

**PROPOSED SINGLE STOREY
KITCHEN EXTENSION ON
GROUND FLOOR AND LOFT
CONVERSION TO 1-BED ROOM
AND SHOWER-WC-WHB ROOM
WITH FLAT ROOF DORMER
TO REAR SLOPE AT
20 CARDINAL STREET, CHEETHAM
HILL, MANCHESTER, M8 0PS**

FOR MR. MOHAMMAD ARAF
SCALE: 1:150, 1:100
DRAWN BY: T.R. PATEL
3-FEBRUARY-2021

Second floor: floor joists 175x50 mm. S/W SC-3
clay above 3-Gmets @ 400 mm. c/c bearing on
brick walls. 22mm. T/G. S/W boarding on top
Stairs and staircase: Trimmers to stairs - 2x10. 175x50 mm. S/W
batted together with 14x12 mild steel bolts at 900 mm. c/c
and staircase - 800 mm wide - rise 197 mm. going 225 mm. and
pitch 41° continuous hand rail 900 mm above pitch with
balustrade 100 mm max. spacing between 100x100 mm. Post S/W
at top and bottom of stairs to brackets 50 mm. above hand rail,
min. hand rail 2.0 m. to stairs, no less than 50 mm. going
measured at this point = 225 mm.

Modern marble tiles on 5x25 mm. pre-treated S/W battens,
fixed to rafters, breathable felt to BS747, 150x50 mm. S/W
C-16 rafters @ 400 mm. c/c fixed to 100x75 mm. S/W wall plate
fixed to top of wall cavity at top closed with plate laid in
concrete sand 1:3 mix

100x50 mm. C-16 S/W fixed to rafters and ceiling joists
@ 400 mm. c/c

300 mm. Rockwool insulation slabs laid between
ceiling joists (150 mm. straight + 150 mm. cross) to
give U value of 0.16 W/m²K

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fascia fixed to end of rafters
25 mm. continuous ventilation gap, ventilation
gull to protect from insects

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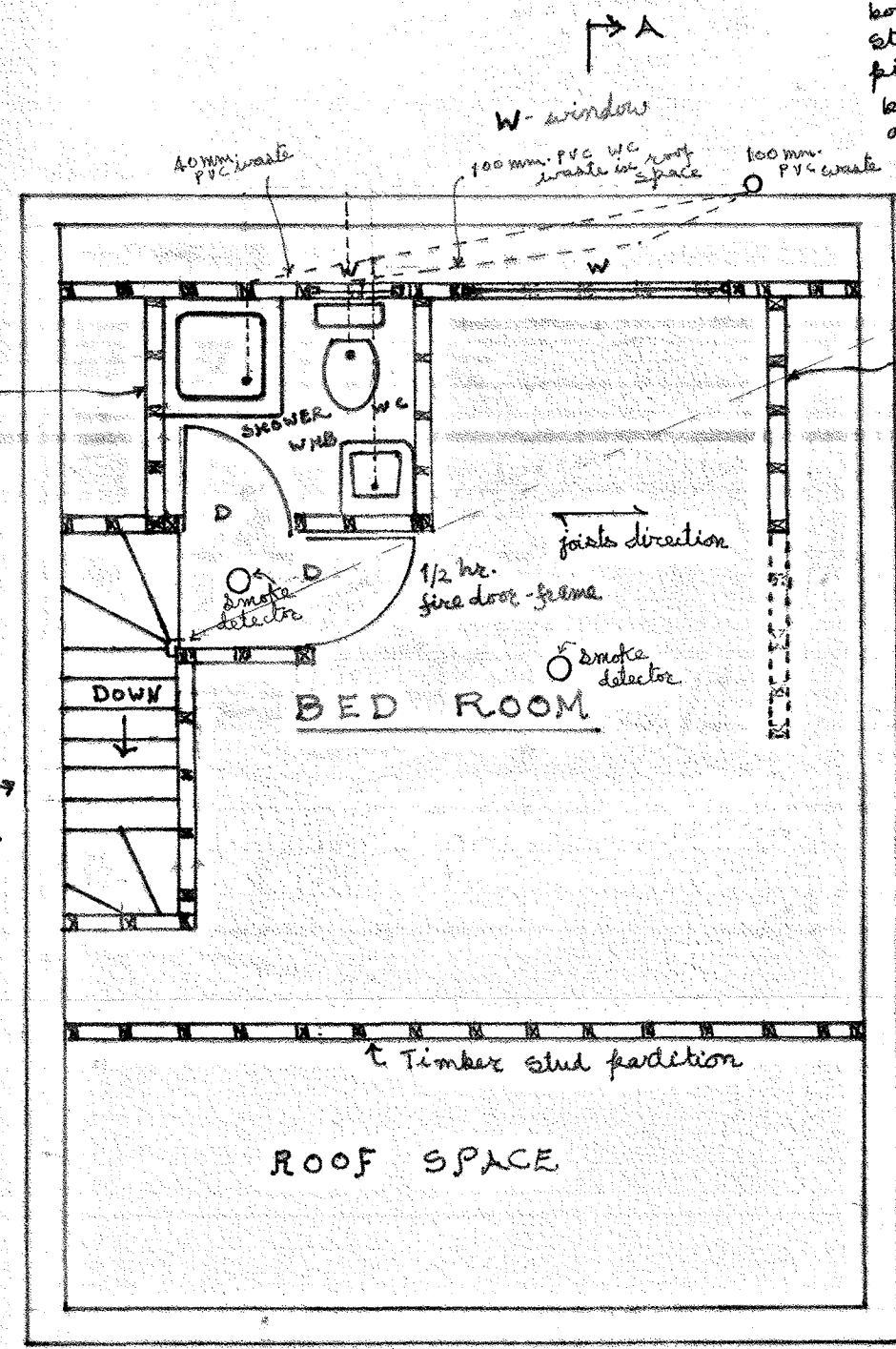
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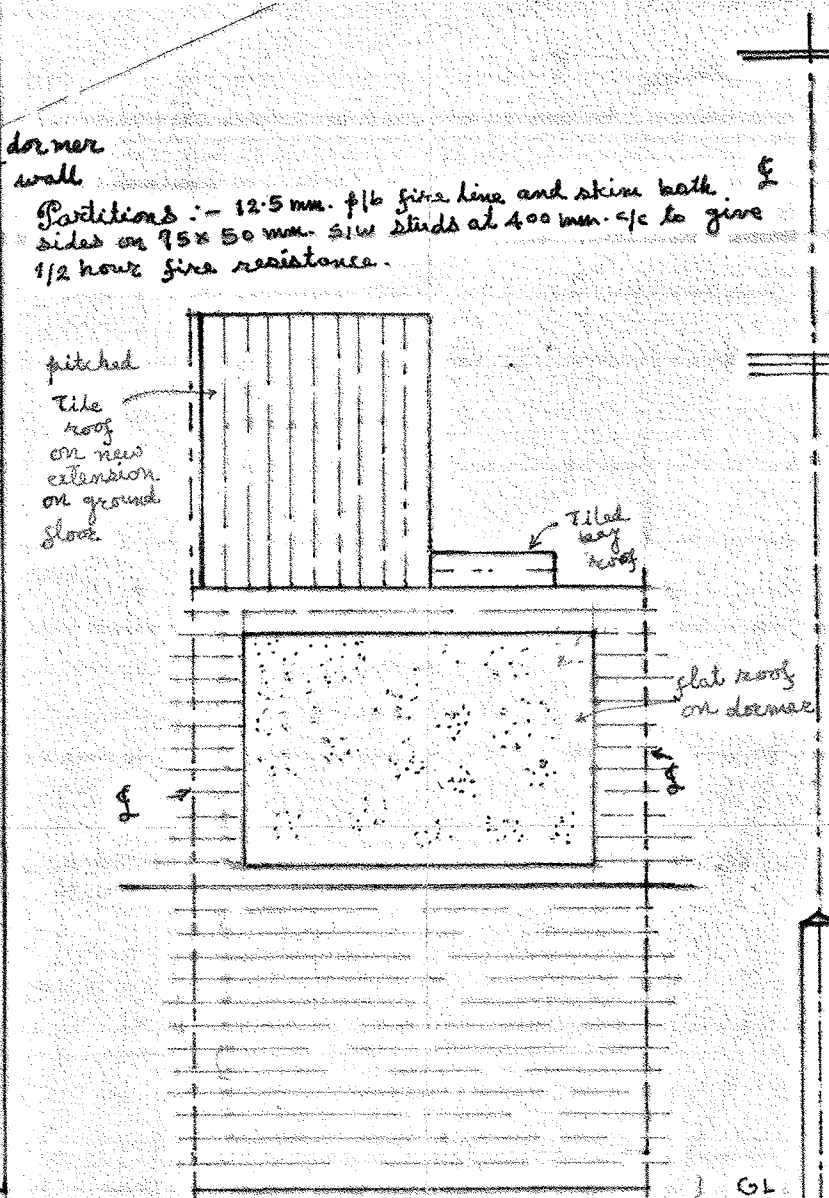
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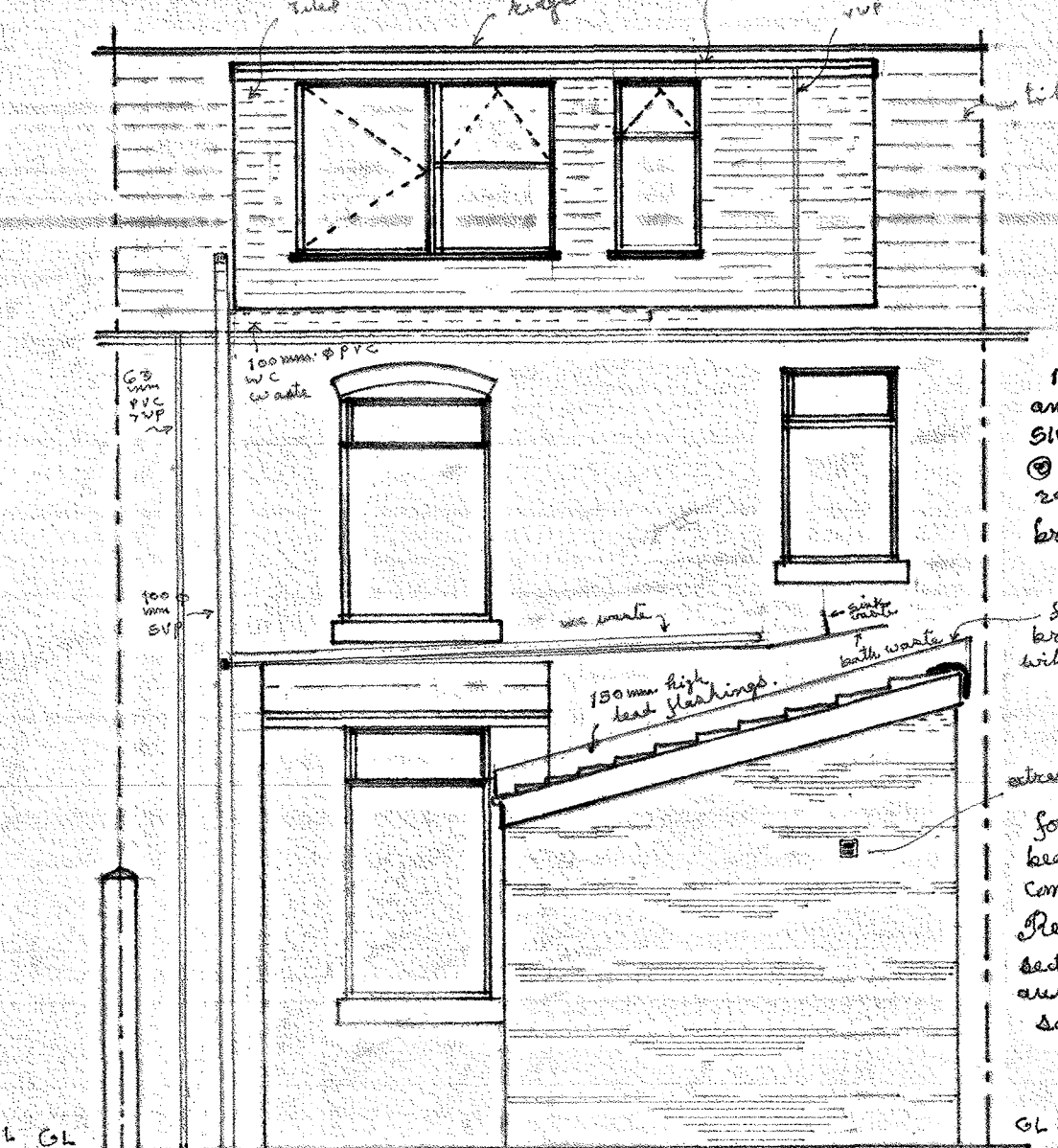
PROPOSED SECOND FLOOR PLAN
SCALE: 1:150



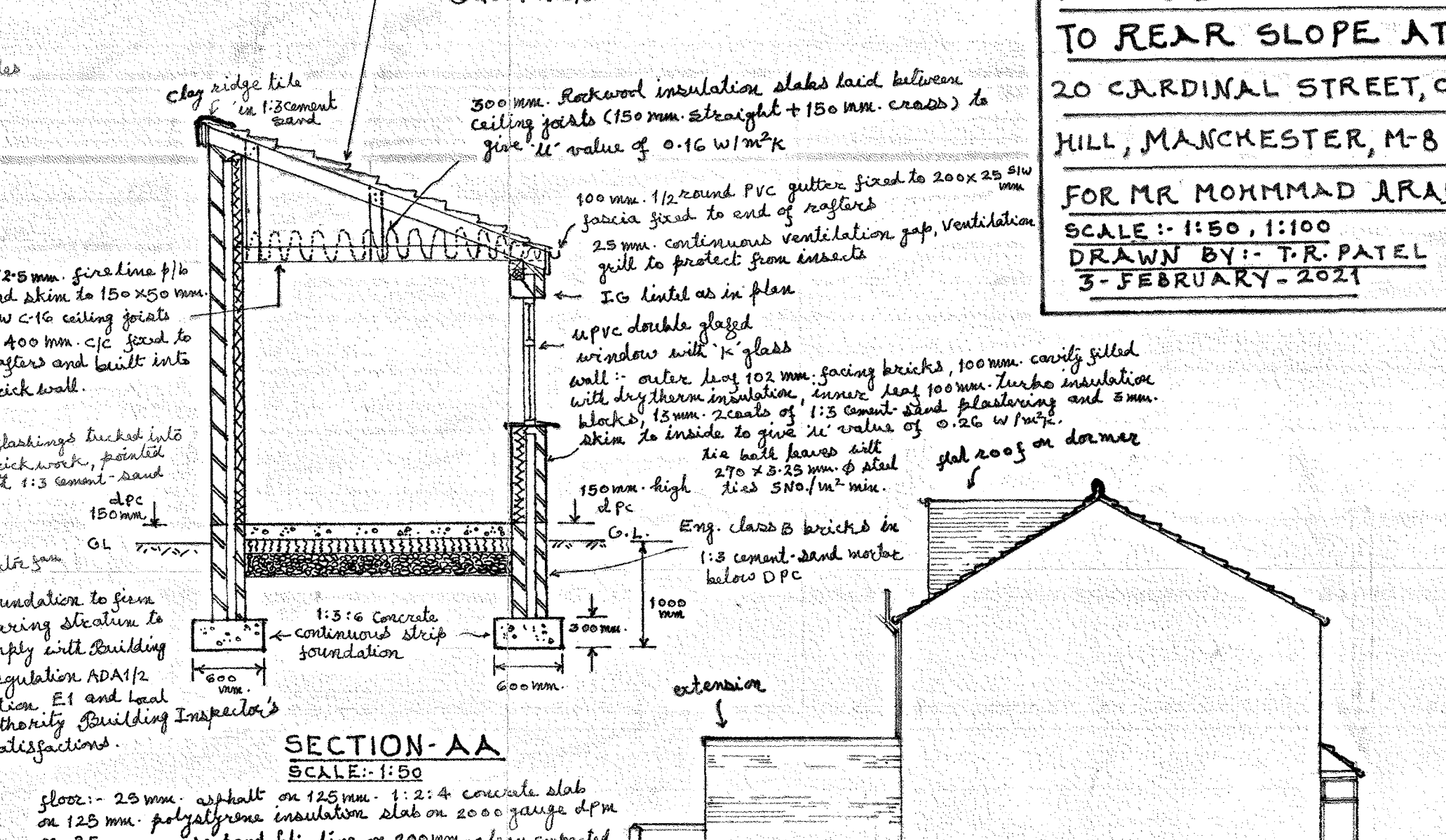
PROPOSED ROOF PLAN
SCALE: 1:100



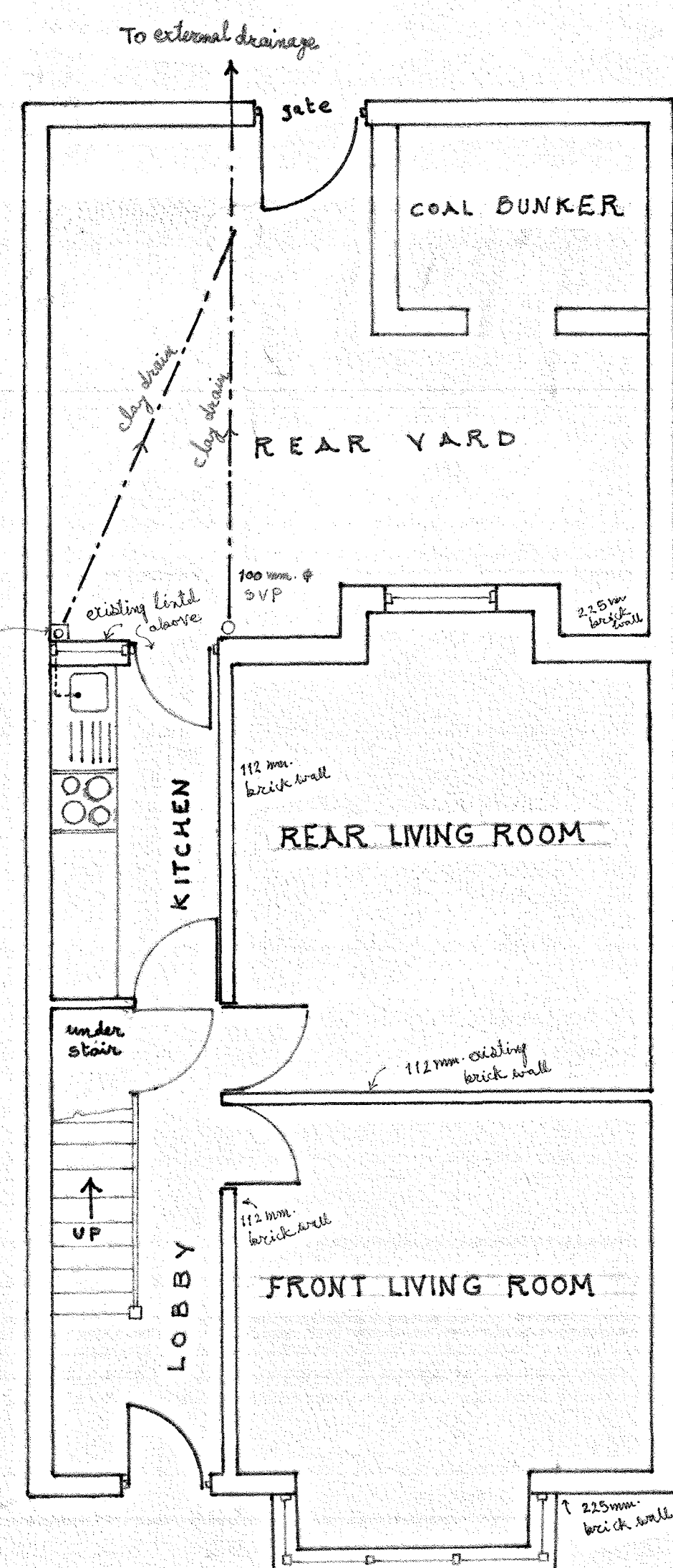
EXISTING REAR MAIN ELEVATION
SCALE: 1:150



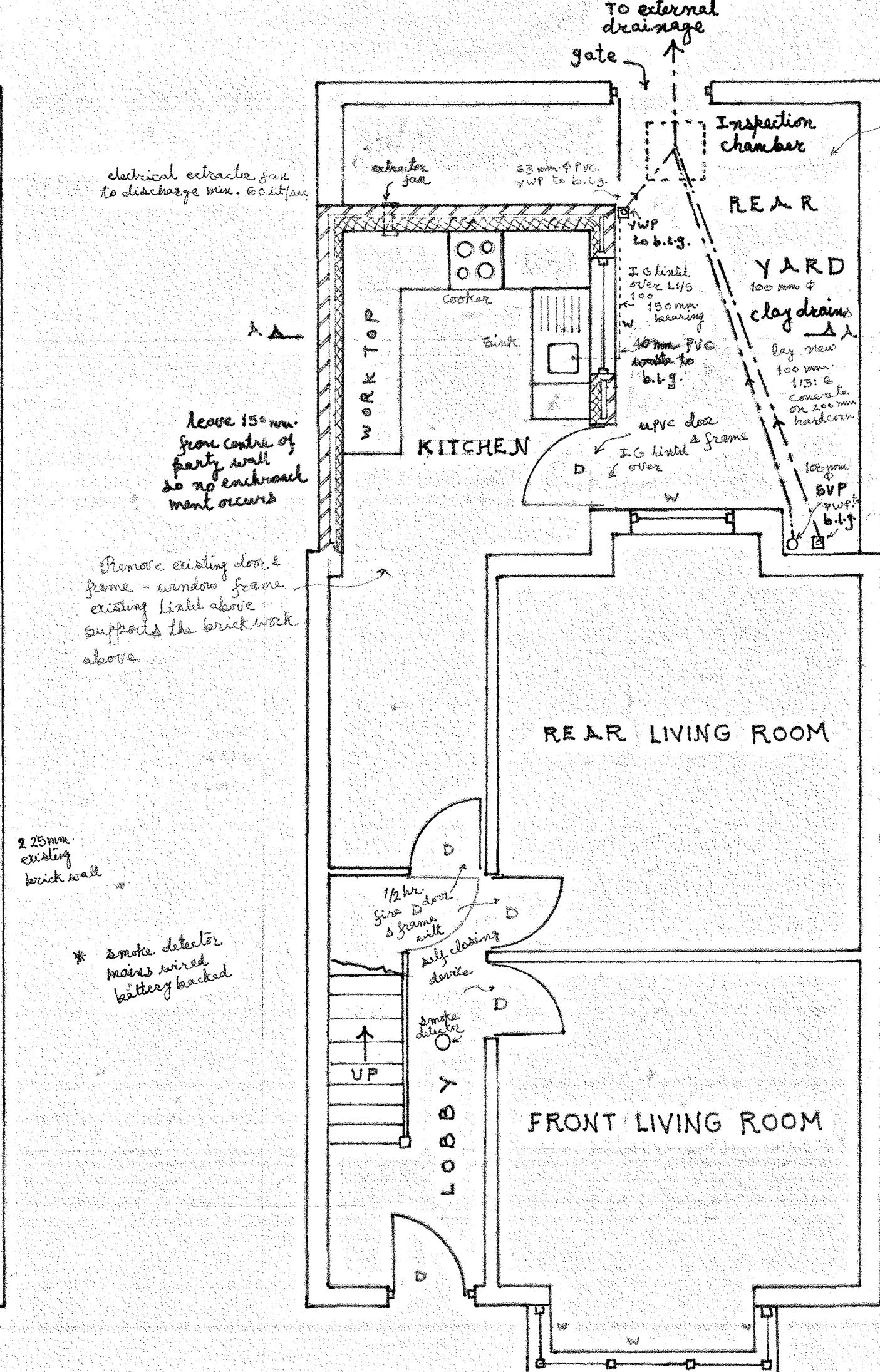
PROPOSED REAR MAIN ELEVATION
SCALE: 1:150



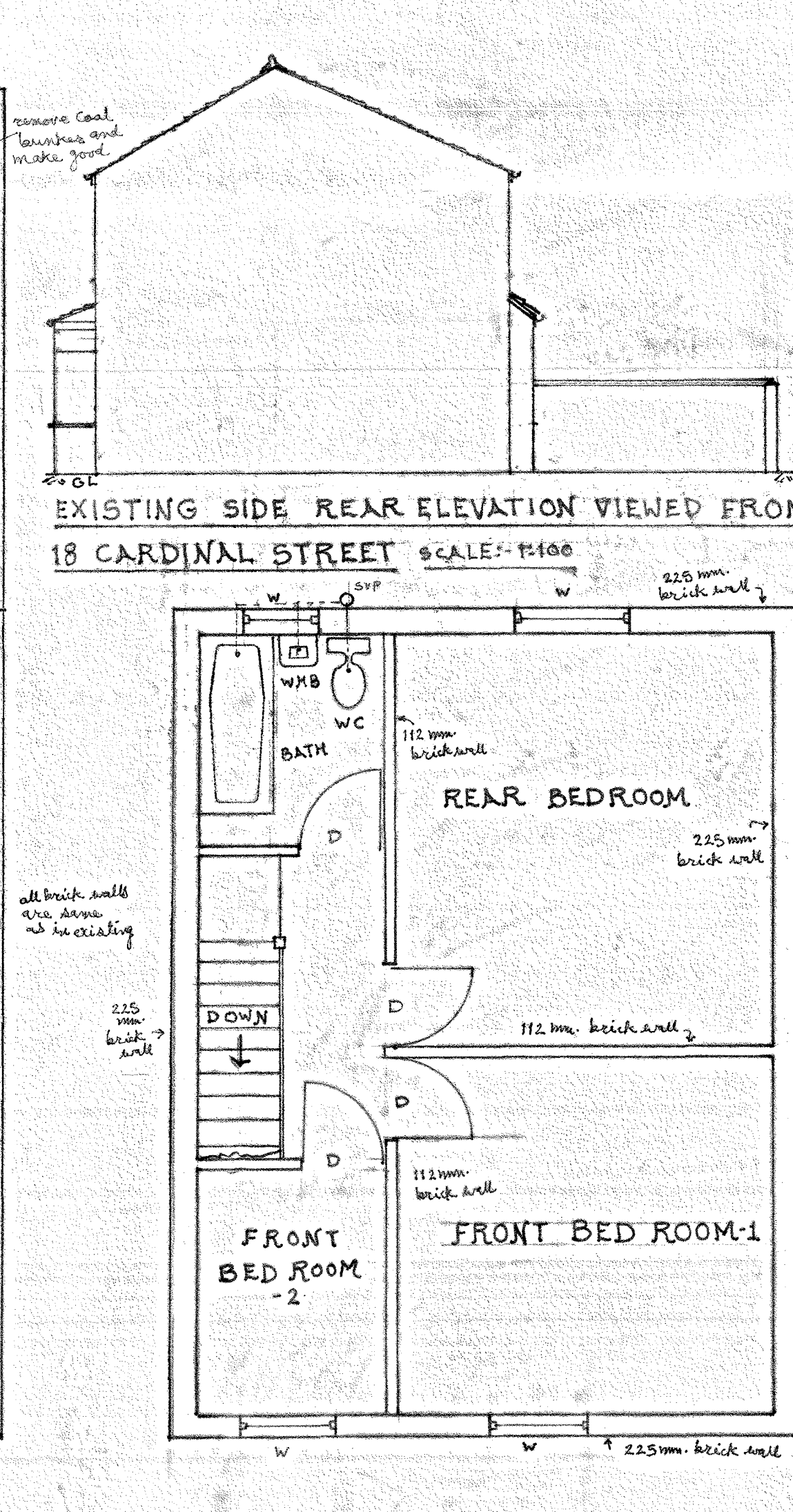
PROPOSED SIDE REAR ELEVATION VIEWED FROM
22 CARDINAL STREET. SCALE: 1:100



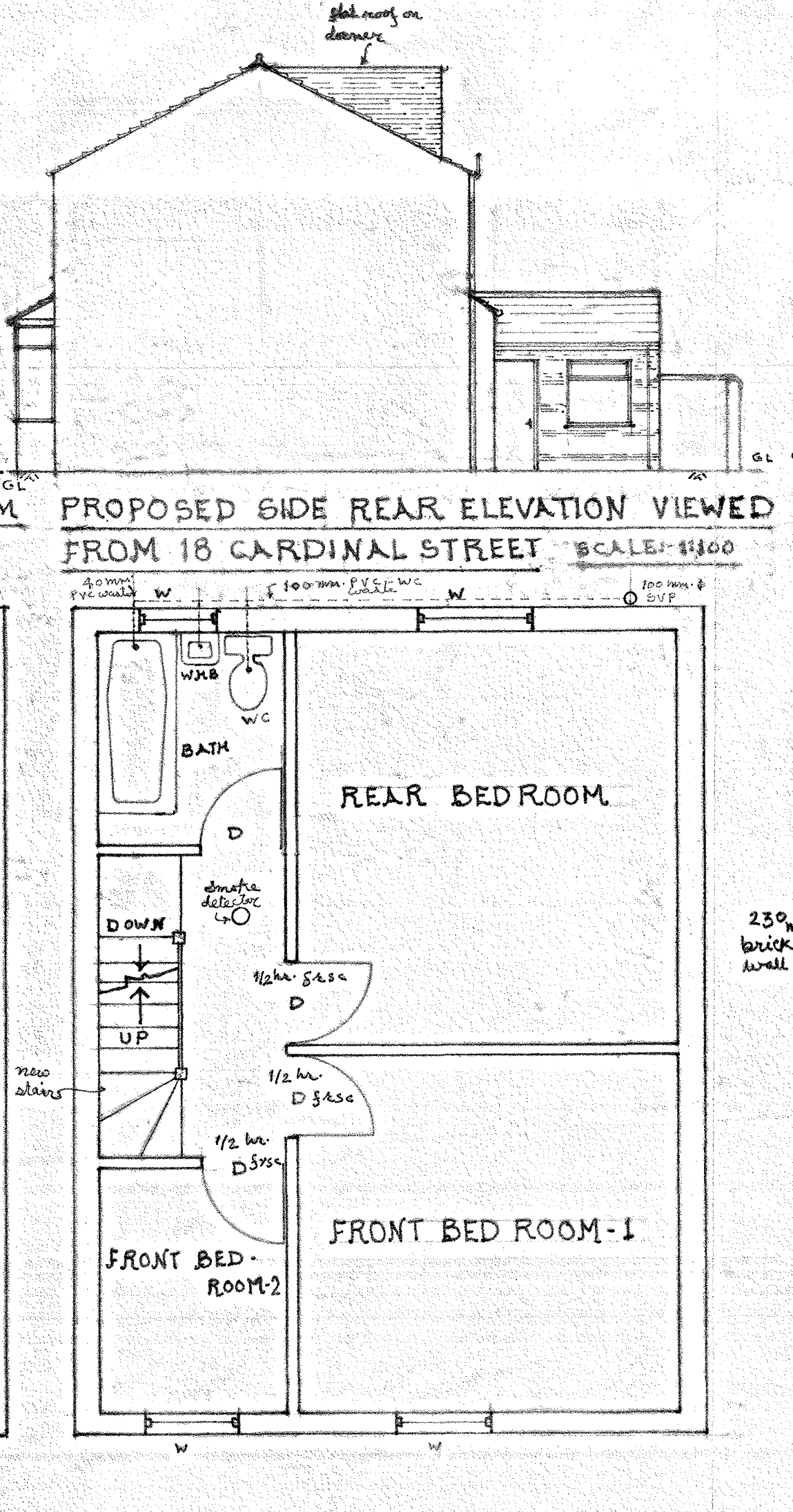
EXISTING GROUND FLOOR PLAN
SCALE: 1:150



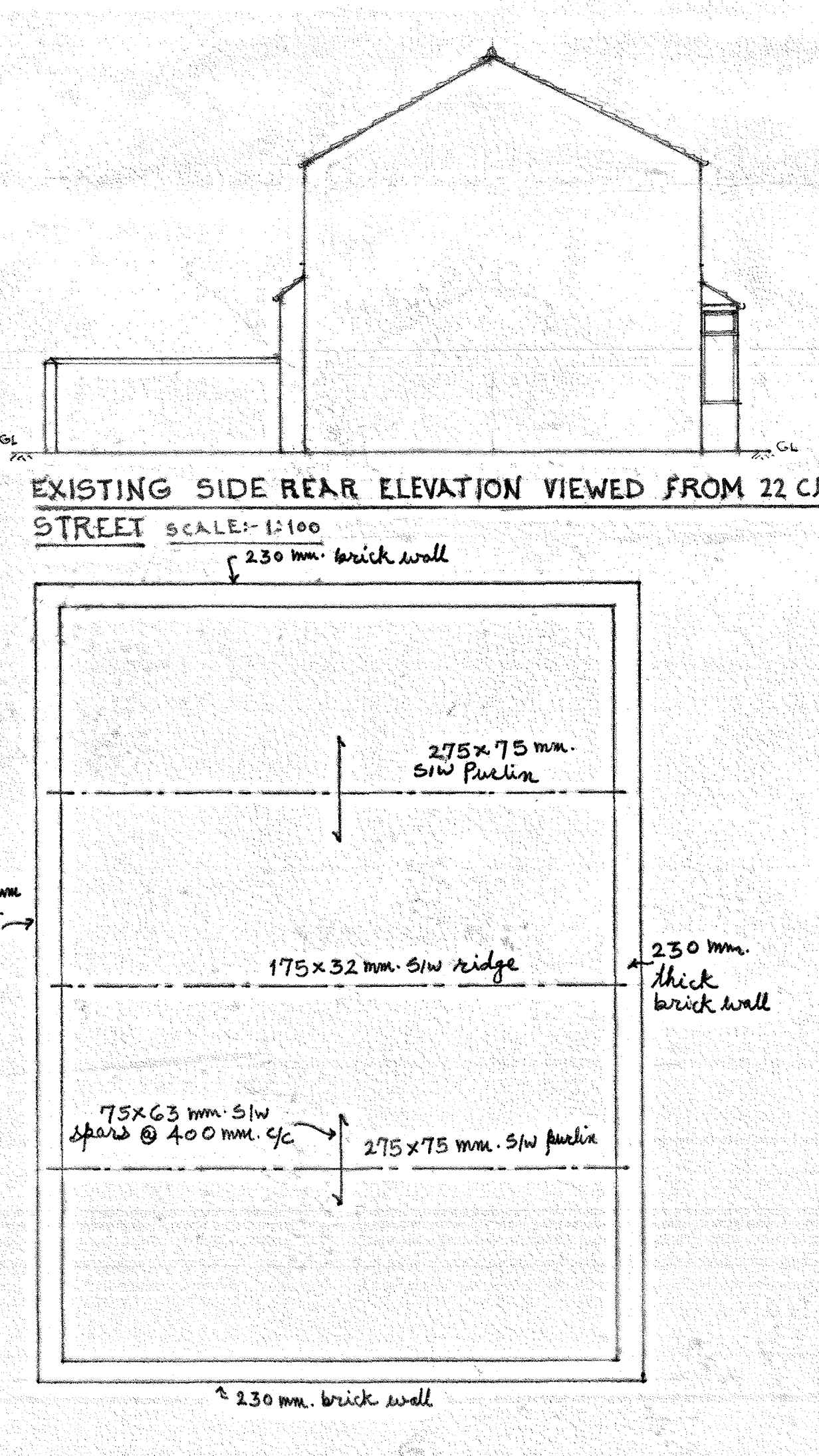
PROPOSED GROUND FLOOR PLAN
SCALE: 1:150



EXISTING FIRST FLOOR PLAN
SCALE: 1:150



PROPOSED FIRST FLOOR PLAN
SCALE: 1:150



EXISTING ROOF SPACE PLAN
SCALE: 1:150