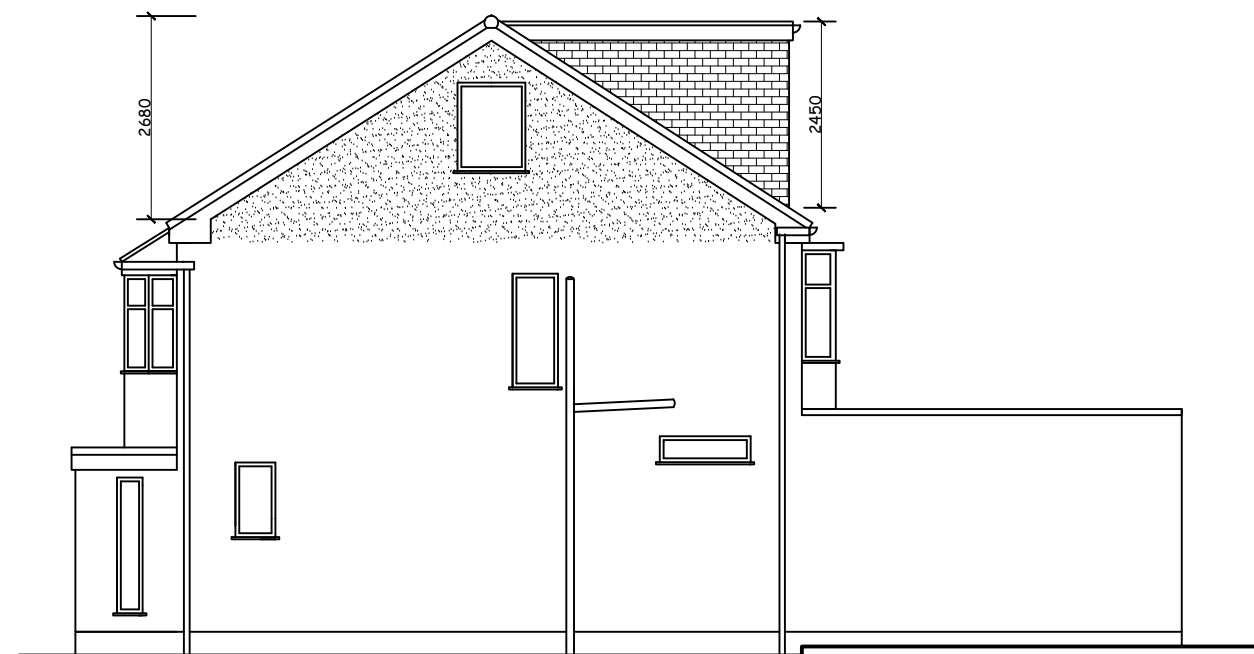




FRONT

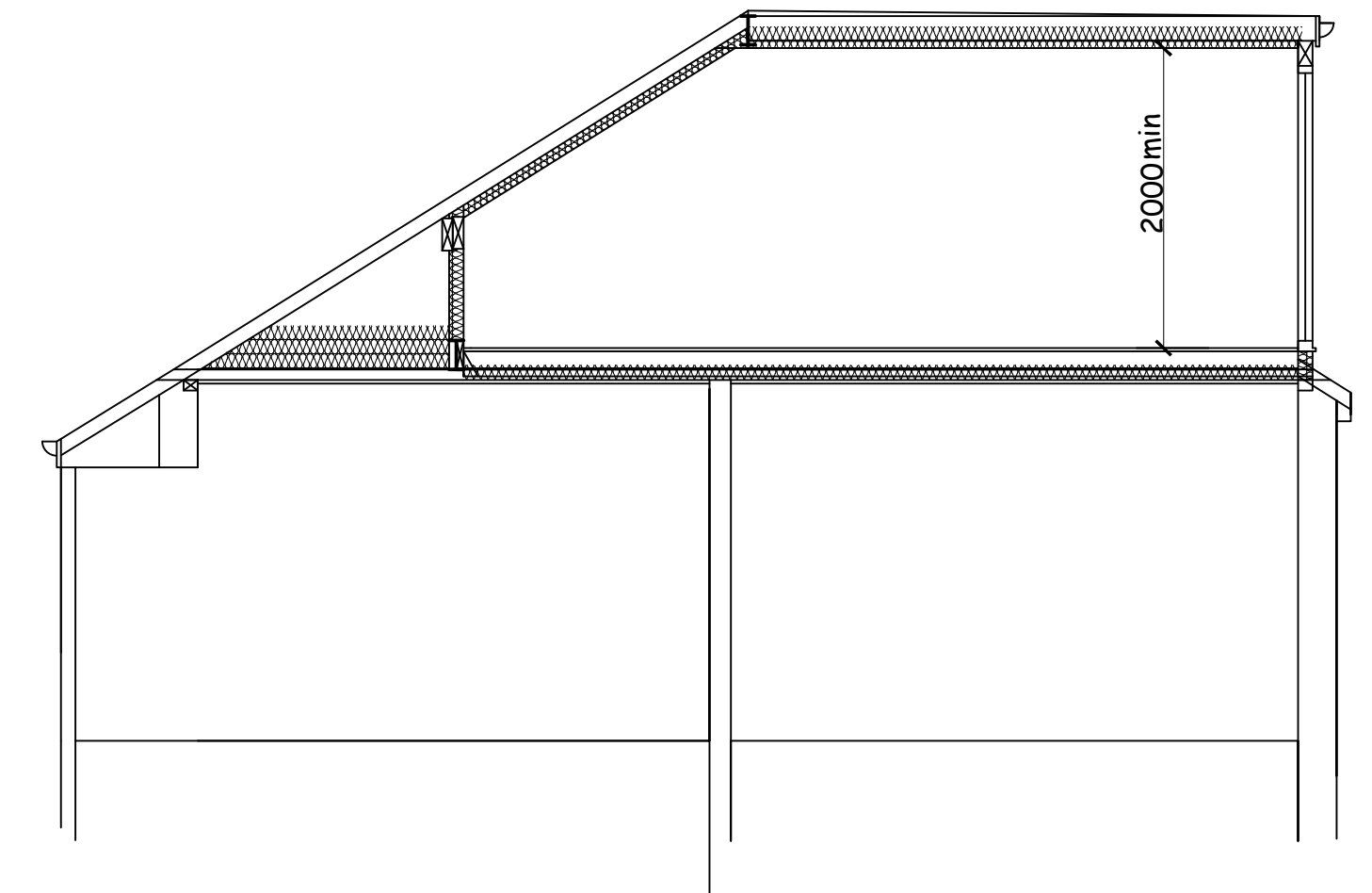


REAR



SIDE

PROPOSED ELEVATIONS Scale 1:100



SECTION a-a

VOLUMETRIC CALCULATION FOR HIP TO GABLE AND REAR DORMER

HIP TO GABLE

formula for hip to gable = $1/3 \times (\text{base} \times \text{height})$

value of base - area of base = $1/2 \times (\text{length} \times \text{depth})$

area of base = $1/2 \times (\text{length} \times \text{depth})$

= $0.5 \times 8.270 \times 4.300 = 17.80 \text{ M}^2$

hip to gable = $1/3 \times (\text{base} \times \text{height})$

= $3.3 \times 17.80 \times 2.680 = 15.80 \text{ M}^3$

REAR DORMER

volume of rear dormer = $1/2 \times (\text{length} \times \text{height} \times \text{depth})$

= $0.5 \times 5.490 \times 2.450 \times 3.920 = 26.37 \text{ M}^3$

VOLUME OF REAR DORMER AND HIP TO GABLE =

= $15.80 \text{ M}^3 + 26.37 \text{ M}^3$

= 42.17 M^3

NOTE: THE ABOVE TO BE CHECKED AND AGREED WITH PLANNING DEPARTMENT
PRIOR TO COMMENCING ANY WORKS ON SITE

MATERIALS

ROOF: CONCRETE TILES TO MATCH EXISTING AND SUIT PITCH.
BUILT UP FELT FLAT ROOF CONSTRUCTION TO DORMER.

DORMER: VERTICAL TILE HANGING COLOUR TO MATCH
MAIN ROOF SLOPES

WALLS: BLOCKWORK TWO COAT SAND/CEMENT RENDERED
AND SPAR DASHED TO MATCH EXISTING

WINDOWS/DOORS: BLACK POWDER COATED ALUMINIUM

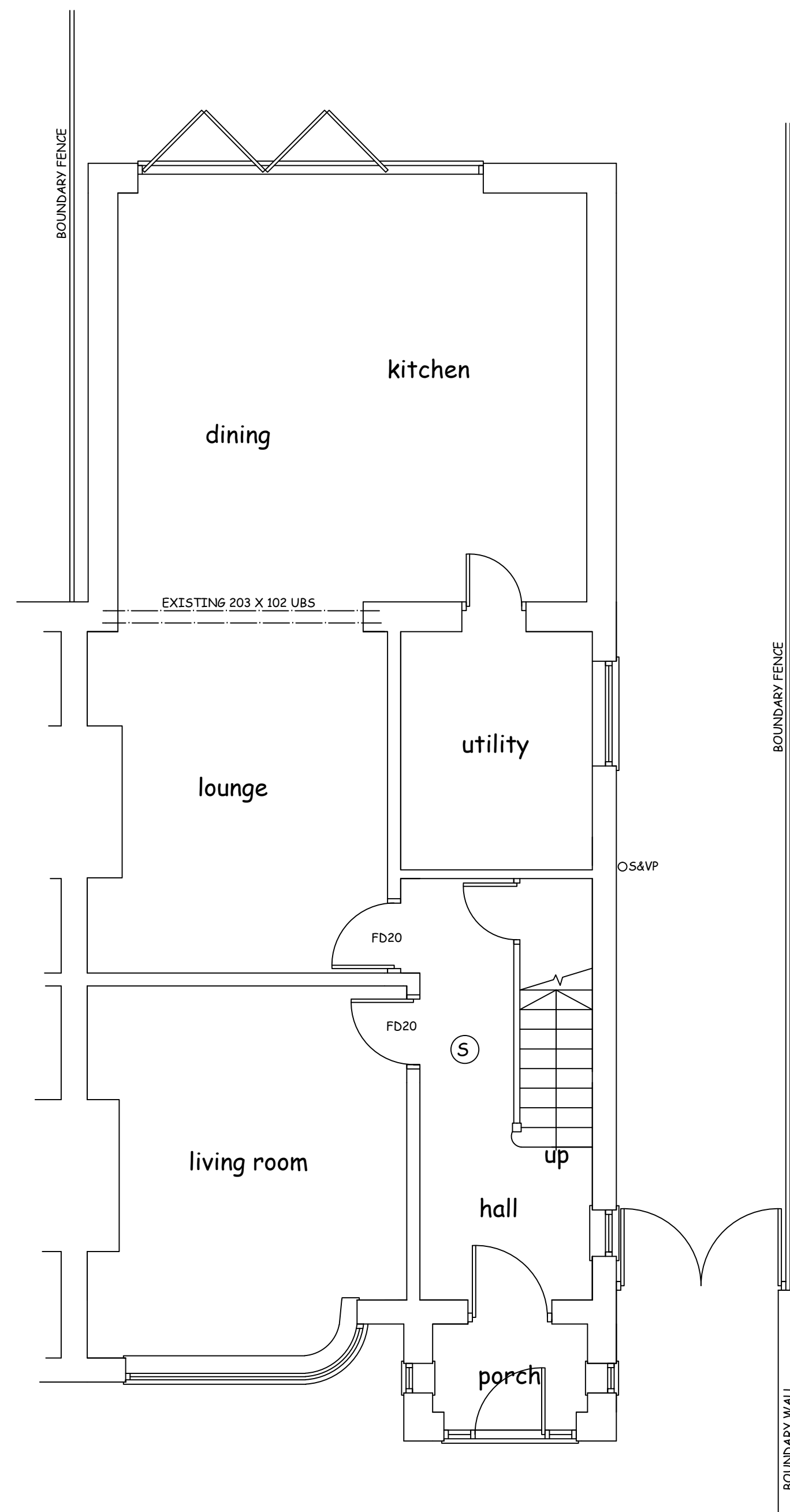
RAINWATER GOODS: WHITE UPVC

NOTE:

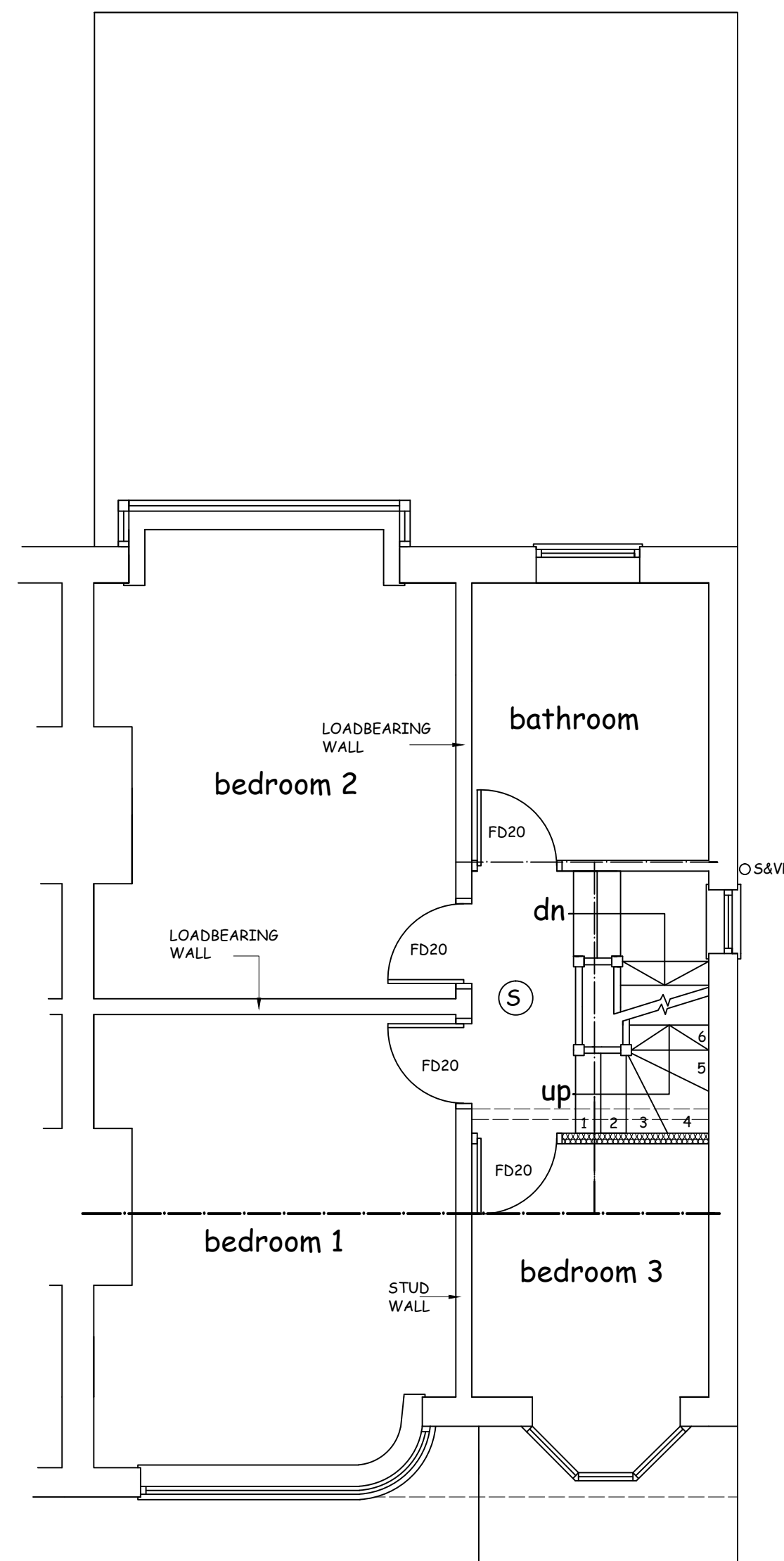
ALL WORK INVOLVING EXCAVATION ADJACENT TO THE BOUNDARY OR THAT AFFECTS THE ADJACENT PROPERTY
SHOULD ONLY BE COMMENCED SUBJECT TO THE SERVING OF ALL NOTICES ETC ON THE ADJACENT OWNERS
AND SATISFYING THE PROCEDURAL REQUIREMENT OF THE PARTY WALL ACT 1996.
THE OWNER OF THE BUILDING IS RESPONSIBLE FOR SERVING NOTICE UNDER THE PARTY WALL ACT.

THIS DRAWING IS FOR PLANNING APPLICATION ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE

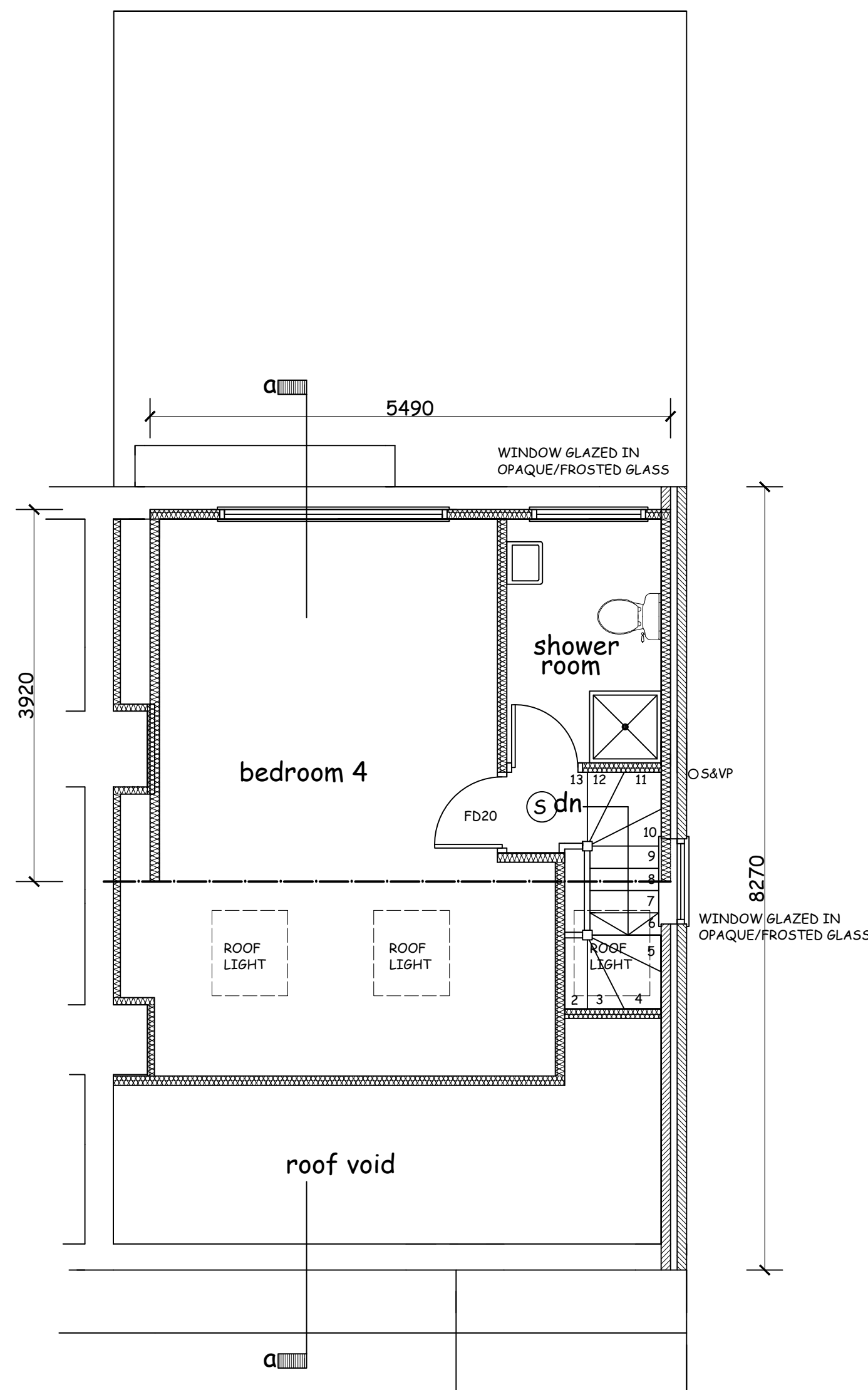
PLANNING DRAWING



GROUND FLOOR PLAN
(layout unaltered) Scale 1:50



FIRST FLOOR PLAN
AS PROPOSED Scale 1:50



SECOND FLOOR PLAN
AS PROPOSED Scale 1:50

job description	title		
PROPOSED LOFT CONVERSION/REAR DORMER/ ALTERATIONS TO ROOF FROM HIP TO GABLE	PROPOSED (SCHEME DESIGN)		
site address	scales		
19, CHURCH ROAD, ROBY, L36 9TL	1:50 @ A1 1:100		
client	MR B BRACKEN	drawn	date
		GD	FEB 2022
DOWELL DESIGN SERVICES 176, LIVERPOOL ROAD SOUTH MAGHULL, MERSEYSIDE L31 7DQ Tel 0151 526 8683 email dowelldesign@aol.com		drg no	02