

BAM Construction Limited
London

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Regeneration & Planning
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Date 3rd August 2017
Your reference 2015/6015/P
Our reference HLN 0262
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King's Cross Central – Coal Drops Yard, Application Ref: 2015/6015/P
Application for Approval of Details Reserved by Condition – Condition 3a
Subject **Part 1; Roofs, Roof Cheeks and Gable Ends**

Dear Sir/Madam,

Please find enclosed the formal application required to discharge in part condition no. 3a of the Coal Drops Yard, dated 19 January 2016, ref 2015/6015/P, namely

"Detailed drawings and/or samples as appropriate of all external materials and finishes. The material under this condition shall be displayed in the form of samples boards to be retained on site for the duration of the relevant works"

We enclose the following information related to the roofs, roof cheeks and gable ends

1. Application form
2. Cheque in the sum of £97
3. List of supporting documentation:
 - a. Drawings – Refer to the attached drawing schedule
 - b. Samples & Materials - Refer to the attached samples & materials schedule.

Further submissions to discharge Condition 3a to follow, please note that the following external materials and finishes have been submitted under the listed conditions:

- Condition 3b; All external Balustrades, railings and staircases
- Condition 3c; Security gates
- Condition 3d; All external paving and landscape materials

Yours sincerely
BAM Construction Limited



Joel Cooper
Design Manager

cc Tom Callaway – Argent / J. Ponting – Argent / E Hunter– BAM Construction / Jeff Carter – BAM Design Architects

Information Schedule for Planning Submissions Condition 3a
Part 1; Roof, Roof Cheeks & Gable Ends



Drawing Reference	Title	Revision	Comments
Key Drawings	-	-	-
BAM-SK-PL-01	Roof, Roof Cheeks & Gable Ends Key Reference Drawing		KXC-M0-001-BD4389-A-27-4200 (Mark Up)
BAM-SK-PL-02	Roof Cheeks Materials Key drawing		KXC-M0-001-BD4389-A-27-4220 (Mark Up)
20 Series	-	-	-
KXC-M1-001-BD4389-A-20-313	Proposed East Elevation - West Coal Drop Sheet 01	3	
KXC-M1-001-BD4389-A-20-314	Proposed East Elevation - West Coal Drop Sheet 02	3	
KXC-M1-001-BD4389-A-20-315	Proposed West Elevations - West Coal Drop Sheet 01	4	
KXC-M1-001-BD4389-A-20-316	Proposed West Elevations - West Coal Drops Sheet 02	3	
KXC-M2-001-BD4389-A-20-306	Proposed East Elevations - East Coal Drop Sheet 01	3	
KXC-M2-001-BD4389-A-20-307	Proposed East Elevation - East Coal Drop Sheet 02	3	
KXC-M2-001-BD4389-A-20-308	Proposed East Elevation - East Coal Drop Sheet 03	3	
KXC-M2-001-BD4389-A-20-309	Proposed West Elevations - East Coal Drop Sheet 01	1	
KXC-M2-001-BD4389-A-20-310	Proposed West Elevation - East Coal Drop sheet 02	3	
KXC-M2-001-BD4389-A-20-311	Proposed West Elevations - East Coal Drop Sheet 03	3	
21 Series	-	-	-
KXC-M1-001-BD4389-A-21-4310	WCD Gable End South	2	
KXC-M2-001-BD4389-A-21-4307	ECD WCD North Timber gable End Elevationa and detail	8	
KXC-M2-001-BD4389-A-21-4308	ECD South Timber gable End Elevation and detail	7	
27 Series	-	-	-
KXC-M0-001-BD4389-A-27-4200	Roof Overview	6	
KXC-M0-001-BD4389-A-27-4220	Cheeks Overview	5	
KXC-M0-001-BD4389-A-27-5222	Typical Roof Light Details	6	
KXC-M0-001-BD4389-A-27-5223	Typical Smoke Extract Hatch Details	5	
KXC-M0-001-BD4389-A-27-5224	Typical Roof Access Hatch details	2	
KXC-M0-001-BD4389-A-27-5227	Ridge Merge details	5	
KXC-M0-001-BD4389-A-27-5240	Typical Slate Roof Pitches and details	10	
KXC-M1-001-BD4389-A-27-4221	M1 Cheek Setout Plan	8	
KXC-M1-001-BD4389-A-27-5241	Typical Slate Detail - overview	5	Mark Up
KXC-M1-001-BD4389-A-27-102104	Roof plan 1 to 50 WCD Zone1 sheet 1 of 2	2	Mark Up
KXC-M1-001-BD4389-A-27-102105	Roof plan 1 to 50 WCD Zone 2 sheet 2 of 2	2	Mark Up
KXC-M2-001-BD4389-A-27-4222	M2 Cheek Setout Plan	7	
KXC-M2-001-BD4389-A-27-102101	Roof plan 1 to 50 ECD Zone 1 sheet 1 of 3	2	Mark Up
KXC-M2-001-BD4389-A-27-102102	Roof plan 1 to 50 ECD Zone 2 sheet 2 of 3	2	Mark Up
KXC-M2-001-BD4389-A-27-102103	Roof plan 1 to 50 ECD Zone 3 sheet 2 of 3	2	Mark Up

SCHEDULE OF MATERIALS & SAMPLES

King's Cross Central – Coal Drops Yard, Application Ref: 2015/6015/P – Condition 3a Part 1 Roofs, Roof Cheeks and Gable Ends

Schedule of materials and samples of Roofs, Roof Cheeks and Gable Ends required to discharge in part condition no. 3a of the Coal Drops Yard, dated 19 January 2016, ref 2015/6015/P, namely

“Detailed drawings and/or samples as appropriate of all external materials and finishes. The material under this condition shall be displayed in the form of samples boards to be retained on site for the duration of the relevant works”

Samples can be viewed at BAM site office 2nd Floor, Canal Reach, York way, Kings Cross London N1C 4BE

1. ROOFS

Refer to the following drawings for locations of material and the sample sheets listed below (associated drawings and details are listed on a separate drawing schedule)

1. BAM SK-PL-01; Roof, Roof Cheeks & Gable Ends Key Reference Drawing
 2. KXC-M2-001-BD4389-A-27-102101; Roof plan 1 to 50 ECD Zone 1 sheet 1 of 3
 3. KXC-M2-001-BD4389-A-27-102102; Roof plan 1 to 50 ECD Zone 2 sheet 2 of 3
 4. KXC-M2-001-BD4389-A-27-102103; Roof plan 1 to 50 ECD Zone 3 sheet 2 of 3
 5. KXC-M1-001-BD4389-A-27-102104; Roof plan 1 to 50 WCD Zone1 sheet 1 of 2
 6. KXC-M1-001-BD4389-A-27-102105; Roof plan 1 to 50 WCD Zone 2 sheet 2 of 2
- **ROOF CONSTRUCTION TYPES 1, 2, 3 – WELSH SLATE**
Cwt-y-Bugail Dark Blue Grey Welsh slate tile fixed with recess copper nails
Refer Sample Sheet 10A; Dark Blue Grey Slate - County 7mm
 - **ROOF CONSTRUCTION TYPE 4 - ROOF TILE VENT**
400mm x 250mm Klobber or sim approved Mini Uni- Line slate vent below natural double-lap slates. Above SVP position (refer to drawings)
 - **ROOF CONSTRUCTION TYPE 6 - GABLE BOARD**
Brushed Kebony
Refer Sample Sheet; 108 Brushed Kebony
 - **ROOF CONSTRUCTION TYPE 7 - ROOF RIDGES**
Code 6 lead roll battens
Refer to drawing KXC-M0-001-BD4389-A-27-5227
 - **ROOF CONSTRUCTION TYPE 8 - PROFILE GUTTER**
Aluminium profile gutter; as Roof Construction Type 14
 - **ROOF CONSTRUCTION TYPE 9 - INSULATED ROOF GUTTER**
Aluminium mill finished insulated gutter (not visible)
 - **ROOF CONSTRUCTION TYPE 10, 11, 12 - BILCO SMOKE & ACCESS HATCHES**
Refer KXC-M0-001-BD4389-A-27-5223, 5224
 - **ROOF CONSTRUCTION TYPE 13 - FALL ARREST SYSTEM**
Latchway constant force post fixed at rainscreen panel joints to standing seam at min 8m centres.
Refer drawing KXC-M0-001-BD4389-A-27-5222
 - **ROOF CONSTRUCTION TYPE14 - PROFILE GUTTER**
Aluminium profile gutter Type 2, finish Satin RAL 7021
 - **ROOF CONSTRUCTION TYPE15 - VELUX SMOKE VENTILATION SYSTEM**
Refer drawing KXC-M1-001-BD4389-A-27-5241

SCHEDULE OF MATERIALS & SAMPLES

King's Cross Central – Coal Drops Yard, Application Ref: 2015/6015/P – Condition 3a
Part 1 Roofs, Roof Cheeks and Gable Ends

2. GABLE ENDS

Refer to the following drawings for locations of material and the sample sheets listed below
(associated drawings and details are listed on a separate drawing schedule)

1. KXC-M1-001-BD4389-A-20-317; Proposed North & South Elevations - West Coal Drop
2. KXC-M2-001-BD4389-A-20-312; WCD Gable End - Fascia Board details
3. KXC-M1-001-BD4389-A-21-4310; WCD Gable End South
4. KXC-M2-001-BD4389-A-21-4307; WCD-ECD North timber gable end elevation and details
5. KXC-M2-001-BD4389-A-21-4308; ECD Gable End South

- **BARGE BOARDS & VERTICAL TIMBER RAINSCREEN**

Brushed Kebony

Refer Sample Sheet 108; Brushed Kebony

3. ROOF CHEEKS

Refer to the following drawings for locations of material and the sample sheets listed below
(associated drawings and details are listed on a separate drawing schedule)

1. BAM SK-PL-02; Roof Cheeks Materials Key drawing
2. KXC-M0-001-BD4389-A-27-4200; Roof Overview
3. KXC-M0-001-BD4389-A-27-4220; Cheeks Overview
4. KXC-M1-001-BD4389-A-27-4221; M1 Cheek Setout Plan
5. KXC-M2-001-BD4389-A-27-4222; M2 Cheek Setout Plan

- **PPC ALUMINIUM COPPER TONE STANDING SEAM CLADDING PANELS**

Finish; "Medium Bronze" IGP-HWF Classic 5903/5903E81872F3F

Sample Sheet 013A

- **ROOFLIGHT**

Glazed rooflight, refer to drawings

Refer Sample Sheet 19

Fritted end panels Sample Sheet 40

- **BESPOKE FLAT ALUCOBOND PANELS (Alucobond Composite Rainscreen Tray Panels) & CURVED ALUMINIUM RAINSCREEN FLASHING**

Refer drawing KXC-M2-001-BD4389-A-27-4222 Detail 2

Finish: Anodized Look C0 / EV1.

Sample Sheet 046B

- **WALKWAY**

Latchways Walksafe plank system, colour silver

Refer drawing KXC-M0-001-BD4389-A-27-5222

Refer Sample Sheet 096A

- **WALK ON GUTTER**

Wade Outlet WB416, Refer drawing KXC-M2-001-BD4389-A-27-4222 Detail 2

- **STANDING SEAM ROOF**

Not visible