



front elevation

rear elevation

RECEIVED 05 OCT 2011 side elevation

No part of the construction to encroach the boundary.

63mm rwp to connect to existing surface water drain or taken via 100mm hepsleeve drains laid on 150mm pea shingle to a soakaway located 5m away from any building.

External walls: Cavity brickwork: 100 facing bricks to match existing, 190mm filled with 90mm rigid fibreglass insu 100mm Thermalite standard 4n/mm<sup>2</sup> blockwork with 13mm plaster interna

**Note:** - Provide mechanical ventilation to kitchen ducted to fresh air with an extract rate of 60 litres/sec or if a cooker hood is provided the rate can be reduced to 30 litres/sec.

Bond new structure to existing using s/s profiles by catnic or similar approved.

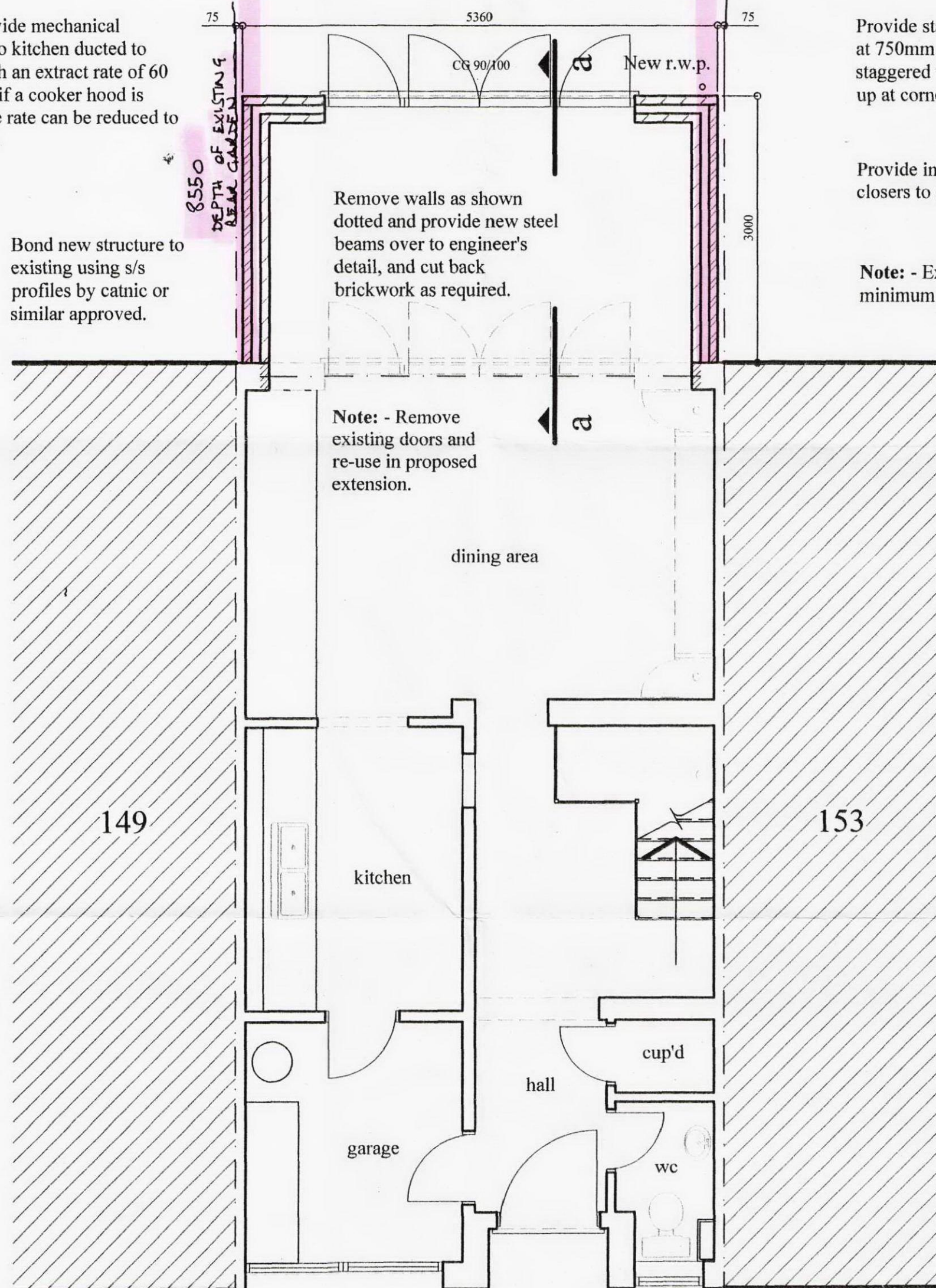
Remove walls as shown dotted and provide new steel beams over to engineer's detail, and cut back brickwork as required.

Provide stainless steel twisted cavity at 750mm horizontal centres and 450 staggered vertical centres. Ties to be up at corners and reveals.

Provide insulated cavity closers to all new reveals.

**Note:** - External walls to achieve a minimum 'U' value of 0.30w/m<sup>2</sup>K.

**Note:** - Remove existing doors and re-use in proposed extension.



GROUND FLOOR PLAN

SCALE 1:50