

சிறப்பியல்பு II Time
நாள் 21.07.2005

சு.பி.வ.கு. (1) எண்
ந.எண் B1/28705/05
உதயியன்
சுபிரந்தயன்
தி.உ.
உ.தி.கு. சி.பி.எ. 20
சி.பி.எ. 20

97.5 x 66.5

SHEET NO : 01/03
PROPOSED RESIDENTIAL BUILDING PLAN FOR
S.NO.170/2 OF MEDAVAKKAM VILLAGE,
ST.THOMAS MOUNT PANCHAYAT UNION
TAMBARAM TALUK,
KANCHEEPURAM DISTRICT, CHENNAI.

AREA STATEMENT

PLOT AREA (AS PER PATTI) -	11105.88 SFT.	1031.77 SQ.M.
PLOT AREA (AS PER SITE) -	11448.00 SFT.	1063.58 SQ.M.
STILT FLOOR AREA -	264.06 SFT.	24.52 SQ.M.
FIRST FLOOR AREA -	5200.00 SFT.	483.09 SQ.M.
SECOND FLOOR AREA -	4790.00 SFT.	445.00 SQ.M.
THIRD FLOOR AREA -	4124.00 SFT.	383.13 SQ.M.
FOURTH FLOOR AREA -	2159.00 SFT.	200.57 SQ.M.
TOTAL FLOOR AREA -	16537.00 SFT.	1536.31 SQ.M.
NON F.S.I. -	4832.00 SFT.	448.90 SQ.M.
PLOT COVERAGE -	45.42%	
FLOOR SPACE INDEX -	1.44	
NOS OF CAR PARKING -	14 NOS.	

SCHEDULE OF JOINERIES

MD	MAIN DOOR	4'0" X 7'0"	1.22 X 2.13
D <td>DOOR</td> <td>3'0" X 7'0"</td> <td>0.91 X 2.13</td>	DOOR	3'0" X 7'0"	0.91 X 2.13
D1 <td>DOOR 1</td> <td>2'6" X 7'0"</td> <td>0.76 X 2.13</td>	DOOR 1	2'6" X 7'0"	0.76 X 2.13
FD <td>FRENCH DOOR / WINDOW</td> <td>8'0" X 7'0"</td> <td>2.43 X 2.44</td>	FRENCH DOOR / WINDOW	8'0" X 7'0"	2.43 X 2.44
SD <td>SPECIAL DOOR</td> <td>4'0" X 7'0"</td> <td>1.22 X 2.44</td>	SPECIAL DOOR	4'0" X 7'0"	1.22 X 2.44
W <td>WINDOW</td> <td>6'0" X 4'5"</td> <td>1.83 X 1.37</td>	WINDOW	6'0" X 4'5"	1.83 X 1.37
W1 <td>WINDOW 1</td> <td>4'0" X 4'5"</td> <td>1.22 X 1.37</td>	WINDOW 1	4'0" X 4'5"	1.22 X 1.37
KW <td>KITCHEN WINDOW</td> <td>4'6" X 3'0"</td> <td>1.22 X 0.91</td>	KITCHEN WINDOW	4'6" X 3'0"	1.22 X 0.91
KW1 <td>KITCHEN WINDOW 1</td> <td>3'0" X 3'0"</td> <td>0.91 X 0.91</td>	KITCHEN WINDOW 1	3'0" X 3'0"	0.91 X 0.91
V <td>VENTILATOR</td> <td>2'6" X 3'0"</td> <td>0.76 X 0.91</td>	VENTILATOR	2'6" X 3'0"	0.76 X 0.91
OP <td>OPENING</td> <td>4'0" X 7'0"</td> <td>1.22 X 2.44</td>	OPENING	4'0" X 7'0"	1.22 X 2.44
OP1 <td>OPENING 1</td> <td>3'6" X 7'0"</td> <td>0.91 X 2.44</td>	OPENING 1	3'6" X 7'0"	0.91 X 2.44

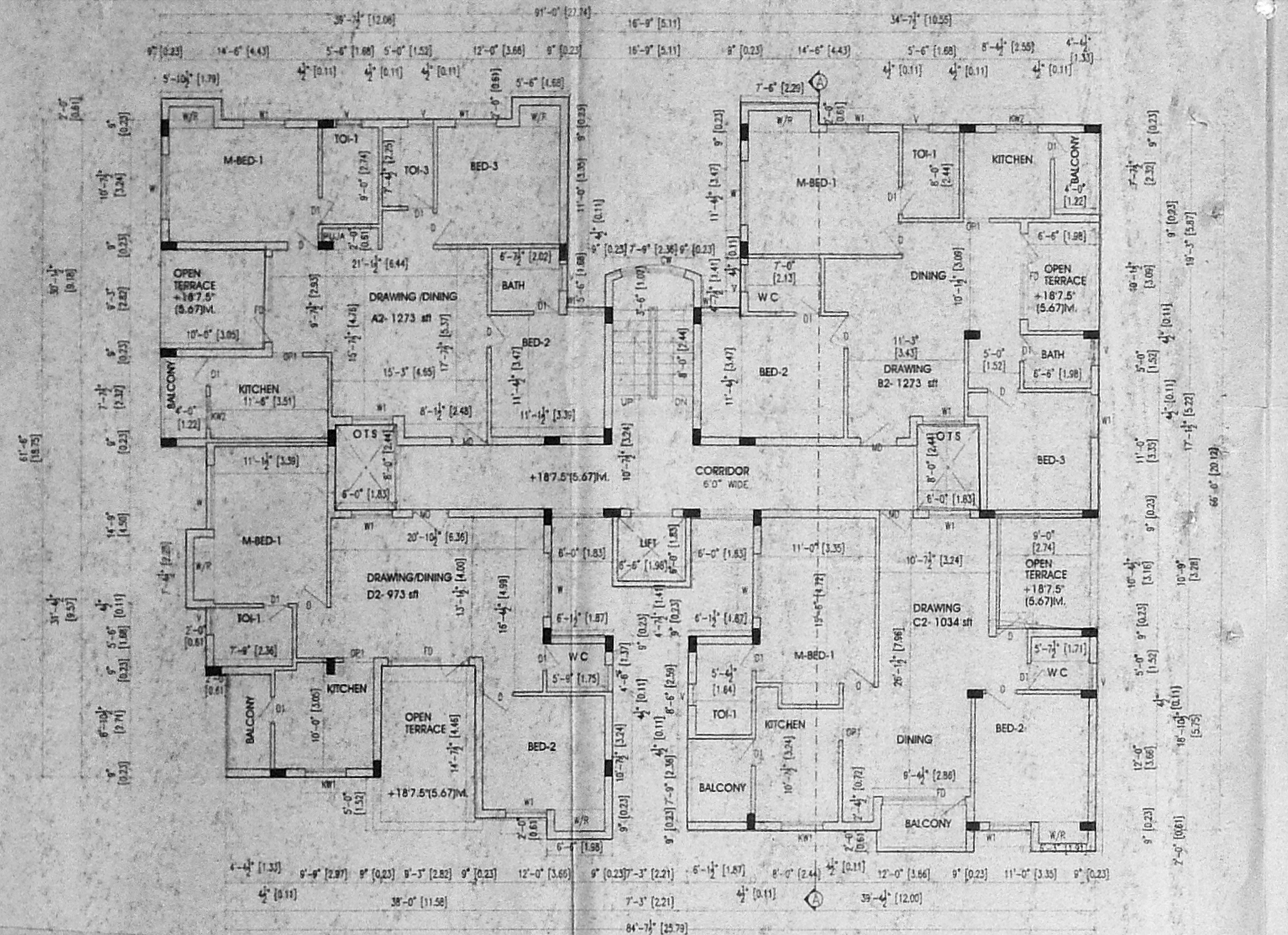
- SPECIFICATIONS
- FOUNDATION - ISOLATED R.C.C FOUNDATION OVER P.C.C & SAND FILLING.
 - SUPER STRUCTURE - R.C.C FRAME WORK & BRICK WORK IN 1:6 C.M.
 - R.C.C. WORK - R.C.C. SLABS, LINTELS, BEAMS AND SUNSHADES IN R.C.C. 1:2:4 WITH SUITABLE REINFORCEMENT.
 - FLOORING - MOSAIC/MARBLE/GRAVITE/CERAMIC/TILES
 - PLASTERING - PLASTERING IN C.M. 1:5 WITH ONE COAT OF CEMENT PAINT.
 - WEATHERING COURSE - BRICK JELLY LINE. CONCRETE LAID IN SLOPE WITH CRUDE OIL.

COLOUR INDEX

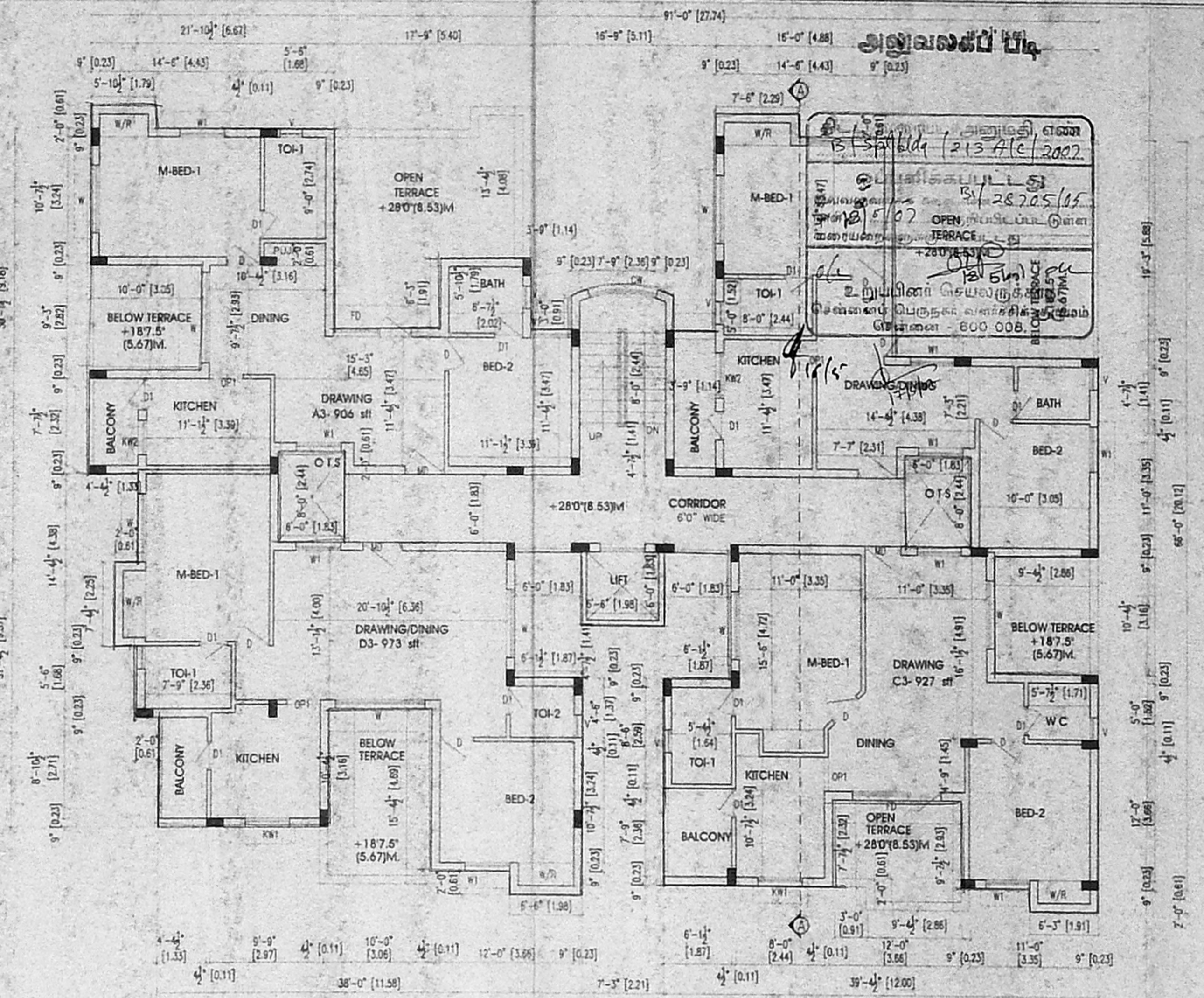
PROPOSED	[Symbol]
ROAD	[Symbol]
BOUNDARY	[Symbol]
SEWER LINE	[Symbol]

SIGNATURE OF OWNER

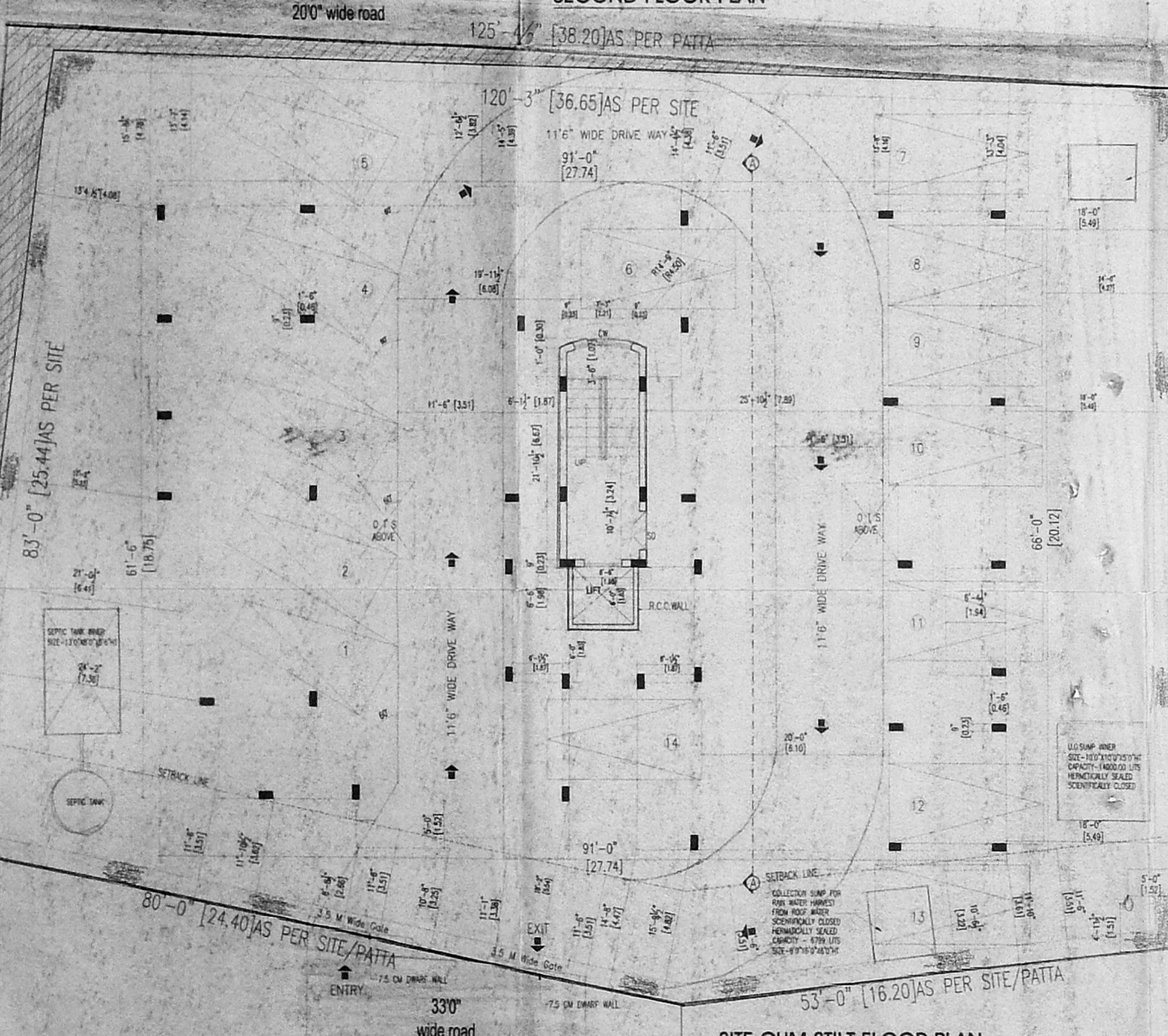
SIGNATURE OF LICENSED SURVEYOR
R. Jeyakumar, B.E. (CIVIL), M.E.
1 CLASS SURVEYOR,
LIC. NO. 1007,
NO. 30, SEASIDE LANE,
THIRUKANDIYUR, CHENNAI-600 008



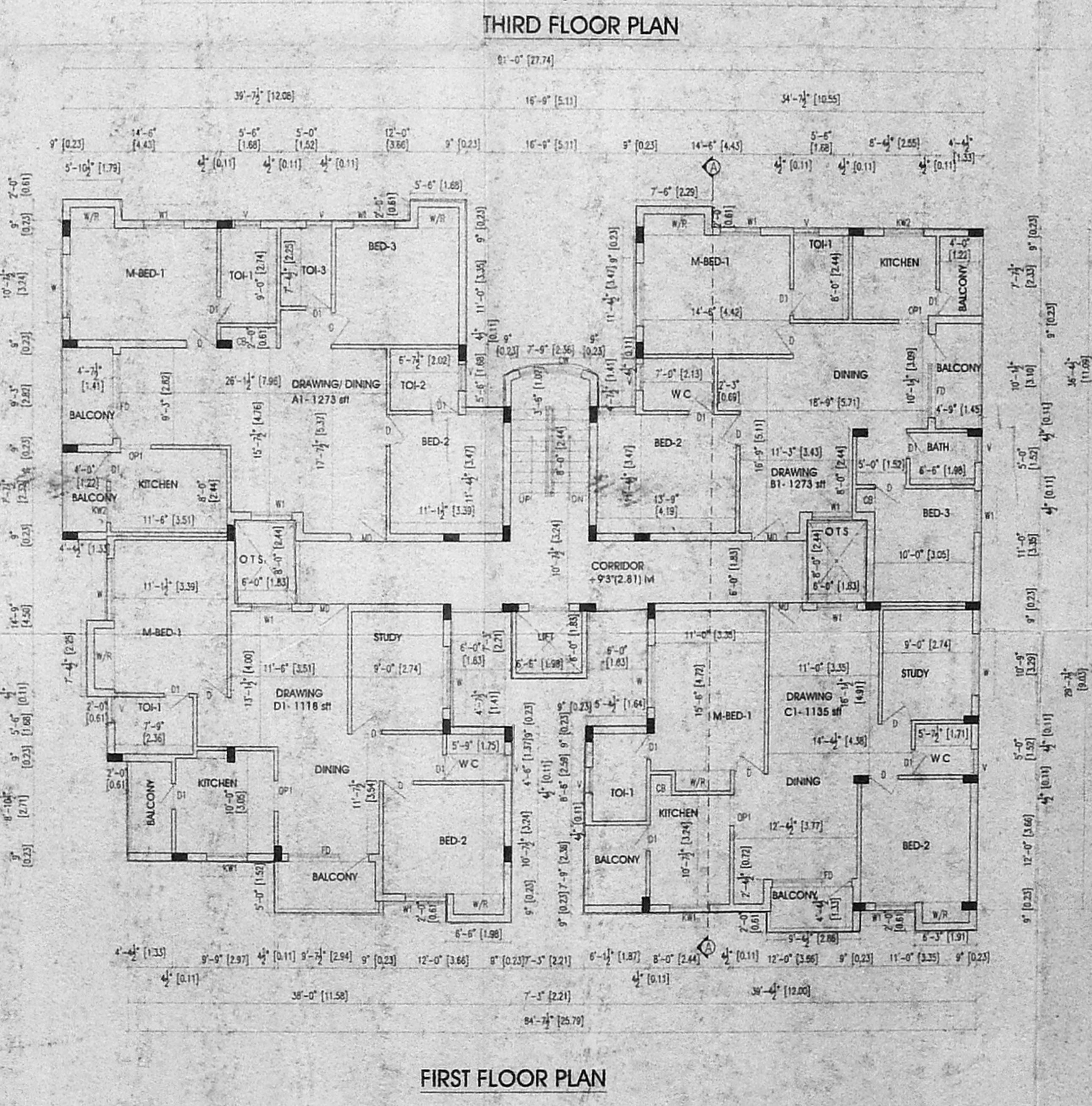
SECOND FLOOR PLAN



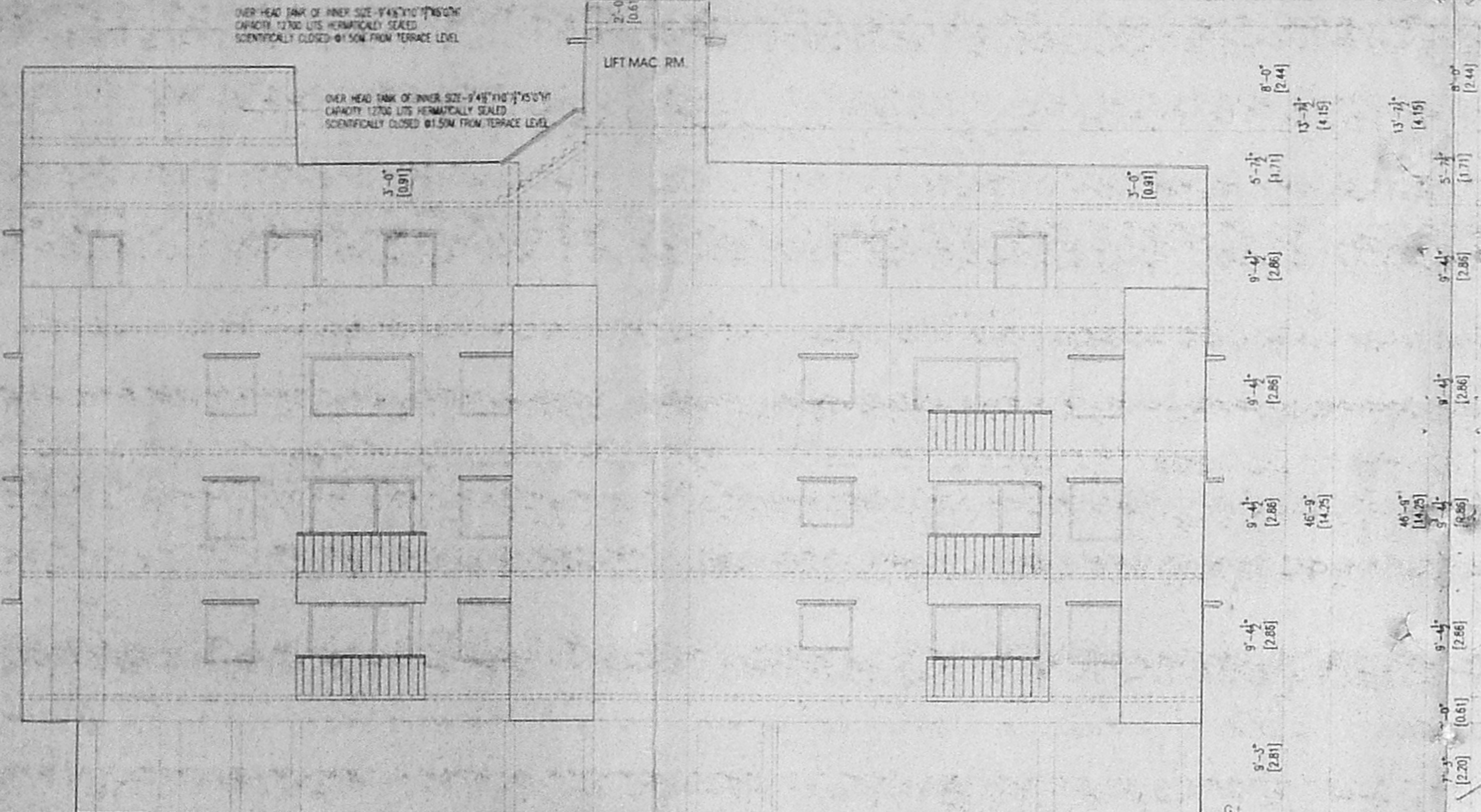
THIRD FLOOR PLAN



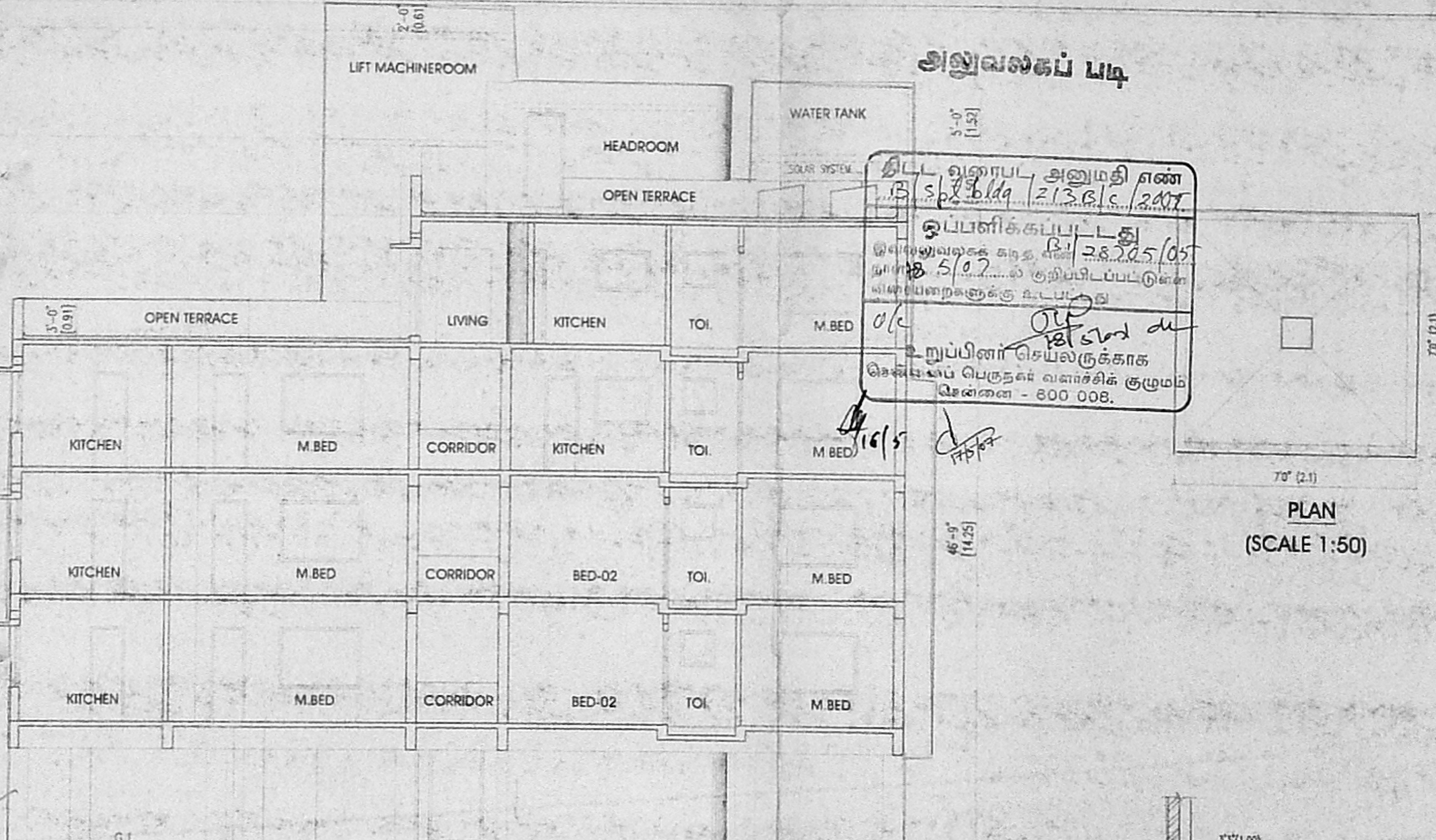
SITE CUM STILT FLOOR PLAN



FIRST FLOOR PLAN



FRONT ELEVATION



SECTION AT "A-A"

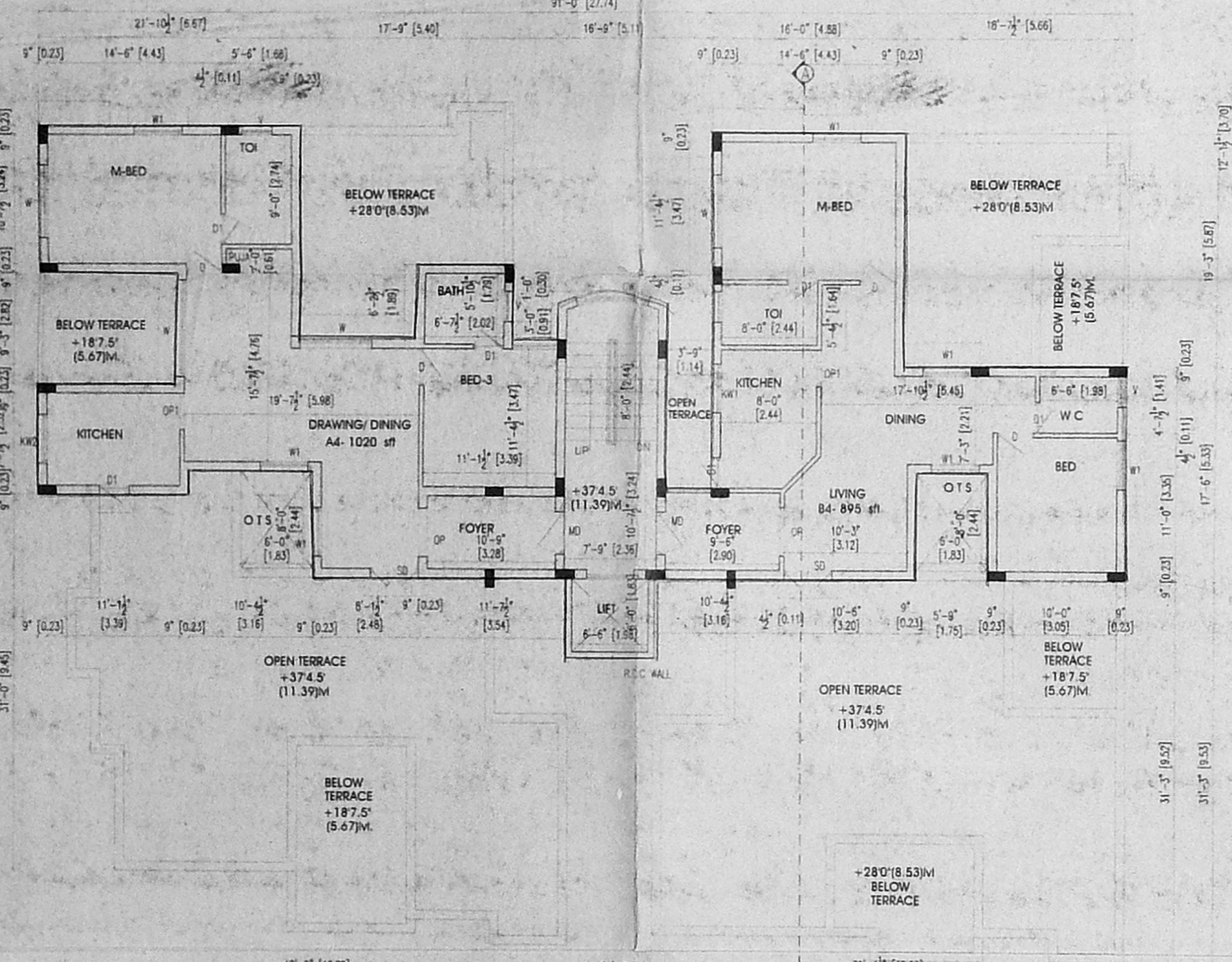
சிறுதீய வரைபடம் II பக்கம்
 நாள் 21.07.2006

செ.பி.வ.கு.(பி) எண்
 ந.எண் 31/28705/05

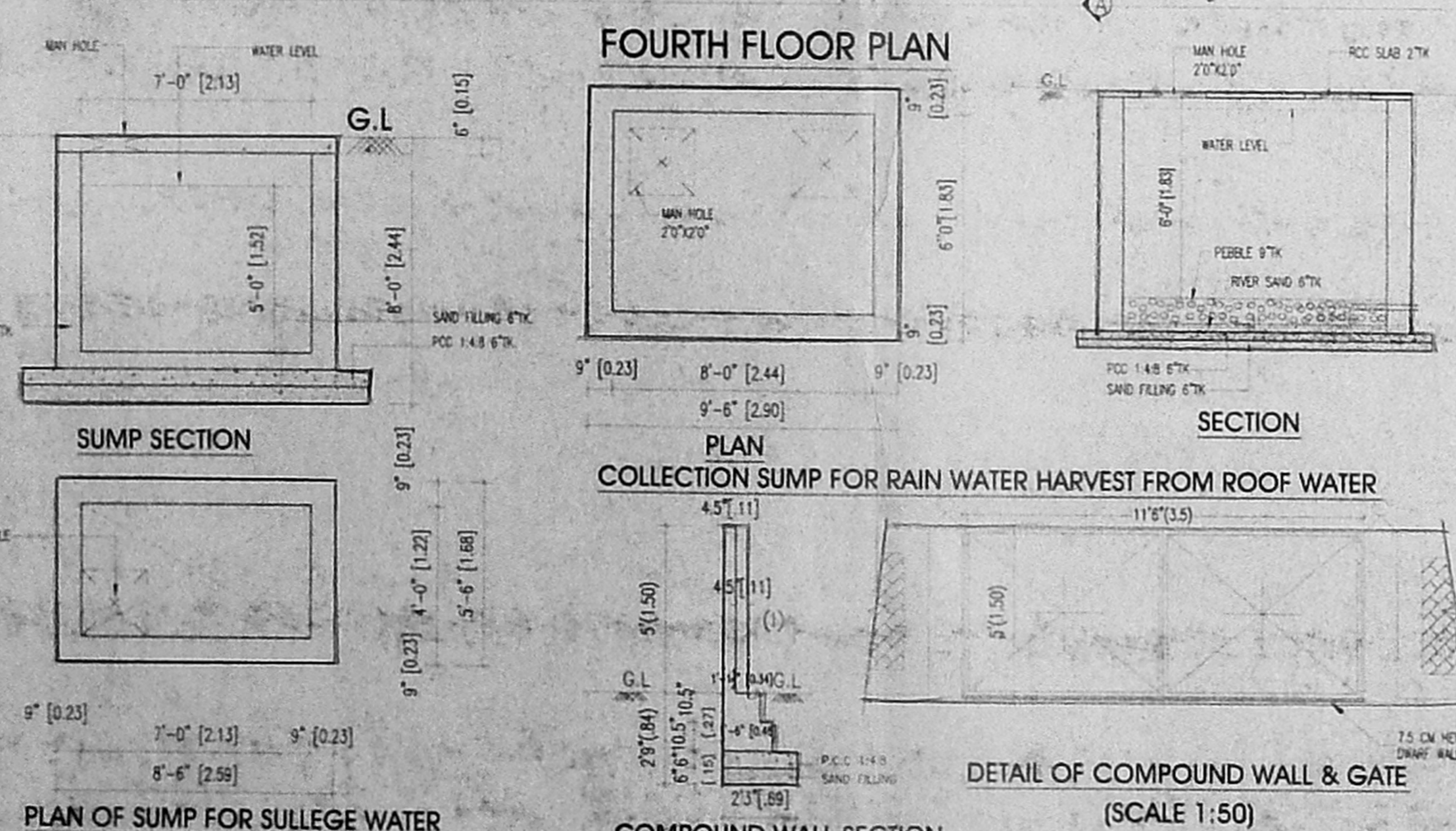
உதயசூரியன்
 சான்றிதழ்
 தி.உ.

96X68-2

FOUNDATION DETAIL
 (SCALE 1:25)



TERRACE FLOOR PLAN

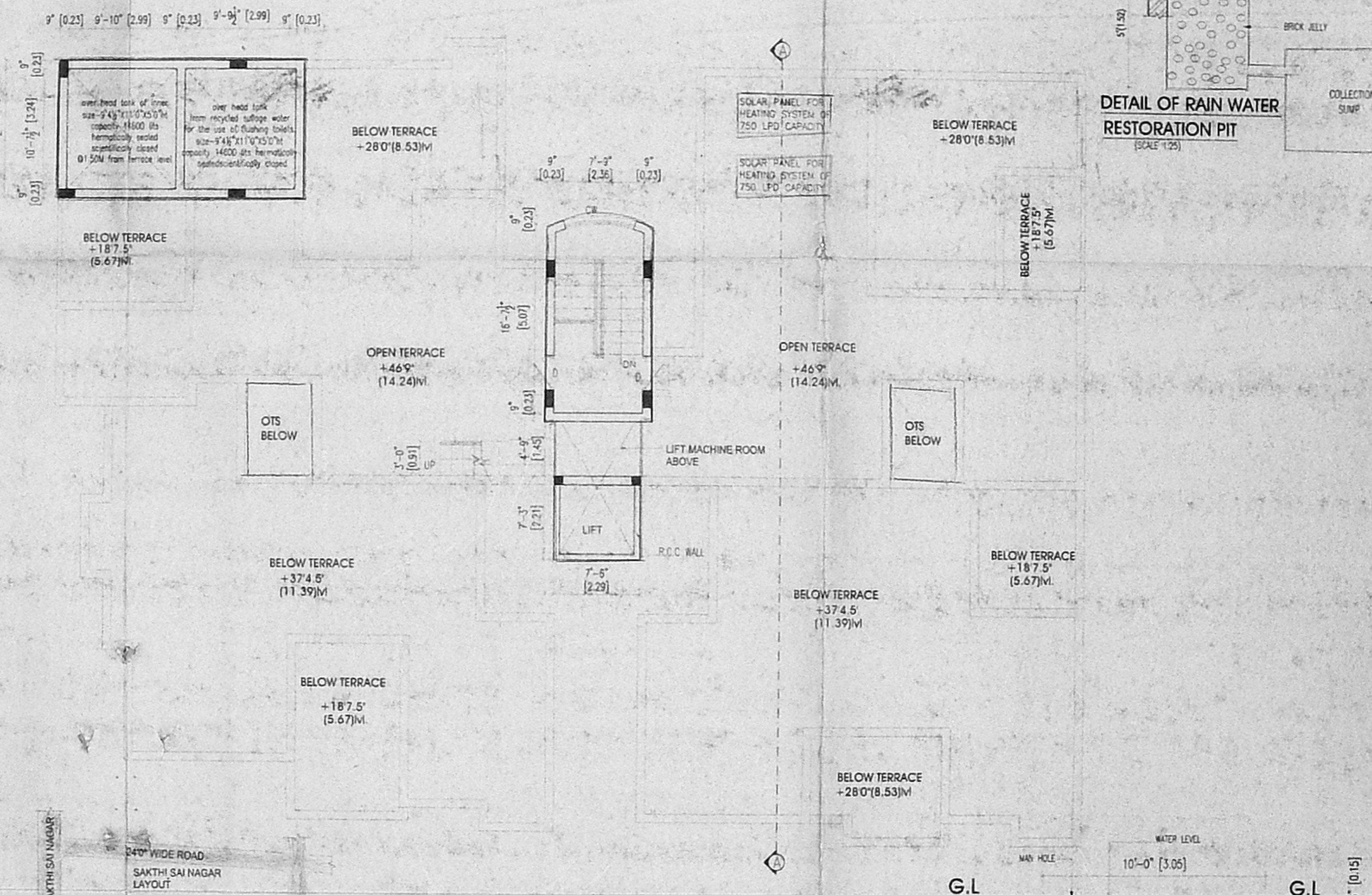


FOURTH FLOOR PLAN

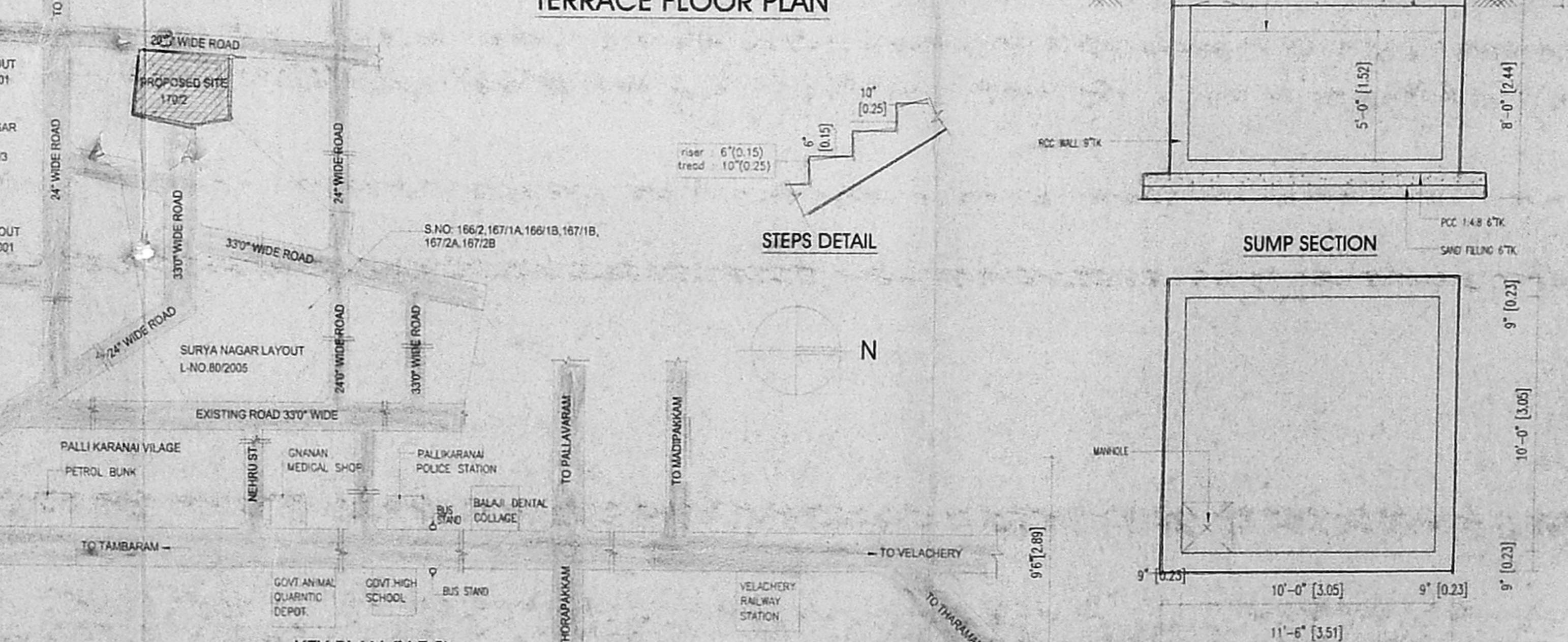
PLAN OF SUMP FOR SULLAGE WATER

COMPOUND WALL SECTION

DETAIL OF COMPOUND WALL & GATE (SCALE 1:50)



DETAIL OF RAIN WATER RESTORATION PIT (SCALE 1:25)



KEY PLAN (N.T.S)

STEPS DETAIL

SUMP SECTION

PLAN OF SUMP FOR DRINKING WATER

SHEET NO : 02/03

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 S.NO. 170/2 OF MEDAVAKKAM VILLAGE,
 ST.THOMAS MOUNT PANCHAYAT UNION
 TAMBARAM TALUK,
 KANCHEEPURAM DISTRICT, CHENNAI.

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 - SUPER STRUCTURE - R.C.C FRAME WORK & BRICK WORK IN 1:1:6 C.M
 - R.C.C. WORK - R.C.C. SLABS, LINTEL BEAMS AND SUNSHADES IN R.C.C. 1:2:4 WITH SUITABLE REINFORCEMENT
 - FLOORING - MOSAIC/MARBLE/GRANITE/CERAMIC/TILES
 - PLASTERING - PLASTERING IN C.M - 1:5 WITH ONE COAT OF CEMENT PAINT.
 - WEATHERING COURSE - BRICK JELLY LINE. CONCRETE LAD IN SLOPE WITH CRUDE OIL.

COLOUR INDEX

PROPOSED	[Symbol]
ROAD	[Symbol]
BOUNDARY	[Symbol]
SEWER LINE	[Symbol]

SIGNATURE OF OWNER

SIGNATURE OF LICENSED SURVEYOR

R. JAYAKUMAR, I.E., (CIVIL), M.E.,
 1 CLASS LICENSE SURVEYOR,
 LIC. NO. 1037,
 NO. 70, SRI LAKSHMI LANE,
 THOUSAND LIGHTS, CHENNAI-600 008.

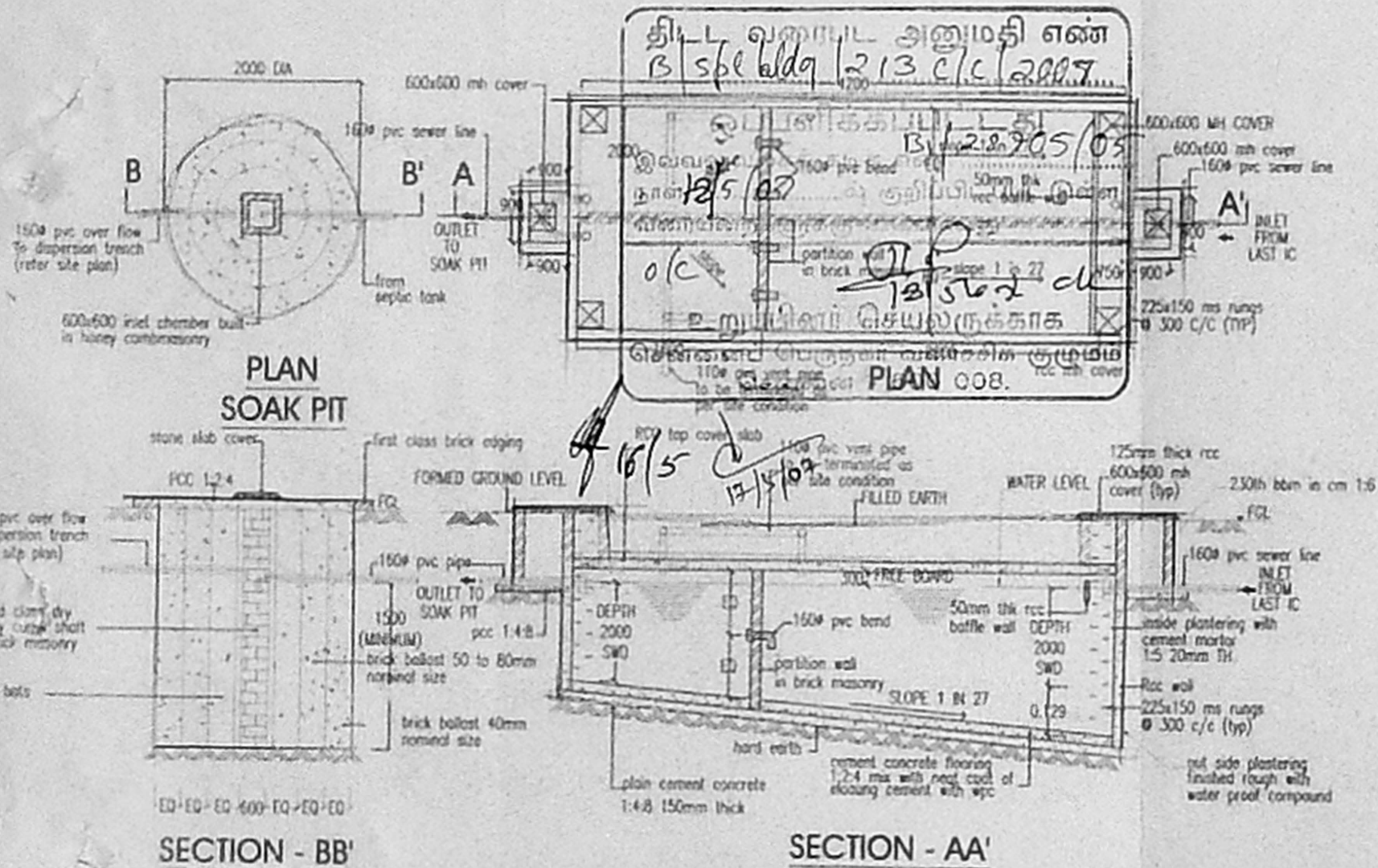
PROPOSED RESIDENTIAL BUILDING PLAN FOR S.NO.170/2 OF MEDAVAKKAM VILLAGE,
ST.THOMAS MOUNT PANCHAYAT UNION, TAMBARAM TALUK,
KANCHEEPURAM DISTRICT, CHENNAI.

அலுவலகப் படி

SHEET NO : 03/03

OFFICE USE

திருத்திய வரையிடம்
நாள் 21-07-2006



SEPTIC TANK DETAIL
(SCALE : NTS)

- SWD : Standing Water Depth
- FB : Free Board
- FGL : Formed Ground Lvl
- I.L : Invert Level
- The Outlet For Septic Tank Shall Be 50mm

SEPTIC TANK DESIGN CALCULATIONS

TOTAL FLOOR AREA	: 729 M ²
AREA PER ONE RESIDENTIAL UNIT	50 M ²
TOTAL NO OF UNITS	: 14 UNITS
NO OF USERS 5 X 8 + 6 X 6 =	76 PERSONS
PERCAPITA CONSUMPTION OF WATER SUPPLY	: 200 LITERS
FLOW OF SEWAGE 76 X 150 LITERS	: 11,400 LITERS
DETENTION PERIOD 18 HOURS	
TANK CAPACITY 11400 X 18/24 =	8550 LITERS
CLEANING DUES IN A YEAR	
SLUDGE STORAGE 76 X 10 LITERS =	760 LITERS
CAPACITY REQUIRED 8550 + 760 =	9310 LITRES
ASSUME SEPTIC TANK CAPACITY	10 CUM
DEPTH OF WATER	2.0 M
FREE BOARD	0.30 M
AREA OF SEPTIC TANK REQUIRED 10M / 2 =	5 M ²
SIZE OF THE SEPTIC TANK	2.6 X 2 X 2 M
PROPOSED TO PROVIDE	
AREA OF SEPTIC TANK	5.2 M ²

செ. பெ. வ. கு. (பி)
ந. எண்
21-07-2006

SIGN.OF OWNER

41-8 X 24.6
[Signature]

SIGN.OF. L.S

[Signature]
R. JOYAKUMAR, B.E. (CIVIL), N.E.
I CLASS LICENCE SURVEYOR,
LICENCE NO 1067,
NO 30 JREAMS LANE,
THOUSAND LIGHTS CHENNAI-600 006