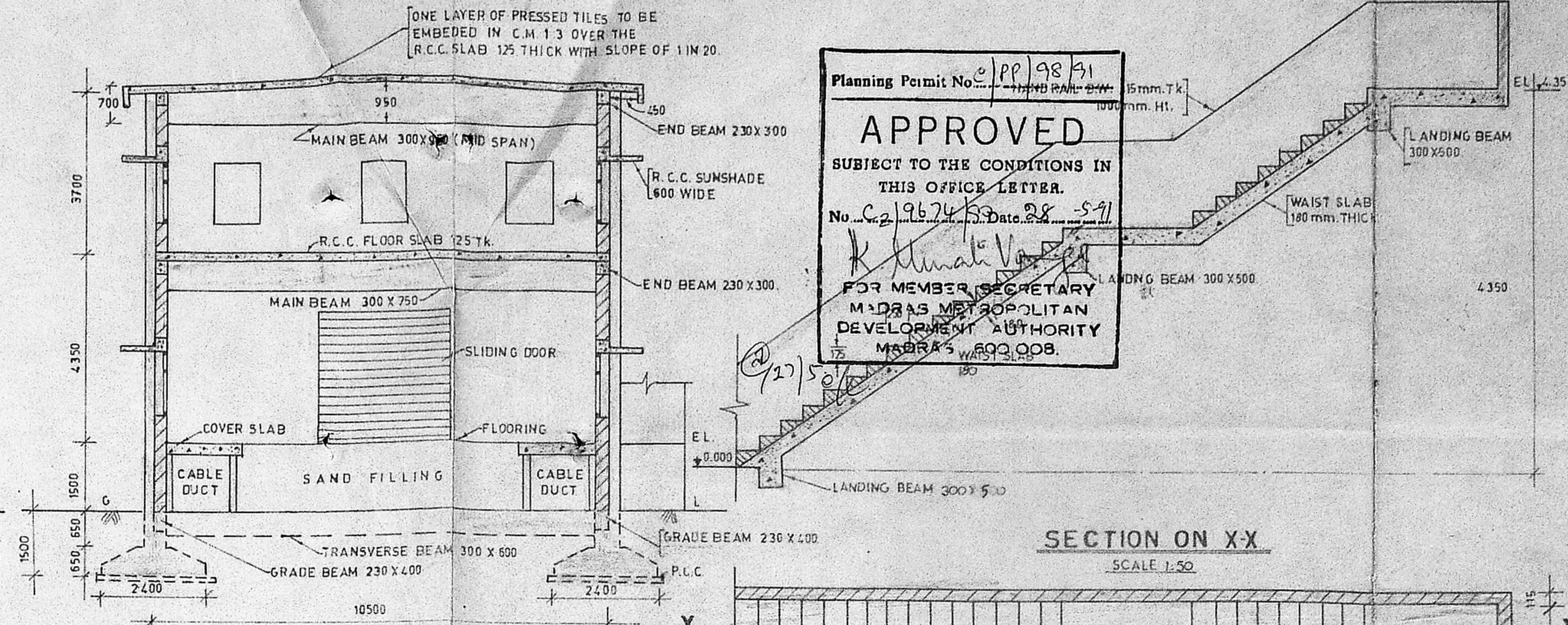
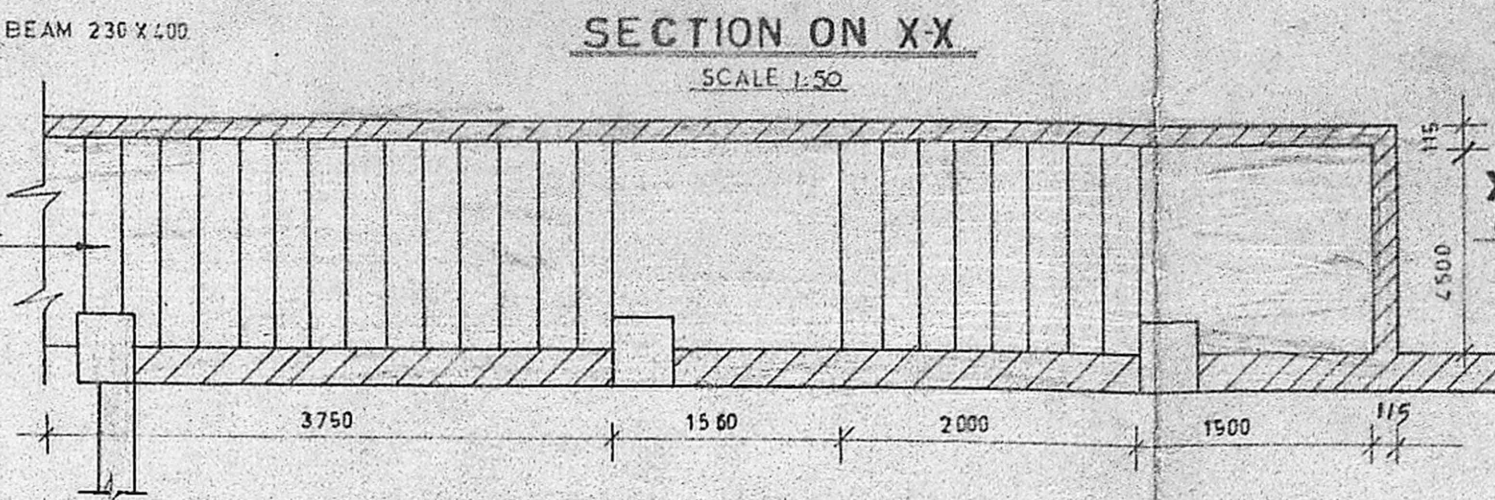


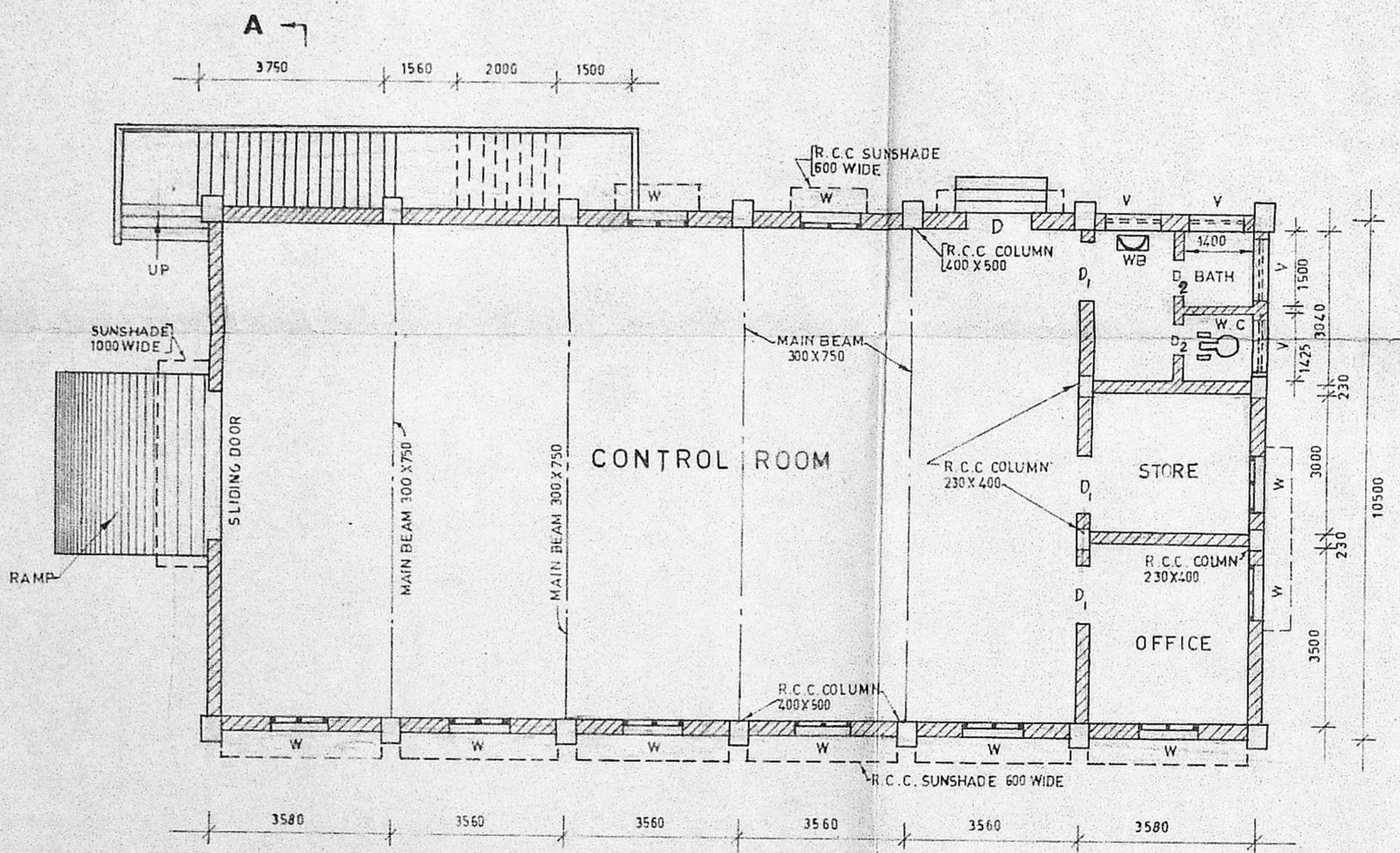
ELEVATION



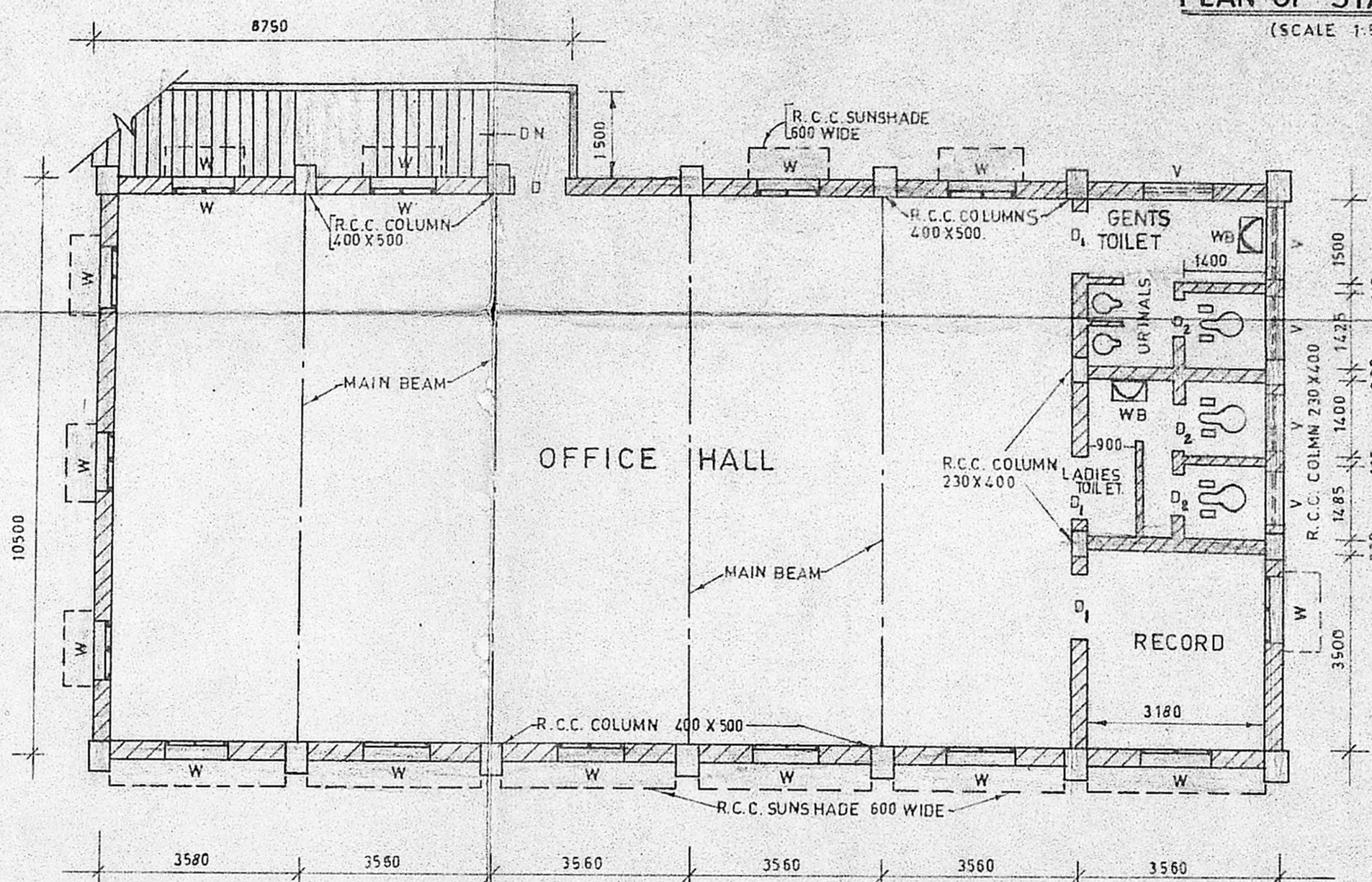
SECTION ON AA  
(SCALE 1:100)



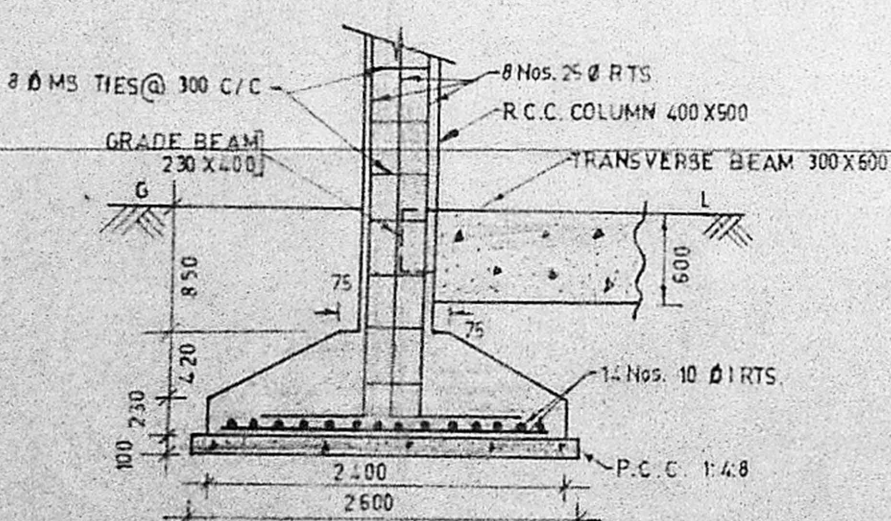
PLAN OF STAIRCASE  
(SCALE 1:50)



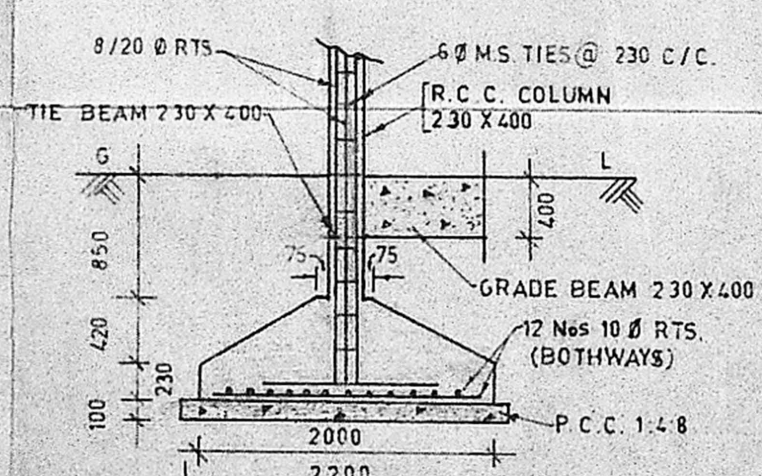
PLAN OF GROUND FLOOR  
(SCALE 1:100)



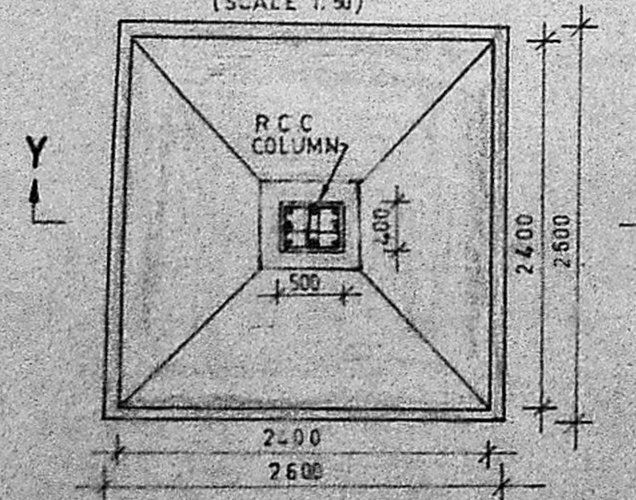
PLAN OF FIRST FLOOR  
(SCALE 1:100)



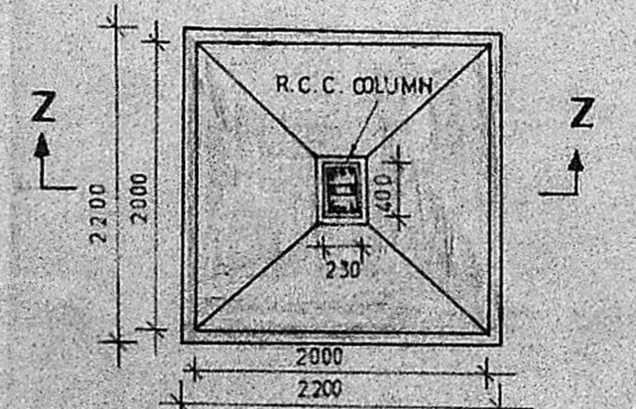
SECTION ON Y-Y  
(SCALE 1:50)



SECTION ON Z-Z  
(SCALE 1:50)

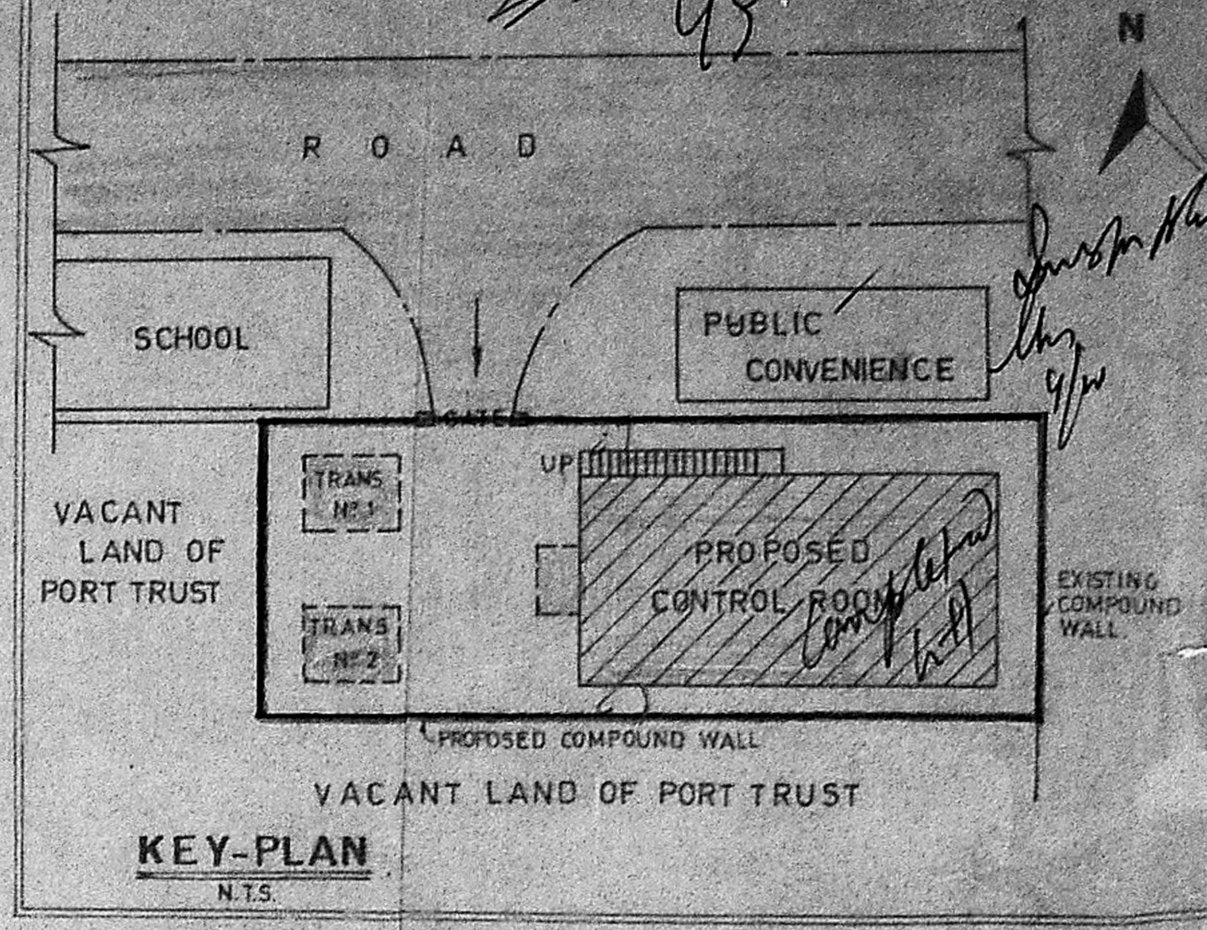


PLAN OF COLUMN FOOTING  
(SCALE 1:50)



PLAN OF COLUMN FOOTING  
(SCALE 1:50)

Planning Permit No. C/PP/98/91  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
 No. C/219674/83 Date 28-5-91  
 FOR MEMBER SECRETARY  
 MADRAS METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 MADRAS-600 008.



- NOTES:-**
- ALL DIMENSIONS GIVEN ARE IN MILLIMETRES OTHER THAN THOSE SPECIFIED.
  - SAFE BEARING CAPACITY OF SOIL IS TAKEN AS 141/M<sup>2</sup> AS PER F.S. ENGINEER'S REPORT.
  - THE BUILDING IS DESIGNED FOR GROUND & FIRST FLOORS ONLY BASED ON SE/M/D/S L.H.T. CE/H/62/7R/EEC/A2/AE/F.TOLL GATE/ D.398/88, DL. 1.10.88.
  - R.C.C. MIX. FOR FOOTINGS, COLUMNS, BEAMS AND SLABS 1:2:4 WITH 12 TO 20 mm. B.G. METAL.
  - SUPERSTRUCTURE; WILL BE OF BRICK WORK IN C.M. 1:6, 230mm THICK, FOR MAIN WALLS AND 15mm THICK WITH C.M. 1:4 FOR SIDE WALLS OF TOILET.
  - FLOORING:- CONTROL ROOM = GRANOLYTHIC FLOORING.  
BATTERY ROOM = ACID PROOF FLOORING.  
TOILET = MOSAIC WITH DADDING.  
THE TOILET FLOOR SLAB IN FIRST FLOOR TO BE DEPRESSED AND FINISHED 50 mm. BELOW THE GENERAL FLOOR LEVEL.
  - THE PARTITION WALLS IN FIRST FLOOR SHALL BE 115mm. THICK AND SHALL NOT BE RAISED ABOVE 1000mm. IF NECESSARY THE GAP BETWEEN THE WALL AND ROOF SHALL BE COVERED ONLY WITH LIGHT PARTITIONS AS DECIDED BY FIELD.
  - WHITE WASHING: WALLS INSIDE WHITE WASHED WITH JANATHACEM OF TWO COATS AND OUTSIDE COLOUR WASHED WITH TWO COATS OF CEMENT PAINT OVER ONE BASIC COAT OF WHITE CEMENT.
  - WATER TANK OF SIZE 1500X1400X1000 MAY BE PROVIDED OVER THE TOILET AND MONKEY LADDER MAY BE PROVIDED FOR ACCESS.
  - SLOPING ROOF TO BE PROVIDED WITH A SLOPE OF 1 IN 20.
  - SALIENT FEATURES OF THE BUILDING LIKE YEAR OF CONSTRUCTION, No. OF FLOORS FOR WHICH DESIGNED, LOAD ASSUMED AT FOUNDATION, ETC., TO BE DISPLAYED IN A PROMINENT PLACE INSIDE BUILDING FOR FUTURE REFERENCE.
  - SIZE OF R.C.C. MEMBERS / COLUMNS:-  
SLAB: ROOF/FLOOR SLAB 125mm. THICK  
BEAMS:  
a. MAIN BEAM 300 X 750 AT SUPPORT AND 300 X 950 AT MID SPAN.  
b. FLOOR MAIN BEAM 300 X 750  
c. CROSS BEAM (ROOF) 230 X 300  
d. CROSS BEAM NEAR TOILET 230 X 550  
e. END BEAM 230 X 300  
f. TRANSVERSE BEAM 300 X 600  
g. GRADE BEAM 230 X 400  
h. BEAM ON 5<sup>th</sup> ROW 230 X 400  
i. BEAM ON 7<sup>th</sup> ROW 230 X 550 (NEAR TOILET)  
j. LANDING BEAMS CANTILEVER 300 X 500  
COLUMNS:  
a. MAIN COLUMN 400 X 500  
b. ANNEXURE COLUMN 230 X 400
  - STUCCO PLASTERING 12mm. THICK USING B.G. CHIPS OF SIZE 3 TO 6mm. OVER A BASE PLASTERING WITH C.M. 1:5, 12mm. THICK FOR SIDES AS SHOWN.
  - CABLE DUCT TO BE PROVIDED WITH SUITABLE SLOPE FOR EFFECTIVE DRAINAGE.
  - ANTITERMITE TREATMENT WILL BE PROVIDED FOR THE ENTIRE BUILDING FOUNDATION AS PER I.S.S. 6313 (PART II) IF REQUIRED.
  - FOR REINFORCEMENT DETAILS OF SLABS, STAIRCASE, BEAMS, COLUMNS REFER DRG No. C.D.7 SHEET 1/2 & 2/2.

**SCHEDULE OF DOORS, WINDOWS VENTILATORS**

1. STEEL SLIDING DOOR	- 3000 X 3000
2. C.W. DOOR FRAME WITH PANNELLED DOORS (DOUBLE LEAF)	D-1180 X 2100
3. C.W. DOOR FRAME WITH FLUSH TYPE SHUTTERS (SINGLE LEAF)	D-900 X 2100
4. STEEL WINDOW WITH VENTILATOR FITTED WITH WIRED GLASS	D-750 X 2100
5. STEEL VENTILATOR (GLAZED) V-1180 X 580.	W-1180 X 1480

Executive Engineer (Civil),  
 M.D.C. IT N.E.B.  
 LICENSED SURVEYOR  
 CLASS I & II  
 ELECTRICITY AVENUE, ANNA SALAI,  
 MADRAS-600 002.

Superintending Engineer,  
 MADRAS DEVELOPMENT CIRCLE,  
 TAMILNADU ELECTRICITY BOARD,  
 ELECTRICITY AVENUE, MADRAS-600 002.

Sd. dated 22.10.88.  
 Chief Engineer / Civil Designs

REVISION 1 THE SIZE OF ANNEXURE COLUMN, GRADE BEAM, LANDING BEAM, ANNEXURE COLUMN FOOTING HAS BEEN REVISED AS INDICATED IN THE ABOVE DRAWING.	DRAWN M.R.D./H.B. CHECKED Sd. Sd. A.E. A.E.E. PASSED Sd. E.E.L. TRACED A.P./DMAN	TAMIL NADU ELECTRICITY BOARD TOLL GATE 33/11 K.V. S.S. GENERAL ARRANGEMENTS AND FOUNDATION DETAILS FOR CONTROL ROOM.	DRG No. CD 60R DATE 22.10.88 SCALE AS NOTED
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