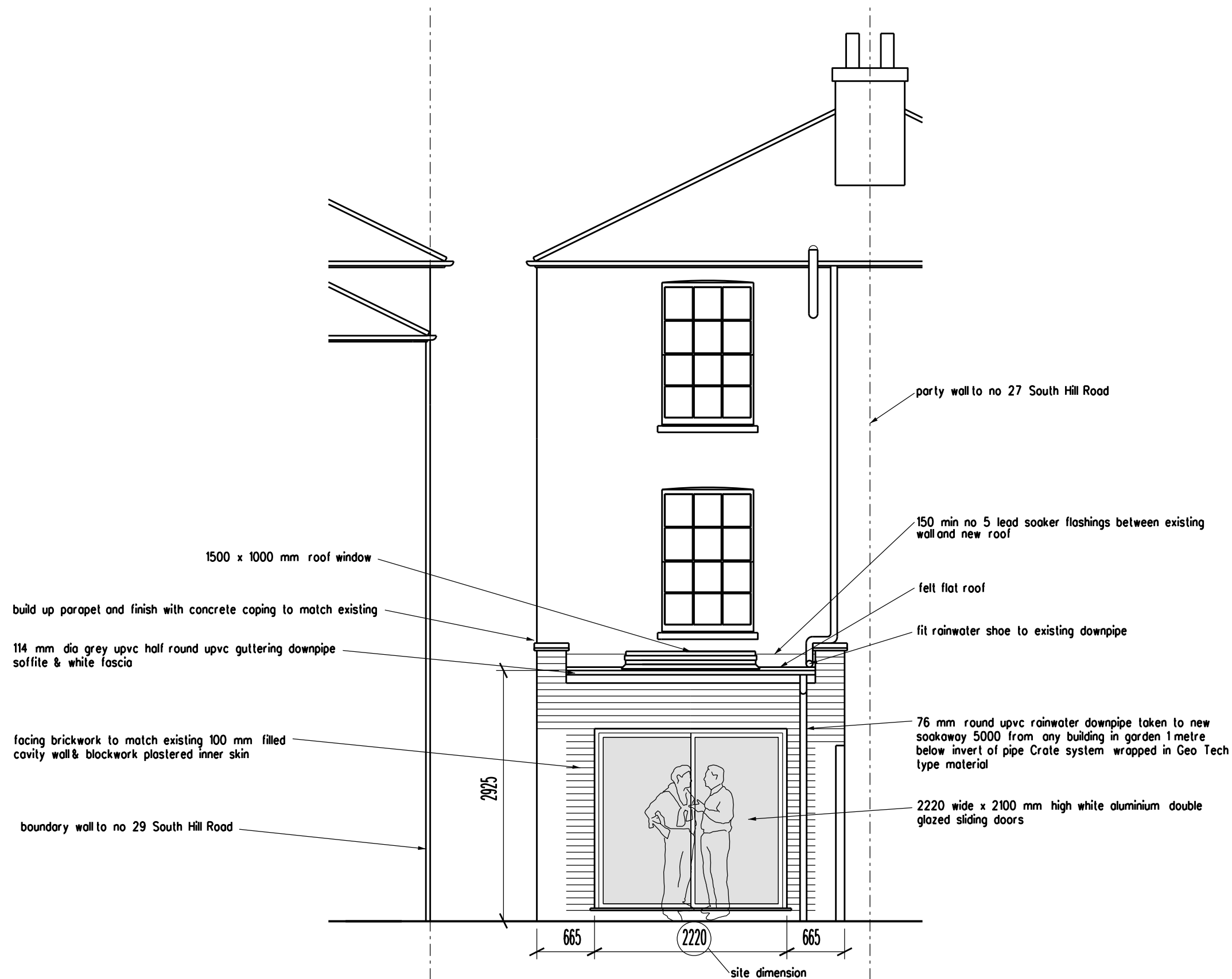




Flat Roof Construction : to acheive 0.15W/m2K
Complying with B.S. 747 & laid in accordance with CP 144.

12mm thick solar reflective chippings bedded on 3 layers of high performance roofing felt using 3G base partially bonded to Kingspan Thermarof deck complying with B.S. 747 & laid in accordance with CP 144.
19mm plywood decking laid on 150 mm thick Kingspan Thermarof TR27 LPC//FM laid on vapour control layer on 19 mm plywood decking on firrings to minimum 1:60 fall on joists 150 x 50 @ 400 c/c's with struts at mid span and 30 x 5 galvanised mild steel restraining straps @ 1200 mm c/c's.
2 x 200 x 50 mm trimmers bolted together either side of roof window opening

Ceiling construction :
12.5mm foilbacked plasterboard ceiling with tape & fill and plaster skim.

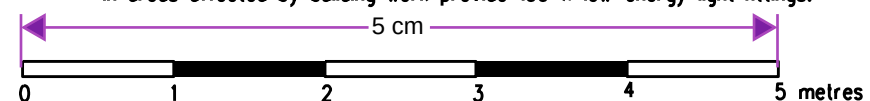
Flat roof window :

Triple Glazed Self Cleaning Flat Roof Glass Skylight with Easy Fit Timber Uprand
6mm Toughened Outer Seamless Soft Coat Glass as standard
16mm Black Warm Edge Spacer (Outstanding external sound reduction)
4mm Toughened Soft Coat Glass as standard
This gives an overall thickness of 46mm
Gives the skylight a U Value of 0.8
Rebated Easy Fit Timber Kerb (fully encapsulated when installed)
Clear Active Self Cleaning Toughened Soft Coat Glass
Argon Gas Filled GlassWarm Edge Spacer Bar
Skylight roof window or similar roof windows set out as per drawings

All electrical work required to meet the requirements of Part P Electrical Safety must be designed, installed, inspected and tested by a person competent to do so. Prior to completion of work, the council must be satisfied that Part P has been complied with. This may require an appropriate BS 7671 electrical certificate to be issued for the work by a person competent to do so.

Install thermostatic control valves to any new radiators in new rooms and lagging of hot water pipes.

New Light Fittings:
In areas affected by building work provide 100 % low energy light fittings.



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JOB
PROPOSED REAR EXTENSION
AT 28 SOUTH HILL ROAD
GRAVESEND KENT DA12 1LA

DRAWING
PROPOSED REAR ELEVATION

SCALE
1:50 AT A3
DATE
MAR 2024

DRAWING NO.
MY/13