

LONGITUDINAL SECTION AA

MATERIALS KEY: Note, equivalent products may be offered for substitution, subject to approval. Colour references relate to the colour scheme presented in the planning application. The exact colour scheme would be agreed with the LPA prior to construction commencing.

EW ROOF
A EXTERNAL SHEET: Kalzip profiled aluminium standing seam roof sheet. Single curvature.
 FINISH / COLOUR: RAL 8029 Perlkupfer

OFFICES ROOF
F MATERIAL: Curved Kalzip aluminium eaves flashings following undulating roof form and curved plan.
 FINISH: Polyester powder coated aluminium.
 COLOUR: RAL 8029 Perlkupfer

FASCIA
C MATERIAL: Kalzip aluminium planking system.
 FINISH: Polyester powder coated aluminium.
 COLOUR: T.B.C.

SOFFIT
D MATERIAL: Kalzip aluminium planking system.
 FINISH: Polyester powder coated aluminium.
 COLOUR: T.B.C.

WALL CLADDING ABOVE MATERIAL G
F MATERIAL: Danpalon 16/1040mm polycarbonate wall cladding system, laid vertically with internal fixing.
 FINISH: Softlight.
 COLOUR: Ice.

F-1 FINISH: clear
 COLOUR: clear

WALL CLADDING TO PLINTHS
G MATERIAL: Steel faced composite architecturally flat cladding panels with non-combustible insulant as Europanel, spanning horizontally. Panels up to 12m in length required to be fixed to 115m radius without preforming. Vertical joints between panels to have recessed top hat with clip in insert.
 FINISH: From Thyssenkrupp ReflectionsCinc range.
 COLOUR: Tempt6C
 G-1 COLOUR: RAL 8008 or 8024 T.B.C.
 G-2 COLOUR: RAL 8002 or 8025 T.B.C.

LOUVRES
H MATERIAL: Steel, to be integrated with adjacent cladding systems, pre-formed where appropriate.
 FINISH: Polyester powder coated.
 COLOUR: To match adjacent cladding.

OFFICES WINDOWS
K MATERIAL: Aluminium double glazed windows as Kawneer or Schuco.
 FINISH: Polyester powder coated.
 COLOUR: T.B.C.

BRISE-SOLEIL TO OFFICES
L MATERIAL: Lightweight aluminium Brise-Soleil to suit west facing elevation.
 FINISH: Mill finish / polyester powder coating
 COLOUR: T.B.C.

WALL TO STORAGE AREA
M MATERIAL: Reinforced insitu coloured concrete wall. Centres of horizontal formwork joints to match centres of composite cladding panels.
 FINISH: Coloured to match adjacent cladding

BOTTOM ASH PUSH WALL
M1 MATERIAL: Reinforced insitu coloured concrete wall.
 FINISH: Smooth concrete finish for push wall

VEHICLE DOOR SURROUNDS
N MATERIAL: Reinforced insitu concrete.
 FINISH: Timber shuttering to give wood grain texture.

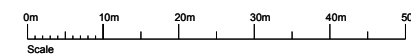
EXPOSED STEEL STRUCTURE, EXTERNAL GANTRIES AND HANDRAILS
P MATERIAL: Exposed steel to be hot dip galvanised.
 FINISH: Painted to engineer's specification.

DOORS TO EW
Q MATERIAL: Steel faced up and over door or roller shutter door.
 FINISH: Polyester powder coated.
 COLOUR: to match adjacent cladding

FLUE STRUCTURE
R MATERIAL: Steel.
 FINISH: Hot dip galvanised.

CHIMNEY STACKS
S MATERIAL: Steel.
 FINISH: Polyester powder coated.
 COLOUR: Telegrau 4 gray RAL 7047

RETAINING WALLS
T MATERIAL: Gabion wall construction to engineers detail.
 FINISH: Landscaped



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