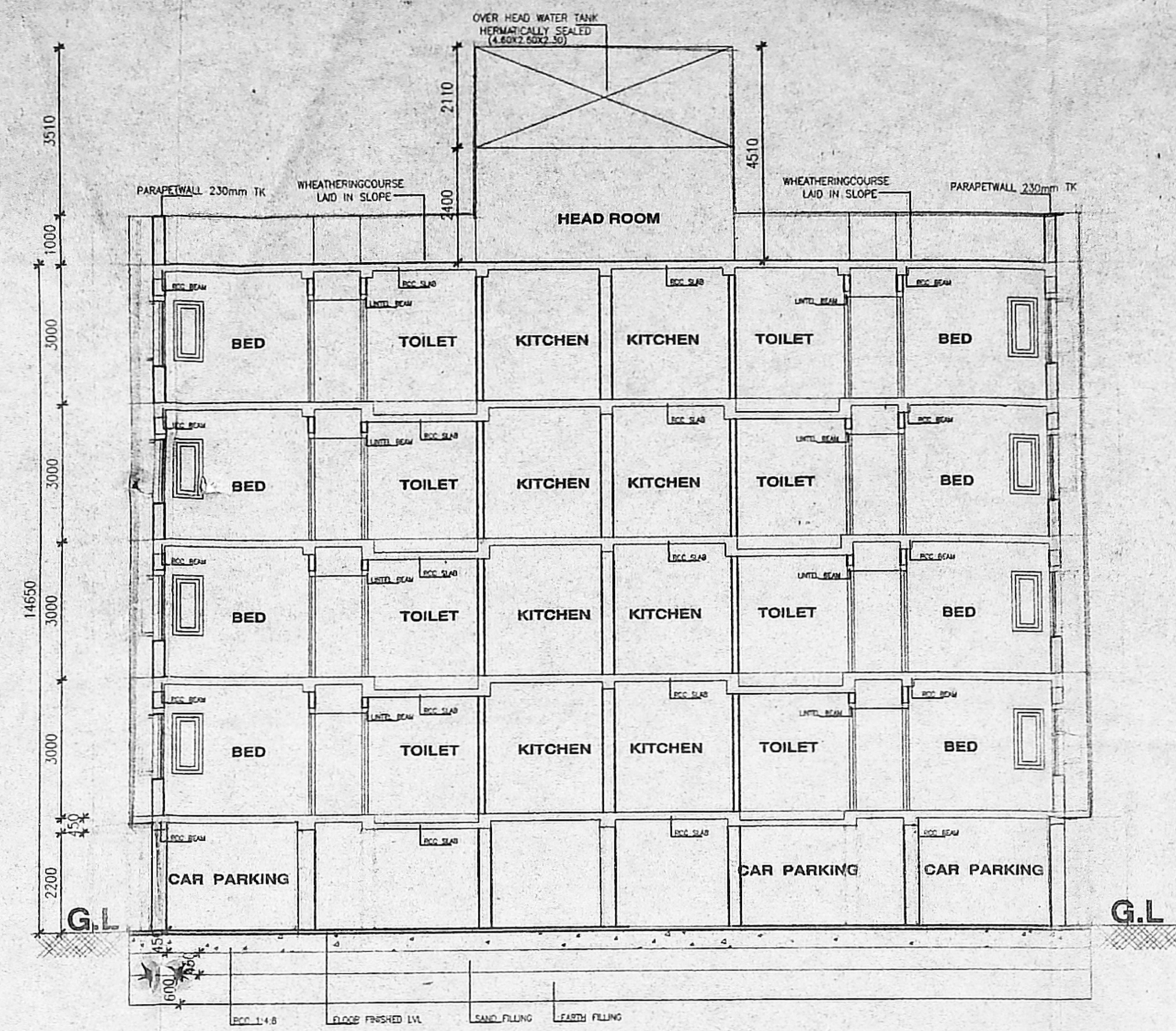


ELEVATION-E



SECTION - UU

CMDA (B) / No. 1
 C.No. *B3/19793/2003*
 Assi. *16*
 Scrutiny
 P.A. *28/12/03*
 D.P.

SCHEDULE OF JOINERY:

TYPE	DESCRIPTION	SIZE
D	ENTRANCE DOOR	1.06 X 2.13
D1	DOOR	0.91 X 2.13
D2	DOOR	0.76 X 2.13
D3	DOOR	1.00 X 2.13
DW	DOOR	0.76 X 2.13/1.20X1.00
DW1	DOOR	0.76 X 2.13/0.90X1.37
FD	FRANCH DOOR	1.80 X 2.13
W	WINDOW	1.80 X 1.37
W1	WINDOW	1.20 X 1.37
W2	WINDOW	1.57 X 1.37
W3	WINDOW	0.67 X 1.37
W3	WINDOW	0.97 X 1.37
V3	VENTILATOR	0.75 X 0.75

COLOUR INDEX:

PROPOSED	BOUNDARY
ROAD	SEWER LINE

SHEET NO. 6 SCALE- 1:100 or 1"=8'0" DATE: 25-06-2003

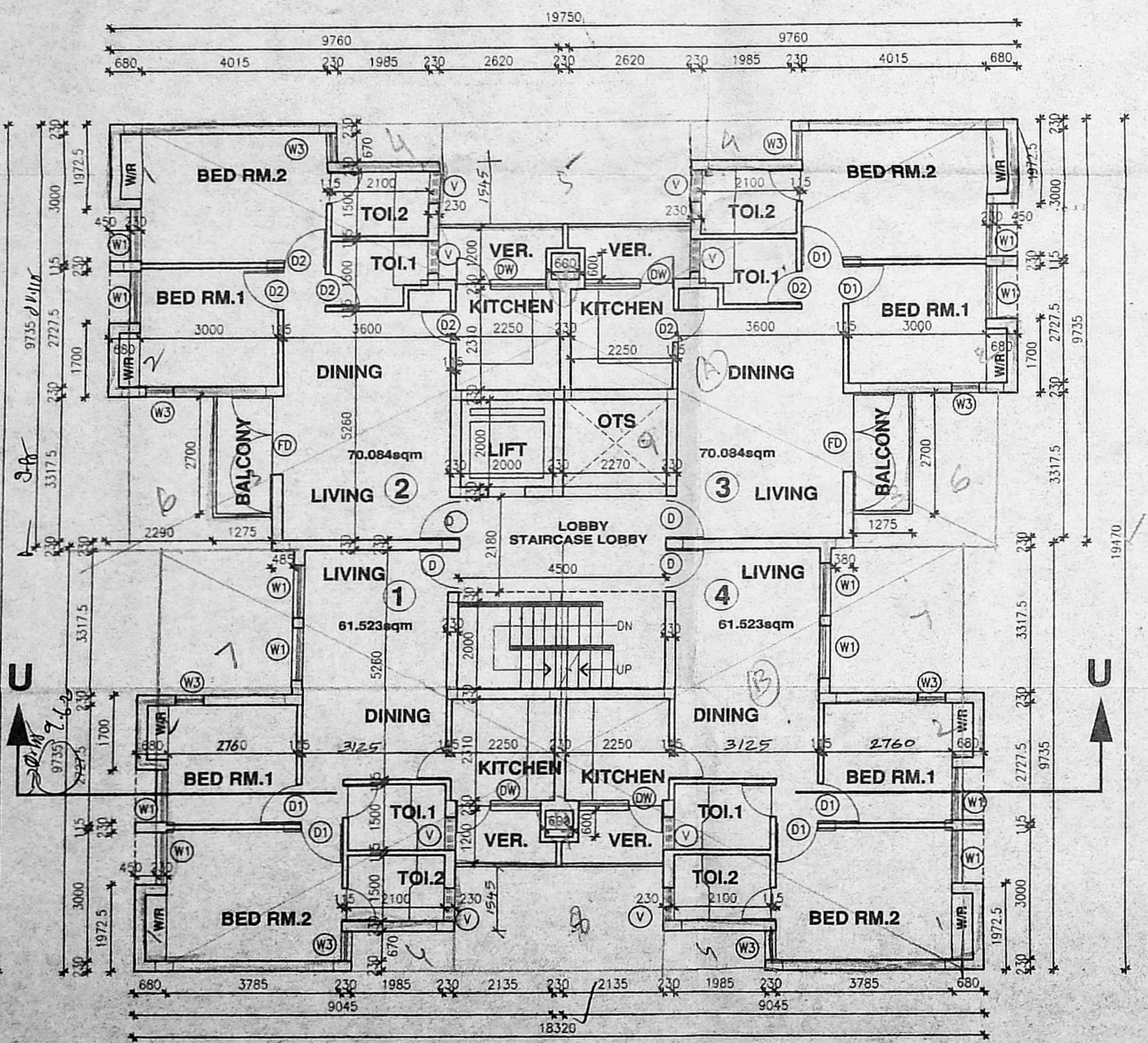
PLAN SHOWING THE PROPOSED
 STILT PARKING FLOOR + 4FLOORS RESIDENTIAL
 BUILDING AT SURVEY NO:- 242/2A,2B,
 243/1A, 1B, 2A, 2B, 244/1B OF NOLAMBUR VILLAGE
 AMBATTUR TALUK, TIRUVALLUR DISTRICT

BLOCK - E (TYPICAL FLOOR(1st,2nd,3rd & 4th)
 TERRACE FLOOR PLANS,ELEVATION-E & SECTION -UU)

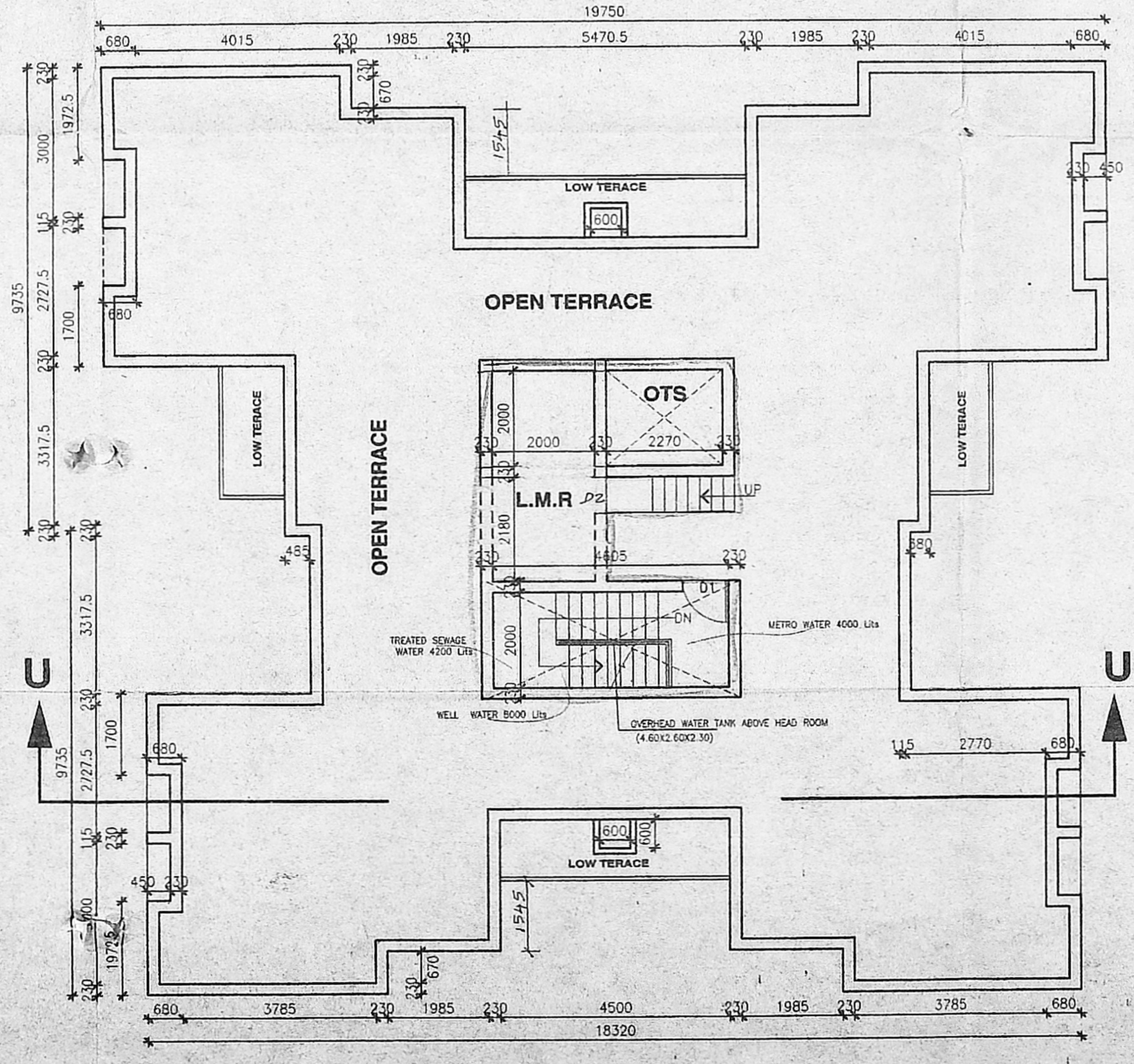
OWNER:

LICENSED SURVEYOR

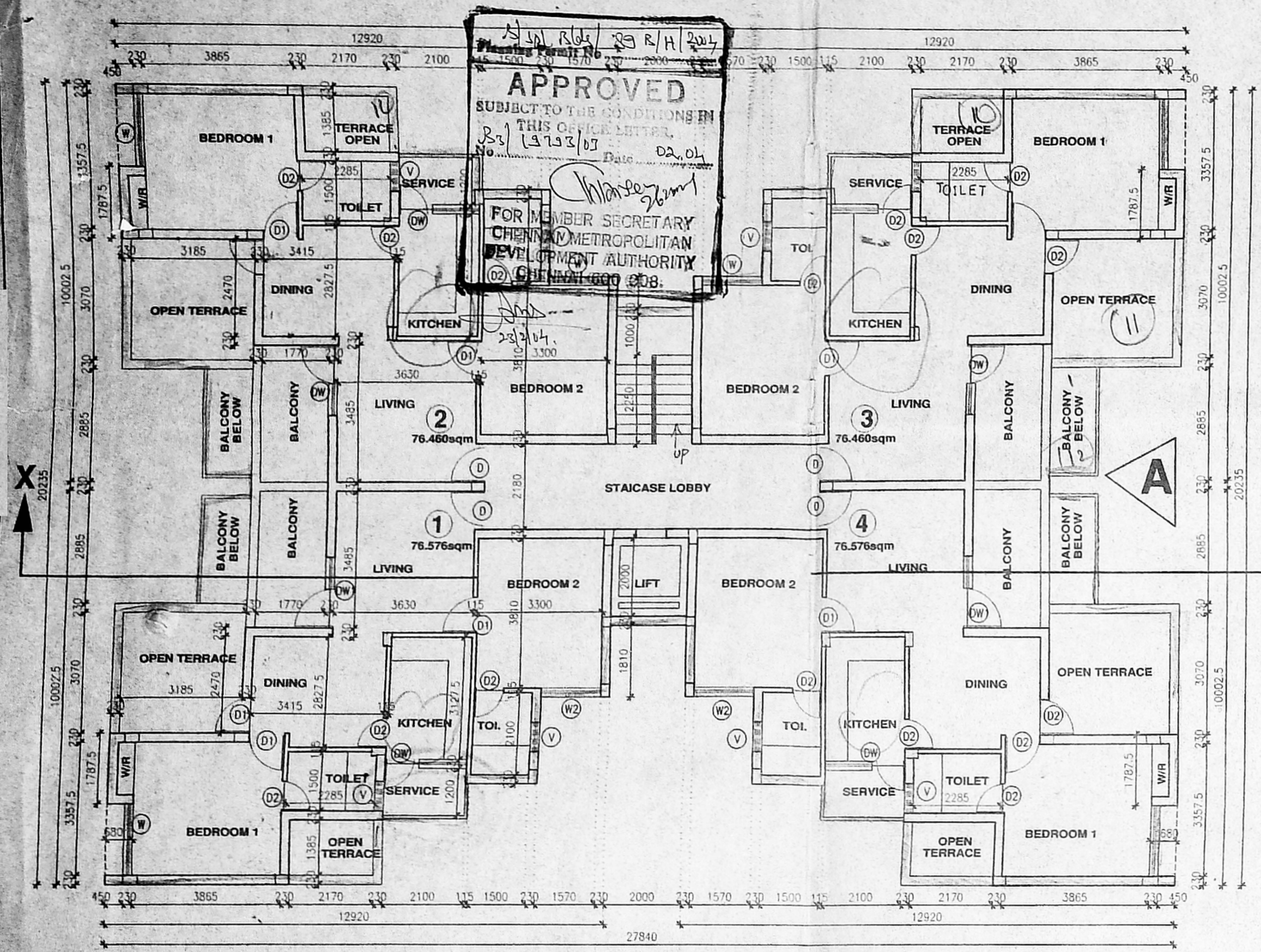
S. ATHIVAMAN, B.E.,
 CHARTERED ENGINEER
 Class-I, Licensed Surveyor - No.102
 Corporation of Chennai
 5, Nathamuni Street, T. Nagar,
 Chennai - 17. Mobile : 98410-71248



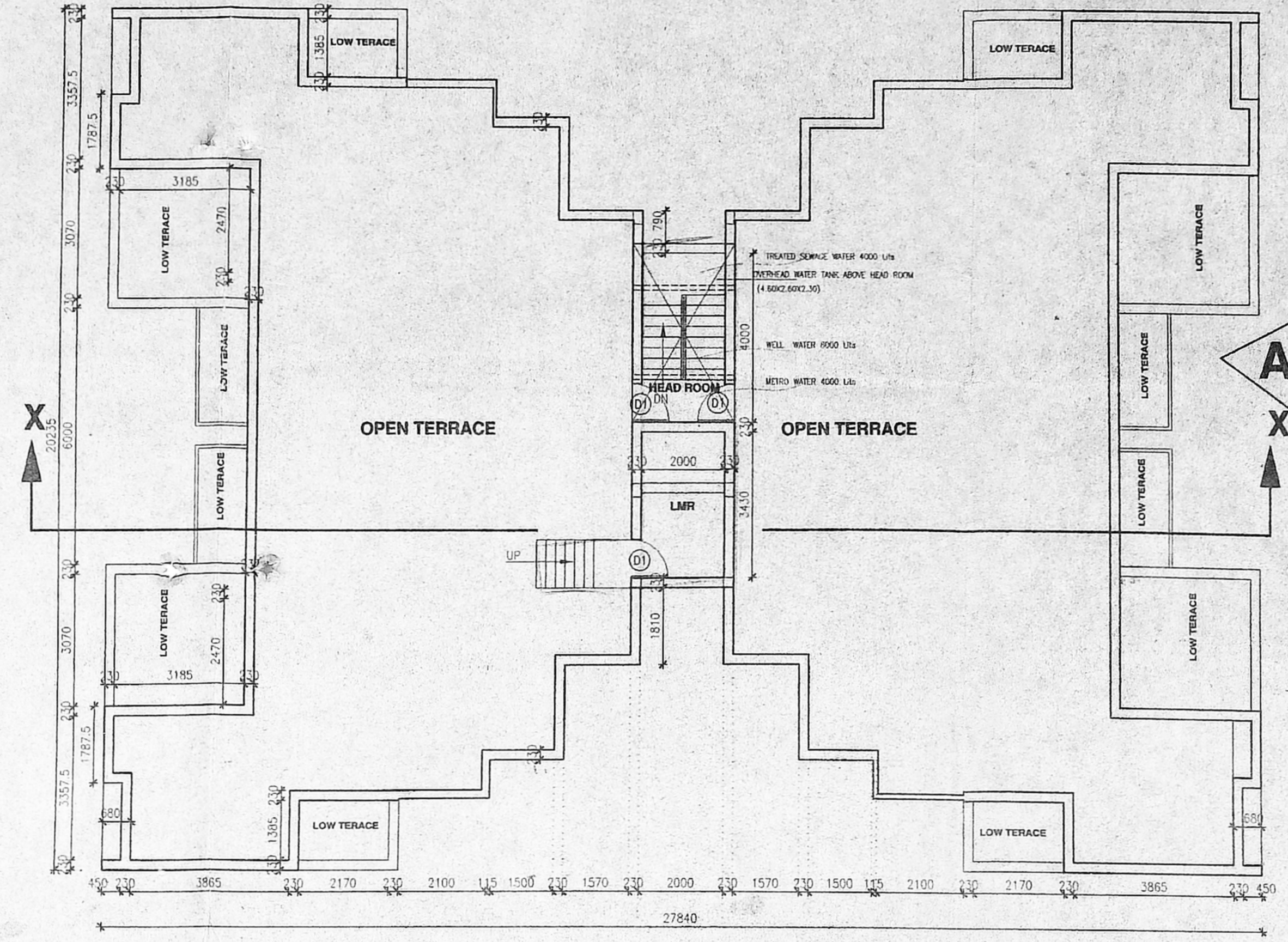
TYPICAL FLOOR PLAN (1st, 2nd, 3rd and 4th)



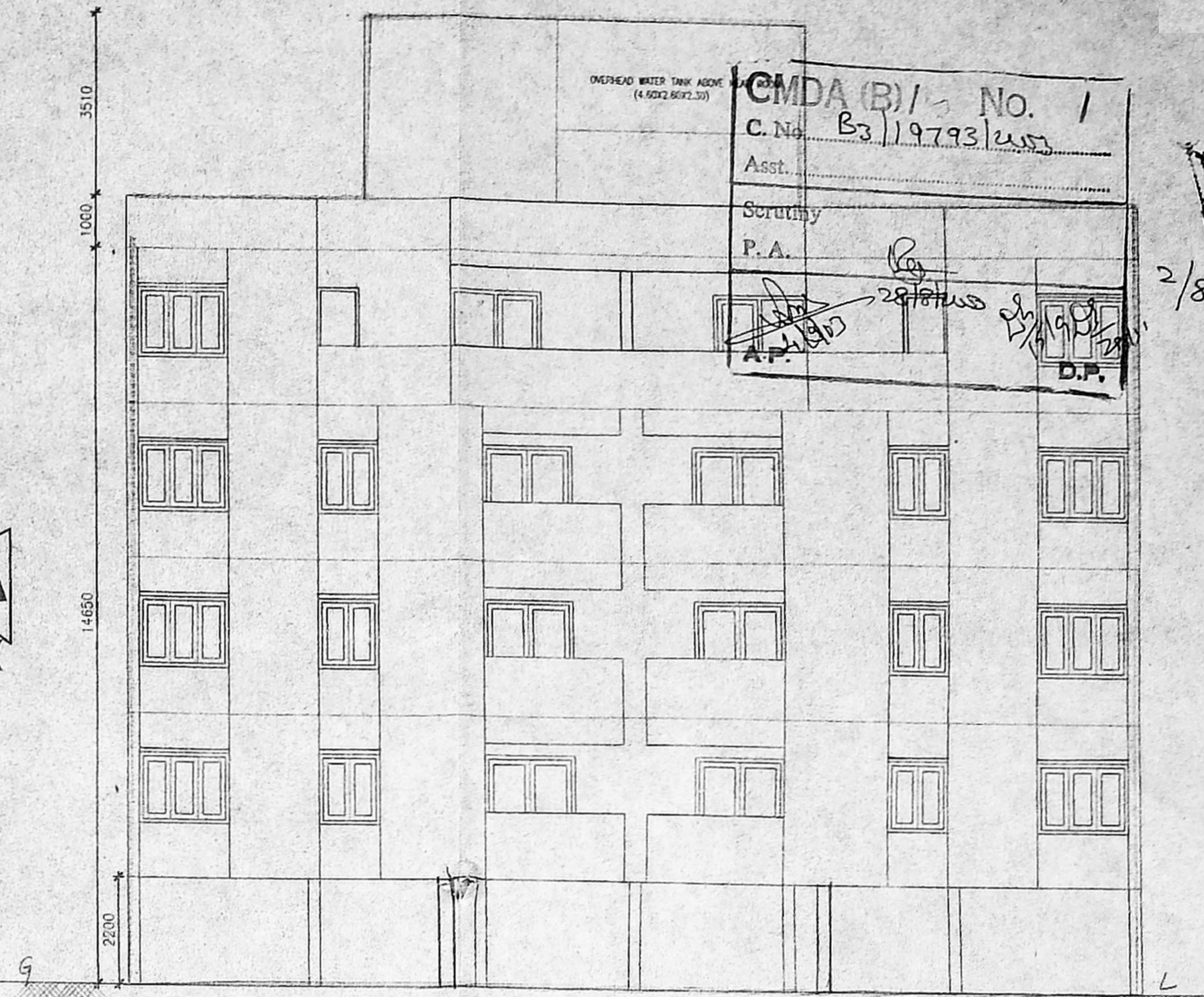
TERRACE FLOOR PLAN



FOURTH FLOOR PLAN



TERRACE FLOOR PLAN



ELEVATION - A

SCHEDULE OF JOINERY:

TYPE	DESCRIPTION	SIZE
D	ENTRANCE DOOR	1.06 X 2.13
D1	DOOR	0.91 X 2.13
D2	DOOR	0.76 X 2.13
D3	DOOR	1.00 X 2.13
DW	DOOR	0.76 X 2.13/1.20X1.00
DW1	DOOR	0.76 X 2.13/0.90X1.37
FD	FRANCH DOOR	1.80 X 2.13
W	WINDOW	1.80 X 1.37
W1	WINDOW	1.20 X 1.37
W2	WINDOW	1.57 X 1.37
W3	WINDOW	0.67 X 1.37
W3	WINDOW	0.97 X 1.37
V3	VENTILATOR	0.75 X 0.75

COLOUR INDEX:

PROPOSED	BOUNDARY
ROAD	SEWER LINE

SHEET NO. 2 SCALE- 1:100 or 1"=8'0" DATE: 25-06-2003

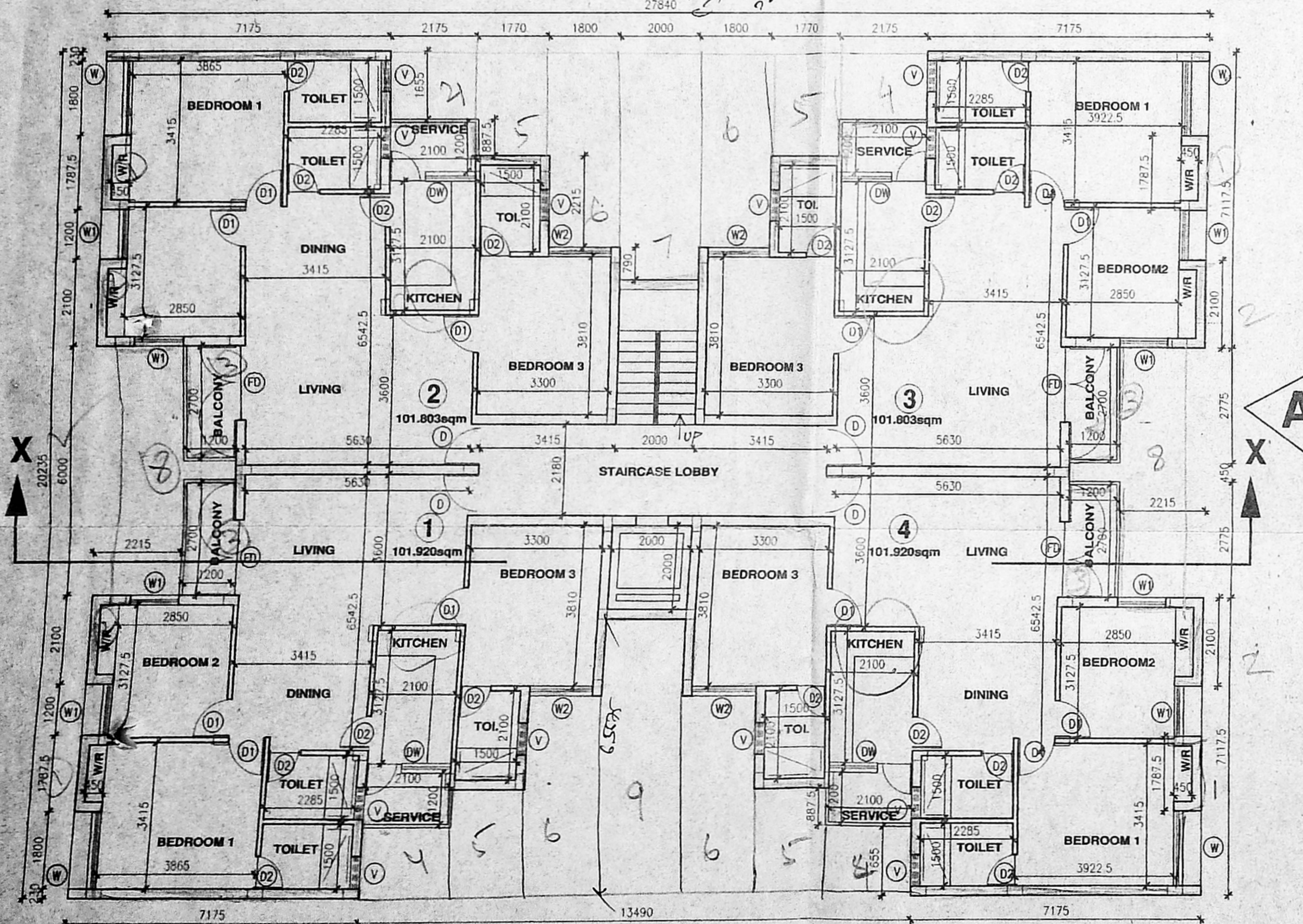
PLAN SHOWING THE PROPOSED
STILT PARKING FLOOR + 4FLOORS RESIDENTIAL
BUILDING AT SURVEY NO:- 242/2A,2B,
243/1A, 1B, 2A, 2B, 244/1B OF NOLAMBUR VILLAGE
AMBATTUR TALUK, TIRUVALLUR DISTRICT

BLOCK - A (TYPICAL FLOOR(1st,2nd& 3rd) PLANS
FOURTH FLOOR PLAN , TERRACE FLOOR PLAN,ELEVATION-A
SECTION-XX

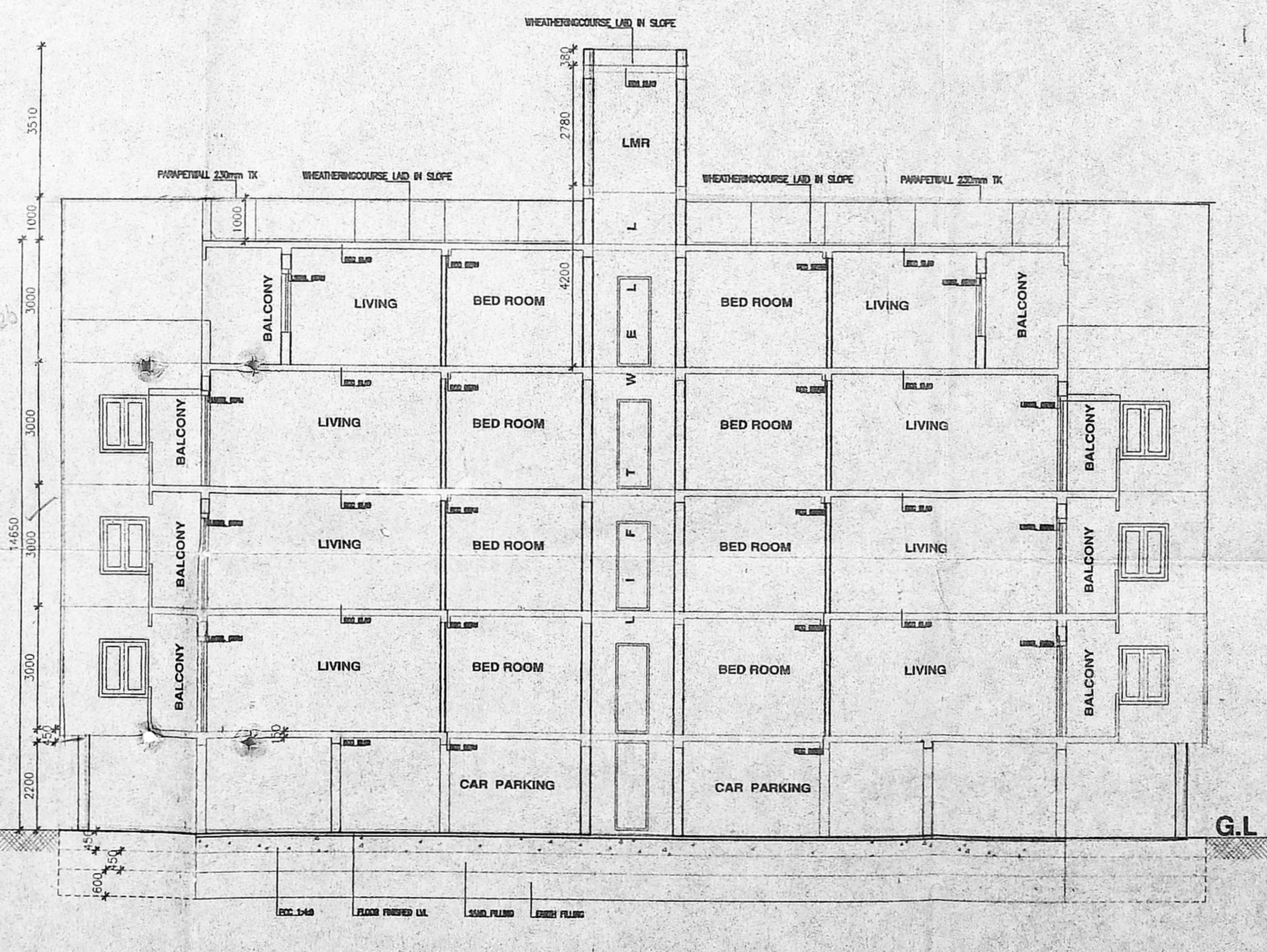
OWNER:

LICENSED SURVEYOR

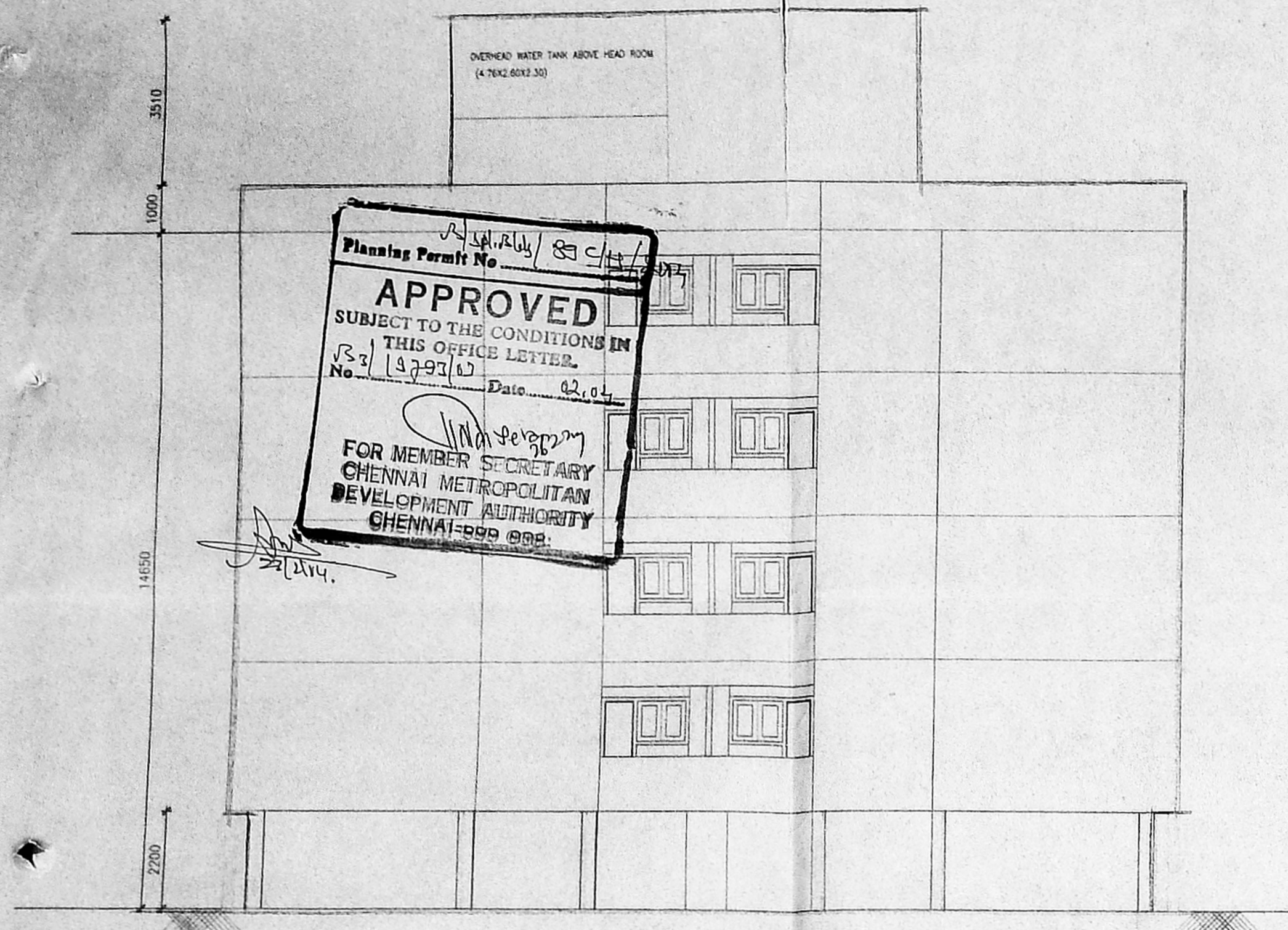
S. ATHIVAMAN, B.E.
CHARTERED ENGINEER
Class-I, Licensed Surveyor - No.192
Corporation of Chennai
Nathanuni Street, T. Nagar,
Chennai - 17. Mobile: 98410-71245



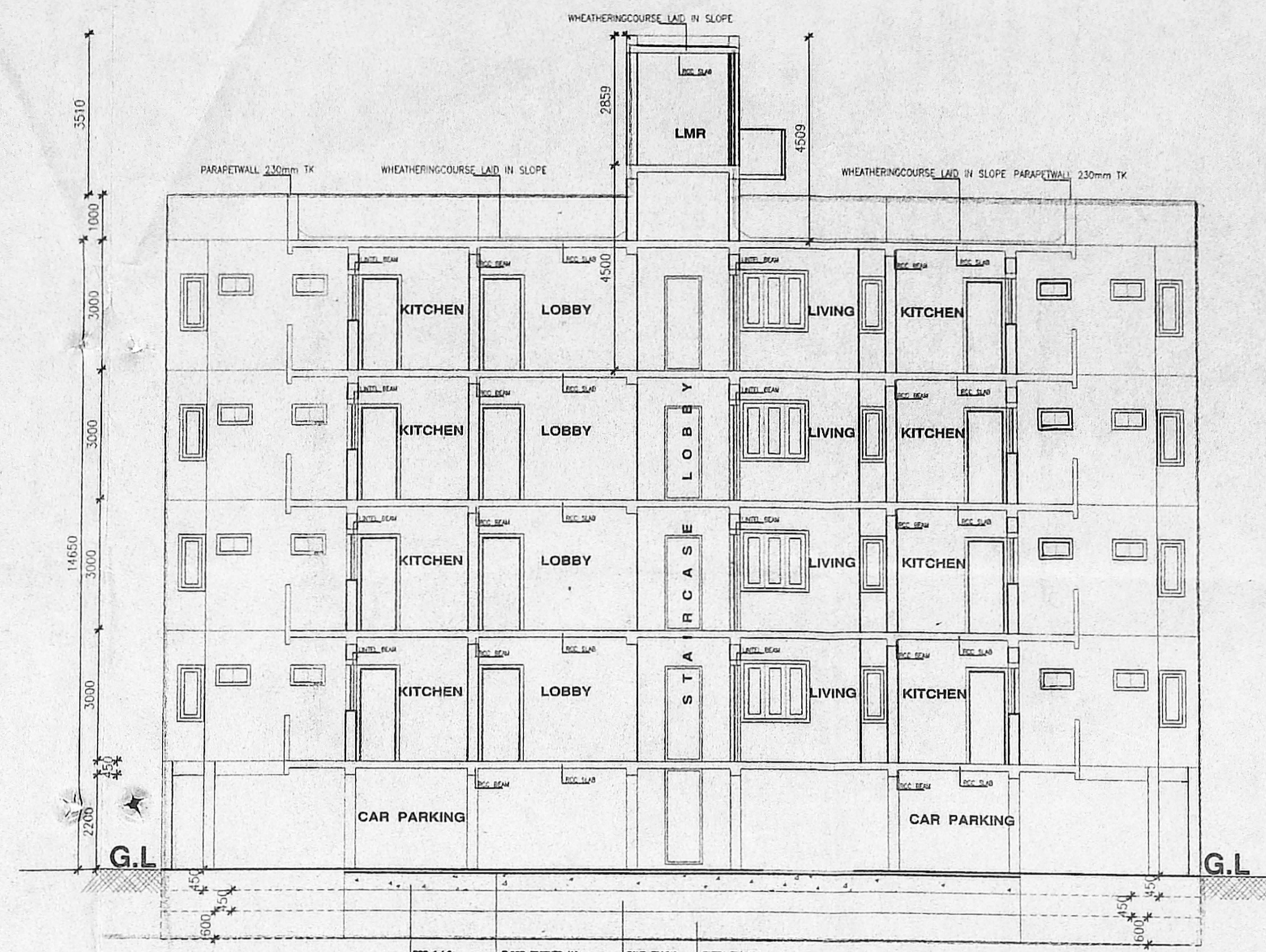
TYPICAL FLOOR PLAN (1st, 2nd and 3rd)



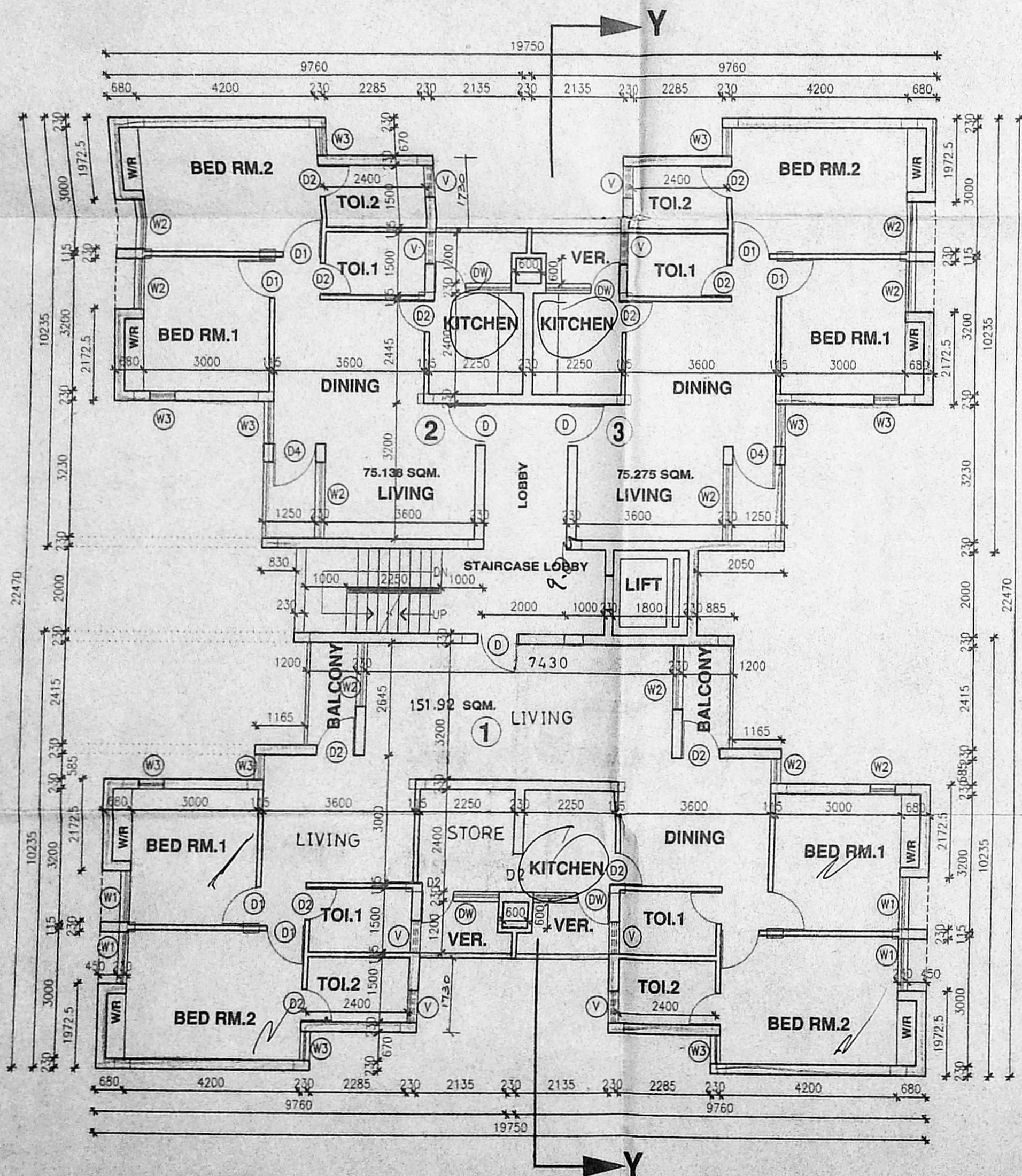
SECTION - XX



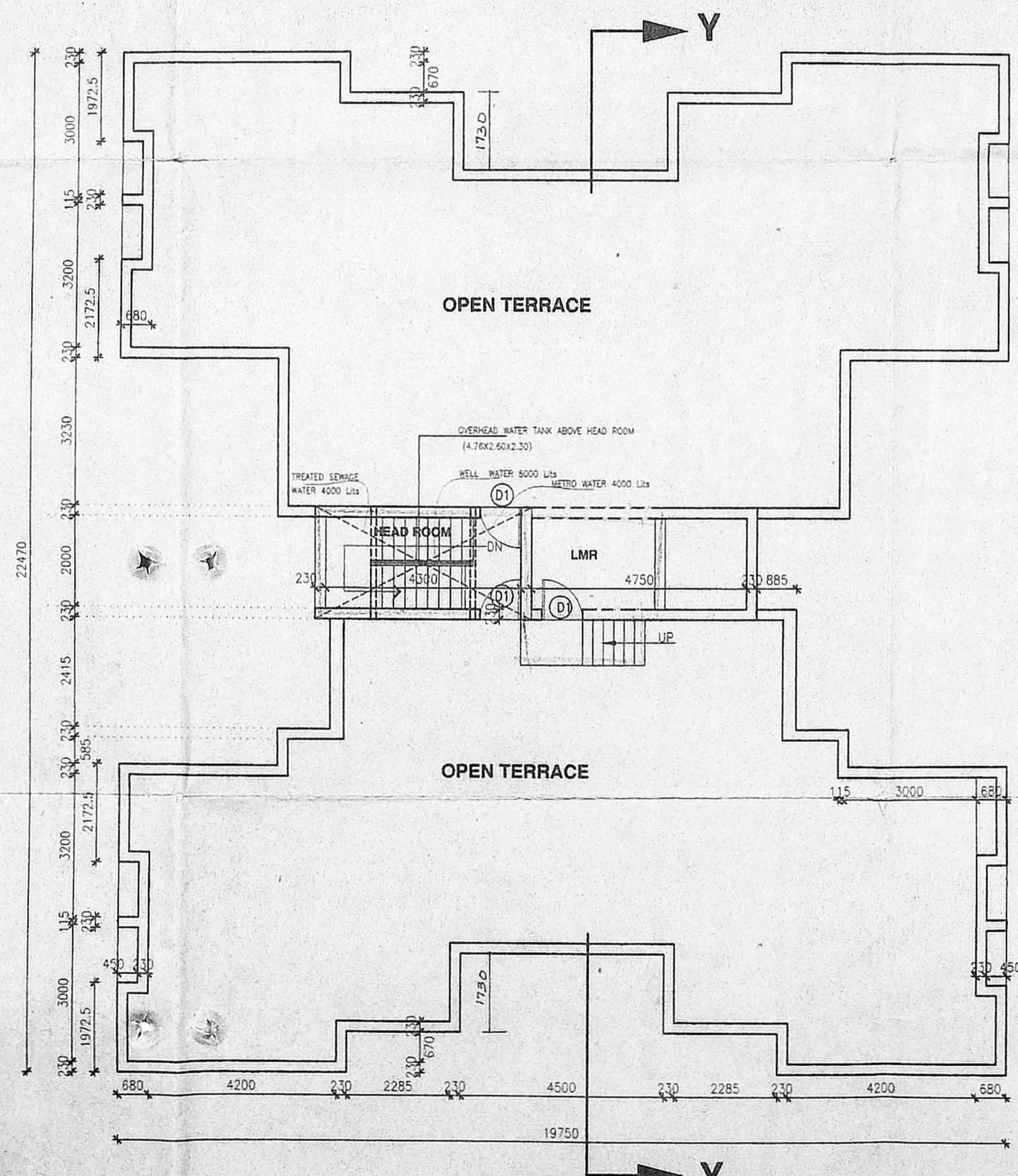
ELEVATION-B



SECTION - YY



TYPICAL FLOOR PLAN (1st, 2nd, 3rd and 4th)



TERRACE FLOOR PLAN

Revised Plan
 Dt. 18.11.2023
CMDA (B)/11-NO. 1
 C No. B2/19793/2023
 A.S.T.
 Scrutiny
 P. A. [Signature]
 A.P. [Signature] D.P. [Signature]

3/8



SCHEDULE OF JOINERY:

TYPE	DESCRIPTION	SIZE
D	ENTRANCE DOOR	1.06 X 2.13
D1	DOOR	0.91 X 2.13
D2	DOOR	0.76 X 2.13
D3	DOOR	1.00 X 2.13
DW	DOOR	0.76 X 2.13/1.20X1.00
DW1	DOOR	0.76 X 2.13/0.90X1.37
FD	FRANCH DOOR	1.80 X 2.13
W	WINDOW	1.80 X 1.37
W1	WINDOW	1.20 X 1.37
W2	WINDOW	1.57 X 1.37
W3	WINDOW	0.67 X 1.37
W3	WINDOW	0.97 X 1.37
V3	VENTILATOR	0.75 X 0.75

COLOUR INDEX:

PROPOSED	BOUNDARY
ROAD	SEWER LINE

SHEET NO. 3 SCALE- 1:100 or 1"=8'0" DATE: 25-06-2003

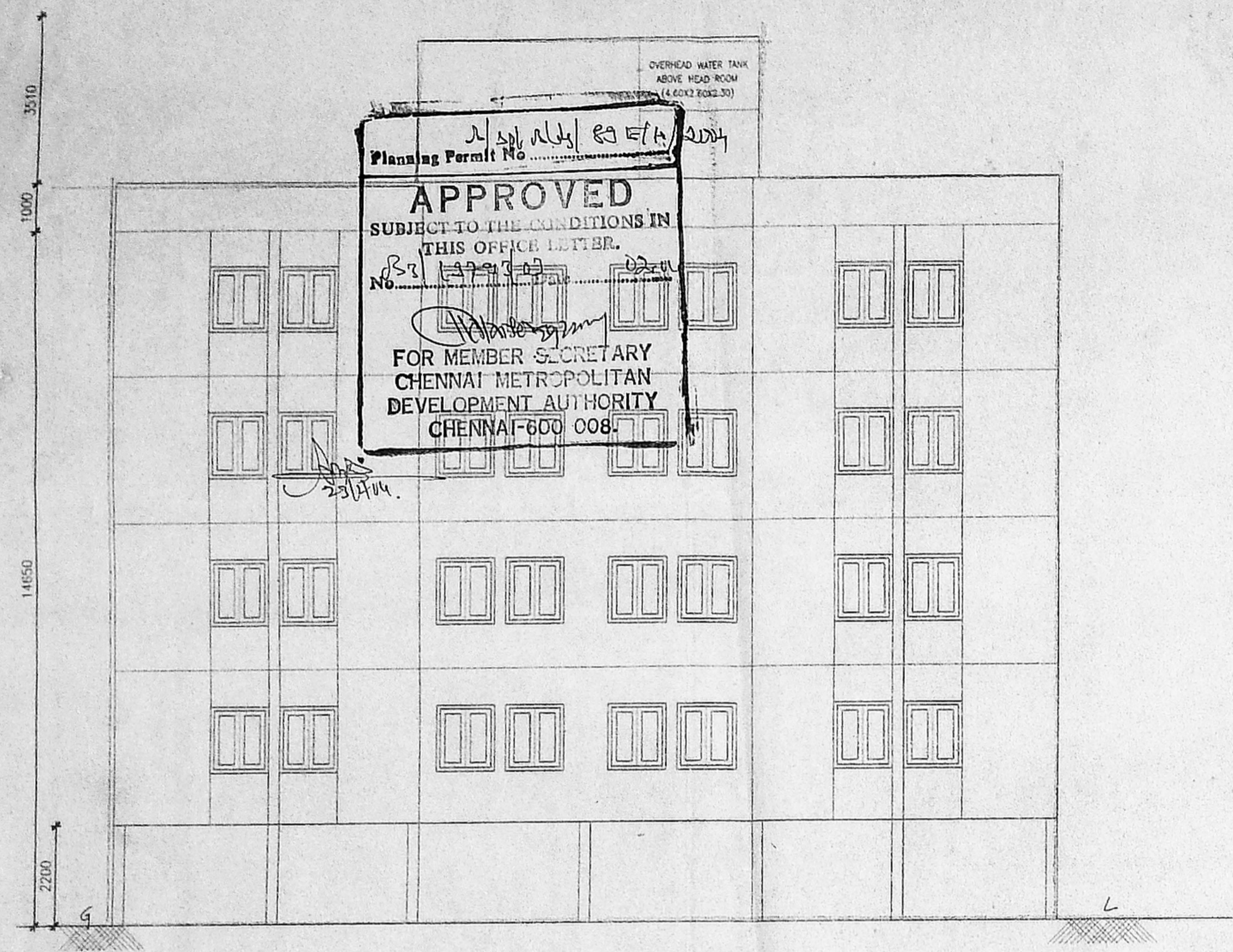
PLAN SHOWING THE PROPOSED
 STILT PARKING FLOOR + 4FLOORS RESIDENTIAL
 BUILDING AT SURVEY NO:- 242/2A,2B,
 243/1A, 1B, 2A, 2B, 244/1B OF NOLAMBUR VILLAGE
 AMBATTUR TALUK, TIRUVALLUR DISTRICT

**BLOCK - B(TYPICAL FLOOR(1st,2nd,3rd & 4th) PLANS
 TERRACE FLOOR PLAN,ELEVATION-B & SECTION -YY)**

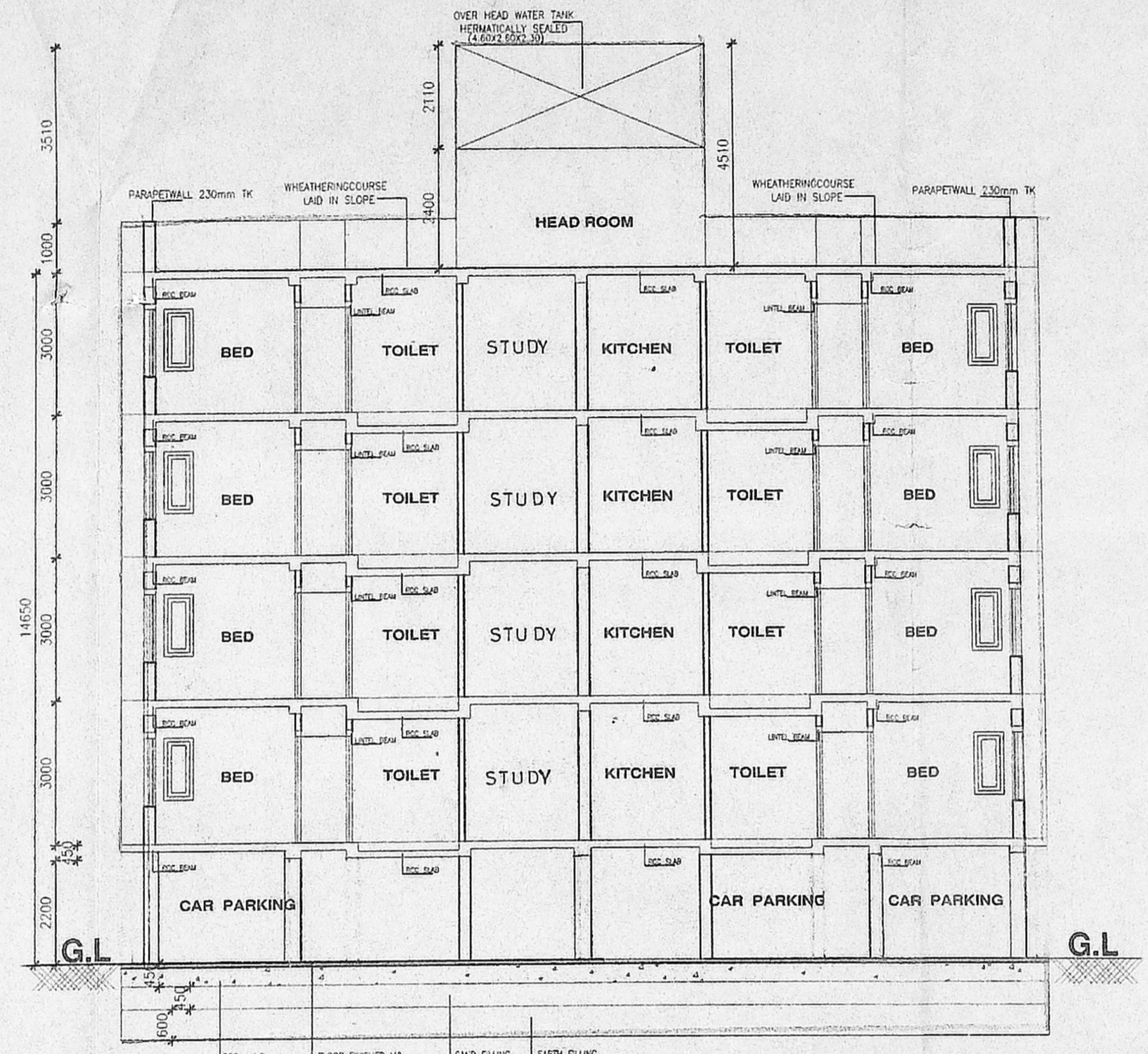
OWNER:

LICENSED SURVEYOR

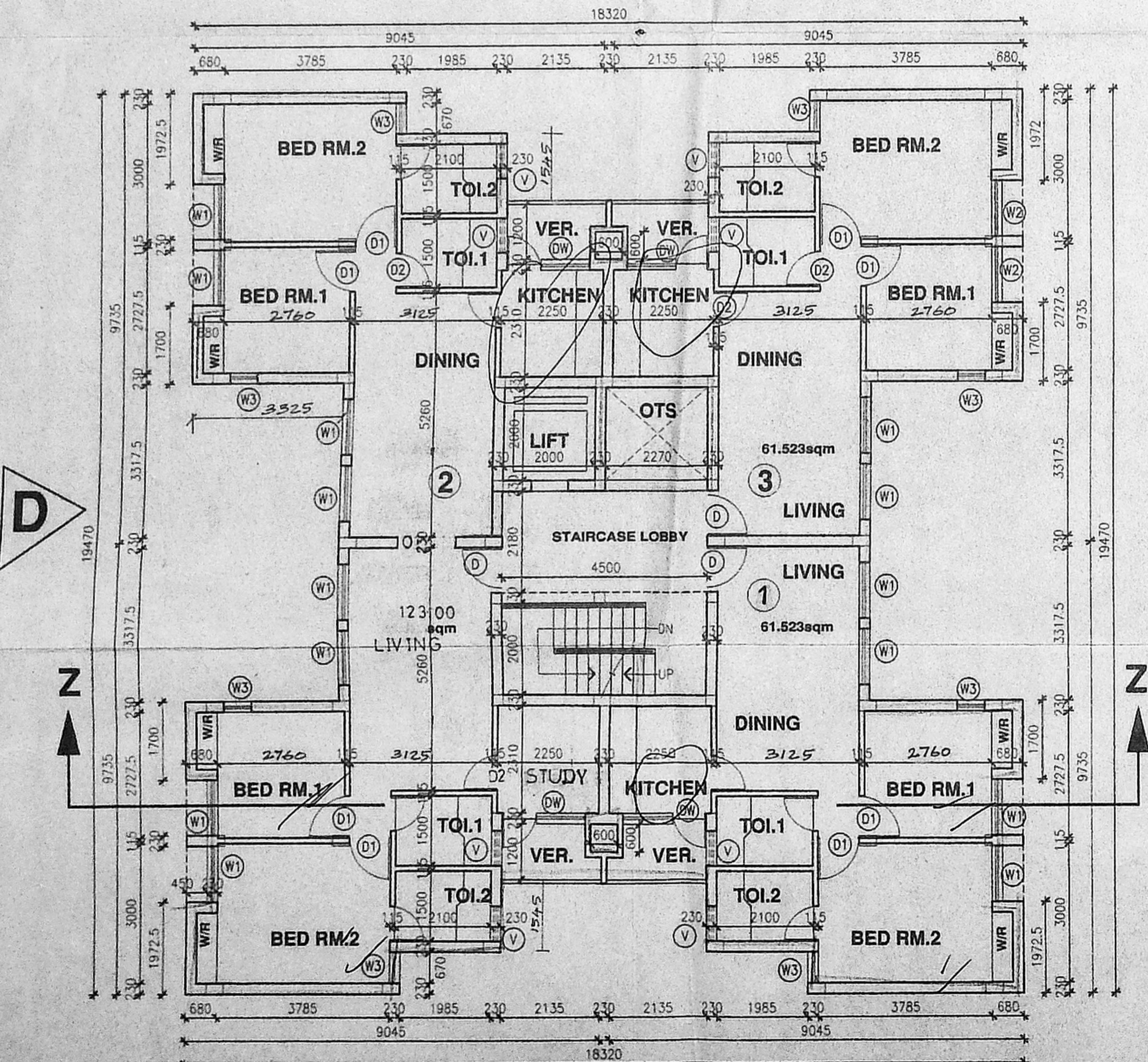
S ATHIYANAN, B.E.,
 CHARTERED ENGINEER
 Class-1, License No. 192,
 Corporation of Chennai,
 5, Nathamuni Street, T. Nagar
 Chennai-17. Ph: 25156924
 Mobile: 91030440



ELEVATION-D

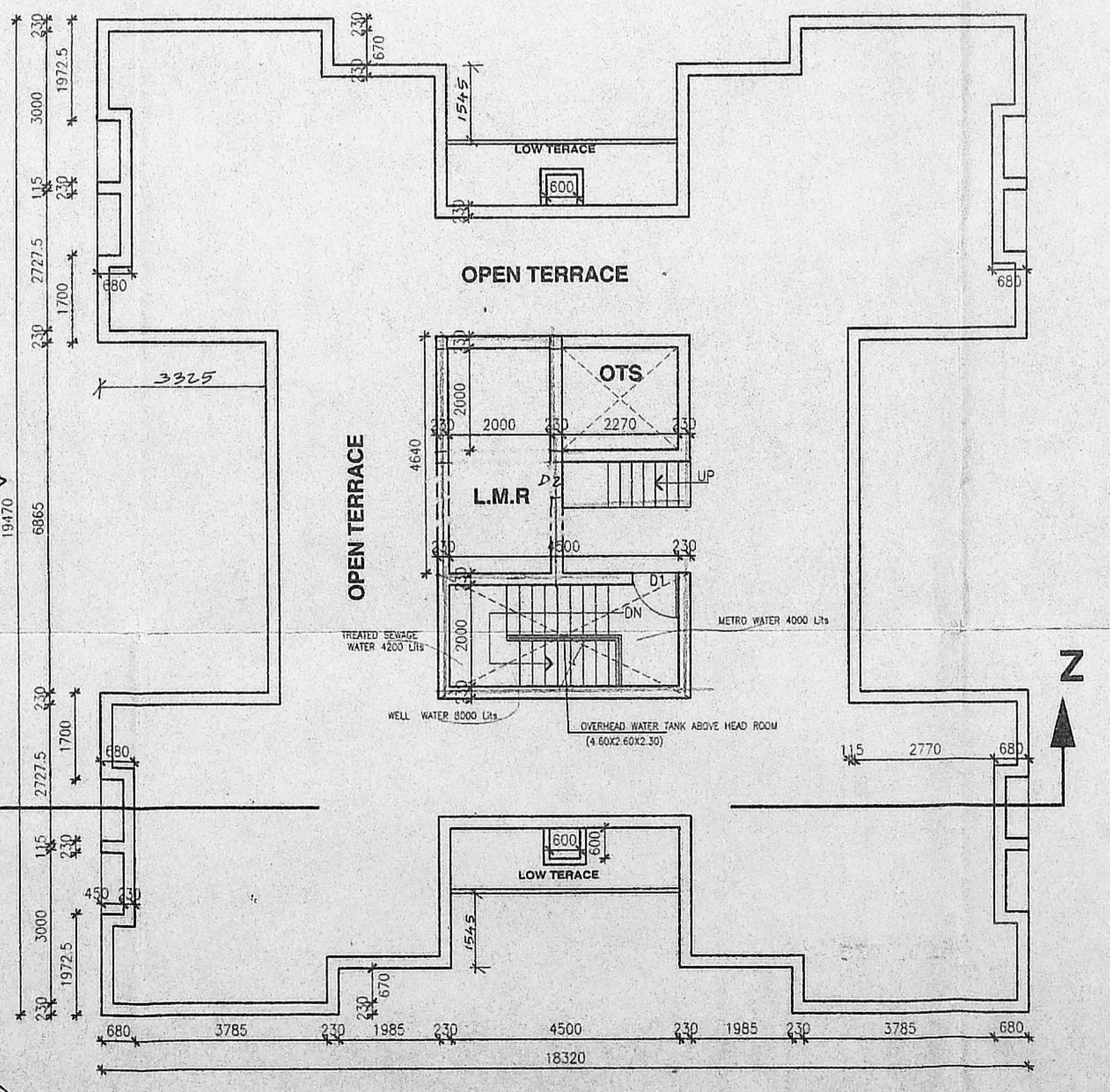


SECTION - ZZ



TYPICAL FLOOR PLAN (1st, 2nd, 3rd and 4th)

12



TERRACE FLOOR PLAN

Revised Plan
Dt. 18.11.2003
CMDA (B)/45 - No. 1
C. No. B2 19793/2003
Asst. Scrutiny P. A. [Signature]
A.P. [Signature] D.P. [Signature]

SCHEDULE OF JOINERY:

TYPE	DESCRIPTION	SIZE
D	ENTRANCE DOOR	1.06 X 2.13
D1	DOOR	0.91 X 2.13
D2	DOOR	0.76 X 2.13
D3	DOOR	1.00 X 2.13
DW	DOOR	0.76 X 2.13/1.20X1.00
DW1	DOOR	0.76 X 2.13/0.90X1.37
FD	FRANCH DOOR	1.80 X 2.13
W	WINDOW	1.80 X 1.37
W1	WINDOW	1.20 X 1.37
W2	WINDOW	1.57 X 1.37
W3	WINDOW	0.67 X 1.37
W3	WINDOW	0.97 X 1.37
V3	VENTILATOR	0.75 X 0.75
O	OPENING	1.20 X 2.13

COLOUR INDEX:

PROPOSED	BOUNDARY
ROAD	SEWER LINE

SHEET NO. 5 SCALE- 1:100 or 1"=8'0" DATE: 25-06-2003

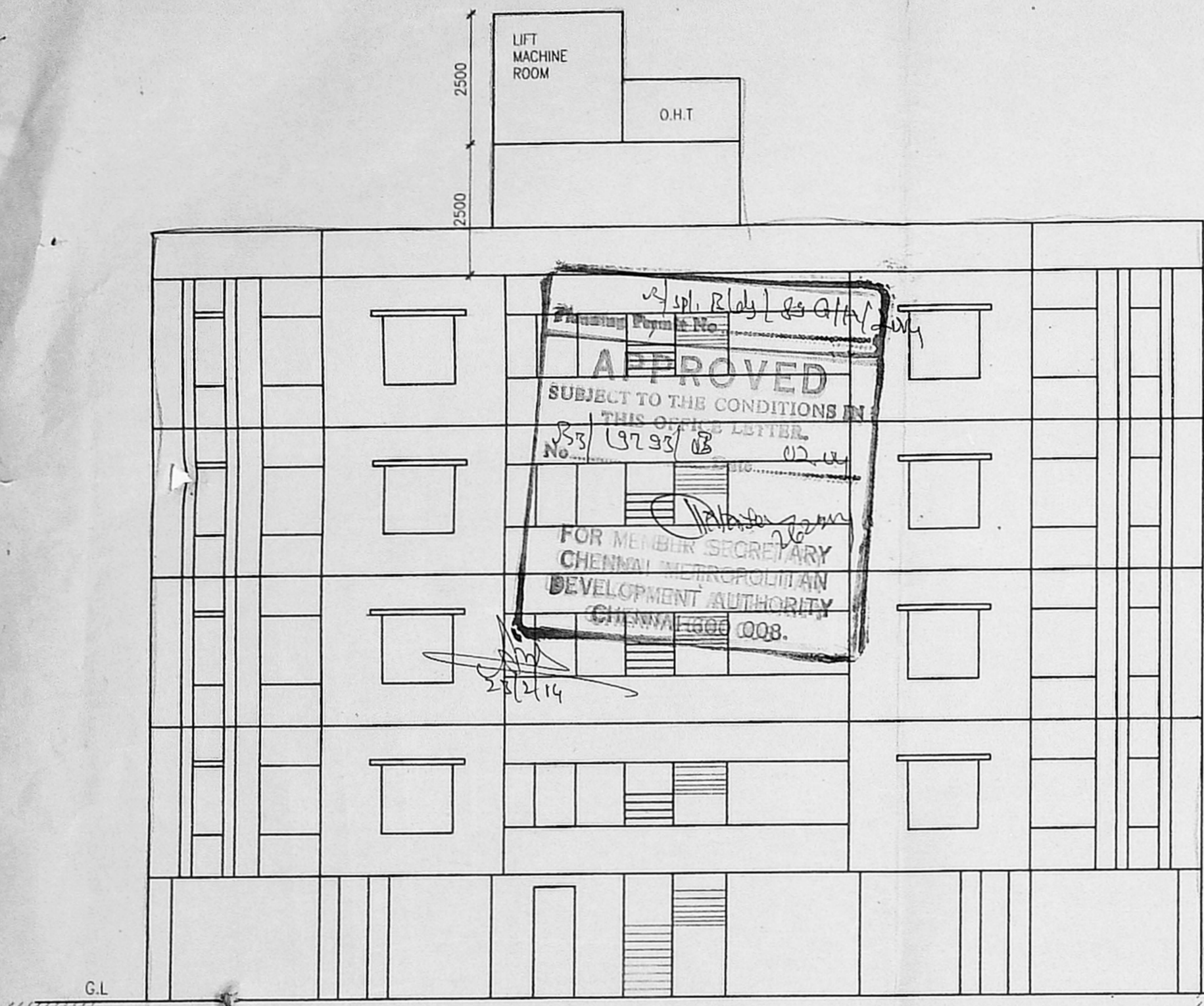
PLAN SHOWING THE PROPOSED STILT PARKING FLOOR + 4FLOORS RESIDENTIAL BUILDING AT SURVEY NO:- 242/2A,2B, 243/1A, 1B, 2A, 2B, 244/1B OF NOLAMBUR VILLAGE AMBATTUR TALUK, TIRUVALLUR DISTRICT

BLOCK - D(TYPICAL FLOOR(1st,2nd,3rd & 4th) TERRACE FLOOR PLANS,ELEVATION-D & SECTION -ZZ)

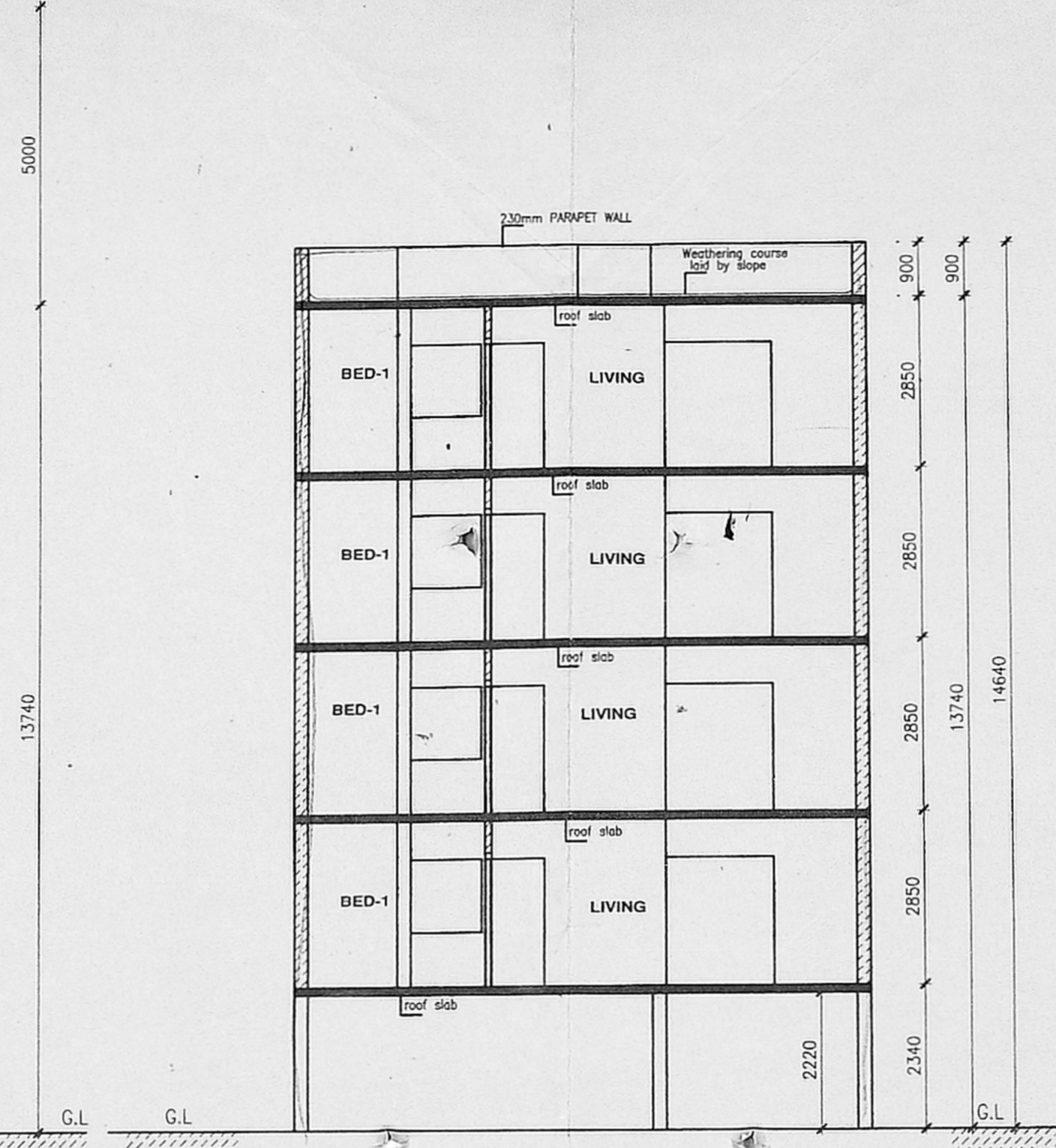
OWNER:

LICENSED SURVEYOR

S. ATHANAND R. B.E.,
CHARTERED ENGINEER
Class 1, License No. 192,
Corporation of Chennai,
5 Nathuram Street, T. Nagar
Chennai-17, Ph: 26158824
Mobile: 91028440



FRONT ELEVATION



SECTION ON AA

- SPECIFICATIONS :-**
1. R.C.C FOOTING & COLUMN IN CONCRETE 1:2:4
 2. SUPER STRUCTURE : BRICKWORK 1:1:6
 3. R.C.C 1:2:4 FOR LINTELS, BEAMS & SLABS
 4. P.C.C. 1:4:8 FOR FLOOR LEVELLING COURSE
 5. P.C.C 1:5:10 IN BASEMENT FOR FOUNDATION
 6. JOINERY WITH T.W. FLUSH DOORS & T.W. GLAZED WINDOWS & VENTILATORS
 7. 3 COATS OF CEMENT PAINT TO INSIDE & OUT SIDE WALLS
 8. 2 COATS OF ENAMEL PAINTS OVER ONE COAT OF PRIMER FOR JOINERY, GRILLEWORK, ETC.
 9. WEATHERING COURSE OVER ROOF SLAB 3" THICK WITH BRICK JELLY LIME CONCRETE AND ONE LAYER OF PRESSED TILES ON TOP

SCHEDULE OF JOINERY

M.D	DOOR	WIND	VENT
D1	DOOR	W1	V
D2	DOOR	W2	
FD	DOOR	W3	

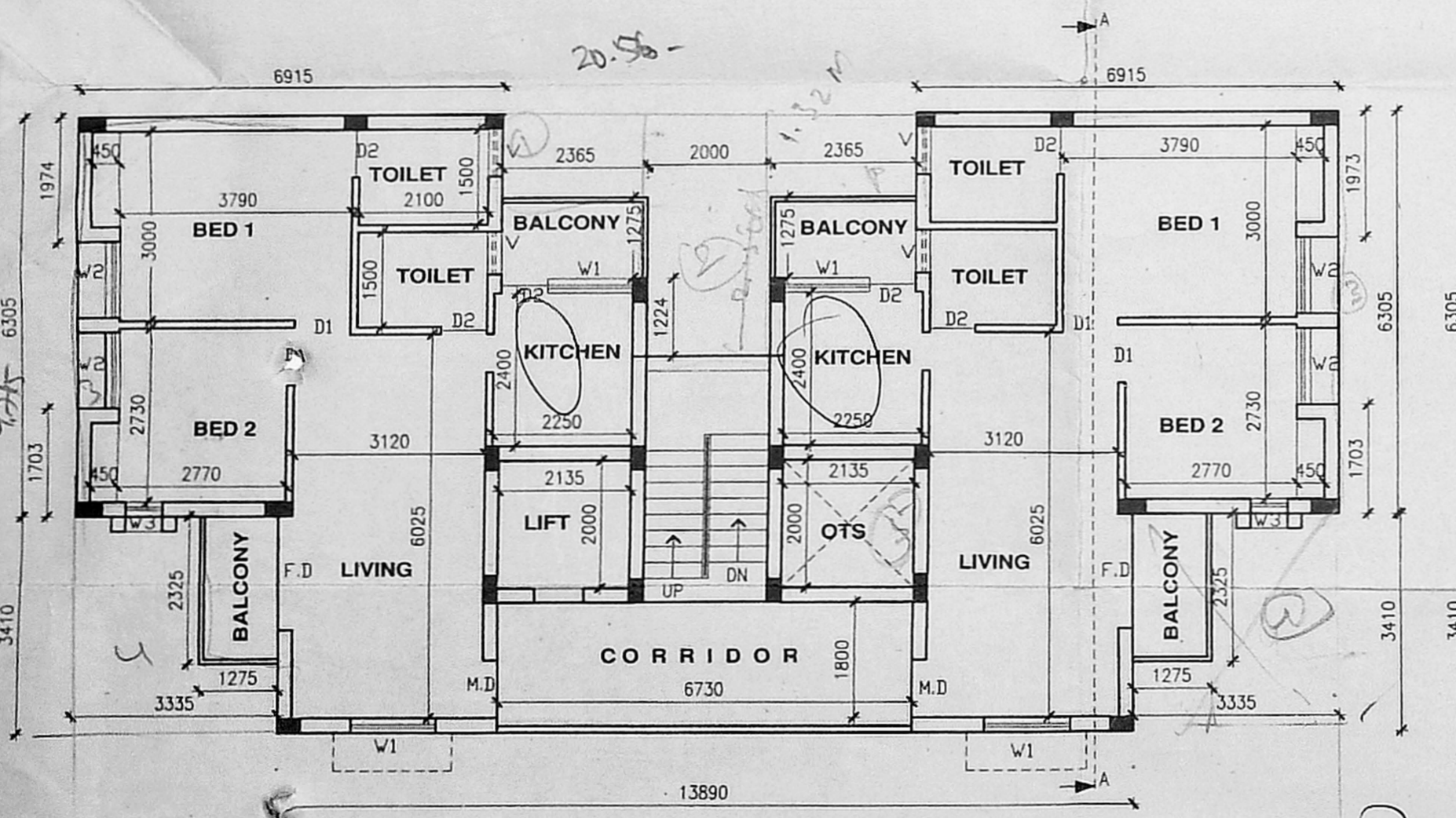
COLOUR INDEX:

PROPOSED	BOUNDARY
ROAD	SEWER LINE

SHEET NO. SCALE -1:100 or 1"=8'0" DATE :

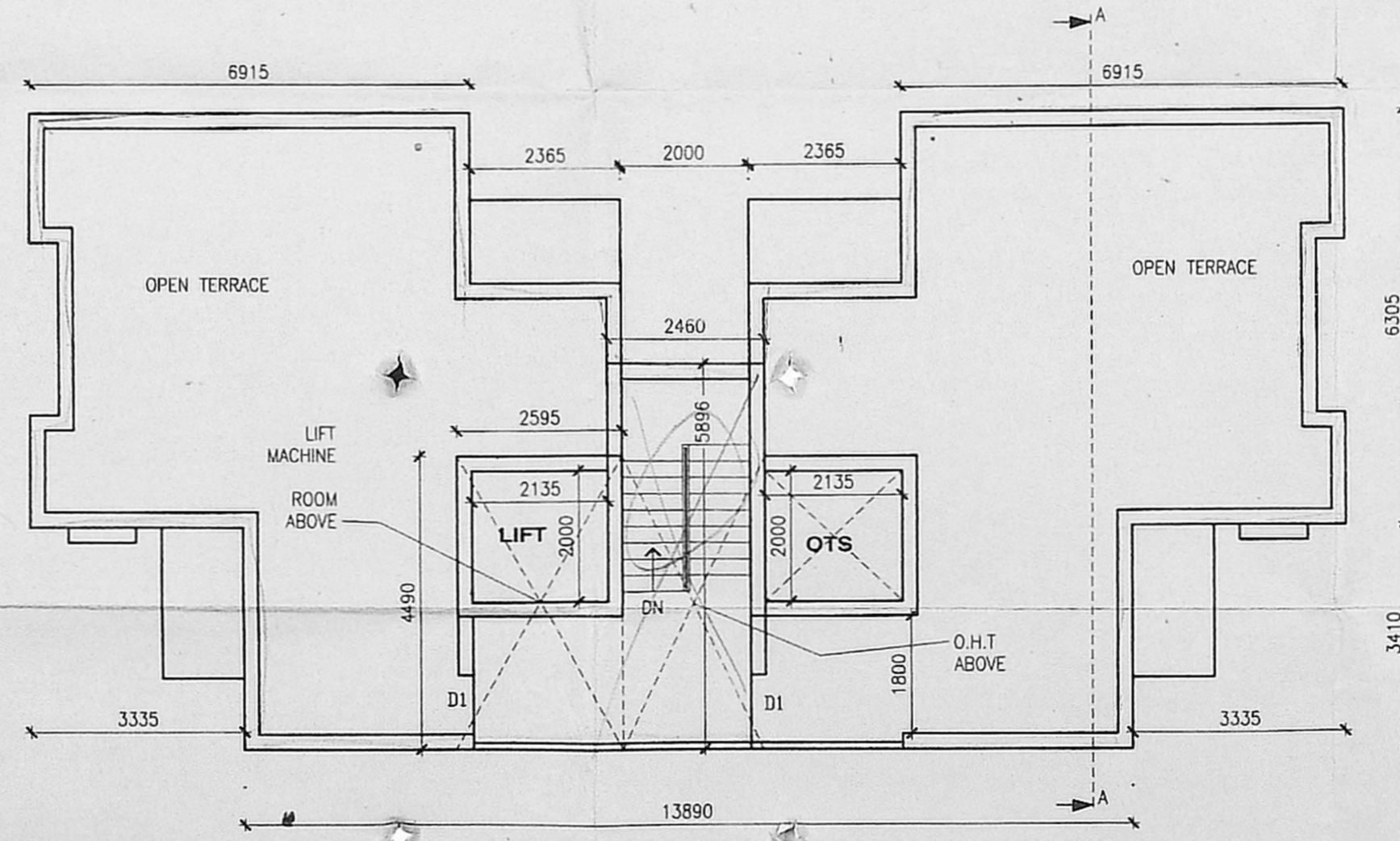
PLAN SHOWING THE PROPOSED STILT PARKING FLOOR + 4FLOORS RESIDENTIAL BUILDING AT SURVEY NO:- 242/2A,2B, 243/1A, 1B, 2A, 2B, 244/1B OF NOLAMBUR VILLAGE AMBATTUR TALUK, TIRUVALLUR DISTRICT

TYPICAL FLOOR PLAN, TERRACE FLOOR PLAN SECTION, ELEVATION DETAILS OF BLOCK 'F'



TYPICAL FLOOR PLAN (1ST, 2ND, 3RD & 4TH FLOORS)

BLOCK 'F'



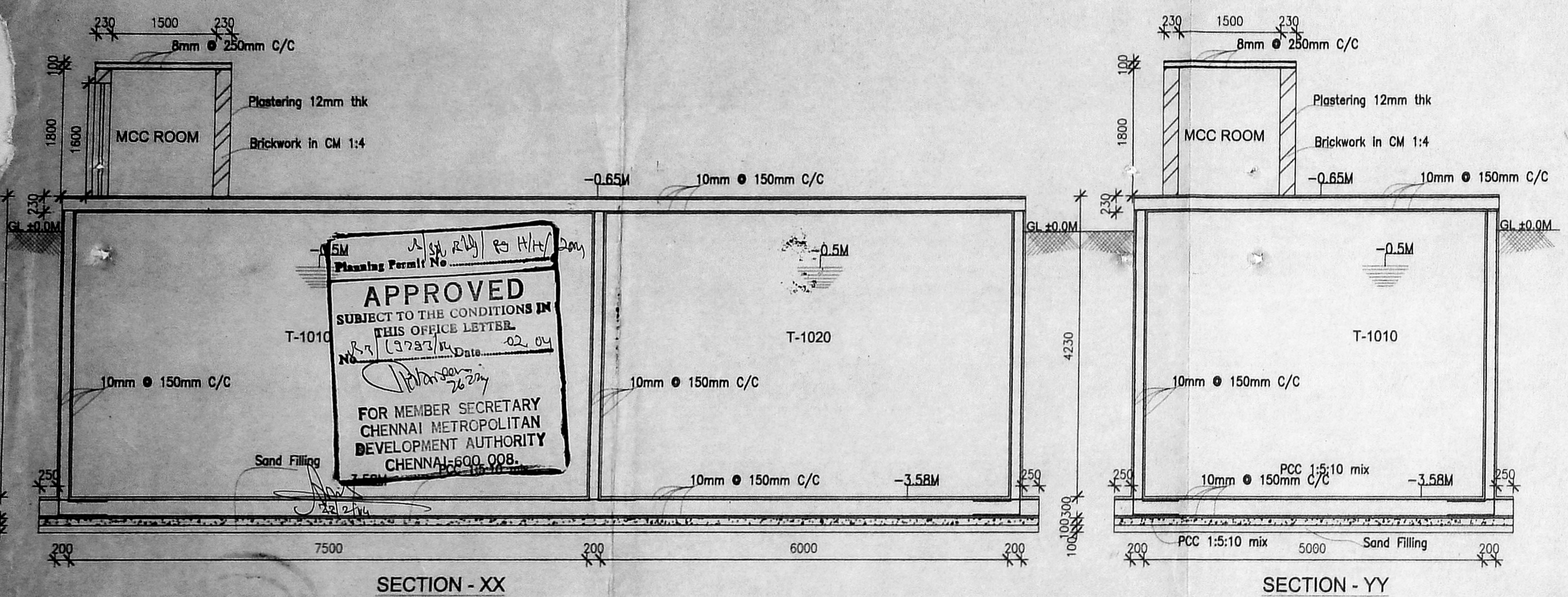
TERRACE FLOOR PLAN.

BLOCK 'F'

OWNER:

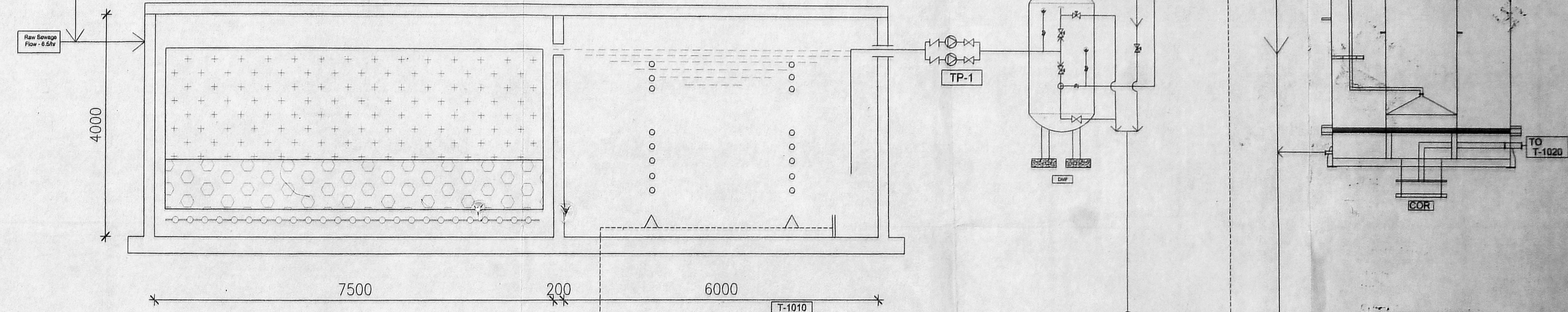
LICENSED SURVEYOR

S ATHIYAMAN, B.E.,
 CHARTERED ENGINEER
 Class-1, Licensed Surveyor No. 192,
 Corporation of Chennai,
 5 Nathamuni Street, T. Nagar
 Chennai-17 Ph 28156824
 Mobile 31038440



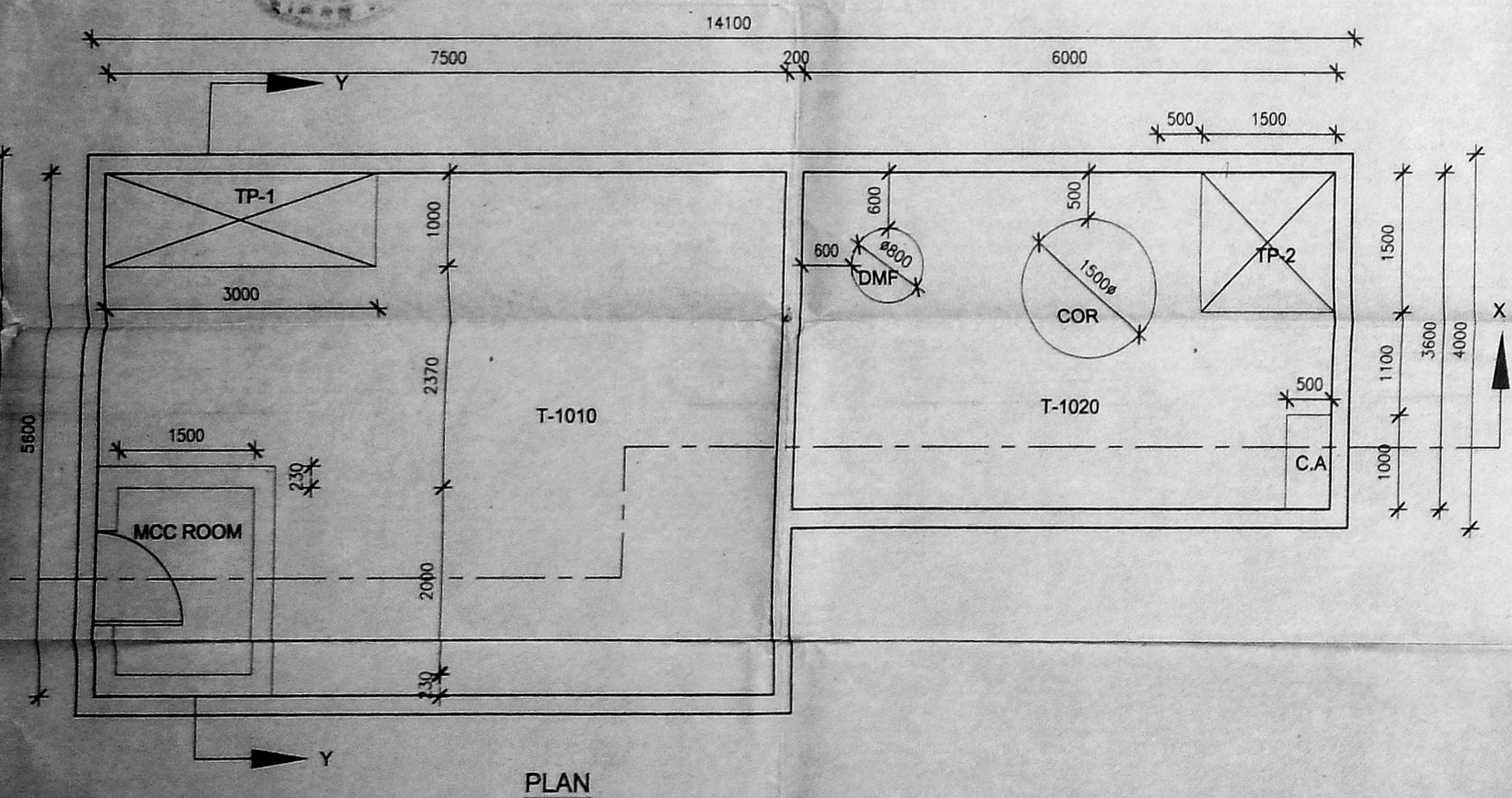
Treated Effluent Characteristics

Flow	- 135 cum/day
Plant Capacity	- 150 cum/day
Flow	- 6.5 cum/hr
SS	- 150mg/l
BOD	- 300 mg/l
COD	- 550 mg/l
TDS	- 1000- 1200 mg/l



Treated Effluent Characteristics

Flow	- 135 cum/day
Plant Capacity	- 150 cum/day
Flow	- 6.5 cum/hr
SS	- < 30 mg/l
BOD	- < 30 mg/l
COD	- < 100 mg/l
TDS	- 1000- 1200 mg/l



Equipment Schedule (Civil):-

S.No	Tag No.	Name of the Unit	Nos	Size in Metres
1.	T-1010	Collection Tank / Anaerobic Upflow Filter	1	7.5 x 5.0 x 4.0m (LD) + 0.60m (FB)
2.	T-1020	Treated Effluent Collection Tank	1	6.0 x 3.0 x 4.0m (LD) + 0.60m (FB)

Legend:-

S.No	Symbols	Abbreviations	S.No	Symbols	Abbreviations
1.	T	Tank	8.	⊠	Ball Valve
2.	TP	Transfer Pump	9.	⊙	Working Pump
3.	TDS	Total Dissolved Solids	10.	∨	Non-Return Valve
4.	SS	Suspended Solids	11.	⊕	Diaphragm Valves
5.	BOD	Bio Chemical Oxygen Demand	12.	FM	Flow Meter
6.	COD	Chemical Oxygen Demand	13.	⊕	Snap Cap Diffuser
7.	DMF	Dual Media Filter			

Equipment Schedule (Mechanical):-

S.No	Tag No.	Name of the Unit	Nos	Capacity
1.	TP-1	Raw Sewage Transfer Pumps	2	7.5 Cum/hr @ 15mh
2.	DMF	Dual Media Filter	1	6.5 Cum/hr
3.	COR	Carbon Oxidation Reactor	1	6.5 Cum/hr
4.	TP-2	Treated Effluent Transfer Pumps	2	7.5 Cum/hr @ 15mh
5.	C.A.	Compressed Air	1	10 cfm x 2 HP

COLOUR INDEX:

PROPOSED	□	BOUNDARY	□
ROAD	□	SEWER LINE	□

SHEET NO. 5 SCALE - 1:50 or 1"=8'0" DATE: 26-06-2003

PLAN SHOWING THE PROPOSED STILT PARKING FLOOR + 4FLOORS RESIDENTIAL BUILDING AT SURVEY NO:- 242/2A,2B, 243/1A, 1B, 2A, 2B, 244/1B OF NOLAMBUR VILLAGE AMBATTUR TALUK, TIRUVALLUR DISTRICT

SEWAGE TREATMENT PLANT GENERAL FLOW SHEET

OWNER: _____

T. SARAVANAN
 Chartered Surveyor
 Class-1 License Holder & Registered Contractor
 METRO-WATER
 Reg. No. 14-4
 Bangalore East
 11-007102
 11-021504

S. ATHIVAMAN, B.E.
 CHARTERED ENGINEER
 Class-1, Licensed Surveyor - No. 132
 Corporation of Chennai
 S. Nathamuni Street, T. Nagar,
 Chennai - 17, Mobile: 98418-7124