



Flemish bond brickwork to match adjacent Bayham Street town houses. Colour of mortar to be agreed on sample panel

BAYHAM STREET ELEVATION Scale 1:50@A1 Scale 1:100@A3



CAMDEN ROAD ELEVATION Scale 1:50@A1 Scale 1:100@A3

W2 Acoustic and Fire Separating Wall

Acoustic and Fire Separating Wall
Denotes Proposed 215mm Thick Blockwork. Blockwork to be 7.3N/mm² "Topcrete Standard" Dense Blockwork (1900-2000kg/m³) by "Tarmac" or similar approved. Sand render with plaster skim both sides (min 10 kg/m²)

W4 Cavity Wall-Masonry 100mm Blockwork

Wall: Cavity Wall - Masonry
Full fill cavity wall to achieve minimum U Value of 0.24W/m²K. Blockwork to be min. 7.3N/mm² 100mm thick "Hemelite" Standard Lightweight Blockwork (1450kg/m³) by "Tarmac" or similar approved. Facing Brickwork Brick IBSTOCK A0354A/ Himley Ebony Black mortar finish black - weather struck 215x102x65mm to be min. 20N/mm² bricks with Durability Class 'F2' and Active Soluble Salts Class 'S2' to Architect's Details. Both brick and block wall to be constructed in Mortar Designation. Ensure a 10mm clear residual cavity and provide 90mm Kingspan Kooltherm K106 Cavity Wall Board fixed to 100mm standard block internal leaf. K value 0.15 (Celcon Standard, Thermitite Shield, Toplite Standard). Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1.6 cement mortar.

W5 Cavity Wall-Masonry 215mm Blockwork

Wall: Cavity Wall - Masonry
Full fill cavity wall to achieve minimum U Value of 0.24W/m²K. Blockwork to be min. 7.3N/mm² 215mm thick "Hemelite" Standard Lightweight Blockwork (1450kg/m³) by "Tarmac" or similar approved. Facing Brickwork Brick IBSTOCK A0354A/ Himley Ebony Black mortar finish black - weather struck 215x102x65mm to be min. 20N/mm² bricks with Durability Class 'F2' and Active Soluble Salts Class 'S2' to Architect's Details. Both brick and block wall to be constructed in Mortar Designation. Ensure a 10mm clear residual cavity and provide 90mm Kingspan Kooltherm K106 Cavity Wall Board fixed to 100mm standard block internal leaf. K value 0.15 (Celcon Standard, Thermitite Shield, Toplite Standard). Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1.6 cement mortar.

W6- Wall with Membrane and Drylining

125 mm Wall with Membrane and Drylining
10mm Delta MS 500 membrane to walls with timber battens and 90mm foamsglass insulation between with 12.5mm plasterboard to internal face with VCL. Specialist sub-contractor to install Delta Membrane System to basement walls.

W8 50mm Drylining on Existing Solid Wall

50mm Drylining on Existing Solid Wall
Lining to both sides: FIBREfon HiGYP 32 fixed to resilient bars at 600mm centres to both sides of the wall, resilient bar. Cavities filled with FIBREfon Micro Slab 15. Detail to be confirmed by acoustic consultant.

31 VELFAC PANEL BALCONY

VELFAC BALCONY PANEL
COLOUR Bronze anodized

W10 New Partitions

New Partitions
New internal partitions to be constructed with 50 x 100mm timber studs @ 400mm c/c. Fully fill void with rockwool acoustic insulation and line both sides with 12.5mm plasterboard. To wet areas install 12.5 Wedi moisture resistant boards or Gyproc moisture resistant boards. Seal all joints to reduce noise transmittance. Option of non load bearing partitions to be 48mm wide Gyproc metal stud partitions faced both sides with 12.5mm plasterboard with filled and taped joints. Where partition is between habitable rooms, or to bathrooms, or to wc's, the void is to be filled with mineral fibre insulation to provide a minimum sound reduction index of 40dB.

W11 Acoustic and Fire Separating Wall

Acoustic and Fire Rated 1Hr Wall
2 layers 12.5mm soundblock to both sides on 100x50mm studs @ 600mm centres with RDB1 resilient bars to both sides @600mm horizontal centres. 50mm Isover acoustic partition roll (APR 1200) to cavity

W12 Drylining on Existing Wall

107 mm Drylining on Existing Wall
External walls to be clad internally with 70mm Kingspan Kooltherm K118 Insulated Plasterboard insulation with 1 layer 12.5mm plasterboard bonded to its front surface and a composite foil based facing on its reverse surface (supplemented with appropriate secondary fixings, or mechanically fixed to both 25 x 47 mm treated softwood timber battens and metal studding / channels if required). Wall to provide minimum U-value of 0.28W/m²K. External walls constructed to Structural Engineers specification. Alternative thinner insulation can be utilized to achieve same U value.

W13 50mm Drylining NewWall

50mm Drylining on New Blockwork wall
Lining to one side: FIBREfon HiGYP 32 fixed to resilient bars at 600mm centres to the side of the wall, resilient bar. Cavities filled with FIBREfon Micro Slab 15. Detail to be confirmed by acoustic consultant.

- 23 Brick**
Brick IBSTOCK A0354A/ Himley Ebony Black mortar finish black - weather struck 215x102x65mm
- 24 VELFAC 200 DGU ENERGY ENTRANCE**
COLOUR Bronze anodized
- 25 VELFAC 200 DGU SANDWICH**
COLOUR Bronze anodized
- 26 VELFAC 201 DGU WINDOW**
COLOUR Anthracite Grey RAL 7016
- 27 VELFAC 231 DOOR SANDWICH**
COLOUR Bronze anodized
- 28 VELFAC 231 DOOR GLASS**
COLOUR Anthracite Grey RAL 7016

01 Updated SN 01.03.2018
Rev. Details Check Date



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Job Title	8 Camden Road		
Drawing Title	PROPOSED FRONT & SIDE ELEVATIONS		
Scale	1:100 @ A3/ 1:50 @ A1	Drawn	AZ
Date	23.06.2017	Checked	CP
Dr. No.	05	Rev.	01