	31.05.23	Specification clauses added	MA	AB	AB
P1	25.04.23	Issue for tender	MA	AB	AB
P0	18.04.23	Issue for coordination	MA	AB	AB
Rev	Date	Reason For Issue	Dr	Chk	App

Project

Horniman Museum - The CUE

Title

Roof detail section F
Southern roof - Top edge

Project Number

687

Date

12/04/23

Checked By

AB

Revision

P3

Scale @ ISO A3

1:5

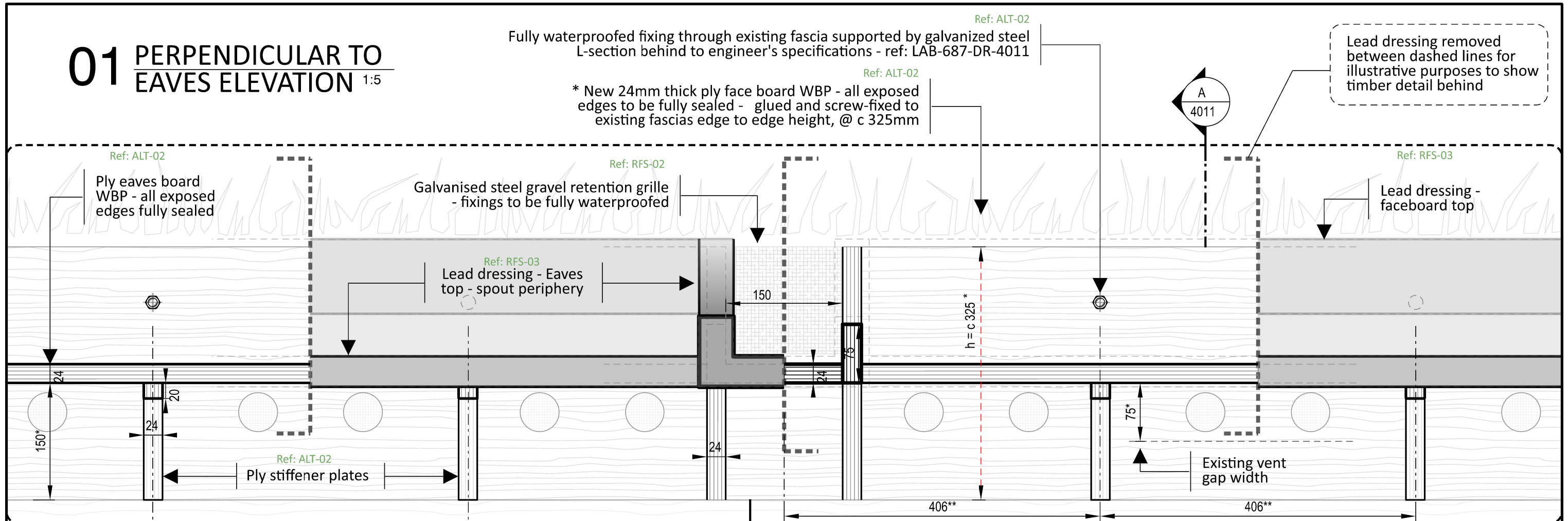
Approved By

AB

Drawing Number

LAB-687-DR-4016

01 PERPENDICULAR TO EAVES ELEVATION 1:5



KEY

S: New plywood projecting rain water spout

R: New plywood eaves stiffening plate

A: Arrangement of vent holes in relation to stiffeners

* Dimensions are dependant on existing fascia's height; to be measured on site

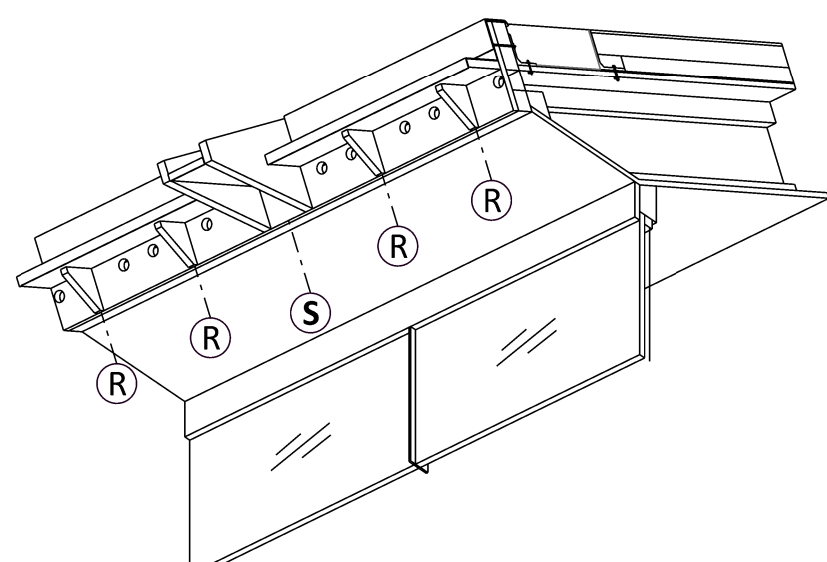
** Dimensions are dependant on existing rafter centers; to be measured on site.

- All dimensions are shown in millimetres unless otherwise noted

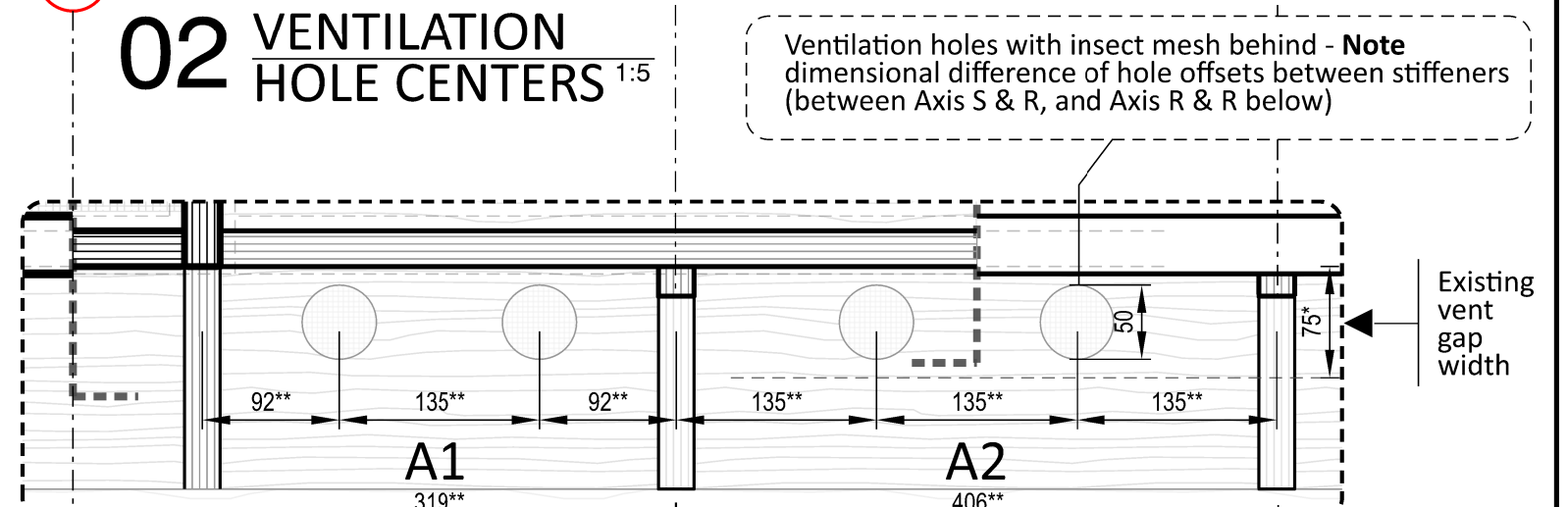
- Do not scale

SCALE 1:5 @ A3

SCALE 1:10 @ A4



02 VENTILATION HOLE CENTERS 1:5



Architects

Landolt
+ Brown

Landolt & Brown
501 Cocoa Studios
The Biscuit Factory
Drummond Road
London SE16 4DG

+44 (0)207 357 9547
www.landoltandbrown.com

Rev	Date	Reason For Issue	Dr	Chk	App
P1	31.05.23	Specification clauses added	MA	AB	AB
P0	25.04.23	Issue for tender	MA	AB	AB

Project

Horniman Museum - The CUE

Title

Proposed detail north elevation

Project Number

687

Date

21/04/23

Checked By

AB

Revision

P1

Scale @ ISO A3

1:5

Approved By

AB

Drawing Number

LAB-687-DR-4051