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 - Base building survey information by LCY and MSA



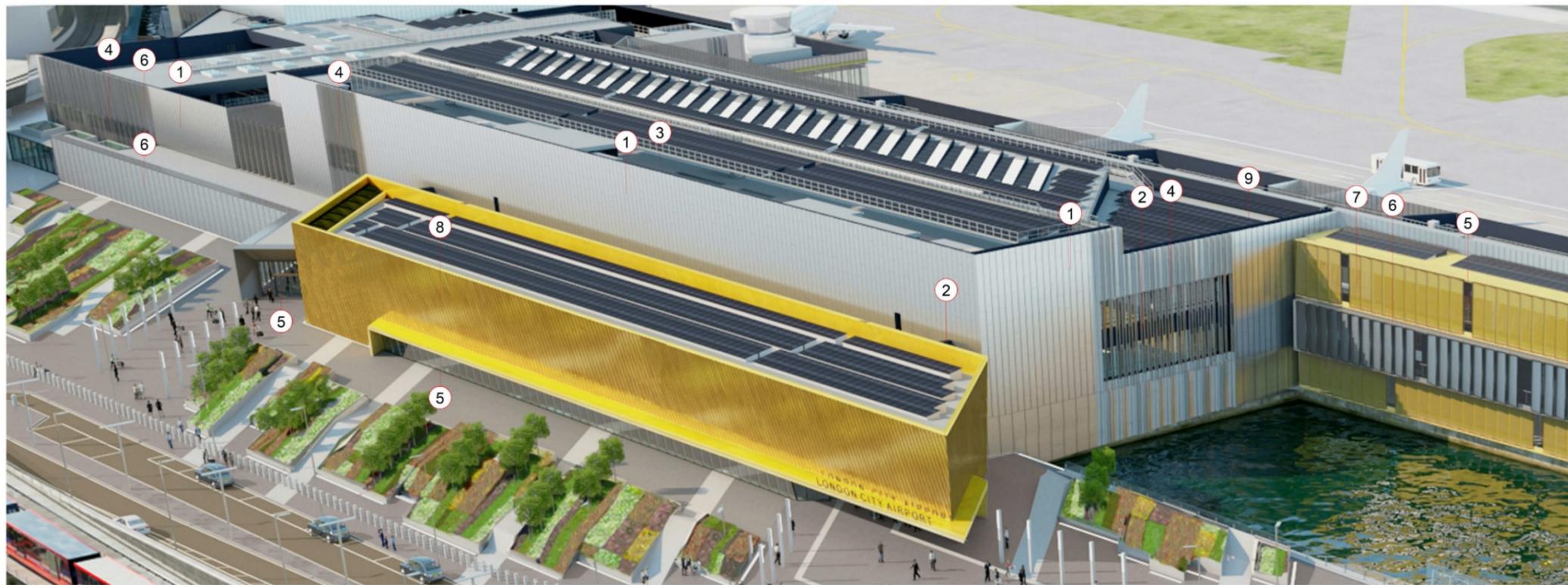
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B	AB	31/01/18	PCC34: For Planning Approval
A	AB	06/10/17	PCC34: For Planning Approval
Rev	Drn	Date	Description

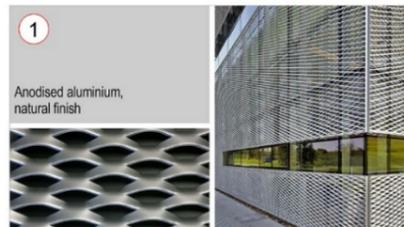
Planning
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 London City Airport Limited City Aviation House Royal Docks London E16 2p

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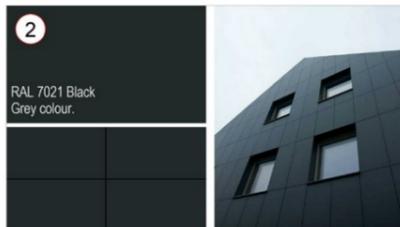
Client LONDON CITY AIRPORT			
Project Name CITY AIRPORT DEVELOPMENT PROGRAMME			
Title CADP Pre-Commencement Condition 34: Material Details - Sheet 3			
Discipline Architecture		Purpose of Issue For Approval	
Drawing Originator Pascall+Watson architects		Originators Job No. 5077	
Checked By SW	Checked date 06/10/2017	Drawn By AB	Drawn Date 06/10/2017
Approved By MN	Approval Date 06/10/2017	Scale @ A1 1 : 300	
Building Grid Reference CADP			
Proj Code A400PAW/A	City 14	Zone XXXXXX	Rev DR DE/213-003 B S3



MAIN TERMINAL BUILDING (MTB) & EASTERN TERMINAL EXTENSION (ETE) MATERIAL DETAILS



1
 Anodised aluminium, natural finish
LOCATION: Mesh screen over metal cladding.
SAMPLE/IMAGE OBTAINED FROM: James & Taylor. Loose sample provided.
PRODUCT/DESCRIPTION: Facade screen system; expanded aluminium mesh with trapezoidal eye slits and 15mm gap between panels. Steel face composite panel behind, RAL 7021.
COLOUR/FINISH: Anodised expanded aluminium mesh, natural finish.



2
 RAL 7021 Black Grey colour.
LOCATION: Metal cladding at L00 and L10 external walls.
SAMPLE/IMAGE OBTAINED FROM: Booth Muirie. Loose sample provided.
PRODUCT/DESCRIPTION: Facade panel system; aluminium metal panels with recessed joints.
COLOUR/FINISH: RAL 7021 Black Grey colour.



3
 Black Grey colour.
LOCATION: R30 roof.
SAMPLE/IMAGE OBTAINED FROM: Bauder Limited. Sample not provided.
PRODUCT/DESCRIPTION: Inverted roof; loosely laid insulation boards over waterproof membrane and concrete pavers over.
COLOUR/FINISH: Concrete pavers.



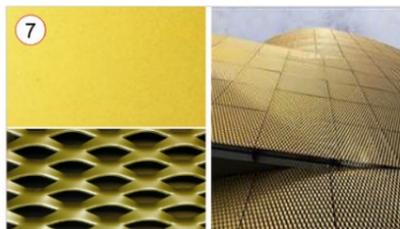
4
 Clear glass
LOCATION: Window glazing.
SAMPLE/IMAGE OBTAINED FROM: Saint Gobain. Sample not provided.
PRODUCT/DESCRIPTION: Double glazing with 16mm air-filled cavity, 8mm outer Saint Gobain Planiclear glass, 10.8 mm inner Saint Gobain Planiclear glass.
COLOUR/FINISH: Clear glass (SGG Planiclear).



5
 RAL 7021 Black Grey colour.
LOCATION: In all facade glazing elements.
SAMPLE/IMAGE OBTAINED FROM: Schueco. Sample not provided.
PRODUCT/DESCRIPTION: Aluminium curtain wall with vertical silicone joint (profile TBC).
COLOUR/FINISH: External framing in polyester powder coated (PPC) aluminium, RAL 7021, when required at the edges of the windows.



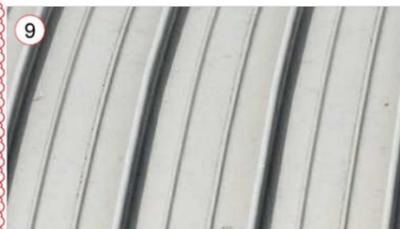
6
 Anodised aluminium, natural finish
LOCATION: Selected windows
SAMPLE/IMAGE OBTAINED FROM: James & Taylor. Loose sample provided.
PRODUCT/DESCRIPTION: Expanded aluminium mesh panel with trapezoidal eye slits and metal frame
COLOUR/FINISH: Anodised expanded aluminium mesh, natural finish.



7
LOCATION: Mesh screen over metal cladding at L00-L20 external walls.
SAMPLE/IMAGE OBTAINED FROM: James & Taylor. Loose sample provided.
PRODUCT/DESCRIPTION: Expanded aluminium mesh panel with trapezoidal eye slits and metal frame.
COLOUR/FINISH: Gold Anodised expanded aluminium mesh.



8
LOCATION: Standing seam cladding on Landside Building.
SAMPLE/IMAGE OBTAINED FROM: eZinc. Loose sample provided.
PRODUCT/DESCRIPTION: Titanium zinc (gold coloured) standing seam cladding with diagonal seam direction.
COLOUR/FINISH: Gold zinc.



9
LOCATION: Light weight roofs, L10, L20 and R30
SAMPLE/IMAGE OBTAINED FROM: Kalzip. Loose sample provided.
PRODUCT/DESCRIPTION: Aluminium standing seam profiled roof.
COLOUR/FINISH: Polyvinylidene fluoride coating (PVDF) aluminium, silver.

Enter address here

Figure 4.0.3: Main Terminal Building and Eastern Terminal Extension Material Details

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NOTE:
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A	AB	06/10/17	PCC34: For Planning Approval
Rev	Dim	Date	Description

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Client: LONDON CITY AIRPORT
 Project Name: CITY AIRPORT DEVELOPMENT PROGRAMME

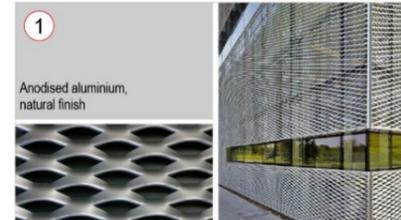
Title: CADP
 Pre-Commencement
 Condition 34:
 Material Details - Sheet 4

Prepared by: Architecture	Checked by: SW	Checked date: 06/10/2017	Drawn by: AB	Drawn date: 06/10/2017
Project Operator: Pascall+Watson architects	Approved by: MN	Approved Date: 06/10/2017	Scale: A1 1 : 300	Revision: 0577

Proj Code	Org	Doc Zone	Level	Title	Type	Subtype	Org	Series/No	Rev	Status
A400PAW	A	14	XXXX	DR/DE	213-004	A	S3			



NEW EAST PIER (NEP) MATERIAL DETAILS



1
 Anodised aluminium, natural finish
 LOCATION: Mesh screen over metal cladding at all levels airside.
 SAMPLE/IMAGE OBTAINED FROM: James & Taylor. Loose sample provided.
 PRODUCT/DESCRIPTION: Facade screen system; expanded aluminium mesh with trapezoidal eye slits and 15mm gap between panels. Steel face composite panel behind RAL, 7021.
 COLOUR/FINISH: Anodised expanded aluminium mesh, natural finish.



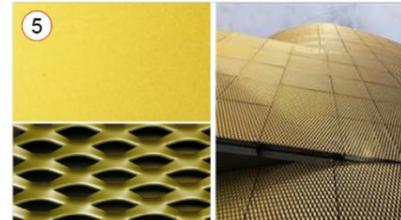
2
 RAL 7021 Black Grey colour.
 LOCATION: Metal cladding at L00 external walls.
 SAMPLE/IMAGE OBTAINED FROM: Booth Muirie. Loose sample provided.
 PRODUCT/DESCRIPTION: Facade panel system; aluminium metal panels with recessed joints.
 COLOUR/FINISH: RAL 7021 Black Grey colour.



3
 Clear glass
 LOCATION: Window glazing.
 SAMPLE/IMAGE OBTAINED FROM: Saint Gobain. Sample not provided.
 PRODUCT/DESCRIPTION: Double glazing with 16mm air-filled cavity, 8mm outer Saint Gobain Planiclear glass, 10.8 mm inner Saint Gobain Planiclear glass.
 COLOUR/FINISH: Clear glass (SGG Planiclear)



4
 Anodised aluminium, natural finish
 LOCATION: Selected windows
 SAMPLE/IMAGE OBTAINED FROM: James & Taylor. Loose sample provided.
 PRODUCT/DESCRIPTION: Expanded aluminium mesh panel with trapezoidal eye slits and metal frame.
 COLOUR/FINISH: Anodised expanded aluminium mesh, natural finish.



5
 LOCATION: Mesh screen over metal cladding at L00-L20 external walls.
 SAMPLE/IMAGE OBTAINED FROM: James & Taylor. Loose sample provided.
 PRODUCT/DESCRIPTION: Facade screen system; expanded aluminium mesh with trapezoidal eye slits and 15mm gap between panels.
 COLOUR/FINISH: Gold Anodised expanded aluminium mesh.



6
 LOCATION: Light weight roofs at R30
 SAMPLE/IMAGE OBTAINED FROM: Kalzip. Loose sample not provided.
 PRODUCT/DESCRIPTION: Aluminium standing seam profiled roof.
 COLOUR/FINISH: Polyvinylidene fluoride coating (PVDF) aluminium, gold coloured.



7
 LOCATION: Light weight roofs, L10, L20 and R30
 SAMPLE/IMAGE OBTAINED FROM: Kalzip. Loose sample provided.
 PRODUCT/DESCRIPTION: Aluminium standing seam profiled roof.
 COLOUR/FINISH: Polyvinylidene fluoride coating (PVDF) aluminium, silver.



8
 RAL 7021 Black Grey colour.
 LOCATION: In all facade glazing elements.
 SAMPLE/IMAGE OBTAINED FROM: Schueco. Sample not provided.
 PRODUCT/DESCRIPTION: Aluminium curtain wall with vertical silicone joint (profile TBC).
 COLOUR/FINISH: External framing in polyester powder coated (PPC) aluminium, RAL 7021, when required at the edges of the windows.



9
 LOCATION: End of NEP at L00 and L20
 SAMPLE/IMAGE OBTAINED FROM: Alucobond. Loose sample provided.
 PRODUCT/DESCRIPTION: Aluminium composite panel cladding system.
 COLOUR/FINISH: Regency Gold anodised.

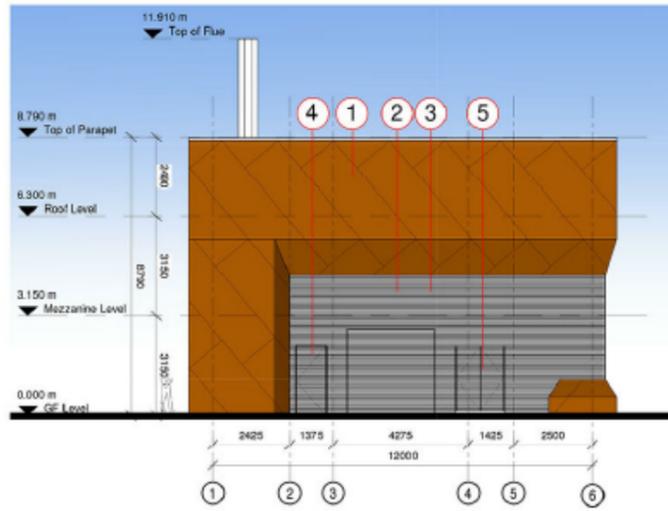


10
 LOCATION: End of NEP at L10
 SAMPLE/IMAGE OBTAINED FROM: Alucobond. Loose sample provided.
 PRODUCT/DESCRIPTION: Aluminium composite panel cladding system.
 COLOUR/FINISH: Natural anodised.

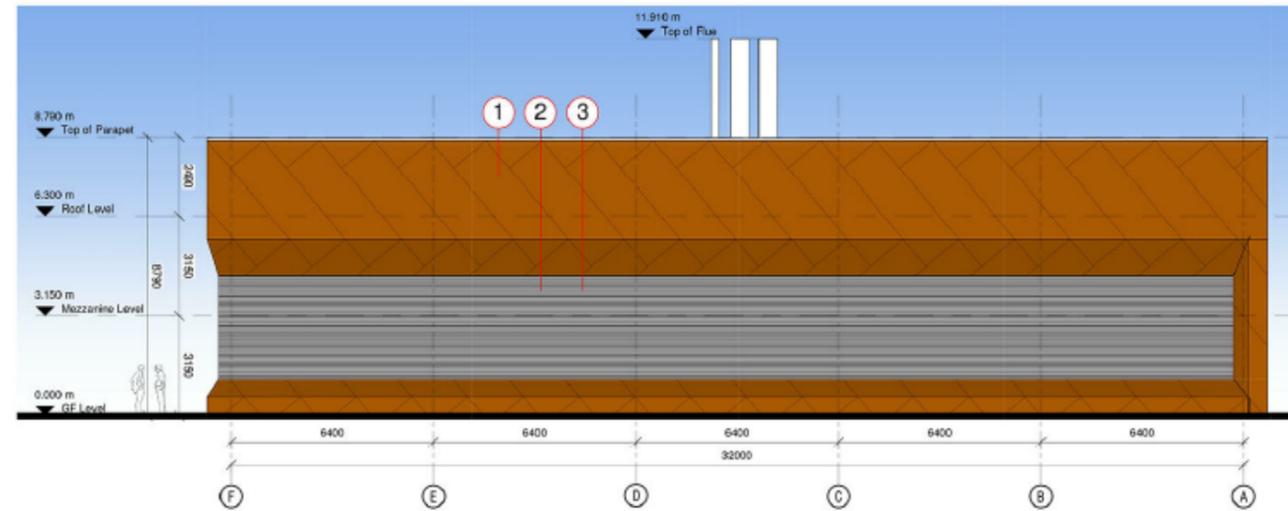
Enter address here

Figure 4.0.4: New Eastern Pier Material Details

DO NOT SCALE



1 EAST ELEVATION FOR REPORT
1 : 100



2 NORTH ELEVATION FOR REPORT
1 : 100



LOCATION: Facade of building.

SAMPLE OBTAINED FROM: Loose sample provided by Ruukki, Rautaruukki Corporation.

PRODUCT DESCRIPTION: Rain screen facade system. Corten steel weather resistance structural steel sheet mechanically fixed to supporting structure.

COLOUR/FINISH: Natural patina oxide layer that forms over a period of 18/36 months to create a red/brownish rusty appearance.



LOCATION: Facade of building.

SAMPLE OBTAINED FROM: Assa Abloy & Renson, Renson Fabrications Ltd. No sample provided.

PRODUCT DESCRIPTION: Assaabloy galvanized steel doorset clad with Linius L.066.01 heavy duty extruded aluminium louvre.

COLOUR/FINISH: Polyester powder coated to dark grey RAL 7016.



LOCATION: Facade of building.

SAMPLE OBTAINED FROM: Loose sample provided by Renson, Renson Fabrications Ltd.

PRODUCT DESCRIPTION: LINIUS L.066.01 Louvre facade system. Heavy-duty extruded aluminium profile at 66 mm pitch with high air flow, fixed to either a mullion or a carrier panel.

COLOUR/FINISH: Polyester powder coated to dark grey RAL 7016.



LOCATION: Facade of building, UKPN Switch room.

SAMPLE OBTAINED FROM: Sunray engineering. No sample provided.

PRODUCT DESCRIPTION: Louvred door to UKPNS requirements. Metal door

COLOUR/FINISH: Polyester powder coated to dark grey RAL 7016.



LOCATION: Facade of building, behind louvre facade system allowing for service penetrations.

SAMPLE OBTAINED FROM: Loose sample provided by Ruukki, Rautaruukki Corporation.

PRODUCT DESCRIPTION: Ruukki SANDWICH PANEL SPB WE for louvre carrier panel. 150mm thick non-combustible mineral wool wrapped in steel sheet panel fixed to columns to support Renson Linius louvre facade system with thermal and waterproofing performance.

COLOUR/FINISH: Polyester powder coated Grey white RAL 9002.

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WESTERN AND SOUTHERN FACADE NOT SHOWN AS THE MATERIAL ARRANGEMENT IS IDENTICAL

Rev Date Description Issue Auth

Rev	Date	Description	Issue	Auth
1		Issued for planning approval	18	JSD

PLANNING S2

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London City Airport
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LONDON CITY AIRPORT
CADP EASTERN ENERGY CENTRE

EASTERN ANCILLARY BUILDINGS
PROPOSED EASTERN ENERGY CENTRE
GROUND FLOOR PLAN

Original Date	Designed	Drawn	Checked	Approved
As indicated	KW	KW	JSD	JSD

Original Date	Date	Date	Date
A1	17/06/2013	17/06/2013	18/06/2013

Project Code: A400-ATK-A-37-XXX-XX-DR-EL-200-906-01-S2

Figure 4.0.5: Eastern Energy Centre Material Details