

Notes:  
All dimensions are to be checked on site prior to commencement of works. Contractors are not to scale dimensions from this drawing. Any discrepancies are to be reported prior to work commencing.  
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0 1 2 3 4 5  
GRAPHIC SCALE: 1:50

Window Schedule				
Mark	Level	Width (mm)	Height (mm)	Comments
WG0	ExGL	1135	1050	Garage
WG2	Level 00	1190	1100	New Window to Existing Opening
WG3	Level 00	2950	1150	New Window to Existing Opening
WG20	Level 00	750	1360	Feature Bay Window
WG20	Level 00	750	1360	Feature Bay Window
WG20	Level 00	750	1360	Feature Bay Window
WG20	Level 00	750	1360	Feature Bay Window
WG21	Level 00	1338	1360	Feature Bay Window
WG22	Level 00	1338	1360	Feature Bay Window
WG23	Level 00	910	2110	
WG24	Level 00	2035	1360	
WG25	Level 00	910	910	
WG26	Level 00	910	910	
WG27	Level 00	570	1150	
WG28	Level 00	570	1150	
WG29	Level 00	1535	1110	
WG30	Level 00	1535	1110	
RL3	Level 01	900	191	
RL4	Level 01	900	191	
WF7	Level 01	1190	1100	New Window to Existing Opening
WF8	Level 01	1190	1100	New Window to Existing Opening
WF10	Level 01	1190	1100	New Window to Existing Opening
WF11	Level 01	1190	1100	New Window to Existing Opening
WF12	Level 01	1190	1100	Obscured glass (min.4 on the Pilkington scale) and be non-opening below a height of 1.8m from FFL
WF13	Level 01	1190	1100	New Window to Existing Opening
WF14	Level 01	980	1150	New Window to Existing Opening
WF31	Level 01	460	860	Obscured glass (min.4 on the Pilkington scale) and be non-opening below a height of 1.8m from FFL
WF32	Level 01	980	1150	Obscured glass (min.4 on the Pilkington scale) and be non-opening below a height of 1.8m from FFL
WF33	Level 01	1585	1110	
WF34	Level 01	1585	1110	
WF35	Level 01	760	1710	Obscured glass (min.4 on the Pilkington scale) and be non-opening below a height of 1.8m from FFL
WF36	Level 01	460	860	
WF37	Level 01	1585	1110	

Door Schedule				
Mark	Level	Width (mm)	Height (mm)	Comments
DG27	ExGL	1010	2110	
DG28	ExGL	4580	2110	Garage Doors
DG3	Level 00	810	2110	
DG4	Level 00	910	2110	
DG6	Level 00	1135	2110	
DG7	Level 00	770	2110	
DG20	Level 00	1810	2110	
DG21	Level 00	1510	2110	
DG22	Level 00	1135	2110	
DG23	Level 00	910	2110	
DG24	Level 00	910	2110	
DG25	Level 00	870	2110	
DG26	Level 00	910	2110	
DF27	Level 01	810	2110	
DF28	Level 01	910	2110	
DF29	Level 01	810	2110	
DF30	Level 01	810	2110	
DF31	Level 01	810	2110	
DF32	Level 01	910	2110	
DF33	Level 01	910	2110	
DF34	Level 01	810	2110	

#### GENERAL BUILD UPS:

WE1: Existing brick faced external wall.  
WE2: Existing external wall with concrete plank cladding  
WE3: Wall infill sections, thickness and finish to match Existing external walls to be lined with 50mm Insulated Plasterboard & skim finish

WC1: Proposed Brick Cavity Wall (U-Value 0.18 W/m<sup>2</sup>K)  
102.5mm brick to match existing, 125mm cavity fully filled with 100mm DriTherm 32 insulation, 100mm dense block inner leaf with 35mm Insulated Plasterboard & skim finish

WC2: Proposed Rendered Cavity Wall (U-Value 0.18 W/m<sup>2</sup>K)  
Smooth Render (Colour TBC) finish on 100mm medium block outer leaf, 125mm cavity fully filled with DriTherm 32 insulation, 100mm dense block inner leaf with 35mm Insulated Plasterboard & skim finish

WP1: Partition Wall 1  
47 x 97mm timber studs at max. 600mm c/c with head & sole plates. Allow for insulation batt between studs with 12.5mm plasterboard to each side.

WP2: Partition Wall 2  
100mm block loadbearing wall with 12.5mm plaster & skim finish either side

WP3: Partition Wall 3  
47 x 97mm timber studs at max. 600mm c/c with head & sole plates. Allow for insulation batt between studs with 12.5mm moisture resistant Plasterboard to wet rooms. Fermacell to replace plasterboard where additional strength is required for fixings. Alternatively, allow for plywood sheathing to timber studs.

NEW GROUND BEARING SLAB (U-Value 0.18 W/m<sup>2</sup>K)  
Floor finish by client on 65-75mm self-levelling screed over 500g separation layer on 75mm Kingspan Kooltherm K103 insulation (or similar approved). 1200g DPM over 150mm concrete slab on well compacted hardcore

FLOOR UPGRADE - INSULATION & SCREED (U-Value 0.20 W/m<sup>2</sup>K)  
Floor finish by client on 65mm self-levelling screed over 500g separation layer on 60mm Kingspan Kooltherm K103 insulation (or similar approved)

WARM DECK FLAT ROOF (U-Value 0.15W/m<sup>2</sup>K)  
Single Ply Membrane/GRP on 18mm WBP plywood / OSB on 130mm Kingspan ThermaRoof TR26 insulation (OR SIMILAR APPROVED) over VCL on 18mm WBP plywood deck.  
Insulation upstand min. 300 mm from the bottom surface of horizontal insulation layer. Flat roof joists as noted. Roof to be laid to falls of 1:40. 12.5mm plasterboard & skim finish to underside.

UNVENTILATED COLD PITCHED ROOF (U-Value 0.15 W/m<sup>2</sup>K)  
Roof tiles to existing fixed to battens on Breathable membrane fixed across timber Rafters; size, grade, spacing and spans noted on drawings. Allow for 2no layers 150mm Knauf Loft Roll 44 insulation above and between ceiling joists, laid at 90 degrees to each other & 12.5mm plasterboard across face with skim finish. Insulation to be extended to existing roof as required



1 Level 01 - Proposed

1 : 50

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#### PROJECT

Quintin House  
HA5 2EU

#### TITLE

First Floor - Proposed

#### CLIENT

Roopesh Panchsra

DRAWN BY RM CHECKED BY CP DATE 07/18/23  
SCALE @ A1 (x2 @ A3) PROJECT NUMBER 0390

DRAWING NUMBER A105 REV B