

Note:

- All work to comply with Building Regulations 1997 or later.
- It is the responsibility of the Building contractor to ensure all works comply with such Building Regulations
- Do not scale drawings, use figured dimensions only.
- All dimensions to be checked on site.
- Where any discrepancy or error may occur, Architect to be notified prior to commencement of work.
- All new Sanitary pipework to conform to BS 5572:1978
- Provide cleaning eyes to all bowls
- Where drains pass under buildings, pipes are to be encased in concrete concrete min. 50mm thick
- Where drains pass under walls a precast concrete lintel is to be placed in wall over drain to prevent damage to drain.

Foundations

Strip Foundations in concrete (1:1.5) to size and depth shown.
 Excavation to be min. 600mm below G.L.
 Blockwork below DPC to be 450x225x100mm approved solid blocks, bedded in cement mortar (3:1)

External Walls

215mm Hollow blockwork bedded in gauged mortar (1:1:6)
 Sussed and rendered with two coats of sand and cement and rap rendered to match existing dwelling.
 Blockwork below DPC to be 450x225x100mm approved solid blocks, bedded in cement mortar (3:1)

Concrete Floor

150mm Concrete Floor on 65mm Knoppan "Thermalfloor" insulation (25kg/m²) including vertical edge strip at perimeter on 1000g PPM Radon Barrier sump and vent pipe. PPM/ barrier to be turned up at walls to top of floor level and lapped in over wall DPC
 PPM laid on 50mm sand on min. 150mm and not more than 900mm consolidated Hardcore compacted in layers of not more than 150mm using a mechanical compactor.

Pitched Roofs

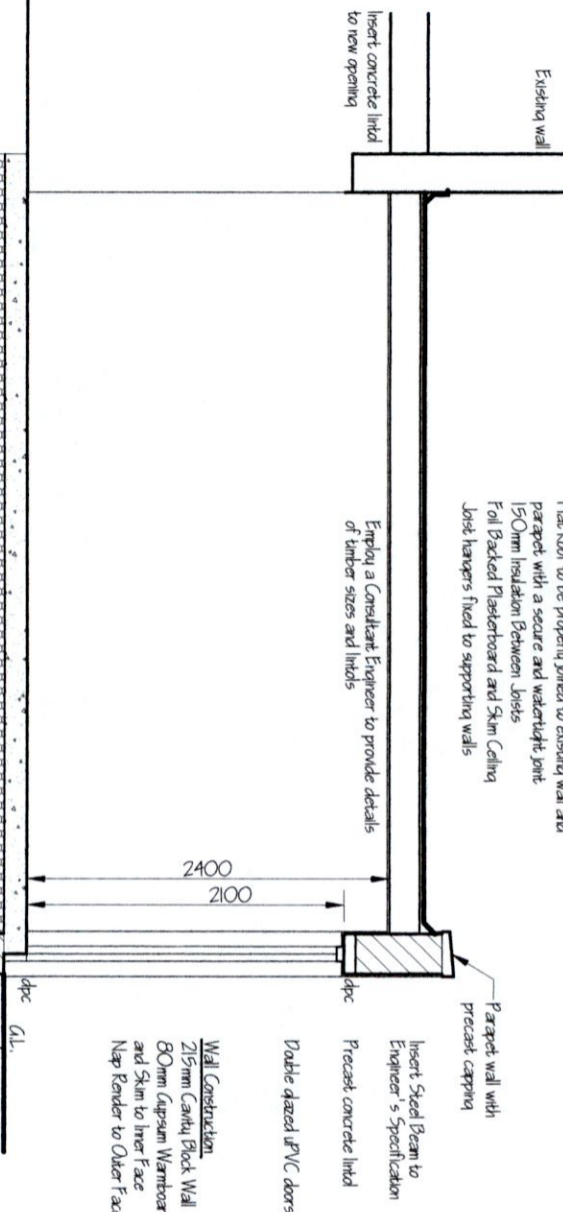
Concrete roofing tiles to match existing, fixed in accordance with LCP2 1982 and in accordance with manufacturers instructions on 50x25mm battens on "Sarking Felt" to 1.5, 3/6 with 150mm horizontal lap and turned down over Fascia into Gutter. Laid on rafters to size shown.

All Workmanship and Materials used shall Comply with Part D of the First Schedule to the Building Regulations

The Works should be inspected at Various Stages of Construction and at Completion and Certified as Complying with the Building Regulations

Roof Construction
 Fibreglass Roofing by suitably qualified contractor
 18mm OSB Board or Roofing Grade Plywood
 Treated Furring Pieces to Fall OT/40 Minimum
 200x44mm Ceiling Joists at 400mm Centres or Posi joists installed to Manufacturers specification.
 Flat Roof to be properly jointed to existing wall and parapet with a secure and watertight joint
 150mm Insulation Between Joists
 Foil Backed Plasterboard and Skim Ceiling
 Joist hangers fixed to supporting walls

Employ a Consultant Engineer to provide details of timber sizes and linds



Floor Construction
 150mm Fused Concrete Slab
 100mm Extruded Polystyrene Insulation
 1000g Visqueen Damp Proof Membrane
 Radon Barrier sump and vent pipe
 50mm Sand Blinding
 150mm Hardcore (minimum)

TYPICAL SECTION

Legend:
 Site boundary
 Structures to be removed

CLIENT:	MS. RITA GIBSON		
SHEET CONTENT:	BUILDING SECTION		
DATE:	OCTOBER 2022	SCALE:	1:50
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DESIGNED BY:	P. Mc Adam		
DRAWING NO.:	131/22/06		

JOB TITLE: PROPOSED SINGLE STOREY EXTENSION TO REAR DEMOLITION OF EXISTING GARAGE, ALTERATIONS TO BOUNDARY WALLS TO SIDE AND REAR AND ALL ASSOCIATED SITE WORKS TO 2 THE DRIVE, KINGSWOOD HEIGHTS, D24XK7R