

Plain concrete roof / tile slate. to be agreed with planning officer

Breathable roofing felt (to bs747) with minimum 150mm cover on top of 25x50mm tanalised roofing battens

TRussed rafter roof . longitudinal & horizontal bracing as per roofing suppliers spec.

Proprietary over facia roof vent equal to a 25mm continuous free air gap

UPVC gutters

White uPVC fascias and soffits to match windows

DPC tray

Approved white uPVC Double glazed doors

Proprietary weep vents at 45mm ctrs

DPC tray

50mm clear air cavity

75mm Kingspan kooltherm K8 insulation as spec

Cavity to be fill up to ground level with lean mix concrete. top to be battered to outside skin

Class 'A' dense concrete block

9.5mm foil backed plasterboard with 3mm skim finish as spec

100x50mm tanalised wall plate bedded on mortar and strapped down as spec

Cavities to be closed at head with light weight insulation block laid flat

Stainless steel reinforcing beads

IG or similar insulated steel lintols as spec

All openings in cavity wall to closed with lightweight insulation blocks

Stainless steel wall ties with proprietary insulation batt retaining clips as spec

Dense concrete blockwork

65mm sand/cement screed finished with vinyl sheet floor covering

110 mm thick rockwool floor insulation

150 mm thick floor slab laid on 1200 gauge damp proof membrane lapped onto cavity wall DPC

MIN 50mm sand blinding

150mm thick well consolidated hard-core

Mass concrete strip foundation. foundations to suit ground conditions and are to be approved by the local authority prior to concrete being poured.

2 No. Layers of rockwool insulation quilt laid in opposing directions.
1 no. 100mm thk, 1 no. 150mm thk

Notes :

All dimensions are to be site checked and confirmed prior to order and manufacture of components and prior to the commencement of works on site.

Material, workmanship & construction are to conform with current British Standards, Codes of Practice, Agreement Certificates & Manufacturers recommended specifications and are to fully comply with the Building Regulation, related approved documents and legislation.

All services are to be installed in accordance with statutory authority regulations and by-laws.

SAFETY :

- All builder practices are to comply with :
- * The Health & Safety at Work Act (1974)
 - * The Management of Health and Safety at Work (1999)
 - * The Construction (Health & Safety Welfare) regs. (1996)
 - * The Construction (Lifting Operations) regs. (1961)
 - * The Construction (Head Protection) regs. (1989)
 - * The Construction (Design & Management) regs. (2007)
 - * COSHH regs
 - * PUWER regs
 - * PPE regs
 - * Manual Handling regs

Go to www.hse.gov.uk for further information.

Typical section through extension
Scale - 1:20

01	First Issue	June'20
REV	DESCRIPTION	DATE
Client		
Mr. E. Jones		
Title		
Section		
Scheme		
Proposed single storey extension to the side / rear of No. 26 Tollgate Road, Margam, SA13 2DD		
Scale (A3)	Drawing No.	Issue
As shown	EJ-005	01