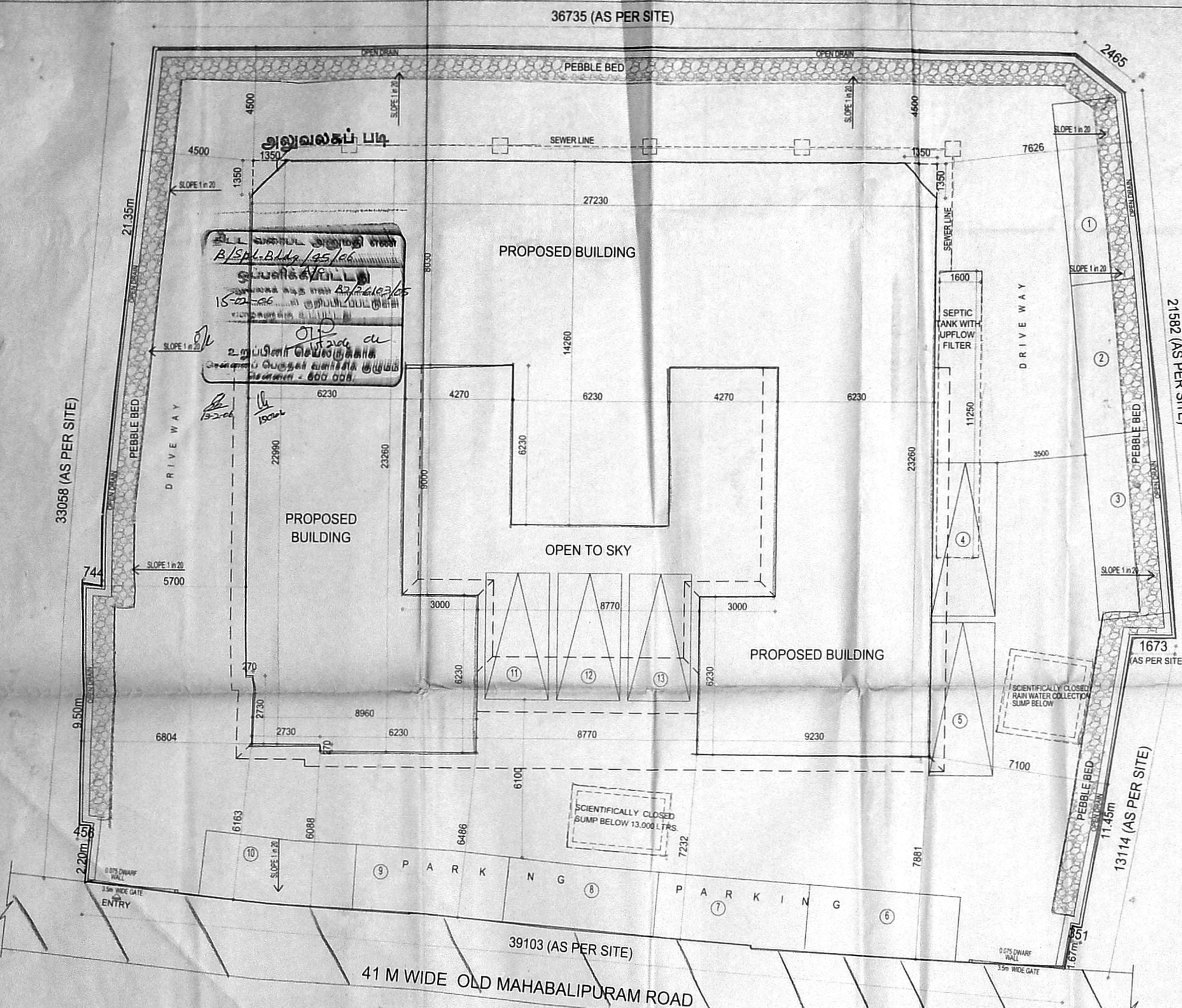


o/c



செ. பெ. வ. கு. (பி) ஏண்
 ந. எண் 27/26103/2005
 உதவியாளர்
 ச. ரீ. தாமஸ்
 தி. உ. 30-1-06
 சி. தி. அ. சி. தி. அ.

AREA STATEMENT

PLOT AREA - 36735 SQ.M

GROUND FLOOR AREA : 509.57 SQ.M

FIRST FLOOR AREA : 337.06 SQ.M

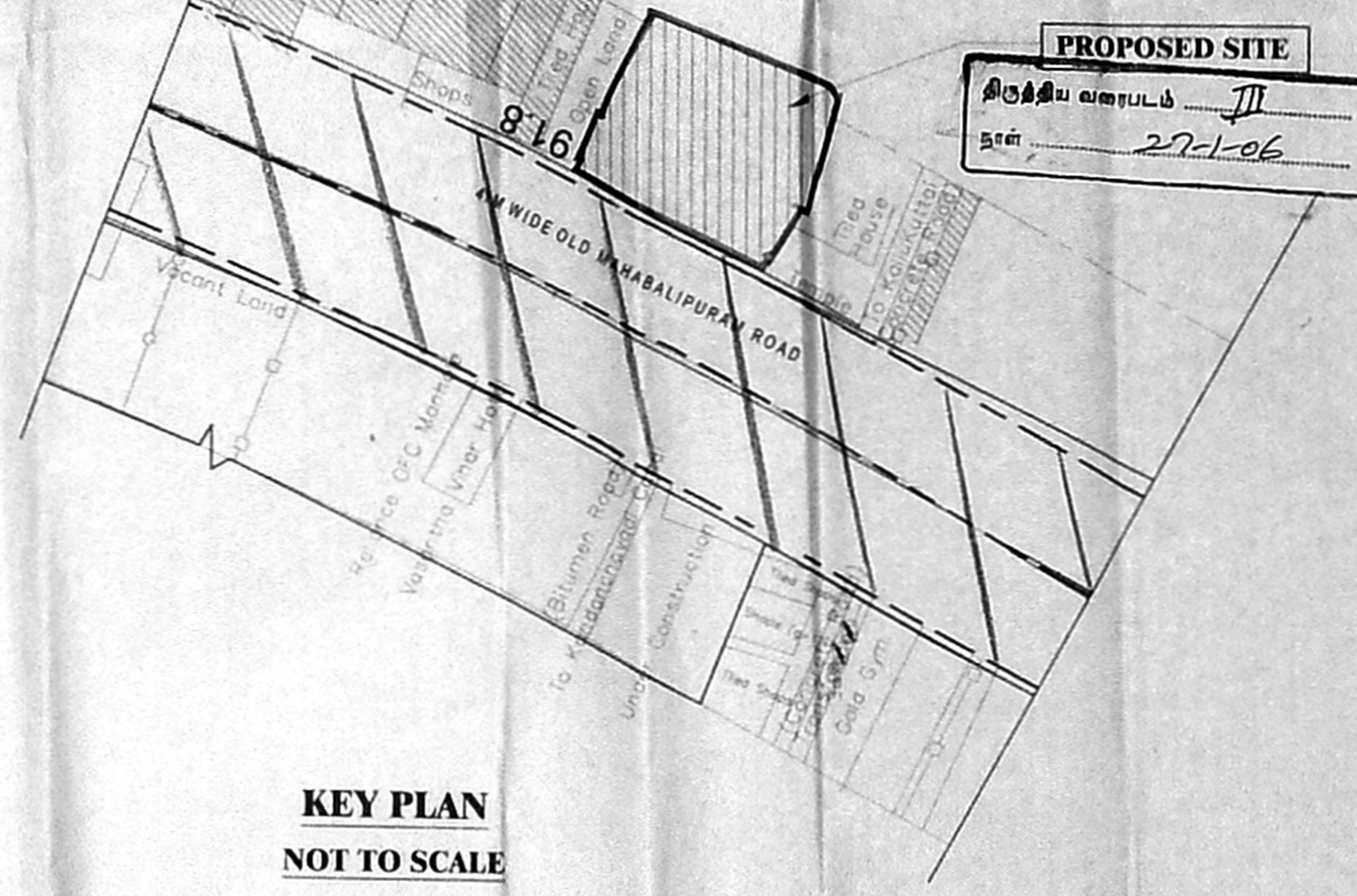
TOTAL BUILT UP AREA : 846.63 SQ.M

FLOI COVERAGE : 36.4 %

FSTI : 0.605

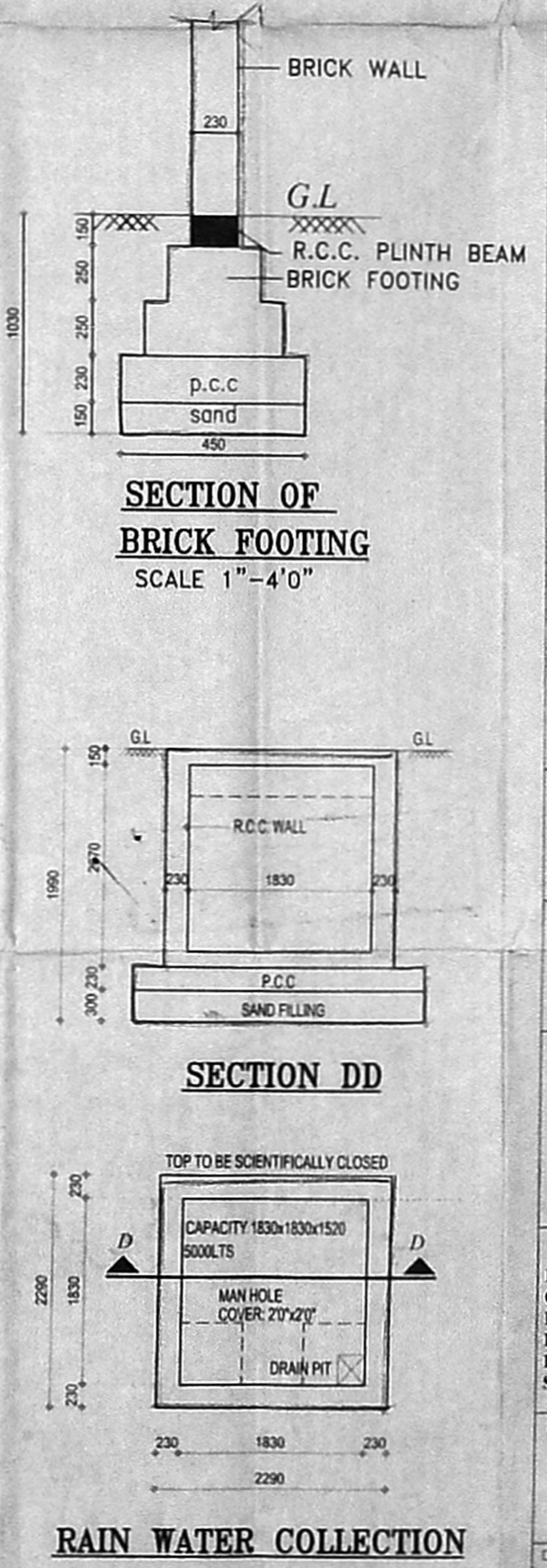
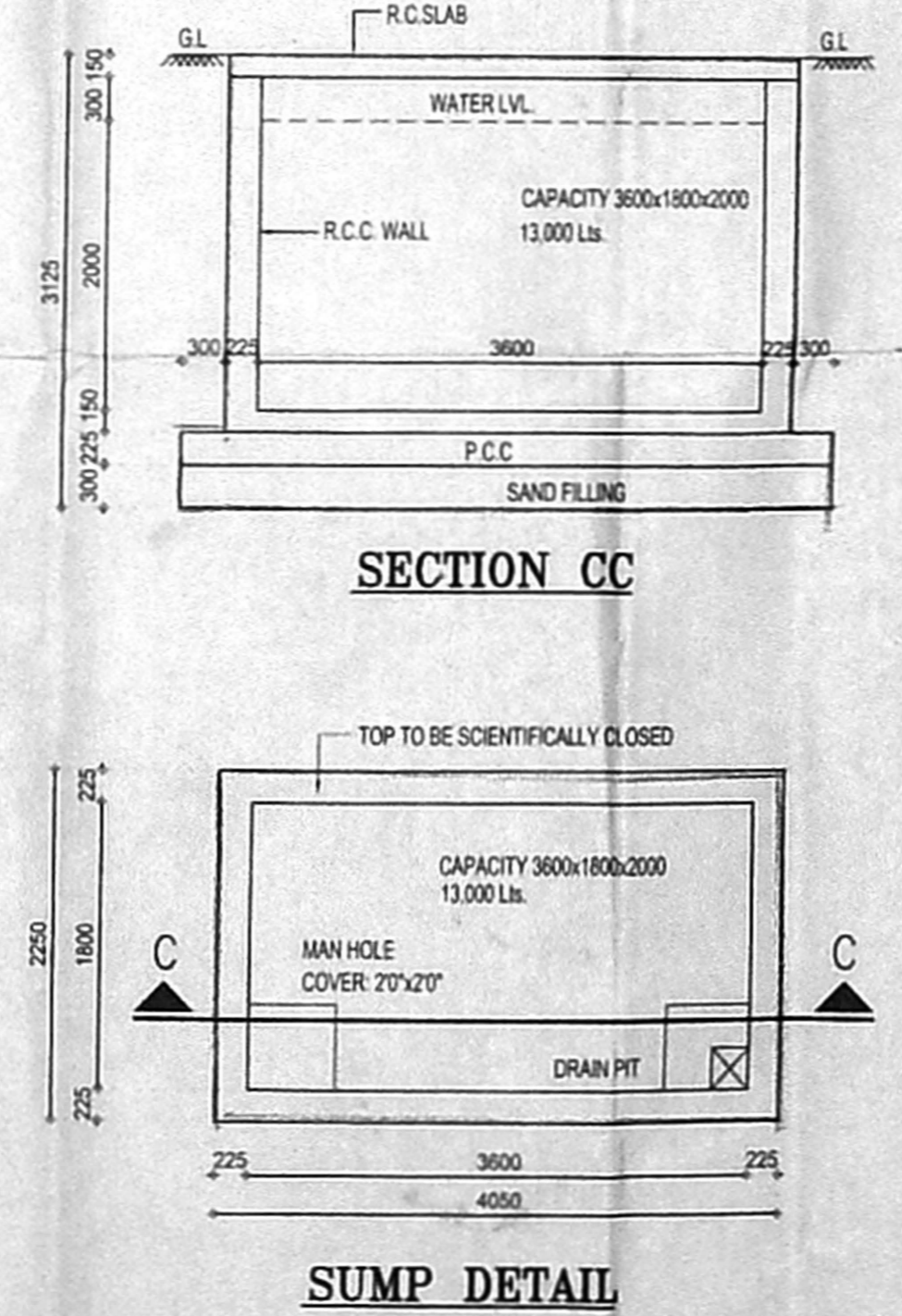
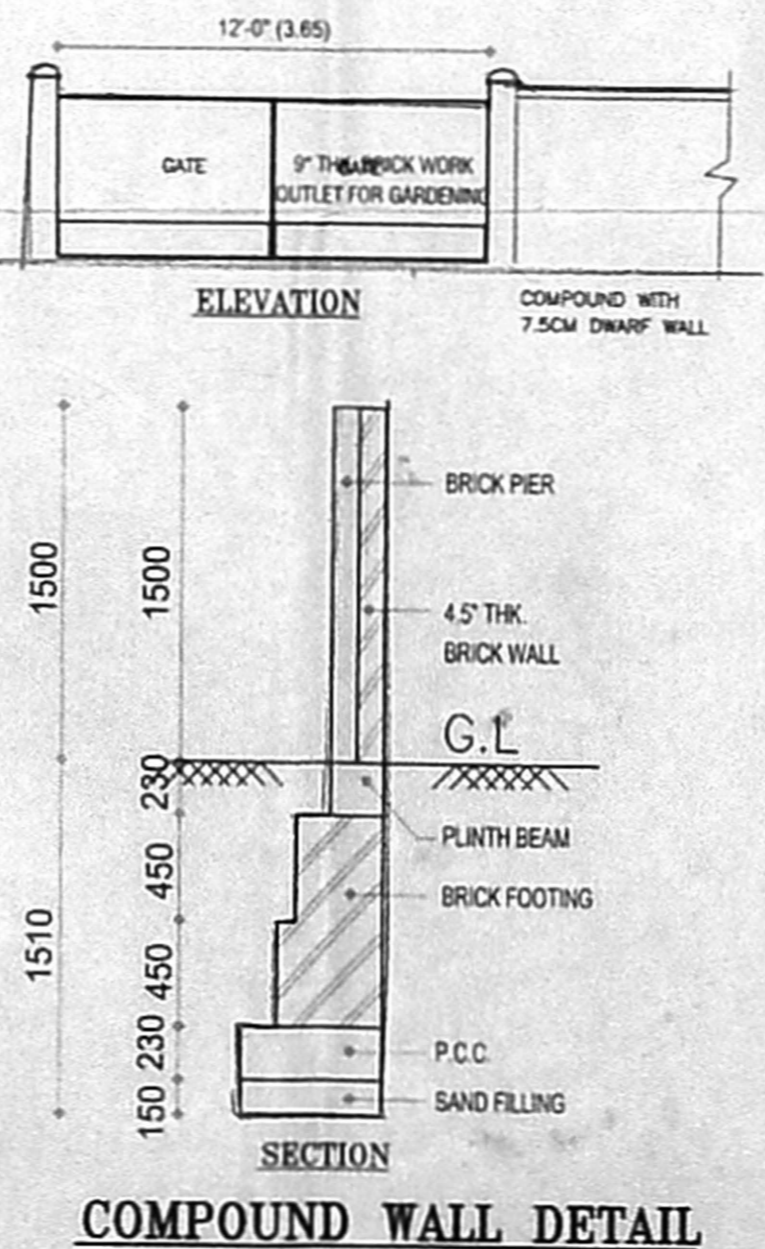
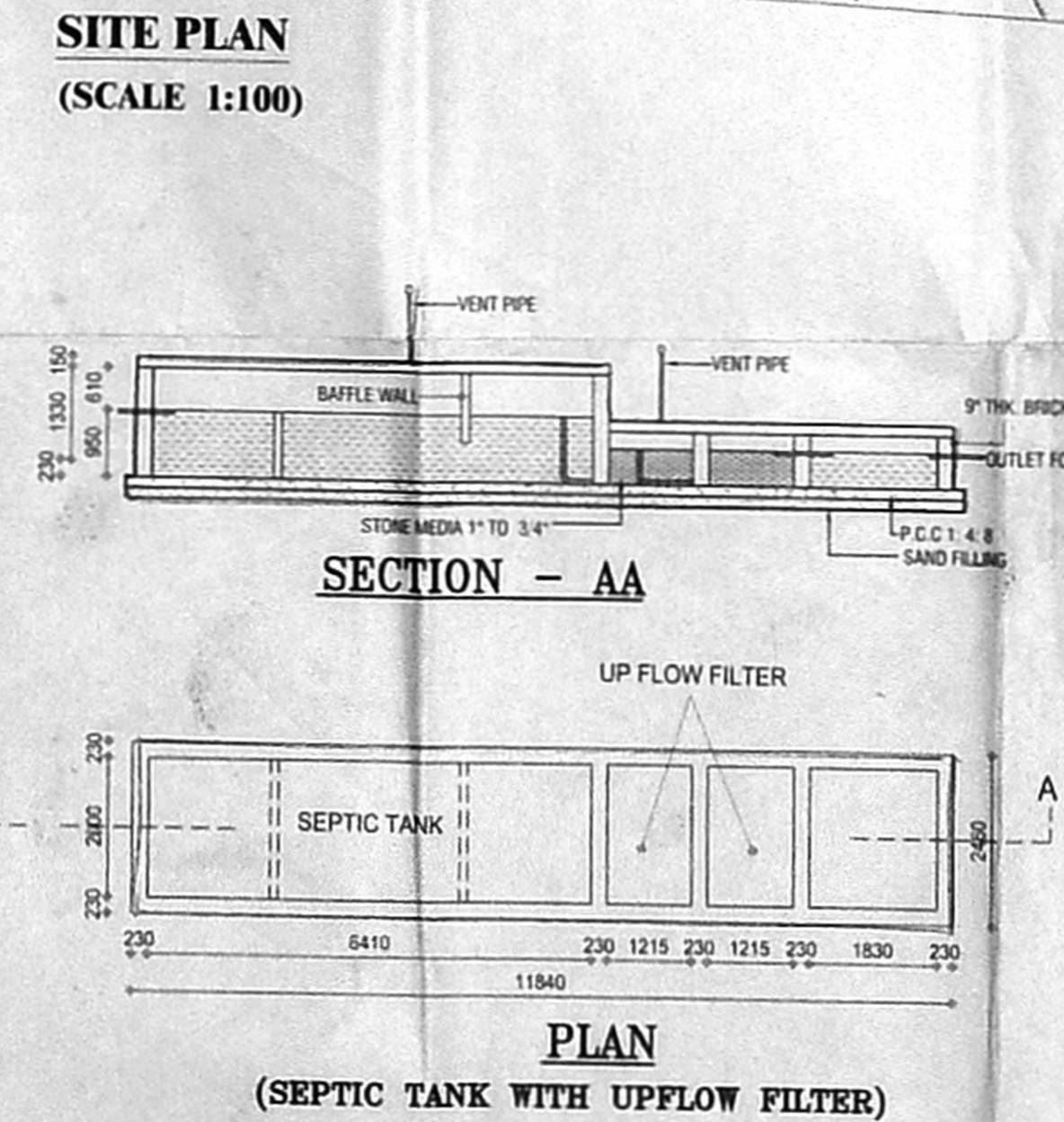
No. OF CAR PARKINGS REQUIRED : 13 No's

No. OF CAR PARKINGS PROVIDED : 13 No's



DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR 100 USERS

DESCRIPTION	SAID 17 DU
NO. OF DWELLINGS = 846.63	16.93
NO. OF DWELLINGS	50
NUMBER OF USERS PER UNIT	5
TOTAL NUMBER OF USERS (17x5)	85
NUMBER OF FIXTURE UNIT	45
NUMBER OF FIXTURE UNIT	45
PEAK FLOW (PEAK FACTOR OF 6lpm/No.) = 45 x 6	270 LPM
SURFACE AREA REQUIRED = 270 x 0.92	24.84 SQ.M
VOLUME OF FREE BOARD = 24.84 x 0.3	7.452 CU.M
VOLUME OF SEDIMENTATION = 24.84 x 0.3	7.452 CU.M
VOLUME OF DIGESTION = 85 x 0.032	2.72 CU.M
VOLUME OF SLUDGE = 85 x 35 x 0.0002	5.95 CU.M
TOTAL VOLUME	23.574 CU.M
DEPTH = 23.574 / 24.84 = 0.949 = 0.95	0.95 M
SIZE OF SEPTIC TANK = 6.3 x 2.1 x 0.95	
DESIGN OF UPFLOW FILTER	
PEAK GRAVITY = 85 x 0.045	3.825 CU.M
ASSUMED DEPTH	0.75 M
AREA REQUIRED = 3.825 / 0.75 = 5.10	5.10 SQ.M
SIZE OF UPFLOW = 2.434 x 2.10M	
FILTER NO.1 = 1.215 x 2.10	
FILTER NO.2 = 1.215 x 2.10	



NORTH POINT

COLOUR INDICATION

PROPOSED BUILDING

PLOT BOUNDARY

ROAD ACCESS

SEWER LINE

OWNER'S SIGNATURE

LICENSED SURVEYOR

A VENKAT, B. ARCH.
 ARCHITECT LICENSED SURVEYOR
 CLASS (No. P.A. 41)
 C.P. RAMASWAMY ROAD,
 ALWARPET, CHENNAI - 600 018.
 TEL. No : 24997485, 34861188

nataraj & venkat associates
 Architects,
 "Oxford centre"
 No.62 C.P.Ramaswamy road,
 Alwarpet, Chennai - 600 018

Tel: 2499 74 65

JOB TITLE

PLAN SHOWING THE PROPOSED CONSTRUCTION OF SHOPS FOR THE AFFECTED PERSONS IN IT CORRIDOR AT PERUNGUDI S.NO-39/(PART), OF PERUNGUDI VILLAGE, TAMBARAM TALUK, KANCHIPURAM DISTRICT, ST. THOMAS MOUNT PANCHAYAT UNION.

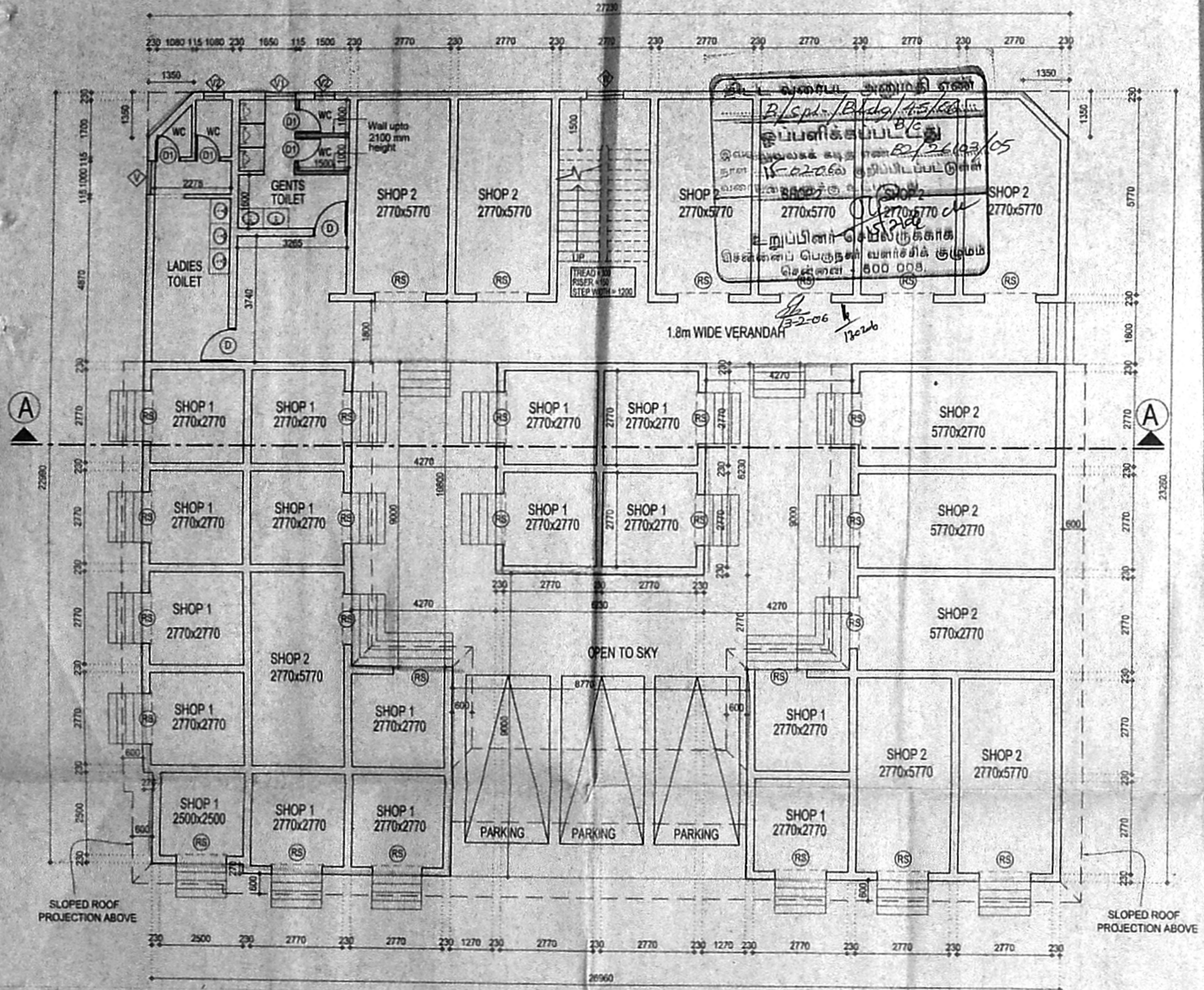
DRAWING TITLE

SITE PLAN

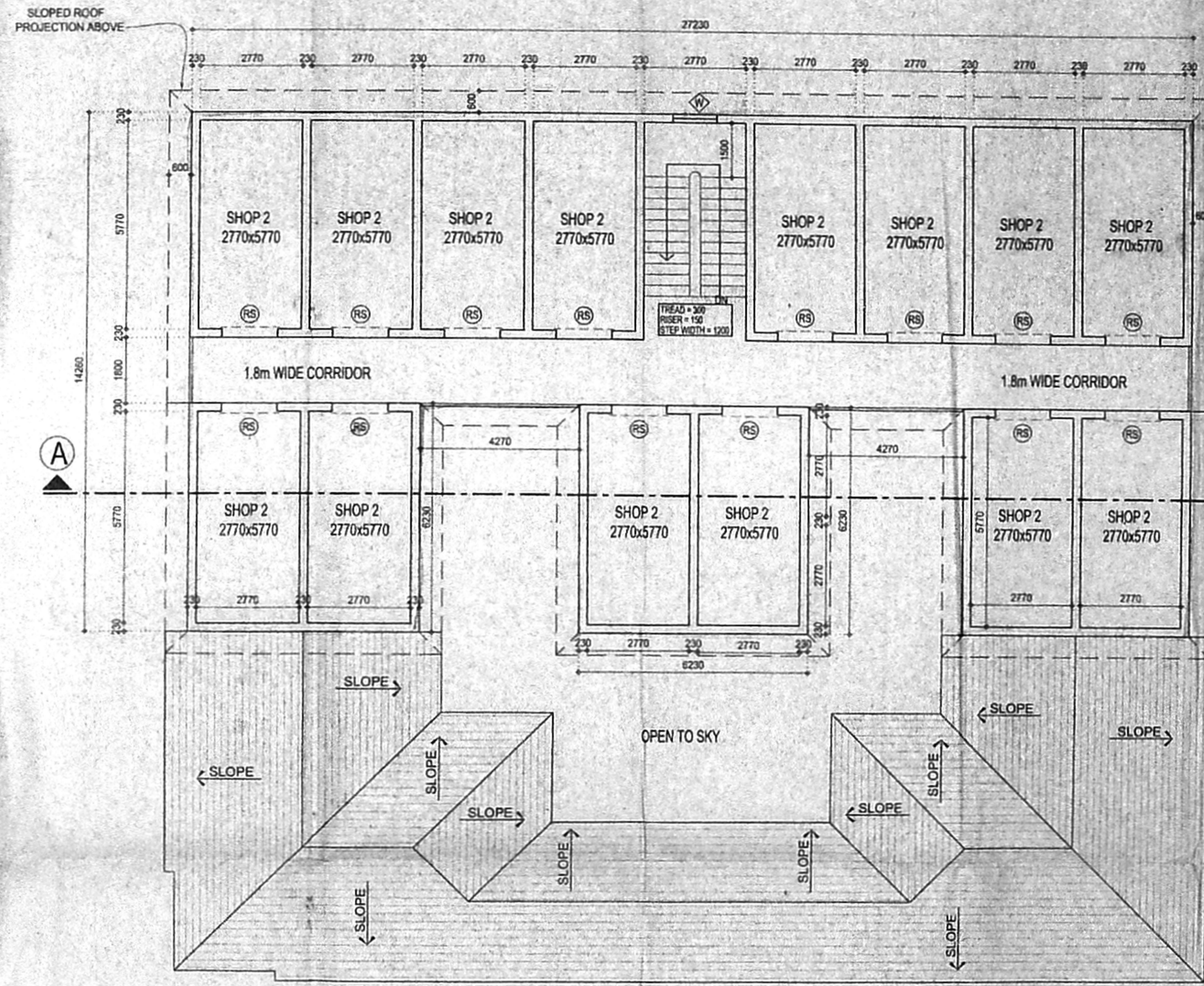
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DATE: 24-01-06, SCALE: 1:100

அலுவலகப் படி



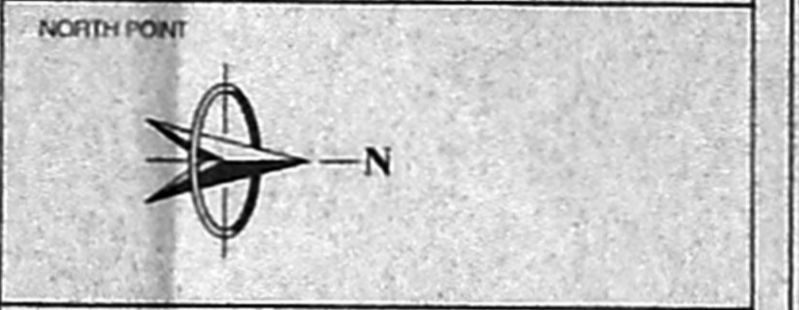
GROUND FLOOR PLAN



FIRST FLOOR PLAN

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
RS	STEEL ROLLING SHUTTER	1500 X 2500
D	DOOR	1000 X 2100
D1	-DO-	750 X 2100
W	WINDOW	1200X1200
V	VENTILATOR	1000 X 600
V1	VENTILATOR	900 X 600
V2	-DO-	600 X 600

செ. பெ. வ. கு. (பி)
 ந. எண். 12/11/2006
 உதவிபாளர்
 சார்ந்தாய்வு
 தி. உ. 12/11/2006
 தி. அ. 12/11/2006



COLOUR INDICATION:

PROPOSED BUILDING	[Symbol]
PLOT BOUNDARY	[Symbol]
ROAD ACCESS	[Symbol]
SEWER LINE	[Symbol]

OWNER'S SIGNATURE: [Signature]
 Director
 IT EXPRESSWAY LTD.
 2nd Floor, Sindur Pantheon
 14th Pantheon Road, ERM
 CHENNAI-600 003

LICENSED SURVEYOR: A. VENKAT, B. ARCH.
 ARCHITECT LICENSED SURVEYOR
 CLASS I No. R.A. 41,
 62, C.P. RAMASWAMY ROAD,
 ALWARPET, CHENNAI-600 018.
 TEL No. 4997465, 4970406

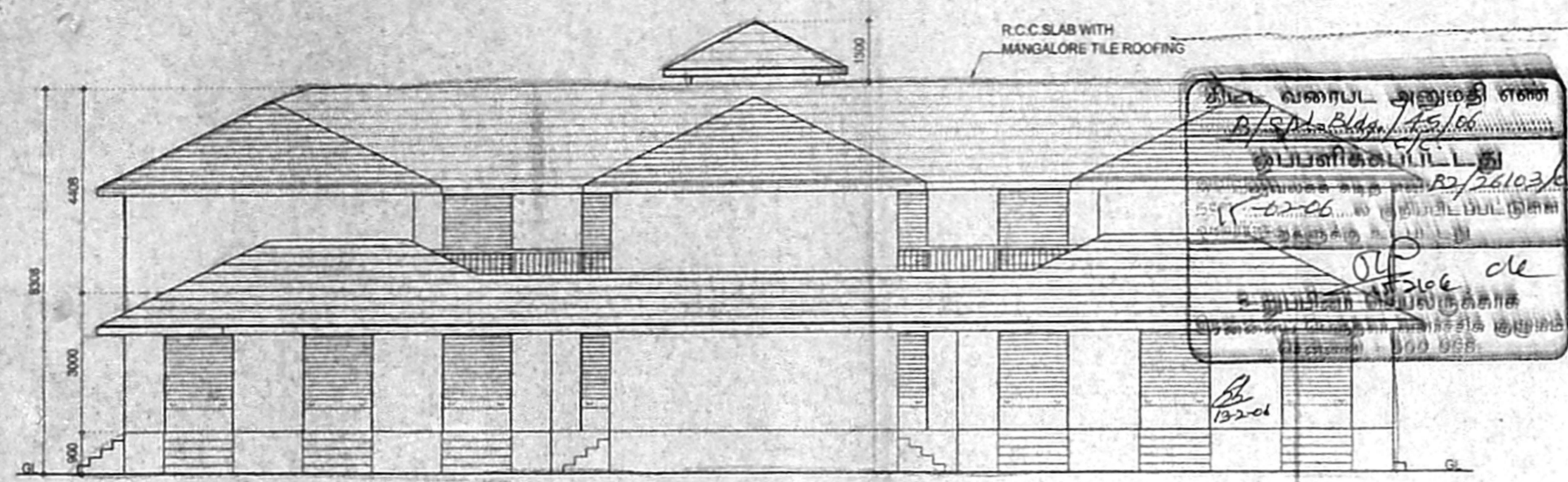
nataraj & venkat associates
 Architects.
 'Oxford centre'
 No.62 C.P.Ramaswamy road,
 Alwarpet,
 Chennai - 600 018.
 Tel : 2499 74 65

JOB TITLE
PLAN SHOWING THE PROPOSED CONSTRUCTION OF SHOPS FOR THE AFFECTED PERSONS IN IT CORRIDOR AT PERUNGUDI S.NO-39/1(PART), OF PERUNGUDI VILLAGE, TAMBARAM TALUK, KANCHIPURAM DISTRICT, ST.THOMAS MOUNT PANCHAYAT UNION.

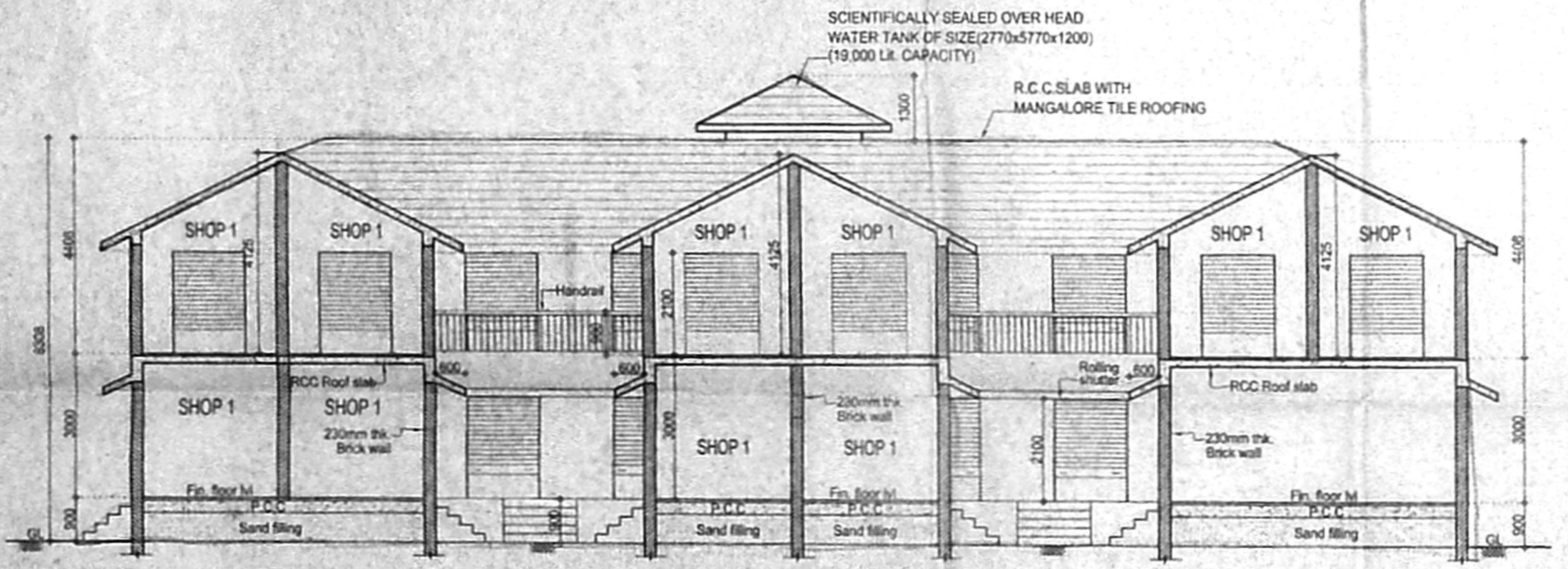
DRAWING TITLE
GROUND FLOOR & FIRST FLOOR PLAN

DRAWN	CHECKED	JOB No.	SHEET No.
SENTHIL			02
DATE	SCALE		
05-01-08	1:100		

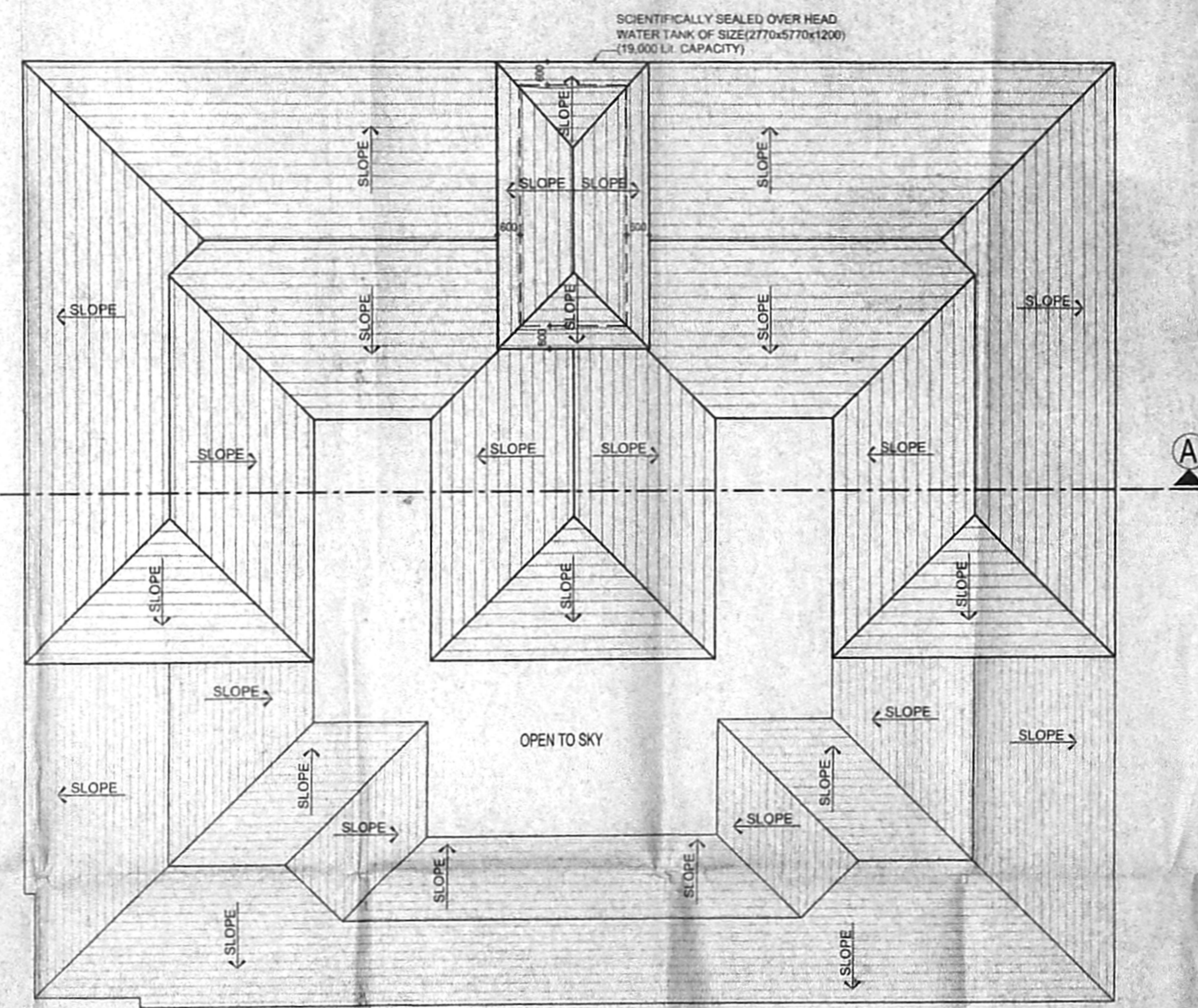
அலுவலகப் படி



EAST SIDE ELEVATION



SECTION-AA



TERRACE FLOOR PLAN

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
RS	STEEL ROLLING SHUTTER	1500 X 2500
D	DOOR	1000 X 2100
D1	-DO-	750 X 2100
W	WINDOW	1200X1200
V	VENTILATOR	1000 X 600
V1	VENTILATOR	900 X 600
V2	-DO-	600 X 600

செ. பெ. வ. கு. (பி) எண்
 த. எண் B2/26103/2005
 உதவியாளர்
 கூர்ந்தாய்வு
 தி. உ. 19/11/06
 உ.தி.அ. கு.தி.அ. 3/3

மிகத்திய வரைபடம் 11
 தம் 12/11/2006

NORTH POINT

COLOR INDICATION

- PROPOSED BUILDING
- PLOT BOUNDARY
- ROAD ACCESS
- SEWER LINE

OWNERS SIGNATURE
 Director
 Small EXPRESSWAY LTD
 6/11/2006

LICENSED SURVEYOR A. VENKAT, B. ARCH.,
 ARCHITECT LICENSED SURVEYOR
 CLASS I No. R.A. 41,
 62, C.P. RAMASWAMY ROAD,
 ALWARPET, CHENNAI-600 018.
 TEL. No. 497465, 4970465

nataraj & venkat associates
 Architects,
 'Oxford centre'
 No.62 C.P Ramaswamy road,
 Alwarpet, Chennai - 600 018.
 Tel : 2499 74 65

JOB TITLE
PLAN SHOWING THE PROPOSED CONSTRUCTION OF SHOPS FOR THE AFFECTED PERSONS IN IT CORRIDOR AT PERUNGUDI S.NO-39/1(PART), OF PERUNGUDI VILLAGE, TAMBARAM TALUK, KANCHIPURAM DISTRICT, ST.THOMAS MOUNT PANCHAYAT UNION.

DRAWING TITLE
SECTION, ELEVATION & TERRACE FLOOR PLAN

DRAWN SENTHIL	CHECKED	JOB No.	SHEET No.
DATE 05-01-06	SCALE 1:100		03