

அலுவலகப் படி

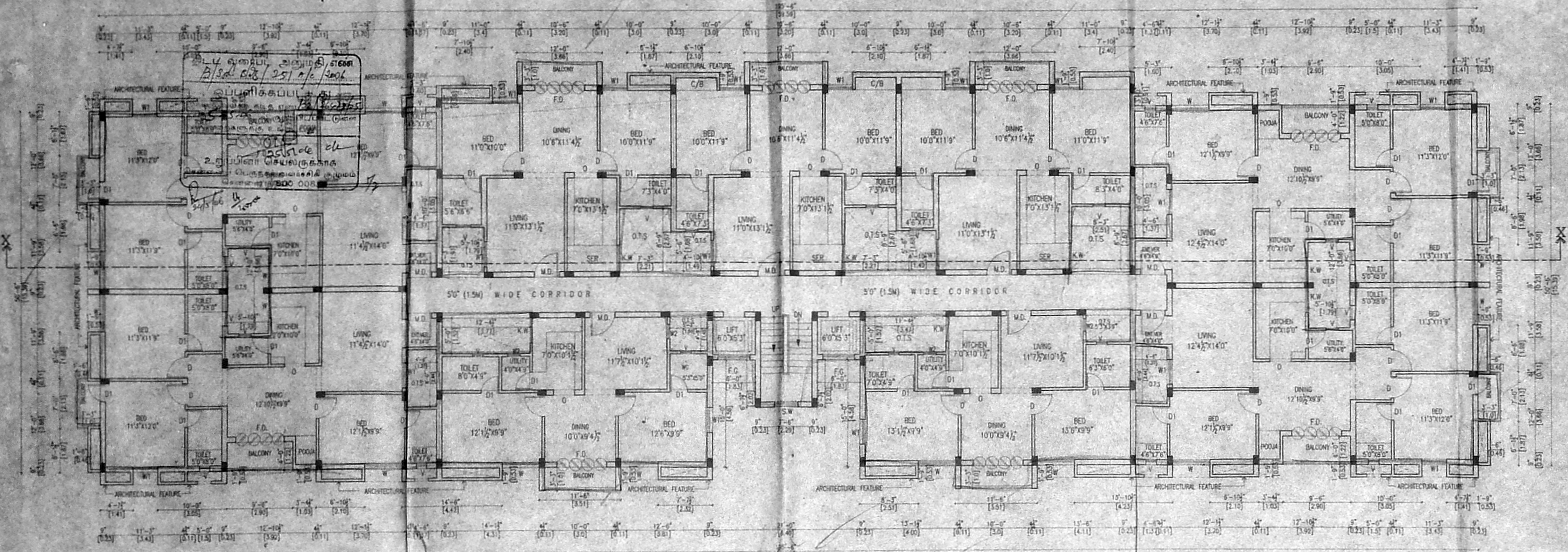
அலுவலகப் படி
15.5.2006

சு. அ. ர. கு. (3) / 26923/15
பெ. எண். 26923/15
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சு. அ. ர. கு. (3) / 26923/15

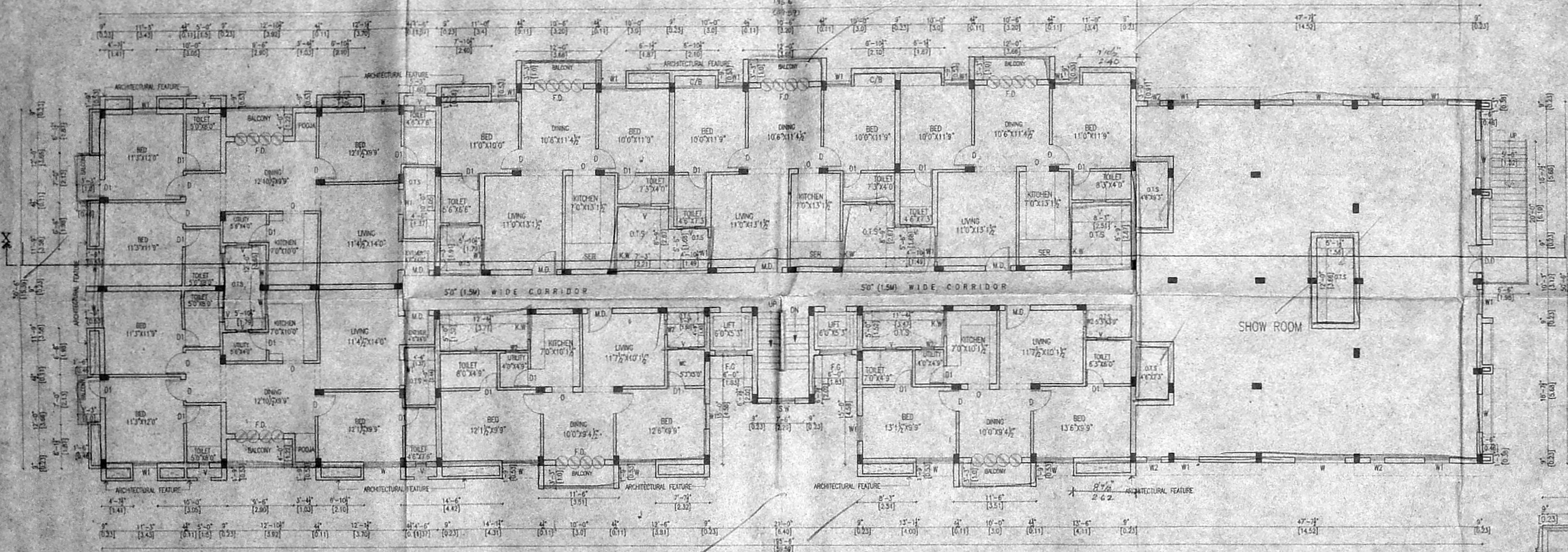
PROPOSED SHOWROOM CUM
RESIDENTIAL BUILDING AT OLD
NO.32 & 33, NEW NO.43 & 44,
VELACHERY MAIN ROAD,
NARAYANAPURAM, PALLIKARANAI,
CHENNAI-601 302
RS.NO.569/3A, 569/3B, V.NO.149,
PALLIKARANAI VILLAGE,
TAMBARAM TALUK,
KANCHEEPURAM DISTRICT.

AREA DETAIL

AREA DETAIL	SFT.	S.MTS.
SHILT FLOOR	223.46	21.21
FIRST FLOOR	5271.21	237.74
SECOND FLOOR	4479.01	580.43
THIRD FLOOR	4479.01	880.43
FOURTH FLOOR	4479.01	880.43
TOTAL AREA	37655.55	3514.87
SITE AREA		
AS PER DOCUMENT	58000.00	2847.00
F.S.I	1.00	
PLAT COVERAGE	37.1%	



TYPICAL FLOOR PLAN
(SECOND & THIRD FLOOR PLAN)



FIRST FLOOR PLAN

- SPECIFICATIONS :
- COLUMN FOOTING FOUNDATION Laid OVER THE SAND FILLING AND R.C.C. 1:4:8 MIX.
 - ALL COLUMNS ARE CONNECTED WITH PLINTHBEAM AND ROOFBEAM.
 - R.C.C. 1:4:8 Laid OVER THE SAND FILLING FOR MOSAIC FLOORING.
 - BRICKWORK IN BASEMENT AND SUPERSTRUCTURE WITH C.M. 1:5 MIX.
 - R.C.C. 1:2:4 MIXED LIND Laid OVER THE DOORS, WINDOWS AND OPENINGS.
 - ALL WALLS AND CEILINGS ARE PLASTERED WITH C.M. 1:5 MIX.
 - JOINERY ARE MADE IN STEEL ARE FIRST CLASS TEAK WOOD.
 - ROOF COVERED BY R.C.C. 1:2:4 MIXED FLAT SLAB.
 - PATAPET WALL Laid ALL OVER THE BUILDING.
 - WEATHERING COURSE Laid IN PROPER MIX AND SLOPE WITH WATER PROOFING COMPOUND.
 - 150 LTR PER DAY CAPACITY OF SOLAR WATER HEATER SYSTEM PROVIDED.

SCHEDULE OF JOINERY :

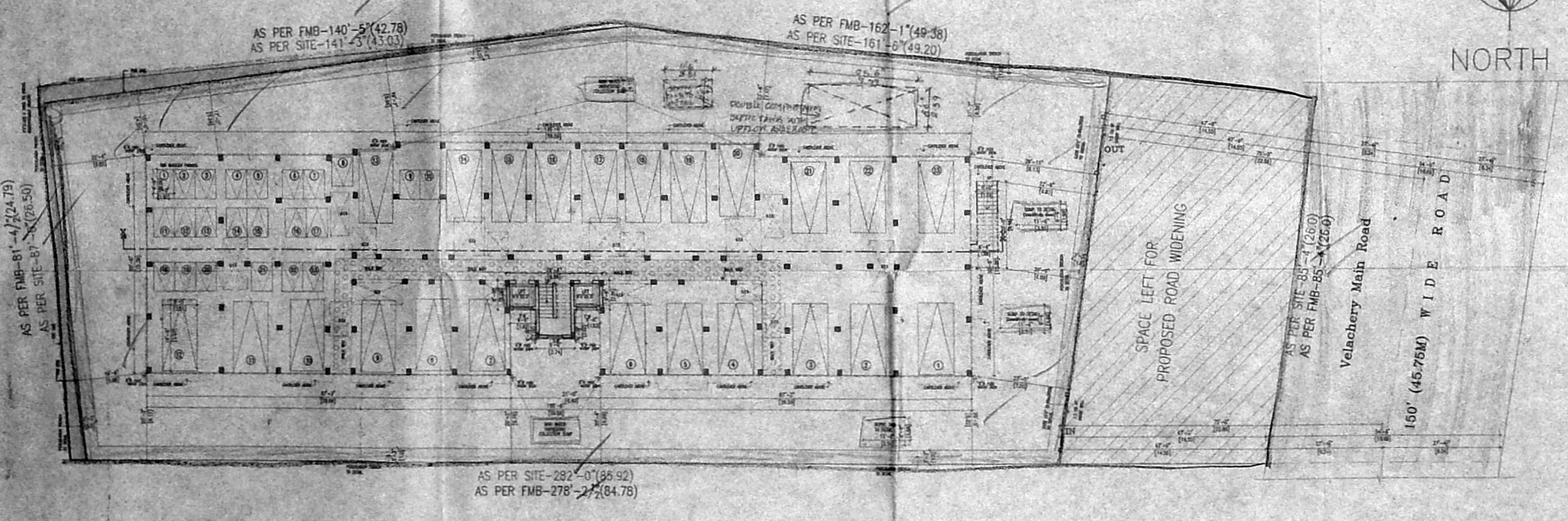
	(FT.)	(M.T.)
D.D. - DOUBLE DOOR	4'0" x 7'0"	1.22 x 2.13
M.O. - MAIN DOOR	3'6" x 7'0"	1.07 x 2.13
F.D. - FRENCH DOOR	7'0" x 7'0"	2.13 x 2.13
F.G. - FIXED GLASS	6'6" x 7'0"	1.37 x 2.13
D. - DOOR	3'0" x 7'0"	0.90 x 2.13
D1 - DOOR	2'6" x 7'0"	0.76 x 2.13
W. - WINDOW	3'3" x 4'6"	1.00 x 1.37
W1 - WINDOW	3'6" x 4'6"	1.22 x 1.37
W2 - WINDOW	1'9" x 4'6"	0.53 x 1.37
KW - KIT WINDOW	3'6" x 3'6"	1.07 x 1.07
V. - VENTILATOR	1'9" x 2'6"	0.53 x 0.76
SW - STAIRCASE WINDOW	3'6" x 3'0"	1.07 x 0.91

- COLOUR INDEX :
- PROPOSED BUILDING
 - EXISTING ROAD
 - SITE BOUNDARY

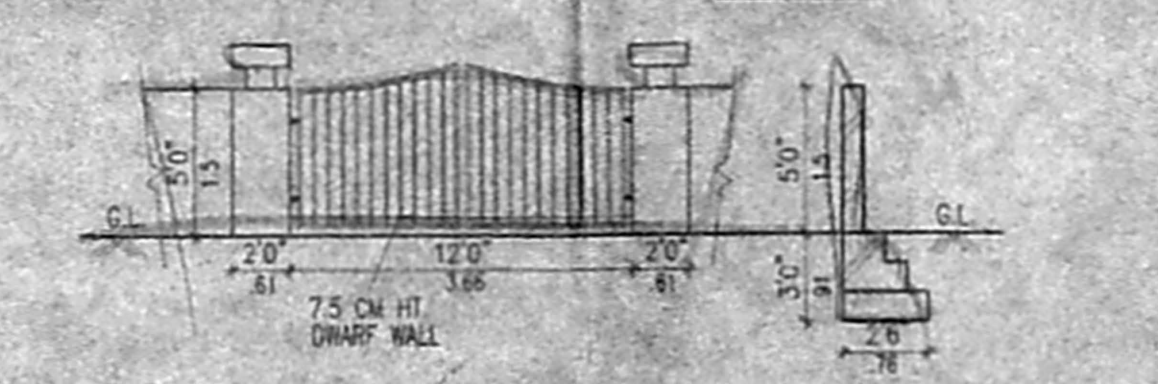
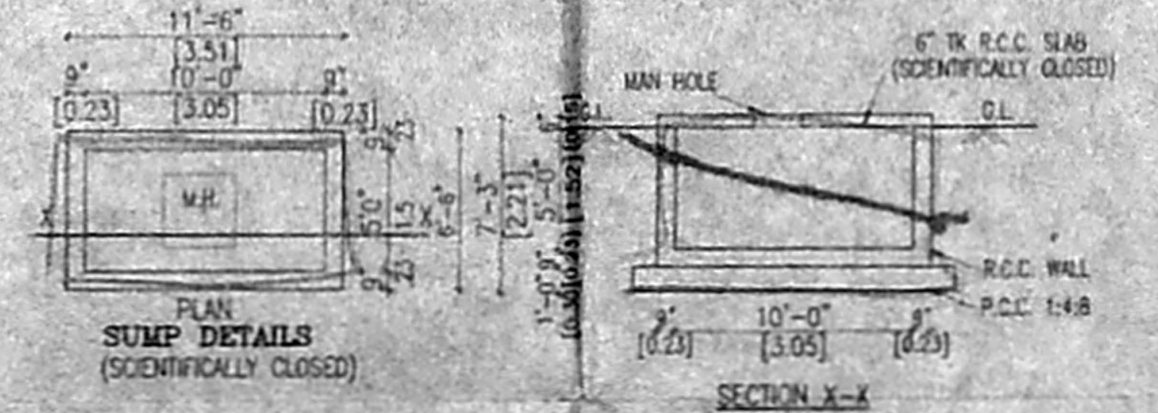
SCALE : 1" = 8'0" (1:192) DATE : 01.10.05

OWNER:
MRS. ABDUL RAWOOF
POWER AGENT

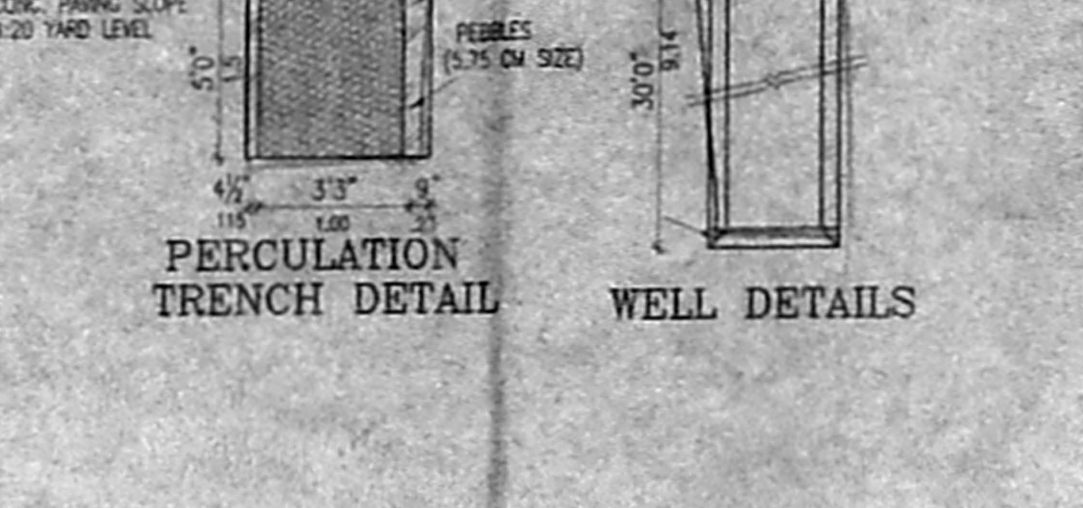
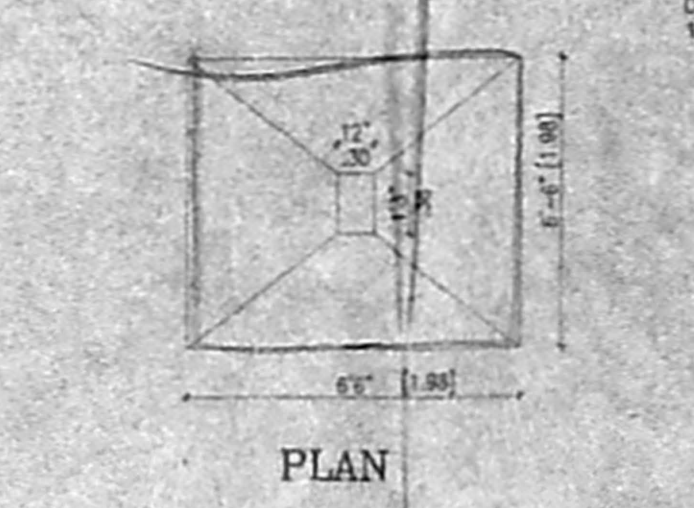
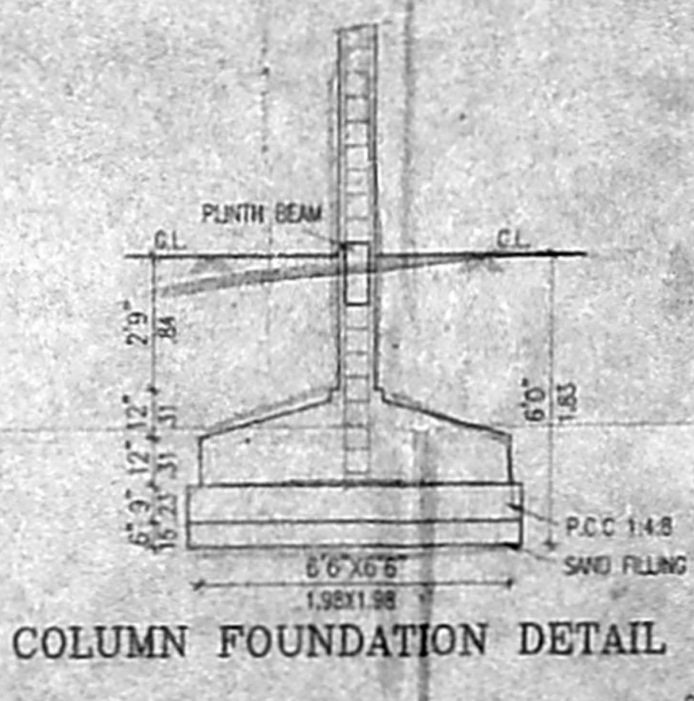
LICENSED SURVEYOR :
C. SUBBA RAO
REGISTERED SURVEYOR NO. 23377
1, Ponnambalam Street,
E. NAGAR, CHENNAI - 600 018



SITE CUM SHILT FLOOR PLAN
Scale : 1:200 (1" = 16'0")



COMPOUND WALL AND GATE DETAILS

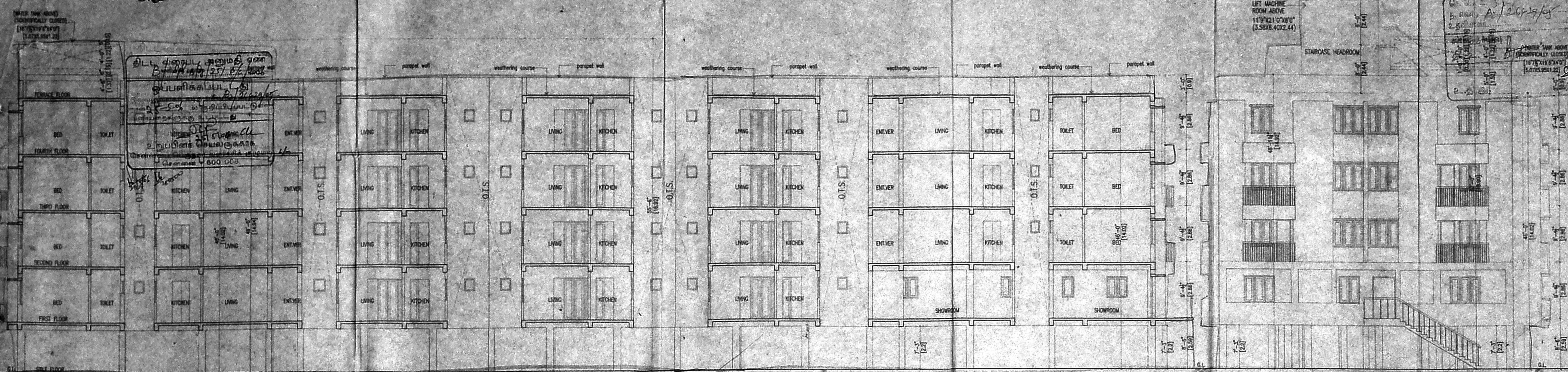


PLAN

அலுவலகம் பிடி

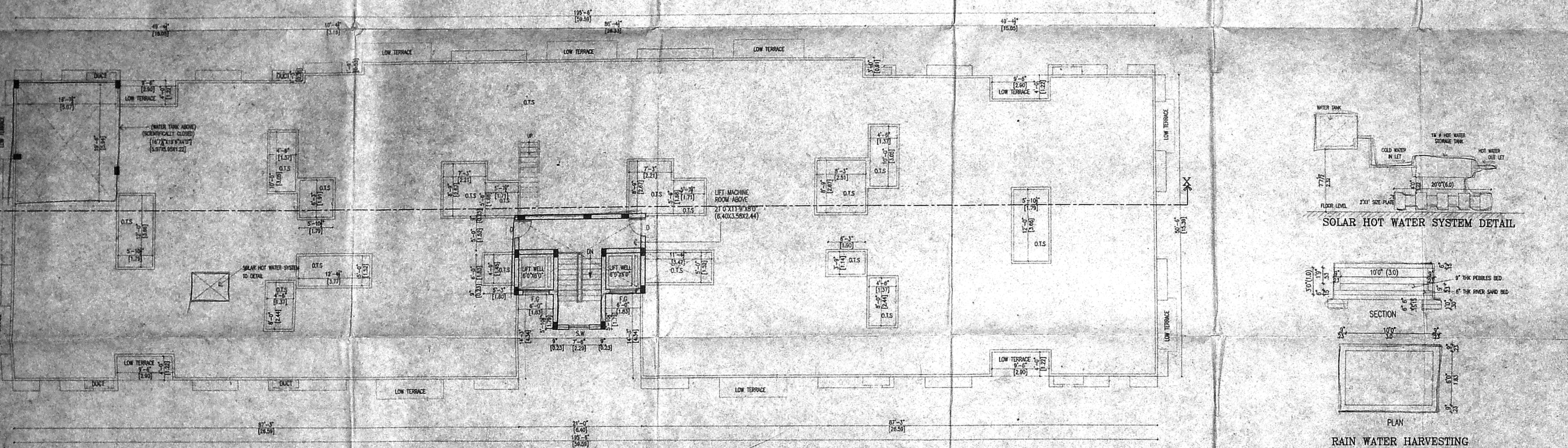
PROPOSED SHOWROOM GUM
RESIDENTIAL BUILDING AT OLD
NO.32 & 33, NEW NO.43 & 44,
VELACHERY MAIN ROAD,
NARAYANAPURAM, PALLIKARANAI,
CHENNAI-601 302
R.S.NO.569/3A, 569/3B, V.NO.149,
PALLIKARANAI VILLAGE,
TAMBARAM TALUK,
KANCHEEPURAM DISTRICT

15.1.2006
102 x 84

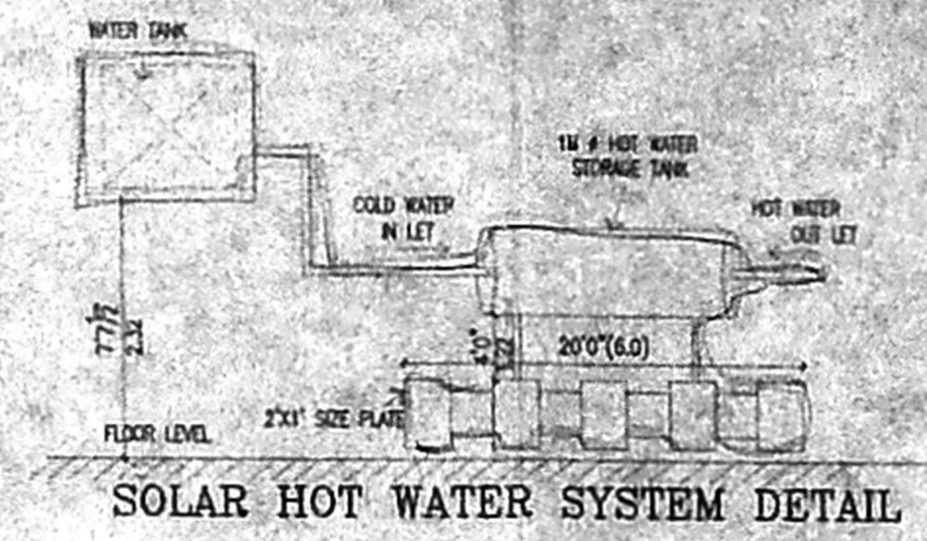


SECTION AT XX

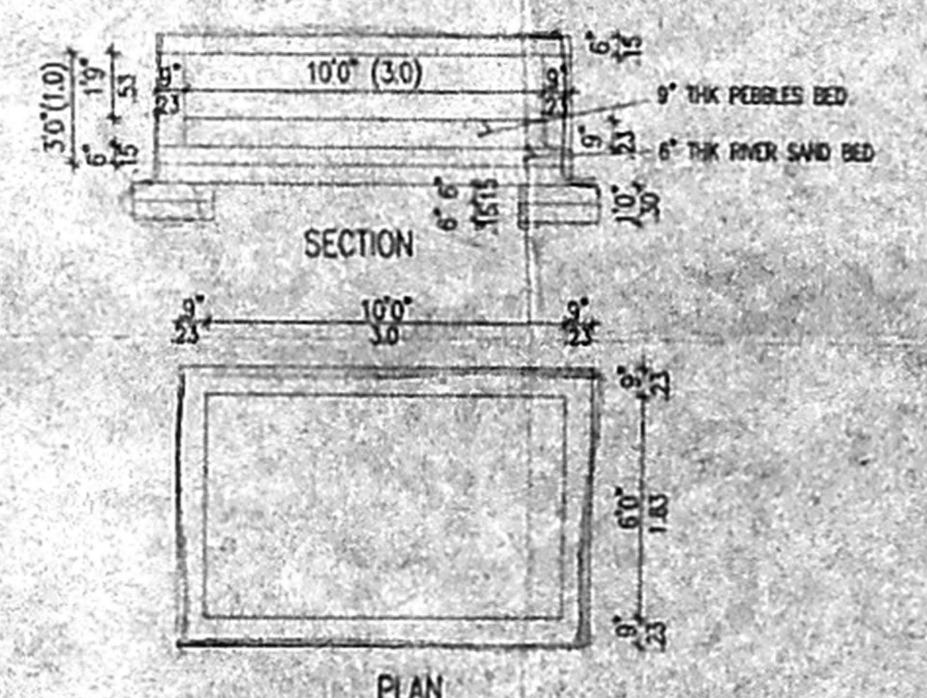
ELEVATION



TERRACE FLOOR PLAN



SOLAR HOT WATER SYSTEM DETAIL



RAIN WATER HARVESTING COLLECTION SUMP DETAIL

- SPECIFICATIONS**
- COLUMN FOOTING FOUNDATION LAID OVER THE SAND FILLING AND R.C.C. 14:8 MAT.
 - ALL COLUMNS ARE CONNECTED WITH PLINTHBEAM AND ROOFBEAM
 - P.C.C. 1:4:8 LAID OVER THE SAND FILLING FOR MOBAG FLOORING
 - BRICKWORK IN BASEMENT AND SUPERSTRUCTURE WITH C.M.1:5 MIX.
 - R.C.C. 1:2:4 MIXED LINTEL LAID OVER THE DOORS, WINDOWS AND OPENINGS
 - ALL WALLS AND CEILINGS ARE PLASTERED WITH C.M. 1:5 MIX.
 - JOINERY ARE MADE IN STEEL ARE FIRST CLASS TEAK WOOD.
 - ROOF COVERED BY R.C.C. 1:2:4 MIXED FLAT SLAB.
 - PARAPET WALL LAID ALL OVER THE BUILDING.
 - WEATHERING COURSE LAID IN PROPER MIX AND SLOPE WITH WATER PROOFING COMPOUND.
 - 1900 LTR/PER DAY CAPACITY OF SOLAR WATER HEATER SYSTEM PROVIDED.

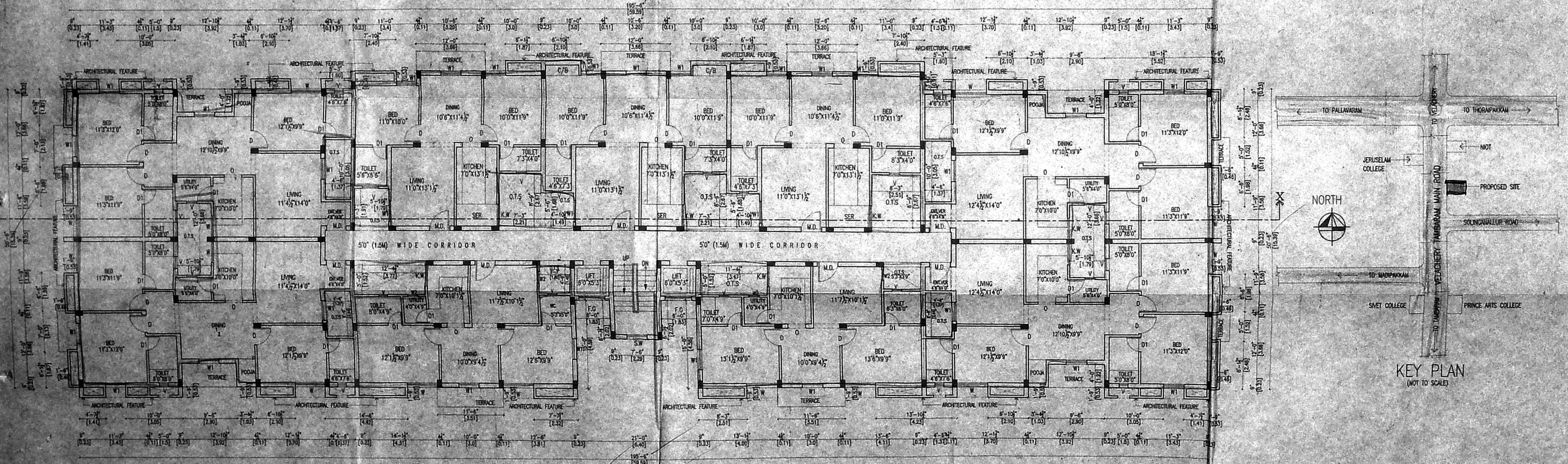
SCHEDULE OF JOINERY

	(FT.)	(MT.)
D.D. - DOUBLE DOOR	4'0" x 7'0"	1.22 x 2.13
M.D. - MAIN DOOR	3'6" x 7'0"	1.07 x 2.13
F.D. - FRENCH DOOR	7'0" x 7'0"	2.13 x 2.13
F.G. - FIXED GLASS	4'6" x 7'0"	1.37 x 2.13
D. - DOOR	3'0" x 7'0"	0.90 x 2.13
D.T. - DOOR	2'6" x 7'0"	0.76 x 2.13
W. - WINDOW	5'3" x 4'6"	1.60 x 1.37
W1. - WINDOW	3'6" x 4'6"	1.22 x 1.37
W2. - WINDOW	1'9" x 4'6"	0.53 x 1.37
K.W. - KIT WINDOW	3'6" x 3'6"	1.07 x 1.07
V. - VENTILATOR	1'9" x 2'6"	0.53 x 0.76
S.W. - STAIRCASE WINDOW	3'6" x 3'0"	1.07 x 0.91

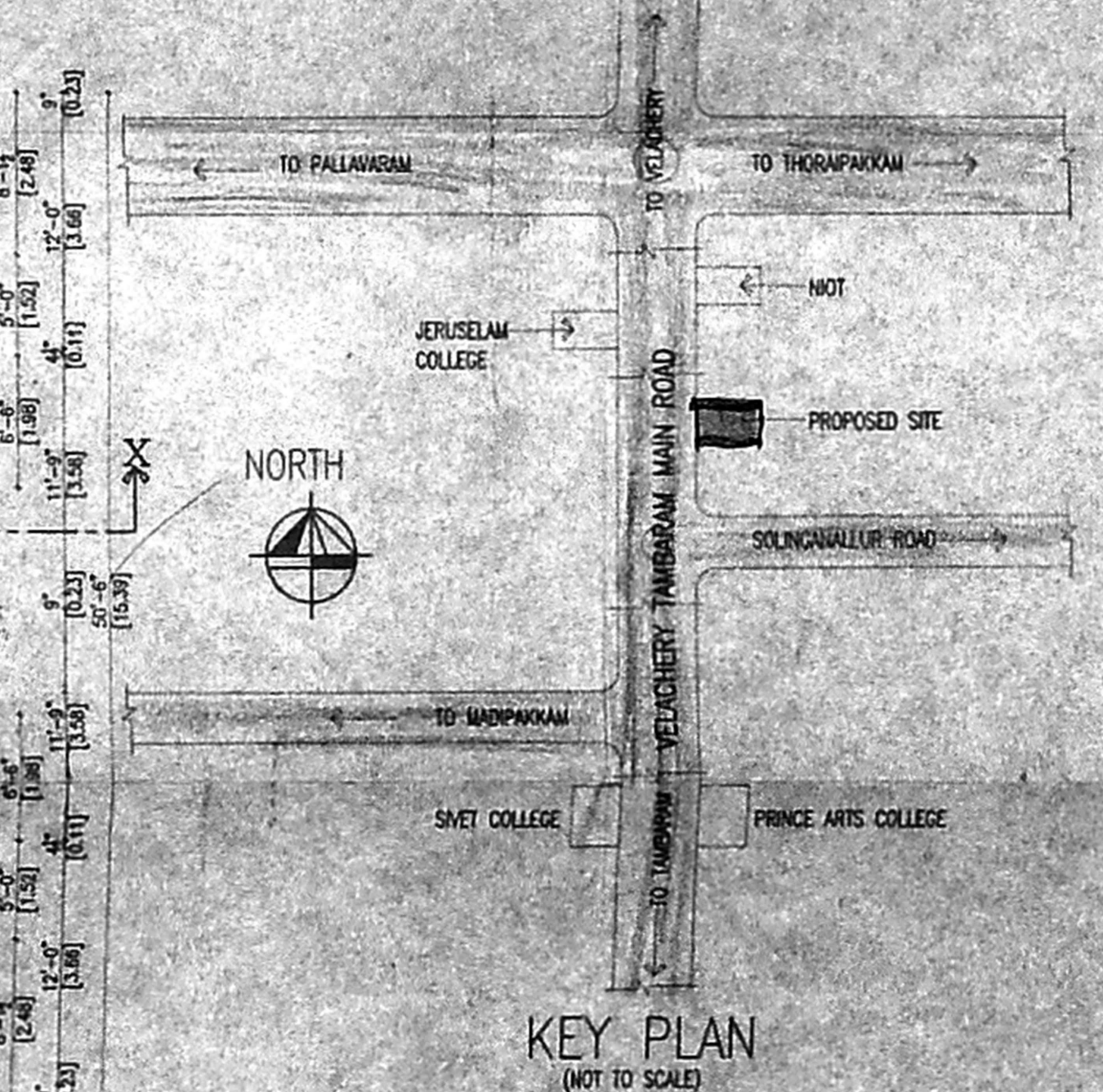
- COLOUR INDEX**
- PROPOSED BUILDING
 - EXISTING ROAD
 - SITE BOUNDARY

SCALE : 1"=8'0" (1:100) DATE : 01.10.05

OWNER:



FOURTH FLOOR PLAN

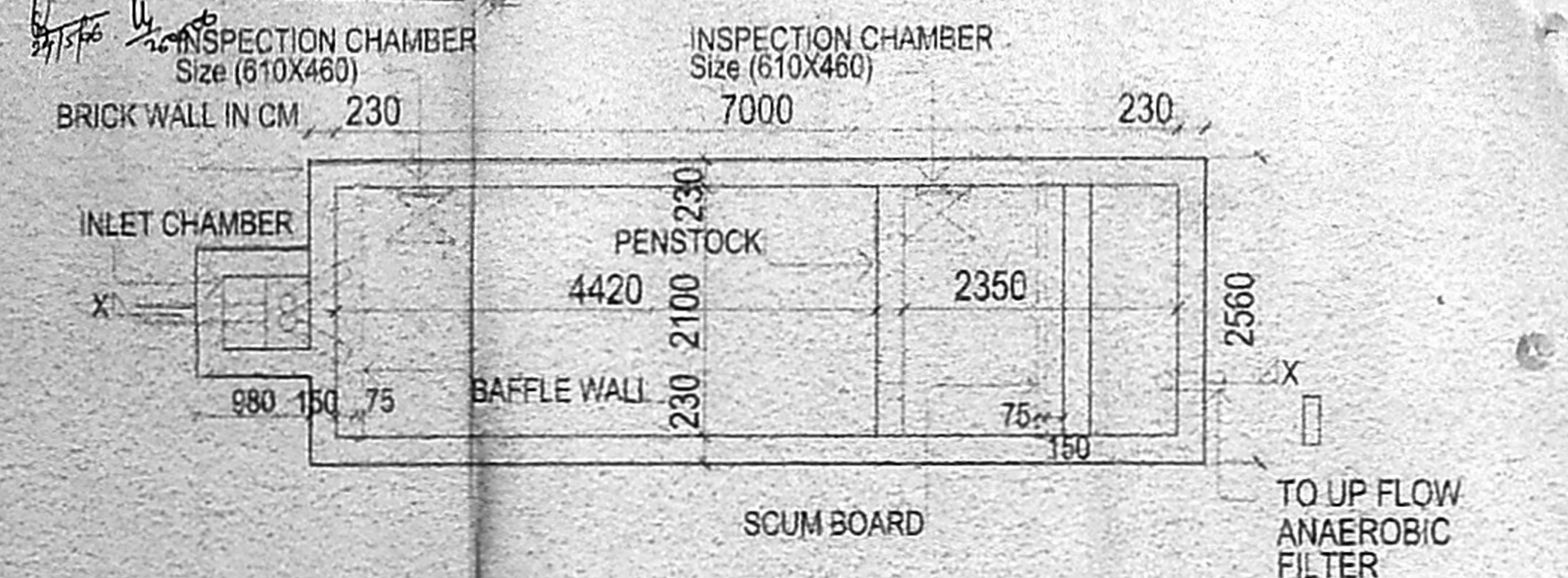
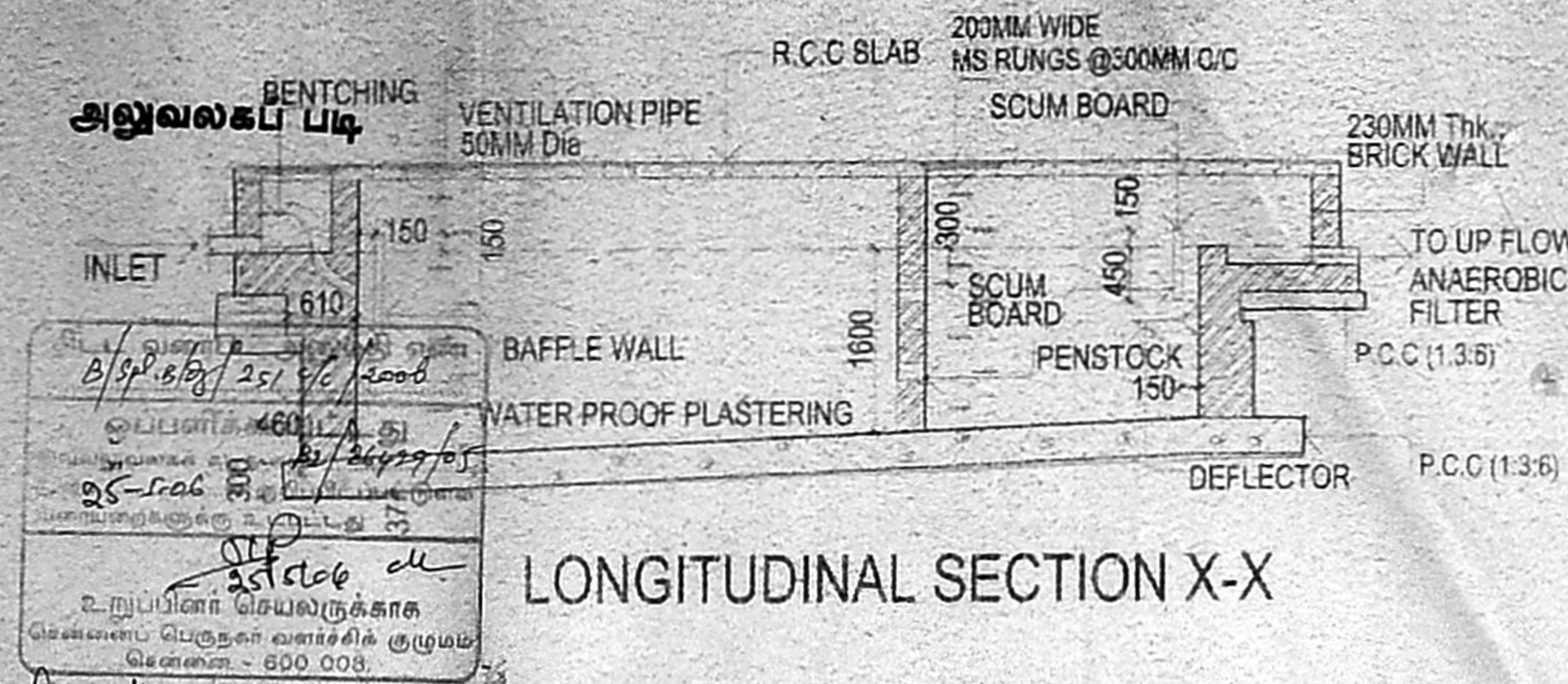


KEY PLAN (NOT TO SCALE)

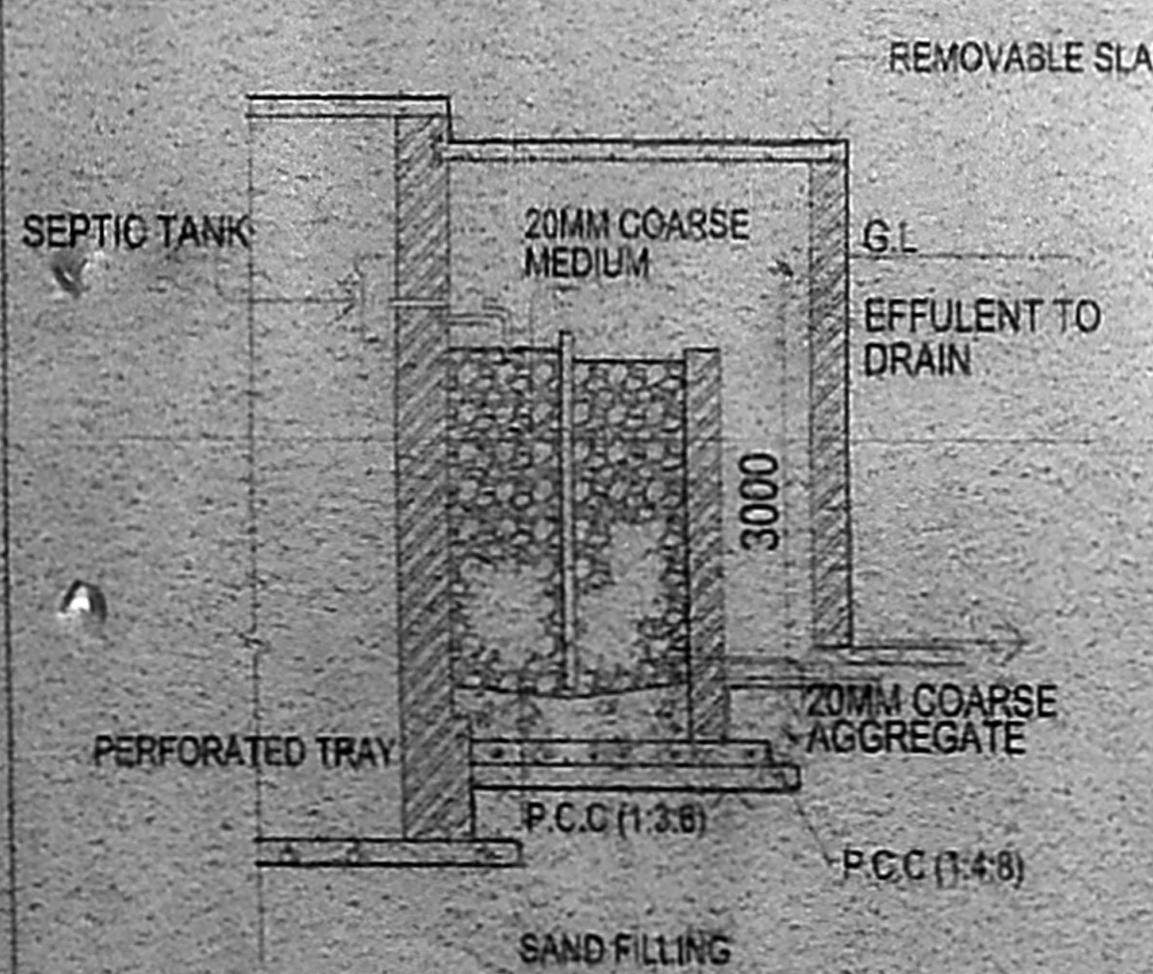
MR.S.ABDUL RAWOOF
POWER AGENT

LICENSED SURVEYOR

C. SURESH RAO, I.A.S., A.I.A.S.
Registered Architect-30397
C-10, P.O. BOX 10324
3, Kumbakonam Road
T. NAGAR, CHENNAI - 600 011



PLAN
DOUBLE COMPARTMENT SEPTIC TANK
Size (7MX2.1X1.6M)



UPFLOW ANAEROBIC FILTER
Size (1.5MX1.5MX3.0M)

UPFLOW ANAEROBIC FILTER - Upflow type of filters (reverse filter) operating under submerged conditions is a method for disposal of septic tank effluents in areas where dense soil condition, high water table and limited availability of open land are factors to be considered for successful disposal of effluents by secondary treatment. The Septic Tank effluent is introduced from the bottom and the microbial growth is retained on the stone media making possible higher loading rates and efficient digestion. The capacity of the unit is 0.04 to 0.05 cu.m per Capita or 1/3 to 1/2 the liquid capacity of the Septic tank it serves.

SEPTIC TANK DESIGN CALCULATION

செ. எ. எ. (9)	TOTAL NO. OF DWELLINGS = 34
ப. எ. எ. (1)	TOTAL NO. OF USERS = 34X5.50 Pwerson/Unit
செ. எ. எ. (9)	= 187
ப. எ. எ. (1)	EFFECTIVE CAPACITY = 200X3X CU.FT/Person
செ. எ. எ. (9)	= 600
ப. எ. எ. (1)	SLUDGE CAPACITY = 200X0.30XCUFF/Person
செ. எ. எ. (9)	= 660.0
ப. எ. எ. (1)	ADD. FURTHER 20% = 165.0
செ. எ. எ. (9)	TOTAL = 825.0

SIZE OF SEPTIC TANK = 7MX2.1X1.6M
 SIZE OF UPFLOW FILTER = 1.5MX1.5MX3.0M
 The capacity of the unit is 0.04 to 0.05 cu.m per Capita or 1/3 to 1/2 the liquid capacity of the Septic tank it serves.

DETAIL OF DOUBLE COMPARTMENT SEPTIC TANK WITH UPFLOW ANAEROBIC FILTER
 PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING AT OLD NO.32 & 33, NEW NO.43&44 VELACHERY MAIN ROAD NARAYNAPURAM, PALLIKARANAI CHENNAI - 601 302
 R.S.NO.569/3A,569/3B,V.NO.149, PALLIKARANAI VILLAGE, TAMBARAM TALUK KANCHEEPURAM DISTRICT.

SCALE : 1: 50

COLOR CODE

PROPOSED

LICENSED SURVEYOR

A. Mahalakshmi
A. MAHALAKSHMI, D.C.E.
 CIVIL ENGINEER
 LICENSED SURVEYOR REG No.5
 CORPORATION OF CHENNAI 2005-2006
 No.21, VEDAGIRI STREET,
 CHINTADRIPET, CHENNAI-600 062.

OWNER *[Signature]*