

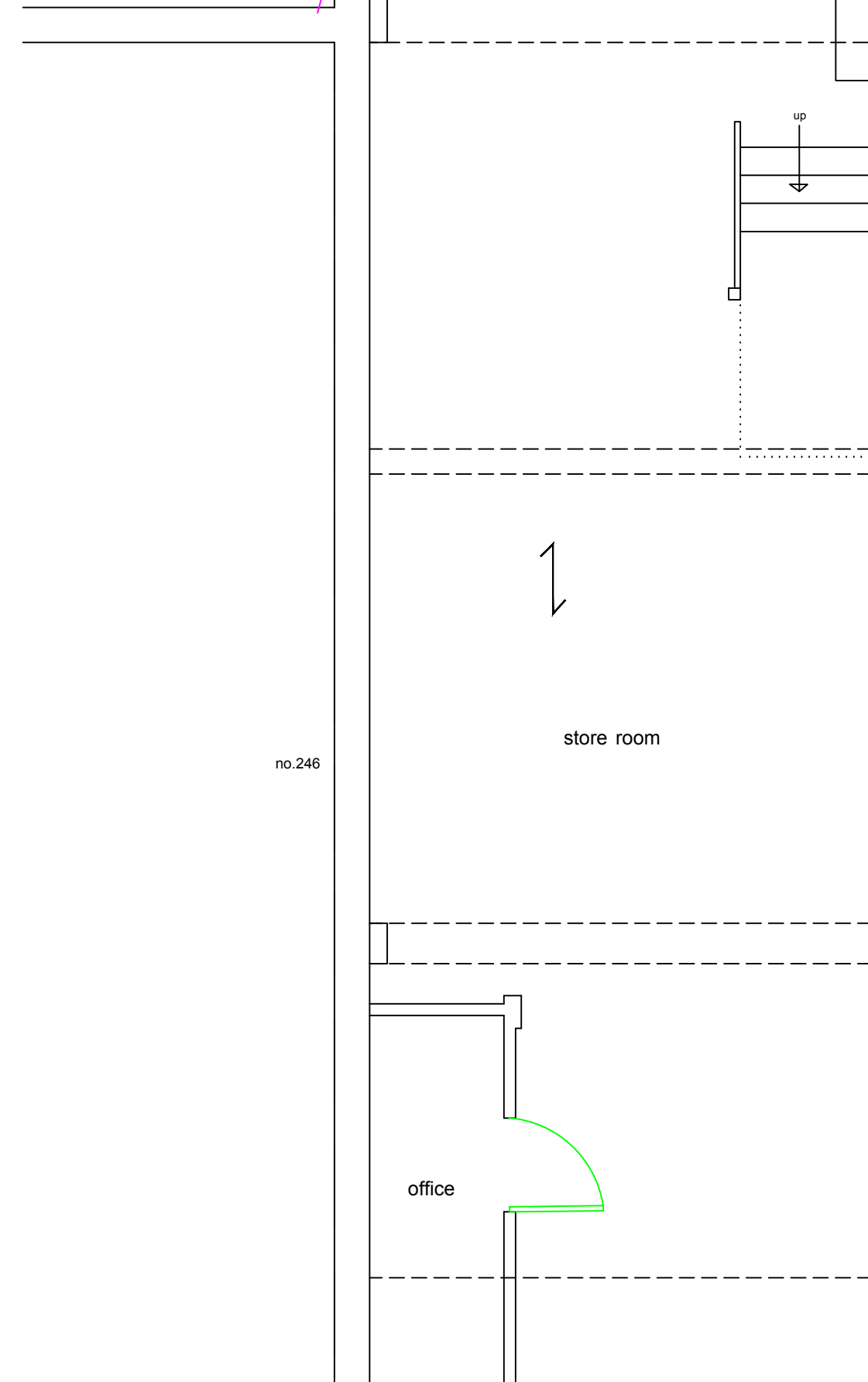
ex basement extension @ no. 246

Proposed basement, ground floor and first floor extension of number 244 not to extend beyond boundary line of number 246 which has done exactly the same extension

Proposed basement, ground floor and first floor extension of number 244 not to extend beyond boundary line of number 242 which has done exactly the same extension

ex basement extension @ no. 242

- provide min. background ventilation of 1/20th floor area by means of trickle vent in window 8,000 sq. mm  
Holding down straps to wall plate 30x5mm ms restraint straps 1m long @ max 1.8mtr ctrs  
Provide mechanical ventilation to bathroom with min. 15 litres/sec extraction with 15 minute o/run  
Wall cavity to be 150mm with stainless steel wall ties  
Lintels over all new openings to be Catnic or similar  
All brickwork below DPC to be in semi engineering brick with SR cement
- all bath, sink, shower wastes to be 38mm waste pipes with 38mm deep seal traps or 50mm waste pipes with 50mm traps where combined  
provide rodding access in wate pipes at bends/changes of direction  
bathrooms to have 4000mm2 background ventilation & extractor fan with 15 litres per second with 15 minute over run  
Provide mechanical ventilation to kitchen area with min. 60 litres/sec extraction ducted to external air(30 l/s in cooker hood)



no.246

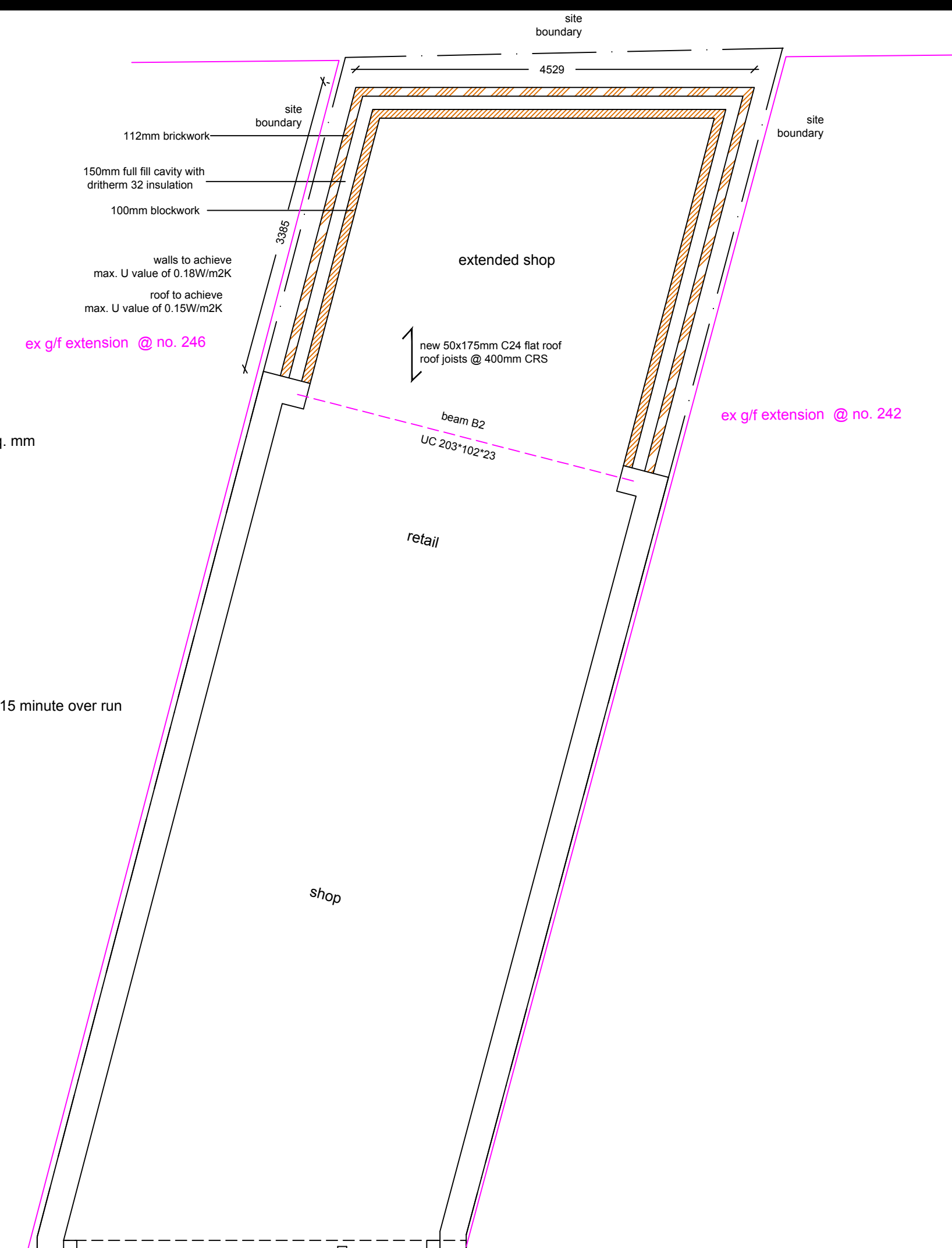
- Proposed foundations min depth 1.0m & 500mm wide or 600mm wide for eccentrically loaded foundations
- RW to connect to ex surface water system if available or soakaway @ 5m away if no sw drain available (6m in clay soil) (100mm upvc u/ground drain @1:40 fall to soakawaymin. 1m x 1mx 1m deep with hardcore backfill for adequate rainage of rainwater, & top soil over)
- Wall cavity to be 150mm with stainless steel wall ties
- D/glaazed windows to achieve min U value of 1.4 W/m2K
- Energy efficient lighting to be provided in acc. with AD 'L'
- All new drainage in 100mm upvc bedded in 150mm pea shingle all around, 1:40 fall
- Cavities to be closed with an insulated cavity closer (i.e. Thermabate)
- Use 150mm Celotex floor insulation to achieve max. U value of 0.15W/m2K
- Lintels over all new openings to be Catnic or similar
- Ventilation to existing timber floor of house to be maintained with 150x225mm pvc air bricks in new extension ducted through new concrete floor to ex airbricks with min 100 sq. mm cross sectional area of ducting @ max 1.8 metre ctrs
- SR cement to be used for all work below ground level & below DPC with semi engineering brick below dpc
- DPC to be lapped into existing DPC of house & kept at 150mm above adjacent ground level
- Foundation depths in accordance with current NHBC guide with 50mm claymaster on inner face of foundation where depth in excess of 1.5m
- Foundation concrete to be min 1:2:4 mix with S.R. cement
- DPM to be lapped into DPC's
- New cavity wall to be connected to existing with Furfix wall connector
- New roof to connect to cavity wall with 30x5mm m.s. restraint straps @ max. 1.8 mtr ctrs fixed to wall plate

NO MEASUREMENTS TO BE SCALED FROM THE DRAWINGS AND ALL ACTUAL MEASUREMENTS TO BE CHECKED & AGREED WITH CONTRACTOR ON SITE AT THE TIME OF CONSTRUCTION

0m 5m 10m

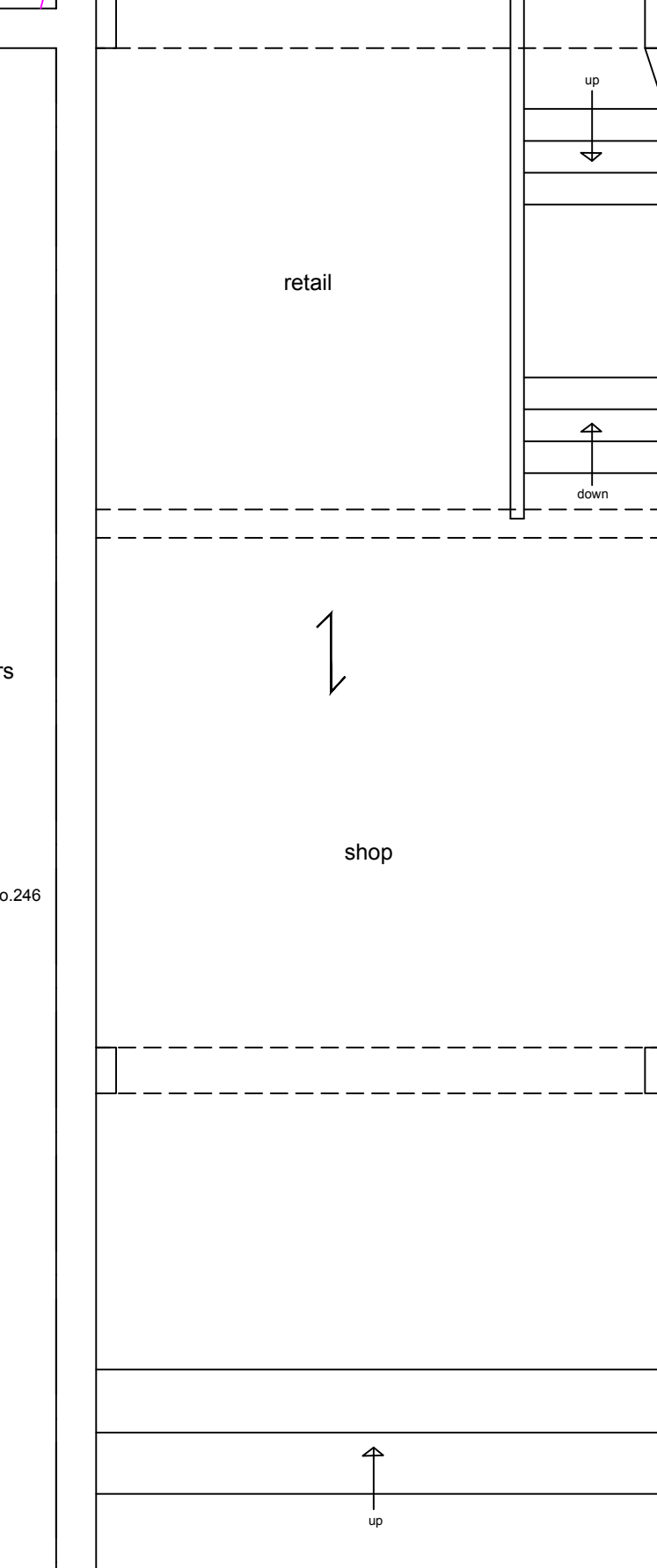
proposed basement floor plan

1:50



ex g/f extension @ no. 246

ex g/f extension @ no. 242



no.246

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 150mm 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 3 layer torch on felt or GRP

proposed ground floor plan

1:50

# General Notes

	Drg. No.RAS/0711	
No.	Revision/Issue	Date

Firm Name and Address  
Middlesex & Herts  
7 Elgin Drive  
Northwood  
Middlesex  
HA6 2YR  
01923 826280

Project Name and Address  
Mr Rashid Sheikh  
244 Camden High Street  
Camden  
London NW1 8QS

Project two storey rear & first floor rear extension	Sheet
Date 23-11-23	02
Scale 1:50	