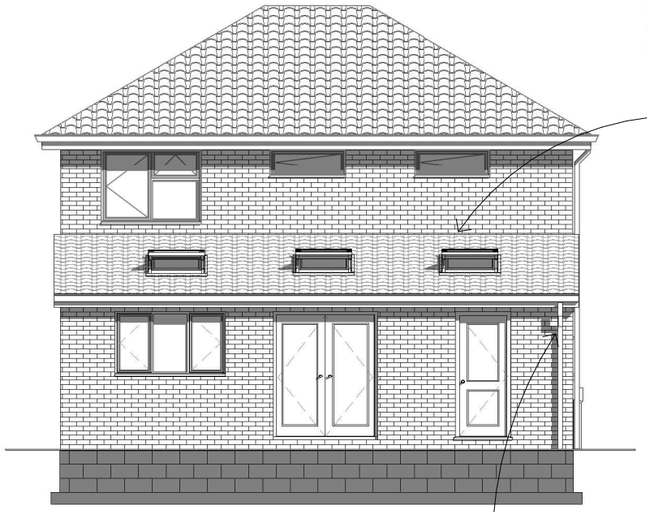


Code 4 stepped cavity tray and stepped flashing ,min upstand 150 mm to all abutments

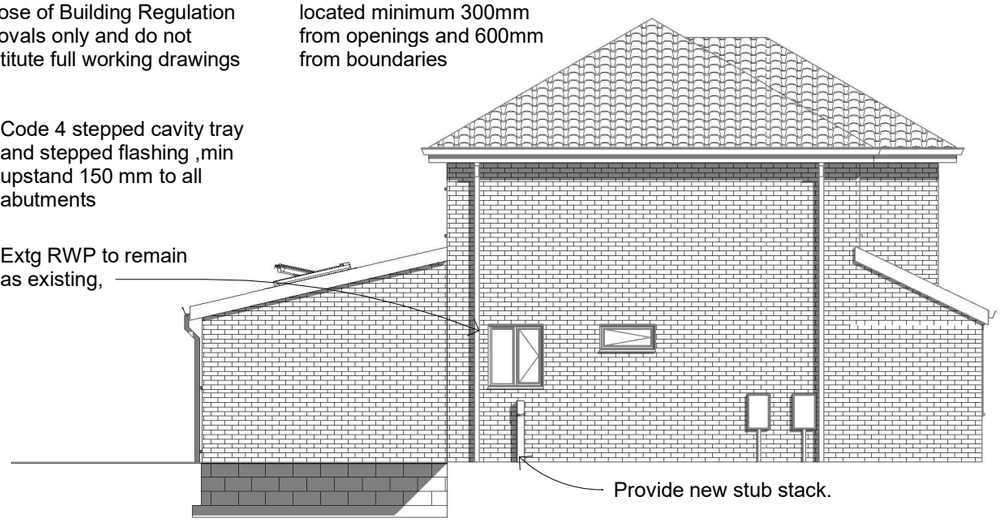
Extg RWP to remain as existing,

Provide new gutter and connect into new RWP and into new BITG

1 Rear
1 : 100

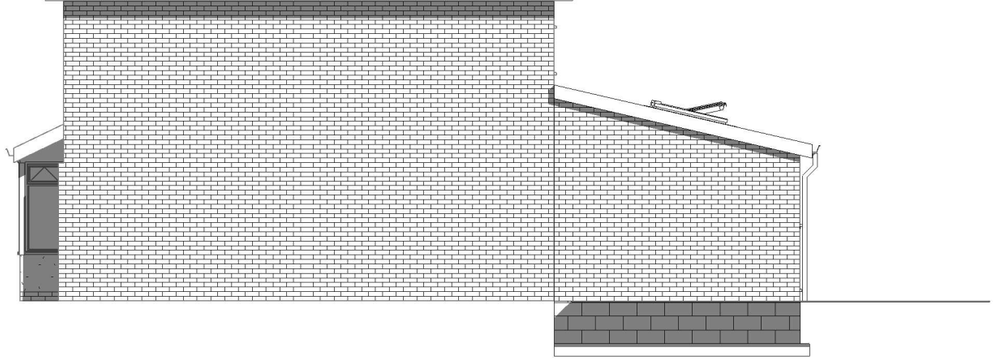
Drawings produced for the purpose of Building Regulation approvals only and do not constitute full working drawings

Any flue outlet should be located minimum 300mm from openings and 600mm from boundaries



Provide new stub stack.

2 Garage Elevation
1 : 100



3 Side Elevation
1 : 100

PITCHED ROOF VENTILATION
Maintain a 50mm air gap above insulation in the roof pitch to ventilate roof. Provide opening at eaves level at least equal to continuous strip 25mm wide (UNIVERSAL EAVES VENT SYSTEMS) and opening at Abutment equal to continuous strip 5mm wide (TOP ABUTMENT VENTILATION SYSTEM) to promote ventilation

ROOF LIGHT - Approx 900 x 1200 Min U-value of 1.6 W/m²K. Roof-lights to be double glazed with16mm argon gap and soft low-E glass. Window Energy Rating to be Band C or better. Roof lights to be fitted in accordance with manufacturer's instructions with rafters doubled up to sides and suitable flashings etc.Glazing element to be inner leaf 2 x 3mm laminated float glass and outer leaf to be 4mm toughened glass as per velux technical detail

Minimum equivalent area of background ventilators (trickle vents) for new habitable rooms and kitchen to be 8000mm2

NOTES This drawing is to be read in conjunction with all other relevant project drawings, schedules and notes and is applicable whether specifically referred to or not. The contractor is responsible for checking all dimensions on site prior to commencement of the works with any errors being reported to AGF Plans as soon as possible. Any construction work carried out prior to receiving all necessary approval for planning and or building regulations is entirely at the householders/clients risk. All building work to be completed to the satisfaction of the Local Authority Building Control Officer in accordance with the current Building Regulations and as such additional unforeseen building works may be required on site. The contractor shall inspect all adjoining properties which may be affected by the works prior to commencement of works and record and report to the owner any defects. The contractor shall be entirely responsible for the security, strength and stability of the building during the course of the works. Drawings produced for the purpose of Building Regulation approvals only and do not constitute full working drawings.
HEATING Extend all heating and hot water services from existing and provide new TVRs to radiators. Heating system to be designed, installed, tested and fully certified by a GAS SAFE registered specialist. All work to be in accordance with the Local Water Authorities bye laws, the Gas Safety (Installation and Use) Regulations 1998 and IEE Regulations
ELECTRICAL All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a competent person registered under a competent person self certification scheme such as BRE certification Ltd, BSI, NICEIC Certification Services or Zurich Ltd. An appropriate BS7671 Electrical Installation Certificate is to be issued for the work by a person competent to do so. A copy of a certificate will be given to Building Control on completion
INTERNAL LIGHTING Install low energy light fittings that only take lamps having a luminous efficiency greater than 45 lumens per circuit watt and a total output greater than 400 lamp lumens. Not less than three energy efficient light fittings per four of all the light fittings in the main dwelling spaces to comply with Part L of the current Building Regulations and the Domestic Building Services Compliance Guide
BACKGROUND VENTLATION
Controllable background ventilation at least 1700mm above floor level to be provided to habitable rooms and kitchens at a rate of min 10,000mm², and to wet rooms at a rate of min 5000mm², Background ventilators to be tested to BS EN 13141-1 Background ventilator equivalent area and operation to be measured and recorded.

SMOKE DETECTION
Mains operated linked smoke alarm detection system to BS 5446 - 1:2000 and BS5839-6:2019 to at least a Grade D category LD3 standard and to be mains powered with battery back up. Smoke alarms should be sited so that there is a smoke alarm in the circulation space on all levels/ storeys and within 7.5m of the door to every habitable room. If ceiling mounted they should be 300mm from the walls and light fittings. Where the kitchen area is not separated from the stairway or circulation space by a door, there should be an interlinked heat detector in the kitchen.New and old detection will be interlinked or old replaced by new interlinked detection with battery backup

0m 2m 4m 6m 8m 10m

VISUAL SCALE 1:100 @ A3

registered LABC Partner Authority Scheme

SBID ASSOCIATE

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Planning
Building Control
Structural Calculations
Project Management

PROJECT
Proposed Single Extension To Rear Of 6 Barford Close,SKELMERSDALE,WN8 0BB

SHEET
Proposed Elevations

CLIENT
Clair Hickling

Date	Project number	Scale (@ A3)
13/10/2023	NDH/CH/10/23	1 : 100

Drawn by	DRAWING NUMBER	REV
Neil	3 Of 6	

Checked by
Checker

13/10/2023 19:42:55