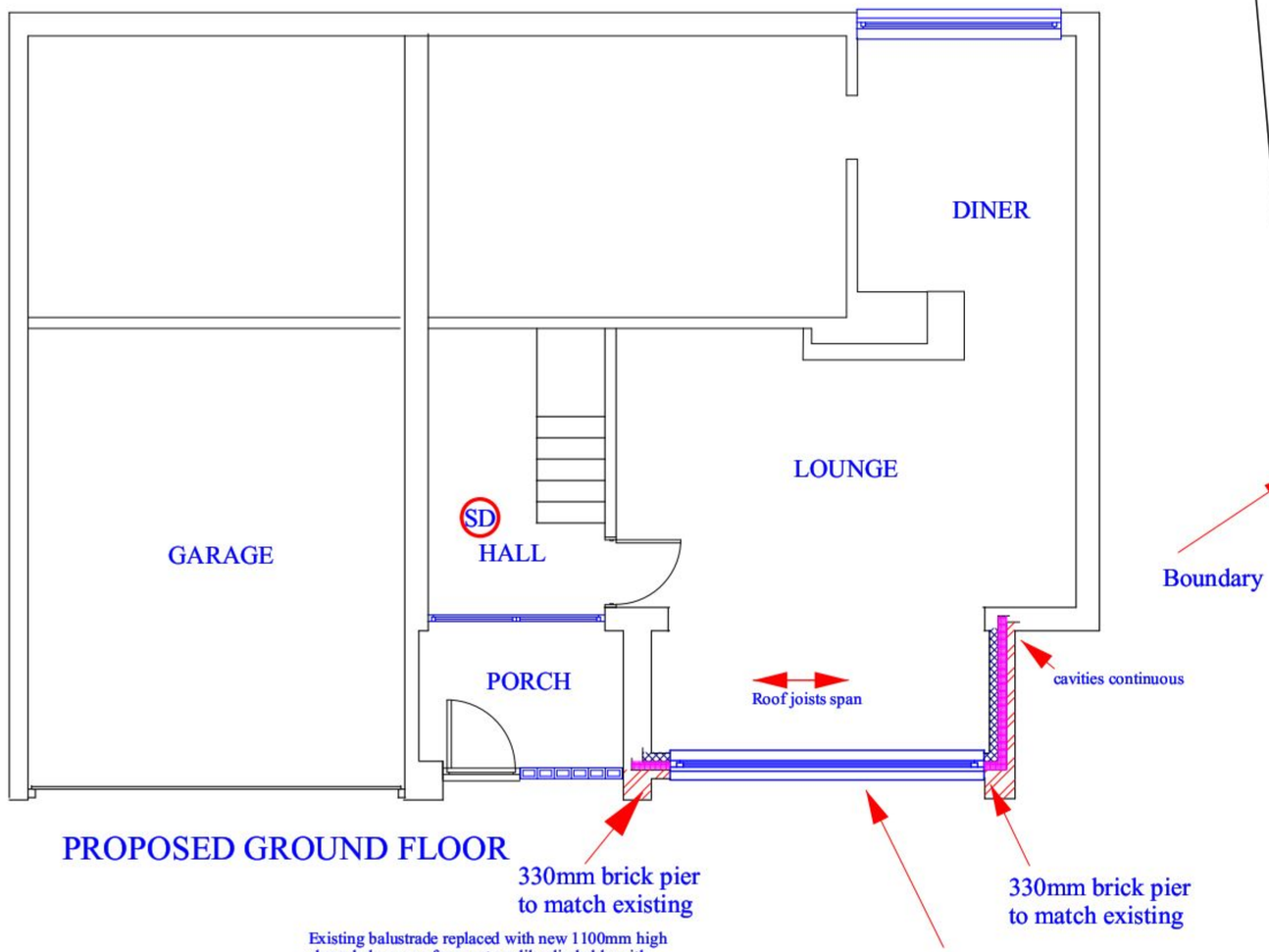


PROPOSED GROUND FLOOR

Existing balustrade replaced with new 1100mm high above balcony surface, not readily climbable with maximum openings not exceeding 100mm

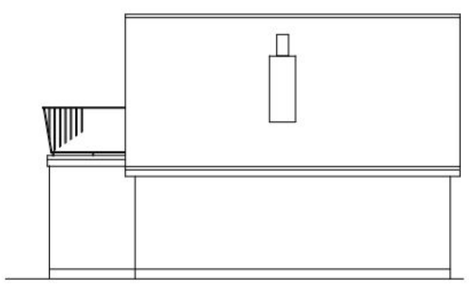
Timber stud panel over window on 2/200 x 50mm timber joists. Clad externally with either tile hanging or PVC shiplap boarding and insulated internally with 100mm celotex and finished with plasterboard + skim.



PROPOSED FRONT ELEVATION



EXISTING FRONT ELEVATION



EXISTING AND PROPOSED SIDE ELEVATION

NOTES :

1. External walls : 106mm brick outer leaf, 100mm cavity with 100mm rockwool cavity insulation built in, 100mm insulation block inner leaf.
2. Joists to be strapped to walls at maximum 2.0 metre centres with 30 x 5mm cross section straps.
3. DPC will be a minimum of 150mm above ground level externally
4. Window/Doors to provide opening areas of 5% of floor areas with some part of ventilation openings 1.75m above floor level. 8000mm2 trickle ventilator to be included in room.
5. Doors to be resited have recently been installed and comply with current standard (double glazed 16mm gap and Low E glass inner pane max U value 1.8W/m²degK).
6. All glazing in critical locations to be toughened or laminated.
7. New rooms will be fitted with low energy lighting fitting (flourescent)
8. Radiators will be fitted with thermostatic valves
10. New joists to have herringbone strutting at every one third of span
11. Electrical installations shall be installed by a person competent to do so and installation and test certificates in accordance with BS7671 shall be submitted to the local authority.

FLAT ROOF :
12mm traffic tiles bedded in hot bitumen
on 3 layer felt to BS 747 laid to CP 144 part3 1970
on 125mm Celotex energy ply or similar insulated deck
suitable for traffic on firrings (fall 1 : 60) on 200 x 50mm Joists
at 400mm centres. Roof covering to be taken up under at
least two courses of tile hanging at roof/wall junction.
12.5mm plasterboard + skim ceiling.

Insulation plug so that roof and wall insulation are contiguous

Roof falls to be graded to existing rainwater outlet

PERMIT

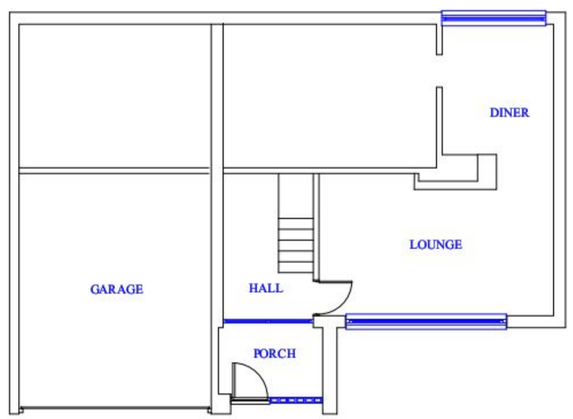
Floor 75mm reinforced screed on 100mm Floormate insulation on 100mm concrete on on 1200g polythene DPM on 50mm sand blinding on min 150mm hardcore. DPM to be lapped over DPC in walls.

3No 100mm diameter ducts built in to floor to maintain subfloor ventilation to existing floors. 225 x 75mm periscope air bricks at external wall.

600 x 300mm concrete strip foundations of depth to suit site conditions and at least invert depth of adjacent drains. Internal block walls off 450mm x 300mm concrete strip as above

SECTION A - A

SD = Mains wired and interlinked heat/smoke detector



EXISTING GROUND FLOOR

PROPOSED FRONT EXTENSION TO ENLARGE LOUNGE AT :
22 HURSTVILLE DRIVE
WATERLOOVILLE
for Mr M Westaway
Scales 1 : 50 & 1 : 100

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