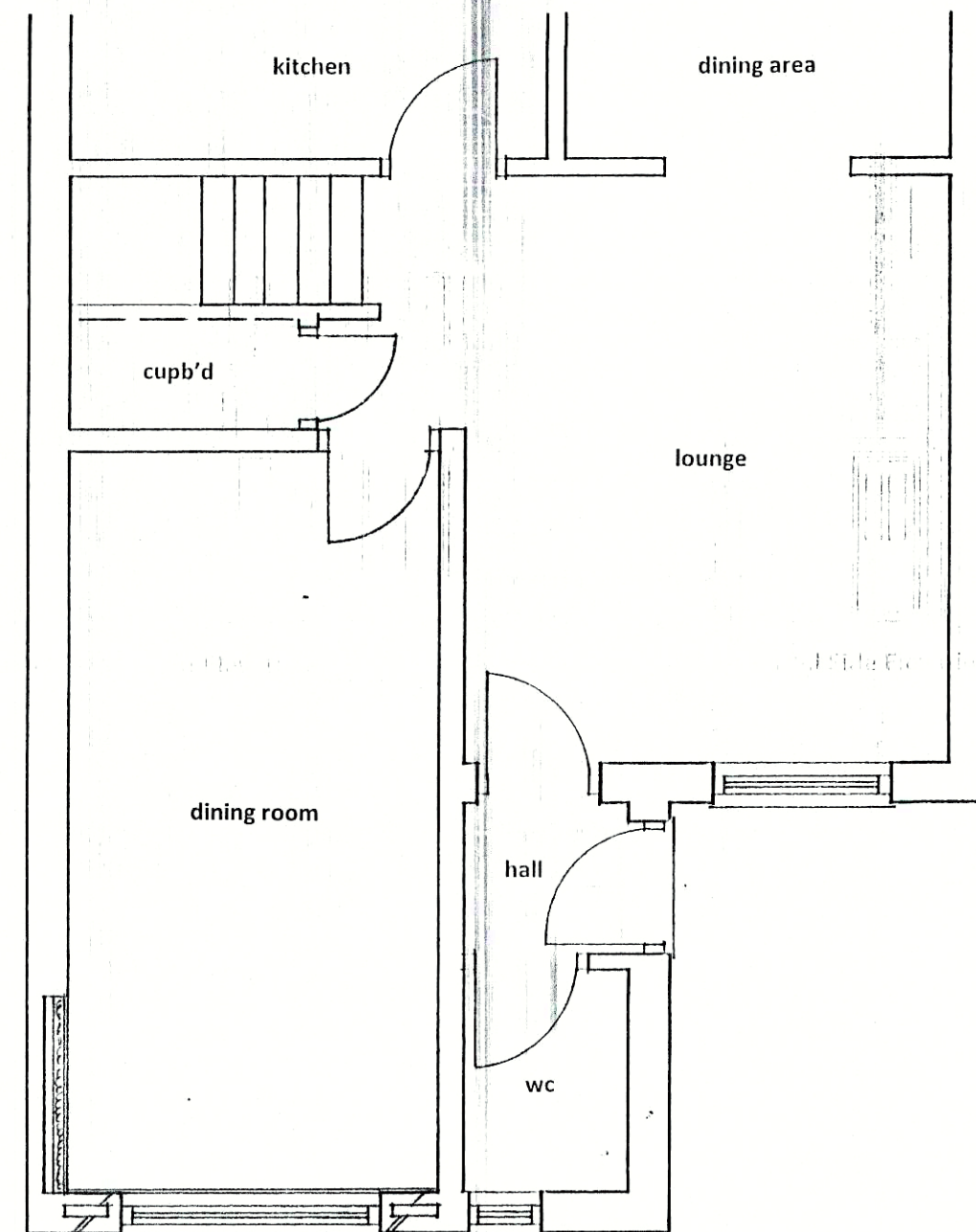


Conversion of Existing Garage
to Dining Room at
No.10 Mickleton Close
Church Gresley
Swadlincote
Derbys
DE11 9FE

For Mr. & Mrs. P. Yeadon

Plan No.10/04/2019/4951
Scale: 1 – 50 and 1 – 100
(Paper Size A2)



Proposed Ground Floor Plan

Existing garage door to be taken out.

Concrete trench filled footings min. 600mm x 600mm to a min. depth of 1m below finished ground level to the satisfaction of the Building Inspector.

Walls in cavity brickwork of 112mm facing bricks, to match existing, 100mm cavity filled with 'Knauf Insulation' mineral rock wool insulation or similar, 100mm 'Thermalite turbo' insulating blocks, approved DD140 type B stainless steel cavity wall ties to be used at 750mm horizontal and 450mm vertical staggered centres, wall ties to be no more than 300mm apart vertically within 225mm of any vertical edge. Insulated cavity closers to all door and window openings. Weak mix concrete cavity fill to 225mm below dpc.
Internal finish to walls, adhesive plaster dabs with 12.5mm Gyproc Wall Board, scrim and finish plaster skim.
Existing garage 100mm external wall, 25mm x 47mm timber battens at 600mm centres, 62.5mm "Kingspan Kooltherm K118" Insulating Plasterboard, all joints sealed, finish plaster skim.

D.P.C.'s - d.p.c. to be minimum 150mm above finished ground level, 2000g gauge polythene d.p.c. incorporated in both leaves of wall and to window reveals.

Existing garage floor, 100mm High Density insulation board ('Styro-Foam' or similar) with 25mm perimeter floor insulation strip to all external walls, separating layer to be incorporated between floor screed and floor insulation to manufacturers recommendations.
Extension floor to be at same level as existing floor, existing garage floor to be lifted to same level.

Door opening to be "broken through" rear wall of garage, installation of door and frame, max.850mm, to include repositioning of existing door to under stairs cupboard.

Window, as shown on plan, upvc double glazed window double glazing with min. 16mm air gap to give 'U' value of 1.8W/m2k, low E glass. Window to be mastic sealed internally and externally, opening lights to be draft proofed.

Lintel, existing lintel to be retained, subject to approval of the Building Inspector.

Insulation, min. 300mm fibre glass insulating quilt, 150mm laid between joist and 150mm laid at 90° on top of joists, to projecting part of existing roof.

Ventilation - window opening lights to be equal to 1/20th floor area plus min. 8000mm trickle ventilation with 5000mm² background ventilation, 10mm ventilation gap to door threshold.

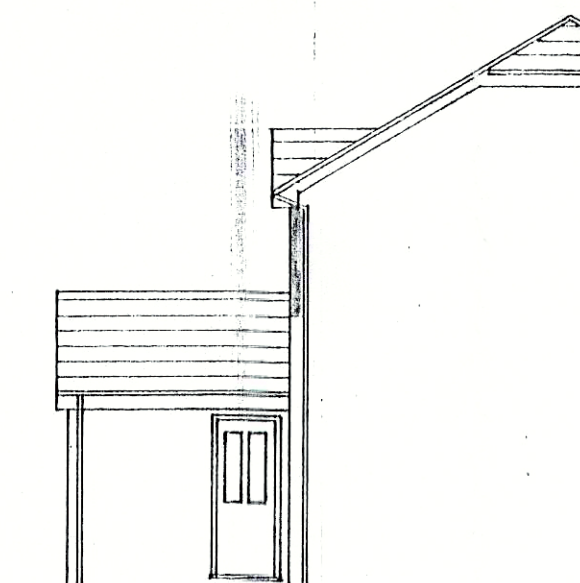
Central Heating - new radiators to be fitted with TRV's, connected to existing central heating system.

General - electrical light switches and power points to be between 450mm and 1200mm above finished floor level. Light fittings to only accept a low energy light bulb.
Electrical installation to be carried out in accordance with Part 'P' of the Building Regulations by a qualified IEE electrician to BS 7671 and a completion certificate to be issued.

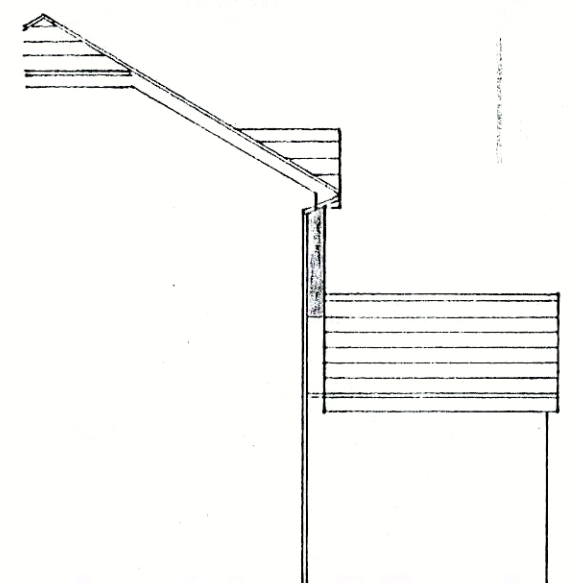
92019/0760



Proposed Front Elevation



Proposed Side Elevation (to No.8)



Proposed Side Elevation (to No.10)