Part B
½hr fire door to be installed to the kitchen & door leading to the Family Room

New ceiling to be provided with 15mm plasterboard and skim
finish.

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

Part F
Extractor Fans
Kitchen above hob 30 l/s , elsewhere 60l/s

Part H- Drainage and Waste
Min Trap size -

Sink 40mm, All new drains to be 100mm dia with a min gradient at 1 : 100

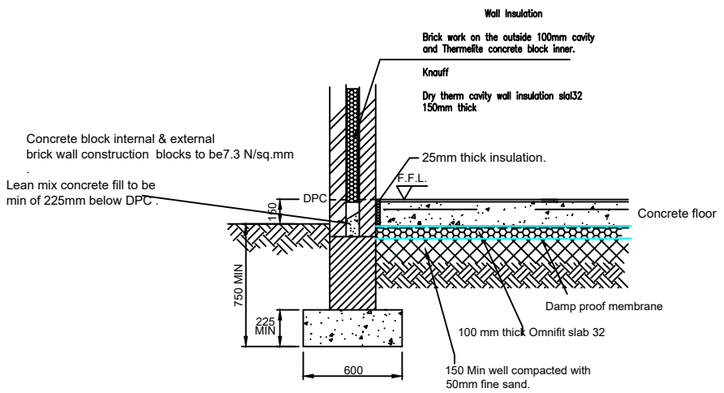
Part J
Boiler to be located in the kitchen and flue to the external
wall.

Part L - Energy Conservation
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

New thermal elements should not exceed the U-values listed in the table below.

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



(TYPICAL FOUNDATION TO EXTERNAL WALL)
NTS

Part J
Boiler to be located in the kitchen and flue to the external
wall.

Part L - Energy Conservation
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

Part L

Insulated cavity closer's to be required to all DPC's

Internal lighting should comply with table 4 (efficient lighting)
Note - Light fittings should only take lamps having efficiency greater than 50 lumens per circuit

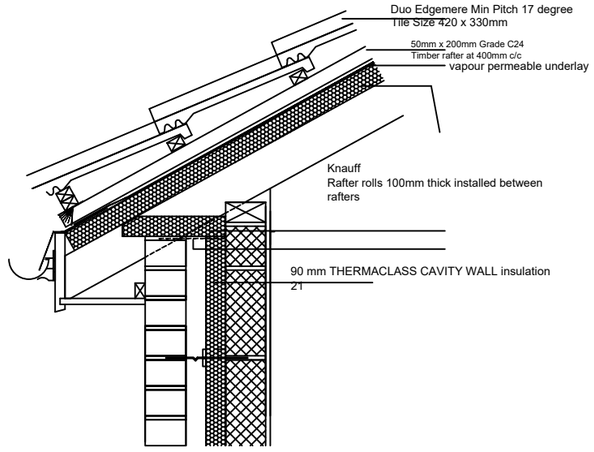
The contractor must provide complete details of the gas boiler to be installed.Boiler must have SEDBUK value as shown in table 2.

Part L

r must have SEDBUK value as shown in table 2.

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.



Standard section of roof

cut section of insulation
cavity closer if required

THE BUILDER MUST CHECK THE SITE AND THE APPROVED DRAWINGS BEFORE COMMENCING THE WORKS AND MUST TAKE ANY WORKING MEASUREMENTS AS NECCESSARY.ANY DISCREPANCY IN THE DRAWING MUST BE REPORTED TO THE CLIENT .

Notes

1. New ceiling to the 1st floor and new ceiling be provided with 12.5mm pink plaster boards and skim finish to achieve 30min fire resistance.
All doors to be ½hr fire resistant with frame and seal.

2. Boundary distance indicated. See details.

3. Cavity to be continuous .

4. The proposed roof flat roof see details.

5. Please note that the ventilation to be proposed via fascia boards and ventilation tiles.

6. Cavity tray to be provided over all structural steel beams.

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

8 . Extractor fan in the bathroom min rate 15 l/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 01617956385,07940197 333

project title	Proposed ground floor floor extension at the rear of the property including a front porch.
client	Mr Mohammed Shabaz Bahir
dwg. title	Standard Details

dwg.no.	sheet no.	scale.	job no.
06		1:100 @ A3	

343 Heywood Street Prestwich M25 2RN

drawn by.	checked by.	approved by.	date
TZ		-	April 25