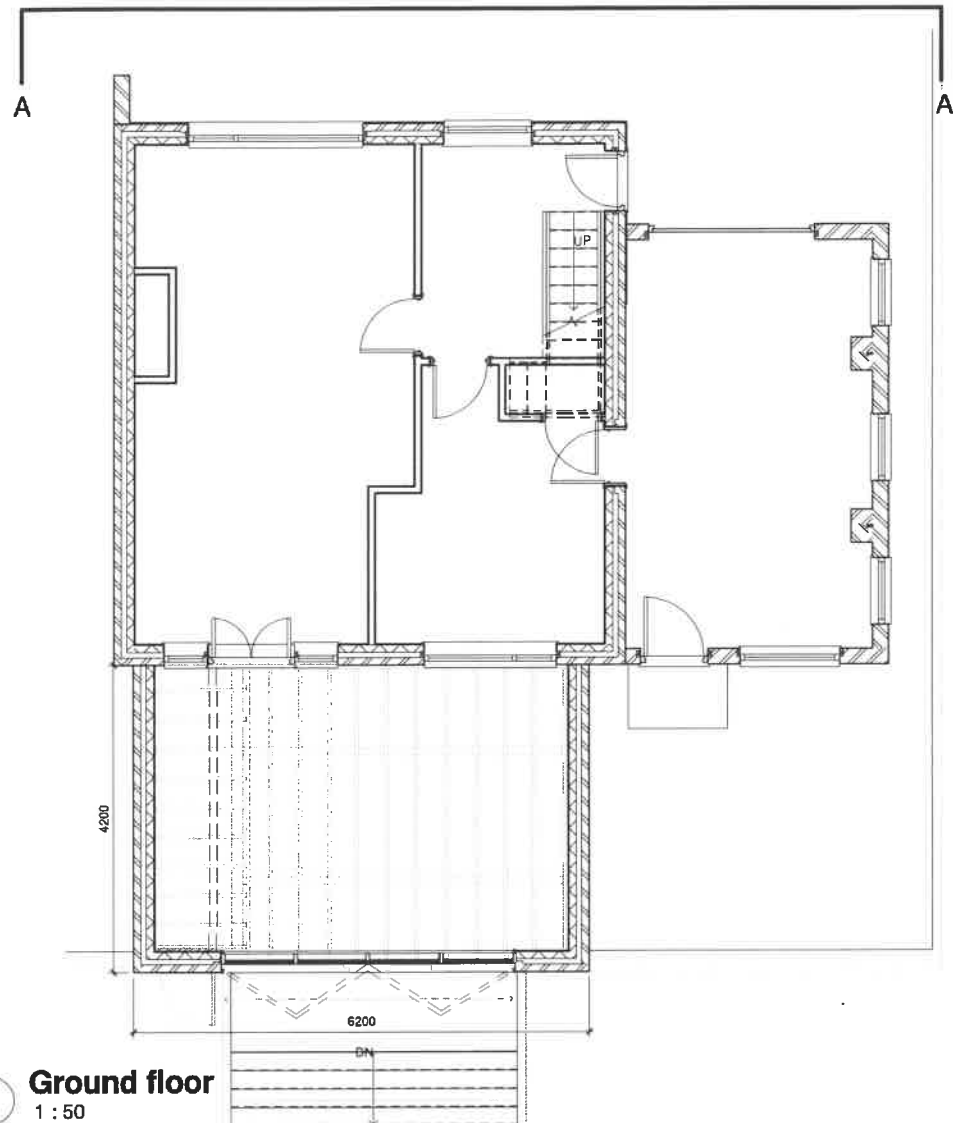
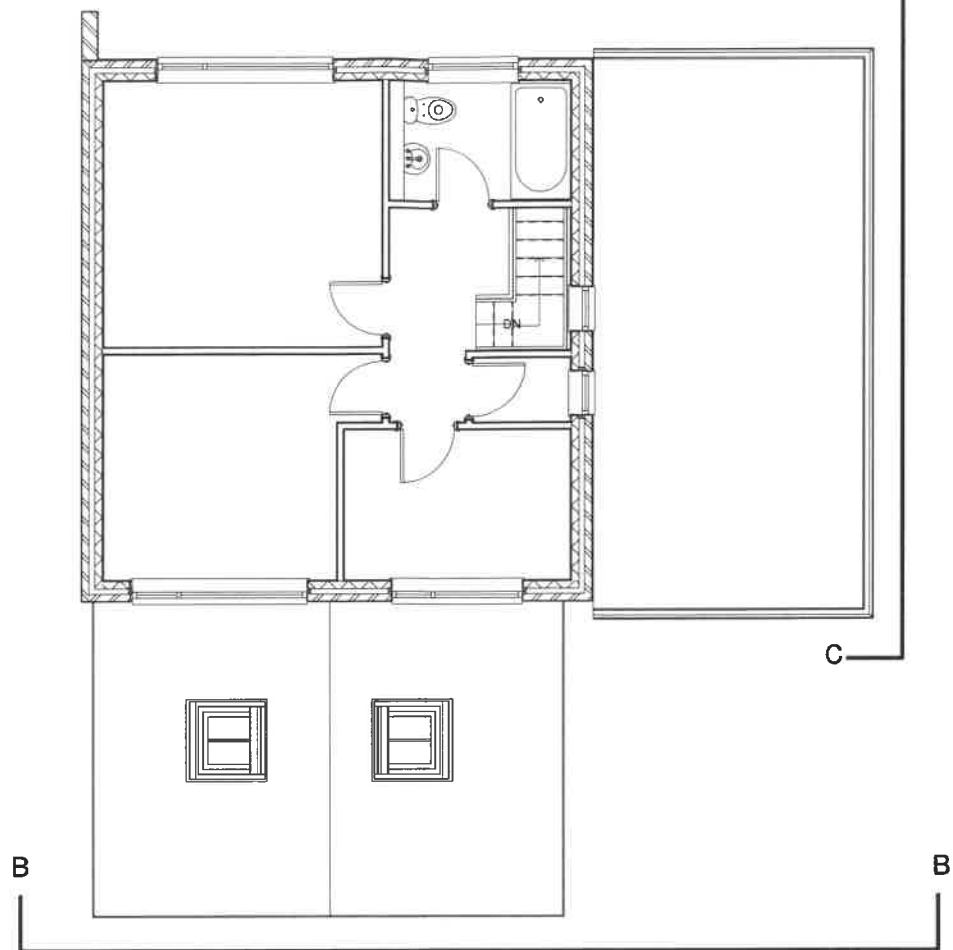


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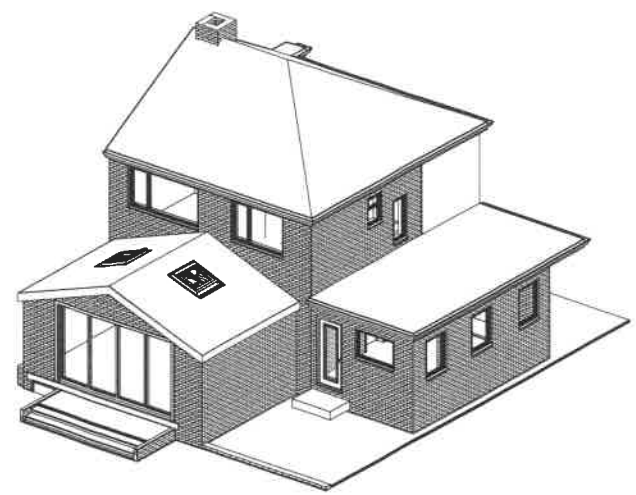
1 Ground floor
1 : 50



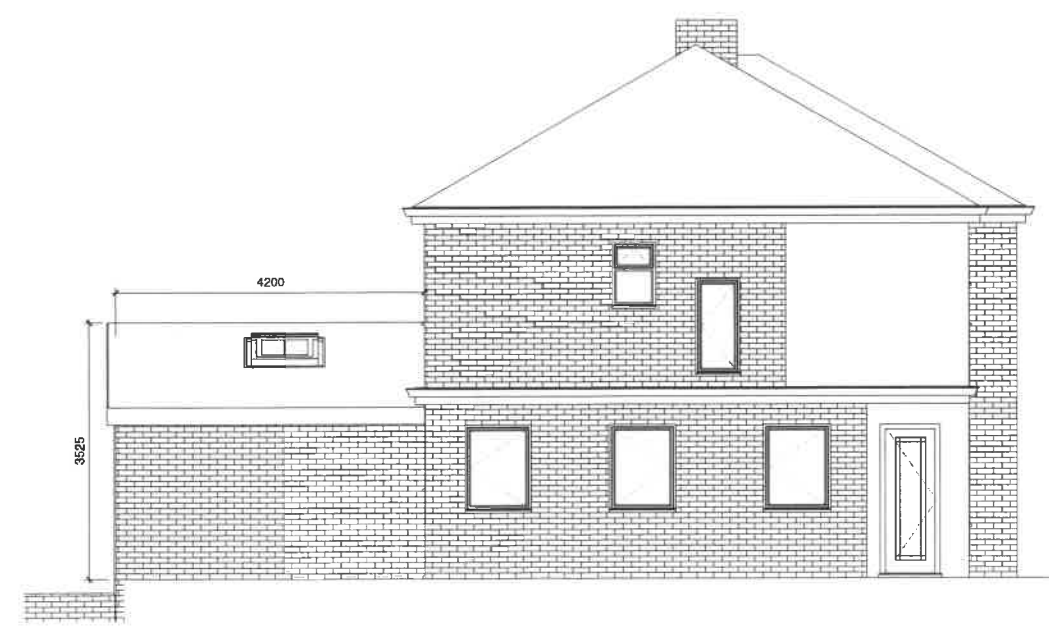
2 First floor
1 : 50



3 Section A-A
1 : 50



6 Rear 3D



5 Section C-C
1 : 50

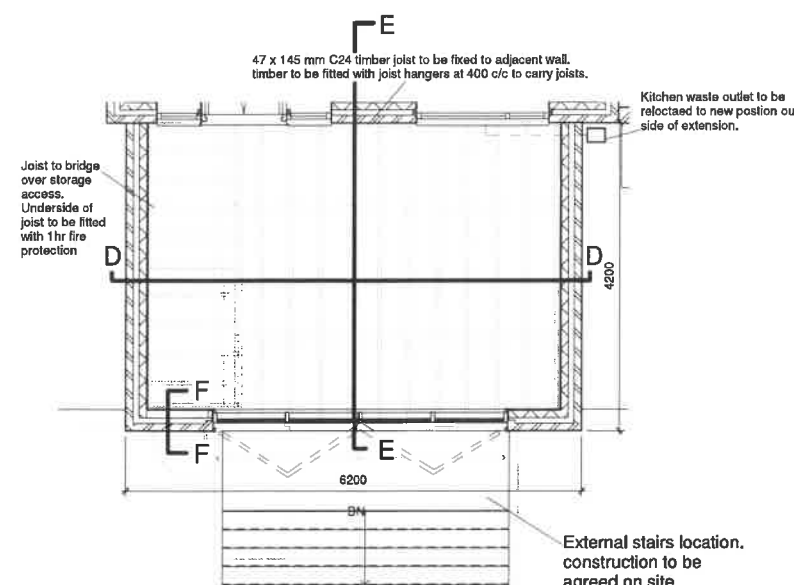


4 Section B-B
1 : 50

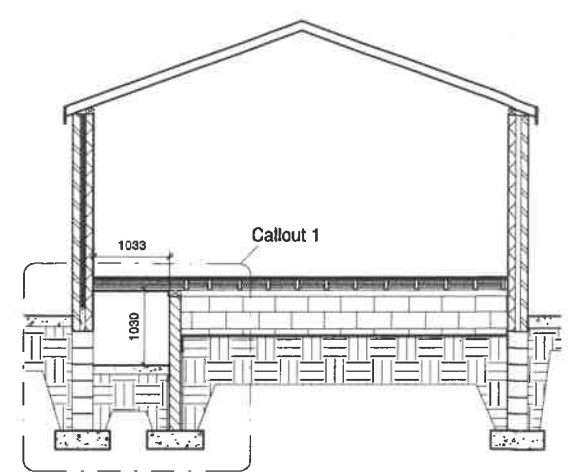
All Dimensions to be checked on site
All Discrepancies to be reported to connellprojects before work starts.
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TITLE PROJECT		
18 Green Drive Clitheroe BB7 2BB		
CLIENT Mr & Mrs Hornby		
DRAWN BY C Projects	CHECKED BY Bld Control	DATE 14/03/19
SCALE (@ A1) 1 : 50	PROJECT NUMBER 1911	
DRAWING NUMBER DH-1911-02	Proposed layout	REV

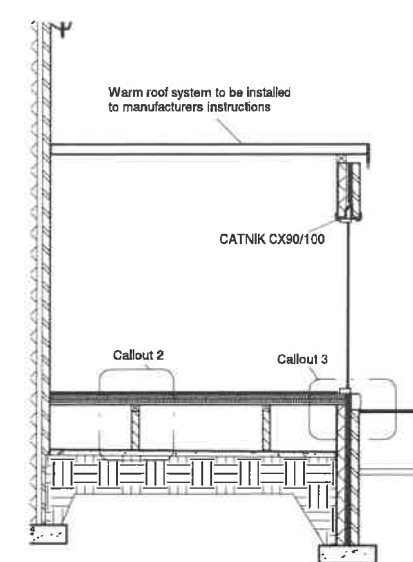
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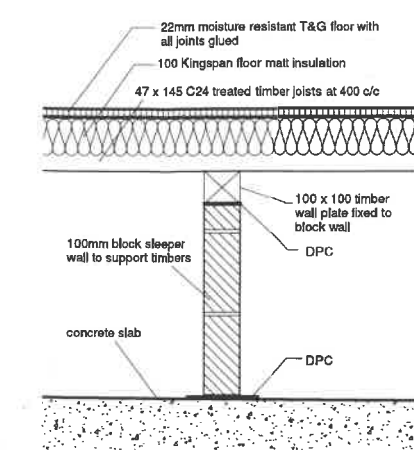
1 Ground floor Joist layout
1 : 50



3 Section D-D
1 : 50



2 Section E-E
1 : 50



5 Section E-E - Callout 2
1 : 10

- Notes
- General
- It is down to all building contractors to ensure they carry work out in a safe manner in accordance with health and safety at work act 1974.
 - All work to be carried out in accordance with COSHH and CDM regulations 2015.
 - Prior to start of work the contractor must be aware of any conditions imposed by planning or the building department and shall notify building control at least 24 hrs before starting each stage as spelled in the acceptance.
 - Recommend is given that a full ground investigation be undertaken to examine ground conditions and confirm that they meet all required approval and are fit for use. extra cost maybe incurred if alternative design is required.
 - Contractor to check all dimensions on site prior to ordering or fabricating any components.
 - Contractor to allow contingency for unseen work and undertake a full survey to confirm manhole positions, runs and inverts.

- Foundations
- Foundations have been design for normal ground conditions.
 - Ground conditions and required depths to be agreed on site and meet building control approval.
 - 750 x 250mm strip foundation to a min depth of 750mm below all ground floor levels.
 - 440 x 300 x 215 foundation grade trench block min 7Knm² to be built up to 230mm below all DPC levels.
 - Block and block wall with 100mm cavity built up to DPC course with concrete back fill to required depth.
- Ground floor slab and floor.
- Floor to provide a min U-Value of 0.22W/m²K.
 - Compacted sand blinding hardcore, filled with a 1200g damp proof membrane lapped and sealed at joints, with a 100mm concrete over pour with a trowel finish.
 - 100mm concrete block wall sleepers to be constructed to support timber joists. Top of sleeper wall to be fitted with 100 x 100mm timber wall plate fixed to blockwork.
 - 47 x 145mm C24 treated timber joist to be installed existing wall and installed with joist hanger set at 400 c/c. 47 x 145 C24 timber joist to be installed as located on drawing and sit on newly constructed block walls. Joist to bridge over storage access point and installed in line to carry T7G flooring.
 - Underside of timbers joist to access storage area to be board with fire resistant materials to give 1hr fire protection, with all joints and edges filled with fire foam or mastic.
 - 100mm Kingspan floor matt insulation. Insulation must be installed between joist so that they will not become dislodged.
 - 22mm Moisture resistant T&G floor to be installed with all joints glue and fixed to timber joist.

- External wall
- External walls to provide a min U-Value of 0.26W/m²K.
 - Outer leaf to be constructed of 100mm brick to match existing.
 - Inner leaf to be constructed of 100mm concrete block.
 - Wall to have 100mm cavity with a 60mm Kingspan thermal TW50 insulation disked tied to wall.
 - Wall to be tied together with BBA approved stainless steel brick ties at a min 750mm centers, horizontally at 450mm centers ties to reveals at 225mm vertical centers.
 - Provide damcore vertical DPC at interface with new and existing to create continuous cavity.
 - Wall to be installed with weep vents.
 - Thermabale or similar insulated cavity closer to all external openings.

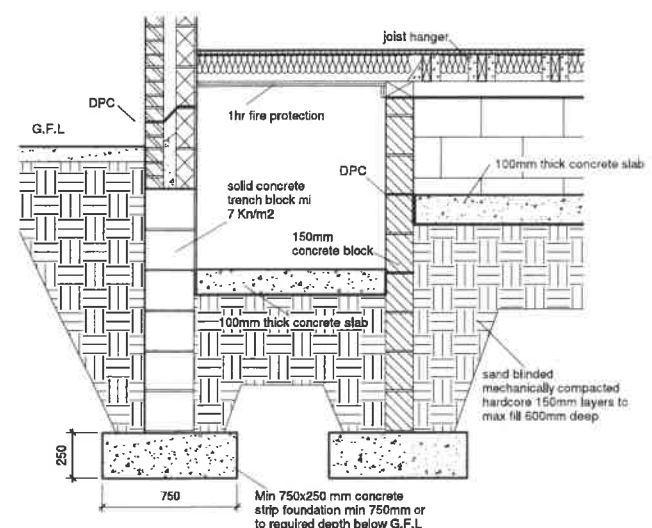
- Doors
- All doors to meet a min U-Value of 1.5W/m²K.
 - All doors to be mastic sealed to external frames to all sides of blockwork after plastering.
 - Safe break glass to any glazed door 1500mm above F.F.L.
 - Bi fold doors to be installed to manufactures instruction.
 - CATNIK CX90/100 to be installed over opening for doors.
 - Base of opening to be installed with precast stone cill to bridge opening and storage door access.
 - External door and casing to be installed to external wall for storage access area. Door and casing to give 1hr fire protection.

- Electrical
- All electrical work must comply with part P of the building regulations.
 - All electrical test certification to be supplied on completion of works.
 - An automatic linked smoke detection on alarm system based on mains smoke alarm with battery back up to be installed if required. Min 1No self contained smoke alarm to be installed and situated in a circulation space with in 7.5m. detectors to be a min 300mm from wall and light fittings.
 - All smoke detection installed to be on mains supply.

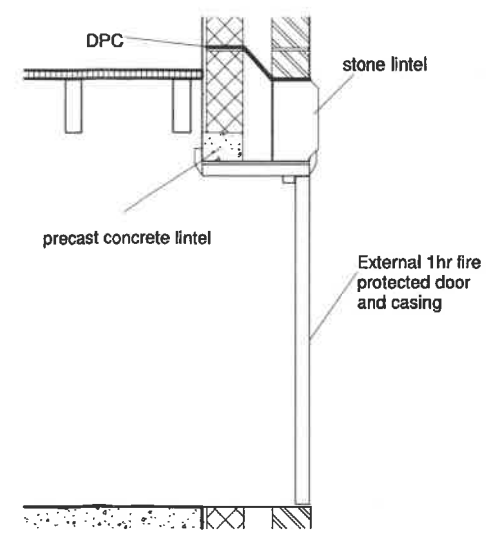
- Roof
- Roof construction to give a min U-Value of 0.18W/m²K.
 - Warm roof system to be installed and installed to manufacturers instructions.
 - Please refer to manufacturers data sheet for construction of roof.
 - performed roof to be installed and meet all current building regulations requirements.

- Drainage
- Existing kitchen drainage outlet to be exposed and moved to new required location.
 - Existing kitchen waste to be altered to suit new layout.
 - Drainage outlet to be inspected on site by building control prior to covered up.
 - Waste run must be attached to existing run and not be altered or fed into other runs.

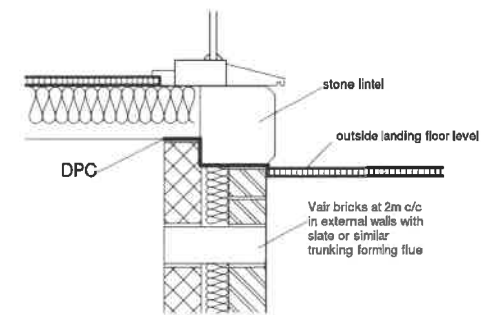
- External stairs
- External stair to be installed, located outside Bi fold doors.
 - Construction of stairs to be either timber frame decking or concrete flag stone structure. to be confirmed by client.
 - Stair to be installed to meet building control approval.



4 Section D-D - Callout 1
1 : 20



7 Section F-F
1 : 10



6 Section E-E - Callout 3
1 : 10

All Dimensions to be checked on site

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TITLE PROJECT			
18 Green Drive Clitheroe BB7 2BB			
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DRAWN BY C Projects	CHECKED BY BC	DATE 14/03/19	
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DRAWING NUMBER DH-1911-03 Details & Notes			REV