

92 x 49

AREA STATEMENT

A SITE AREA	50.00
B FLOOR AREA CALCULATION	4372.19
BLOCK A	28.97
FIRST FLOOR AREA	638.84
SECOND FLOOR AREA	1081.93
THIRD FLOOR AREA	638.84
FOURTH FLOOR AREA	638.84
TOTAL FLOOR AREA	2558.45
BLOCK B	28.97
FIRST FLOOR AREA	718.58
SECOND FLOOR AREA	718.58
THIRD FLOOR AREA	718.58
FOURTH FLOOR AREA	718.58
TOTAL FLOOR AREA	2874.32
BLOCK C	21.48
FIRST FLOOR AREA	338.12
SECOND FLOOR AREA	338.12
THIRD FLOOR AREA	338.12
FOURTH FLOOR AREA	223.56
TOTAL FLOOR AREA	1237.92
C GROUND COVERAGE	1898.45 x 100 = 38.84%
TOTAL AREA (BLOCK-A+BLOCK-B+BLOCK-C)	56.45
E F.S.I ALLOWED @ 1:6	8558.29
F.S.I ACHIEVED @ 1:43.4	8958.58
F GROUND COVERAGE ALLOWED : 85.00%	2841.92
G GROUND COVERAGE ACHIEVED : 38.84%	1898.45
H NO. OF PARKING REQUIRED	81 NOS
I NO. OF PARKING PROVIDED	81 NOS
J OPEN SPACE RESERVATION	4372.19
K SITE AREA AS PER DOCUMENT	4372.19
L O.S.R. REQUIRED (4372.19-3000=1372.19(100%))	1372.19
M O.S.R. PROVIDED	139.68
N HIGH F.S.	38.84

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS IN SURVEY NOS: 83/1,2A1,2A2, 2B,2C,3B & 84/1 VENGAIYASAL VILLAGE, TAMBARAM TALUK, KANCHEEPURAM DIST.

PREFERENCE

DATE: 27.1.06

PREPARED BY: [Signature]

DATE: 10 MAR 10-06

SCALE: 1:200

ENGINE NO: 6

VENTILATOR: 900x900, 1000x1000

- SPECIFICATIONS**
1. ALL WORK IN BRICKWORK
 2. BRICK WORK IN SUPERSTRUCTURE IN C.M. 1:4
 3. R.C.C. COLUMN, PLINTH BEAM, ROOF SLAB, ETC IN C.C. 1:2:4
 4. PLASTERING WORK IN C.M. 1:4
 5. ROOFING / CEILING FLOORING IN C.M. 1:3
 6. TWO COATS OF COLOUR OR WHITE WASH
 7. ALL DOORS AND WINDOWS IN TEAKWOOD
 8. TWO COATS OF ENAMEL PAINT OVER ONE
 9. 6 CM FRAMED ON ROOF WORK
 10. WEATHERING COURSE IN BRICK, GELLY CONCRETE IN C.M. WITH TWO COURSES OF FLAT TILES LAID TO DETAIL

OWNER

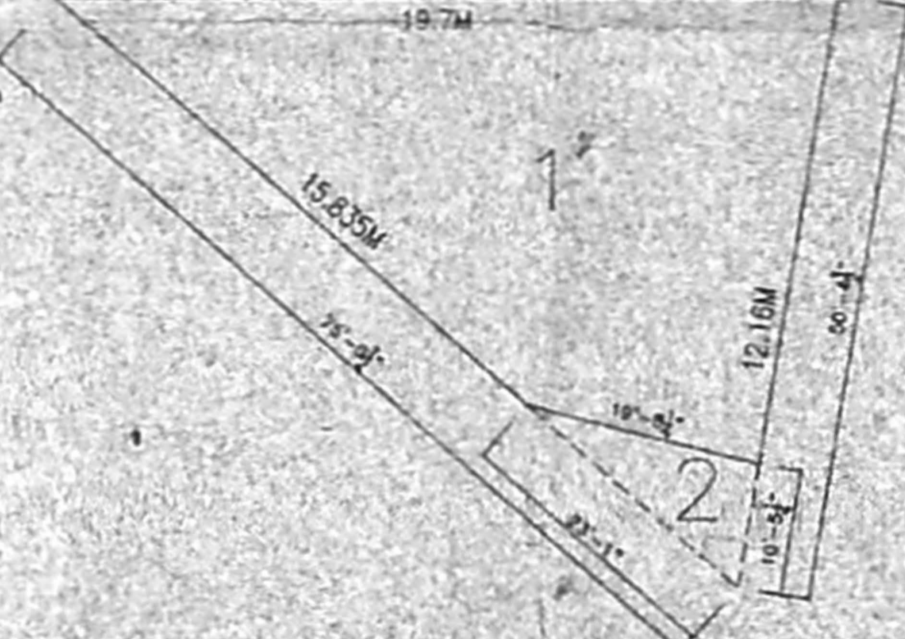
[Signature]

SITE PLAN
SCALE: 1:200

T. LINE TO BE SHIFTED

O.S.R. 1503 SFT. 139.68 SQ.M.

O.S.R. CALCULATION



$$\frac{64.8 \times 50 + 4.5 \times 75 \times 0.5}{2} = \frac{190.07}{2} = 95.03$$

$$= \frac{95.0 \times 95.03 - 64.66 \times (95.03 - 90.375) \times (95.03 - 75.0418)}{2}$$

$$= \frac{257674.77}{2} = 128837.385$$

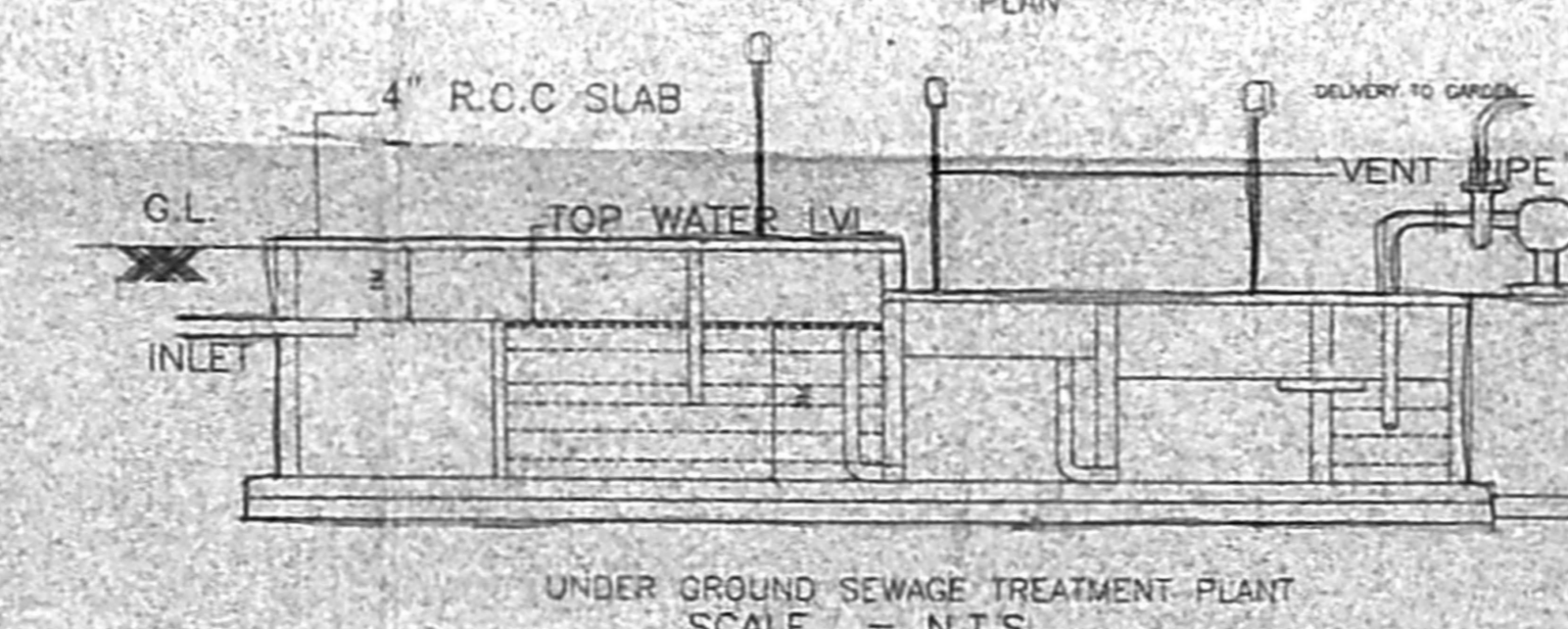
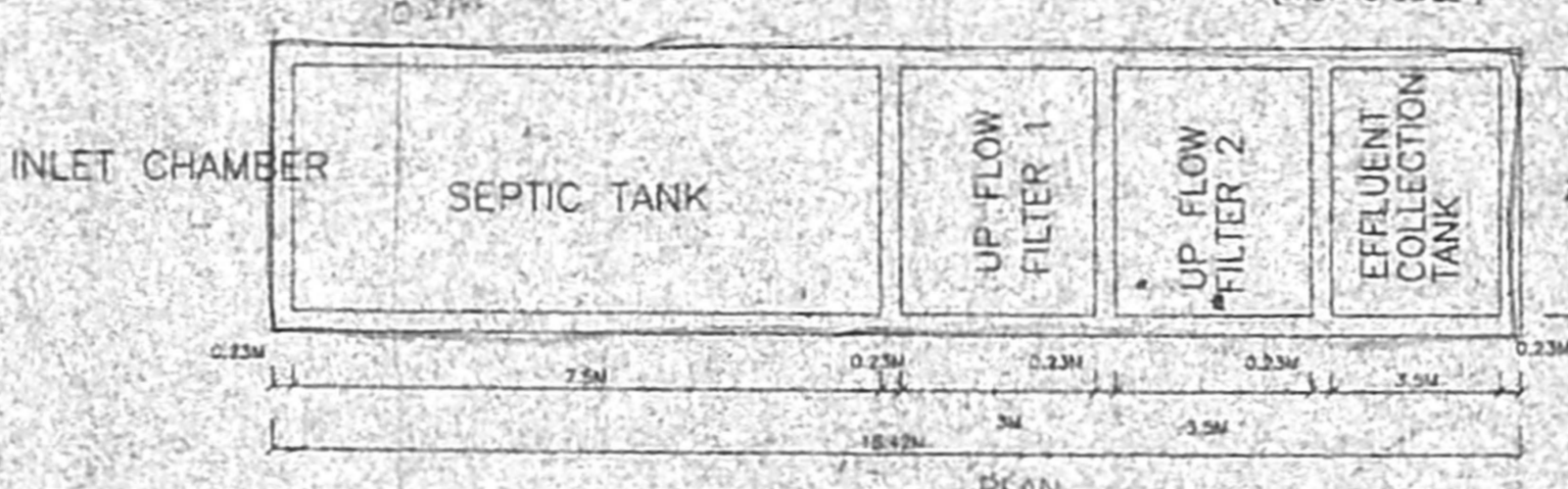
$$= 1605.22 \text{ SFT.}$$

$$\frac{105 \times 19.825 + 23 \times 1}{2} = \frac{53.1865}{2} = 26.5932$$

$$\frac{26.59325 \times (26.59325 - 10.416) \times (26.59325 - 19.9875) \times (26.59325 - 23 \times 1)}{2}$$

$$= \frac{10428.79}{2} = 5214.395$$

$$= 102.12$$



UNDER GROUND SEWAGE TREATMENT PLANT SCALE = N.T.S.

DESIGN OF SEPTIC TANK & UP FLOW FILTERS

NO. OF DWELLING, 4 DEPT. STORE = 81 FLATS = 305 PERSONS

NO. OF USERS (81 x 3) = 1802 P/DAY

RATE OF WATER SUPPLY IS, 180 L/P/DAY

THICK FLOW OF SEWAGE PER DAY = 305 x 180 = 54,900 LITRES

RETENTION PERIOD IS 18 HRS

TANK CAPACITY = 497500/18/24 = 11531.25 LITRES

THE TANK IS TO BE CLEANED EVERY YEAR

SO SLUDGE STORAGE CAPACITY AT THE RATE OF 15 LITRES PER PERSON PER YEAR = 308175-4875 LITRES

TOTAL TANK CAPACITY = 49750+1175 = 50925 LITRES

ASSUMING SEPTIC TANK CAPACITY IS 65,000 LITRES

60 CUM.

DEPTH OF LIQUID IS 3M

PLAN AREA OF THE TANK = 65,000/3 = 21666.67 SQ.M

SIZE OF THE TANK = 30X30M

BOTH OF TANK LENGTH OF TANK PROVIDE SEPTIC TANK SIZE

UP FLOW FILTERS CAPACITY FOR 1170 USERS

DEPTH IS 1.5M

HENCE AREA OF FINAL EFFLUENT SUMP = 1372.19/1.5 = 914.79 SQ.M

SIZE OF UPFLOW FILTER NO.1 = 3.0X3.0M/1.5M

SIZE OF UPFLOW FILTER NO.2 = 3.0X3.0M/1.5M

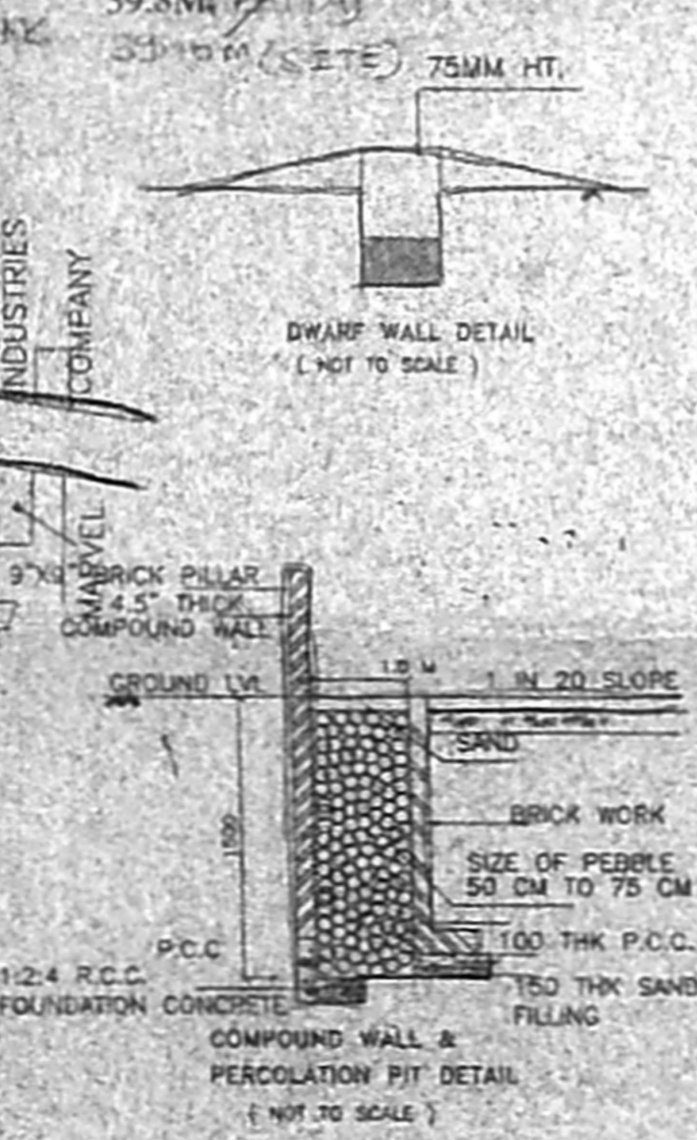
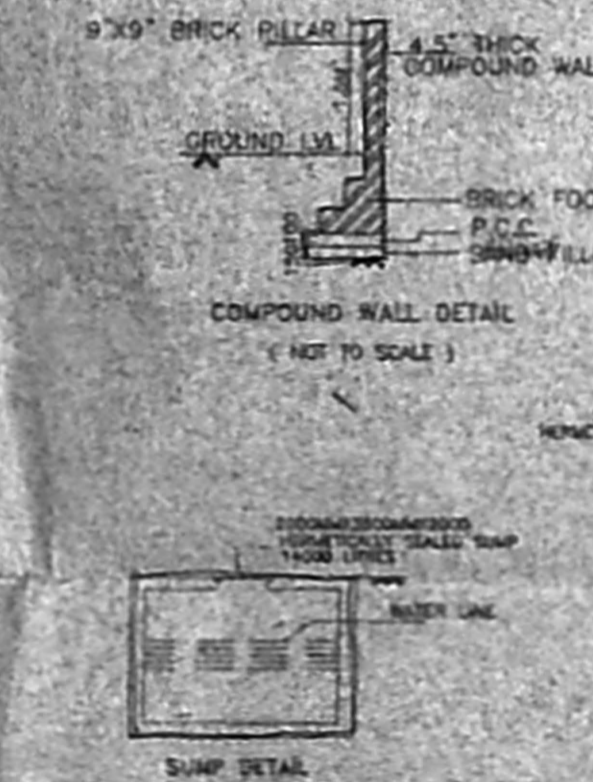
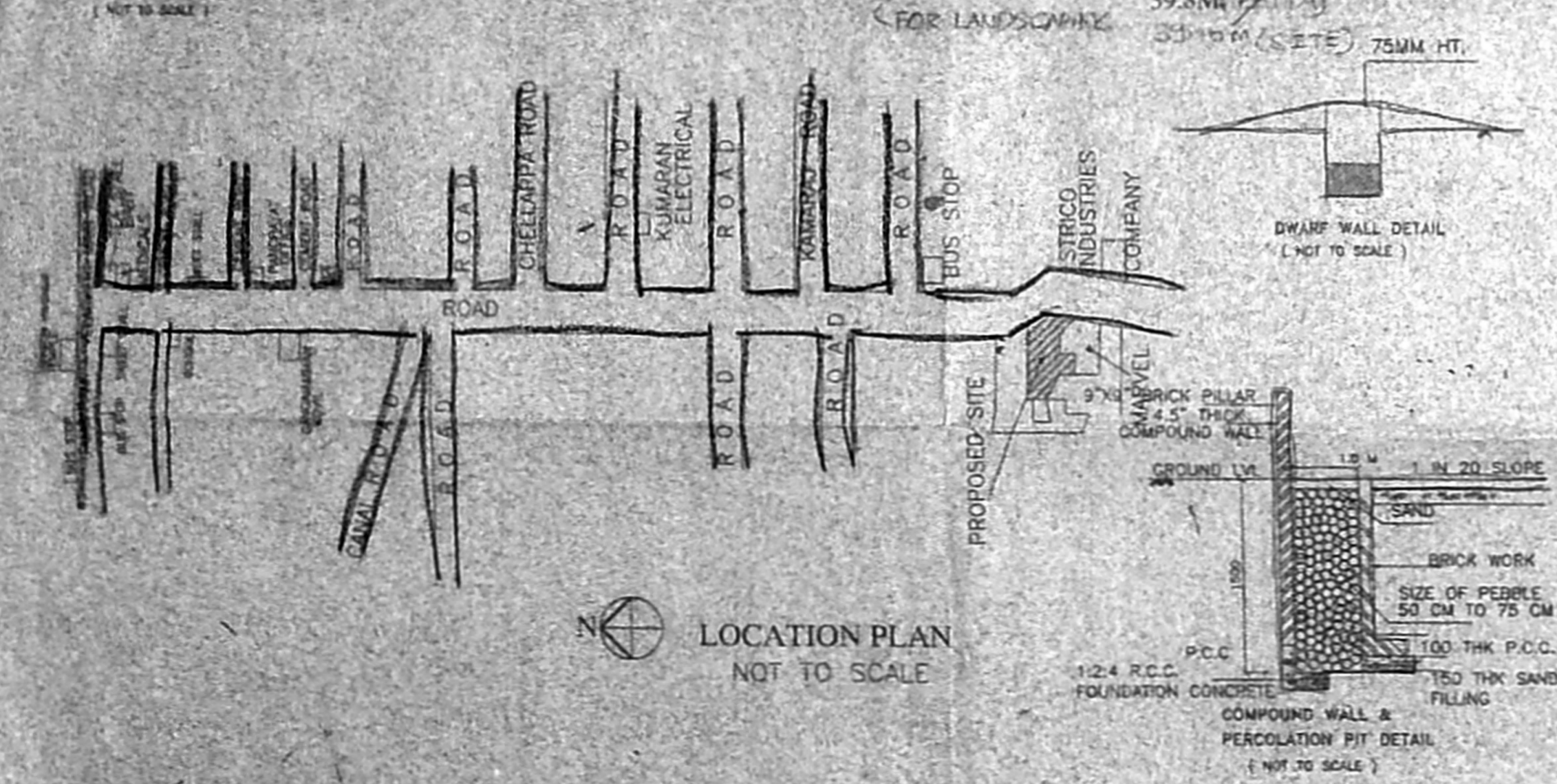
SIZE OF FINAL EFFLUENT SUMP = 3.0X3.0M/1.5M

O.S.R. AREA 1503 SFT (139.68 SQ.M.)

O.S.R. AREA Δ1 = Δ2

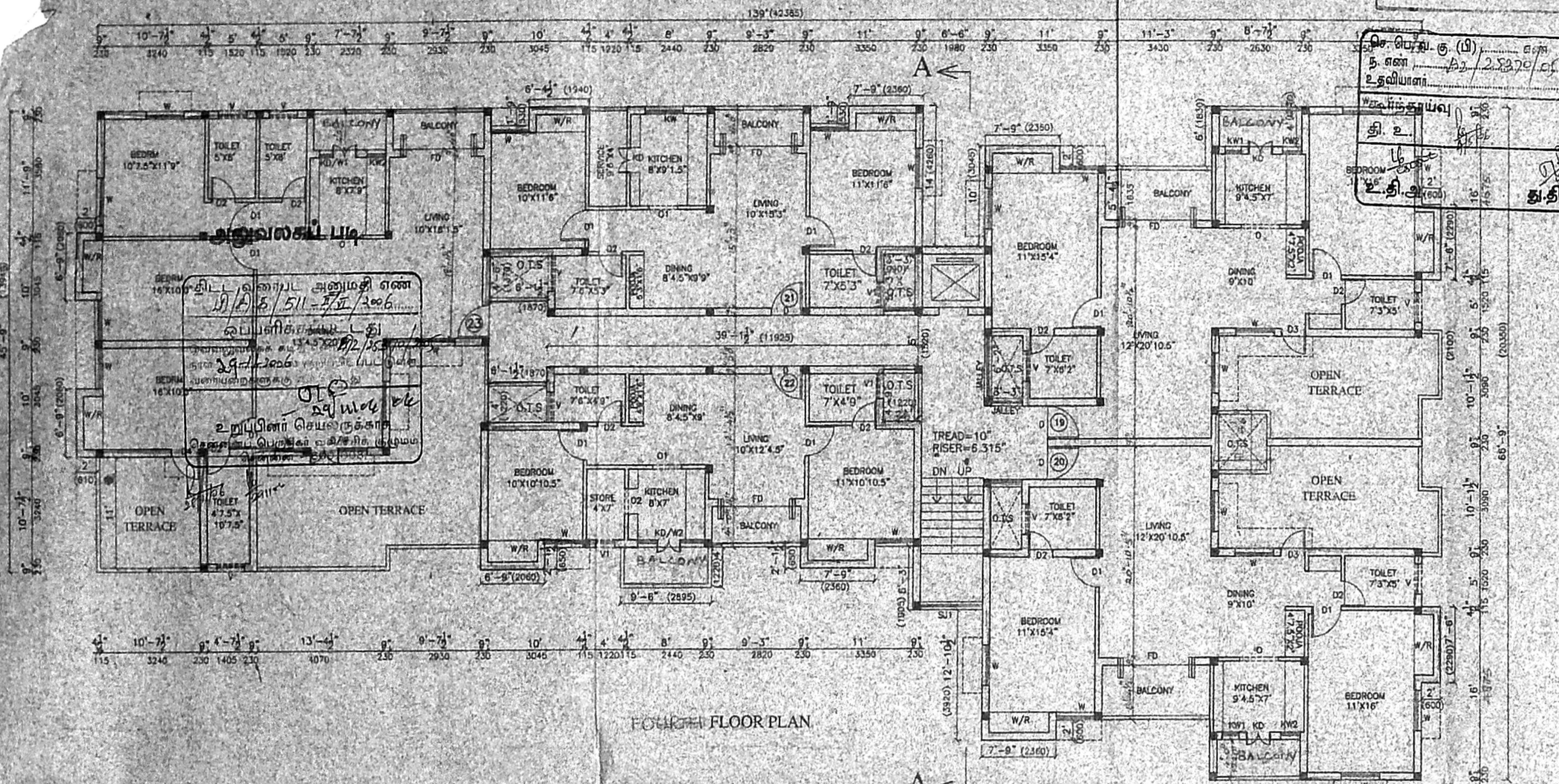
O.S.R. AREA 1605.22 = 102.12

O.S.R. AREA 1503.10 SFT.



சென்னை 27-4-2006

PLAN SHOWING THE
PROPOSED RESIDENTIAL FLATS
AT SURVEY NOS: 83/1,2A1,2A2
2B,2C,3B & 84/1
VENGAIVASAL VILLAGE
JAMBARAM TALUK
KANCHEEPURAM DIST.



FOURTH FLOOR PLAN

REFERENCE 66x6)

PROPOSED ROAD	=====
SEWER LINE	=====
WATER LINE	=====
BOUNDARY	=====

SCALE	DATE	DRG.NO
1:100	APR 24, 06	2/6

SCHEDULE OF JOINERY

D	DOOR	3'3"x7'0"	990x2100
D1	DOOR	3'0"x7'0"	615x2100
D2	DOOR	2'6"x7'0"	760x2100
D3	DOOR	2'6"x7'0"	760x2100
D/W	DOOR/WINDOW	6'0"x7'0"	1830x2100
W	WINDOW	4'0"x4'8"	1220x1370
W1	WINDOW	3'0"x4'8"	915x1370
O	OPENING	4'0"x7'0"	1220x2100
KD	KITCHEN DOOR	2'6"x7'0"	760x2130
KW1	KITCHEN WINDOW	1'9"x3'0"	530x 915
KW2	KITCHEN WINDOW	2'0"x3'0"	610x 915
KD/W2	KITCHEN DOOR	3'10"x7'0"	1180x2130
KD/W2	KITCHEN DOOR	7'0"x7'0"	2130x2130
V	VENTILATOR	3'0"x2'0"	915x 610
V1	VENTILATOR	2'6"x2'0"	760x 610
FD	FOLDABLE DOOR	8'0"x7'0"	2440x2130
AO	ARCH OPENING	5'0"x7'0"	1520x2130

AREA STATEMENT

STILT FLOOR AREA	= 287.00	= 26.47
FIRST FLOOR AREA	= 4688.53	= 430.54
SECOND FLOOR AREA	= 5468.53	= 506.54
THIRD FLOOR AREA	= 4968.53	= 460.54
FOURTH FLOOR AREA	= 3946.34	= 364.33
TOTAL	= 22852.93	= 2128.42

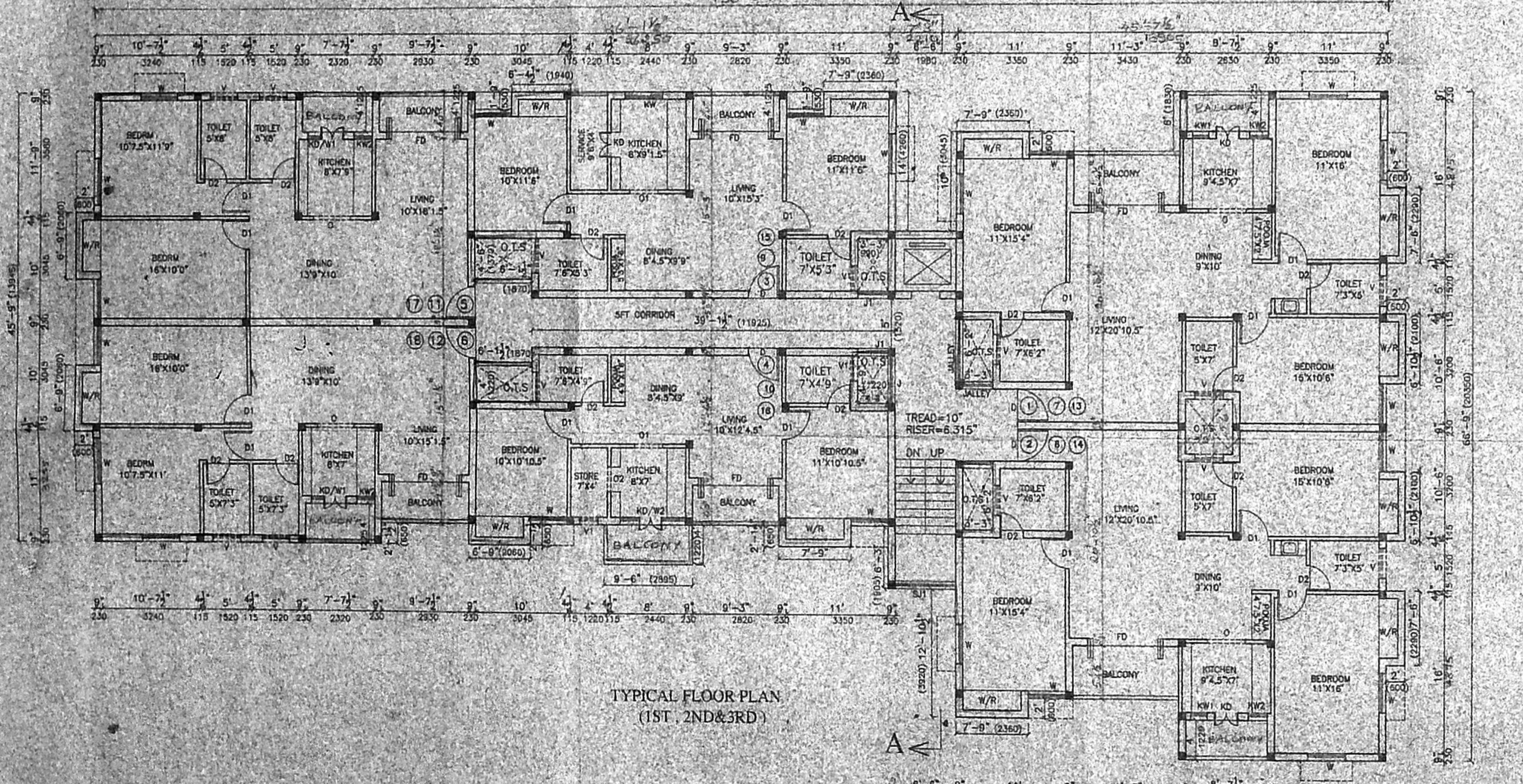
- SPECIFICATIONS
1. R.C. RAFT FOUNDATION
 2. BRICK WORK IN SUPERSTRUCTURE IN C.M. 1:5
 3. R.C.C. COLUMNS, PLINTH BEAMS, ROOF SLAB, ETC. IN C.C. 1:2:4
 4. PLASTERING WORK IN C.M. 1:4
 5. MOSAIC / CERAMIC FLOORING IN C.M. 1:3
 6. TWO COATS OF COLOUR OR WHITE WASH
 7. ALL DOORS AND WINDOWS IN TEAKWOOD
 8. TWO COATS OF ENAMEL PAINT OVER ONE
 9. OF PRIMER ON WOOD WORK
 10. WEATHERING COURSE IN BRICK JELLY CONCRETE IN C.M. WITH TWO COURSES OF FLAT TILES LAID TO DETAIL

OWNER/POWER OF ATTORNEY

LICENSED SURVEYOR
N. Ramprakash
 N. RAMPRAKASH, Archt.
 Council of Architects Reg. No: CA/89/24571
 ANS Architects & Engineers. P. Ltd.
 ARCHITECTS, PLANNERS, & INTERIORS
 Glenden Place, No: 2-H,
 813-Poonmallee High Road,
 Kilpauk, Chennai-600 010.
 Fax: 91-44-532-4690
 Phone: 6415679/6413015

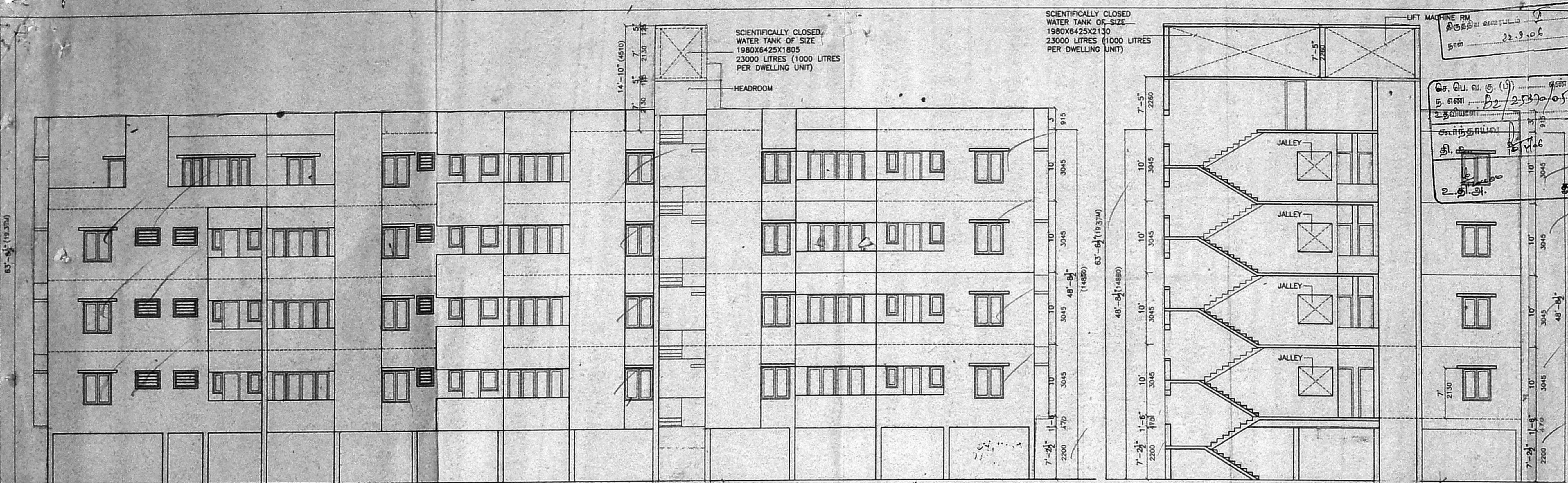
DOSHI HOUSING LIMITED
 CHENNAI

ANS ARCHITECTS & ENGINEERS PVT LTD
 NO. 813, GLENDEN PLACE, POONMALLEE HIGH ROAD, KILPAUK, CHENNAI 600 010



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





PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS AT SURVEY NOS: 83/1,2A1,2A2 2B,2C,3B & 84/1 VENGAIVASAL VILLAGE TAMBARAM TALUK KANCHEEPURAM DIST.

REFERENCE PROPOSED WORK ROAD SEWER LINE WATER LINE BOUNDARY

SCALE	DATE	DRG.NO
1:100	MAR 11,06	3/6

SCHEDULE OF JOINERY		
DOOR	D	3'3"X7'0" 990X2100
DOOR	D1	3'0"X7'0" 915X2100
DOOR	D2	2'6"X7'0" 760X2100
DOOR	D3	2'6"X7'0" 760X2100
DOOR/WINDOW	D/W	6'0"X7'0" 1830X2100
WINDOW	W	4'0"X4'6" 1220X1370
WINDOW	W1	3'0"X4'6" 915X1370
OPENING	O	4'0"X7'0" 1220X2100
KITCHEN DOOR	KD	2'6"X7'0" 760X2130
KITCHEN WINDOW	KW1	1'9"X3'0" 530X 915
KITCHEN WINDOW	KW2	2'0"X3'0" 610X 915
KITCHEN DOOR	KD/W2	3'10.5"X7'0" 1180X2130
KITCHEN DOOR	KD/W2	7'0"X7'0" 2130X2130
VENTILATOR	V	3'0"X2'0" 915X 610
VENTILATOR	V1	2'6"X2'0" 760X 610
FOLDABLE DOOR	FD	8'0"X7'0" 2440X2130
ARCH OPENING	AO	5'0"X7'0" 1520X2130

SPECIFICATIONS
 SAND FILLING WITH RIVER SAND
 P.C.C. 1:4:8 USING 40MM AGGREGATES IN FOUNDATION
 R.C.C. 1:1.5:3 FOR RAFT SLAB, RAFT BEAM
 MINIMUM COVER FOR RAFT 45MM
 MOSAIC / CERAMIC FLOORING
 PLASTERING WITH C.M. 1:6
 SUPERSTRUCTURE - R.C.C. FRAME WORK / STRUCTURAL BRICK WORK MASONRY
 UNTEL R.C.C. 1:2:4
 ROOF SLAB 1:2:4

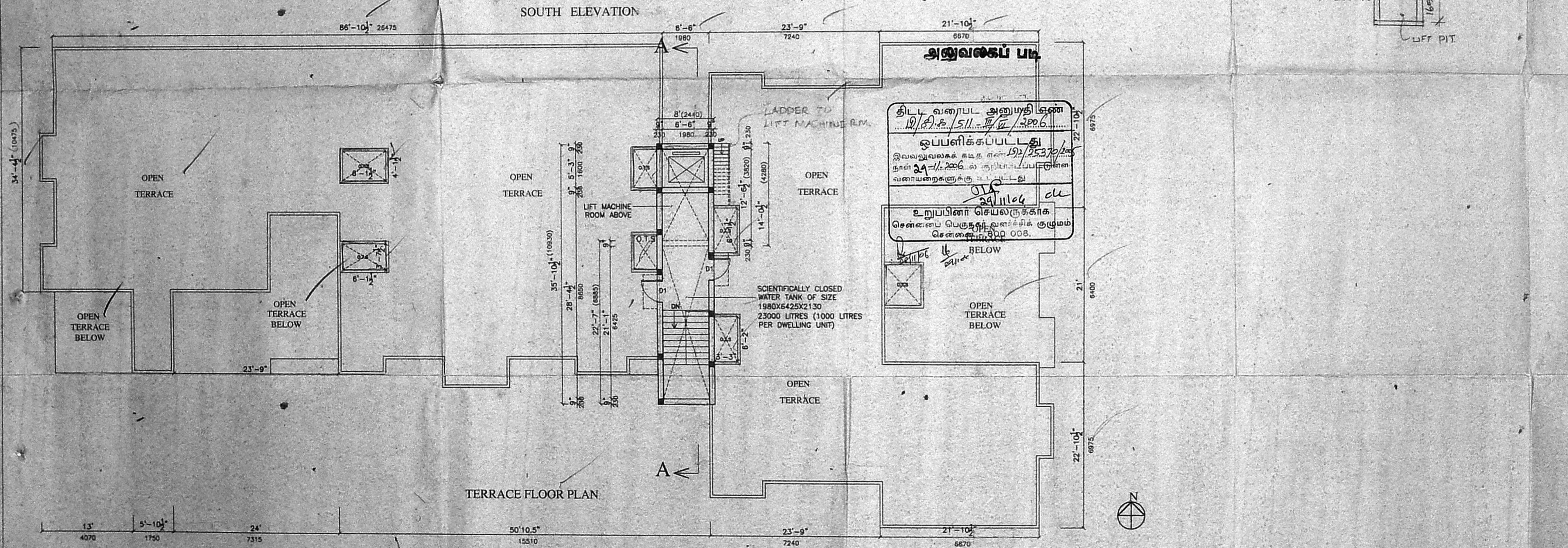
OWNER/POWER OF ATTORNEY

LICENSED SURVEYOR

[Signature]
 Council of Architects & Engineers Pvt. Ltd.,
 ARCHITECTS, PLANNERS, ENGINEERS,
 GLENEDEN PLACE, No: 2-H,
 813, POONAMALLEE HIGH ROAD,
 KILPAUK, CHENNAI-600 010,
 Fax: 81-44-532-4690
 Phone: 6415679/6413048

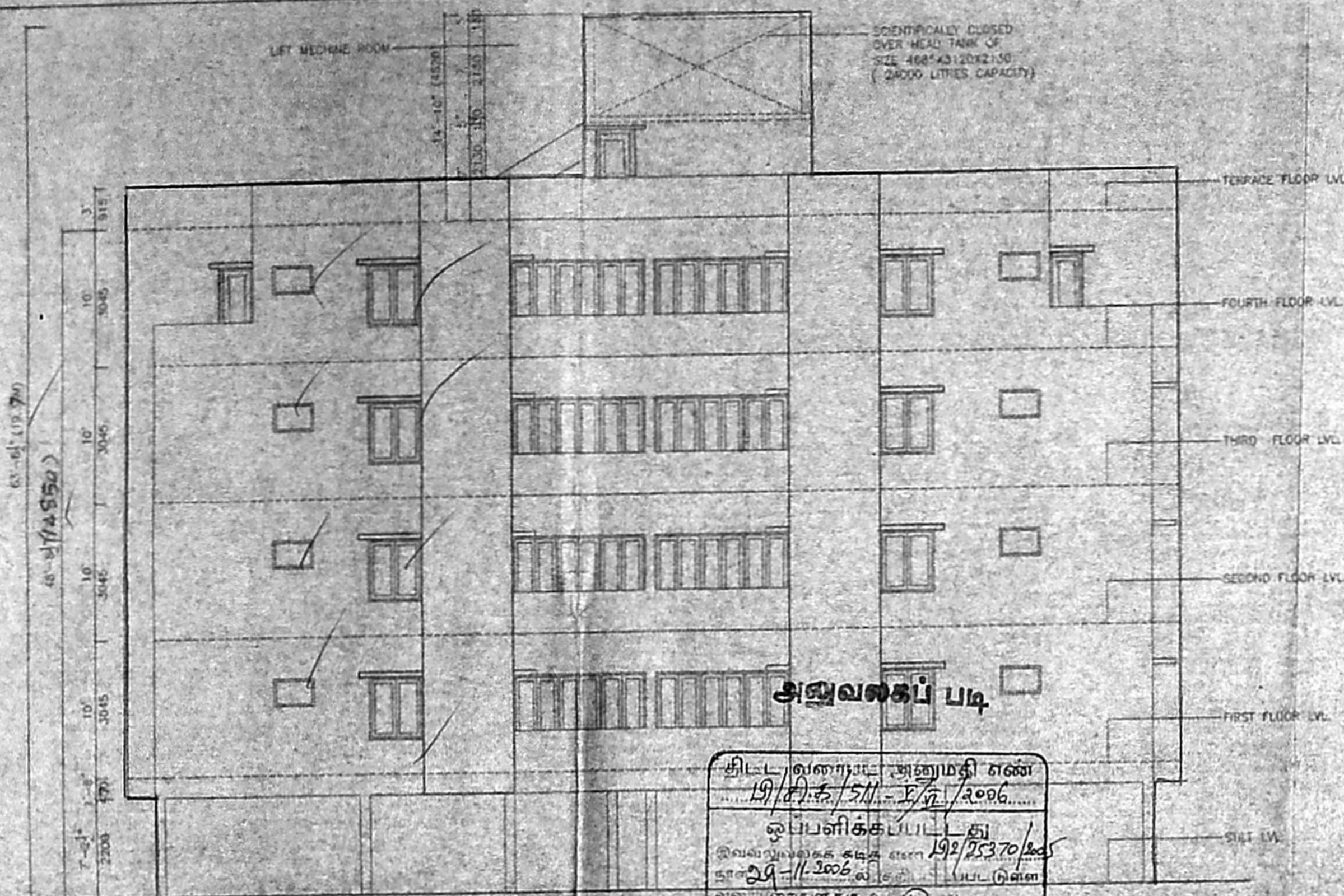
DOSHI HOUSING LIMITED
 CHENNAI

ANS ARCHITECTS & ENGINEERS PVT.LTD
 NO: 813, GLENEDEN PLACE, POONAMALLEE HIGH ROAD, KILPAUK, CHENNAI 600 010



திட்ட வரைபட ஆணைபிடிப்பு
 19/11/2006
 இவ்வவலைக்க கமர எண் 192/25370/2006
 நாள் 29-11-2006 ல் கட்டிடப்பட்டுள்ள
 வளையறைகளுக்கு உட்பட்டது
 உறுப்பினர் செயலருக்காக
 சென்னை பெருநகர் வளர்ச்சிக் குழுமம்
 சென்னை 600 008.

BLOCK B PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS AT SURVEY NOS: 83/1,2A1,2A2 2B,2C,3B & 84/1 VENGAIVASAL VILLAGE TAMBARAM TALUK KANCHEEPURAM DIST.



திருத்திய வரைபடம்
 நாள் 22.9.2006

செ. பெ. வ. கு. (பி)
 ப. எண் 12/20370/205
 உத்தியோகம்
 உத்தியோகம்
 உ.தி.அ. உ.தி.அ.

திட்ட வரைபட அனுமதி எண்
 19/81.க/511-5/2/2006
 ஒப்புளிக்கும்படி
 இவ்வவலைக்க கமிட்டி எண் 192/25370/205
 நாள் 29-11-2006
 உறுதிப்படுத்தப்பட்டுள்ளது
 சென்னைப் பெருந்தார் வளர்ச்சிக் குழுமம்
 சென்னை - 600 008.
 28/11/06

REFERENCE 61x47



SCALE	DATE	DRG. NO
1:100	MAR 10, 06	5/6

ELEVATION & SECTION

SPECIFICATIONS

1. R.C. RAFT FOUNDATION
2. BRICK WORK IN SUPERSTRUCTURE IN C.M. 1:3
3. R.C. COLUMNS, PUNTH BEAMS, ROOF SLAB, ETC. IN C.C. 1:2:4
4. PLASTERING WORK IN C.M. 1:4
5. MOSAIC / CERAMIC FLOORING IN C.M. 1:3
6. TWO COATS OF COLOUR OR WHITE WASH
7. ALL DOORS AND WINDOWS IN TEAKWOOD
8. TWO COATS OF ENAMEL PAINT OVER ONE
9. OF PRIMER ON WOOD WORK
10. WEATHERING COURSE IN BRICK JELLY CONCRETE IN C.M. WITH TWO COURSES OF FLAT TILES LAID TO DETAIL

OWNER/POWER OF ATTORNEY

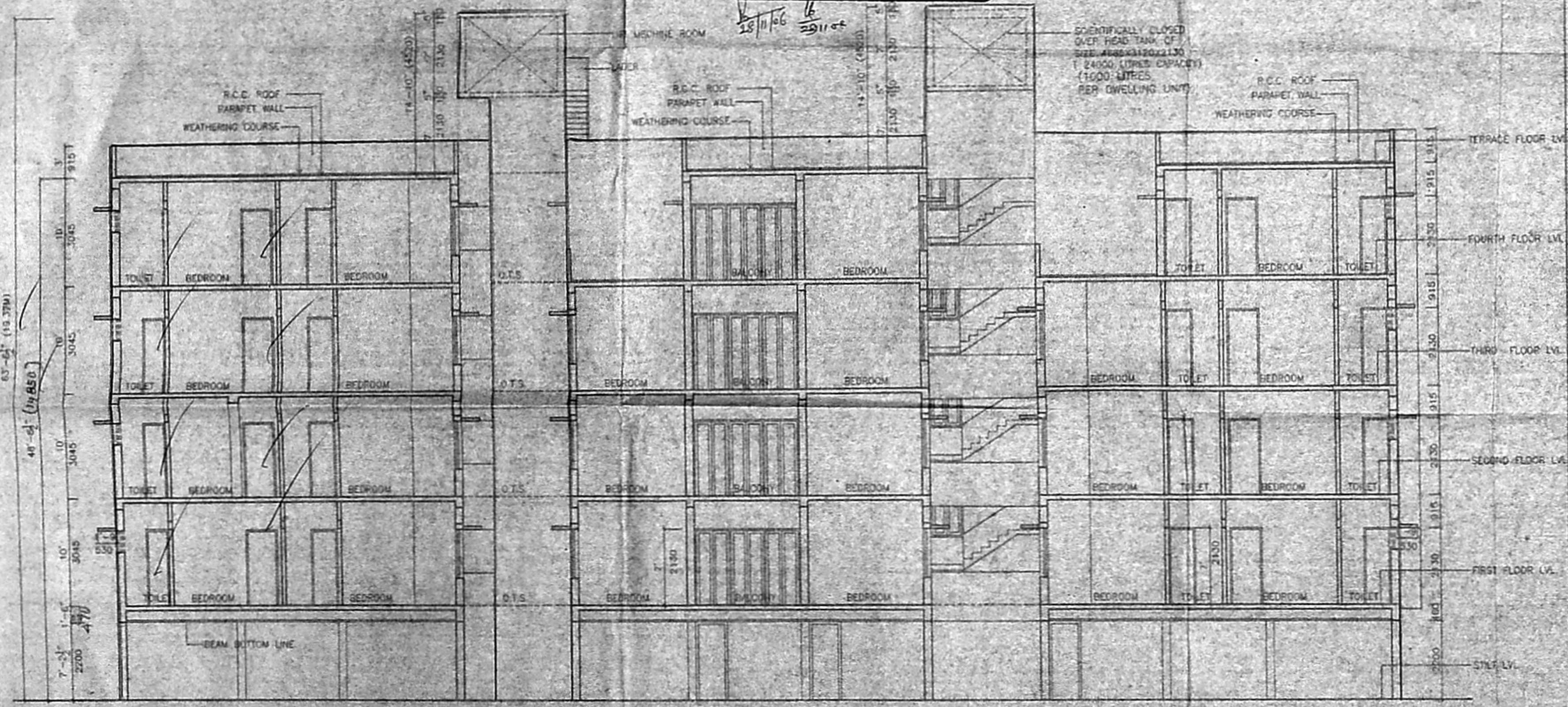
[Signature]

LICENSED SURVEYOR

[Signature]
 N. RAMPRASAD, B. Arch.
 Council of Architecture Reg. No: CA/99/24571
 ANS Architects & Engineers Pvt. Ltd.,
 ARCHITECTS, PLANNERS, ENGINEERS,
 Glenden Place, No: 2-H,
 813-Poanamallee High Road,
 Kilpauk, Chennai-600 010.
 Fax: 91-44-532-4690
 Phone: 6415679/6413018

ANS ARCHITECTS & ENGINEERS PVT.LTD

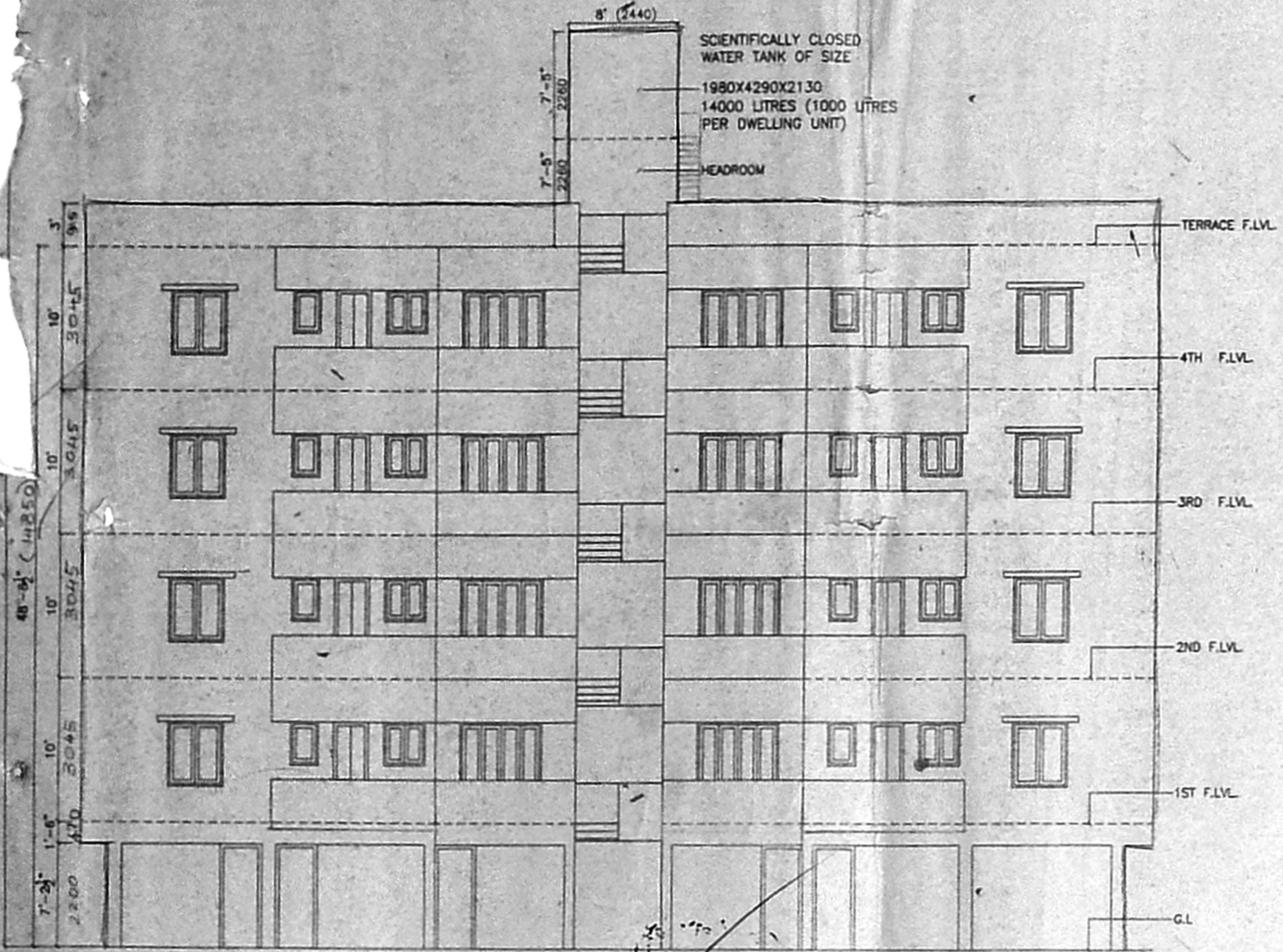
NO: 813, GLENDEN PLACE, POONAMALLEE HIGH ROAD, KILPAUK, CHENNAI 600 010



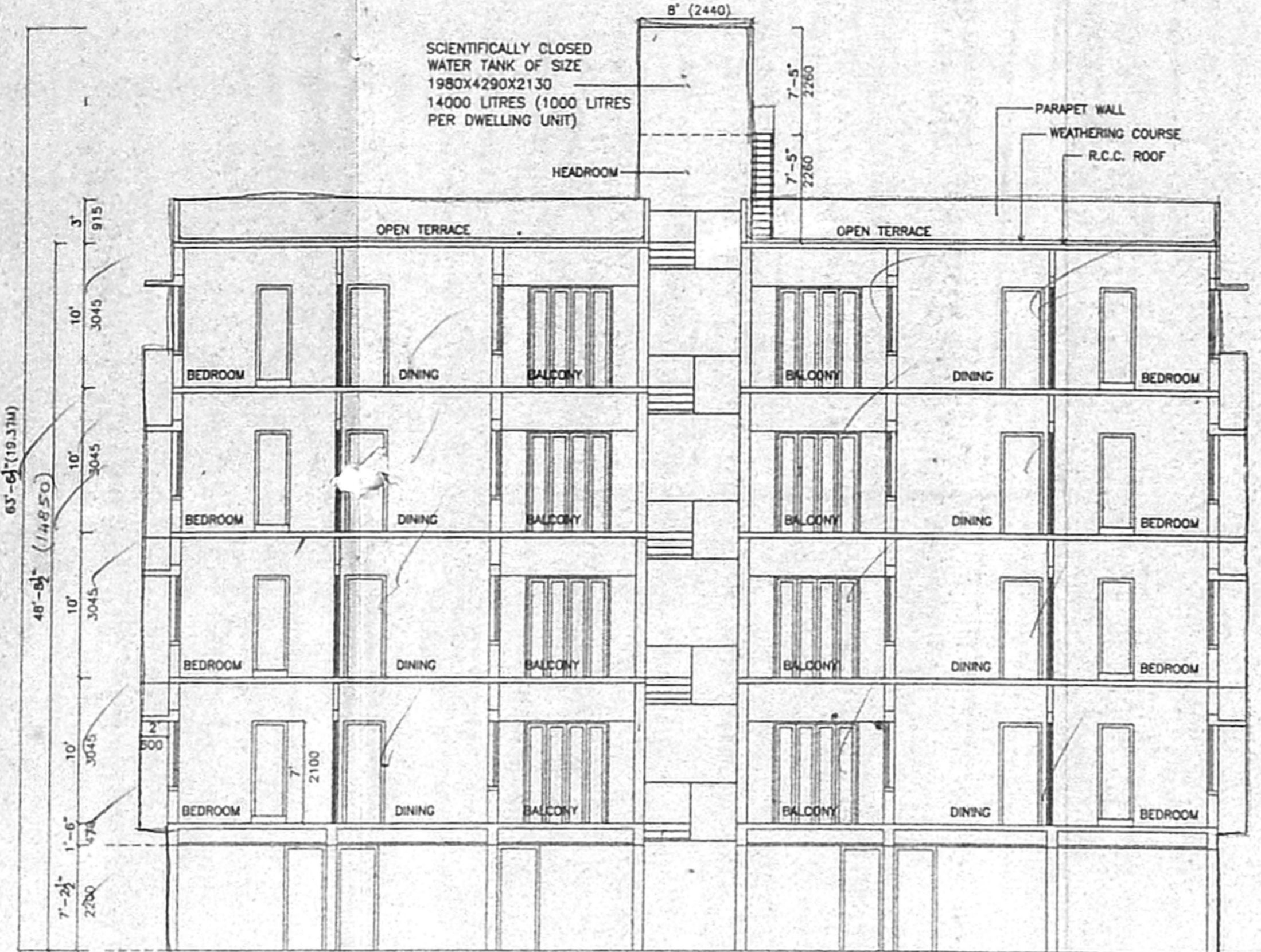
BLOCK C
 திருப்பிக் வரைபடம்
 தாள் 22.1.2006
 செ. அ. வ. கு. (பி) -
 ந. என். பி. / 259700 / 2005
 உதவிபயன்
 காந்திராஜ்
 தி. உ. -
 உதவி. -
 தி. தி. அ.

PLAN SHOWING THE
 PROPOSED RESIDENTIAL FLATS
 AT SURVEY NOS: 83/1,2A1,2A2
 2B,2C,3B & 84/1
 VENGAIVASAL VILLAGE
 TAMBARAM TALUK
 KANCHEEPURAM DIST

102/057



SOUTH ELEVATION



SEC A - A

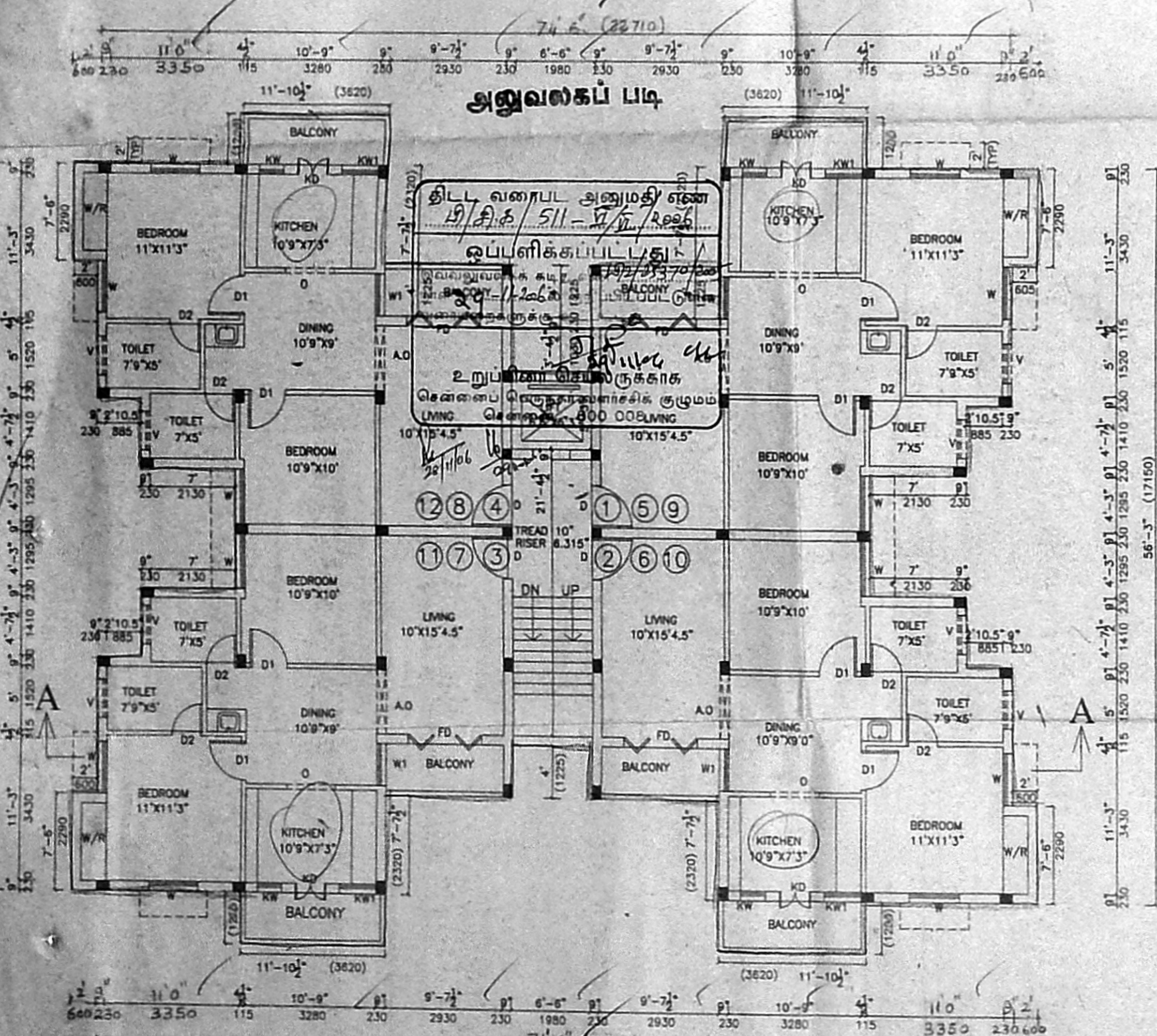
REFERENCE

PROPOSED ROAD	=====
SEWER LINE	=====
WATER LINE	=====
BOUNDARY	=====

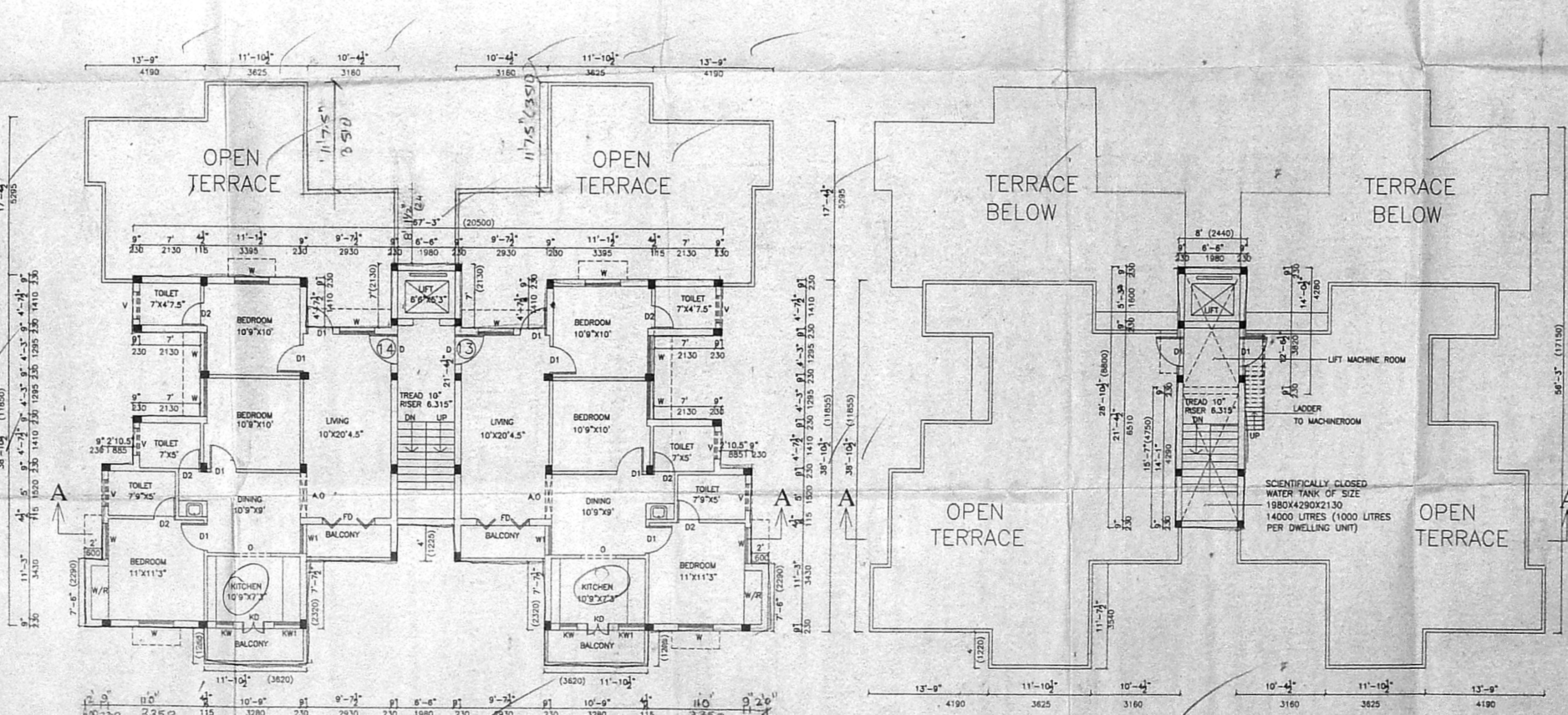
SCALE	DATE	DRG.NO
1:100	MAR 10,06	6/6

SCHEDULE OF JOINERY

SYMBOL	DESCRIPTION	QUANTITY	UNIT
D	DOOR	3'3"X7'0"	990X2100
D1	DOOR	3'0"X7'0"	915X2100
D2	DOOR	2'8"X7'0"	760X2100
D3	DOOR	2'6"X7'0"	760X2100
W	WINDOW	4'0"X4'6"	1220X1370
W1	WINDOW	3'3"X4'6"	990X1370
O	OPENING	4'0"X7'0"	1220X2100
KD	KITCHEN DOOR	2'6"X7'0"	760X2100
KW	KITCHEN WINDOW	2'0"X3'0"	610X 915
KW1	KITCHEN WINDOW	3'0"X3'0"	915X 915
V	VENTILATOR	3'0"X2'0"	915X 610
FD	FOLDABLE DOOR	6'0"X7'0"	1830X2100
AO	ARCH OPENING	5'0"X7'0"	1520X2100



TYPICAL FLOOR PLAN (1ST, 2ND & 3RD) - 4x3 = 12 UNITS



FOURTH FLOOR PLAN

TERRACE FLOOR PLAN

AREA STATEMENT

	sq.ft.	sq.m.
STILT FLOOR AREA	= 231.00	= 21.41
FIRST FLOOR AREA	= 3654.57	= 339.97
SECOND FLOOR AREA	= 3654.97	= 339.97
THIRD FLOOR AREA	= 3654.97	= 339.97
FOURTH FLOOR AREA	= 2108.27	= 195.26
TOTAL	= 13608.88	= 1264.07

SPECIFICATIONS

SAND FILLING WITH RIVER SAND
 P.C.C. 1:4:8 USING 40MM AGGREGATES IN FOUNDATION
 R.C.C. 1:1.5:3 FOR RAFT, SLAB, RAFT BEAM
 MINIMUM COVER FOR RAFT 45MM
 MOSAIC / CERAMIC FLOORING
 PLASTERING WITH C.M. 1:6
 SUPERSTRUCTURE - R.C.C. FRAME WORK / STRUCTURAL
 BRICK WORK MASONRY
 LINTEL R.C.C. 1:2:4
 ROOF SLAB 1:2:4

OWNER / POWER OF ATTORNEY

LICENSED SURVEYOR

N. Ramakrishna
 N. RAMAKRISHNA / ARCHT
 Council of Architecture Regn. No: CA/89/24571
 ANS Architects & Engineers Pvt. Ltd.
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 Phone: 6415679/6413018

DOSHI HOUSING LIMITED
 CHENNAI

ANS ARCHITECTS & ENGINEERS PVT LTD
 NO: 813, GLENEDEN PLACE, POONAMALLEE HIGH ROAD,
 KILPAUK, CHENNAI 600 010

