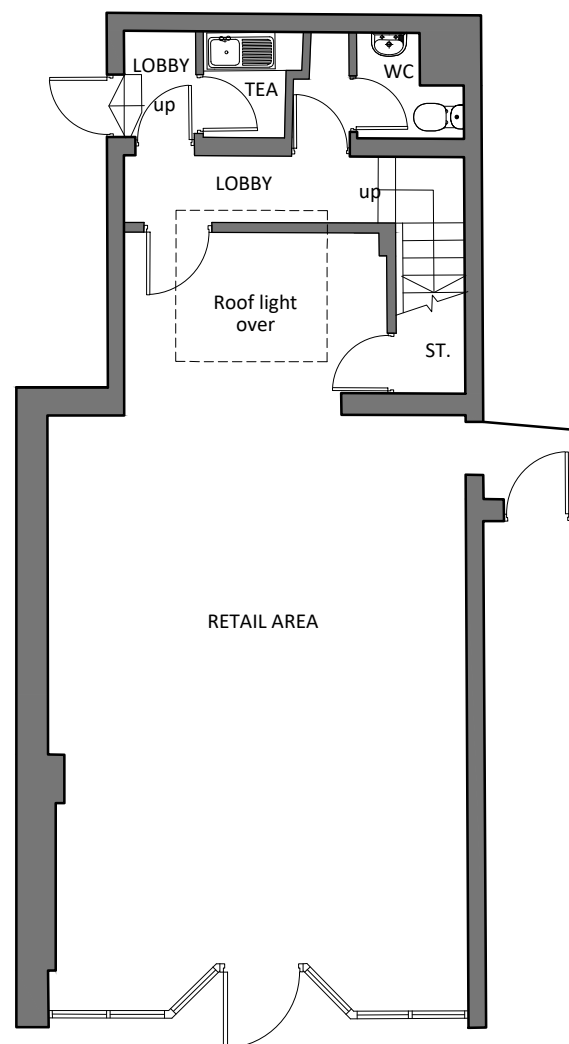
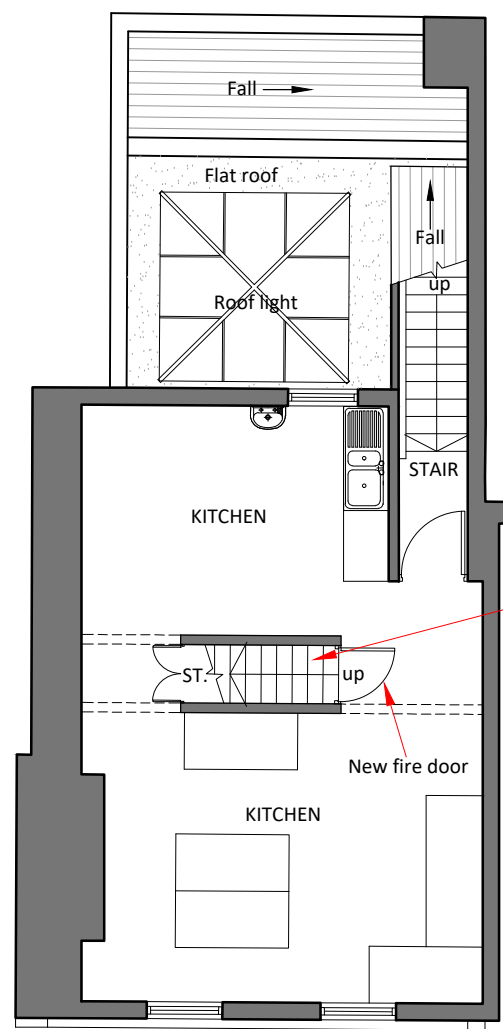




00 GROUND FLOOR PLAN
1:100

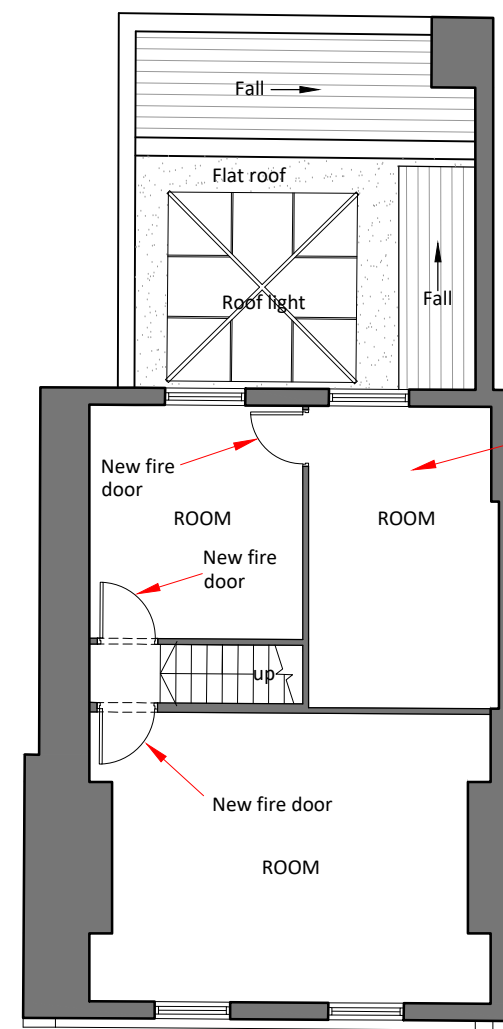


01 FIRST FLOOR PLAN
1:100

Staircase between 1st and 2nd floors:

Showing signs of separation of the staircase components and deflection of the treads under load. Bottom tread shallower than others and limited headroom at the bulkhead above the staircase.

- Introduce localised strengthening of the treads and risers from the underside of the staircase by the use of timber blocks and brackets.
- Repairs to the treads from the underside of the staircase where splits have occurred.
- Limited headroom warning notice(s).



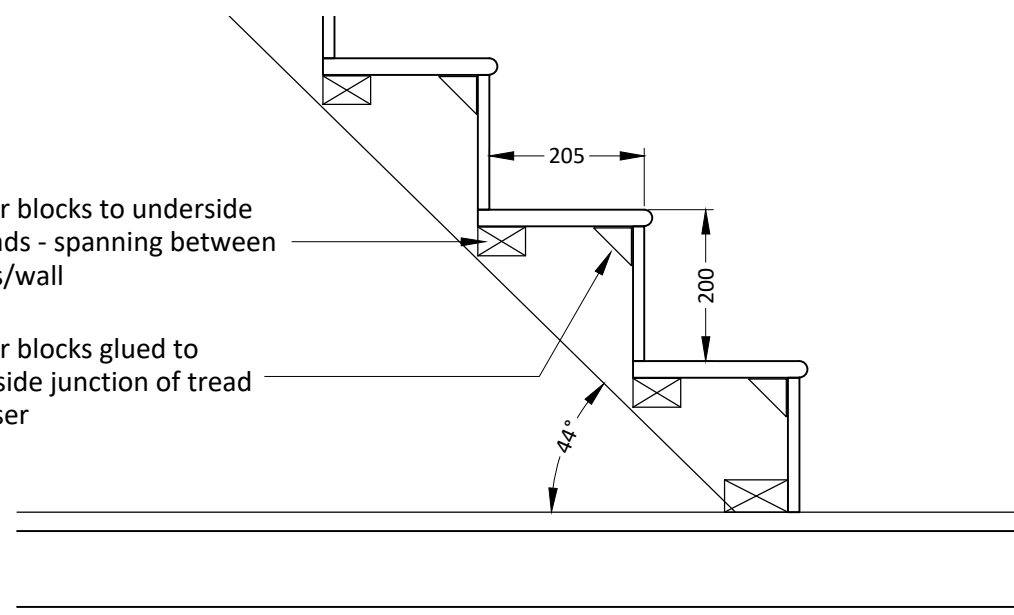
02 SECOND FLOOR PLAN
1:100

Existing timber joists (approx. 100mm x 80mm) spanning between the external walls show a degree of deflection.

- Introduce solid blocking between the floor joists
- Overlay the existing floorboards with 18mm thick plywood, screwed to the floor joists.

Timber blocks to underside of treads - spanning between strings/wall

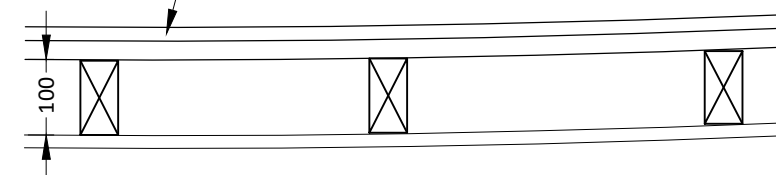
Timber blocks glued to underside junction of tread and riser



03 STAIR DETAIL
1:10

Existing sloping floor (100mm x 80mm joists)

- Introduce solid blocking between the floor joists
- Overlay the existing floorboards with 18mm thick plywood, screwed to the floor joists.

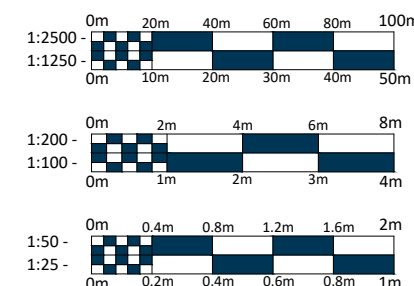


04 FLOOR DETAIL
1:10

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Rev	Date	Notes