Do not scale from this drawing. All discrepancies should be reported to MDB Plans. This drawing should be read in conjunction with the standard construction specification and standard details.

Notes to contractor: All dimensions must be checked on site and not scaled from this drawing.

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Construction drawings to be used in conjunction with the specification of works

Existing foundations, lintels and wall structure that will be built off or No variation from the approved plan issued to be made unless agreed and consent given

structural engineer to ensure that they are adequate and suitable be exposed at the discretion of the Building Control Surveyor and support the new storey loads from the proposed works may need to

for inspection purposes in areas/locations as requested and making good all disturbed structures and finishes to match existing Builder to allow for opening up existing structure where required

cavity w all ties at 750mm horizontally, 450mm vertically at staggered centres approx 5 NO per square meter. Additional wall Inner and outer leaves to be tied together using stainless steel ties at every 225mm vertically either side of openings within 150mm of door and window jamb

Provide the following 40mm min dia waste pipe to sink with 75mm deep seal trap. PLEASE NOTE if any runs are longer than

New blockwork to be mechanically fixed to existing 2 metres then 40mm pipe should be upgraded to 50mm

Painted render on 100mm dense 5N/mm2 (min) concrete block

discharging into trapped gullies. See proposed lay out for gully position. Style of guttering to match existing Upvc 114mm gutters and 75mm rainwater pipes

or a U-Value of 1.6W/m2k or better New windows & Bi-folding doors to have Energy Rating (WER) of band C or better.

2100 door

screed with structural topping RC20/25 (reinforcement details to be confirmed by structural engineer).

125mm Kingspan TF70 insulation

150mm thick Reinforced concrete

Lintel over bi-fold doors to suppliers specification

brickwork with wall "starfix" starters or similar Velux windows 1140mm x 1118mm. Must have a U-Value of 1.0W/m2K or lower 18 Code 4 lead flashing 150mm upstand & cavity tray at wall abutment to be wienerberger 20\20 new generation clay tile sat on 50mm x 25mm sw battens. 100mm x 50mm w all plate fixed down to walls with 30mm x 5mm x 750mm long galvanised holding down straps with 90° twist at 1m maximum spacing plugged and screwed to blockwork. Provide traditional cut roof timbers 47mm x 220mm C16 rafters at Provide  $47 \text{mm} \times 225 \text{mm}$  wall plate raw bolted/resin anchored to wall. Joist ends to be joist hangered to wall plate 47mm x 220mm C16 timbers at 400mm crs insulated dry-lining board under rafters. Beam filling to be carried out with Rockwool insulation to ensure insulation continuity between cavity walls and roof. Roof covering accordance with manufactures instruction in horizontal runs with not less than 150mm laps mechanical fixed to roof timbers with clout nails. Install 40mm "Kingspan K18 Install 100mm "Kingspan kooltherm K7 between rafters with a min 50mm clear cavity to top side of "kingspan nilvent" or similar breathable membrane installed in

to the manufactures instruction with the appropriate flashing kit to installed around roof light suit tile. Double trimmers to be Velux sky windows to be installed connected to main roof timbers via joist hangers.

from the structural steel work suitability to sustain revised loads resulting be exposed and assessed to determine Please note the existing foundations should DPC 150mm above GL Red engineering bricks below DPC level

vents through opposing walls @ 2.0m centres 225mm x 75mm grilled air bricks & proprietary telescopic

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300mm and sealed with bonding strips concrete floor and below floor finishes and across cavity. All laps to be minimum 2000g Gas resistant Membrane, above

40mm Sand Blinding

slab with air vents to external walls all coordinated with existing. ension) foundation, it is advised that a trial hole house foundation is on a strip foundation. It is believed the existing influence zone of the proposed strip Please note there are no trees in the

be carried out by the chosen contractor

to confirm this

Introduce telescopic ducting under extension floor with existing suspended timber floor air vents. Contractor to ensure continuity of cross ventilation

> BS7671:2001, and shall meet the requirements of Part P. Sufficient information will be provided so that persons wishing to operate, maintain or alter the electrical installation can do so with reasonable safety All electrical installations shall be designed, installed, inspected and tested in accordance with chapter 13

The following information should be issued to the approval body at the completion of the project

1) Evidence that the work has been carried person scheme or out by a person who is a current member of a relevant competent

2) An appropriate BS7671 electrical installation certificate has been issued by a person competent to do so.

area for rapid ventilation with trickle vents All windows to habitable room to have oper ning lights equal to 1/20th minimum of the floor of 8000 sq. mm for background ventilation

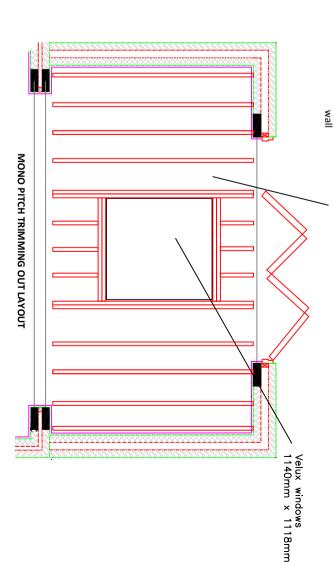
annexe roof to the wall above or alternatively provide a silicone wash to the external brickwork Provide a cavity tray such as a "Type E cavit ray" or similar linked to the lead flashing at the abutment of the

60 litres per second or 30 Lt/per/sec above the hob Mechanical extraction to the kitchen area, provide Provide traditional cut Roof timbers  $47 \text{mm} \times 220 \text{mm}$  C16 rafters at 400 mm crs as shown on the section drawing. Rafter ends to be truss clipped or joist hangered and fixed back to a  $47 \text{mm} \times 225 \text{mm}$  wallplate raw bolted and reins anchored to existing

existing wall.

400mm crs as shown on the section drawing. Rafter ends to be truss clipped or joist hangered

and fixed back to a 47mm x 225mm wall plate raw bolted and reins anchored to



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January 2021

Revision: