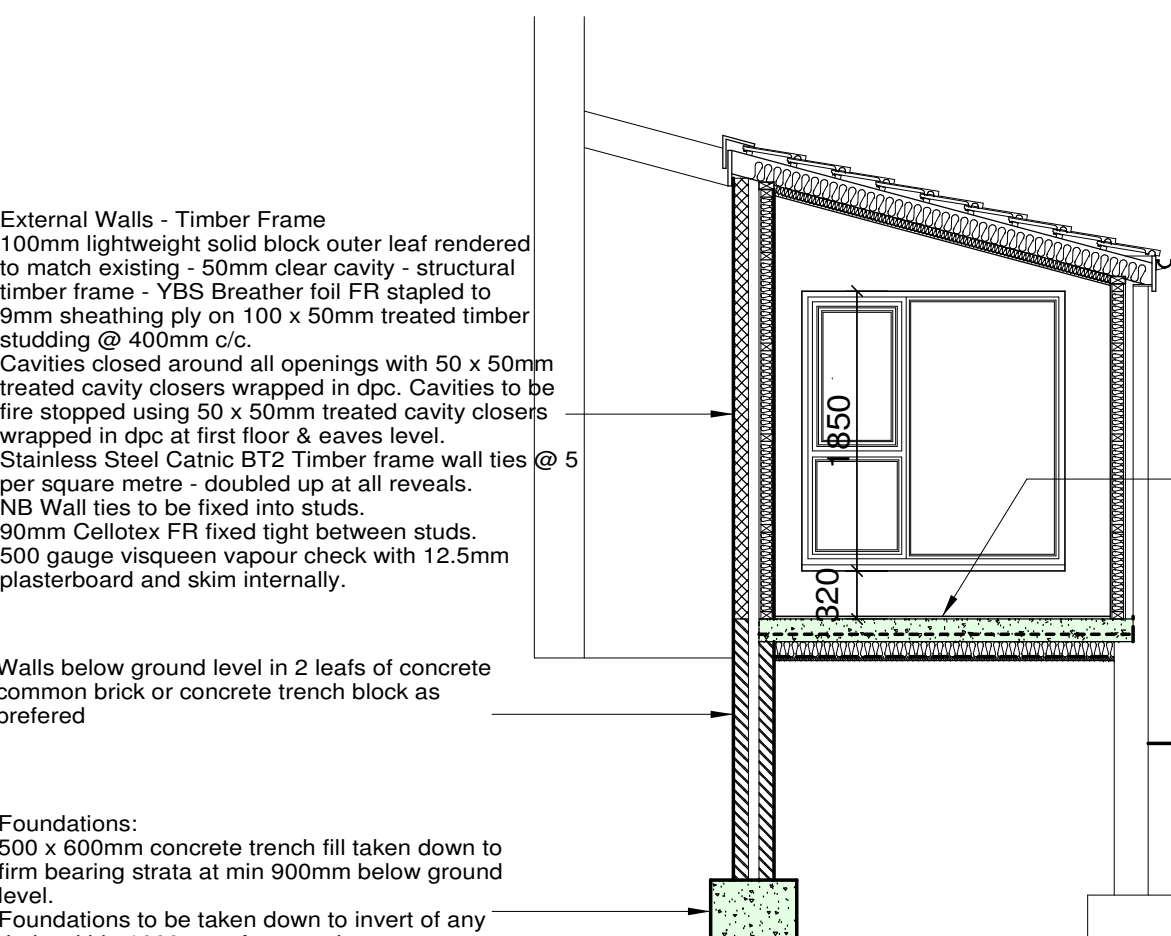
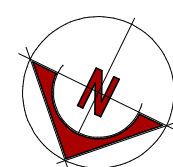
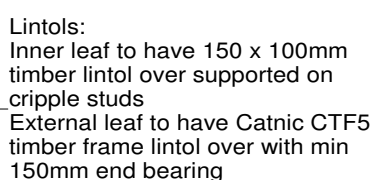


work has been inspected and tested by a competent person. A competent person will have a sound knowledge and experience relevant to the nature of the work undertaken and to technical standards set down in BS 7671, be fully versed in the inspection and testing procedures contained in the regulations and employ adequate testing equipment.



**Windows: and Doors**  
All new windows to be double glazed and have trickle vents not less than 8000mm<sup>2</sup>  
Double glazing to be 4 - 20 - 4 with soft coating to glass to inner pane, Argon filled with U value of min 1.2w/M<sup>2</sup>k

**Safety Glazing:**  
All door, windows adjacent to doors and all glazing below 800mm above floor level to be glazed using toughened glass to comply with current British Standards.



Gutters and Rainwater pipes:  
100mm gutters with 68mm diameter  
rainwater pipe to discharge to new  
gully



**Vaulted Roof Construction:**  
Marley Modern tiles on 38 x 25mm tanalised battens on Du Pont Tyvek breathable roof membrane.  
Members to be dimensioned 15mm between rafters in accordance with manufacturers specification.  
175 x 50mm rafters @ 400 centres  
Supporting 100 x 50mm pole plate bolts to wall @ 600mm c/c  
Rafter feet to be fixed using galvanised trust shoes to 100 x 50 wall plates.  
Wall plate straps to timber member frame @ 2000mm centres  
200mm UPVC fascias with UPVC soffits with 175mm UPVC barge boards  
120mm Celotex R rigid board insulation fixed tight between rafters and rafters underdrain in 50mm Celotex R fixed across rafters. 12.5mm plasterboard fixed to rafters in line with and finished with 3mm plaster skim.

3no Velux MK06 GPL2060 roof windows  
1180 x 780mm EDW flashing kit.  
Double up rafters 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. Proprietary Radon/Methane barriers and vent systems installed where required by Local Authority Building Control.
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**Structural Steel:**  
All structural steel to be encased in a minimum 18mm Gypsum plaster to give minimum half hour fire protection.

E				
D				
C				
B				
A				
DRAWN BB		SCALE 1:50 @ A1		DATE Apr 2018
CUSTOMER Mr and Mrs Jackson				
PROJECT Extension				
LOCATION 15 Birchside Avenue, Glossop, SK13 7BV				
<div style="border: 2px solid red; padding: 10px;">           BC Design &amp; Associates            22 Printers Park            Hollingworth            Cheshire            SK14 8QH              Tel: 07920064307            barry.binns@gmail.com         </div>				
JOB No. 18/0001 - Proposed				REV.