



FOUNDATIONS; Min. 1.0m below lowest ground level or to level of adjacent drains, whichever is deeper. To be below any roots by 0.6m. All depths in accordance with NHBC prac. note 3

DRAINAGE; All new & existing drains to be encased in 150mm concrete and bridged by RC lintels where passing through walls/foundations. All new drains to be bedded in 150mm pea shingle.

EXTERNAL WALLS; 112mm brick external skin, 150mm Dritherm cavity batts and inner skin of 100mm thermalite turbo blocks (1:1:6 mortar). Insert galv. wall ties @ 450mm CRS vertically and 900mm CRS horizontally and at every block at reveals to all openings and at floor level @ min. of 150mm above g.l. and lapped into existing DPC.

VENTILATION; Provide min. ventilation opening to all rooms of 1/20th of floor area.

STEELWORK; Provide half hour fire protection to all new steel beams with 2 layers of 12.5mm

FLOOR; Min. 150mm consolidated hardcore with 50mm sand blinding with 1200 gauge DPM over and min. 100mm concrete floor, 1:2:4 mix. Finish floor with a 65mm screed with chicken wire mesh at mid depth on 120mm Celotex insulation on 500 gauge polythene. (Void below floor to be made up with hardcore backfill)

FLAT ROOF; 50 x 175mm flat roof joists @ 400mm CRS and with 12.5mm f/b plasterboard & skim. Provide 18mm WBP ply & 150mm Kingspan roof decking on vapour barrier with zinc or aluminium cladding as roof covering

General Notes

Drg. No. REN/1708	
	25/09/24
No. Revision/Issue	Date

Firm Name and Address
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Project Name and Address
Ms Reena Kain
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Project	Single storey rear extension, outbuilding & front porch	Sheet
Date	22-08-24	
Scale	1:50	04A