

All dimensions must be checked on site and not scaled from this drawing.

This plan has been prepared for Planning and /or Building Regulation purposes only.

Some forms of building works may require action by the owners under The Party Wall Act 1996. The adjoining owners are to be informed of the proposals at least one month before commencement of works and their written approvals obtained.

A			Date	Revisions

1114, Brecon Road,
HIRWAUN,
Rhondda Cynon Taf
CF44 9NS

Mobile 07702 380869

Email: vivjonesdesign@yahoo.co.uk

Tamsin Meriel

Proposed Single Storey Extension.

1, Perthggleision Bridge,
Aberfan, TYDFIL.
MERTHYR
CF48 4PP.

Date	14.02.2020	Drawn by	K
------	------------	----------	---

Org. No.	Rev.
----------	------

594 x 841mm **A1**

— Review that area below

Hand-drawn sketch of a building facade. The sketch includes a central section with horizontal lines and a small square above it. To the left, there is a section with a small square and a larger rectangle below it. To the right, there is a section with a small square and a larger rectangle below it. The following labels are written in the sketch:

- Below the central section: wood flashing +
one layer of sheathing
- Below the left section: Red vinyl siding
- Below the right section: Green garage tiles
- Below the right section: Fixed door Count
+ sand plaster

WINDOWS

White PVC framed windows double glazed each with triple vent systems 2000mm² where services available from 2000mm² elsewhere.

Use low E glass with 16mm air gap.

Where glazing in windows is less than 800mm² adjacent finished floor level (1.5m in total) be insulated with glass 1650x1266.

Bedroom windows are to have opening vents 500mm of floor x 400mm of opening.

strap roof/walls at 1.8m centers with
m.s. anchors 30x5mm in cross section
like deck for opening max 3 + 1.25m

Ventilatory roof spaces but using tight breathable membrane as underlays supplemented with continuous vents at soffits.

Take off fiberglass and
boardings replace with
firestone rubbercover
EPDM roofing membrane

12.5mm. Filled backed plasterboards with gypsum plaster skim

WALLS

external walls with
concrete blockwork
50mm Gersotex insulation

concrete on sand steel lintels over
clay tiles with end beams of
150mm minimum DPE has draped
over voids backed with
insulation

WALLS

external walls with
concrete blockwork
50mm Gersotex insulation

concrete on sand steel lintels over
clay tiles with end beams of
150mm minimum DPE has draped
over voids backed with
insulation

clear gutters 100mm
12 blockwork outer
red wall ties at
50mm20kalls

Dense concrete blockwork
retains wall with
weep holes every
metre.

npr

2.5. Vertically sound
Hybrid
Vertical damp Proof Course

RETAINING WALL
All details as St. 610
Design sheets.

50mm sand and cement screed on bottom concrete on 150mm Gypsum insulation batts on 1200 gauge d.t. membrane on 50mm slant dust blinding on 150mm well compacted clean hardcore.

FOUNDATIONS
15cm wide by 30cm deep 1:3:6 mix traditional strip
concrete foundations depth to suit site conditions
minimum 900mm

NOTE
Foundations and Ground Floor Design to be determined by inspection of excavations by approved Engineer!!

Finish with 1/2 inch Styrofoam

1/2 inch Styrofoam

Rough Plywood

1/2 inch Styrofoam

Finish down 1/2 inch Plywood

Roof

forecourt

RADON

- Radon gas collects in basements to be the most dangerous place to be. This is because radon is a radioactive gas that can cause lung cancer.
- The best way to protect against radon is to test for it and if it is found, to have it removed.
- The EPA has a website that can help you find out more about radon.
- The EPA also has a hotline that you can call for more information.

INTERNAL DRAINAGE

- 40mm Run wastes to sink unit with 75mm deep seal traps.
- Include for catching access at elbows
- Reductex quicking soil stack waste into main manhole

BUILDER
Resite boiler upgrade if future
necessaries and extend practices
into new areas.

like birds with their iridescent feathers

Paul Murchie wrote:

Bould Snow Hills in 250m Class B environment
Pondwater looks x 100m intervals Circle
downwards to c.1. 600m and 100m
downwards around the drain pipes laid
Culverts - 500m bed Max. Fall in B environment

1 in 40

Revised Plan in new position
All roads to be bumped up to main
road level as existing

Dense concrete blockwork retaining walls
will as structural engineers design
sheets.

PROPOSED GROUND FLOOR PLAN 150m