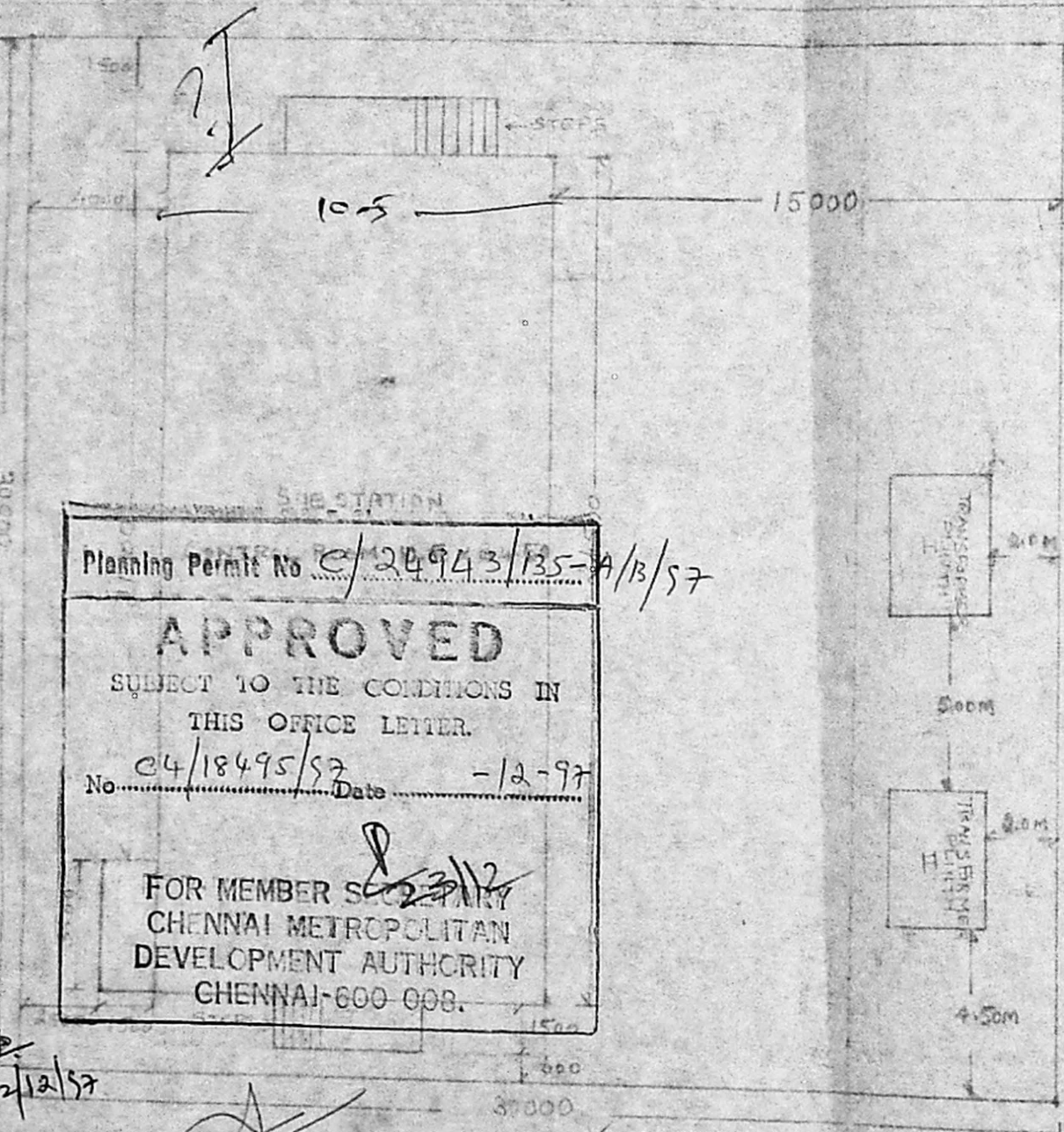


R.P. Sr.
15/10/57



18M WIDE ROAD



Planning Permit No. e/24943/35-A/B/57

APPROVED

SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER.

No. e/18495/57 Date -12-97

FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

o/c

22/12/57

[Signature]
22/12

VACANT LAND

VACANT LAND.

[Signature] 15/10/97
EE/cml

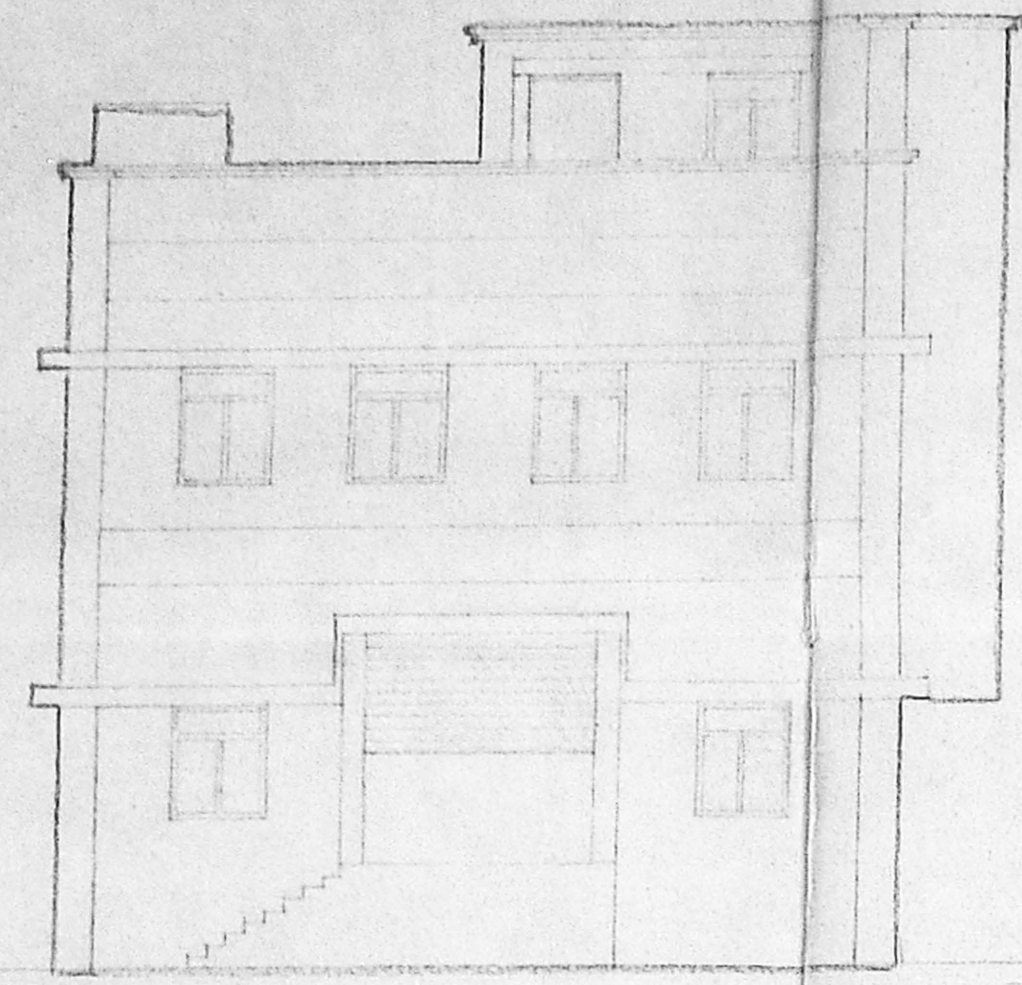
[Signature] 15/10/97
EE/cml

[Signature] 15/10/97
EE/cml

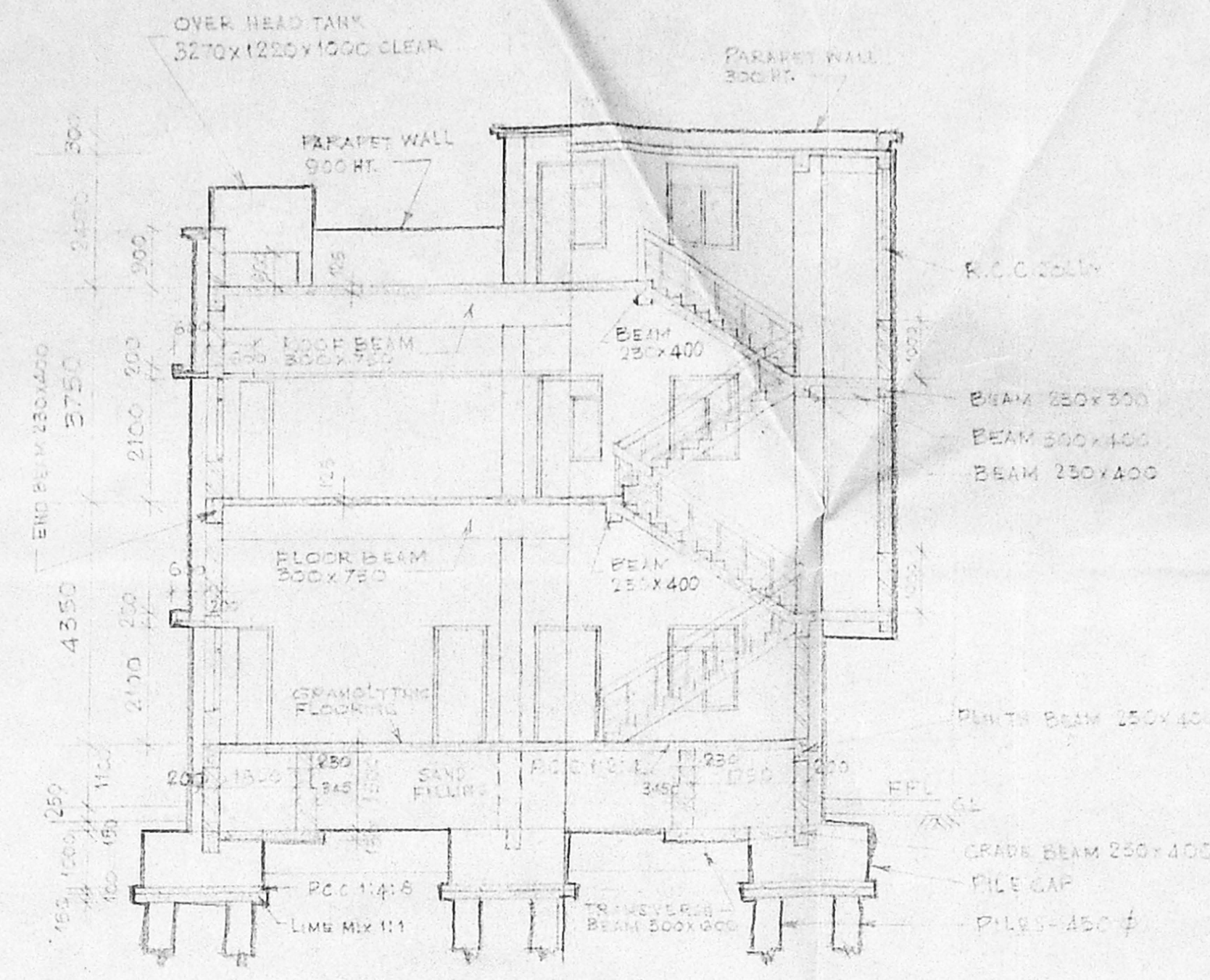
TAMIL NADU
ELECTRICITY BOARD

LAYOUT OF 33/11KV CONTROL ROOM
BUILDING AT SAF GAMESVILLAGE
KOYAMBEDU.

SCALE 1:500

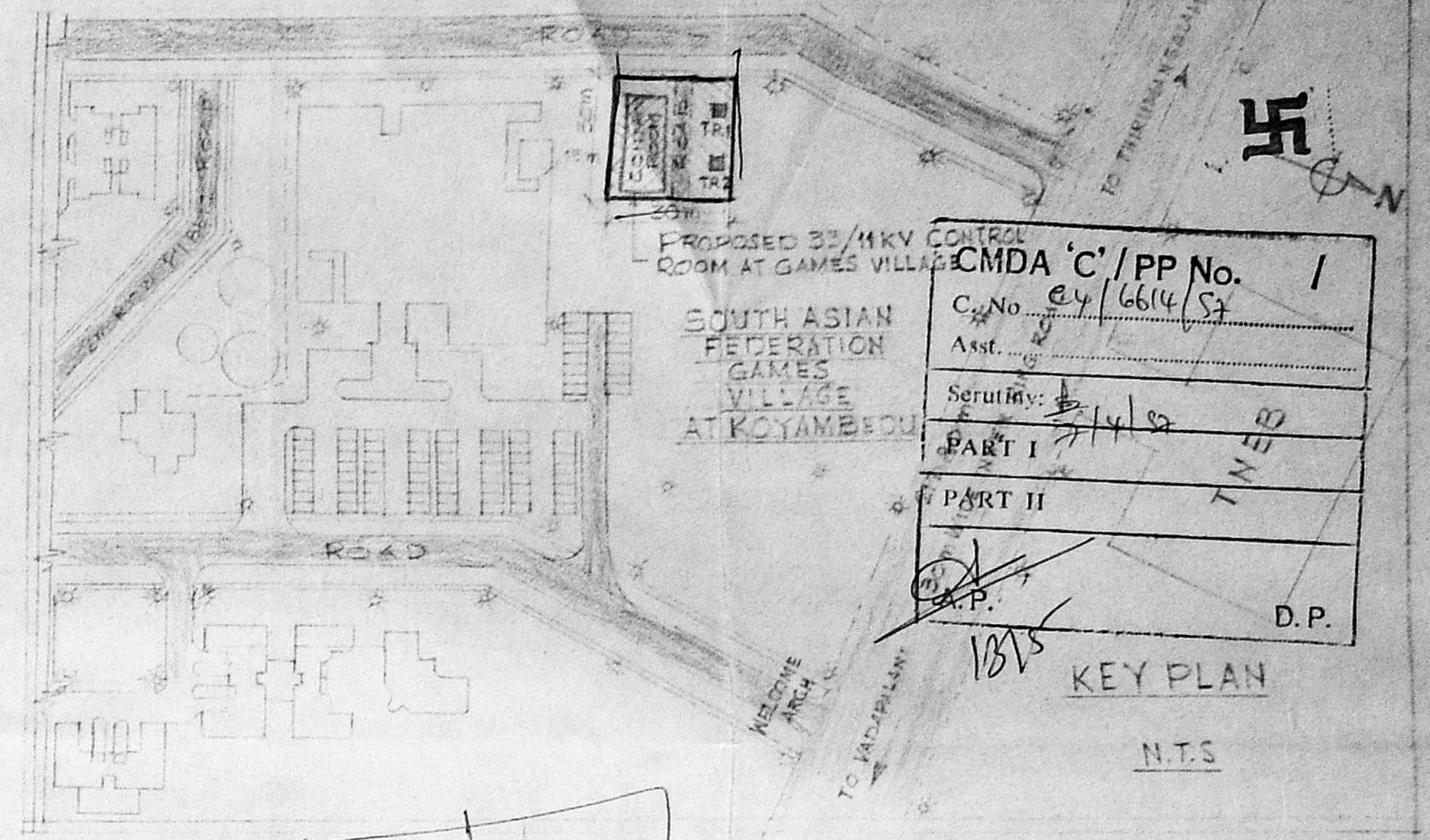


ELEVATION



SECTION A-A

CMDA 'C' / PP No. 1
 C. No. _____
 Asst. _____
 Seruti _____
 PART I _____
 PART II _____
 A.P. _____ D.P. _____



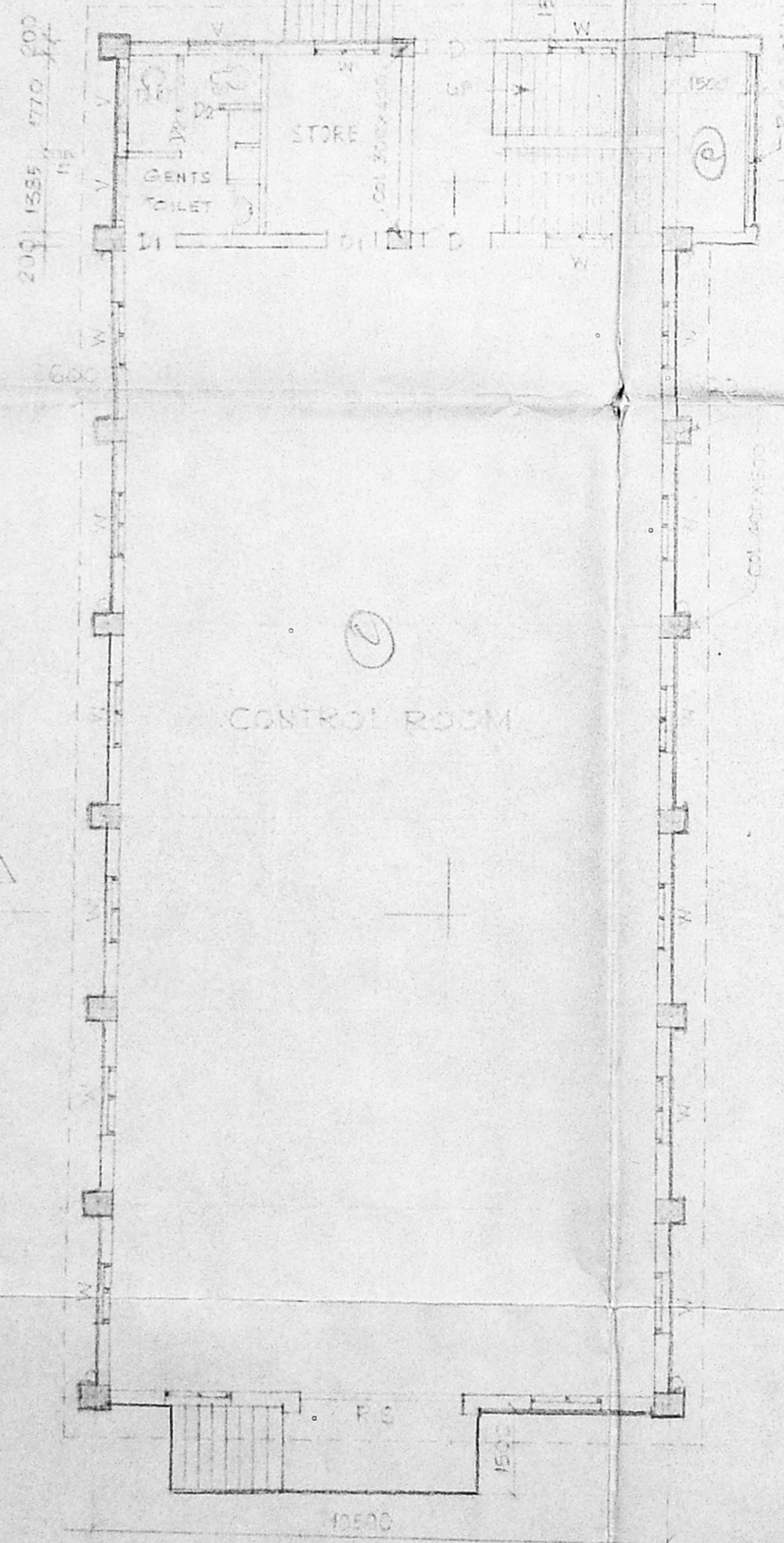
CMDA 'C' / PP No. 1
 C. No. c/4/6614/S7
 Asst. _____
 Seruti: B/S/S
 PART I _____
 PART II _____
 A.P. _____ D.P. _____

KEY PLAN

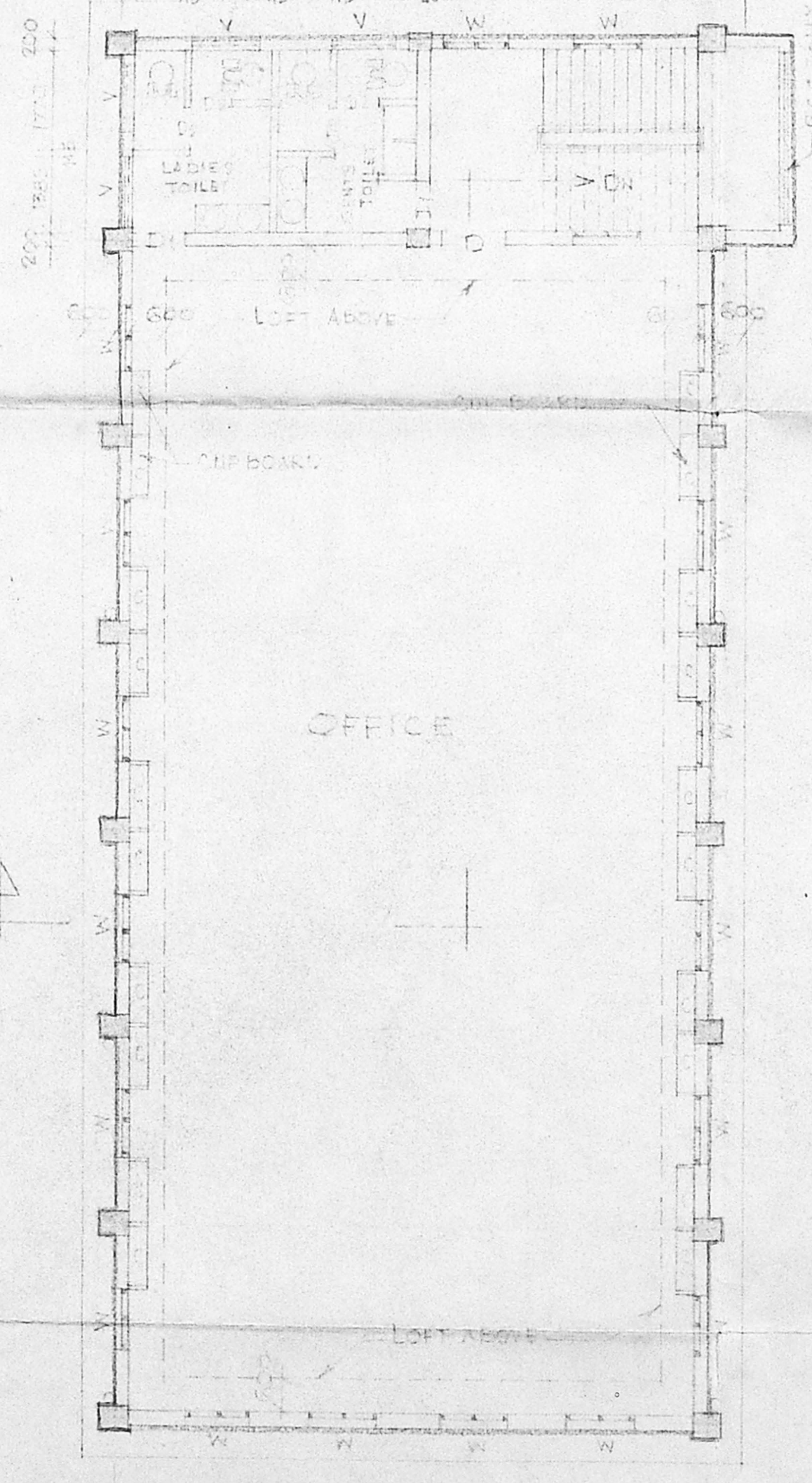
NOTES

- REFERENCE: BASED ON SE/MDC SL/NO SE, MDC MDS, EA/HD, DOC-SAFS VILLAGE 33 KASBOU/D1352, 95dt 31 B 95.
- ASSUMPTION DATA:
 - LIVE LOAD ON FLOOR SLAB = 4.0 KN/m²
 - LIVE LOAD ON ROOF SLAB = 1.5 KN/m²
 - LIVE LOAD ON STAIR CASE = 4.0 KN/m²
- DEFECTIVES:
 - ITEMS OF WORK:
 - FOUNDATION: AS PER DRG NCD/INV/28 dt. 1-12-95.
 - MIX. ALL RCC MEMBERS: ARE OF MIXING 12 TO 20 mm B.S METAL.
 - WALLS: RCC STONE BLOCK MASONRY IN CM 1:6 200 mm THICK FOR ALL MAIN WALLS OF BASEMENT AND SUPERSTUCTURES, OTHER PARTITION WALLS ARE OF BRICK WORK IN CM 1:4, 115 mm THICK.
 - FLOORING: GROUND FLOOR: CONTROL ROOM: P.C 1:4:8 - 100mm THICK USING 40mm B.S METAL AND FINISHED WITH GRANOLITHIC TOP. BATTERY ROOM: ACID PROOF FLOORING. TOILET FLOORING: MON SUPPLY SPARTER TILES IN GLAZED VITRIFIED TILES OVER P.C 1:4:8. SIDES: DADO WITH VITRIFIED TILES TO A HEIGHT OF 1.5 m.
 - FIRST FLOOR: GRANO FINISH IN CM 1:2:4 USING 10-12mm HARD CHIPS - 20mm TH. PLASTERING: SIDE WALLS: CM 1:6, 12mm THICK. CEILING: 1 CM 1:3, 12mm THICK.
 - LINTELS: LOST AND CUP BOARD: RCC M 15 MIX, CONTINUOUS LINTEL WITH SUN SHADE 600 mm PROTECTION.
 - ROOFING: RCC M 15 MIX, 125 mm THICK USING 20mm DOWN GRADY B.S METAL WEATHERING COURSE CONSISTING OF ONE COURSE PRESSURE TILES EMBEDED IN CM 1:3 AND POINTED WITH CM 1:3 MIXED WITH CRUDE OIL OVER A BED OF BRICK JELLY CONCRETE IN LINE 80 mm THICK. ROOF SLOPE 1:50.
 - WHITE & COLOUR WASHING: INSIDE: WHITE WASHED WITH TWO COATS OF WHITE CEMENT. OUTSIDE: COLOUR WASHED WITH TWO COATS OVER A PRIMARY COAT OF WHITE CEMENT.
 - PAINTING: ALL EXPOSED FACES OF WOOD/STEEL PAINTED WITH TWO COATS OF APPROVED PAINT OVER A PRIMARY COAT. WOOD WORK IN CONTACT WITH MASONRY WORK PAINTED WITH TWO COATS OF SOLIGNUM BEFORE USE.
 - DOORS & WINDOWS:

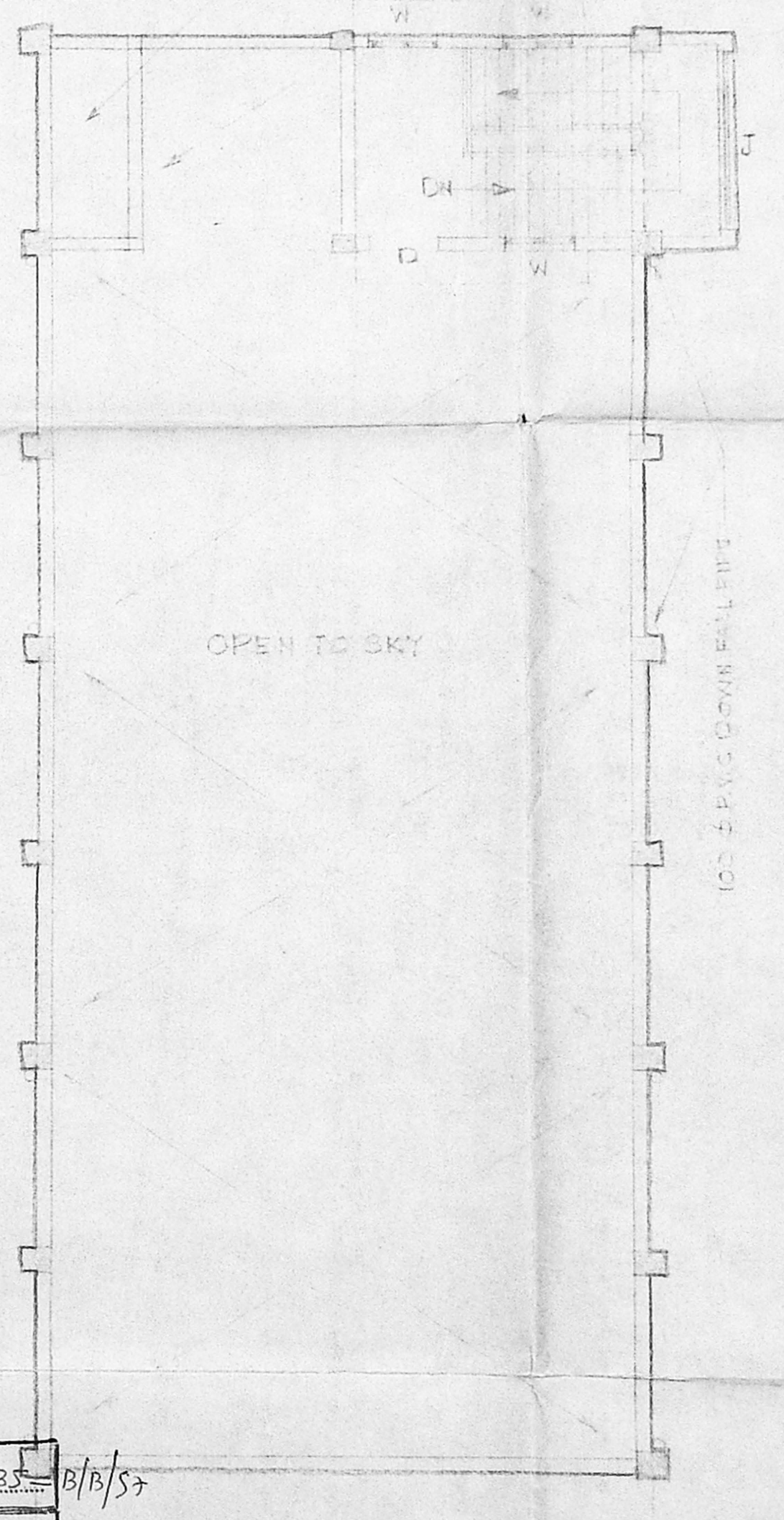
DOORS:	R-S- ROLLING SHUTTER	2700x3600
	D- CW DOOR WITH 6mm COMMERCIAL PLY WOOD SHUTTERS ON BOTH SIDES ON ONE SIDE 16mmTK MAT FINISH TRAK.	
	GRAIN DECORAM SHEET	1180x 2100
	D1- " " "	900x 2100
	D2- PVC FRAME WITH PVC CHITTERS	750x 2100
WINDOWS:	W- ANODISED ALU GLAZED WINDOW WITH GRILL WORK	1180x1480
	V- ANODISED ALU GLAZED VENTILATOR	1180 x 580
	J- RCC JOLLY WORK	
	C- CUP BOARD	
 - RAIN WATER PIPE: 100mm C PVC PIPE WITH SPECIALS CLAMPS ETC.
 - WATER TANK: SIZE 3270x1250x1000 (CLEAR) RCC M 20 (M 15). IT MAY BE ENSURED THAT WATER TANK DOES NOT REST ON ROOF SLAB.
 - STAIR CASE: STEPS: B.W IN CM 1:4 AND PLASTERED WITH CM 1:3. WAST SLAB: 150mm THICK IN M 15, RISE=150mm, TREAD=250mm. HAND RAIL: SIMPLE GRILL WORK.
 - GENERAL: (i) FOUNDATION IS DESIGNED FOR GROUND + FIRST FLOOR ONLY. (ii) ANTI-TERMITE TREATMENT TO BE GIVEN FOR BUILDING FOUNDATION AS PER IS 3: 6313 (PART II). (iii) SALIENT FEATURES OF BUILDING LIKE YEAR OF CONSTRUCTION, NO OF FLOORS DESIGNED FOR, LOAD ASSUMED AT FOUNDATION, etc. TO BE DISPLAYED AT A PROMINENT PLACE INSIDE BUILDING FOR FUTURE REFERENCE.



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TERRACE PLAN

Planning Permit No. c/24943/135 B/B/S7
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. c/4/18495/S7 Date: -12-95-
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.

o/c

22/12/95
 Executive Engineer / Civil, MDC / T.N.E.B., LICENSED SURVEYOR CLASS I No. 355, ELECTRICITY AVENUE, ANNA SALAI, MADRAS-600 002.

22/12/95
 மெட்ரோபாலிட்டன் மாநகராட்சி, மின்சார வாரியம், தஞ்சைவாடி வீதி, சென்னை.

- PROPOSED BUILDING.
- ROAD.
- BOUNDARY.

all dimensions are in millimetres only.

DRAWN CHECKED APPROVED PASSED TRACED	TAMIL NADU ELECTRICITY BOARD S AFG VILLAGE AT KOYAMBEDU 33/MKV-INDOOR-SS GENERAL ARRANGEMENT OF CONTROL ROOM BUILDING.	DRG. NO. CO/INV-31 DATE: 3-2-96 SCALE: AS NOTED.
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