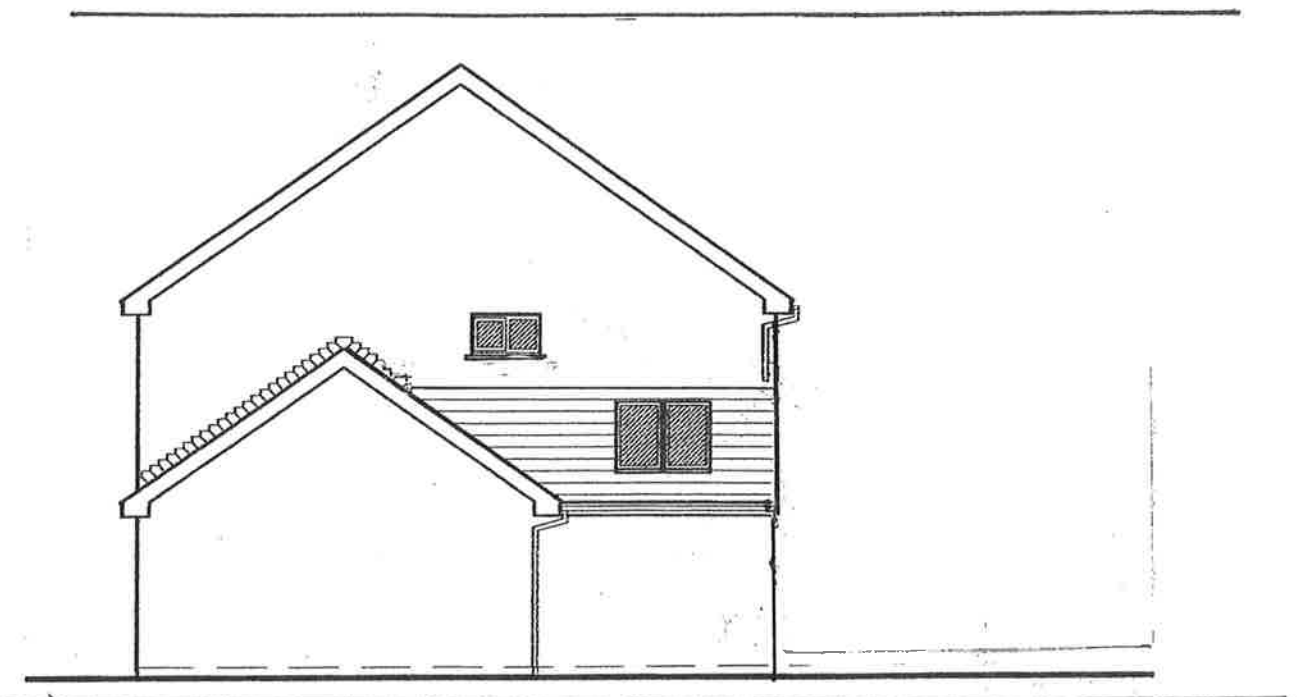




Existing Front Elevation



Existing Side Elevation

External Wall Construction

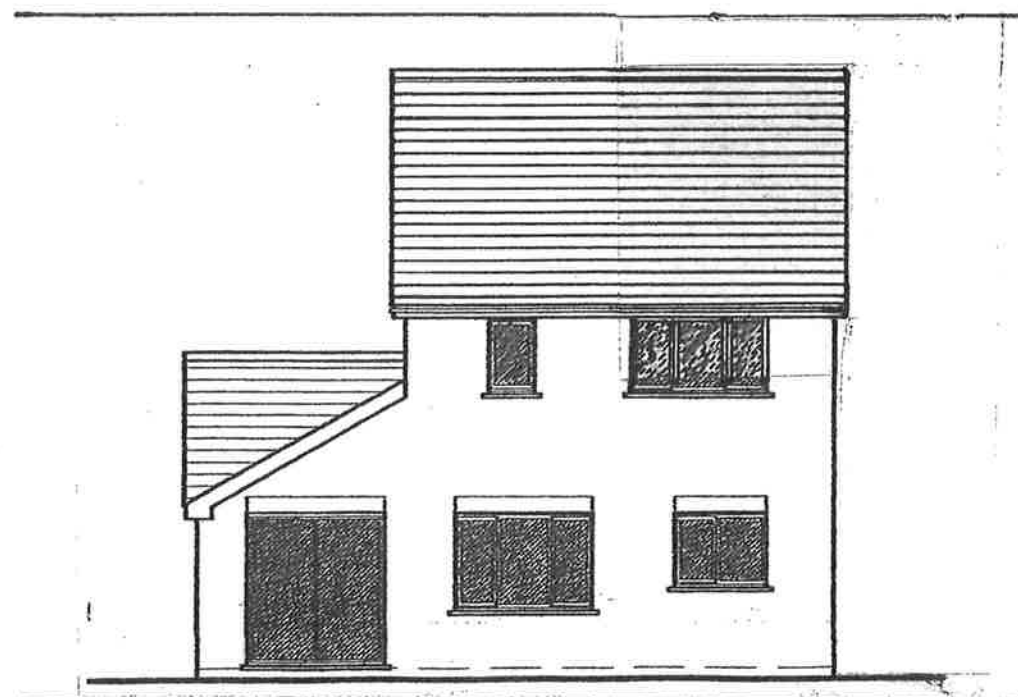
Wall to be overall 300mm comprising of 102mm face brickwork outer skin, 125mm overall cavity including 75mm Celotex Double R CW200 partial fill cavity insulation installed strictly in accordance with manufacturers instructions and all relevant codes of practice etc, inner skin to be 100mm dense blockwork finished internally with 13mm overall render and skim. Wall construction to achieve min U Value of 0.35 W/m K. Wall ties to be Catnic BB3 or similar approved to BS1243 including necessary insulation retaining disks at 750mm centres horizontally and 450mm centres vertically staggered. Additional ties are to be provided at intermediate courses, around openings and at gable apex. Ties are to slope downward towards outer leaf. No ties are to be laid on dpc and weepholes are to be provided at 150mm below dpc level at maximum 1200mm centres.

Ground Floor Construction

50mm Sand cement screed to be laid on 100mm concrete floor slab poured on top of 100mm polyurathane floor insulation (separated with a layer of building paper). Floor insulation is to be installed on top of 1200 gauge visqueen dpm laid on top of minimum 150mm well consolidated hardcore blinded with sand. Floor construction to achieve min U Value of 0.25 W/m K.

Foundations

Mass concrete strip foundations 600 x 225mm, 21Kn design mix at a minimum depth of 900mm to founding level. All sizes and depths to be to the approval of the Local Authority Building Control Officer.



Existing Rear Elevation

Scale: 1:100 1:50	Drwg.No. 001	Project: Proposed Extension
Date: Feb. 2019		Address: 3 Dol Werdd
Rev.	Date	College Rise, Waunceirch
		Neath, SA10 7QX
		Client: Mr & Mrs H&M Williams
		Title: Existing Elevations