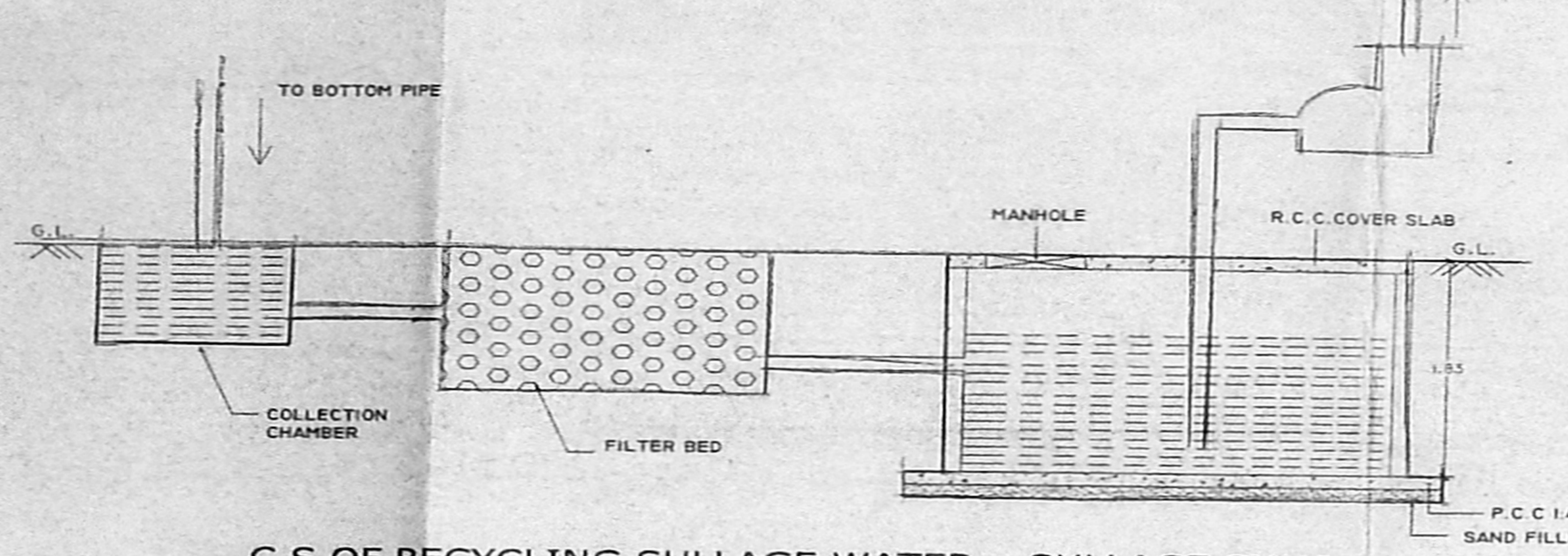
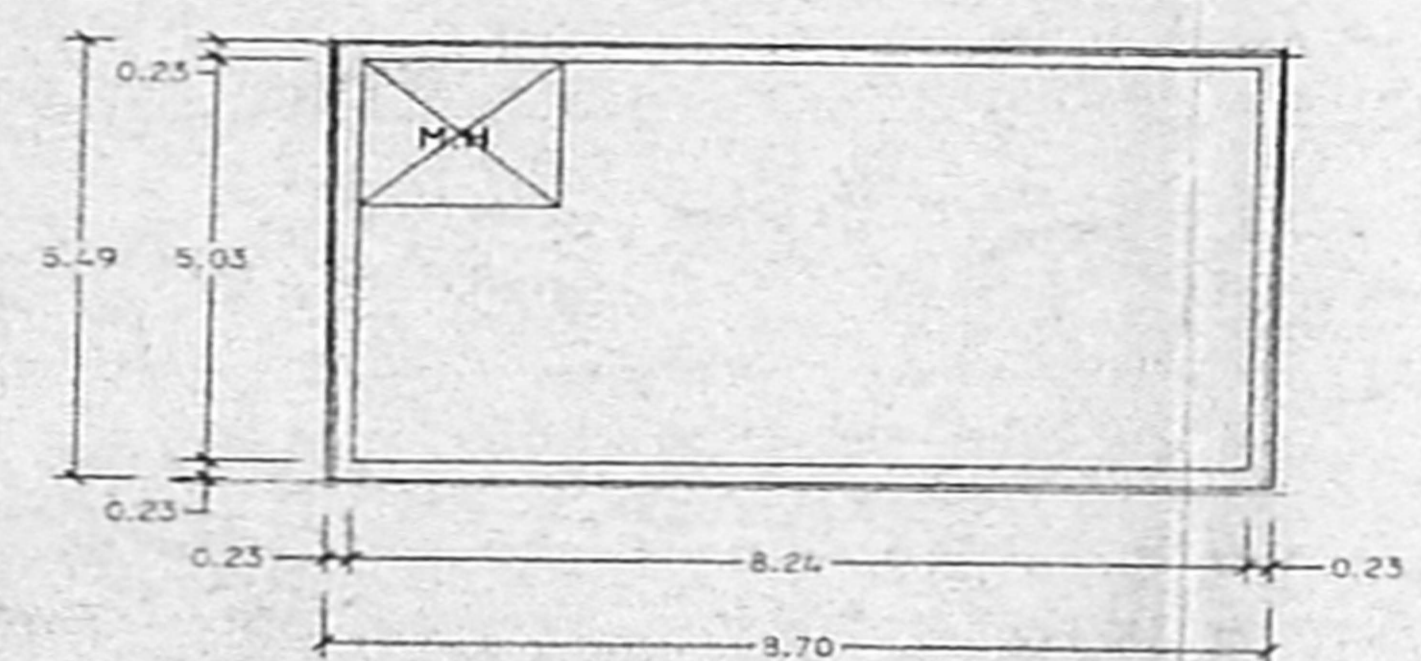


TOPO PLAN (N.T.S.)

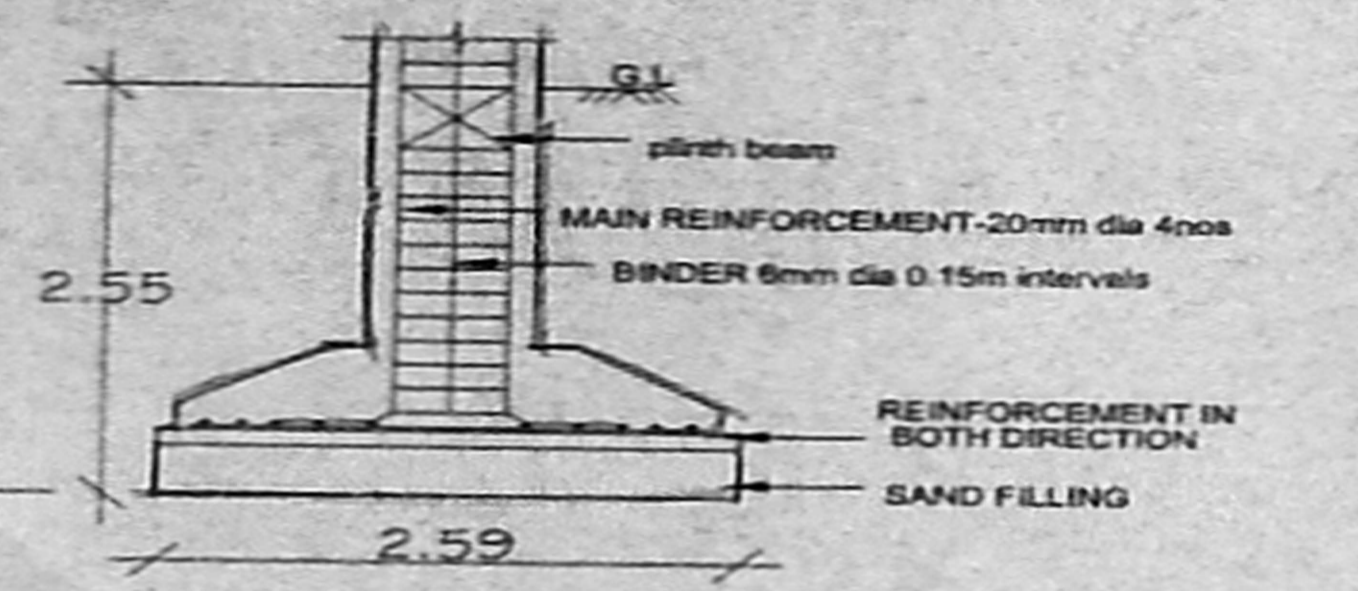


C.S OF RECYCLING SULLAGE WATER - SULLAGE SUMP

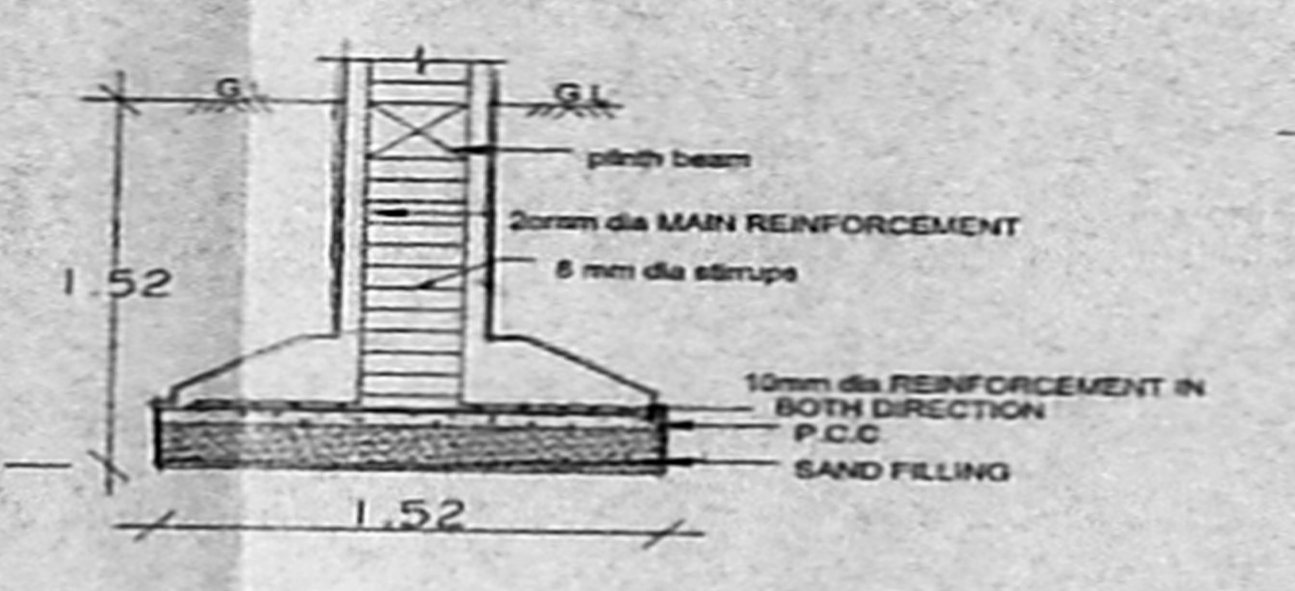


SULLAGE SUMP PLAN

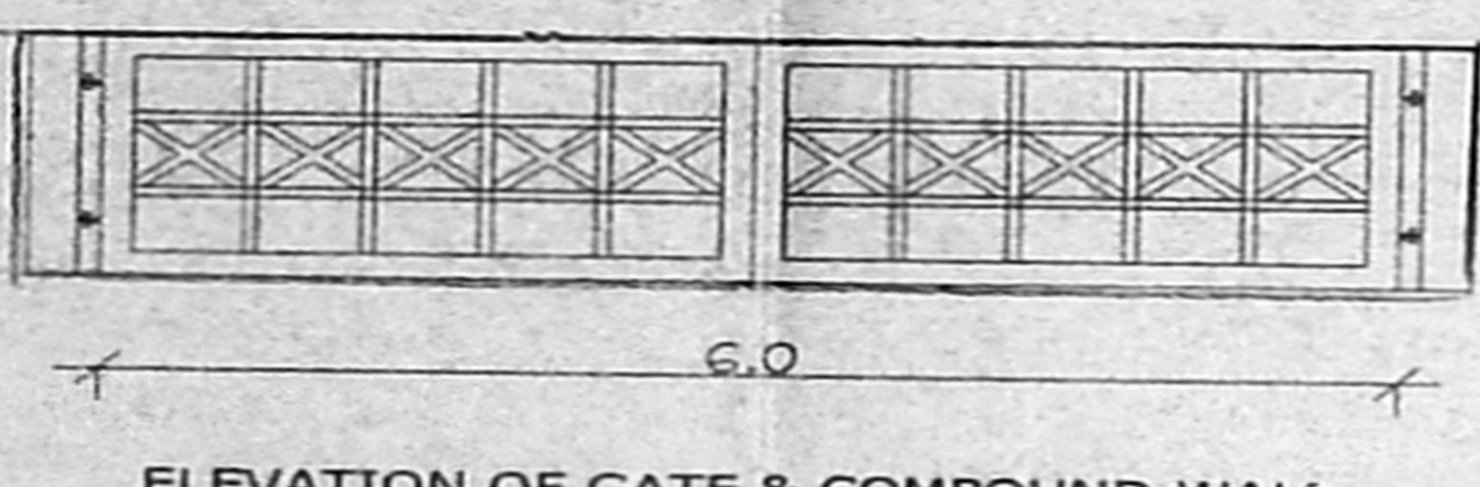
COLLECTION SUMP FOR HARVESTING FOR TERRACE



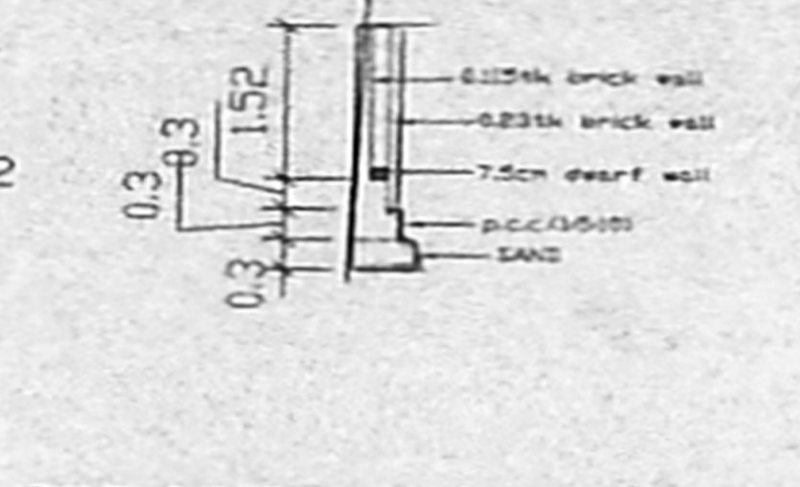
FOUNDATION DETAIL OF MAIN BUILDING SCALE: 1:50



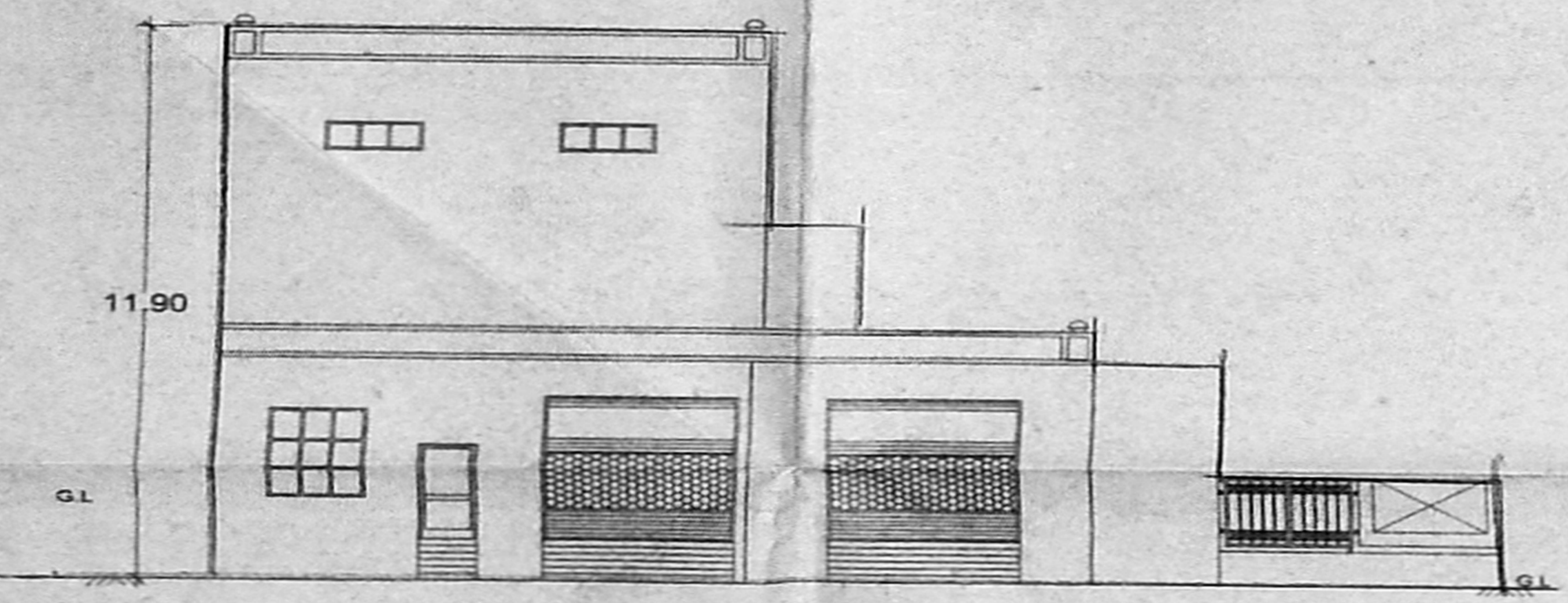
FOUNDATION DETAIL OF OTHER BUILDING SCALE: 1:50



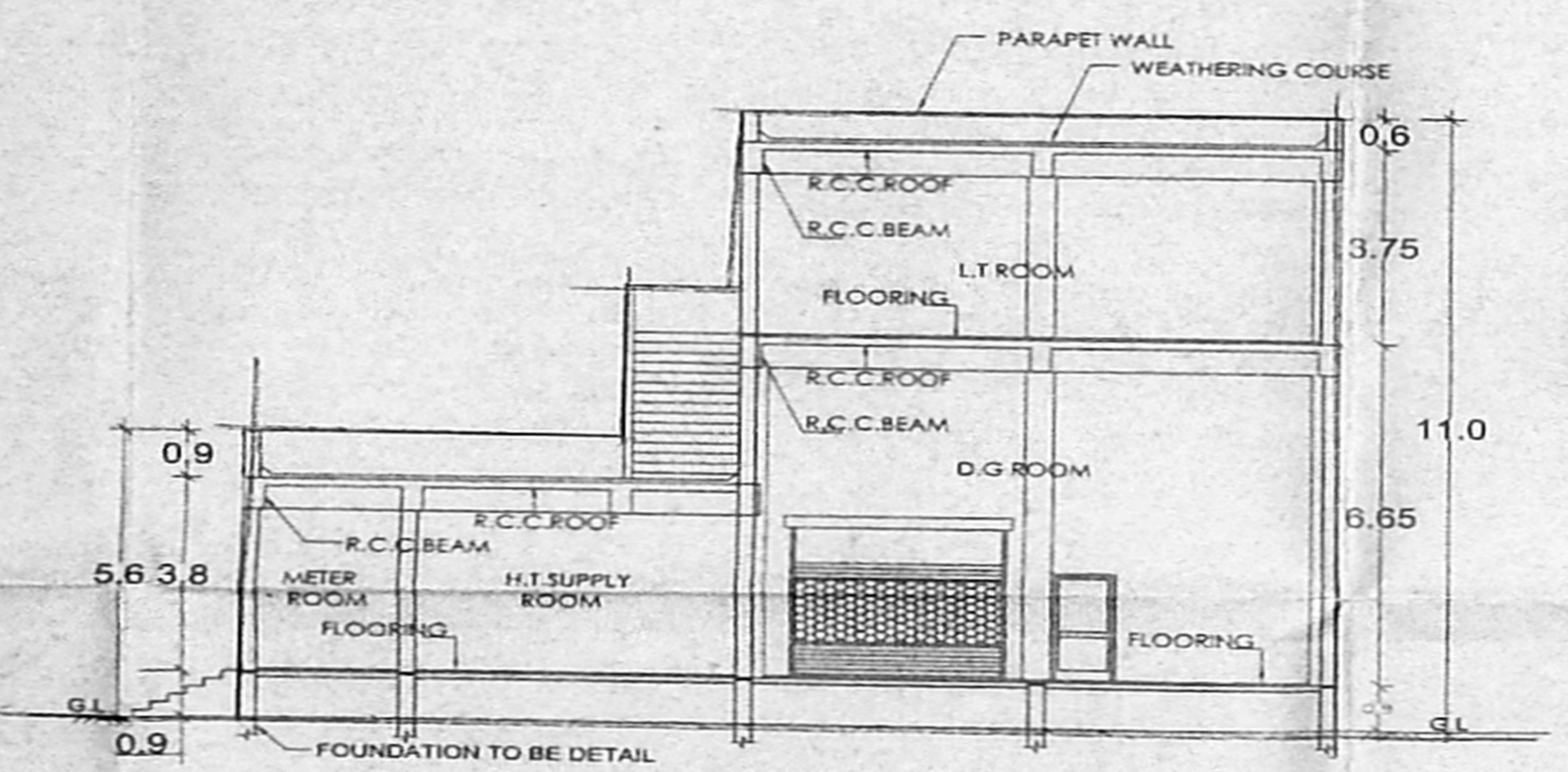
ELEVATION OF GATE & COMPOUND WALL



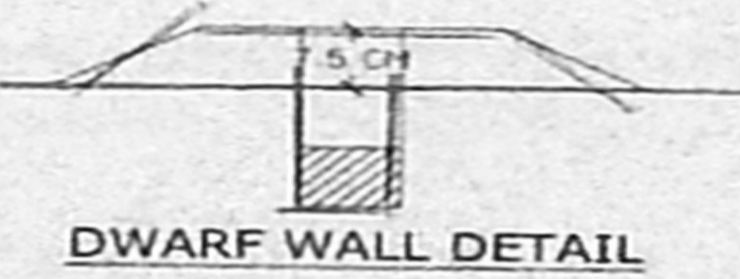
SEC OF COMPOUND WALL



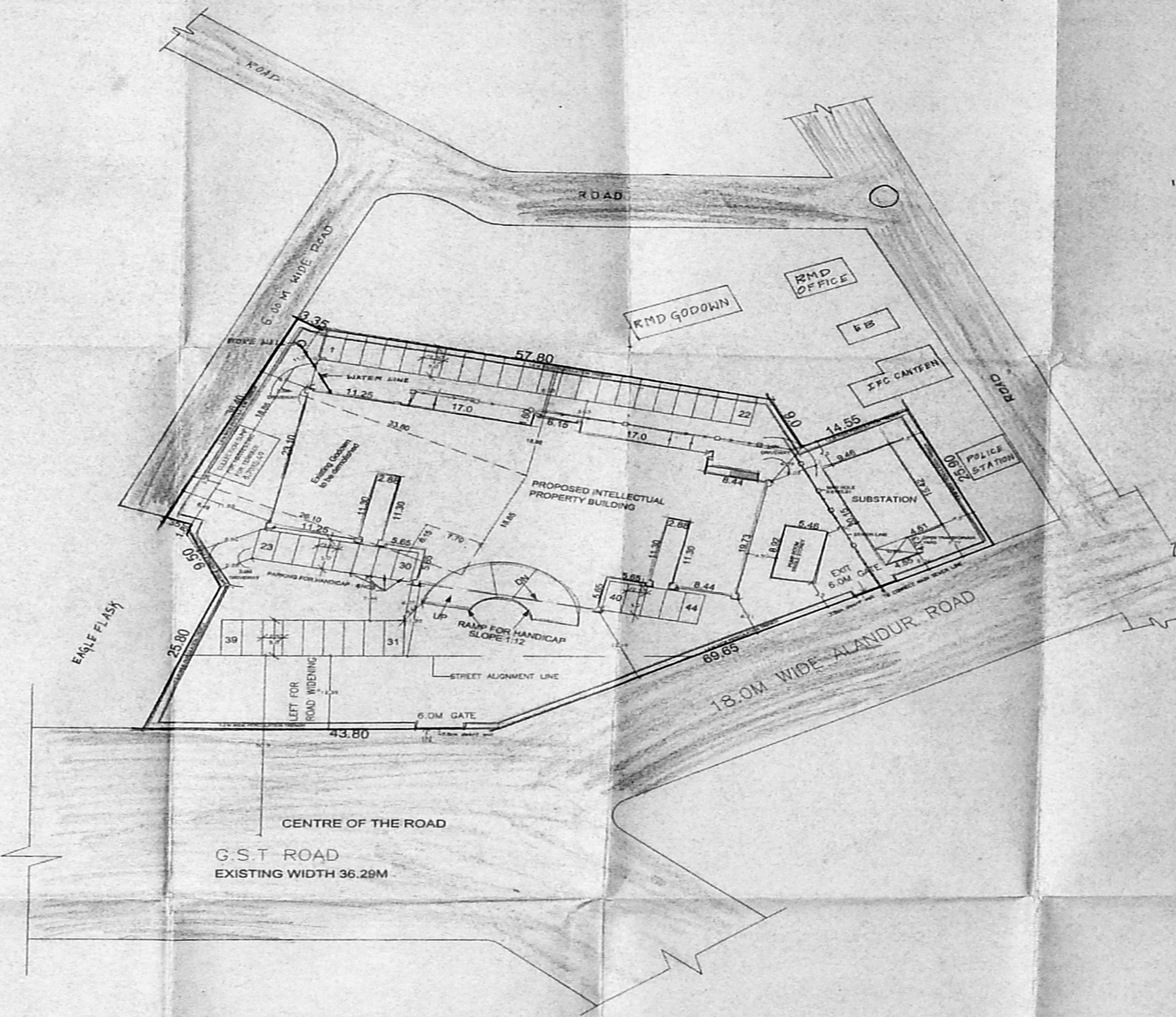
SUB STATION - ELEVATION



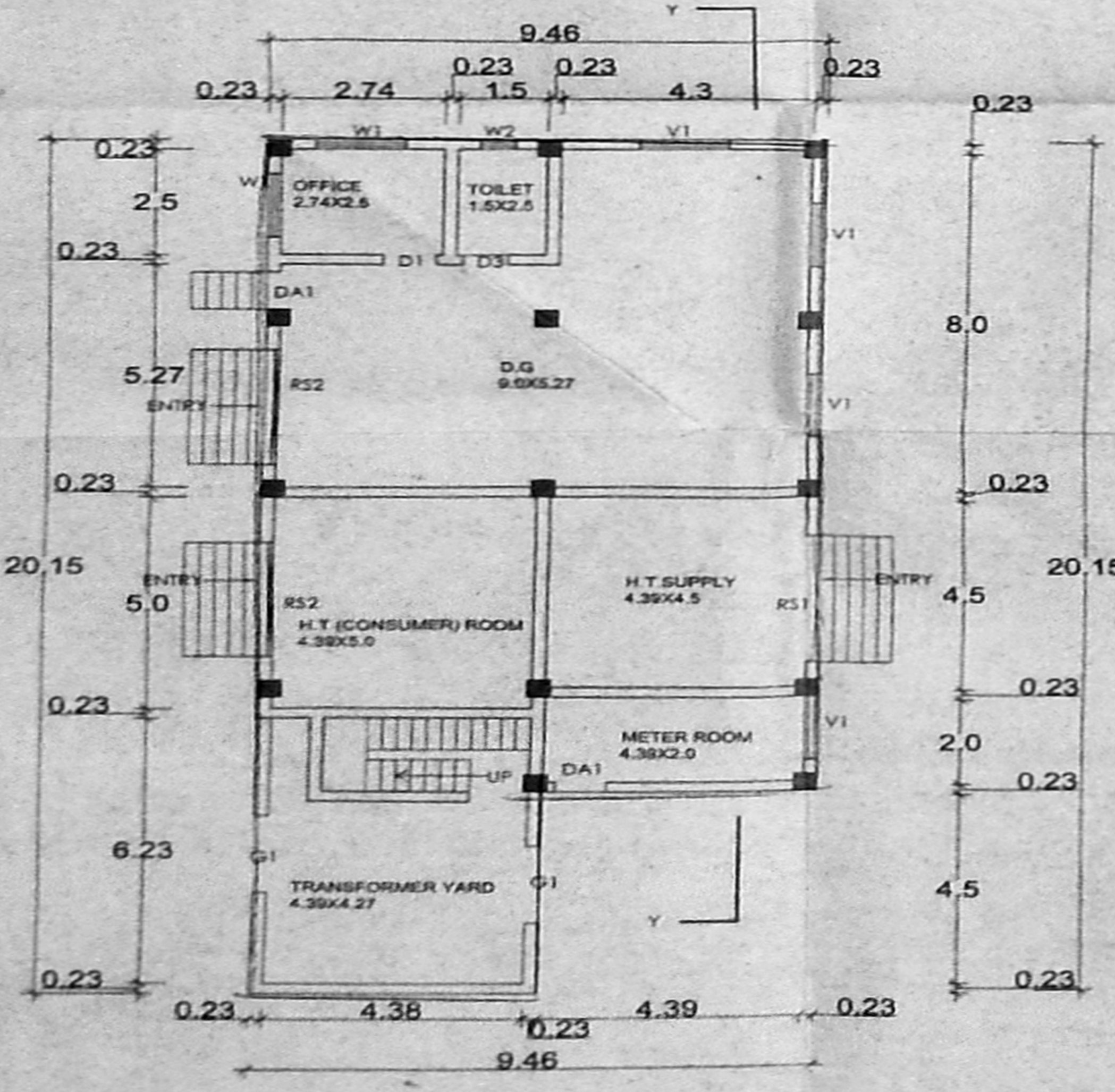
SUB STATION - SEC ON Y-Y



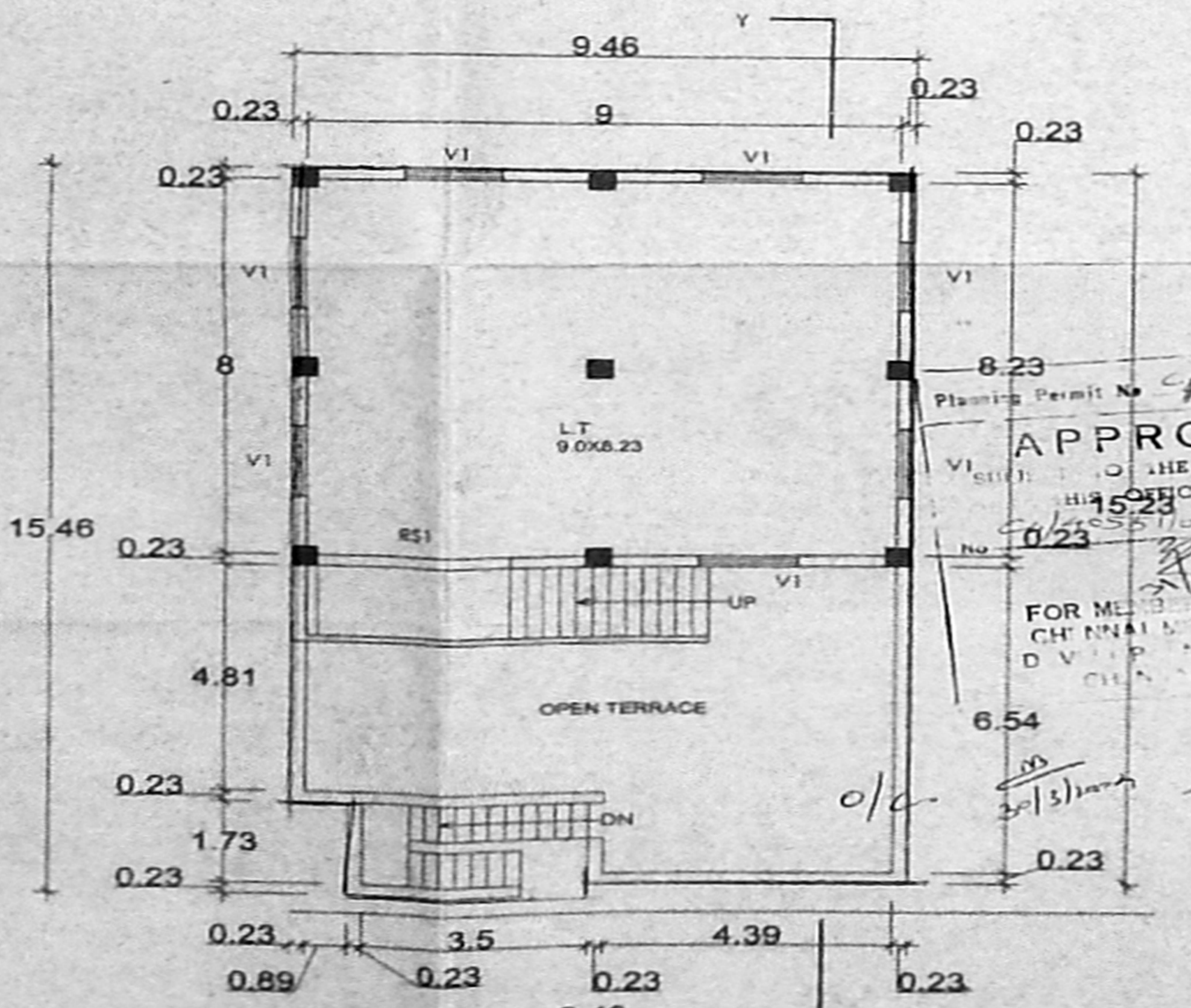
DWARF WALL DETAIL



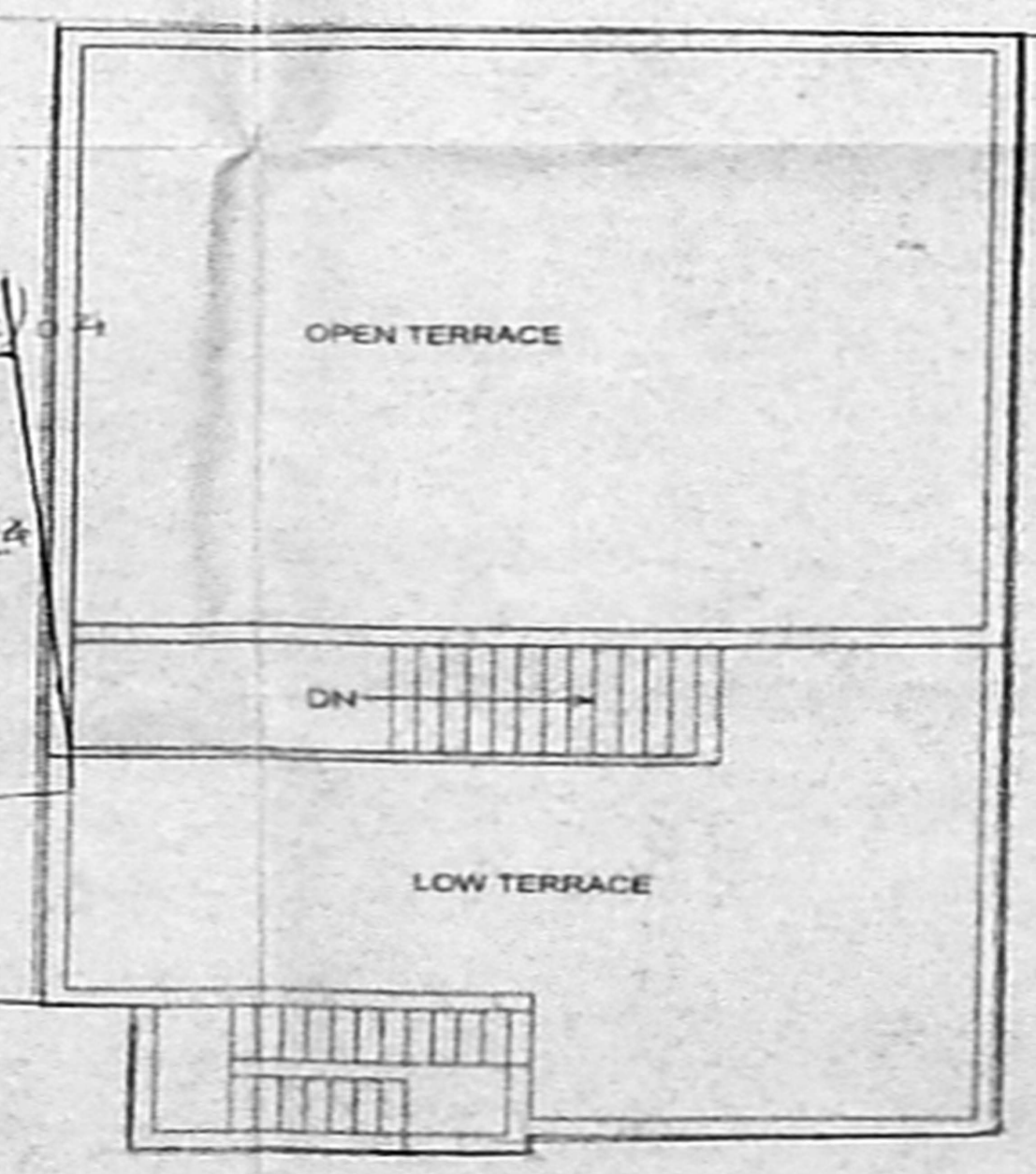
SITE PLAN 1:400



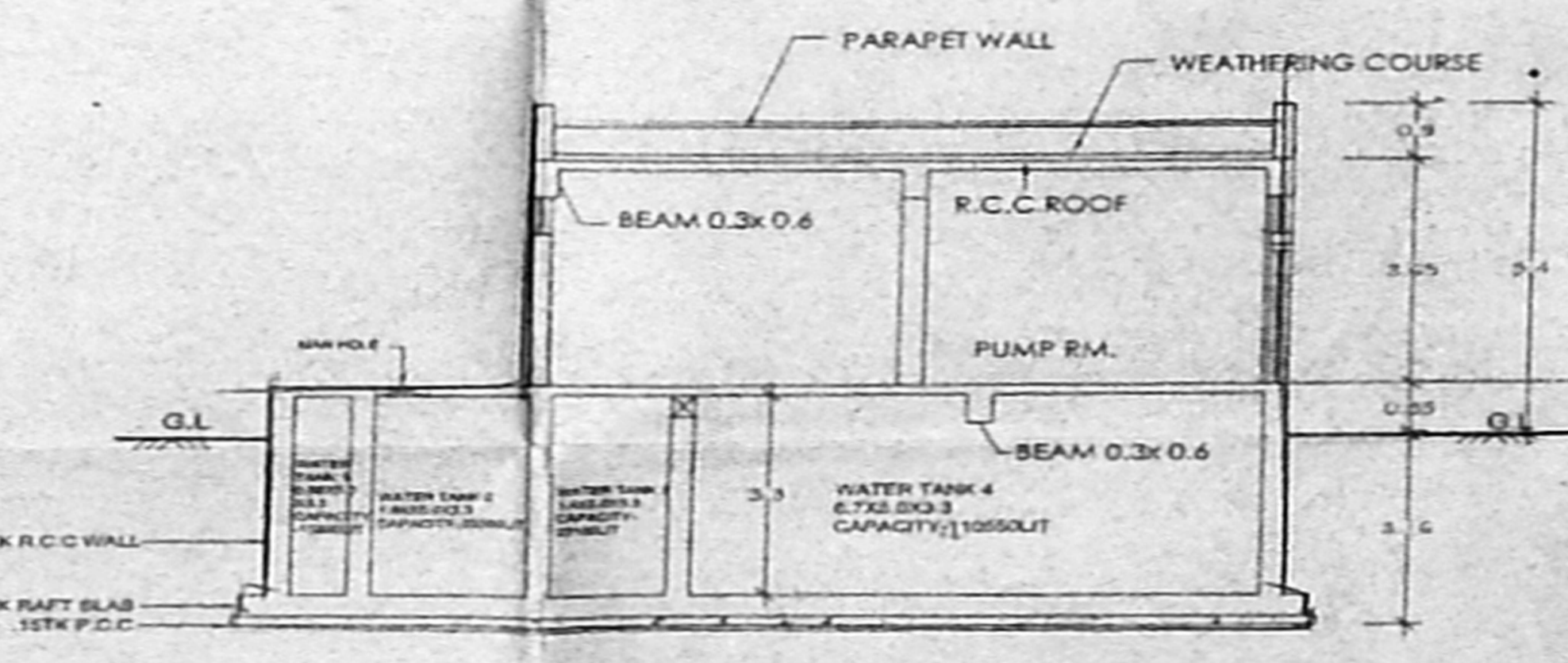
SUB STATION GROUND FLOOR PLAN



SUB STATION FIRST FLOOR PLAN



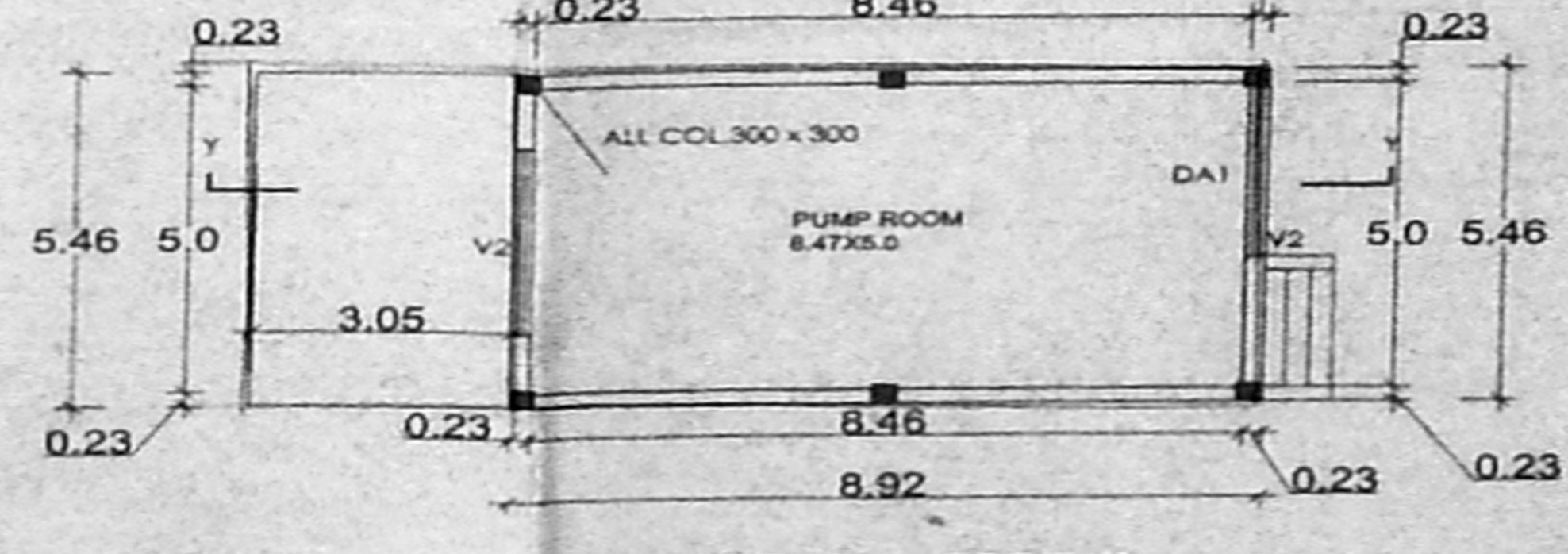
SUB STATION TERRACE FLOOR PLAN



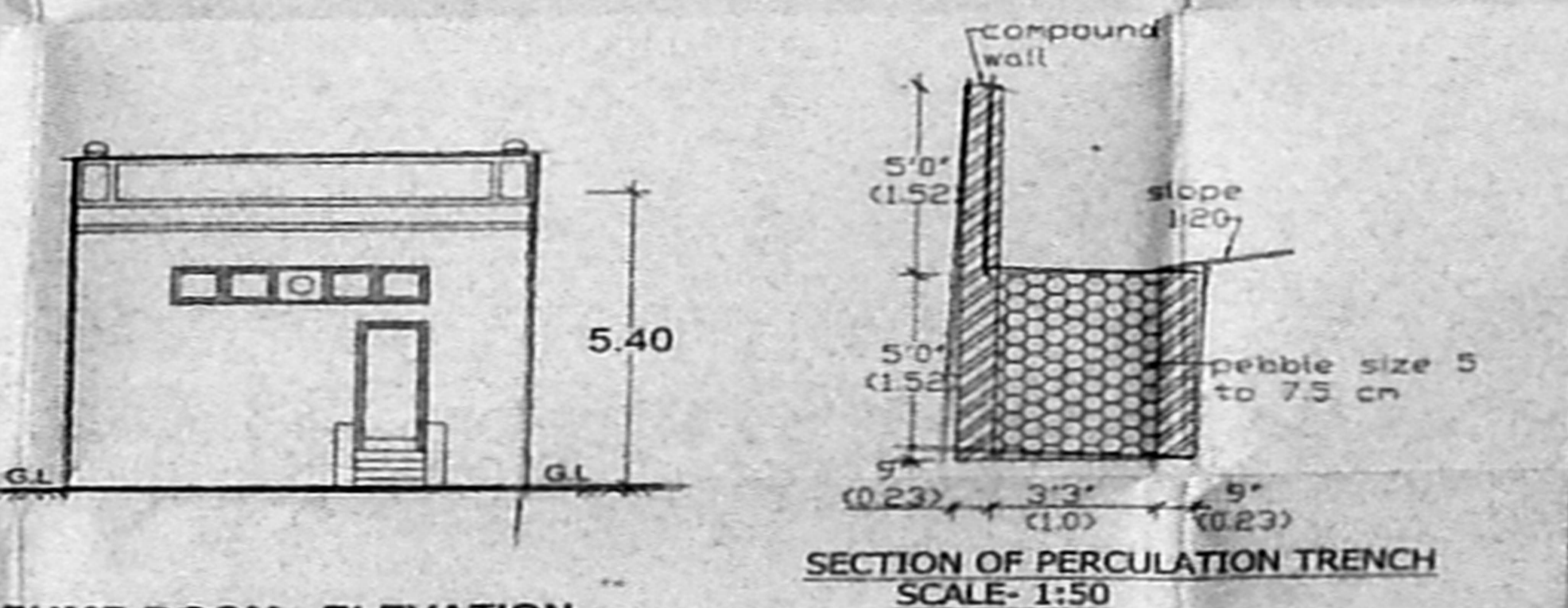
PUMP ROOM - ELEVATION



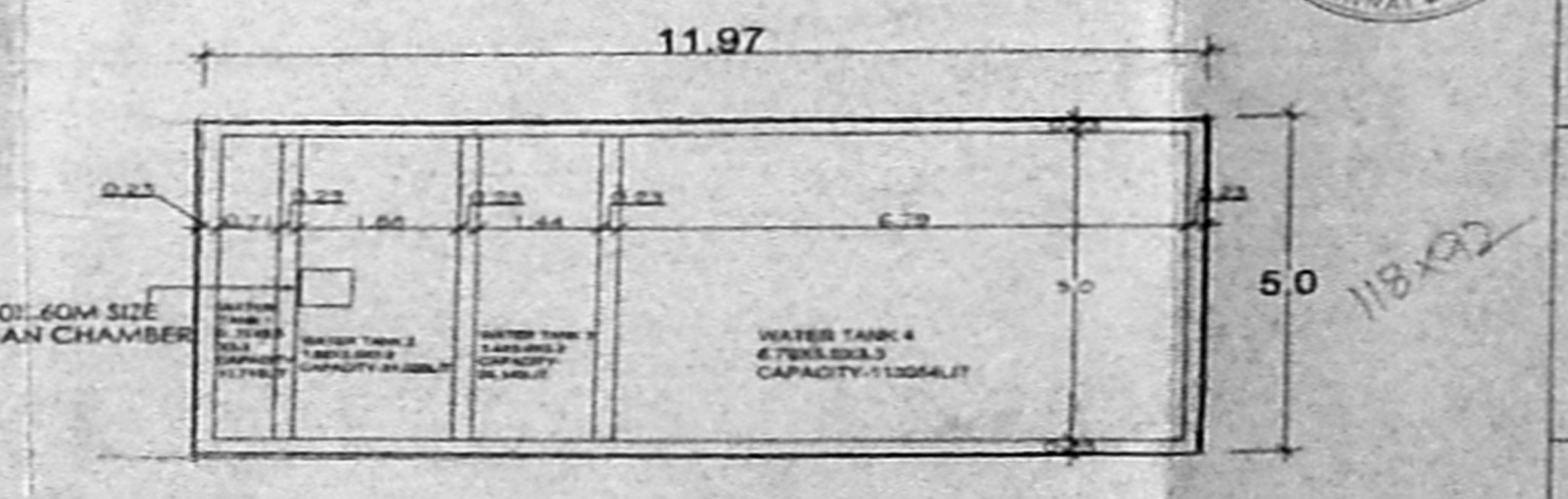
PUMP ROOM - SEC ON Y-Y



PUMP ROOM - GROUND FLOOR PLAN



SECTION OF PERCOLATION TRENCH SCALE: 1:50



SUMP ROOM - BASEMENT FLOOR PLAN

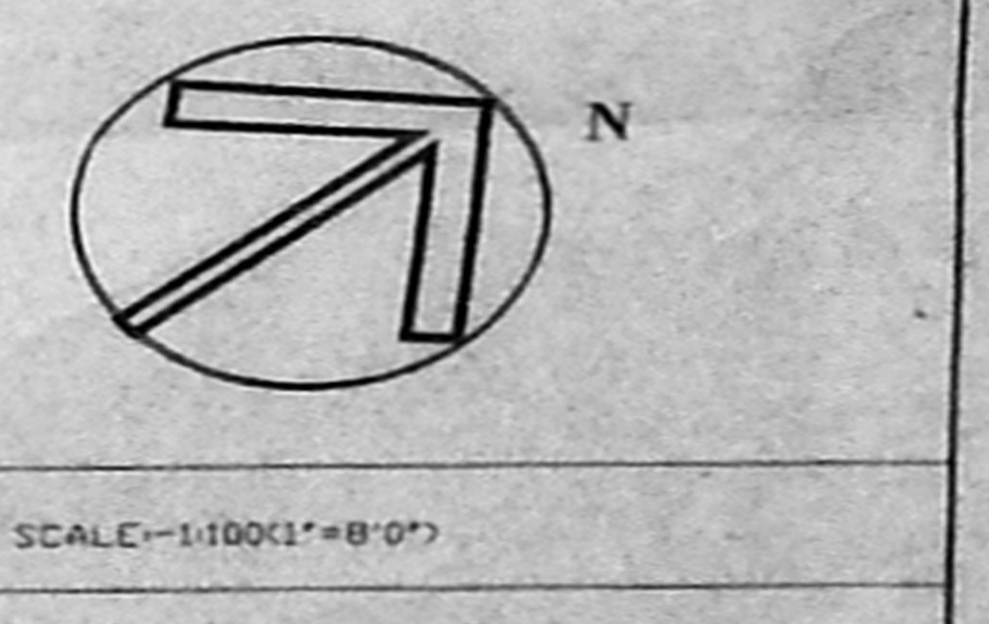
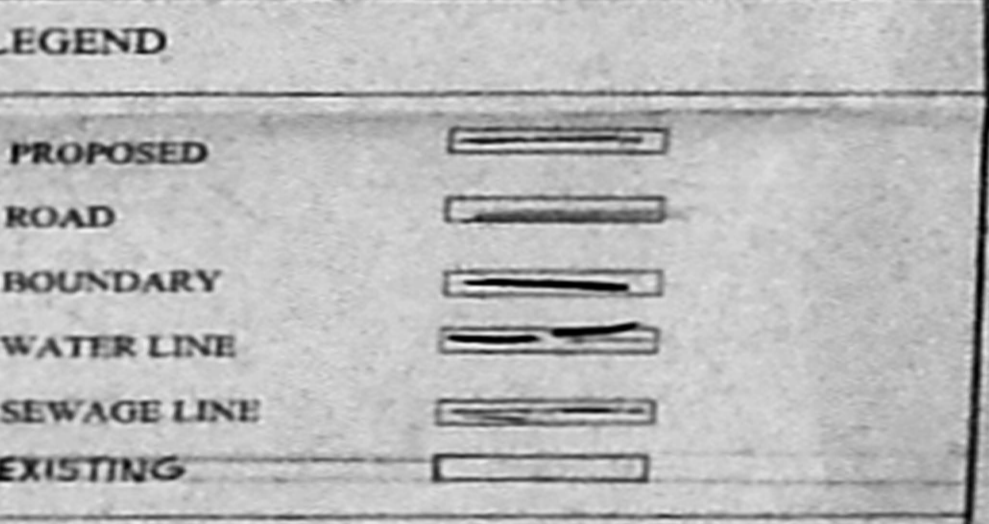
SCHEDULE OF JOINERY

D	ALUMINIUM DOOR	0.96x2.1
D2	ALU DOOR	0.89x2.1
DA1	ALU DOOR	1.50x2.1
DA1	ALU DOOR	1.63x2.1
DA2	ALU DOOR	1.70x2.1
D3	ALU DOOR	0.78x2.1
D5	ALU DOOR	1.79x2.1
D6	ALU DOOR	1.70x2.1
FED1	ALU GLAZING FRENCH DOOR	4.00x2.1
FED3	ALU GLAZING FRENCH DOOR	1.79x2.1
G1	GRILL	0.89x2.1
G2	GRILL	3.06x1.54
G3	GRILL	1.58x1.20
W1	ALU SLIDING WINDOW	1.50x1.20
W2	ALU SLI WINDOW	0.60x1.20
W3	ALU SLI WINDOW	2.48x2.70
W4	ALU SLI WINDOW	1.30x1.50
W5	ALU SLI WINDOW	2.15x2.00
W6	ALU SLI WINDOW	3.15x2.00
W7	ALU SLI WINDOW	0.60x0.60
W8	ALU SLI WINDOW	0.60x0.60
W9	ALU SLI WINDOW	0.60x0.60
W10	ALU SLI WINDOW	0.60x0.60
W11	ALU SLI WINDOW	0.60x0.60
W12	ALU SLI WINDOW	0.60x0.60
V1	VENTILATOR	1.50x0.60
V2	VENTILATOR	3.05x0.60
RS1	ROLLING SHUTTER	3.05x3.15
RS2	ROLLING SHUTTER	3.02x3.15

- SPECIFICATIONS:
- Concrete mix shall be M25 grade for columns 1:1:2, M20 for all other R.C.C Works 1:1.5:3.
  - All reinforcements are of Fe-415 grade.
  - All lap length shall be 45xD(ver) & 50xD(hor).
  - Clear cover to reinforcement: column - 25mm, beam - 40mm, slab - 15mm.
  - Designed for zone III seismic load.
  - The structural design includes the earthquake criteria as per IS 1893 - IS code: IS 456 for concrete, IS 85 for design load, IS 432 for steel reinforcement IS code: IS 1893 for earthquake resistant design.
  - Open foundations.
  - Brick work in basement, super structure and parapet wall have to be in C.M. 1:5.
  - R.C.C. plain beam, lintel, sun shade, roof slab etc to be in 1:2:4.
  - Mosaic flooring.
  - Plastering of walls, ceilings etc., to be in G.M. 1:3.
  - Weathering course in c.m. with 2 coats flat tiles to slope.
  - Two coats of painting over one coat primer.
  - All wood work in country wood.
  - All dimensions are in metre.
  - To provide solar heating system 1100 litres

AREA STATEMENT

AREA STATEMENT	SQ.M.
PLOT EXTENT	4734.79
MAIN BUILDING	1299.00
BASMENT FLOOR AREA	1271.08
GROUND FLOOR AREA	1331.28
FIRST FLOOR AREA	1034.74
THIRD FLOOR AREA	1034.74
TOTAL AREA (F.S.I)	5961.44
NON - F.S.I AREAS	153.38
GROUND FLOOR (TRANSFORMER YARD)	168.79
SUB STATION - TRANSFORMER YARD	90.37
GROUND FLOOR	48.25
FIRST FLOOR	48.25
PUMP ROOM	48.25
TOTAL AREA (NON - F.S.I)	481.27
F.S.I	1.26
Plot coverage	27.90%



MINISTRY OF COMMERCE AND INDUSTRY GOVERNMENT OF INDIA

SHEET NO - I

ASSISTANT GENERAL MANAGER (TECHNICAL DESIGN), PATENT OFFICE, CHENNAI

APPROVED FOR THE GOVERNMENT

18/202

PRIME CONSULTANT

NATIONAL BUILDING CONSTRUCTION CORPORATION LTD NEW DELHI

ASSOCIATE CONSULTANT

AXIS CONSULTANTS, NEW DELHI.



PROPOSED INTELLECTUAL PROPERTY OFFICE BUILDING AT T.S.NO.2(PART) 18/1(PART) 18/2(P) IN BLOCK III OF ADAR & T.S.NO.116(P) 118(P) IN BLOCK 6 OF ALANDUR IN MAMBALAM-GUINDY TALUK OF INDUSTRIAL STATE, GUINDY, CHENNAI. 32.

**SCHEDULE OF JOINERY**

D	ALUMINIUM DOOR	0.90 X 2.10
D1	ALU DOOR	0.90 X 2.10
D2	ALU DOOR	1.50 X 2.10
D3	ALU DOOR	1.80 X 2.10
D4	ALU DOOR	0.90 X 2.10
D5	ALU DOOR	0.90 X 2.10
D6	ALU DOOR	1.50 X 2.10
D7	ALU DOOR	1.50 X 2.10
D8	ALU DOOR	1.50 X 2.10
D9	ALU DOOR	1.50 X 2.10
D10	ALU DOOR	1.50 X 2.10
D11	ALU DOOR	1.50 X 2.10
D12	ALU DOOR	1.50 X 2.10
D13	ALU DOOR	1.50 X 2.10
D14	ALU DOOR	1.50 X 2.10
D15	ALU DOOR	1.50 X 2.10
D16	ALU DOOR	1.50 X 2.10
D17	ALU DOOR	1.50 X 2.10
D18	ALU DOOR	1.50 X 2.10
D19	ALU DOOR	1.50 X 2.10
D20	ALU DOOR	1.50 X 2.10
D21	ALU DOOR	1.50 X 2.10
D22	ALU DOOR	1.50 X 2.10
D23	ALU DOOR	1.50 X 2.10
D24	ALU DOOR	1.50 X 2.10
D25	ALU DOOR	1.50 X 2.10
D26	ALU DOOR	1.50 X 2.10
D27	ALU DOOR	1.50 X 2.10
D28	ALU DOOR	1.50 X 2.10
D29	ALU DOOR	1.50 X 2.10
D30	ALU DOOR	1.50 X 2.10
D31	ALU DOOR	1.50 X 2.10
D32	ALU DOOR	1.50 X 2.10
D33	ALU DOOR	1.50 X 2.10
D34	ALU DOOR	1.50 X 2.10
D35	ALU DOOR	1.50 X 2.10
D36	ALU DOOR	1.50 X 2.10
D37	ALU DOOR	1.50 X 2.10
D38	ALU DOOR	1.50 X 2.10
D39	ALU DOOR	1.50 X 2.10
D40	ALU DOOR	1.50 X 2.10
D41	ALU DOOR	1.50 X 2.10
D42	ALU DOOR	1.50 X 2.10
D43	ALU DOOR	1.50 X 2.10
D44	ALU DOOR	1.50 X 2.10
D45	ALU DOOR	1.50 X 2.10
D46	ALU DOOR	1.50 X 2.10
D47	ALU DOOR	1.50 X 2.10
D48	ALU DOOR	1.50 X 2.10
D49	ALU DOOR	1.50 X 2.10
D50	ALU DOOR	1.50 X 2.10
D51	ALU DOOR	1.50 X 2.10
D52	ALU DOOR	1.50 X 2.10
D53	ALU DOOR	1.50 X 2.10
D54	ALU DOOR	1.50 X 2.10
D55	ALU DOOR	1.50 X 2.10
D56	ALU DOOR	1.50 X 2.10
D57	ALU DOOR	1.50 X 2.10
D58	ALU DOOR	1.50 X 2.10
D59	ALU DOOR	1.50 X 2.10
D60	ALU DOOR	1.50 X 2.10
D61	ALU DOOR	1.50 X 2.10
D62	ALU DOOR	1.50 X 2.10
D63	ALU DOOR	1.50 X 2.10
D64	ALU DOOR	1.50 X 2.10
D65	ALU DOOR	1.50 X 2.10
D66	ALU DOOR	1.50 X 2.10
D67	ALU DOOR	1.50 X 2.10
D68	ALU DOOR	1.50 X 2.10
D69	ALU DOOR	1.50 X 2.10
D70	ALU DOOR	1.50 X 2.10
D71	ALU DOOR	1.50 X 2.10
D72	ALU DOOR	1.50 X 2.10
D73	ALU DOOR	1.50 X 2.10
D74	ALU DOOR	1.50 X 2.10
D75	ALU DOOR	1.50 X 2.10
D76	ALU DOOR	1.50 X 2.10
D77	ALU DOOR	1.50 X 2.10
D78	ALU DOOR	1.50 X 2.10
D79	ALU DOOR	1.50 X 2.10
D80	ALU DOOR	1.50 X 2.10
D81	ALU DOOR	1.50 X 2.10
D82	ALU DOOR	1.50 X 2.10
D83	ALU DOOR	1.50 X 2.10
D84	ALU DOOR	1.50 X 2.10
D85	ALU DOOR	1.50 X 2.10
D86	ALU DOOR	1.50 X 2.10
D87	ALU DOOR	1.50 X 2.10
D88	ALU DOOR	1.50 X 2.10
D89	ALU DOOR	1.50 X 2.10
D90	ALU DOOR	1.50 X 2.10
D91	ALU DOOR	1.50 X 2.10
D92	ALU DOOR	1.50 X 2.10
D93	ALU DOOR	1.50 X 2.10
D94	ALU DOOR	1.50 X 2.10
D95	ALU DOOR	1.50 X 2.10
D96	ALU DOOR	1.50 X 2.10
D97	ALU DOOR	1.50 X 2.10
D98	ALU DOOR	1.50 X 2.10
D99	ALU DOOR	1.50 X 2.10
D100	ALU DOOR	1.50 X 2.10

LEGEND

- PROPOSED
- ROAD
- BOUNDARY
- WATER LINE
- SEWAGE LINE

SCALE: 1:1000

MINISTRY OF COMMERCE AND INDUSTRY GOVERNMENT OF INDIA

CHDA C/P/No. 1  
C SHEET NO. 3  
DATE: 15/05/2013

PART I  
REGISTERED CONTROLLER OF PATENTS AND TRADE MARKS  
PART II PATENT OFFICE, CHENNAI

APPLICANT / OWNER SIGNATURE

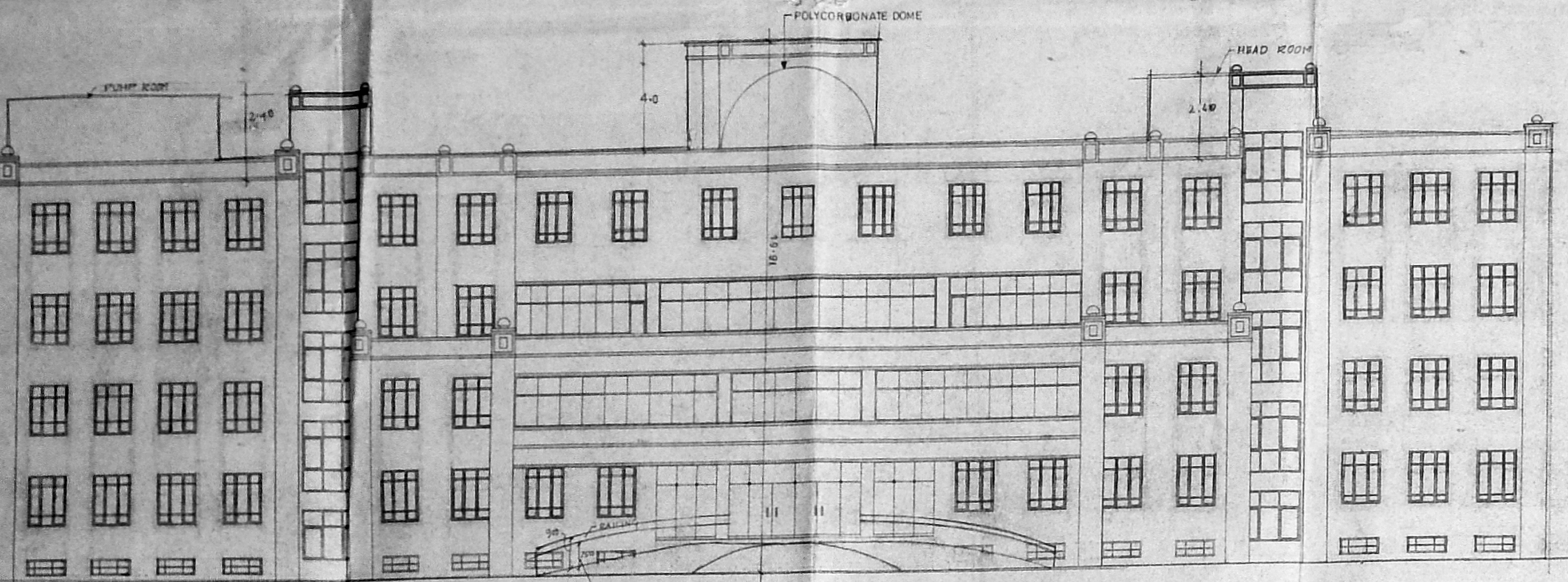
G. MURALI S. AND. S. C. A.  
REGISTERED ARCHITECT (C.A. 01/14/1979)  
Member Surveyor Class I (R.A. 01/14/1979)  
CORPORATION OF MADRAS

PRIME CONSULTANT

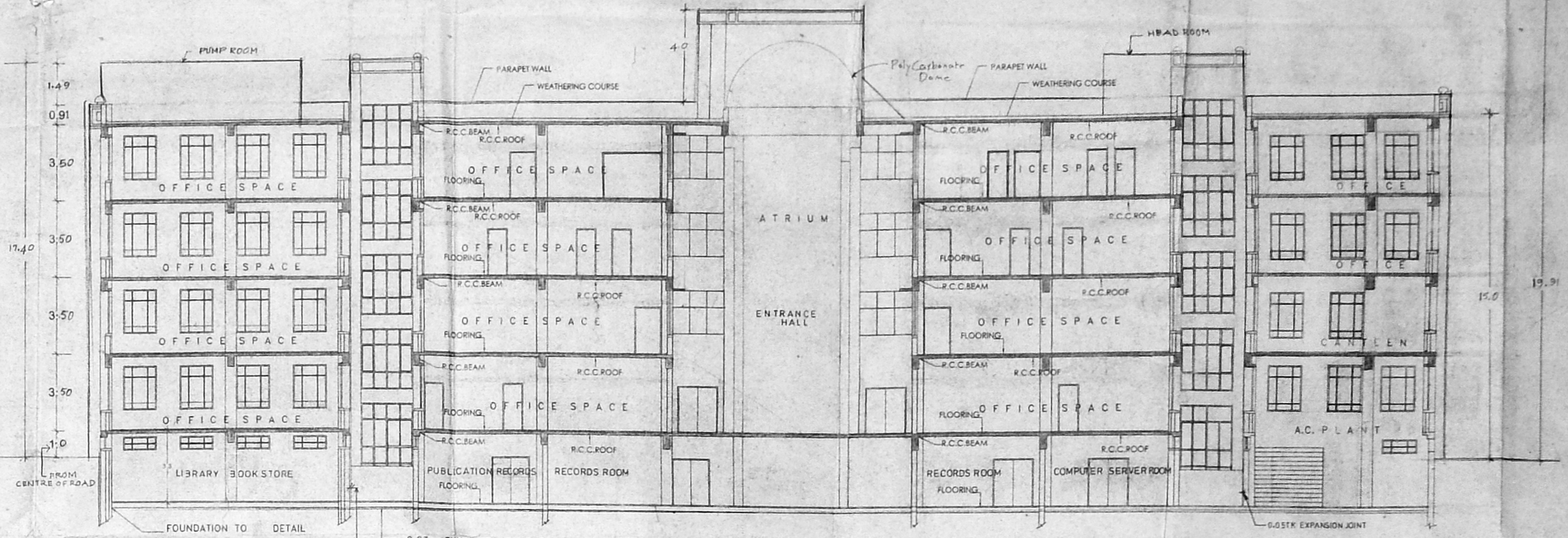
NATIONAL BUILDING CONTRACTOR CORPORATION LTD. NEW DELHI

ASSOCIATE CONSULTANT

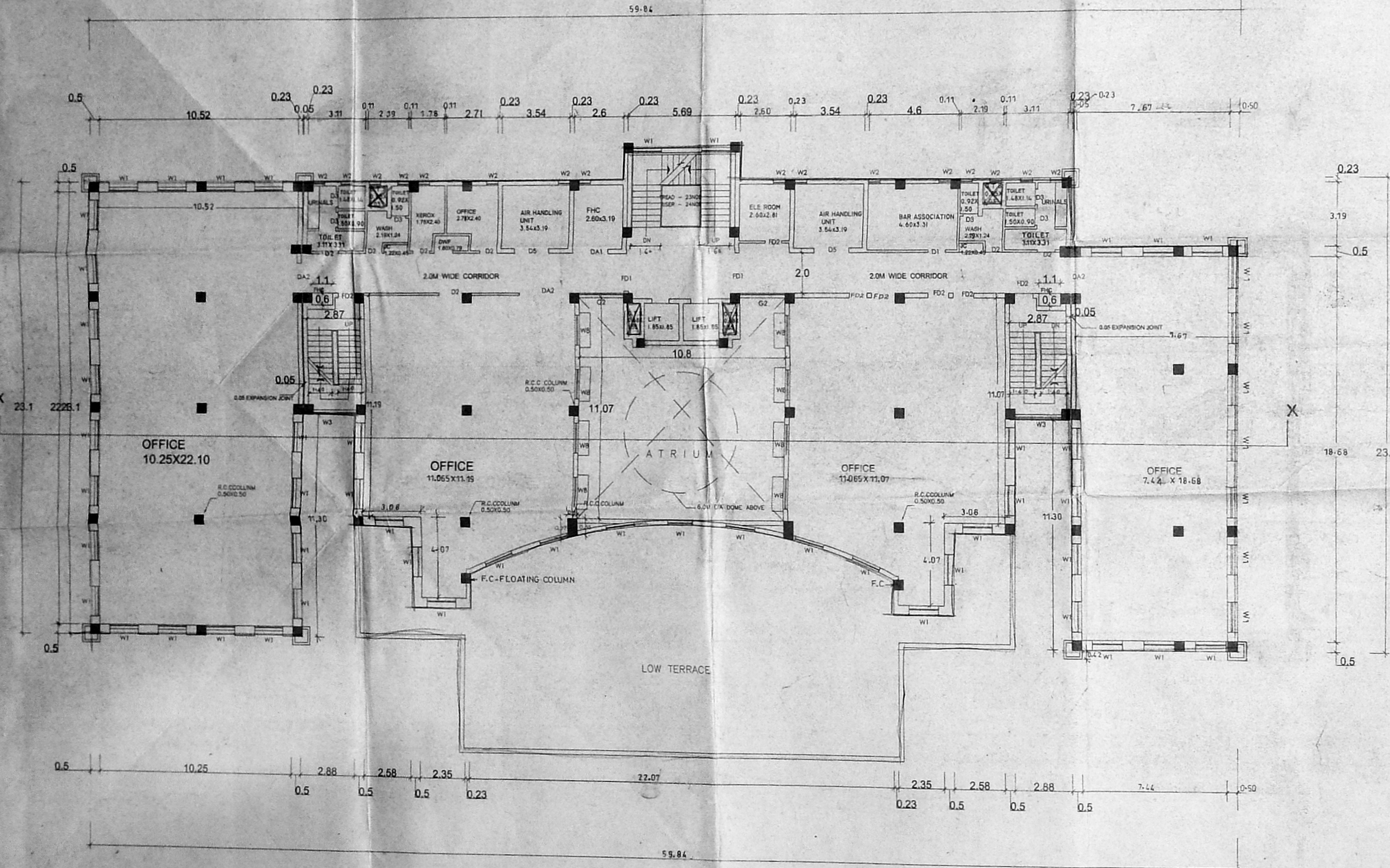
AXIS CONSULTANTS, NEW DELHI.



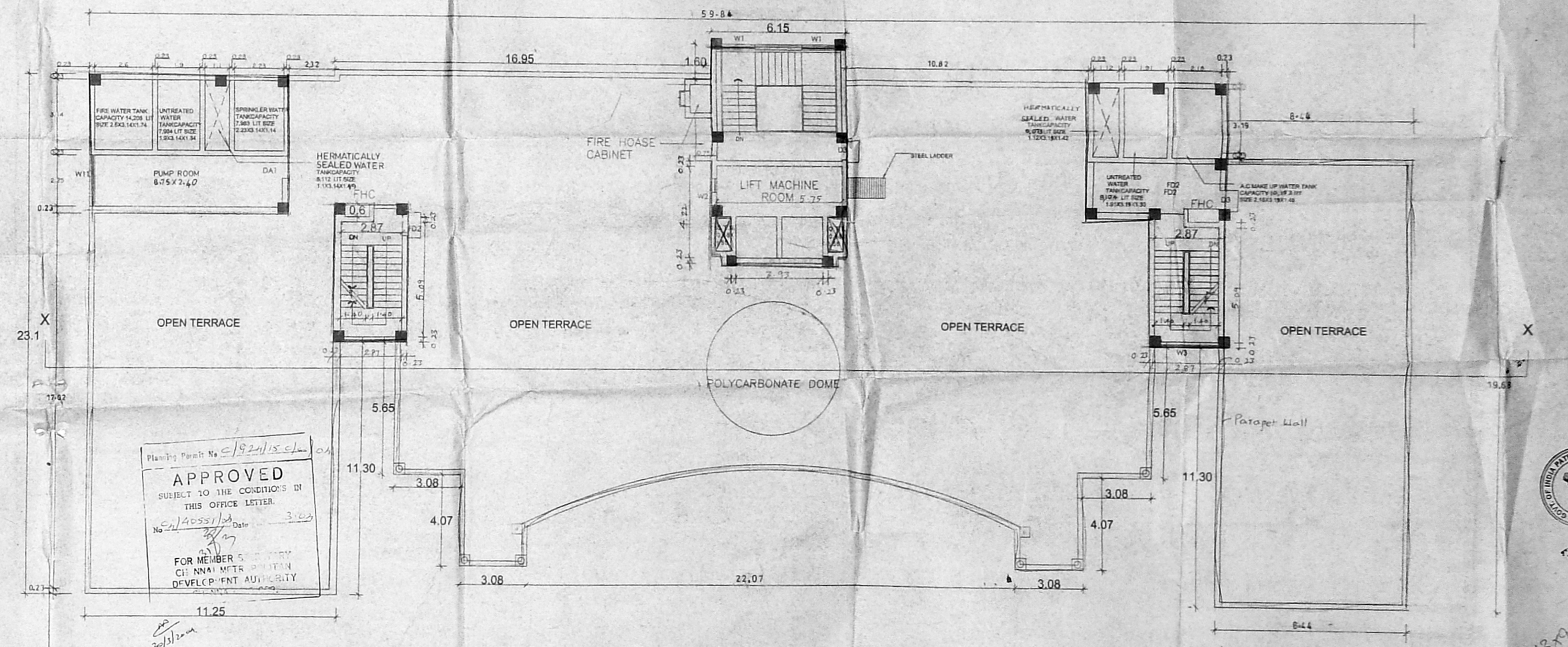
FRONT ELEVATION



SECTION X-X



THIRD FLOOR PLAN



TERRACE FLOOR PLAN

APPROVED  
SUBJECT TO THE CONDITIONS OF THIS OFFICE LETTER.  
FOR MEMBER'S SIGNATURE  
CHENNAI WATER SUPPLY  
DEVELOPMENT AUTHORITY



SCALE: 1:1000

MINISTRY OF COMMERCE AND INDUSTRY GOVERNMENT OF INDIA

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