

PRELIMINARY

Status:
This drawing is intended for the purpose indicated in the status box only. Do not scale from this drawing. All dimensions shown must be checked on site and discrepancies verified with the contract administrator. This drawing must be read in conjunction with relevant Details and specifications show.

Rainwater & foul design to be confirmed by Building Control. REFER TO SPECIFICATION DRAWING

REFER TO ROOM DATA SHEETS FOR DECORATION SPECIFICATION THROUGHOUT PROPERTY

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Flat roof, new flat roof inserted complete and prepared by the contractor TBC by client finish.
Roof membrane or equal approved, 18mm WBP plywood with vapour control layer, firings fall from middle to side walls, 200mm SW joists @ 400cts, 40mm Celotex CW4000 insulation, Visqueen, or equal approved, VCL with taped joints, 40+12.5mm insulated plasterboard skim & decoration.

New 300 cavity wall, 1100mm dense concrete with redreng color white 3.5-7-N/mm2 block work. 100mm cavity with insulation and stainless steel wall ties. 100mm dense concrete 3.5-7-N/mm2 Block work, 13mm two coat plaster work.

Construction concrete Slab:
150mm crushed and compacted hardcore;
50mm blinding layer;
Damp proof membrane;
75mm Celotex GA4000 insulation;
75mm concrete sand cement screed with light reinforcement;
Reinforced concrete ground 160mm);

All new foundations to be minimum 450mm wide trench fill foundations to extend to existing foundations with FND2 concrete mix or other approved by engineer, Formation level to be min 1000mm below GL and agreed on site with the engineer and building control agreement.

The new FD30 doors installed by the contractor and the client supply.

LINE STYLES KEY

Boundary line

EXTERNAL WALLS

New 300 cavity wall, 1100mm dense concrete with redreng color white 3.5-7-N/mm2 block work. 100mm cavity with insulation and stainless steel wall ties. 100mm dense concrete 3.5-7-N/mm2 Block work, 13mm two coat plaster work.

PARTITIONS

Stud partition - 100mm stud partitions, 75mmx50mm timber studs @600mm centres with 12.5mm plasterboard screwed fixed. Incorporate unfaced mineral wool batts, suspended in cavity

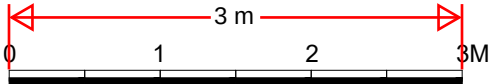
FOUNDATION WALLS

300 cavity wall, FOUNDATIONS.
Engineering bricks or F2 designation to be used below DPC. NB wall insulation to extend 150mm below that in floor slab.

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CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIALS AS IDENTIFIED ON ALL DRAWINGS UNLESS STATED OTHERWISE. FOR EXAMPLE "CLIENT TO SUPPLY"

CONTRACTOR TO ALLOW FOR ALL NEW FLASHINGS TO BE INSERTED WHERE NECESSARY



INSULATION MATERIALS - provisional material standards	
Cavity Walls:	
40 mm celotex CW4000	
Concrete Floor:	
75mm Celotex GA4000 insulation - vcl above insulation	
Ground Floor	
75mm Celotex GA4000 insulation;	

Proj:	Single Storey Rear Extension			Date:	December 2021	ARCH.
Prop:	Sukhbir Nagra			Esc:	1/50	
Drawing	Preliminary: Section A	Loc:	39 The Hedgerows Kent DA11 8BE	Ref:		
		Act:	Paulo do Nascimento Pinheiro Afonso Architect			18