



1 SECTION

Scale 1:50

CONSTRUCTION NOTES:

FLOOR: 150mm concrete slab on 75mm flooring grade PUR/PIR insulation
Power floated with resin finish

STRUCTURE: Steel portal frame
15° roof pitch
Galvanised steel cladding rails and purlins

CLADDING (to south, west and east elevations and roof):
Insulated panel system, Kingspan Quadcore or similar
100mm fair faced blockwork to 2.2m aFFL internally with masonry paint finish

TIMBER CLADDING (to north elevation):
Vertical larch boards, 20x120mm with t&g profile on 50x38mm treated battens and counter-battens
200mm timber framed and mineral fibre insulated panel with vapour barrier to inside face and 18mm OSB3 overlaid with breather membrane to outer face
100mm fair faced blockwork to 2.2m aFFL internally with masonry paint finish
6mm cement fibre board with emulsion paint finish to inside face of timber frame above blockwork

PLINTH (below DPC to all elevations):
Staffordshire blue engineering brick

WINDOWS: Single glazed with colour coated aluminium frames, colour: RAL 7016
DOORS: Vehicle door: insulated sectional overhead door with glazed panels and wicket door
Operation: electric
Finish: powder coated
Personnel door: colour coated steel

SOLAR PANELS: Photo voltaic to be sized to suit the heating lighting and power demand of the building to ensure background temperature never drops below 5degC
Mounted on galvanised steel frames to give 35deg pitch

HEATING: Background: TBC
Workstation: suspended infra red heater(s)



SCALE 1:50

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P1	01/12/23	North elevation & notes amended	SR
REV.	DATE	DESCRIPTION	REV. BY
SR		DW	DW

PROJECT
**PROPOSED GARAGE
BELMONT, LANGLEY**

CLIENT
MR & MRS BRASS

DRAWING TITLE
**PROPOSED
SECTION**

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