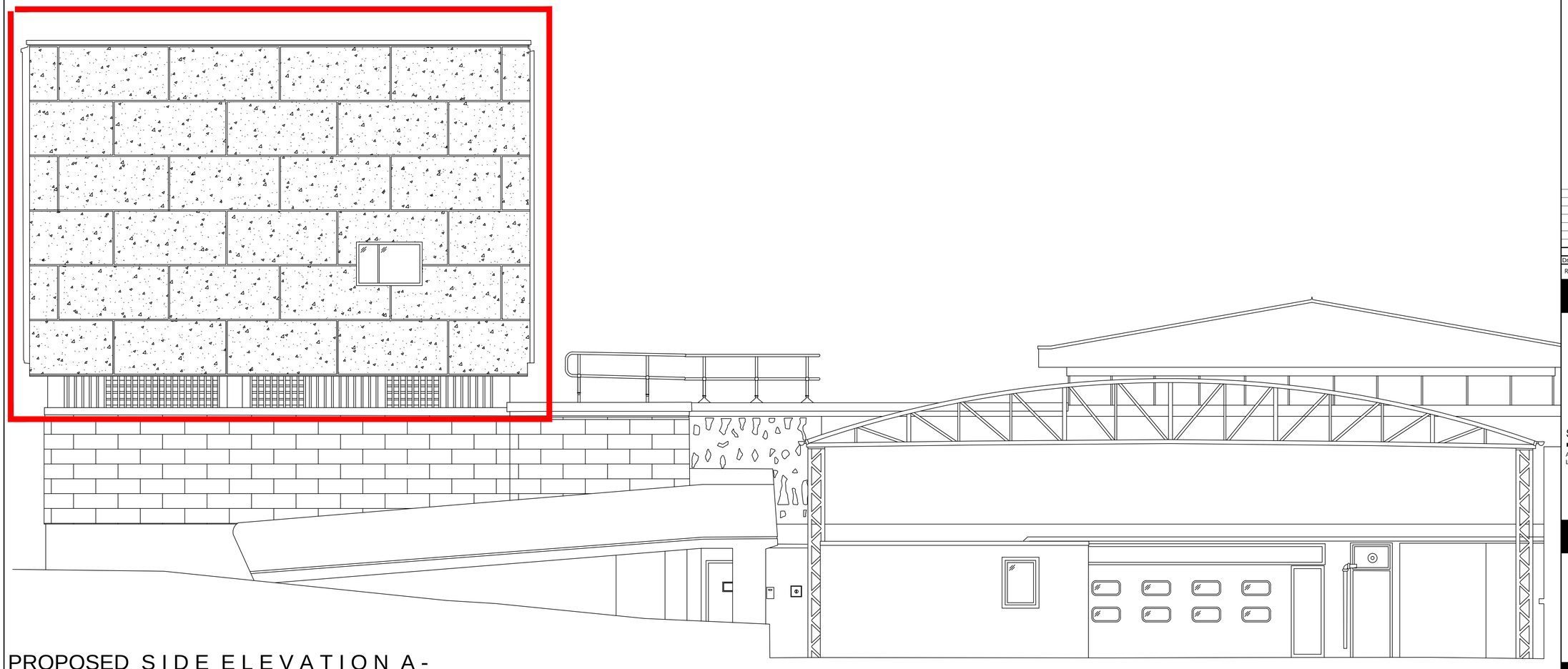
Proposed Cladding Colour



PROPOSED SIDE ELEVATION A-

Proposed Specification:

1.00	**General Items:**	
1.01	Supporting Frame	Supply and erect Nwope NVF2F system to support the proposed cladding. the primary fixings are to be secured to the structural frame and integrity tested. Once secured the vertical rails should be fixed to the vertical rails to reflect the dimensions and layout of the cladding panels. Supply and fix Nwlope isolator pads to separate the frame from the existing concrete cladding.
1.02	Insulation	Supply and install 130mm thick Rainscreen Duo Slab as manufactured by Rockwool secured to the substrate with metal and polypropylene fixings in accordance with Rainscreen Duo Slab data sheet. Horizontal joints should be staggered and all joints tight butted, with the robust (patterned) surface of the slabs facing outwards.
1.03	Breathable Membrane	Provide and fix behind the rain screen cladding Tyvek black UV Façade protective membrane with mechanical fixings all as the manufacturers recommendations. Upper layers should be lapped over lower layers with a minimum horizontal lap of 100mm and vertical lap of 150mm, sealed with Tyvek UV Façade Tape or Tyvek Acrylic (double sided) Tape.
1.04	Cladding	Supply and erect Marley Eternite Equitone Tectiva TE15 Argent Grey ventilated façade rainscreen with open joints and 30mm cavity to an approved sequencing schedule. All panels should be cut to size off site and edges sanded and treated with Luko solution. The cladding to be uniform sized panels fixed in a staggered horizontal layout as indicated on the working drawings.
1.05	Cladding Fixings	Cladding to be pre drilled and face fixed to the metal supporting frame using Equitone K15 A2 stainless steel rivets with colour matched heads. Fixing to be 70 - 100mm from horizontal edges and 30 - 100mm from side edges.
1.06	Edge and Cill Details	The cladding and fixing frame is to allow for ventilation and flashings to all window heads, cill and jambs and junction with the existing concrete cladding retained all as the manufacturers details. Include for a perforated profile to protect the openings from the entry of birds and vermin.
1.07	Parapet Capping	Carefully take off and remove from site the existing concrete coping stones to the north and south elevations complete at roof level.
1.08		Provide and bed over the existing structure and new cladding system at roof level Alumasc Skyline or similar approved 3mm thick polyester powder coated aluminium copings. Copings to be bedded on and fix to the structure with 3mm aluminium fixing straps with extruded EPDM seals bonded to the top surface, allow 3-4mm gap between sections to accommodate thermal expansion.
1.09		Allow for the exposed edges of the coping to be capped and sealed and the junction with the main front and rear elevations. Allow a minimum continuous 10mm air gap between the parapet capping and the cladding and ensure that the cappings provides a minimum 50mm cover to the top edge of the cladding.

Rev	Date	Description	Drawn	Check	Approv
Draft	03/2017				

Client
Metropolitan Police Service

PROJECT:
External Cladding Works

Site	Client
Albany Police Station London NW1 4EB	Metropolitan Police Service

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TITLE:

Albany Police Station External Cladding Works Proposed Side Elevation (A)

Designed		Signed	Date
Drawn		Signed	Date
Checked		Signed	Date
Approved		Signed	Date
Scale:	1:50	Datum:	
Original Size:	A1	Grid:	
Suitability Code:		Project Number:	33254116

Suitability Description:

Drawing Number: APS_33254116_09

Revision: Rev