

- All materials used to be similar existing materials



1:50

Smoke detectors to be mains powered on a separate circuit and interconnected

Staircase to have min going of 220mm and max rise of 220mm to achieve max 42o pitch

pitched roof @ rafter level to have 100mm Celotex between rafters with 30mm thermaboard /plaster finish internally to achieve max 0.20W/m2K u-value

Glazing in critical areas to be provided with safety glass to BS 6206

Provide counter battens beneath vertical tile hanging to prevent premature corrosion of nail fixings, in accordance with tile manufacturer's guidelines

A horizontal number line is shown, starting at 0m on the left and ending at 10m on the right. A single tick mark is placed at the midpoint, labeled 5m.



1:50

Dimensions not to be scaled from drawing
& to be checked on site at time of construction

DORMER WALLS:
Plain vertical tie hanging on 19 x 38mm tanalised roofing battens on slaters felt to BS 747 on 9.5mm exterior plywood nailed to 50 x 100mm studwork at 400mm CRS. 100mm Celotex insulation to all cavities with polythene vapour barrier and 9.5mm plasterboards and skim internally. Walls within 1 mtr of boundary to have 12.5mm plasterboard internally with 9.5mm Supalux to achieve half hour fire resistance (BRE Report 128).

STAIR:
Maximum pitch of new stairs to be 42° and minimum going of tapered treads to be 50mm. Width of new staircase to be 700mm. Provide handrail at risk side of staircase at 900mm above pitch line with vertical spindles at max. 100mm CRS.

WINDOWS/VENTILATION:
All windows to be double glazed. Habitable rooms to have trickle vent 8000mm. Proprietary tile/slate vents to promote ventilation equal to 25mm continuous at eaves level and 5mm continuous at ridge level.

	Drg. No. AMY/0104	
No.	Revision/Issue	Date

Firm Name and Address

Middlesex & Herts

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Project Name and Address

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Project	s/s rear extension & loft conversion	Sheet 04
Date	02-04-23	
Scale	1:50	