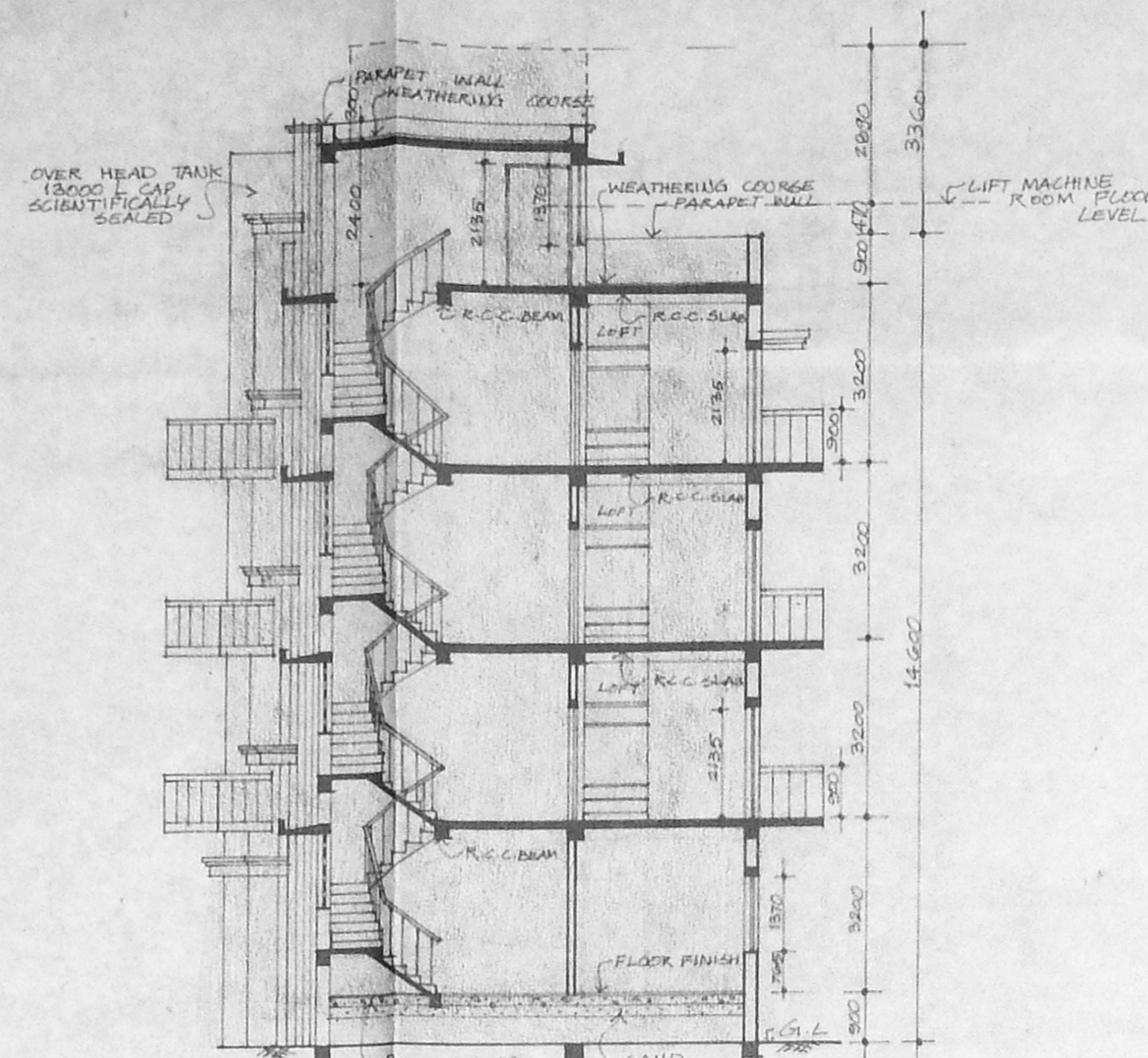
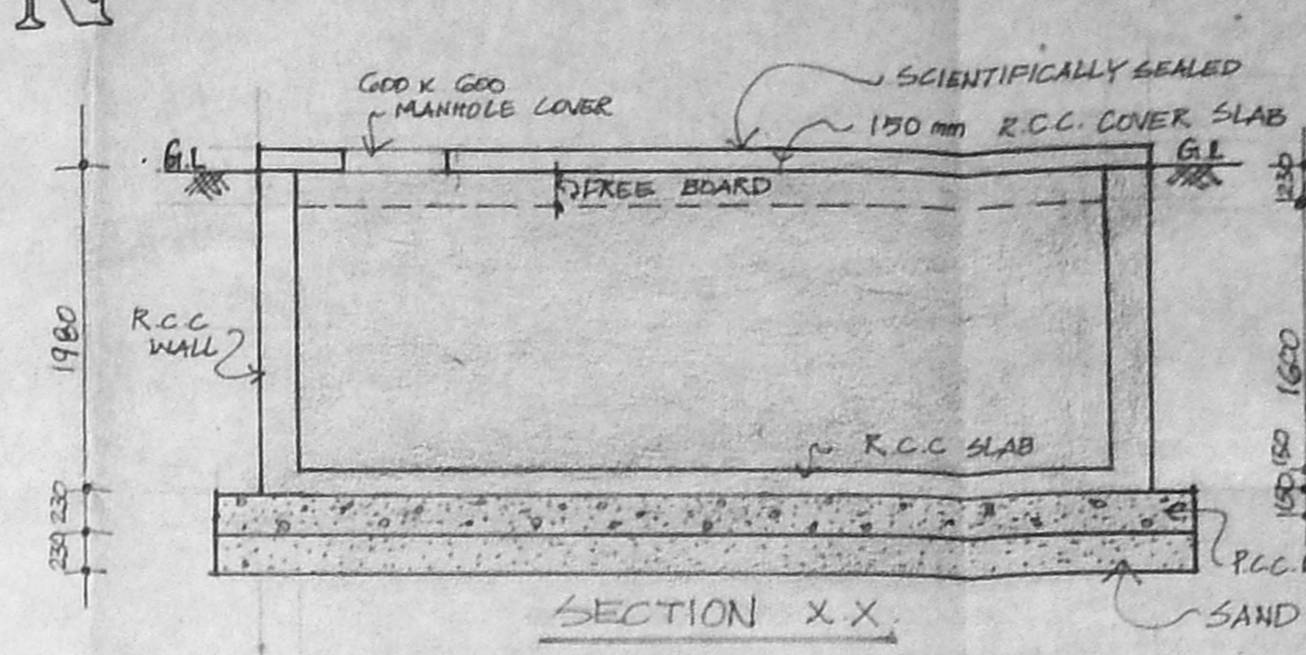
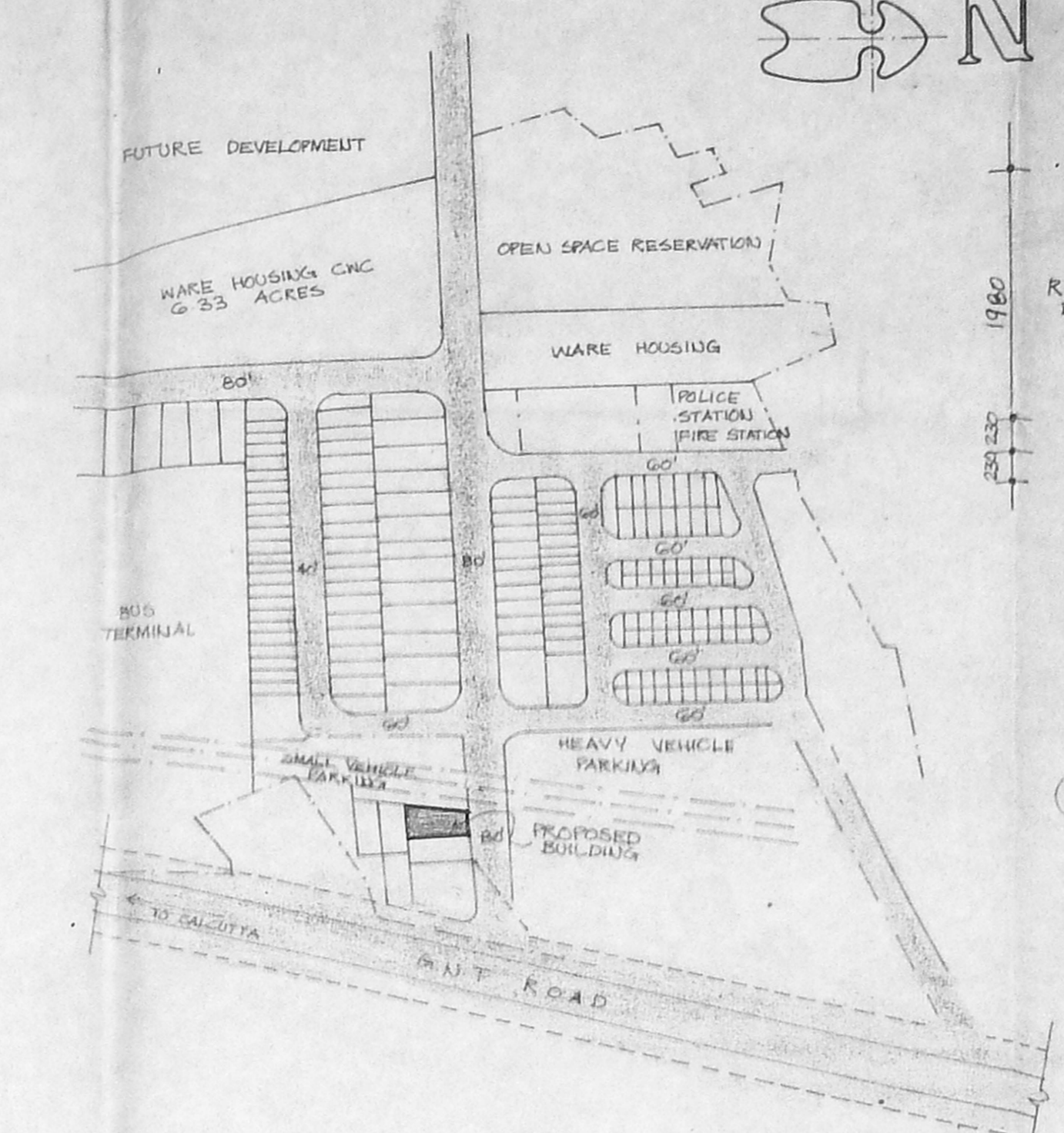


FRONT ELEVATION



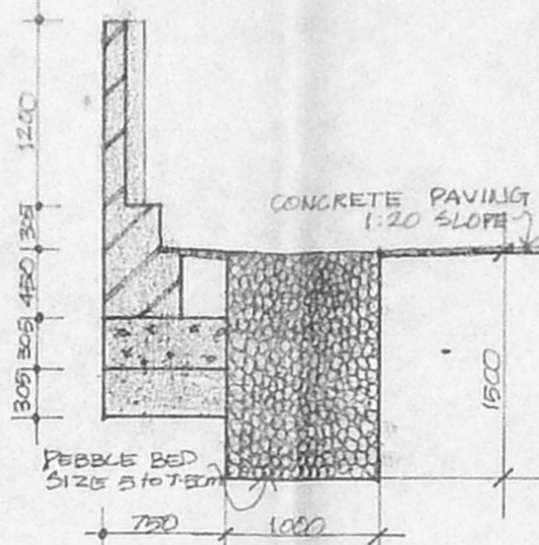
SECTION A-A



SECTION X-X

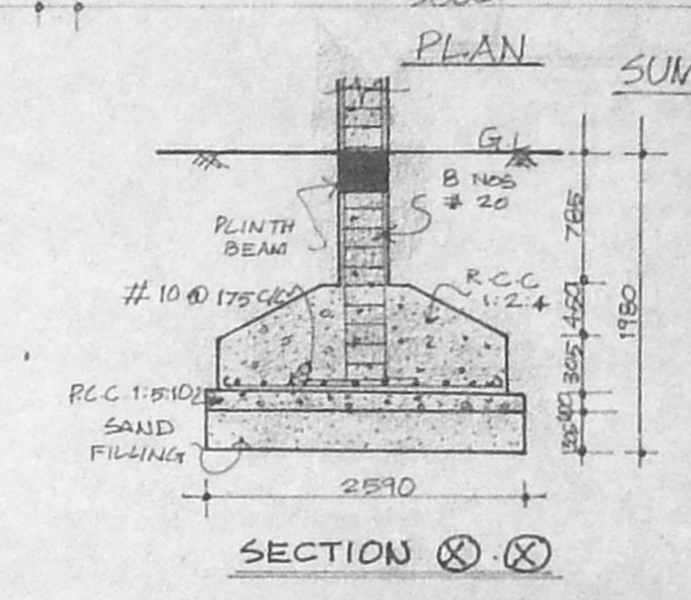


PLAN SUMP DETAILS

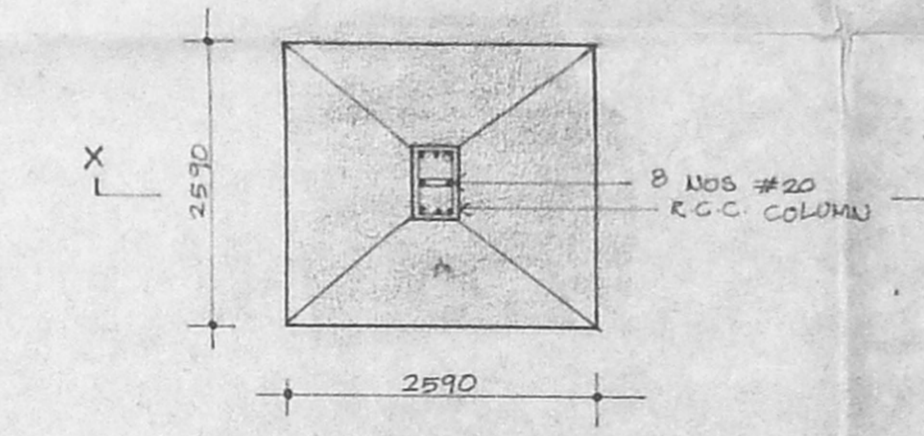


MASONRY DWARF WALL 75 CM HT AT ENTRANCE GATES. SCALE 1:50

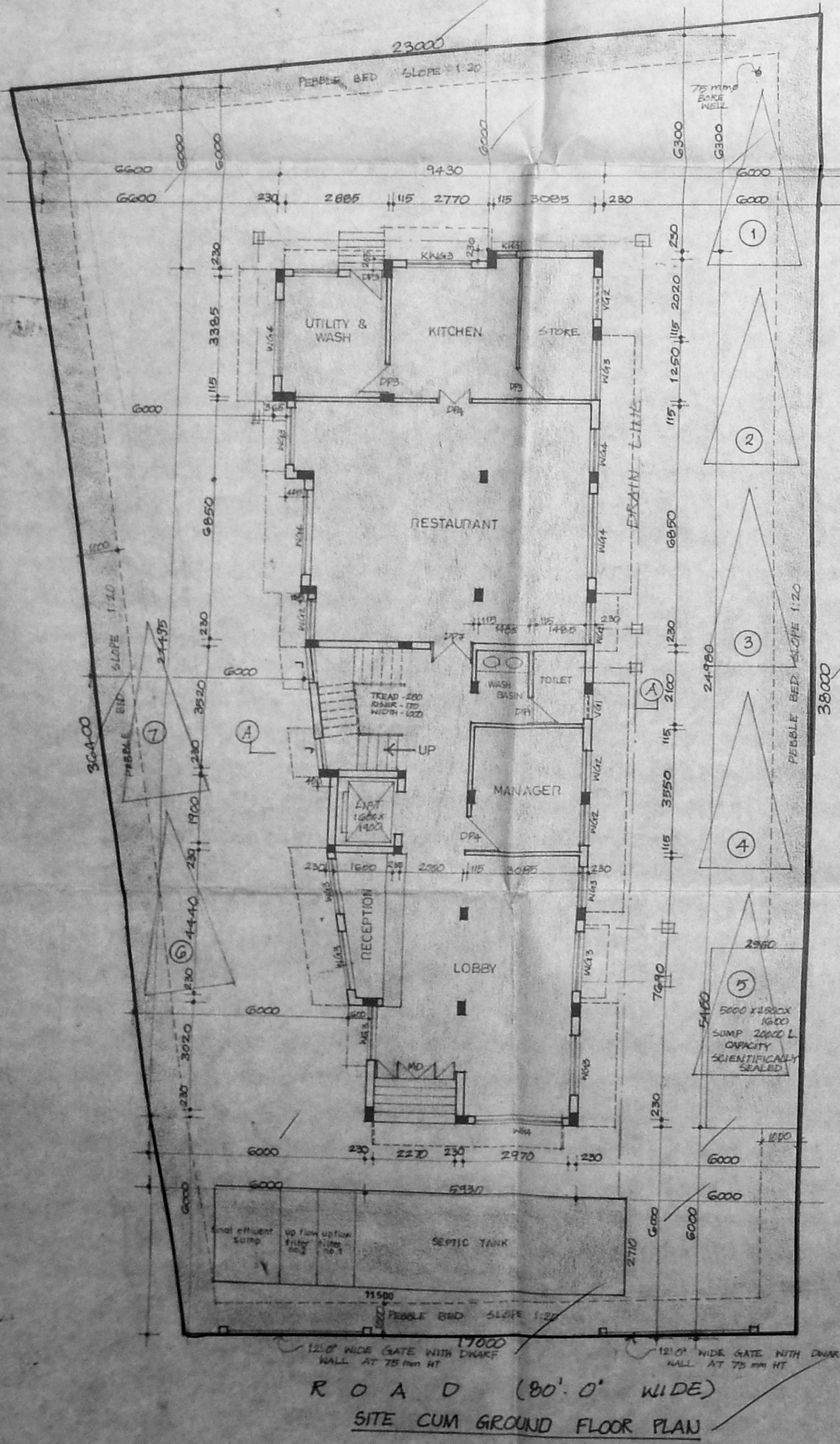
COMPOUND WALL DETAIL WITH PEBBLE BED SECTION



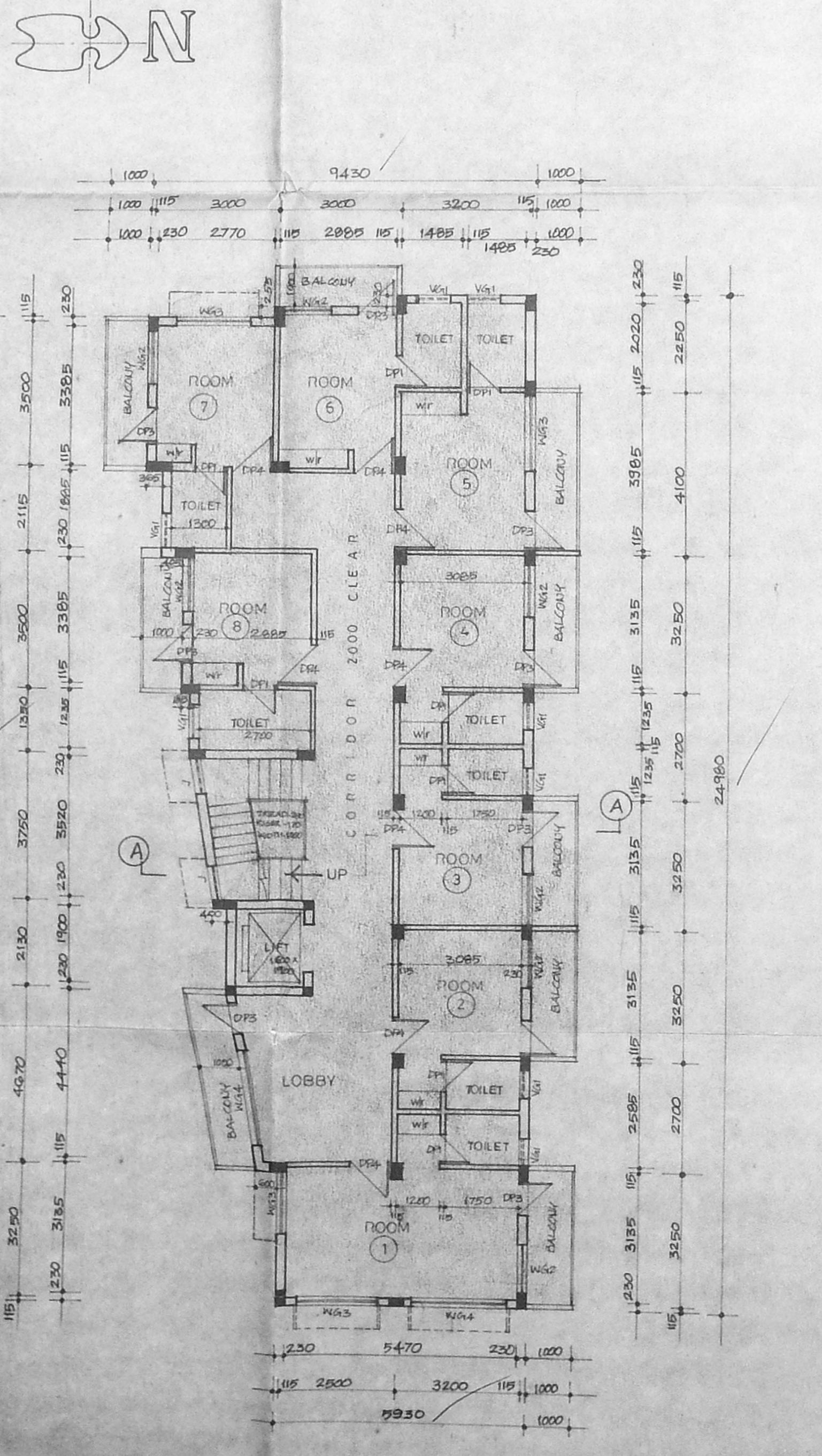
SECTION X-X



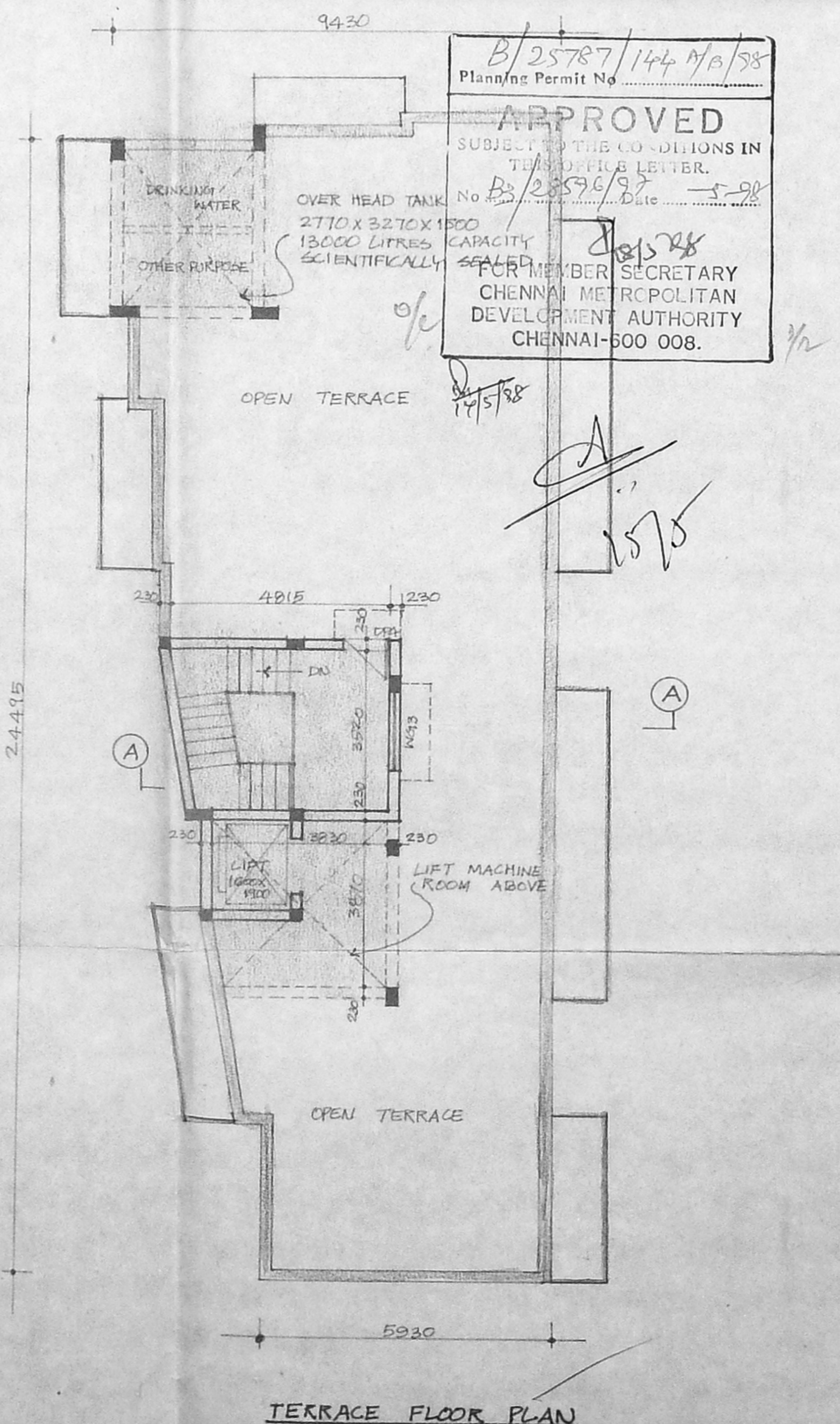
PLAN COLUMN FOOTING DETAIL



ROAD (80' 0" WIDE) SITE CUM GROUND FLOOR PLAN

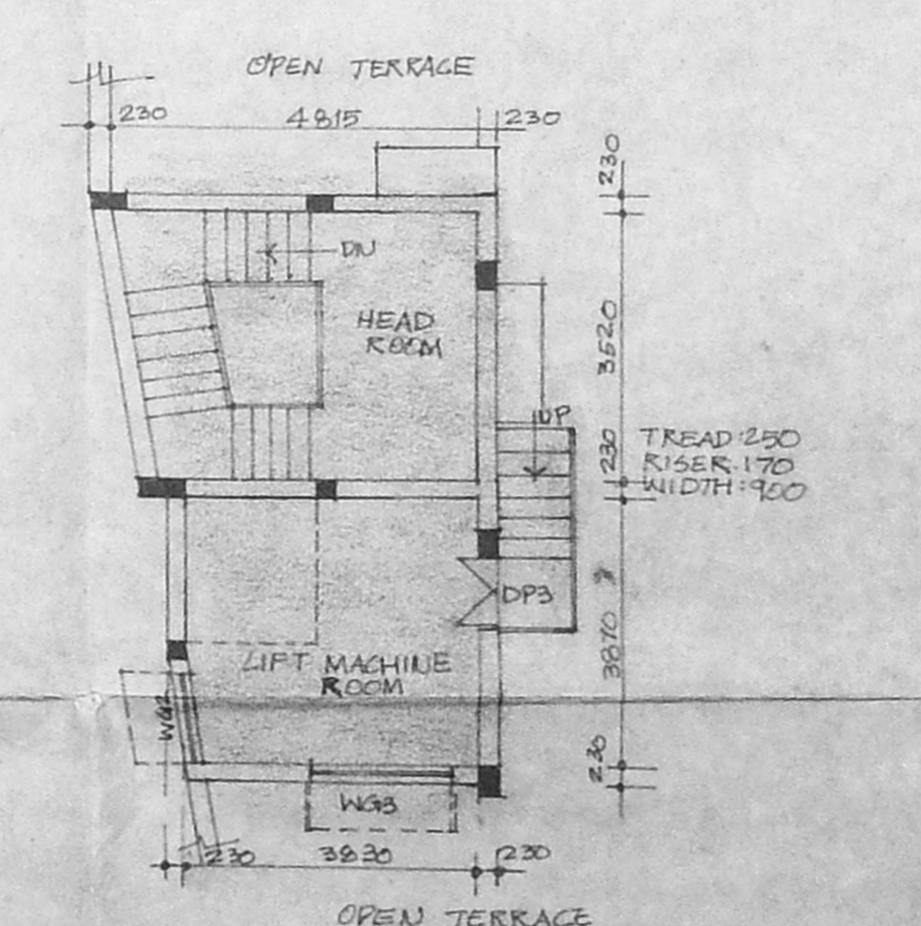


TYPICAL FLOOR PLAN (I, II, & III)



TERRACE FLOOR PLAN

B/25787/144/19/88  
 Planning Permit No.  
**APPROVED**  
 SUBJECT TO CONDITIONS IN THE PERMIT LETTER.  
 No. B/25787/19/88  
 Date 5.10.88  
 FOR MEMBER SECRETARY  
 CHENNAI METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008.



LIFT MACHINE ROOM PLAN

NOTE: SEE SEPARATE DRAWING FOR SEPTIC TANK AND UPFLOW FILTER PLAN DETAILS. DRG NO 5 SHEET NO. 2.

TYPE	SIZE	DETAILS
MD	2270 X 2185	TWIN PANEL & PANELLED DOOR
DP4	1200 X 2185	
DP3	900 X 2185	
DP1	700 X 2185	
WS4	2400 X 1370	TWIN PANELLED DOOR
WS3	1700 X 1370	
WS2	1185 X 1370	
WS1	700 X 1370	
V1	600 X 600	TWIN PANELLED & GLAZED VENTILATOR
V2	1185 X 600	
J	700 X 1870	R.C.C. JALLI
KNW	600 X 1000	TWIN PANELLED & GLAZED WINDOW D.P.

FOUNDATION: R.C.C. 1:2:4 COLUMN FOOTING OVER 100MM TK. R.C.C. 1:2:4 OVER 150MM TK SAND FILLING  
 BASEMENT: BRICK MASONRY IN C.M. 1:6  
 SUPERSTRUCTURE: BRICK WORK IN C.M. 1:6 AND PLASTERED IN C.M. 1:3 12MM TK.  
 ROOF: R.C.C. SLAB 1:2:4  
 FLOORING: MOSAIC FLOOR FINISH  
 WEATHERING: TWO COURSES OF PLAT TILES SET IN C.M. 1:3 COURSE: OVER BRICK JELLY LIME CONCRETE 1:2:2 LAID TO SLOPE.

AREA STATEMENT	sq.m
PLOT AREA	748.00
GROUND FLOOR AREA	= 196.76
FIRST FLOOR AREA	= 196.76
BALCONY AREA	= 32.78
SECOND FLOOR AREA	= 196.76
BALCONY AREA	= 32.78
THIRD FLOOR AREA	= 196.76
BALCONY AREA	= 32.78
TOTAL BUILT-UP AREA	885.30
STAIRCASE HEAD ROOM AREA	19.32
LIFT MACHINE ROOM AREA	17.20
F.S.I. = 1.183	
PLOT COVERAGE 30.69%	
CAR PARKING PROVIDED	7

NOTE: FOUNDATION DETAIL SHOWN IN THIS DRAWING IS TENTATIVE AND IT SHALL BE ALTERED TO SUIT SITE CONDITION IN CONSULTATION WITH THE CONSULTANTS.

REFERENCE  
 PROPOSED WORK SHOWN THIS  
 BOUNDARY LINE SHOWN THIS  
 ROAD SHOWN THIS

JOB NO	DATE	DRAWN	BY
100	1980	R. Laksh	
DRG NO	CHKD	DATE	
4	CHKD	25.4.97	

PROPOSED HOTEL BUILDING AT PLOT NO CP13, AT MMDA BUS AND TRUCK TERMINAL AT MADHAVARAM.

GROUND FLOOR PLAN, TYPICAL FLOOR PLAN (I+II+III) ELEVATION, SECTION, SITE PLAN & KEY PLAN

G. JARRET GARDENS, CASA MAJOR ROAD EGMORE CHENNAI 600 008.

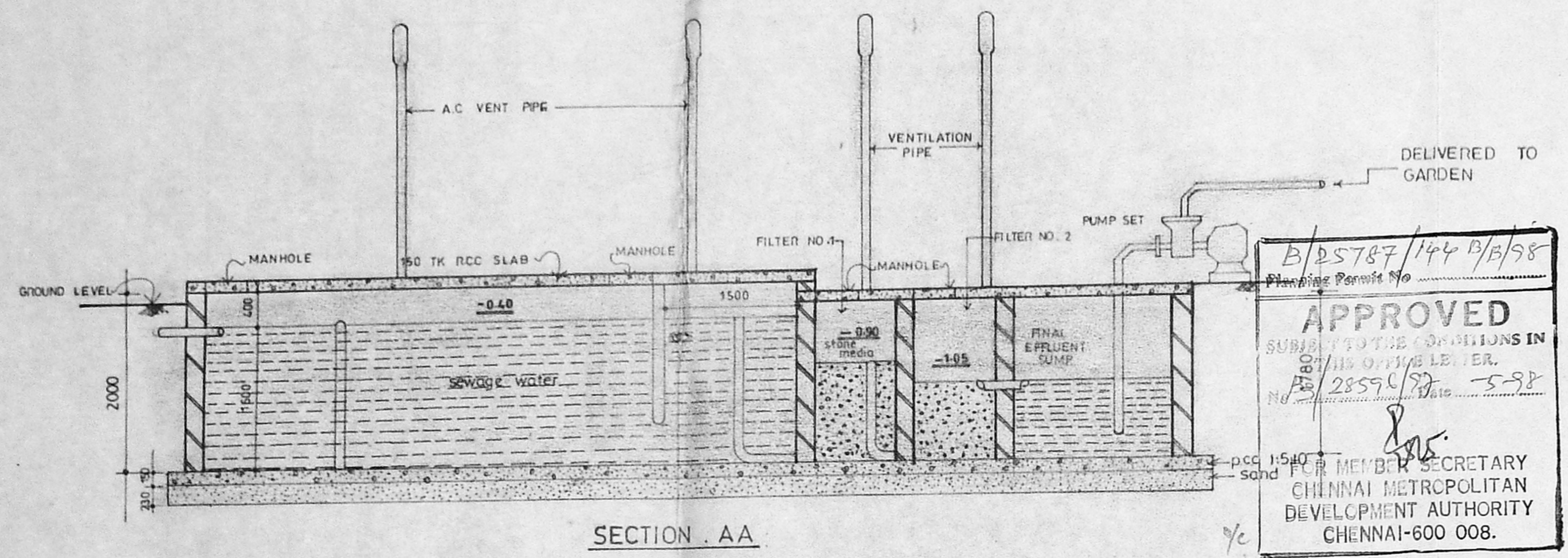
J.S. RAJASINGH,  
 B.E., M.I. STRUCT. E.C.E. (S), M.I.B.  
 M. ASCE, M. ASCE ARCHITECT &  
 Licensed Surveyor, Class I R.A. No 27  
 Reg No CA/ 83/ 7236  
 LICENSED SURVEYOR CLASS I  
 REGISTERED ARCHITECT NO 27  
 REG NO CA/ 23/ 7555  
 CHARTERED ENGINEER REG NO M 10018

(POWER OF ATTORNEY)  
 SIGNATURE OF THE APPLICANT

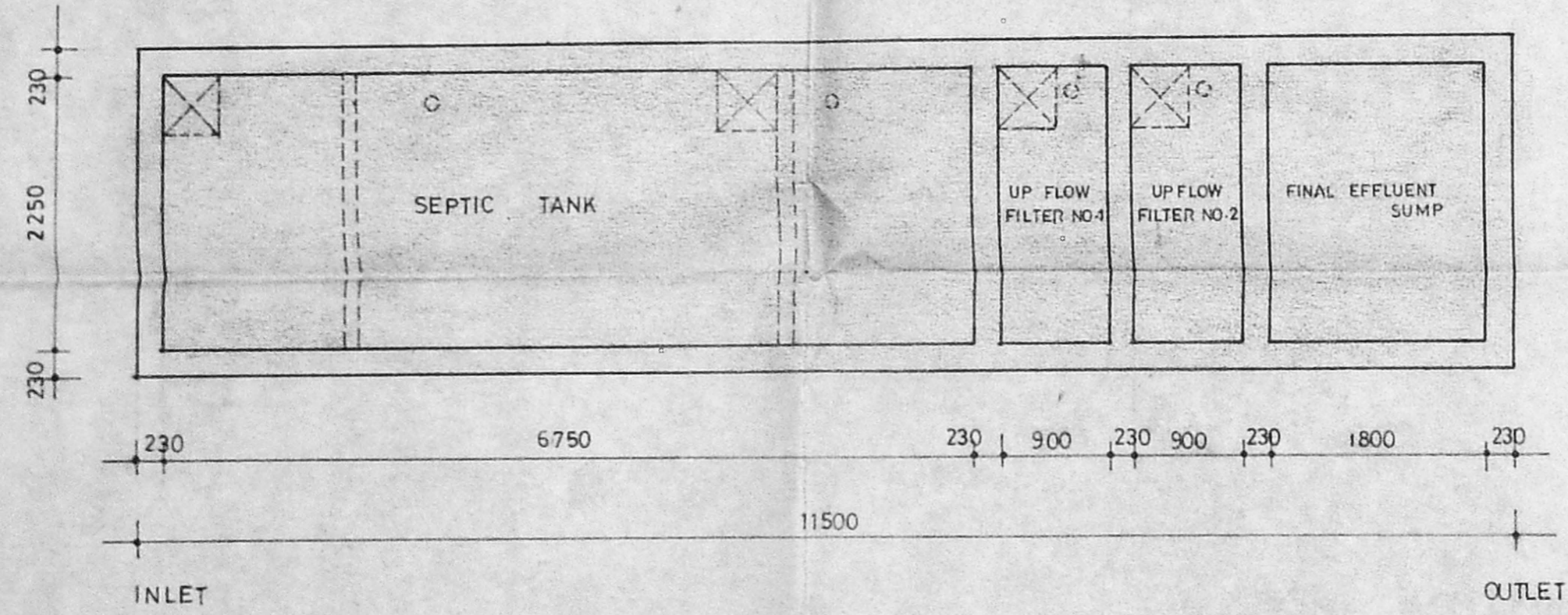
(Ground floor Restaurant area, First floor, Second floor rooms)

Revised Number of rooms	8 x 3 = 24
Number of seats at Restaurant	= 30
Number of workers & staff	= 25
Total number of users	= (24 x 2 + 30 + 25)
	= (48 + 30 + 25) = <b>103</b>
<b>CMDA (B)/</b>	<b>No. /</b>
C. No. <i>2859.6/97</i>	
Assst. <i>et/88</i>	Assume factor of safety 1:5
Scrutiny <i>et/88</i>	Nett total users will be 155 or say 160
P. A. <i>et/88</i>	Date of water supply is 150 LPH/Day
<b>A.P.</b>	<b>D.P.</b> <i>et/88</i>

The tank is to be cleaned every year so sludge  
 Storage capacity at the rate of 15 litres/person/year  
 = 160 x 15  
 = 2400  
 Then total flow of sewage is = 18000 + 2400  
 20400 litres or say 21000  
 Let the total tank capacity be = 21000 litres or 21 m<sup>3</sup>  
 Depth of liquid as 1.60 m  
 Plan area of the tank =  $\frac{21}{1.6} = 13.125 \text{ m}^2$   
 The ratio of length to width of tank be = 3  
 Breadth of tank = 2.25 m  
 Length of tank = 6.75 m  
 Free board of tank = 0.40 m  
 Total depth of tank = 1.60 + 0.40 = 2.00 m  
 Provide septic tank size = 6.75 x 2.25 x 2.00  
**Up flow filter**  
 Discharge for 160 persons = 24000 litres  
 Volume = 24 x 0.25 = 6.00 m<sup>3</sup>  
 Depth = (1.78 - 0.30) = 1.48 m  
 Plan area required =  $\frac{6.00}{1.48} = 4.05 \text{ m}^2$   
 Size of final effluent sump = 1.80 x 2.25 x 1.78  
 Size of up flow filter No:1 = 0.90 x 2.25 x 1.78  
 Size of up flow filter No:2 = 0.90 x 2.25 x 1.78



*B/25787/144 B/B/98*  
 Planning Permit No  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICE LETTER.  
*18/01/98*  
 No. *28596/97-5-98*  
 FOR MEMBER SECRETARY  
 CHENNAI METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008.



PLAN  
 DETAIL OF SEPTIC TANK

NOTE ALL DIMENSIONS ARE IN mm

JOB NO	1690	DRAWN	<i>R. Jethu</i>
DRG NO	5	CHKD	
SCALE	1:50	DATE	11.3.98

PROPOSED HOTEL BUILDING AT PLOT  
 NO C.P. 13 AT MMDA BUS AND  
 TRUCK TERMINAL AT MADHAVARAM

DETAIL OF SEPTIC TANK & UPFLOW FILTER TANK

KINGSWAY CONSULTANTS,  
 ARCHITECTS AND ENGINEERS,  
 6, JARRET GARDENS, CASA MAJOR ROAD, EGMORE CHENNAI - 8.

*J.S. RAJASINGH*  
 J. S. RAJASINGH,  
 B.E., M.I. STRUCT. E. C. ENGG. M.I.E.  
 M. ASCE., M. AMA Architect &  
 Licensed Surveyor, Class - I R.A. No 27  
 Reg No CA / 53 / 7856

(POWER OF ATTORNEY)  
 SIGNATURE OF THE APPLICANT