

KITCHEN, BATHROOMS & HAIRDRESSERS SINKS

Actual layouts to be to clients requirements.
 W.C.s to have a 100mm diameter wastes running to a 100mm diameter soil and vent stack.
 Soil and vent stacks to have rodding eye at base and to have a birdcage fitted at top.
 Sinks to have 32mm diameter wastes.
 Showers and hairdressers sinks to have 38mm diameter wastes.
 Kitchen sink to have 38mm diameter wastes.
 All fitted with anti vacume traps and connected to existing drainage system.

* MECHANICAL EXTRACTOR FANS (MIN 60 L/SEC).

GROUND FLOOR.

22mm T & G chipboard floor boarding on 150mm x 50mm joists at 400mm centres with 100mm kingspan insulation fixed between on 1200 gauge visqueen d.p.m. on existing concrete floor.

VENTILATION.

Remove existing rear windows and replace with new U.P.V.C. with double glazed sealed units.
 Windows to have opening lights equal to a minimum of 1/20th of floor area of room served.
 Replace existing shop front (like for like).
 New windows and doors to have Pilkington "k" thermal glass to achieve a u value of 1.6 w/m² C
 Provide toughened safety glass to doors and low level windows.

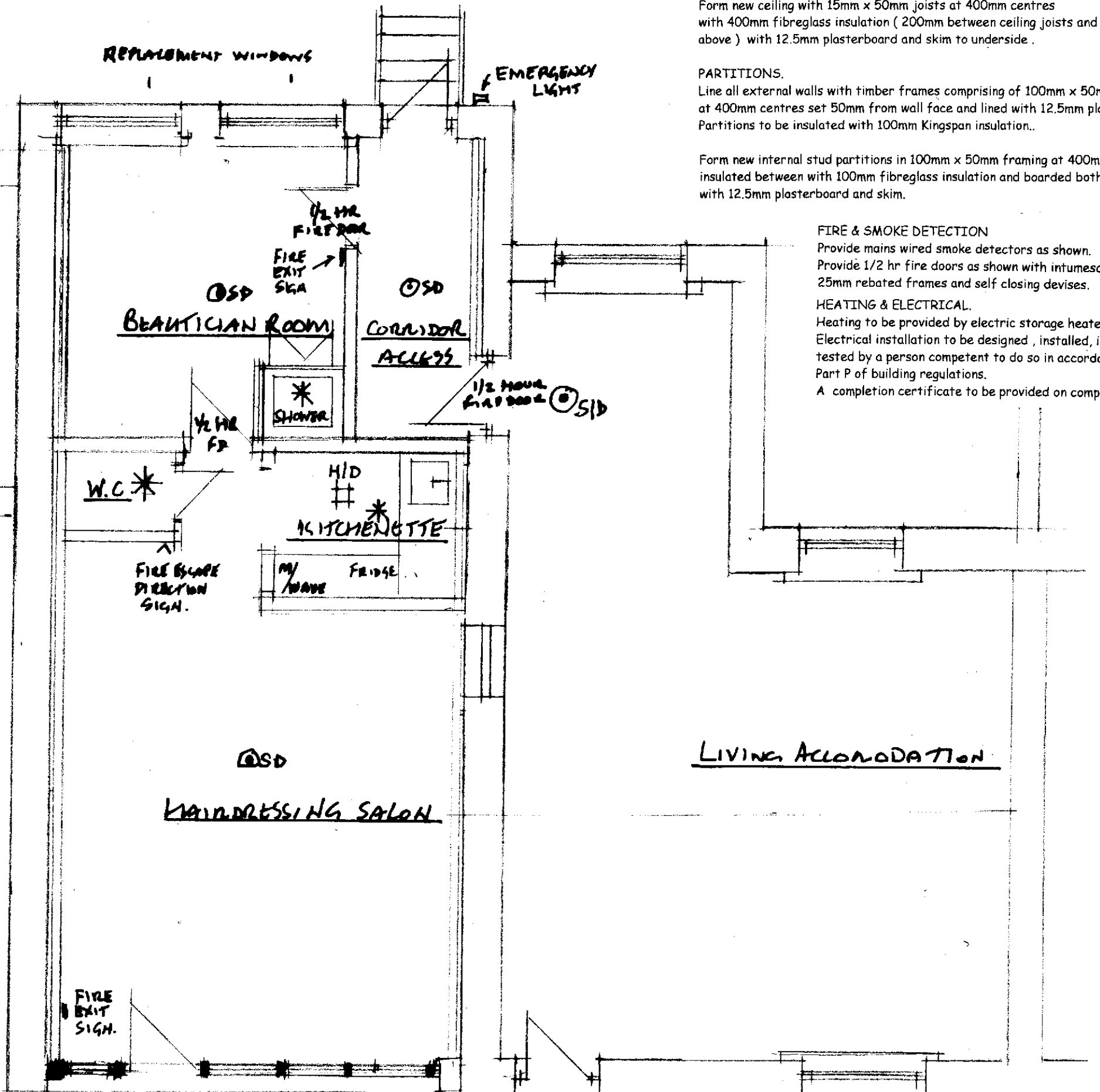
MECHANICAL VENTILATION.

Kitchens and bathrooms to have mechanical ventilation capable of 60 ltr/sec..

PROPOSED RE-FURBISHMENT OF EXISTING RETAIL SHOP / HAIRDRESSERS SALON.

AT 139, COWLERSLEY LANE.
 COWLERSLEY.
 HUDDERSFIELD.

SCALE 1:50.



NEW SUSPENDED CEILING.

Form new ceiling with 15mm x 50mm joists at 400mm centres with 400mm fibreglass insulation (200mm between ceiling joists and 200mm above) with 12.5mm plasterboard and skim to underside.

PARTITIONS.

Line all external walls with timber frames comprising of 100mm x 50mm timber studs at 400mm centres set 50mm from wall face and lined with 12.5mm plasterboard and skim. Partitions to be insulated with 100mm Kingspan insulation..

Form new internal stud partitions in 100mm x 50mm framing at 400mm centres, insulated between with 100mm fibreglass insulation and boarded both sides with 12.5mm plasterboard and skim.

FIRE & SMOKE DETECTION

Provide mains wired smoke detectors as shown.
 Provide 1/2 hr fire doors as shown with intumescent strips, 25mm rebated frames and self closing devises.

HEATING & ELECTRICAL.

Heating to be provided by electric storage heaters.
 Electrical installation to be designed, installed, inspected and tested by a person competent to do so in accordance with Part P of building regulations.
 A completion certificate to be provided on completion.

SEE ADDITIONAL DRAWINGS FOR RAMP/STEP DETAILS

PROPOSED GROUND FLOOR PLAN.