

**Internal Partitions:**  
 Non-loadbearing partitions removed as per drawing. Walls to be built up with 100x20mm C18 Timber stud @ 600mm centres with 80mm Crown GP Quilt (sound deadening grade). The walls separating the Bedroom, Kitchen & Hall will have 2 layers of plasterboard, each sheet of minimum mass per unit area 10kg/m<sup>2</sup> each side of wall. All joints well sealed to achieve 40dBw.

**Kitchen:**  
 The Kitchen has at least 1m<sup>3</sup> storage.

**Drainage:**  
 All drainage to be UPVC underground drainage pipes. All new appliances to connect into existing drainage, all carried out to the entire satisfaction of the Local Authority. Ridding access points to be provided at the base of all soil and waste venting pipes.  
 Drainage bedding material to be pea gravel.  
 Waste pipe sizes as follows:  
 WC: 100mm dia. UPVC  
 W/R: 50mm dia. plastic  
 Baths, sinks, showers: 32mm dia. plastic.  
 Anti-siphon traps to be fitted to all sinks, whis & showers.  
 Thermostatic mixer valve to be provided to both.

**Smoke Alarms:**  
 All smoke alarms to be in accordance with BS 5839: part 6 2004. Heat alarm to conform to BS 5446: Part 2: 2003. Mounted on ceilings in location indicated at least 300mm away from any wall, light fitting or heater, and not fitted directly above a heater.  
 All smoke alarms to be wired together on an independent circuit, electrically protected at the consumer unit so that if one alarm detects a fire all alarms are activated. Heat smoke detection and heat detection to be mains powered with battery back-up and interlinked with existing. Installed in:

**Heating & Hot Water:**  
 Existing central heating & hot water systems to be extended to provide hot water to all appliances & radiators. All radiators to be fitted with thermostatic controls. Radiator layout indicative.

All demolitions and downtakings to be in accordance with BS 6187:1982 and BSOP:1982 and the Health & Safety at work act 1974.

**Ventilation:**  
 Kitchen to be mechanically ventilated to provide an intermittent extraction rate > 60 ltr/s/Sec, together with a min. 1 ACH when run continuously at low speed.

Dusting running between joists to be wrapped in Rockwool. Aah deadening to be re-instated where disturbed.

**Electrical:**  
 Socket outlets, light switches and lights to be installed as shown, together with cooker switches. All electrical work to be carried out in accordance with BS 7671: 2008. Outlets & controls of electrical fixtures and systems to be positioned at least 350mm from any internal corner. Standard switched or unswitched socket outlets and outlets for other services ie TV, telephone should be positioned at least 400mm above PFL. Above an obstruction (overdoors etc) fixtures to be at least 150mm above the projecting surface. Where socket outlets are concealed (rear of white goods etc) separate switching should be provided in an accessible position, to allow appliances to be isolated.  
 Sockets on separating wall should be wall mounted/book boxes.

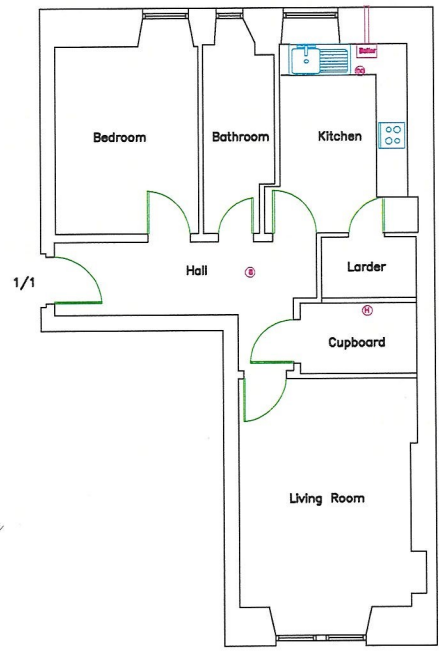
Firework insulation to be provided in accordance with BS 5422: 1990.

Sanitary pipework will conform to BS EN 12056-2:2000  
 Heating system to be tested and commissioned to achieve optimum energy efficiency.

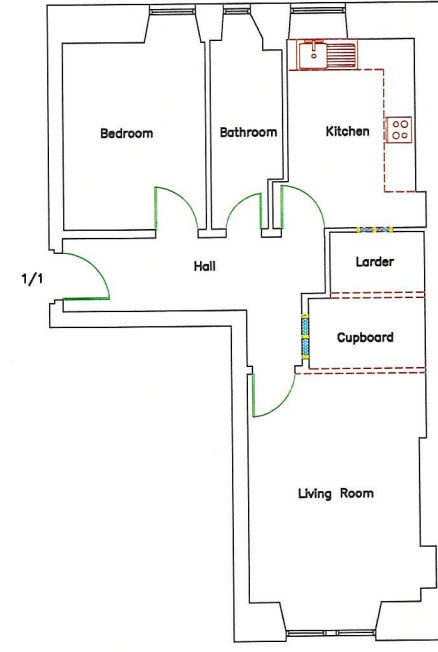
**NOTE:**  
 DO NOT SCALE THIS DRAWING.  
 WORK TO FIGURED DIMENSIONS ONLY.  
 ALL DIMENSIONS AND SIZES MUST BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS AND ANY DISCREPANCIES NOTIFIED IMMEDIATELY TO THE ARCHITECTS.  
 THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, SCHEDULES AND DETAILS IN THE SERIES.  
 IF IN DOUBT - ASK

Furniture / Activity Space	Electrical Key
1000 X (Width of appliance) Cooker activity space	Fused switch double socket outlet
1100 x 800 manoeuvring space	Fused switch double socket outlet above worktop
800 x 1100 manoeuvring space	Fused switch single socket outlet
1400 x 1800 ellipse manoeuvring space	Light switch
1500 x 1500 square manoeuvring space	2 way light switch
	Pendant light
	Recessed led downlighter
	Cooker point
	Radiator
	Towel Rail
	Smoke alarm
	Heat Detector
	Extractor

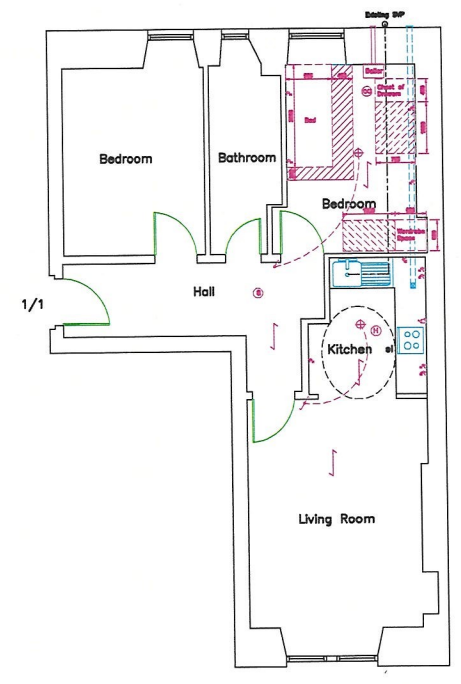
← Direction of Joists



Existing Layout



Downtakings



Proposed Layout

Rev A - Amendments to suit Building Control's comments 14/05/18

**PROJECT TITLE** Alterations  
**PROJECT** 1/1, 36 Clarendon Place, Glasgow G20 7PZ

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DATE	DRAWN	SCALE	DRG NO.
07/05/2018	KJM/P	1:50	KJM/36CP/001