

1/2 hr fire door to be installed to the kitchen & door leading to the Family Room

Part C - Site preparation
Cavity closure required to suit 100mm cavity
Drainage System

Kitchen above hob 30 l/s , elsewhere 60l/s

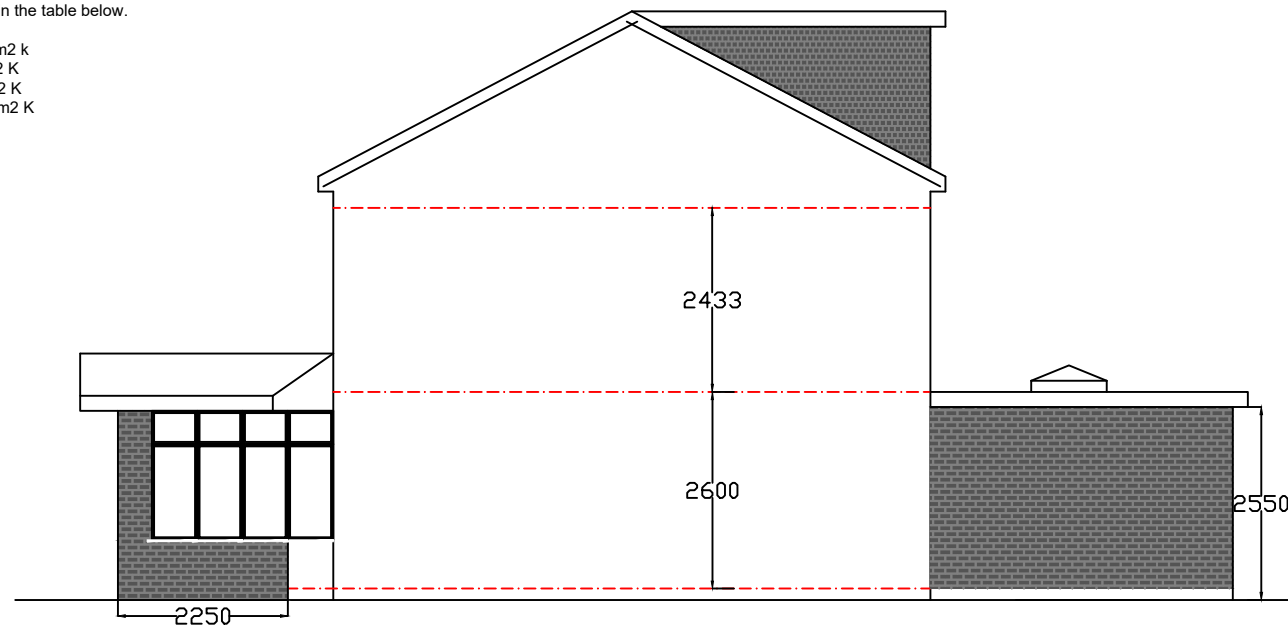
Min Trap size -

Part J

New kitchen extensions to be provided and installed with energy efficient lighting to comply with L1B.

**Windows doors and roof lights Area average weighted
Limiting U Value 2.2 W/msq.k**

Walls - 0.18w /m2 k
Roof 0.15 W/m2 K
Floor 0.18 W/m2 K
Window 1.4 W/m2 K



Elevation From No 10

Separate sleeping and living areas should have individual temperature control - by use of room thermostats or individual radiator.

- ii) Separate timing controls should be provided for space heating and hot water (except for combination boilers and solid fuel appliances).
- iii) Boiler controls must include provision to prevent the boiler operation when neither the space heating system nor the hot water system requires heat.
- iv) Hot water storage vessels should have a min. 35mm factory applied coating of PU-Foam. All pipes and ducts should also be insulated, particularly where they run through unheated areas or outside. Hot pipework connecting to boilers and hot water storage vessels (including the vent pipe) should be insulated for at least 1m from the point where they connect.
- v) All heating and hot water systems need to be fully commissioned and certification provided.
- vi) Instructions for all the relevant controls are to be given to the owner.

All doors to be $\frac{1}{2}$ hr fire resistant with frame and seal.

4. The proposed roof flat roof see details.

- 7. All new windows to be provided with trickle ventilation's.**

- Kitchen 30 l/s adjacent to hob or 60 l / s else where.**

- 9. Plumber to install anti - scald valve to all new bathrooms.**

- 10. See drainage layout as detailed**

Date	Rev	Description	
 H S H Engineering Design Services Ltd 428 Cheetham Hill Road Cheetham Manchester M8 9LE, UK 01617956385,07940197333			
project title	Proposed ground floor , ground floor extension to the front porch including a dormer at the rear of the building to create habitable rooms.		
client	Miss Iffet Asghar		
dwg. title	Proposed Elevations		
dwg.no.	sheet no.	scale.	job no.
07		1:100 A3	
112 Horne Street Bury BL9 9HS			
drawn by.	checked by.	approved by.	date
TZ		-	May 2025