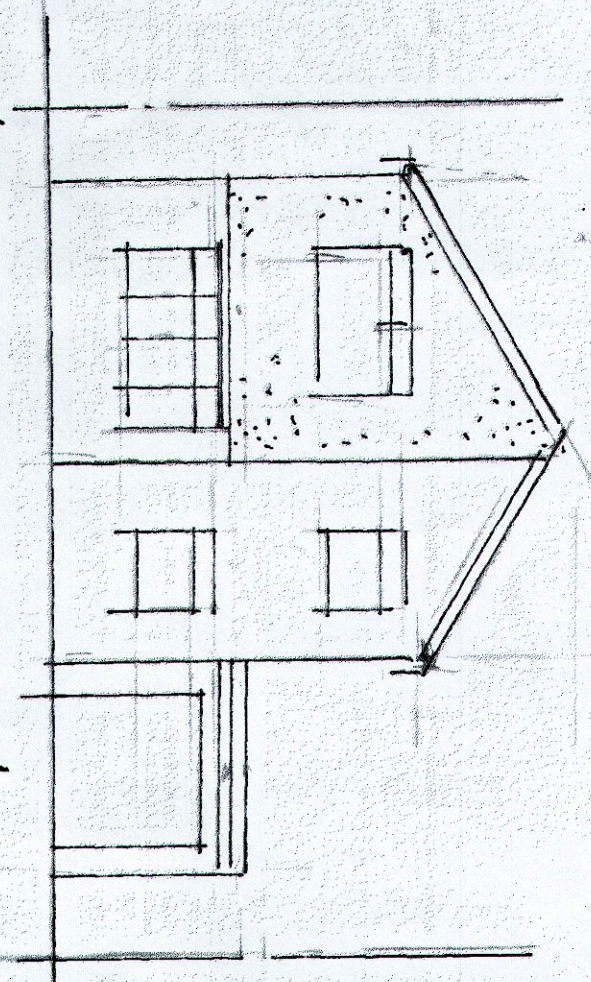
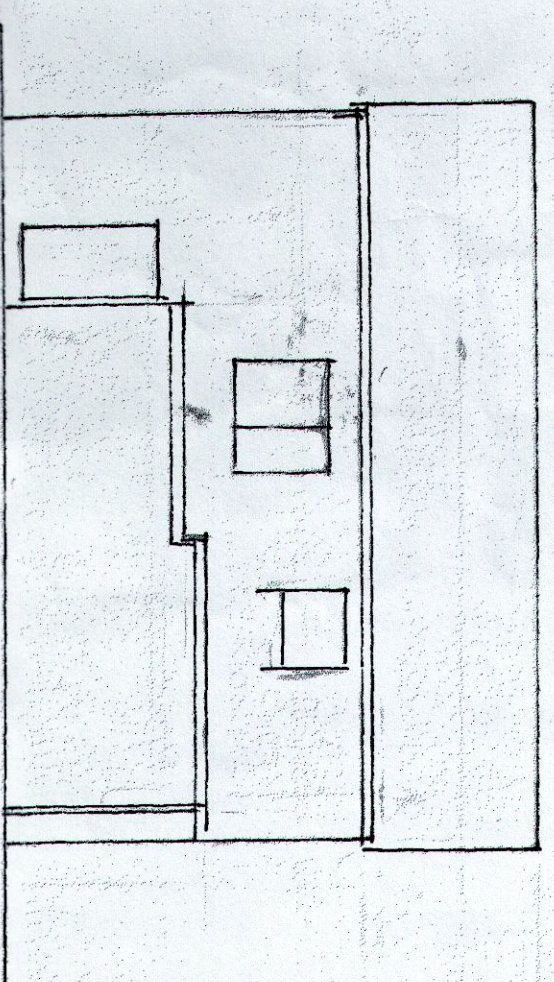


EXLISTG\*

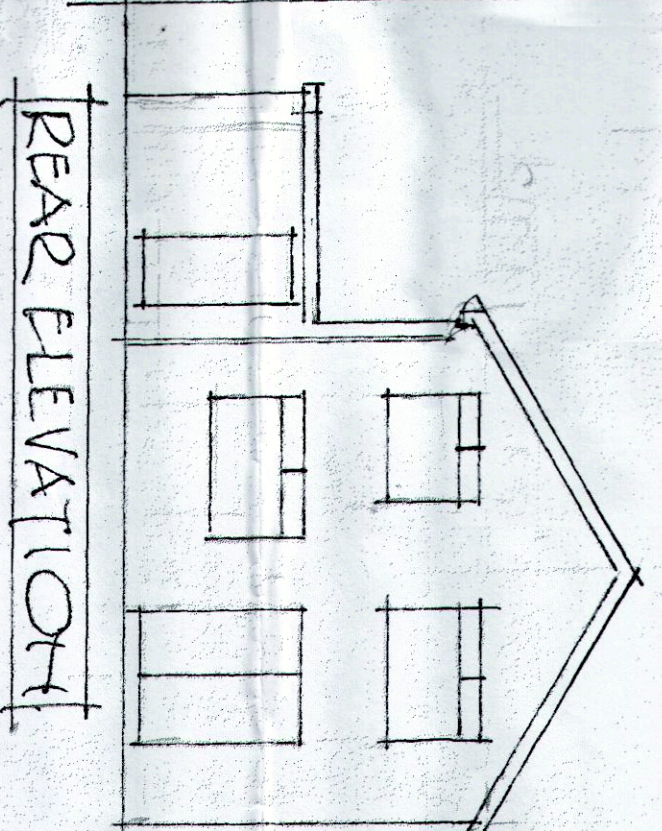
PROSPER



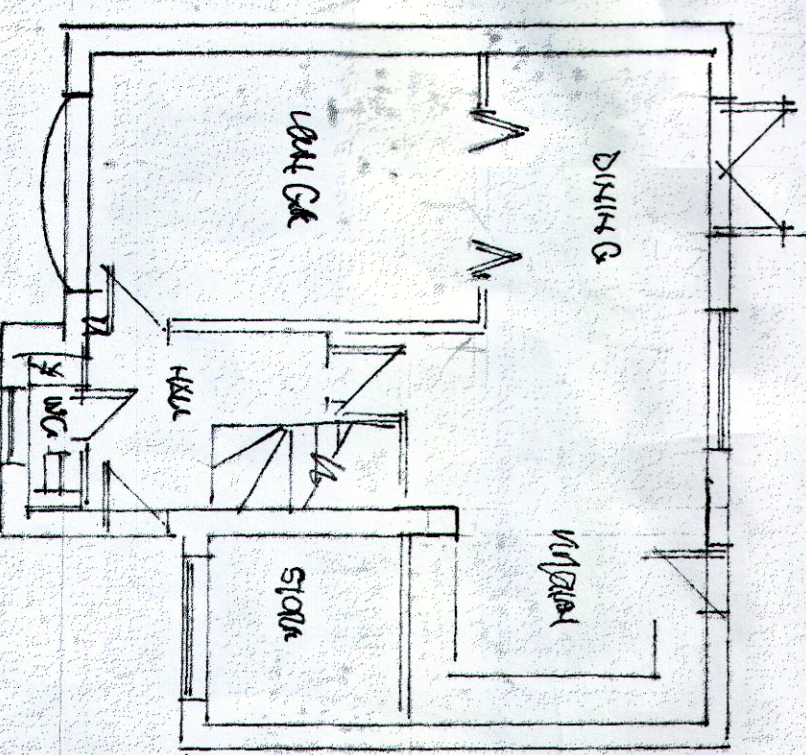
FRONT ELEVATION.



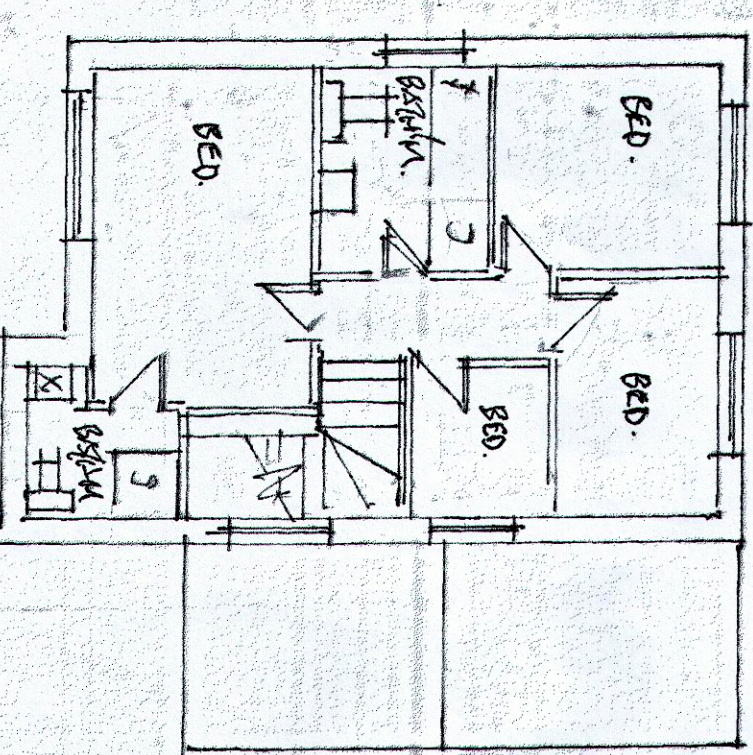
## SIDE ELEVATION



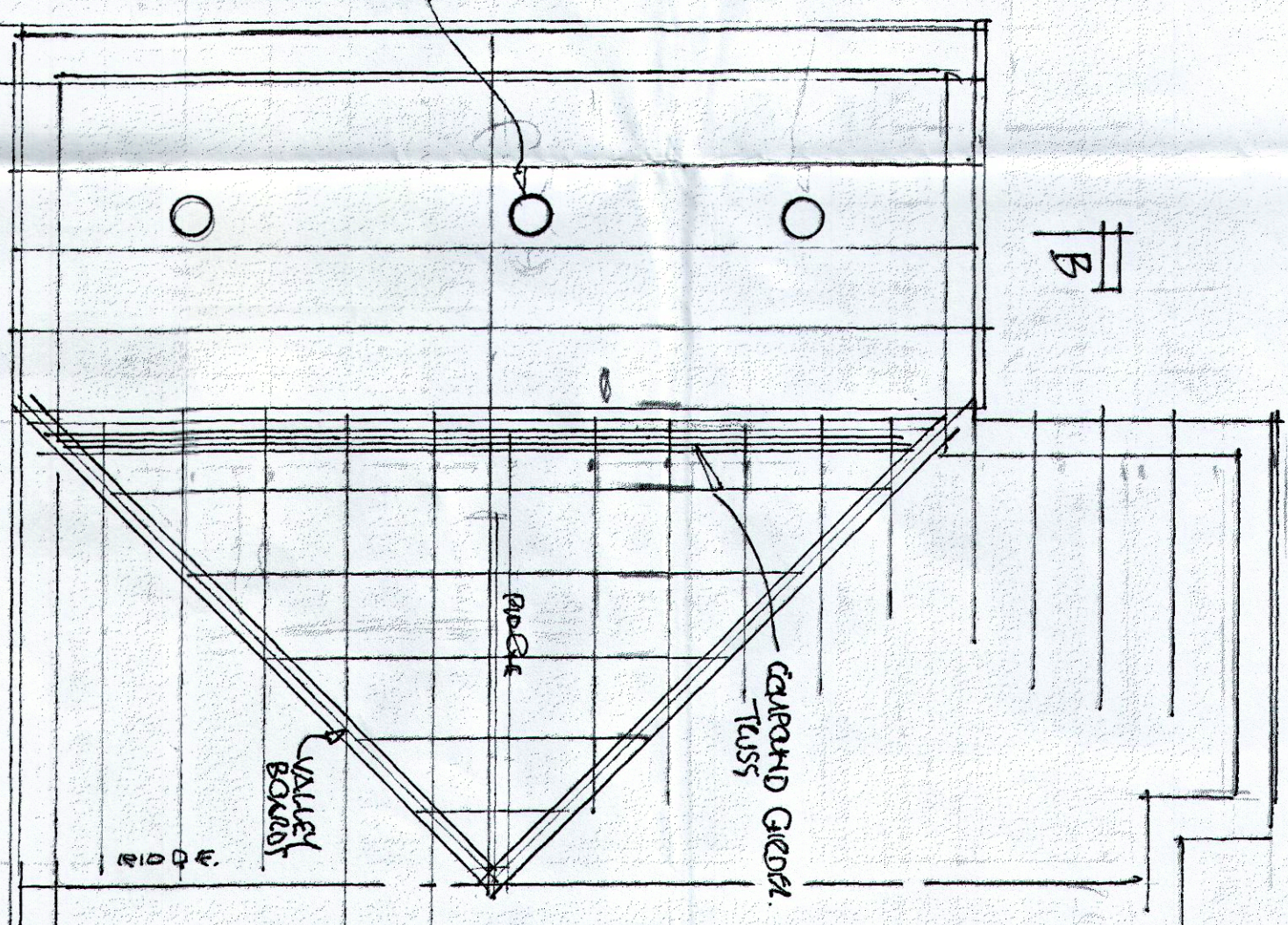
REAR ELEVATION



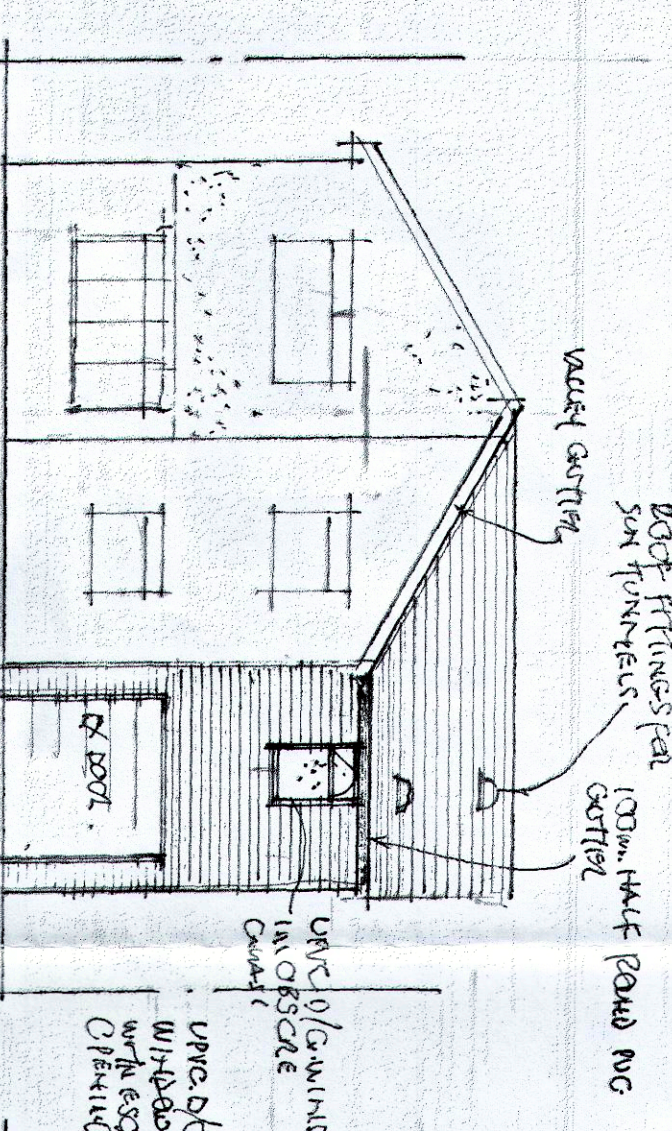
GROUND FLOOR PLAN.



FIRST FLOOR PLAN.

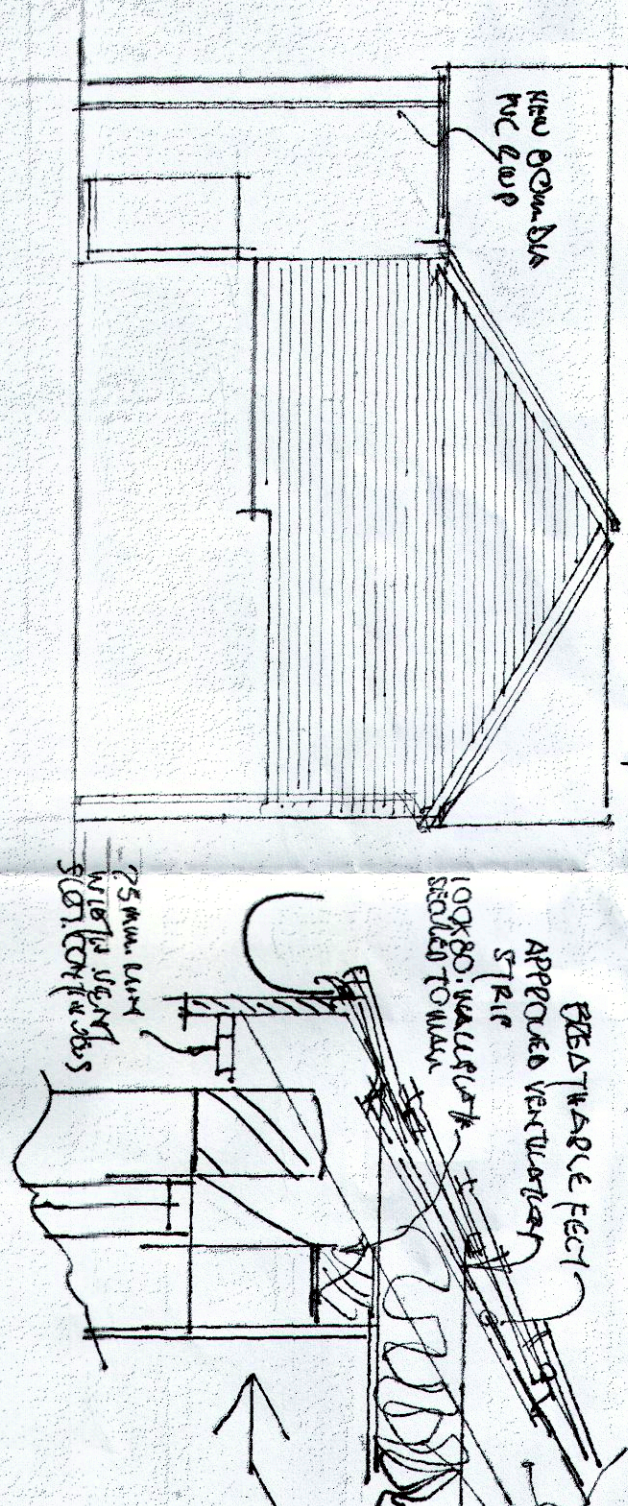


FRONT ELEVATION

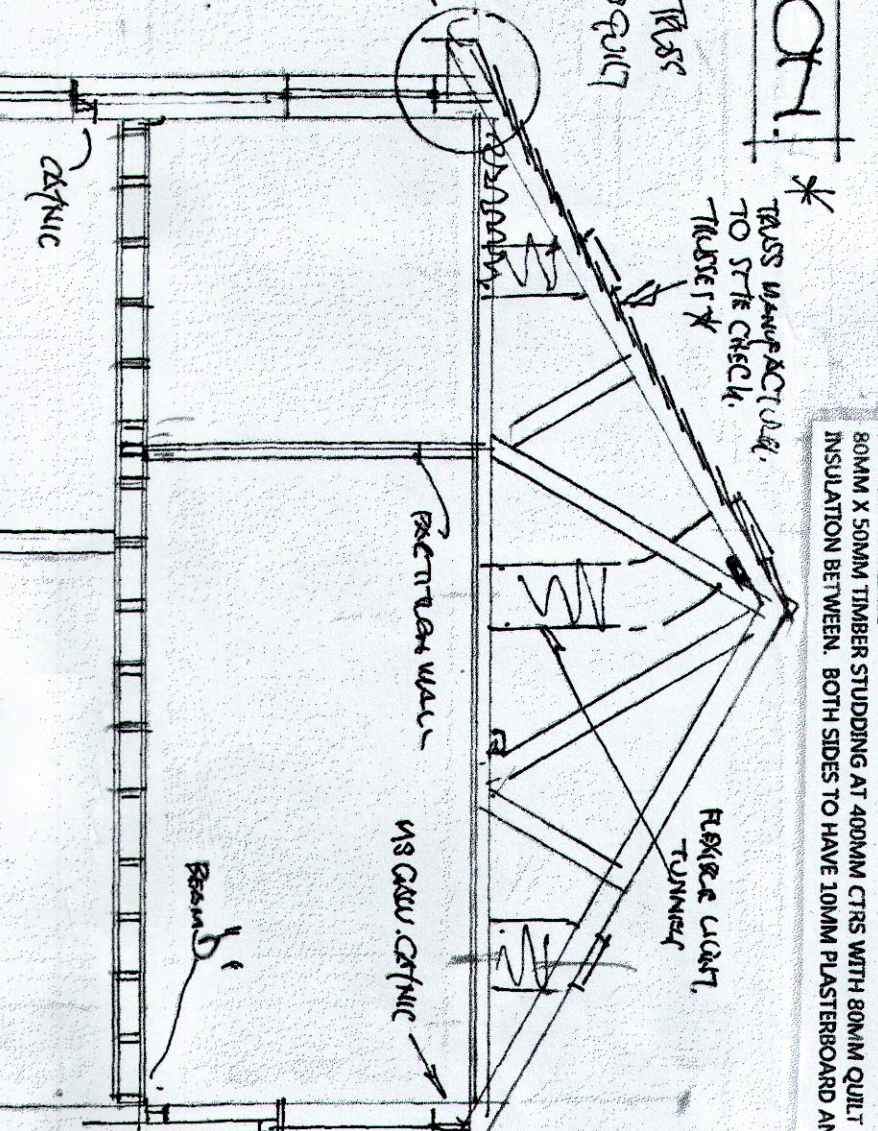


BOOF H PINES  
SUN FUNNELS

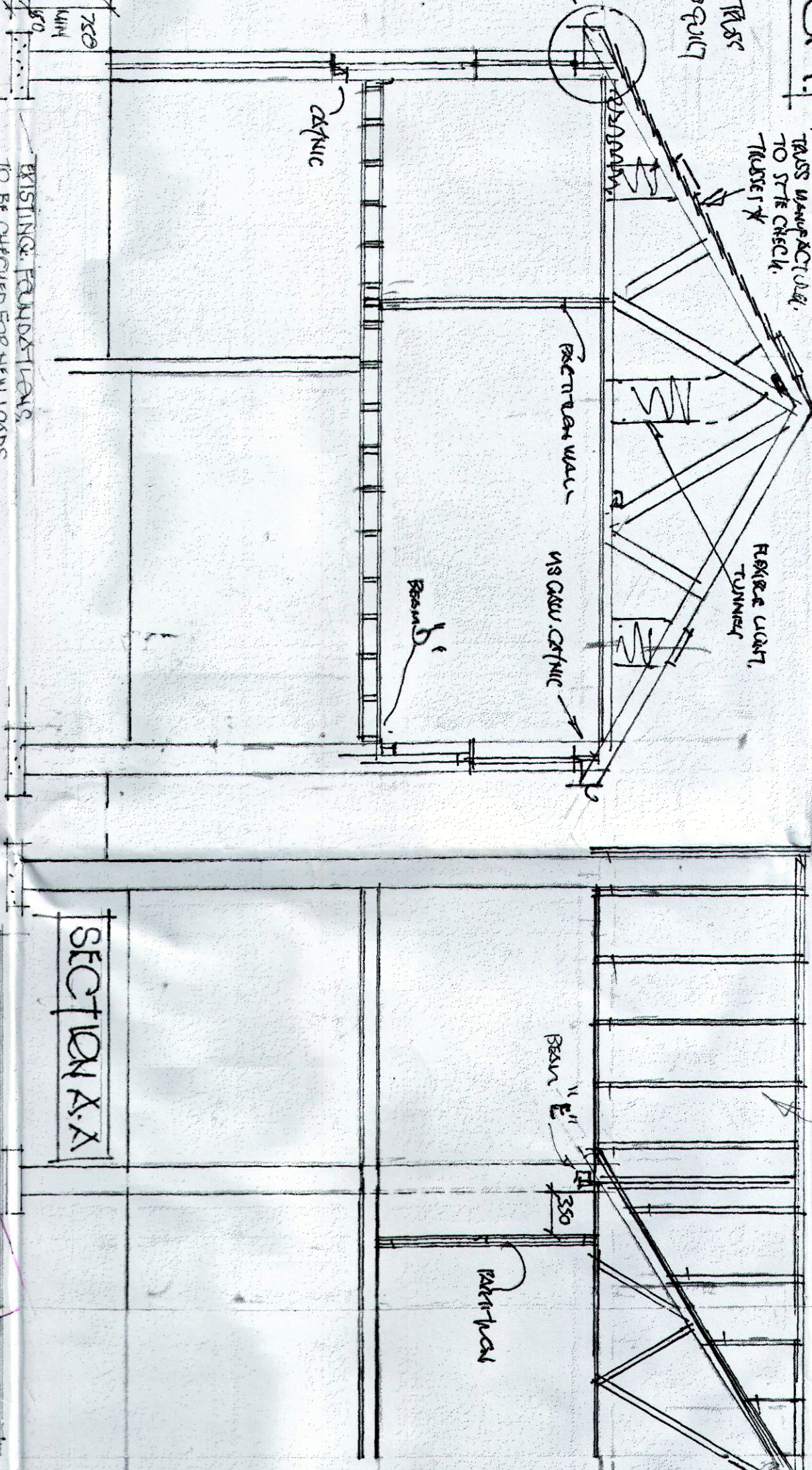
100m HALF (ROUND) RUC  
Curtise



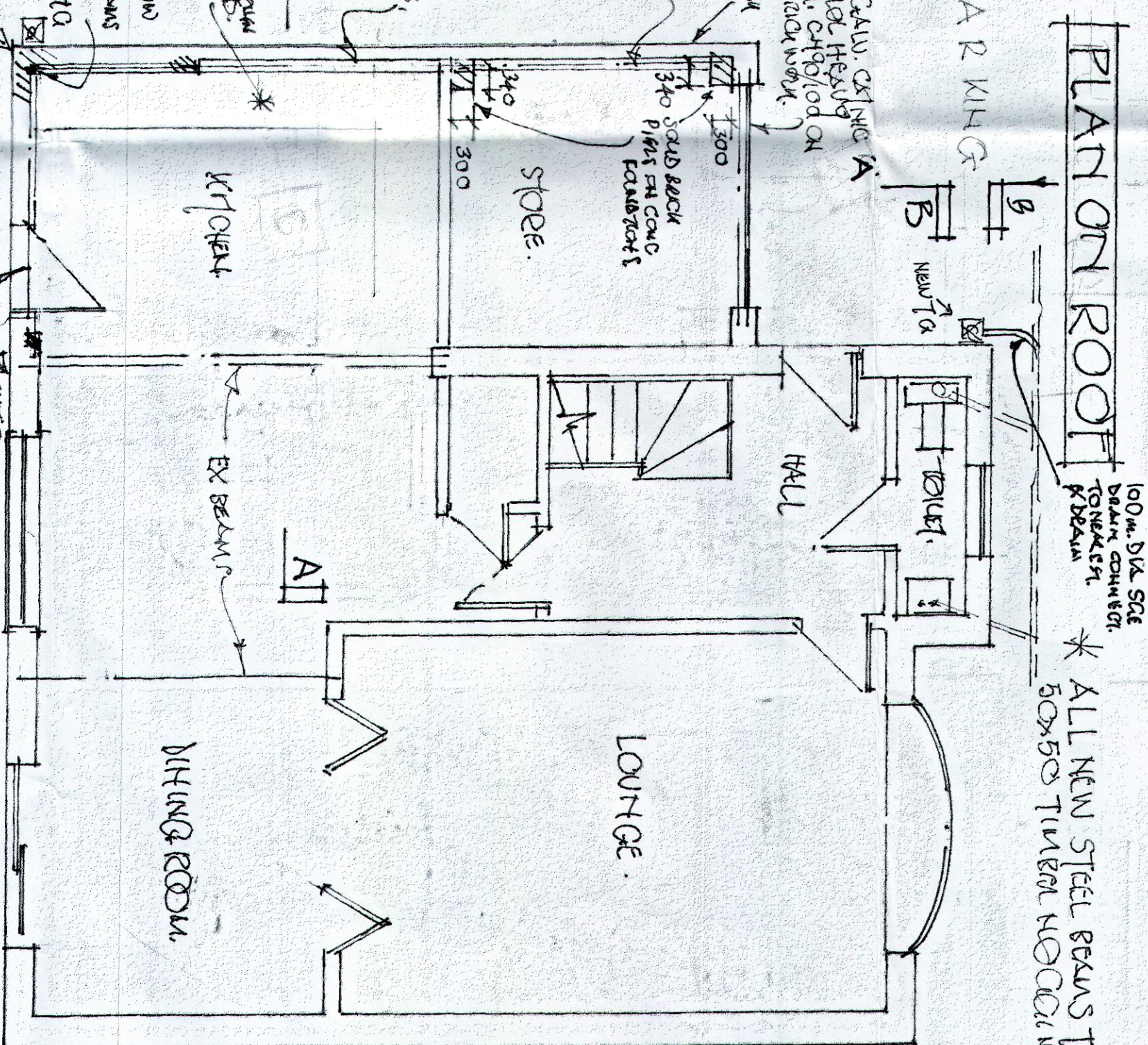
# PEAR ELEVATION



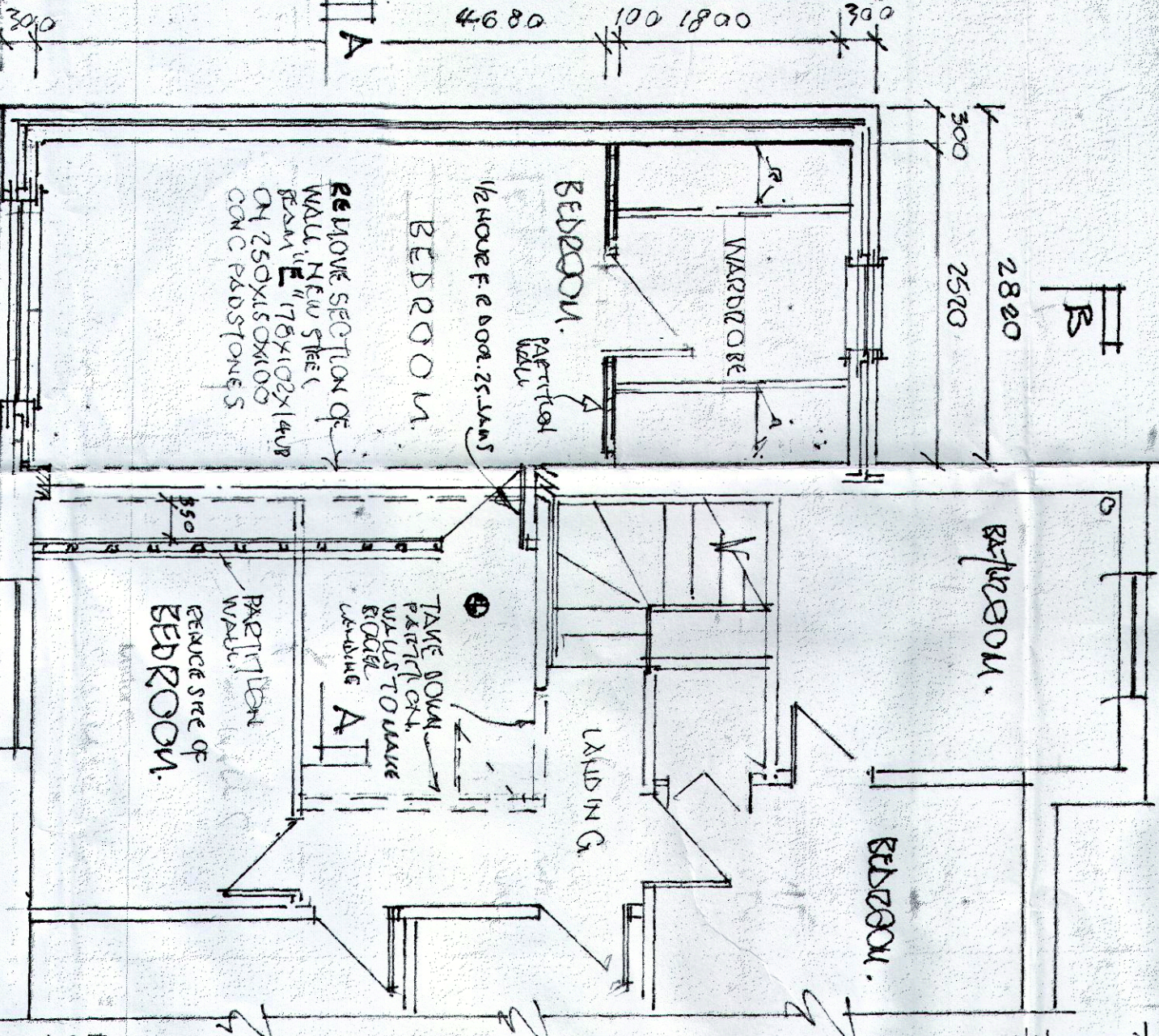
TO LOCAL AUTHORITY.



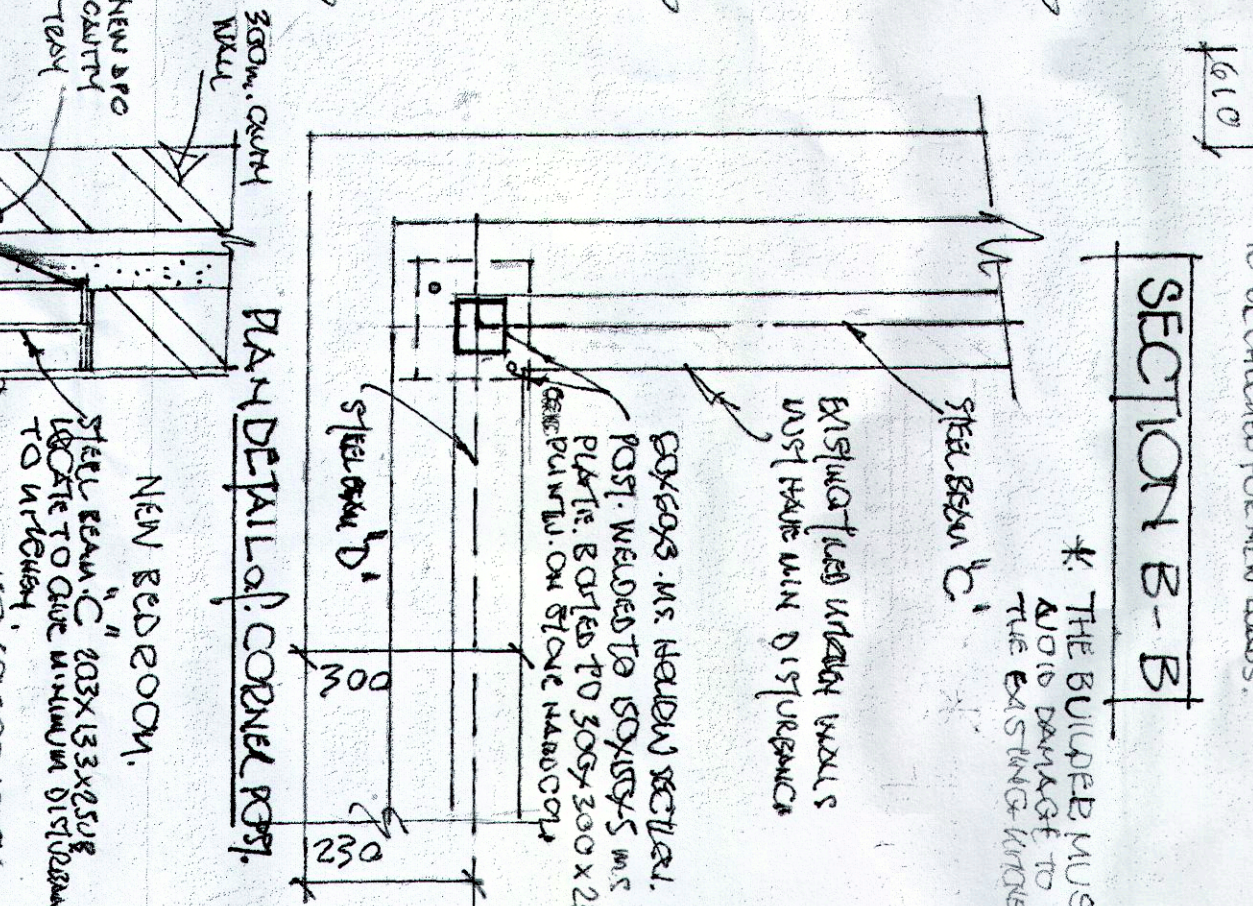
SECTION A. A



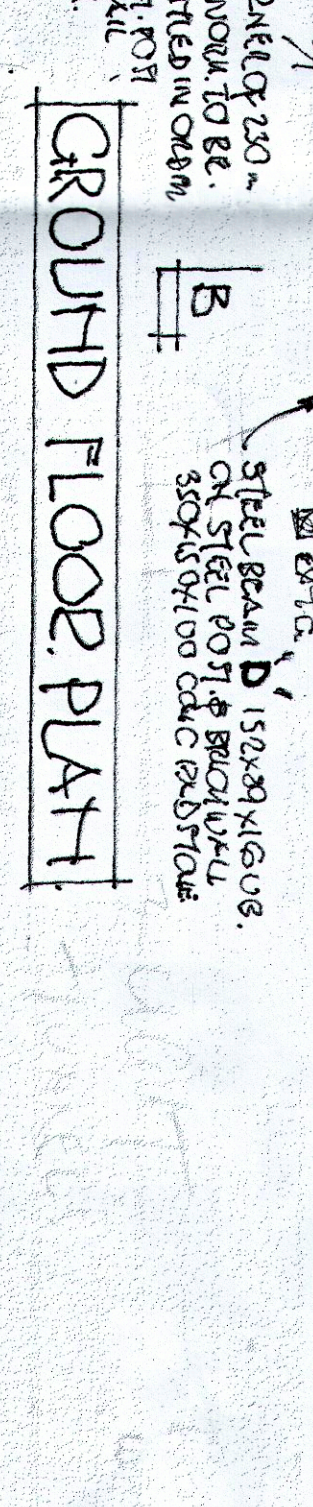
# PLAN ON ROOF



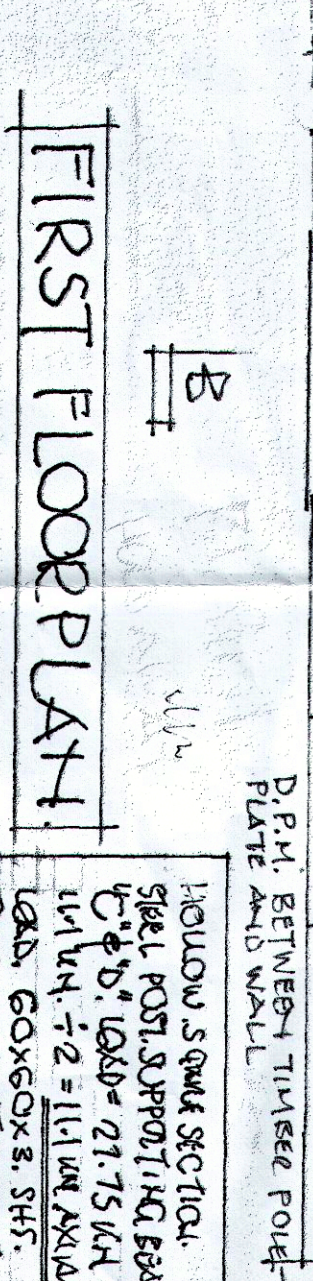
SECTION B-B



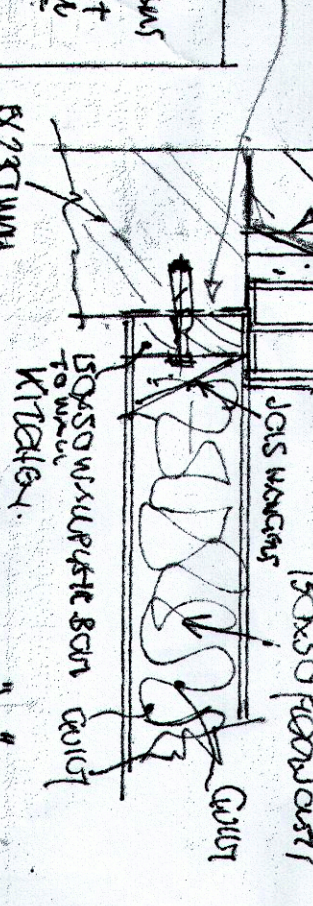
PLAN DETAIL A: CORNER JOINT



GROUNDED FLOOR PLANT



FIRST FLOOR PLAN



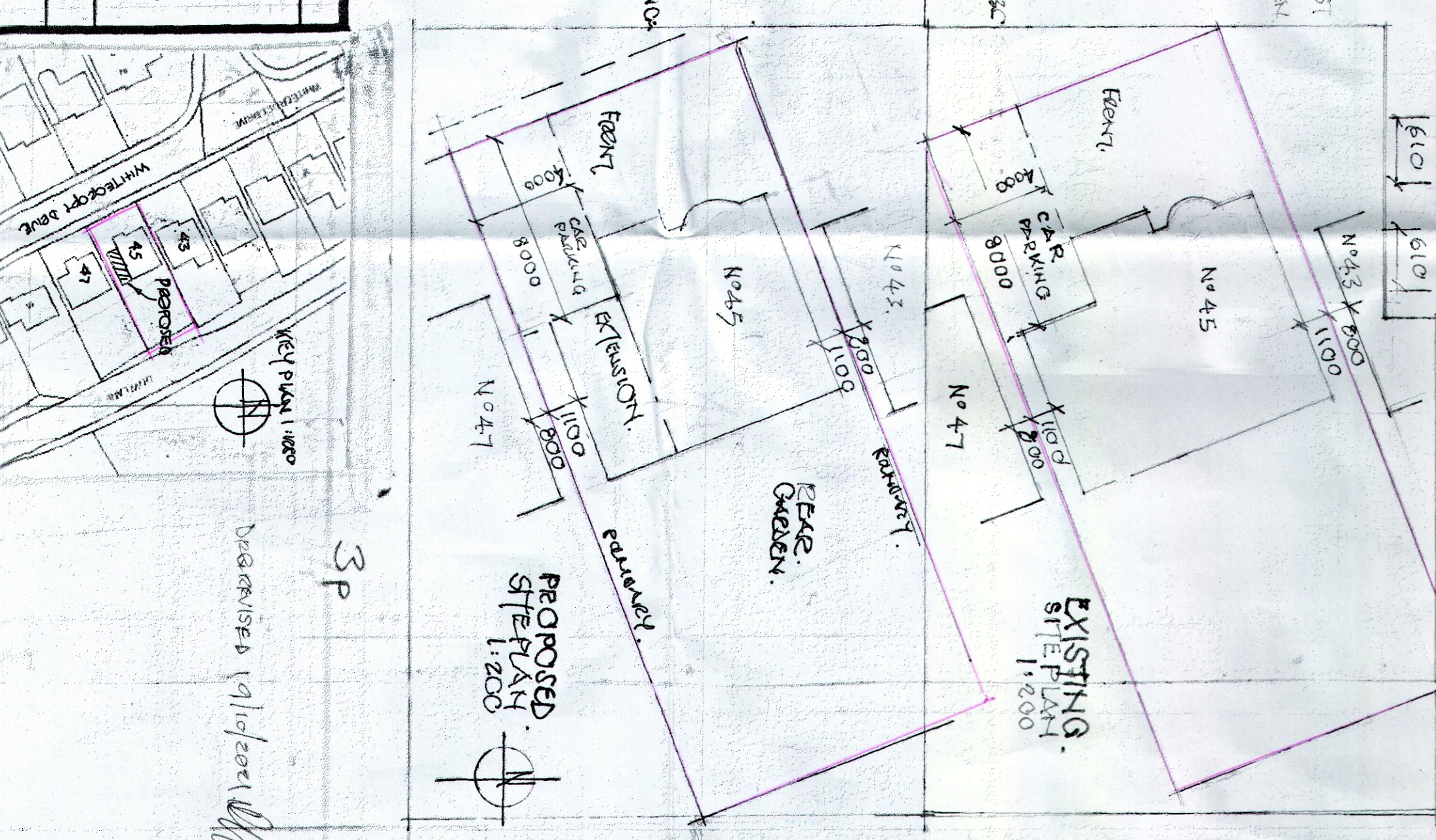
CRITICAL DETAIL OF BEAM:

| LOAD CALCULATIONS FOR BEAMS. FOR BEAM CALCULATIONS SEE SEPARATE SHEETS                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BEAM <sup>1</sup> / <sub>2</sub> "A" GIRDERS C. SPAN 21'0"<br>LOAD = WALL + ROOF<br>$-1 = 21 \times 2 \times 5.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2$<br>$-4 = .35 \text{ kN/m}$<br>FROM CONCRETE TABLES A<br>HEAVY DUTY CARPENTRY STEEL<br>LIGHT DUTY S.W.P. 300 45 kN OVER A<br>SPAN OF 24'00 :: OK | BEAM CALCULATIONS FOR STEEL<br>BEAM <sup>1</sup> / <sub>2</sub> "B" SPAN = 28'00<br>LOAD = WALL + FLOOR<br>$-1 = 2.5 \times 5.5 + 2.4 \text{ kN/m}^2 + 2.5 \times 1.35 \times 2 \text{ kN/m}^2$<br>$-4 = 27.75 \text{ kN/m} = 11.1 \text{ kN/m}^2 \text{ /m}$<br>127K75A1308 CH<br>150K100A150 CONCRETE S.W.P.                                                     | BEAM CALCULATIONS FOR STEEL<br>BEAM <sup>1</sup> / <sub>2</sub> "C" SPAN = 41'00<br>LOAD = WALL + FLOOR<br>$-1 = 4 \times 5.5 + 2.5 \text{ kN/m}^2 + 4 \times 1.35 \times 2 \text{ kN/m}^2$<br>$-4 = 30 \text{ kN/m} = 11.2 \text{ kN/m}^2$<br>$-1 = 41.2 \text{ kN/m} = 10.5 \text{ kN/m}^2$<br>203K163 K 65 UP OR 310K240<br>CONCRETE S.W.P. OR HEAVY DUTY STEEL                                                         | BEAM CALCULATIONS FOR STEEL<br>BEAM <sup>1</sup> / <sub>2</sub> "D" SPAN = 27'00<br>LOAD = WALL + ROOF<br>$-1 = 21 \times 2 \times 5.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2$<br>$-4 = 134.4 \text{ kN/m} = 5.9 \text{ kN/m}^2$<br>$-1 = 26.64 \text{ kN/m}$<br>$-1 = 10.6 \text{ kN/m}^2$<br>152K 99K16 U.B. OR<br>250K150 CONCRETE P.W.P. |
|                                                                                                                                                                                                                                                                                                                                     | BEAM CALCULATIONS FOR STEEL<br>BEAM <sup>1</sup> / <sub>2</sub> "E" SPAN = 41'00<br>LOAD = WALL + FLOOR<br>$-1 = 4 \times 5.5 + 2.5 \text{ kN/m}^2 + 4 \times 1.35 \times 2 \text{ kN/m}^2$<br>$-4 = 30 \text{ kN/m} = 11.2 \text{ kN/m}^2$<br>$-1 = 41.2 \text{ kN/m} = 10.5 \text{ kN/m}^2$<br>203K163 K 65 UP OR 310K240<br>CONCRETE S.W.P. OR HEAVY DUTY STEEL | BEAM CALCULATIONS FOR STEEL<br>BEAM <sup>1</sup> / <sub>2</sub> "F" SPAN = 27'00<br>LOAD = WALL + ROOF<br>$-1 = 21 \times 2 \times 5.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2$<br>$-4 = 134.4 \text{ kN/m} = 5.9 \text{ kN/m}^2$<br>$-1 = 26.64 \text{ kN/m}$<br>$-1 = 10.6 \text{ kN/m}^2$<br>152K 99K16 U.B. OR<br>250K150 CONCRETE P.W.P. | BEAM CALCULATIONS FOR STEEL<br>BEAM <sup>1</sup> / <sub>2</sub> "G" SPAN = 27'00<br>LOAD = WALL + ROOF<br>$-1 = 21 \times 2 \times 5.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2 + 21 \times 2 \times 0.5 \times 1.5 \text{ kN/m}^2$<br>$-4 = 134.4 \text{ kN/m} = 5.9 \text{ kN/m}^2$<br>$-1 = 26.64 \text{ kN/m}$<br>$-1 = 10.6 \text{ kN/m}^2$<br>152K 99K16 U.B. OR<br>250K150 CONCRETE P.W.P. |

DRAWING NO. DE/500  
PROPOSED FIRST FLOOR  
EXTENSION AT 45  
WHITECROFT DRIVE BURY, FOR  
MR C BRAUNMATT, BURTON.

DATE 9/7/2024 SCALE 1:100 & 1:50

DRWING BY: D HESSOP & WILKINSON  
CHECKED BY: D HESSOP & WILKINSON

[illegible]

DETAILS OF BOCA TRUSTEE  
TO BE SUBMITTED BY 6/1/64  
TO LOCAL AGENCY 171.

[illegible][illegible]