
ARGENTA

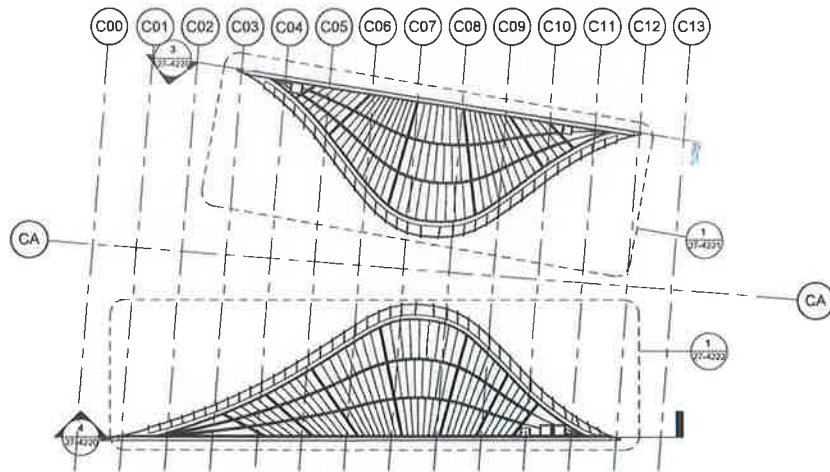
bam project COAL DROPS YARD

BAM Design Ltd
An operating company of
BAM Construct UK Ltd

BAM-SK-PL-01

Roof Overview

scale: 1: 250 @ A1		drawn: BAM D	BAM job no.	drp status
date: 05/06/15		checked: MB	4389	S4
drp / doc / net	physical location project	Consultant	Ref: C/SFB	Content
KXC-MO- 001- BD4389-A-		27-4200		rec: 006



Elevation
③

02 NEW ROOF LEVEL +44.850 m

BESPOKE FLAT ALUCOBOND PANELS
Alucobond rainscreen folded tray panels on standard sub-carrier system of varying heights fixed back to standing seam on 'E' clips - Finish: Anodized Look C0 / EV1, H92-120a

PPC 4mm CURVED ALUMINIUM RAINSCREEN FLASHING
Flashing to be a constant height of 500mm supported by posts at 430 centres clamped to standing seams, PPC Aluminium finished with standard RAL colour, Z11

EXISTING ROOF LEVEL +35.261 m

slate

lead batten roll

slate

rooflight

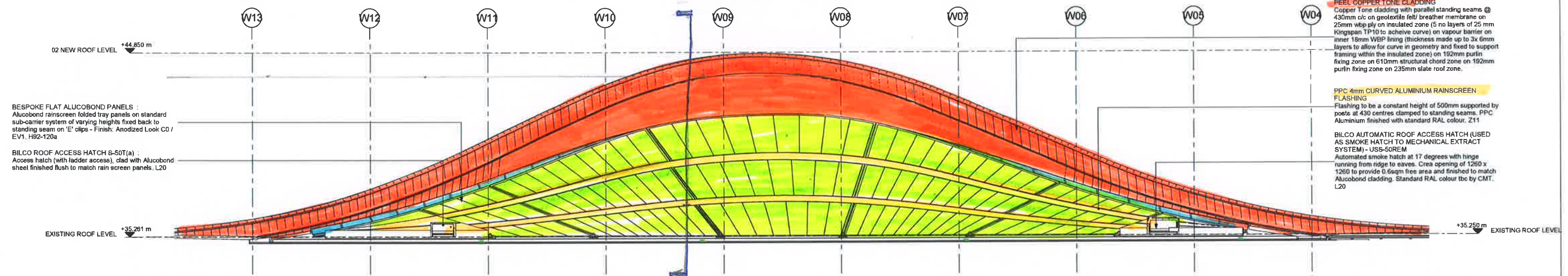
EXISTING ROOF LEVEL +35.250 m

DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
FOR REFERENCED VIEWS REFER TO SERIES OF DRAWINGS

KXC-MO-001-A-27

2 Roof Section - Cheeks

Section 2



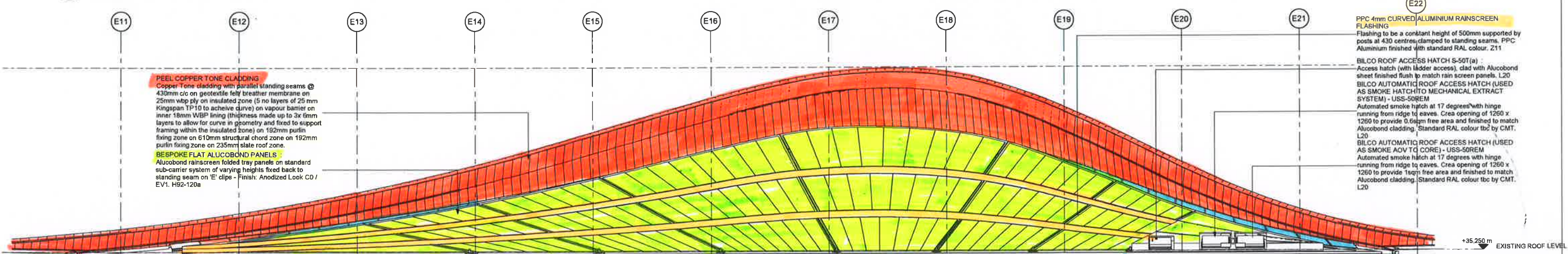
PEEL COPPER TONE CLADDING
Copper Tone cladding with parallel standing seams @ 430mm c/c on geotextile felt/breather membrane on 25mm wbp ply on insulated zone (5 no layers of 25 mm Kingspan TP10 to achieve curve) on vapour barrier on inner 18mm WBP lining (thickness made up to 3x 6mm layers to allow for curve in geometry and fixed to support framing within the insulated zone) on 192mm purlin fixing zone on 610mm structural chord zone on 192mm purlin fixing zone on 235mm slate roof zone.

PPC 4mm CURVED ALUMINIUM RAINSCREEN FLASHING
Flashing to be a constant height of 500mm supported by posts at 430 centres clamped to standing seams, PPC Aluminium finished with standard RAL colour, Z11

BILCO AUTOMATIC ROOF ACCESS HATCH (USED AS SMOKE HATCH TO MECHANICAL EXTRACT SYSTEM) - USS-50REM
Automated smoke hatch at 17 degrees with hinge running from ridge to eaves. Crea opening of 1260 x 1260 to provide 0.6sqm free area and finished to match Alucobond cladding. Standard RAL colour tbc by CMT, L20

3 M1 Cheeks Elevation

1 : 100



PEEL COPPER TONE CLADDING
Copper Tone cladding with parallel standing seams @ 430mm c/c on geotextile felt/breather membrane on 25mm wbp ply on insulated zone (5 no layers of 25 mm Kingspan TP10 to achieve curve) on vapour barrier on inner 18mm WBP lining (thickness made up to 3x 6mm layers to allow for curve in geometry and fixed to support framing within the insulated zone) on 192mm purlin fixing zone on 610mm structural chord zone on 192mm purlin fixing zone on 235mm slate roof zone.

BESPOKE FLAT ALUCOBOND PANELS
Alucobond rainscreen folded tray panels on standard sub-carrier system of varying heights fixed back to standing seam on 'E' clips - Finish: Anodized Look C0 / EV1, H92-120a

PPC 4mm CURVED ALUMINIUM RAINSCREEN FLASHING
Flashing to be a constant height of 500mm supported by posts at 430 centres clamped to standing seams, PPC Aluminium finished with standard RAL colour, Z11

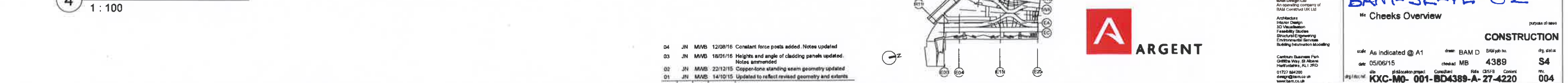
BILCO ROOF ACCESS HATCH S-50T(a)
Access hatch (with ladder access), clad with Alucobond sheet finished flush to match rain screen panels, L20

BILCO AUTOMATIC ROOF ACCESS HATCH (USED AS SMOKE HATCH TO MECHANICAL EXTRACT SYSTEM) - USS-50REM
Automated smoke hatch at 17 degrees with hinge running from ridge to eaves. Crea opening of 1260 x 1260 to provide 0.6sqm free area and finished to match Alucobond cladding. Standard RAL colour tbc by CMT, L20

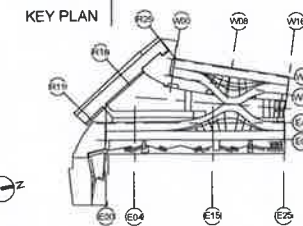
BILCO AUTOMATIC ROOF ACCESS HATCH (USED AS SMOKE AOV TQ CORE) - USS-50REM
Automated smoke hatch at 17 degrees with hinge running from ridge to eaves. Crea opening of 1260 x 1260 to provide 1sqm free area and finished to match Alucobond cladding. Standard RAL colour tbc by CMT, L20

4 M2 Cheeks Elevation

1 : 100



Roof Cheeks Materials
Key Drawing



ARGENT

bam
BAM Design Ltd
An operating company of
BAM Construction UK Ltd
Architect
Interior Design
3D Visualization
Feasibility Studies
Structural Engineering
Environmental Services
Building Information Modelling
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project COAL DROPS YARD
BAM-SK-PL-02
Roof Cheeks Overview
purpose of issue
scale As indicated @ A1
date 05/06/15
drawn BAM D
checked MB
designed KXC-MO-001-BD4389-A-27-4220
BAM job no.
4389
Rev 004
CONSTRUCTION
S4

04 JN MVB 12/08/16 Constant force posts added. Notes updated.
03 JN MVB 18/01/16 Heights and angle of cladding panels updated.
02 JN MVB 22/12/15 Copper-tone standing seam geometry updated.
01 JN MVB 14/10/15 Updated to reflect revised geometry and extents.
Rev No Date Description