

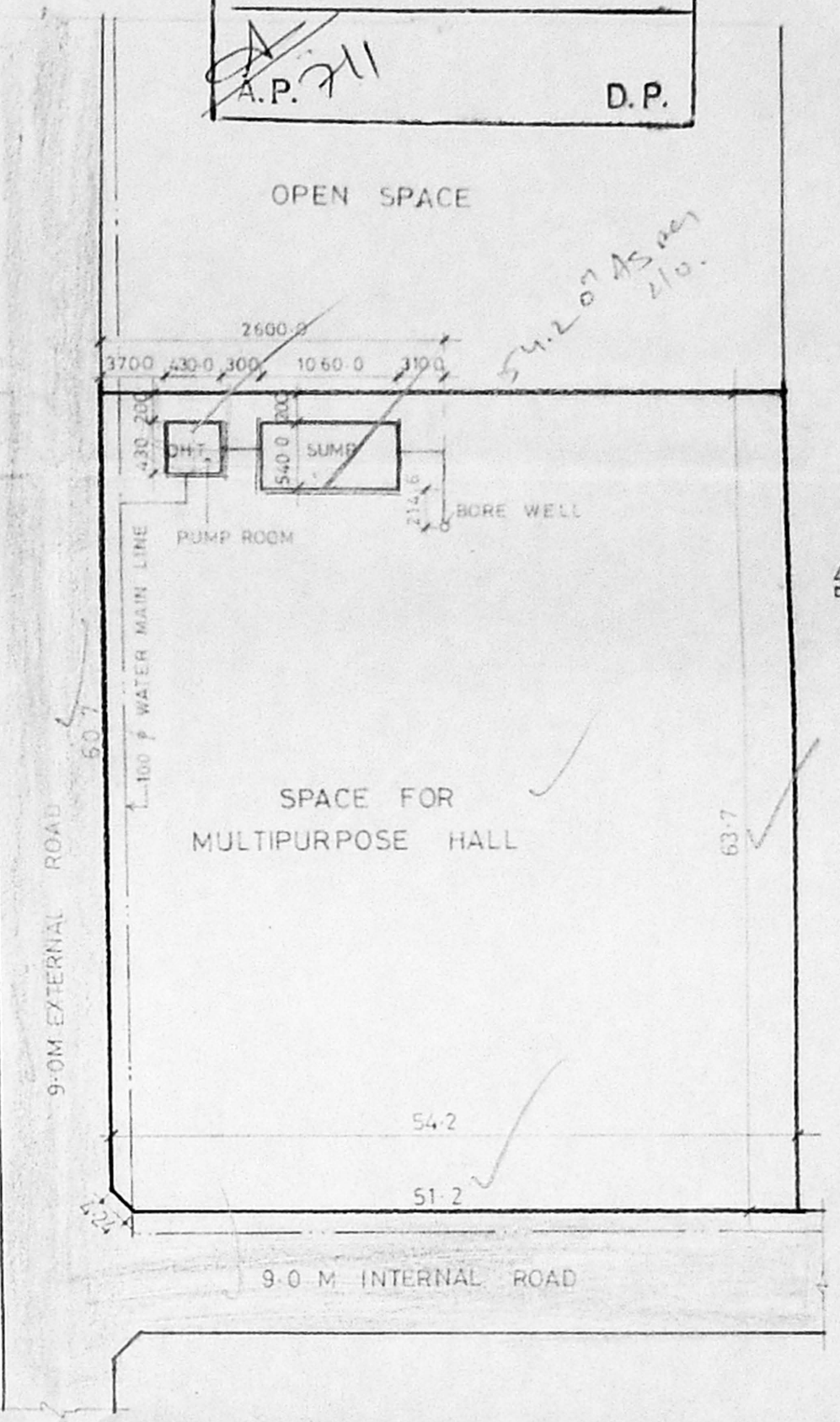
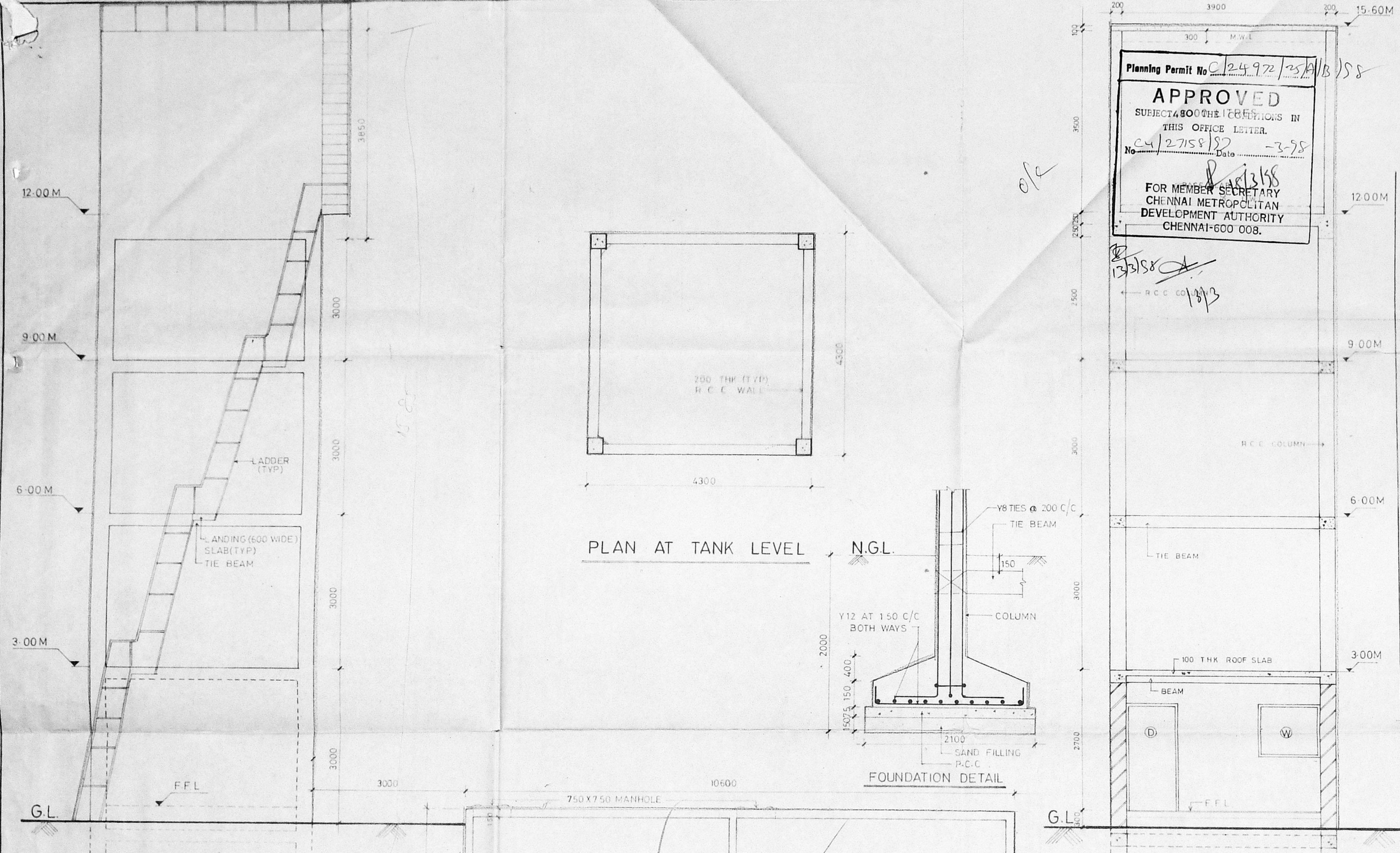
OVER HEAD TANK FOR
AFNHB AT NO. 143,
MADAMBAKKAM VILLAGE,
SAIDAPET TALUK CHENGAI M.G.R
DISTRICT IN S NO. 764/1 & 2

scouting plan (1)
A2/27158/11

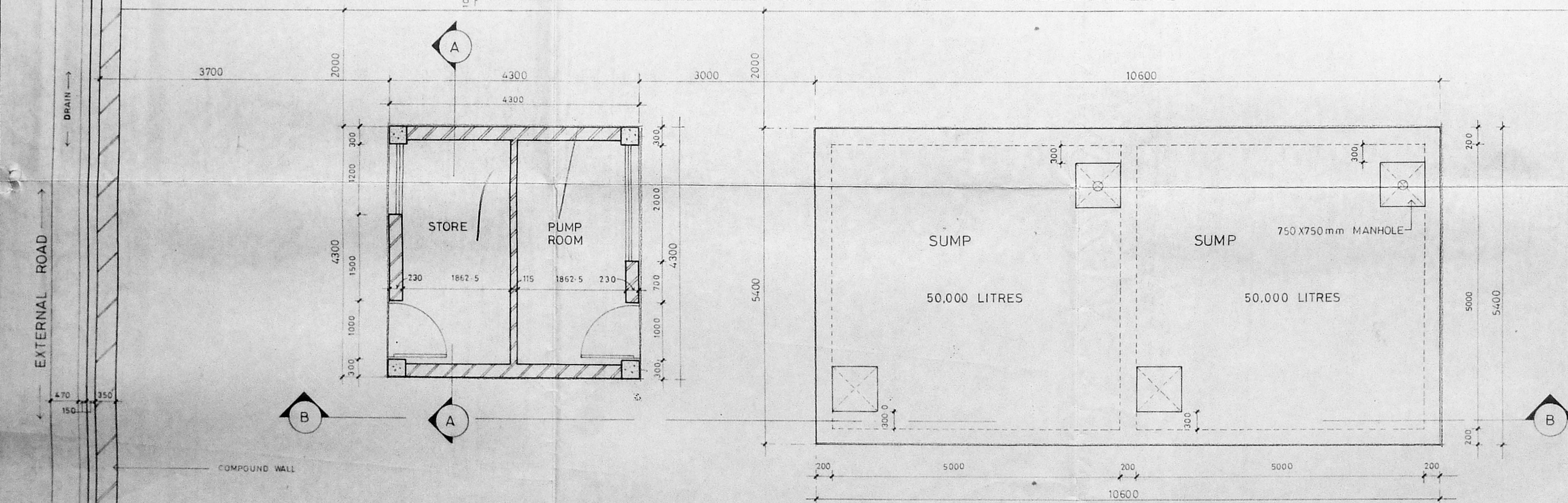
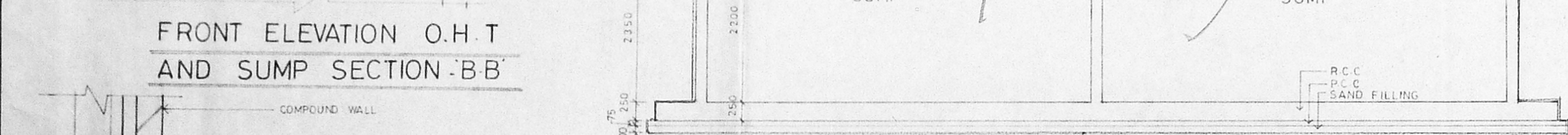
CMDA 'C' / PP No. 1
C. No. C4/27158/11
PART I
PART II
A.P. D.P.

Planning Permit No. C/2492/25A/B/S/S
APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER.
No. C4/27158/11 Date 1-3-98
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.

CMDA 'C' / PP No. 1
C. No. C4/27158/11
PART I
PART II
A.P. D.P.



SITE PLAN (SCALE 1:500)
REFER LAYOUT SANCTION DRAWING - P.P.D. No. 60 / L-O No. 96
APPROVED
VIDE LETTER No. L1/27201/96
DATED 03-12-1996



DETAILED SITE PLAN (OHT & SUMP) SCALE 1:50

AREA STATEMENT

AREA OF SUMP	10.6 X 5.4	= 57.24 SQM
AREA OF TANK	4.3 X 4.3	= 18.49 SQM
AREA OF PUMP ROOM	4.3 X 4.3	= 18.49 SQM
PLOT AREA		3448.04 SQM

COLOUR INDEX

PROPOSED	[Line Style]
ROAD	[Line Style]
BOUNDARY	[Line Style]
WATER LINE	[Line Style]

ALL DIMENSIONS ARE IN MM
DRG No. JOB No.
SCALE 1:50, 1:500, DATE 20-8-97

(NNS Hawaii)
Lawandu
D.G.A.F.N.H.B.
OWNER
CONSULTING ARCHITECT
R. CHAKRAPANI A.R.I.B.A. A.I.I.A.
R. CHAKRAPANI & SONS
ARCHITECTS & ENGINEERS
17-A, JAGADEESWAR STREET
T.NAGAR, MADRAS - 600 017
TEL. - 4344200

R. CHAKRAPANI A.R.I.B.A. A.I.I.A.
C.A. NO. 75/975 11A NO. 896
R. CHAKRAPANI & SONS
ARCHITECTS & ENGINEERS
17A JAGADEESWAR STREET
T. NAGAR CHENNAI - 17

at above the adjacent road. o/c

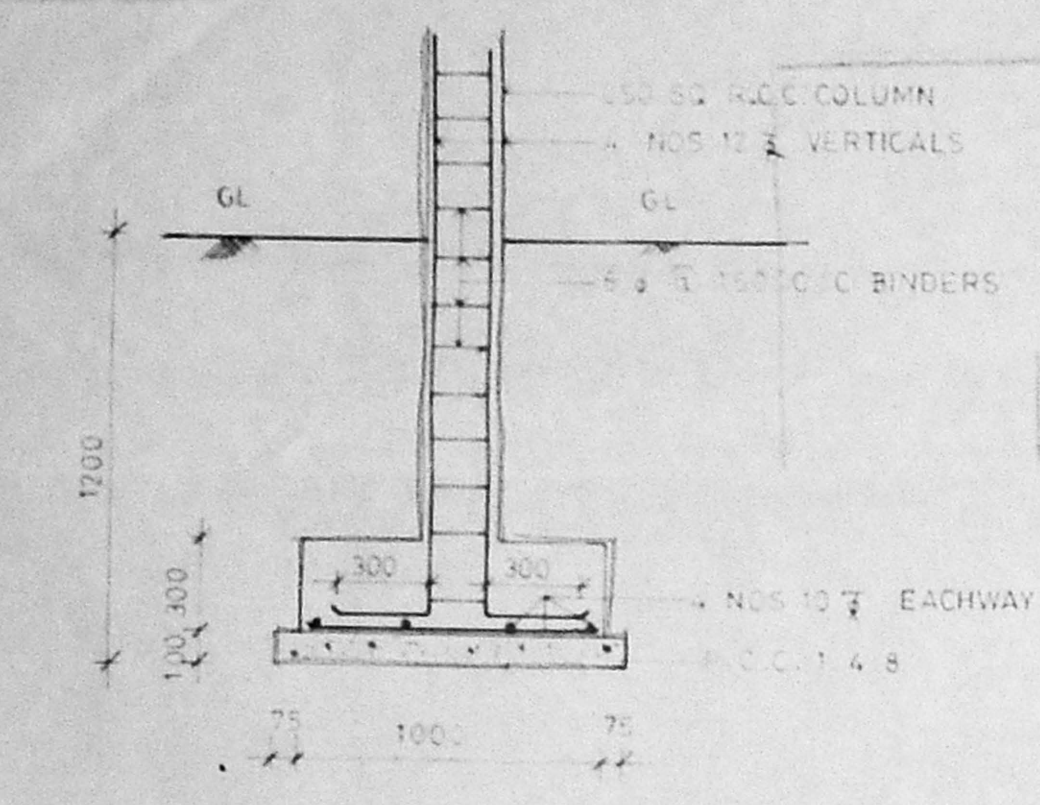
AFNHB NEW DELHI

EFFLUENT TREATMENT PLANT FOR AFNHB AT NO. 143 MADAMBAKKAM VILLAGE CHENNAI-600 008

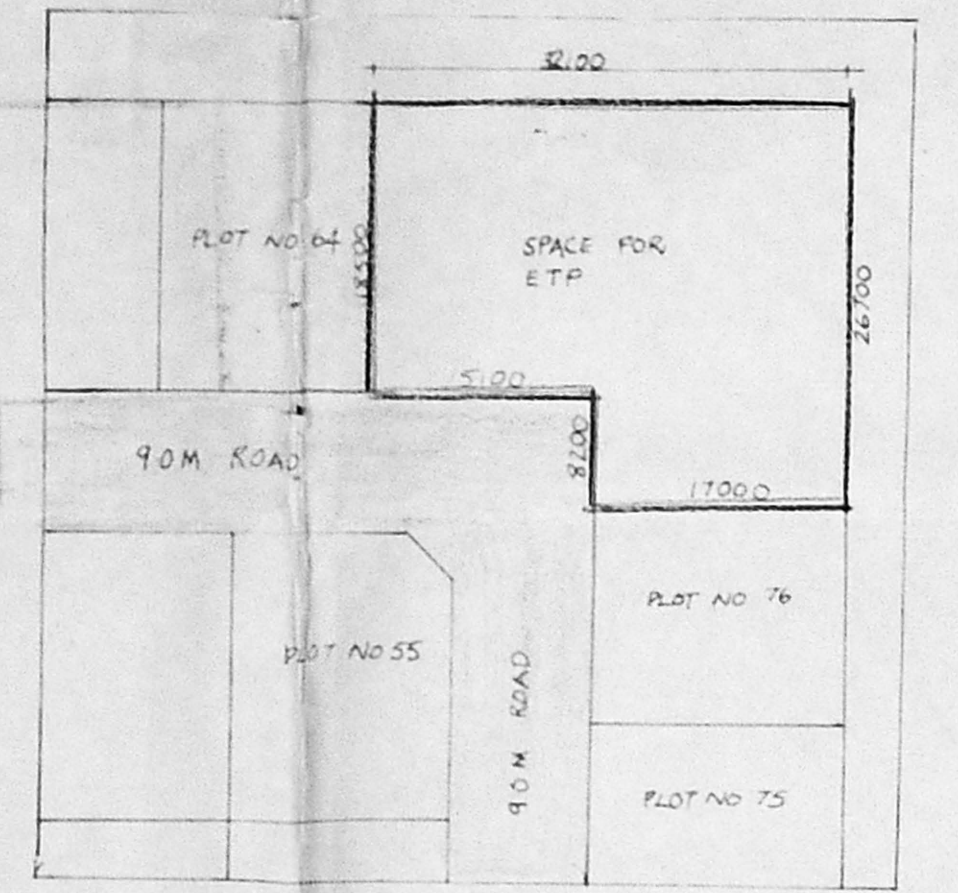
Part I
Part II
Colour Index
D.P.

Planning Permit No C/24972/25/12/18/98
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
No. C/27158/13/2 Date 3-9-98
FOR MEMBER SECRETARY CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY CHENNAI-600 008.

CMDA 'C' / PP No. 1
C. No. C/27158/13/2
Asst. ...
PART I
PART II
A.P. ... D.P.

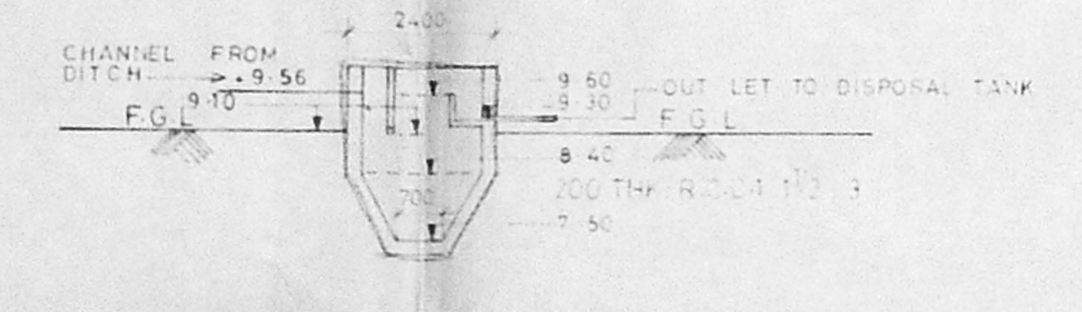


TYPICAL CROSS SECTION OF COLUMN FOOTING

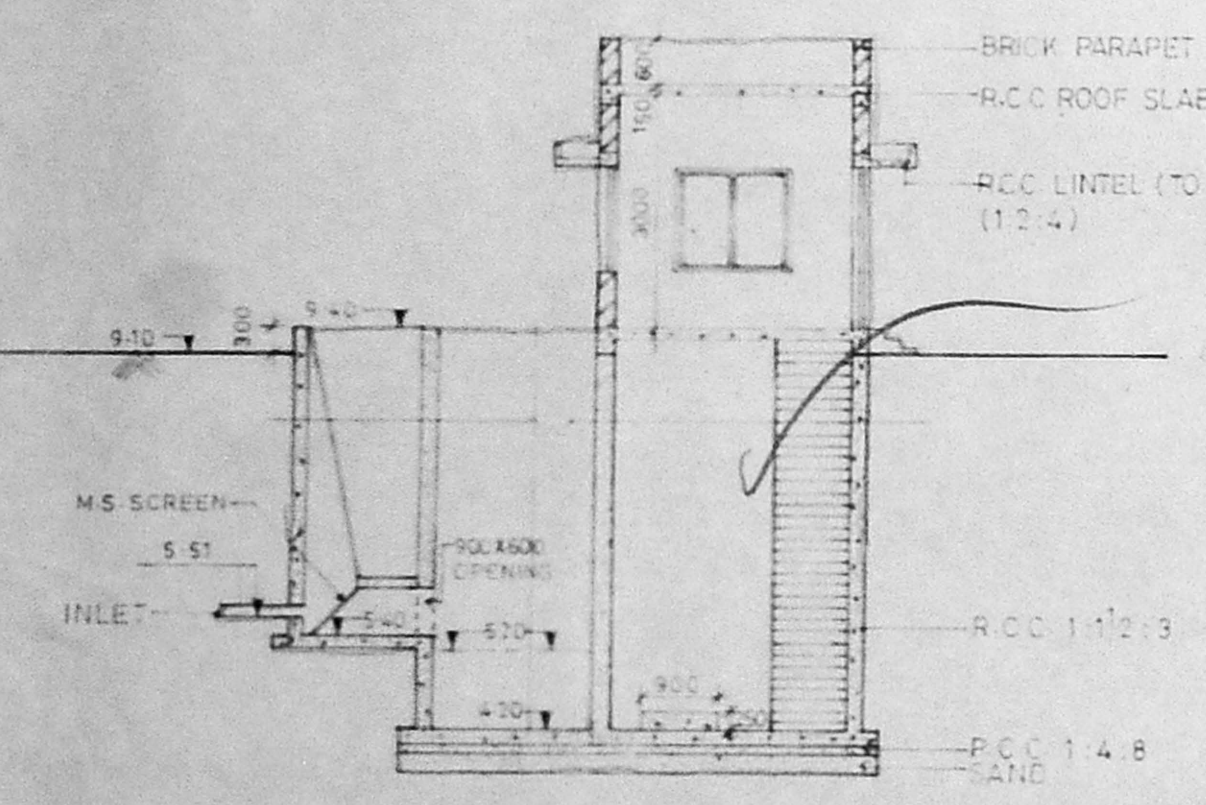


KEY PLAN 1:500

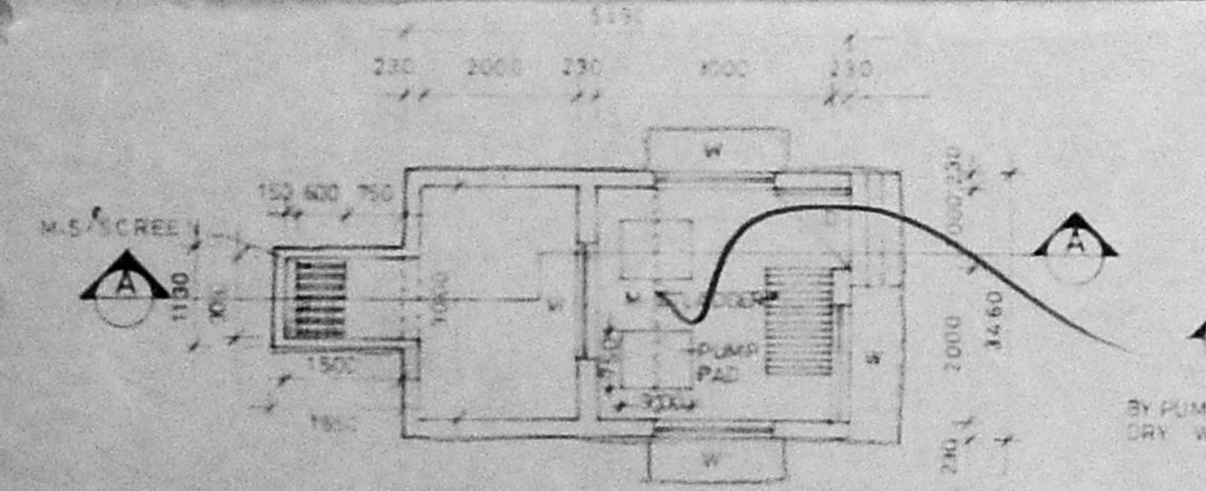
REFER LAYOUT NO SANCTION DRG P.P.D NO. 60
L.O. NO. 96
LETTER NO L1/2720/96
DATED 3-12-95



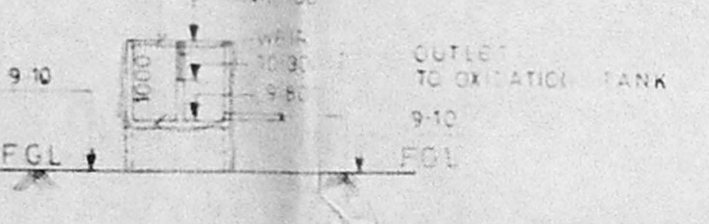
SECTION ON EE



SECTION ON AA

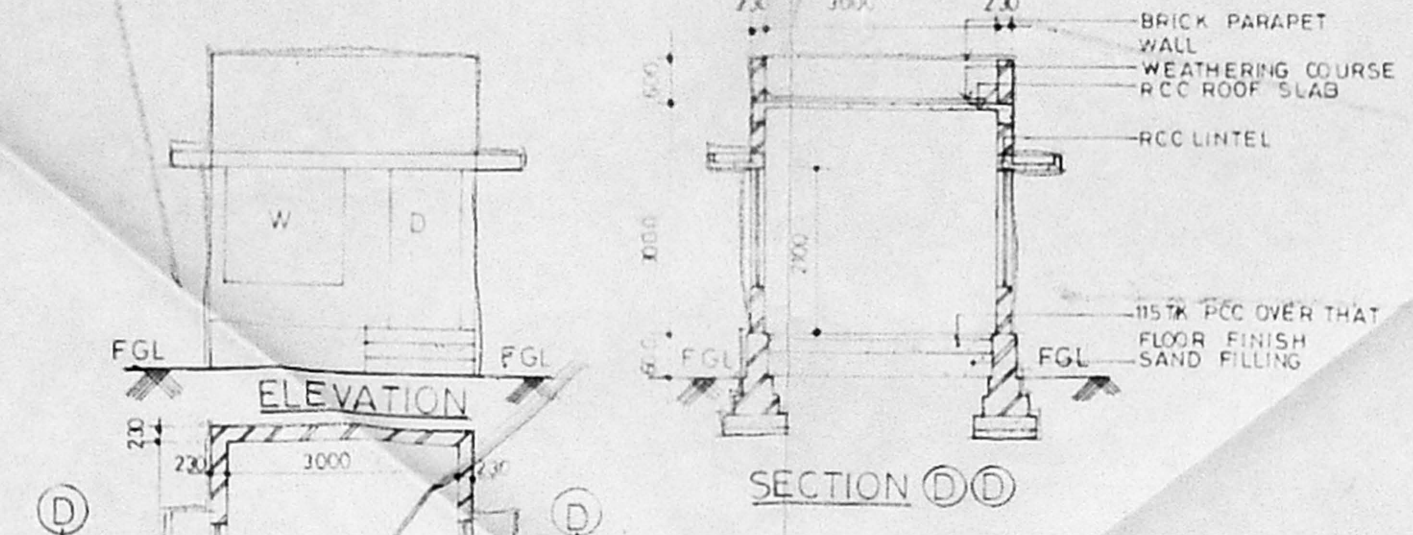


PLAN OF SCREEN, WETWELL & DRYWELL (1, 2, 3)

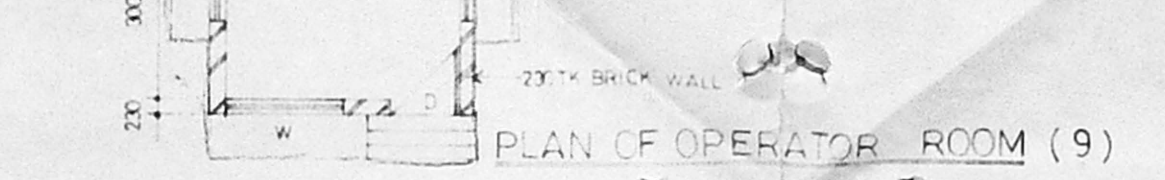


SECTION ON BB

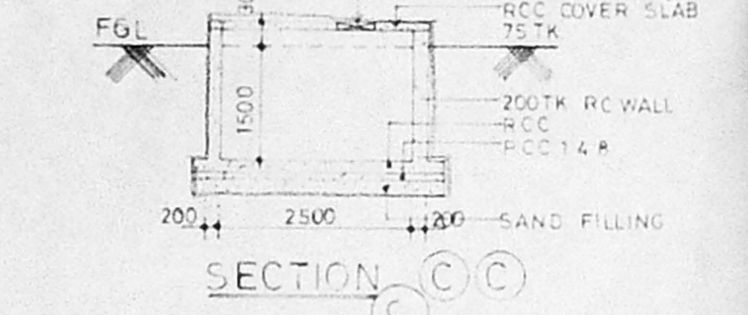
PLAN OF DISTRIBUTION CHAMBER (4)



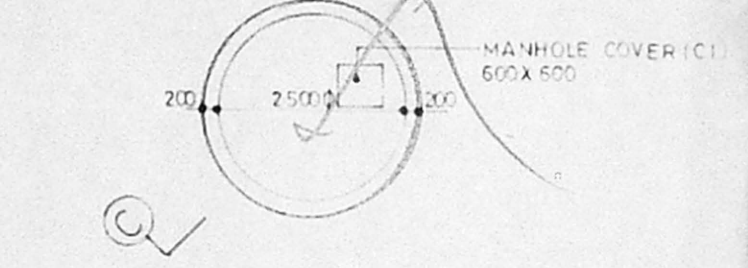
ELEVATION SECTION (D-D)



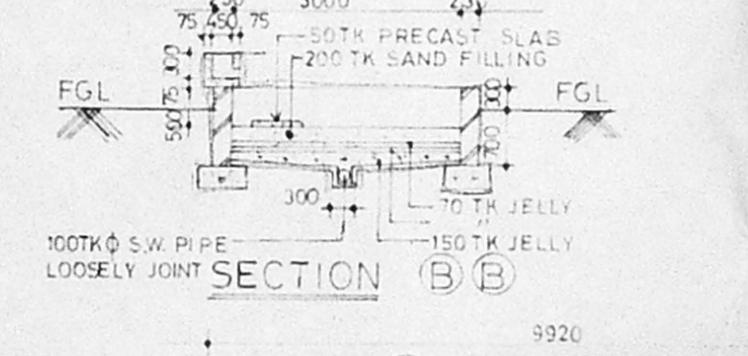
PLAN OF OPERATOR ROOM (9)



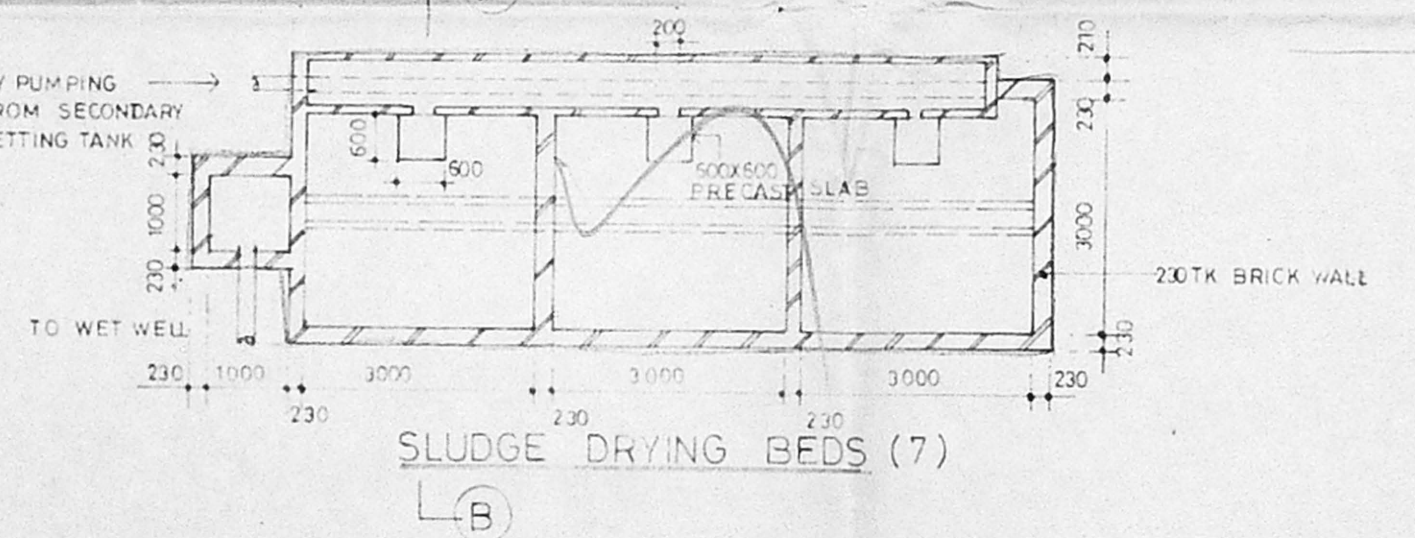
SECTION (C-C)



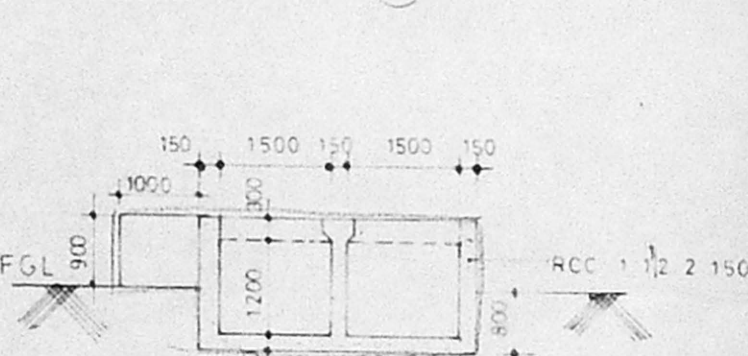
PLAN OF DISPOSAL TANK (8)



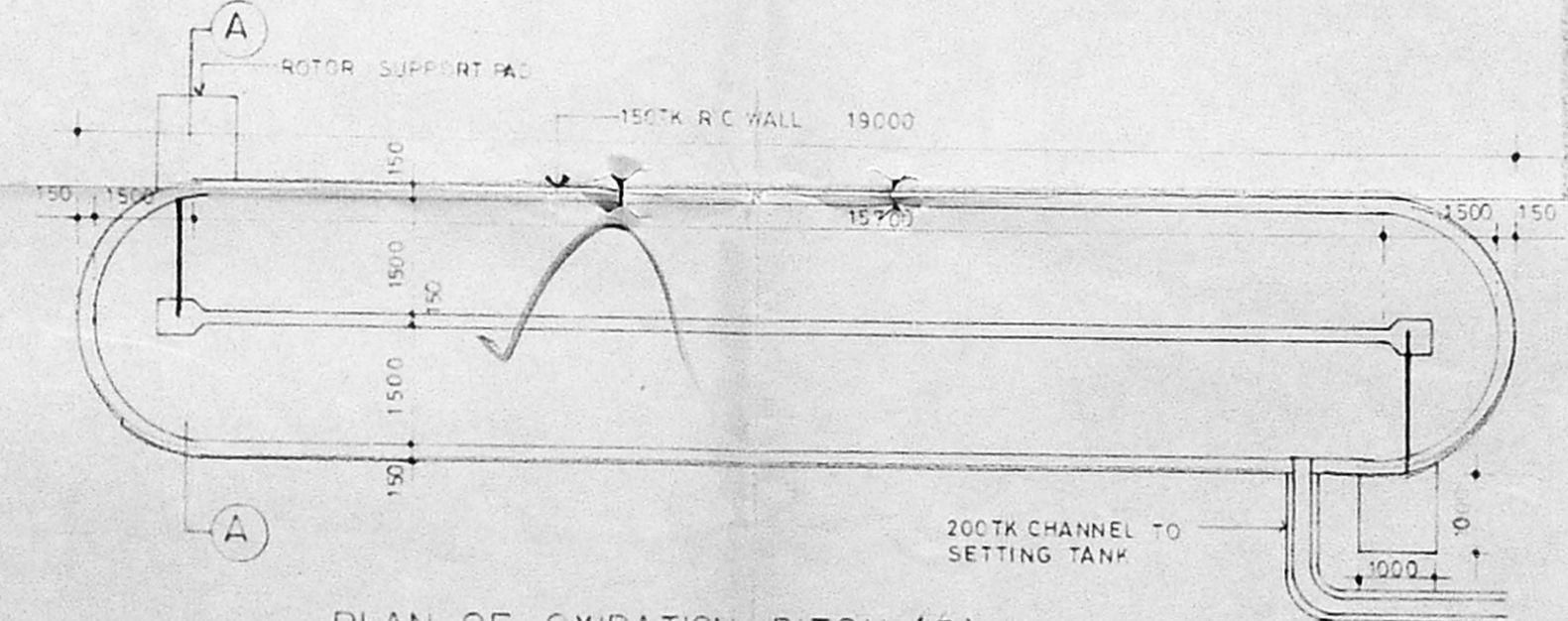
SECTION (B-B)



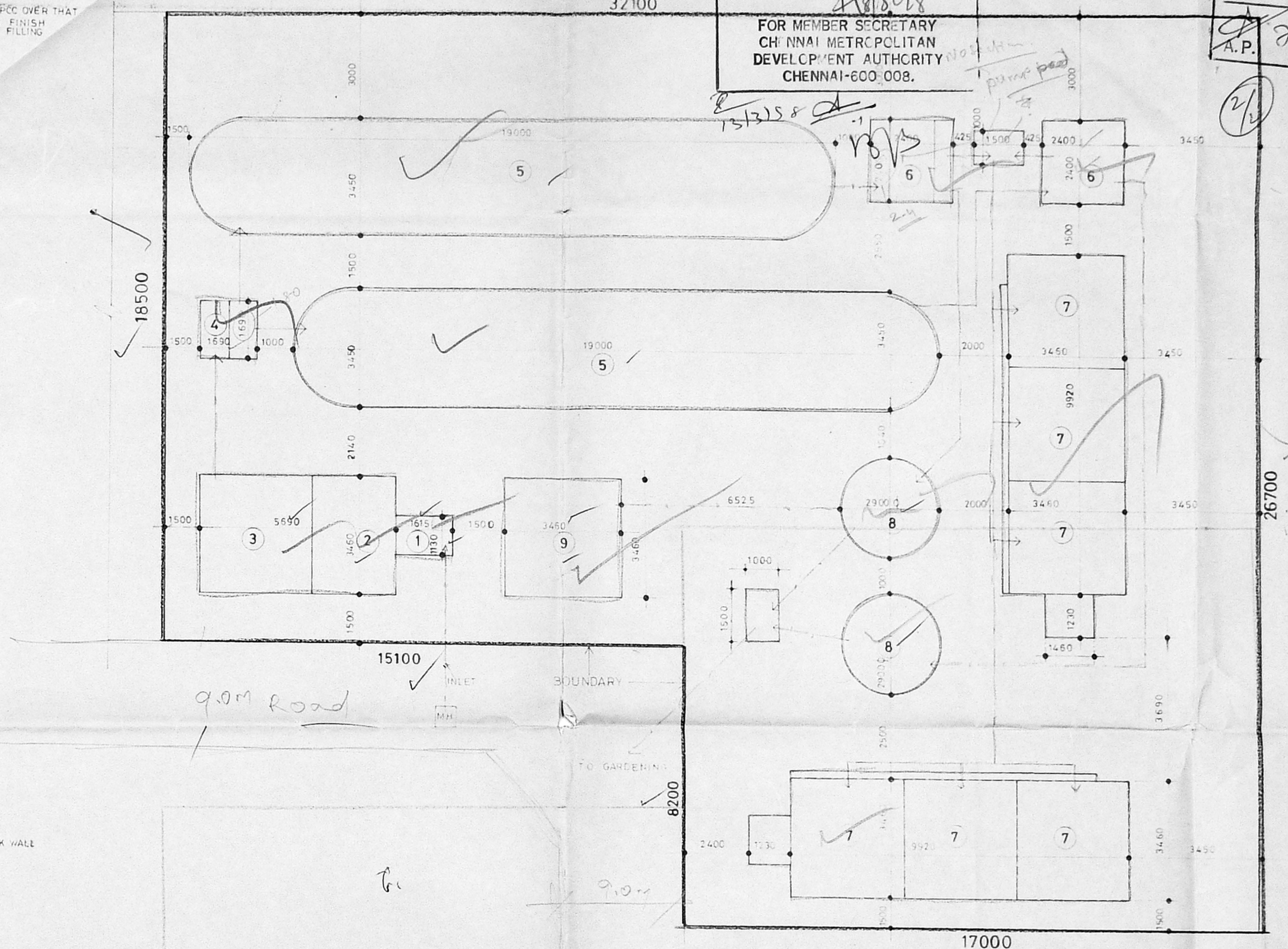
PLAN OF SLUDGE DRYING BEDS (7)



SECTION (A-A)



PLAN OF OXIDATION DITCH (5)



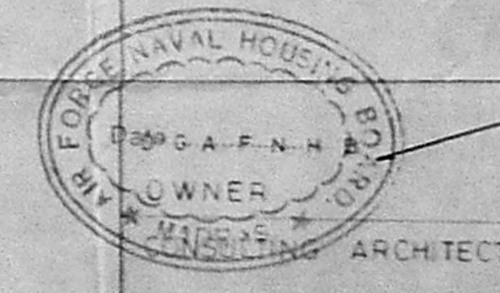
SITE PLAN

- LEGEND**
- 1 SCREEN WELL 1500 X 900
 - 2 WET WELL 2000 X 3000
 - 3 DRY WELL 3000 X 3000
 - 4 DISTRIBUTION CHAMBER 1500 X 1230
 - 5 OXIDATION DITCH 1570 X 3150
 - 6 SETTLING TANK 2000 X 2000
 - 7 SLUDGE DRYING BEDS 3000 X 3000 Nos
 - 8 DISPOSAL TANK 2500 X 1500
 - 9 CONTROL OPERATOR ROOM 3000 X 3000

AREA STATEMENT

AREA OF SITE	AREA
AREAS OF STRUCTURES	731.5 SQ.M
A SCREEN WELL + WET WELL + DRYWELL	21.03 SQ.M
B CONTROL ROOM	11.97 SQ.M
C DISTRIBUTION CHAMBER	2.07 SQ.M
D OXIDATION DITCH - 2 Nos	127.10 SQ.M
E SETTLING TANK - 2 Nos	5.76 SQ.M
F SLUDGE DRYING BED - 2 Nos	75.4 SQ.M
G DISPOSAL TANK - 2 Nos	15.5 SQ.M
TOTAL SUMP AREA	47.49 SQ.M
TOTAL SUPER STRUCTURE AREA (BUILDING)	26.01 SQ.M
F.S.I. ACHIEVED	0.04

ALL DIMENSIONS ARE IN MM
DRG NO. JOB NO.
SCALE 1:100 DATE 17-11-97



Commander
Project Director
AFNHB, Madras

C. VIJAYRAM, B. Arch., M.C.A.
ARCHITECT, CA/82/154/93
17-A, JAGADEESWAR STREET
NAGAR, MADRAS - 600 017

R. CHAKRAPANI & SONS
ARCHITECTS & ENGINEERS
17A JAGADEESWAR STREET
NAGAR, CHENNAI - 600 017

NOTE - LEVEL INDICATED = 9.40 GROUND LEVEL.