

ZAYED CENTRE FOR RESEARCH

No. 3 Guilford Place

Strip existing mansard natural slate roof coverings, overlaid liquid applied membrane on felt and timber roofing battens back to timber joists, removing existing parapet gutters, flashings and weatherings.

Renew mansard with new 'Kentdale Blue Grey' natural slates, underlay and timber roofing battens. Provide rigid insulation to structure. Renew all flashings with Code 4 lead. Form new lead hip roll detail to mansard hips.

Strip existing lead dormer roofs and cheeks and renew with lead sheet weatherings in accordance with the Lead Sheet Association (LSA) details. Form new drip trim detail to dormer heads.

Renew existing lead parapet gutters with Polyroof Protec cold applied liquid waterproofing system in 'Quartz Grey' with minimum 1:80 falls to gutter outlets.

Strip existing single ply roof coverings, decking and firings back to joists and renew with Polyroof Protec system in 'Quartz Grey' to minimum 1:60 falls over WBP plywood deck on firings.

New roof ventilation to be formed to flat roof/mansard junction providing equivalent 25mm continuous crossflow ventilation (using Airtrak MV150 Mansard Ventilator or equally approved).

No. 4 Guilford Place

Strip existing synthetic slate pitched roof coverings, felt and timber roofing battens back to timber joists, removing existing parapet gutters, flashings and weatherings.

Renew with new 'Kentdale Blue Grey' natural slates, underlay and timber roofing battens. Provide 300mm glass fibre insulation to structure at ceiling level. Renew all flashings with Code 4 lead in accordance with the Lead Sheet Association (LSA) details.

Renew existing lead parapet gutters with Polyroof Protec cold applied liquid waterproofing system in 'Quartz Grey' with minimum 1:80 falls to gutter outlets.

Strip existing bitumen felt roof coverings, decking and firings back to joists and renew with Polyroof Protec system in 'Quartz Grey' to minimum 1:60 falls over WBP plywood deck on firings.

New roof ventilation to be formed to pitched/flat roof junction providing equivalent 25mm continuous crossflow ventilation (using Airtrak MV200 Mansard Ventilator or equally approved).

No. 5 Guilford Place

Strip existing synthetic slate pitched roof coverings, felt and timber roofing battens back to timber joists, removing existing parapet and valley gutters, flashings and weatherings.

Renew with new 'Kentdale Blue Grey' natural slates, underlay and timber roofing battens. Provide 300mm glass fibre insulation to structure at ceiling level. Renew all flashings with Code 4 lead in accordance with the Lead Sheet Association (LSA) details.

Renew existing lead parapet and valley gutters with Polyroof Protec cold applied liquid waterproofing system in 'Quartz Grey' with minimum 1:80 falls to gutter outlets.

New ridge tile roof ventilation to be formed to pitched roofs providing equivalent 5mm continuous air gap (using Airtrak RTV Ridge Tile Ventilator or equally approved). Ridge tiles to be laid on mortar bed over ventilator.

No. 6 Guilford Place

Strip existing synthetic slate pitched roof coverings, felt and timber roofing battens back to timber joists, removing existing parapet and valley gutters, flashings and weatherings.

Renew with new 'Kentdale Blue Grey' natural slates, underlay and timber roofing battens. Provide 300mm glass fibre insulation to structure at ceiling level. Renew all flashings with Code 4 lead in accordance with the Lead Sheet Association details.

Renew existing lead parapet and valley gutters with Polyroof Protec cold applied liquid waterproofing system in 'Quartz Grey' with minimum 1:80 falls to gutter outlets.

New ridge tile roof ventilation to be formed to pitched roofs providing equivalent 5mm continuous air gap (using Airtrak RTV Ridge Tile Ventilator or equally approved). Ridge tiles to be laid on mortar bed over ventilator.

Existing tree canopy

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Carry out repairs to cast iron rainwater pipes and hoppers where required, with appropriate replacement where necessary as to be agreed with the Local Planning Authority

New opaque and vented opening rooflight (to replace existing) installed over tank room to provide future maintenance access

New 1200mm x 1200mm AOV to achieve 1m² free area installed to crown roof over communal stairwell with new detector/operating system

Access to valley gutter via door from crown roof space

Man-safe fall arrest system designed and installed by specialist contractor to comply with the following:
 - EN ISO 14122 Part 3
 - BS EN 13374, 2004 Class A
 - HSE INDG 234 "Working on roofs"
 - HSG-33 Health and Safety in Roof Work
 - BS 6399: Part 2 1995 Wind code

Fixing to roof to roofing supplier's specifications and Structural Engineers approval

Existing SVP locations to be retained

Valley gutters finished in Polyroof Protec system in 'Quartz Grey' colour on Alutrix VCL over FG35 primed 19mm wbp plywood valley deck, fixed to treated sw frame to create 1:60 fall to gutter

New Marley concrete segmental ridge tile in 'Smooth Grey' incorporating Airtrak RTV Ridge Tile Ventilator

ADJOINING PUBLIC HOUSE

PROPOSED ROOF PLAN

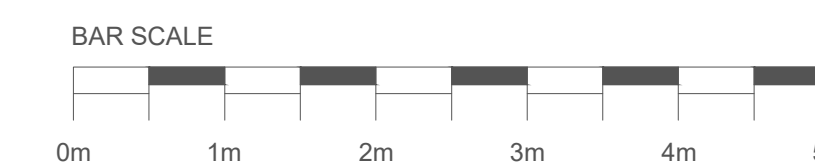
For Approval

Project 3-6 Guilford Place, London, WC1N 1EA

Client Paragon Asra Housing Limited

Drawing Proposed Roof Plan

Scale 1:50 @ A1 Date 30/03/2023 Dwg. No. 6160-P01 Rev -



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