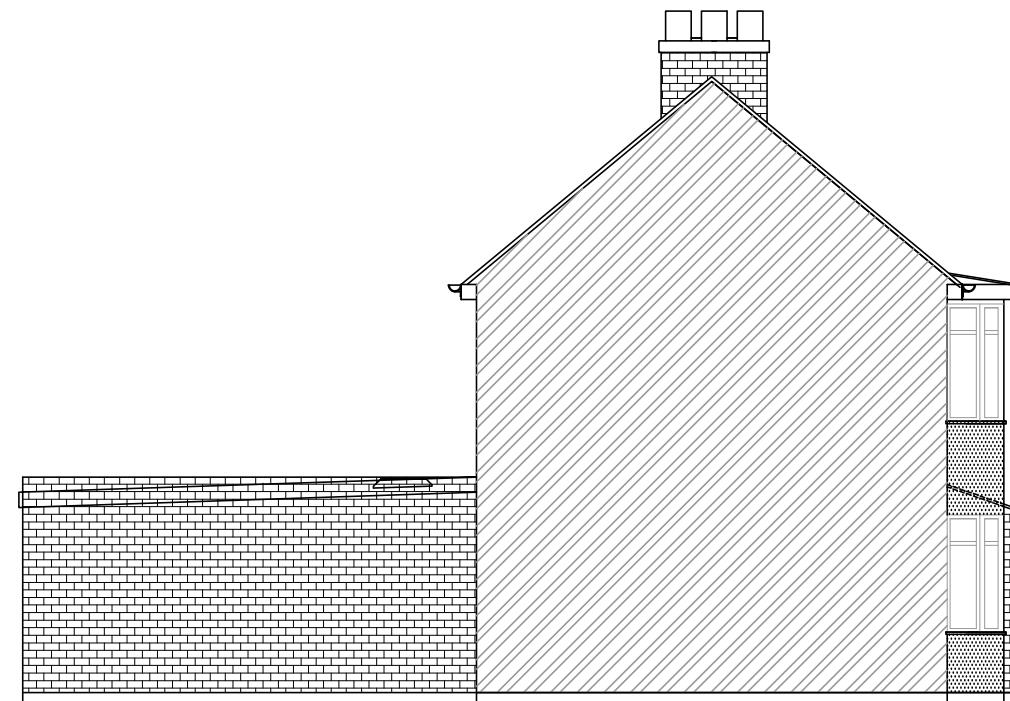


**PROPOSED SIDE ELEVATION**

From No-80

SCALE:-1:100

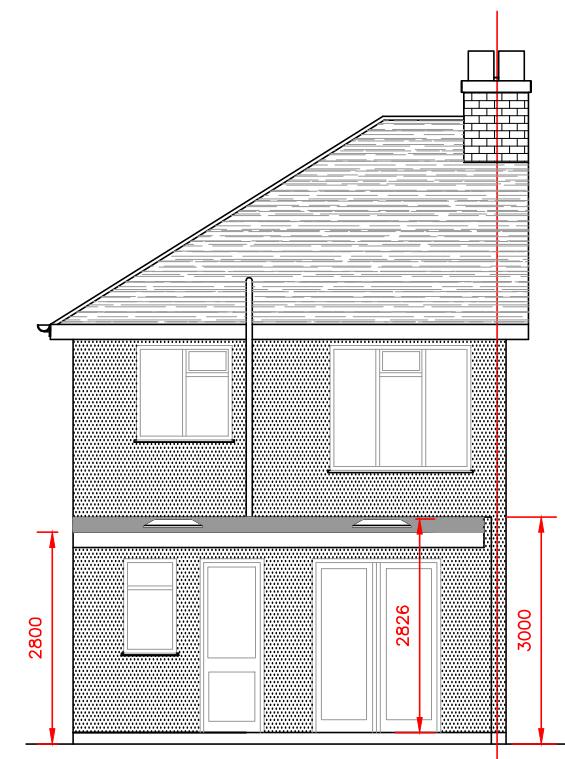


**PROPOSED SIDE ELEVATION**

From No-84

SCALE:-1:100

**VENTILATION-INTERNAL RAPID VENTILATION**  
Habitable rooms to have a ventilation opening equal to at least 1/20th room floor area. Kitchen to have ventilation via openable window.  
**BACKGROUND VENTILATION.**  
Habitable rooms to have 8000m<sup>2</sup> trickle ventilation via new windows or air brick with internal plaster and insect screen. Kitchen to have 4000m<sup>2</sup> trickle ventilation via new window or air brick with internal plaster louvre and insect screen. Air brick to be red bank manufacturing co ltd. type 373 200mmx145mm rectangular hole red terracotta ATR brick together with an inclined pattern bridging duct.  
**EXTRACT VENTILATION**  
Ground floor wc, utility room & shower room to have mechanical extract 15 litres/sec. with 15 min. overrun on fan connected to light switch located outside room. Kitchen & utility room to have mechanical extract 30 litres/sec. adjacent hob 60 litres/sec if located elsewhere. All ventilation to comply with approved document F.  
**LIGHTING**  
Energy efficient lighting to be provided to proposed dwellings. 1 per 25m<sup>2</sup> SQ of dwelling floor area or 3 out of 4 energy efficient light fittings to be installed. Fixed internal lighting should have effective control and/or use efficient lamps. Either have a lamp capacity not exceeding 150W per light fitting and light automatically switches off when enough daylight and when required at night, or the light fittings have sockets that can only be used with lamps having an efficiency greater than 40 lumens per circuit-watt.  
All wiring and electrical work to be designed, installed and inspected/tested in accordance with requirements of BS7671. The IEE 17TH wiring guidance and building regulations part P, on completion of the works a copy of the installers electrical installation certificate compliant with BS7871 to be provided to the client and the local authority. Prior to covering all wiring/cables the applicant is to ensure that the installation is inspected as described above.



**PROPOSED REAR ELEVATION**

SCALE:-1:100

SCALE  
BAR  
1:100 0 1 2 3 4 5m

Client:-Mr.Thivagaran Ganesarajah

Drawing no:-82D

Revision-A

Checked  
by:S.E

Title:-Proposed single storey rear extension at  
No:82 Clyfford Road, Ruislip, HA4 6PT.

Drawn by:-  
S.E 06/24

Scale:-1:100  
Org.size-A3