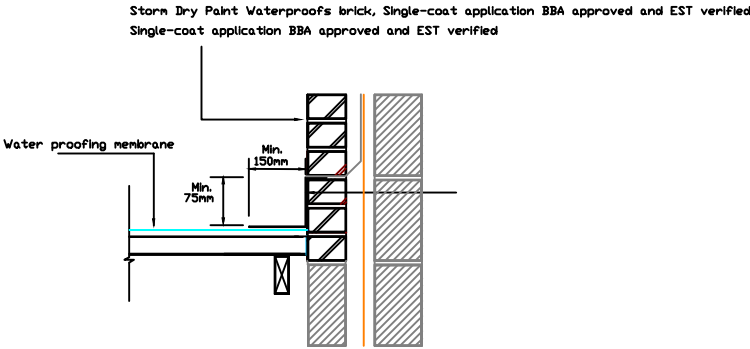


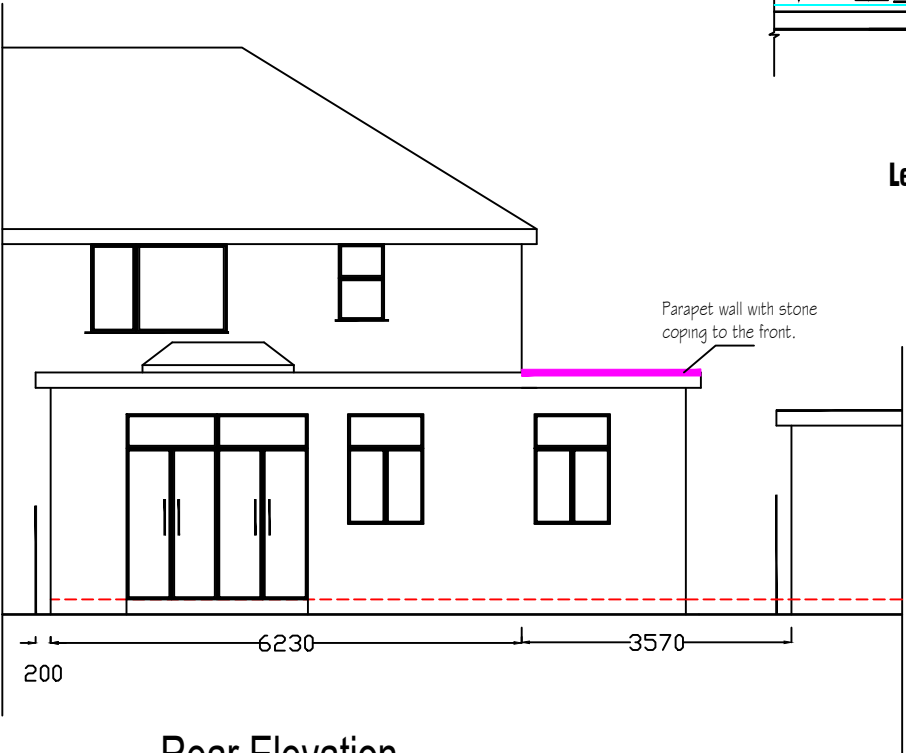
Notes :-

1. Double wall joints 12mm wide sealed with Polysulphide.
2. Provide and install lintels over the windows and determine suitability..
3. Insulation details to achieve a u-value of 0.22w/msqk
Walls u-value of 0.18w/msqk
Roof u Value U - Value 0.15w/sqk
Concrete floor U - Value 0.18w/msqk
Windows to have U - Value 1.4W/m2k
.New windows and doors should have a u-value of 1.6 & 1.8 w/msqk respectively
4. Half hour fire resistance to 12mm fireline plasterboard on all steel work .
5. Lateral restraint straps at roof and floor at 1.2m c/c.
5. Out side stair to have a
Going 230mm rise - 150mm
Staircase Guarding - 1000mm above string line.
6. A smoke detectors to be interlinked with electrical power and have a battery backup.
7. New Partitions 15mm plasterboards both sides and quilt filled.
8. See diagram indicating soil pipes.
9. See Drainage Plan
10. Drains to be laid at a minimum fall of 1:80
11. Please see safety glass containment details.

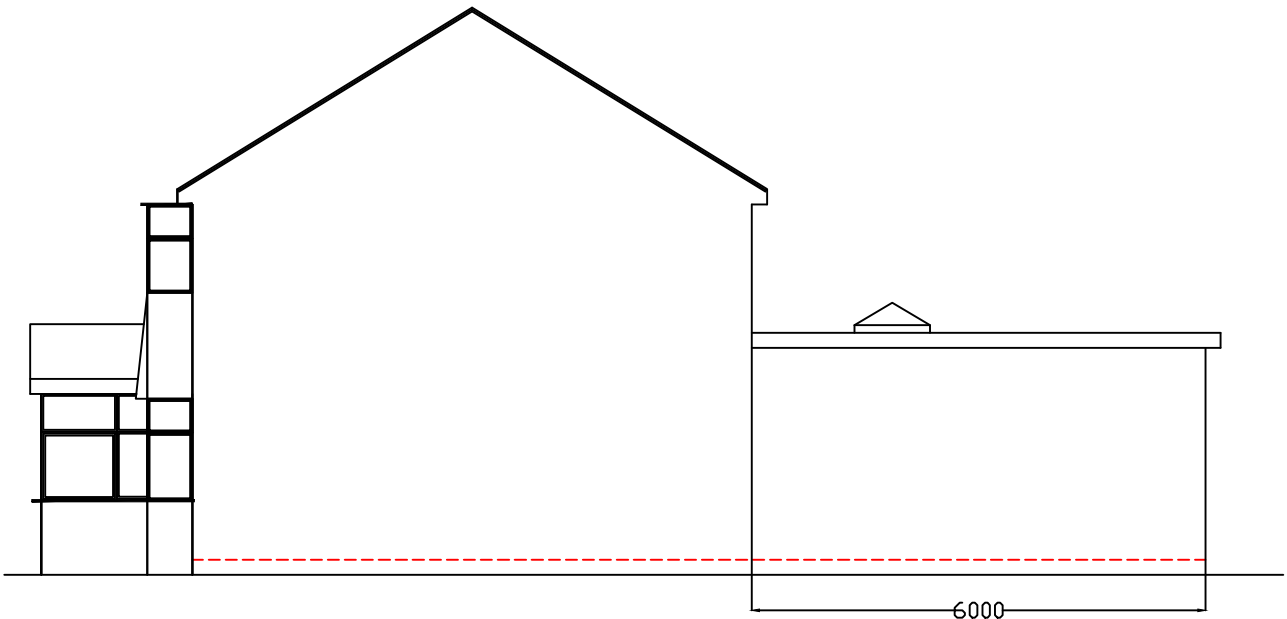
THE BUILDER MUST CHECK THE SITE AND THE APPROVED DRAWINGS BEFORE COMMENCING THE WORKS AND MUST TAKE ANY WORKING MEASUREMENTS AS NECESSARY. ANY DISCREPANCY IN THE DRAWING MUST BE REPORTED TO THE CLIENT .



Lead Flashing Detail NTS



Rear Elevation



Elevation Frm No 224

Appliance	Depth of Trap MM	Depth of seal (MM or equivalent)
Wash basin	32	75
Bath / shower	40	50
Wash basin / sink	40	75
Washing machine Dishwasher		
Wc Pan outlet	100	75

Max effective roof area	Gutter Size MM	Outlet size Min Daim	Flow Capacity Lt /sec
Not more than 65 Msq	125	75	1.37

Date	Rev	Description	
H S H Engineering Design Services 428 Cheetham Hill Road Cheetham Manchester M8 9LE. UK 01617956385,07940197 333			
project title	Proposed revision to the existing approved plans for a single storey extension including a porch and an out building.		
client	Mrs Shabana Sikandar		
dwg. title	Proposed Elevtions		
dwg.no.	sheet no.	scale.	job no.
04		1:100 @ A3	
226 Market Street Bury M/c BL9 9AB			
drawn by.	checked by.	approved by.	date
TZ		-	Nov 23