



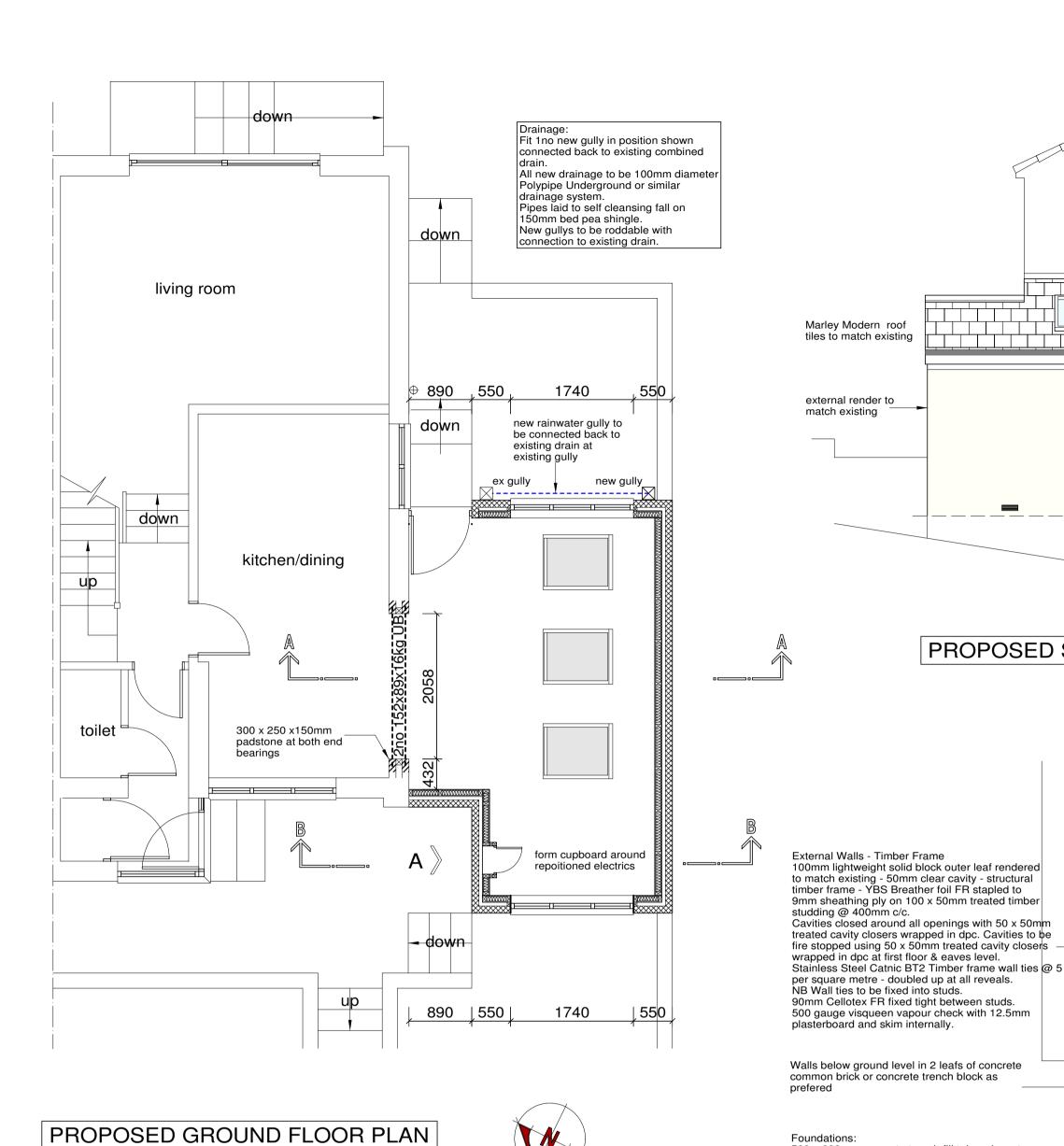
Foundations:

level.

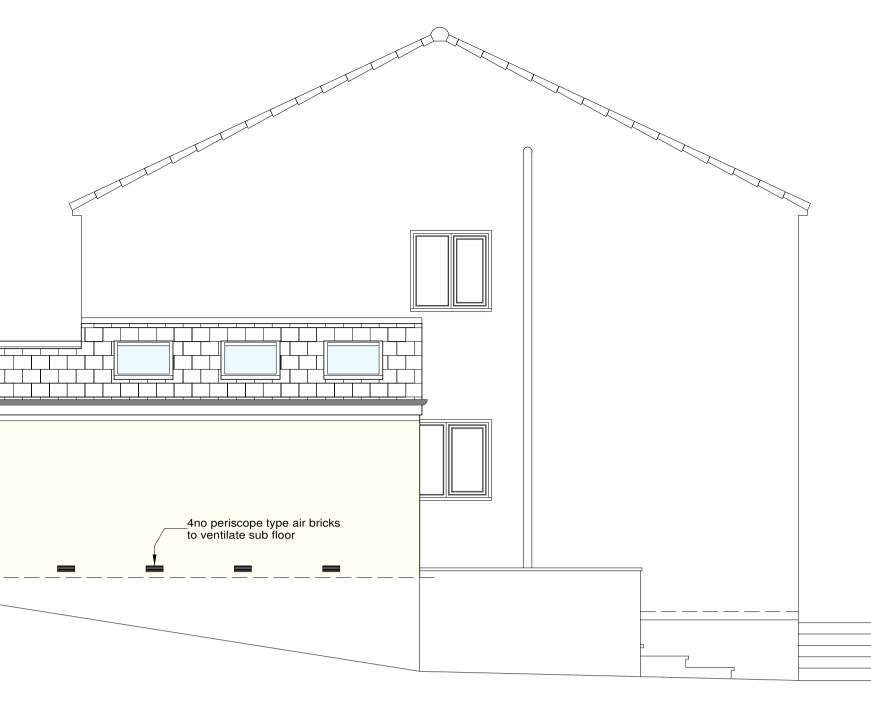
500 x 600mm concrete trench fill taken down to

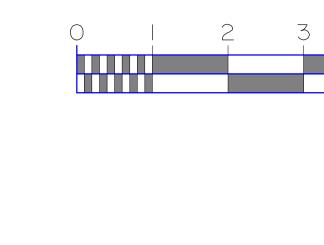
firm bearing strata at min 900mm below ground

Foundations to be taken down to invert of any ⁻ drain within 1000mm of excavation.

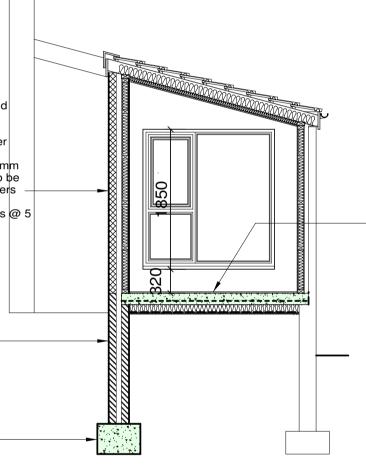


PROPOSED REAR ELEVATION





PROPOSED SIDE ELEVATION



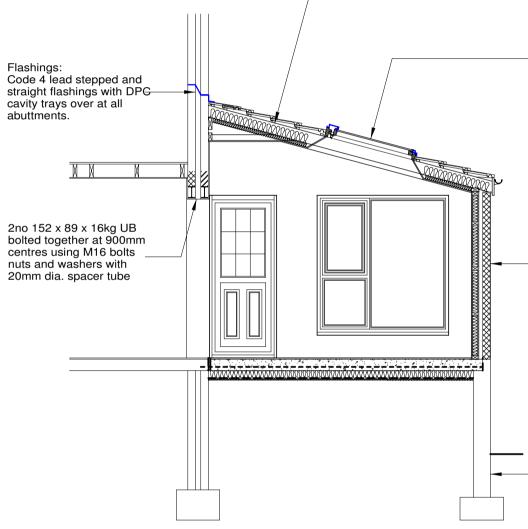
PROPOSED SECTION "B"



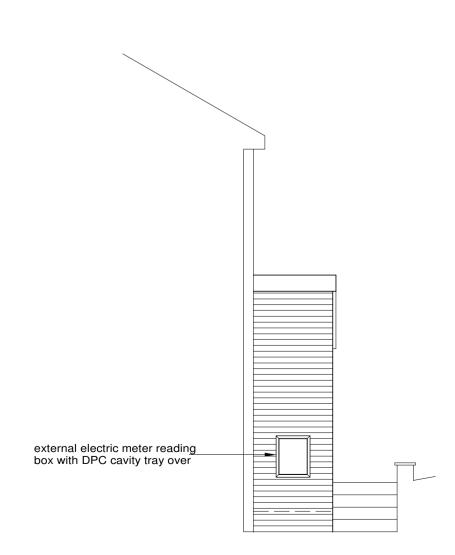
Breakout existing garage floor slab and excavate to new formation level to allow new floor to run level with existing house

floor. 18mm asphalt screed on 150mm suspended concrete slab with A393 mesh in bottom with 50mm cover on 110mm Kingspan Kooltherm insulation on 1200g membrane lapped on to DPC - membrane to have minimum 150mm overlap at joints - all joints to be taped 4no periscope air vents to side wall to vent under slab - air vents to have cavity trays over U Value 0.13W/m2K

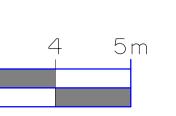




PROPOSED SECTION "A"



PROPOSED ELEVATION "A"



APPROVED DOCUMENT L1 (2005) From the 1st April 2005. All new and replacement natural gas and LPG boilers are required to have a minimum SEDBUK (Seasonal Efficiency of Domestic Boilers in the UK) rating of 86%

From the 1st April 2005 Oil fired boilers must have a minimum SEDBUK rating of 86%.

Exceptional Circumstances permitting the installation of a Non-Condensing boiler. The installer must complete an 'Assessment form' using thr procedure described in the document 'Guide to the Condensing Boiler Installation Procedure for dwellings' (ODPM 2005) The declaration should be retained by the householder as it may be needed when the property is offered for

All electrical work required to meet the requirements of Part P (electrical safety) will be designed, installed, inspected and tested by a person competent to do so. Prior to completion the Local Authority must be

satisfied by either:-An electrical installation certificate issued under a

Competent Person Scheme has been issued; or Appropriate certificates and forms defined in BS 7671 (as amended) have been submitted that confirm the work has been inspected and tested by a competent person. A competent person will have a sound knowledge and experience relevant to the nature of the work undertaken and to technical standards set down in BS 7671, be fully versed in the inspection and testing procedures cantained in the regulations and employ adequate testing equipment.

Vaulted Roof Construction: Marley Modern tiles on 38 x 25mm tanalised battens on Du Pont Tyvek breathable roof membrane. Membrane to drape minimum 15mm between rafters in accordance with manufacturers specification. 175 x 50mm rafters @ 400 centres supported on 100 x 50mm pole plate bolted to wall @ 600mm c/cs Rafter feet to be fixed using galvanised truss shoes to 100 x 50 wall plates. Wall plates strapped to timber frame @ 2000mm centres 200mm UPVC fascias with UPVC soffits with 175mm UPVC barge boards

120mm Cellotex R rigid board insulation fixed tight between rafters and rafters underdrawn in 50mm Cellotex R fixed across rafters. 12.5mm plasterboard fixed through insulation and finished with 3mm plaster skim.

3no Velux MK06 GPL2060 roof windows 1180 x 780mm EDW flashing kit. __Double up raftres at sides of Velux windows. Velux Installation to include: BDX Insulation Collar BFX Underfelt Collar ZZZ196 Wind Tightness Collar BBX Vapour Barrier Collar

U value 1.2W/m2K

Side Wall: Take down existing brickwork to new slab level -Structural timber frame as external walls new internal timber built off new reinforced suspended concrete slab.

NB Existing foundations to be exposed prior to commencement and inspected by Building Control Officer for suitability to receive additional loading.

Contaminated Land: Contractor to comply with any Local conditions regarding Landfill/Radon contaminated land. Proprietory Radon/Methane barriers and vent systems installed where required by Local Authority Building Control.

Structural Steel: All structural steel to be encased in a minimum 18mm Gypsum plaster to give minimum half hour fire protection.

VN BB	SCALE 1:50 @ A1	DATE Apr 2018
-	Jackson	
PROJECT		
Extension		
TION		
15 Birchside Avenue, Glossop, SK13 7BV		
Printers	Park	
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14 8QH : 079200	064307 @gmail.com	
	OMER and Mrs ECT ension TION Birchside Design Printers	BB 1:50 @ A1 TOMER and Mrs Jackson HECT Pension

^{JOB No.} 18/0001 - Proposed

REV.