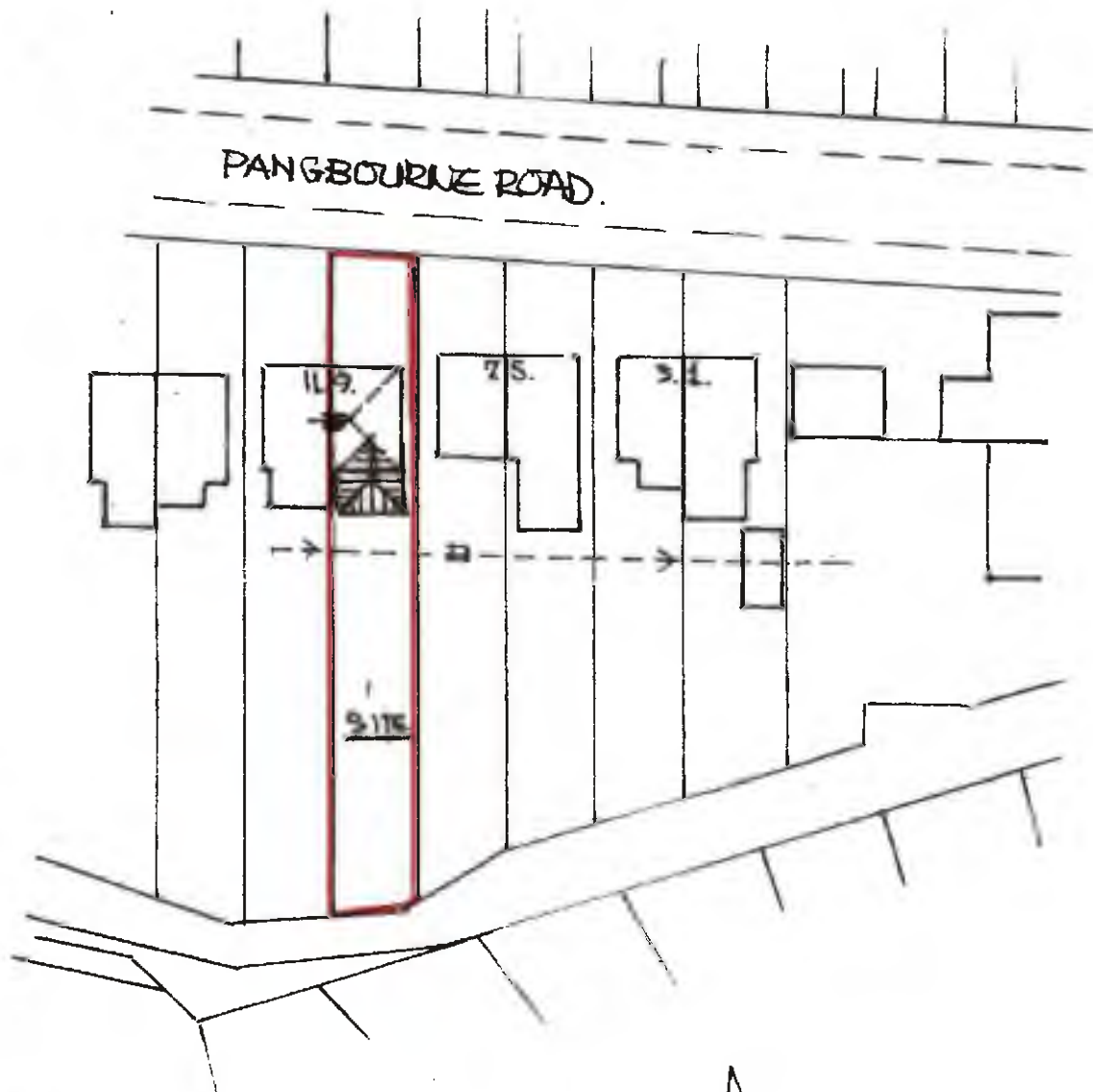


SCHOOL.



LOCATION PLAN. SCALE 1:1250 FT.



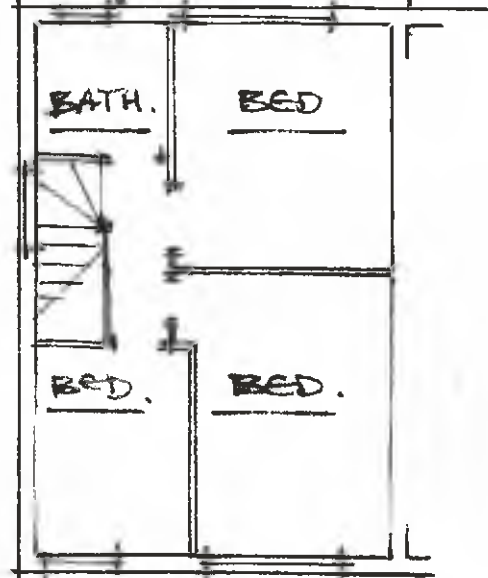
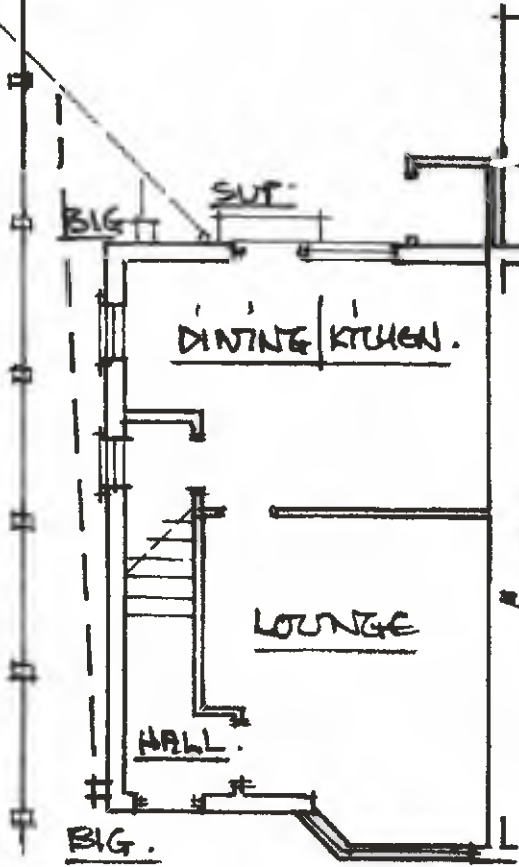
SITE PLAN @ 1:500 M.



COMBINED DRAIN

EXISTING FLOOR PLANS @ 1/100M.

CHECK EX. LAYOUT WITH EX. EXTN
+ EXCAVATE TO SUIT.



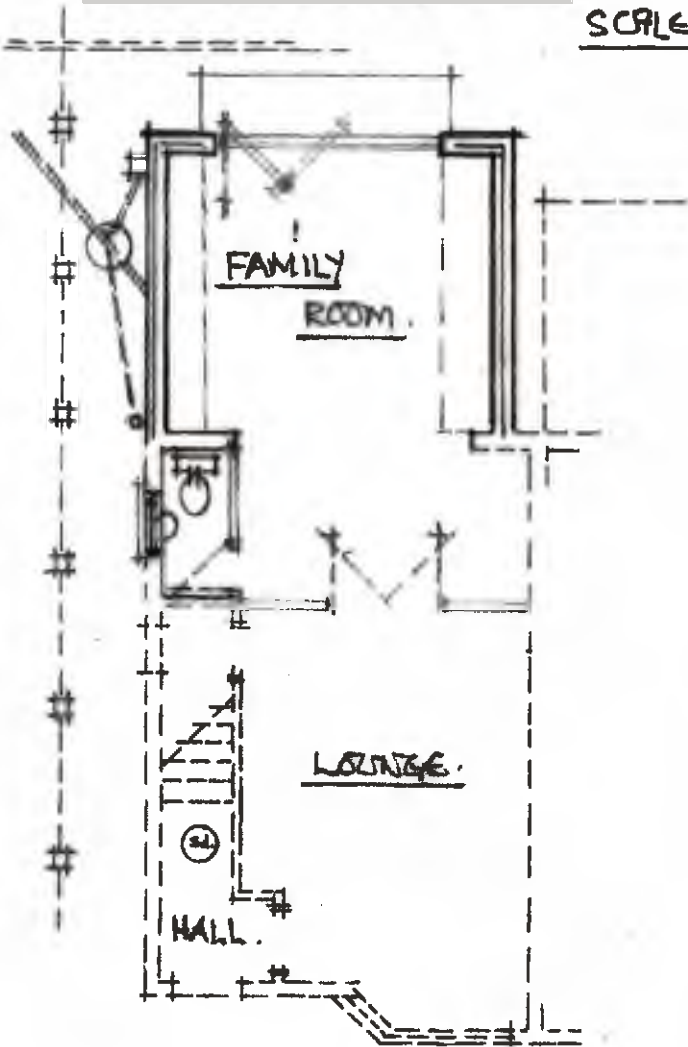
GROUND FLOOR.

FIRST FLOOR.

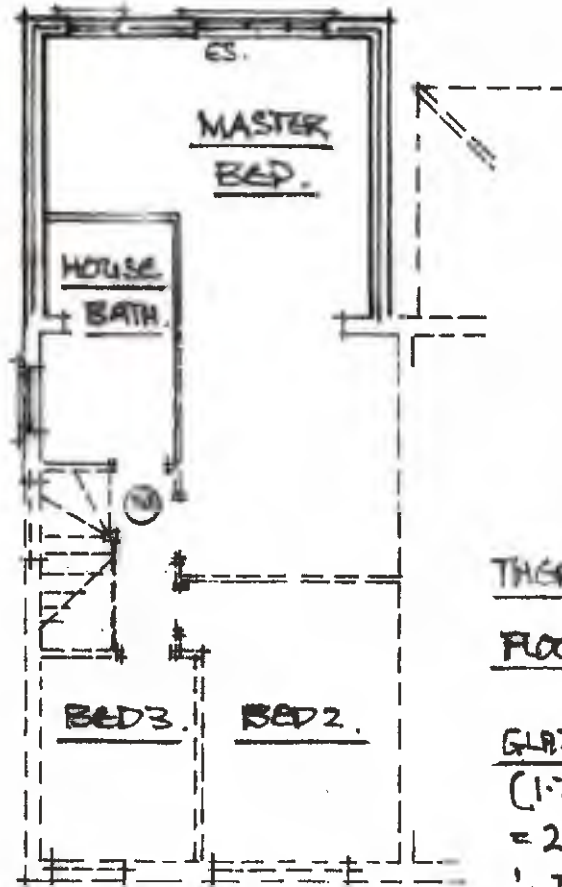
* EXISTING DRAINAGE LAYOUT TO BE INVESTIGATED / DISCUSSED
+ AGREED WITH LOCAL ESO.

PROP. GROUND FLOOR.

SCALE 1:100M.



PROP. FIRST FLOOR.

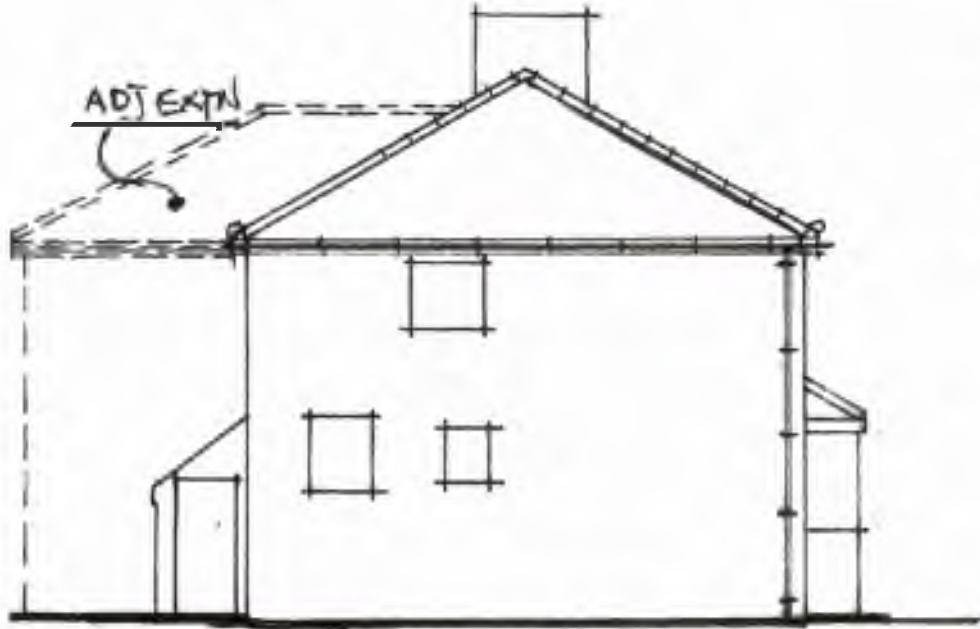


Ⓢ SHOWS CEILING MOUNTED SMOKE DETECTORS - BOTH INTERLINKED + BATTERY BACK UP.

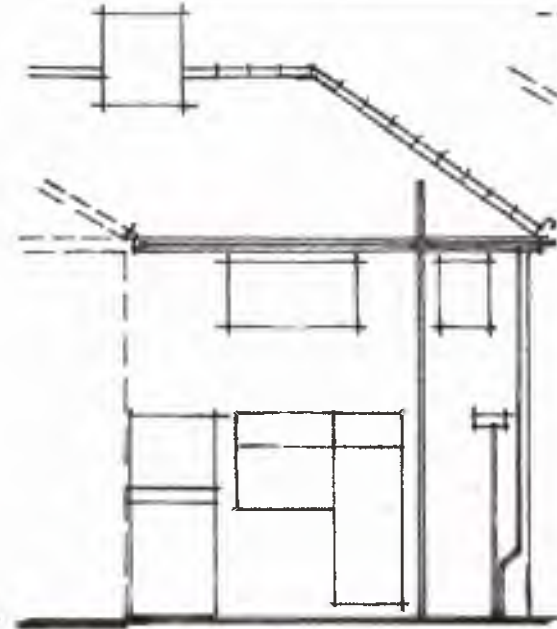
ES. SHOW ESCAPE SASH TO OPEN THRO' 90°
750HX450W MINIMUM
BOTTOM OF SASH TO BE BETWEEN 800/1100 ABOVE FLOOR LEVEL.

THERMAL CHECK :-

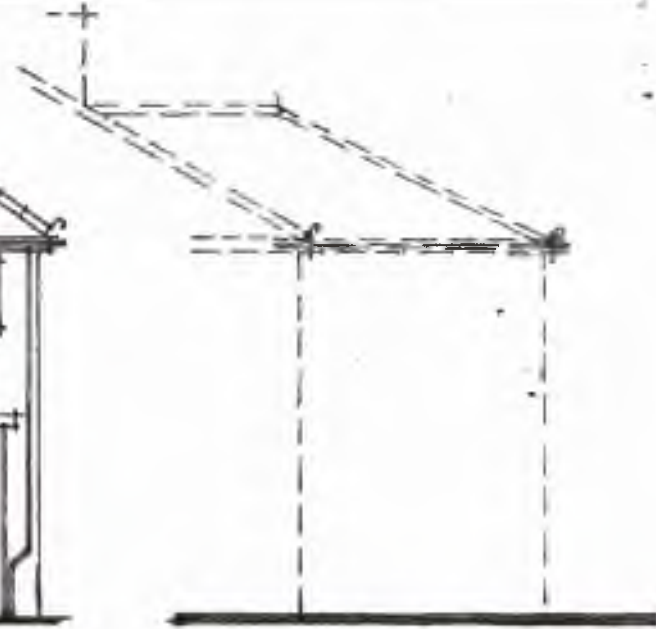
$$\begin{aligned} \text{FLOOR AREA CREATED} &= 3.7 \times 4.2 = 15.54 \text{ M}^2 \\ &\times 2 = 31.08 \therefore 25\% = 7.77 \text{ M}^2 \\ \text{GLAZING LOST} &= (0.95 \times 2.55) + (1.2 \times 1.3) + \\ &+ (1.7 \times 0.95) + (0.66 \times 0.95) \\ &= 2.42 + 1.56 + 1.62 + 0.63 = 6.23 \text{ M}^2 \\ \therefore \text{TOTAL ALLOWED} &= 7.77 + 6.23 = 14.00 \text{ M}^2 \\ \text{PROPOSED} &= (3 \times 2.1) + (1.8 \times 1.05) + \\ &+ (0.75 \times 0.95) + (1.05 \times 0.9) + (0.95 \times 0.9) \\ &= 6.3 + 1.89 + 0.71 + 0.95 + 0.86 \\ &= 11 \text{ M}^2 \therefore \text{OPENINGS ACCEPTABLE.} \end{aligned}$$



EXISTING SIDE VIEW FROM NO 7.



EX. REAR FROM GARDEN.



EX. SIDE FROM NO 11.

PROP. SIDE VIEW FROM NO 7. SCALE @ 1:100m.

PROPOSED REAR VIEW

PROP. SIDE FROM NO 11.

