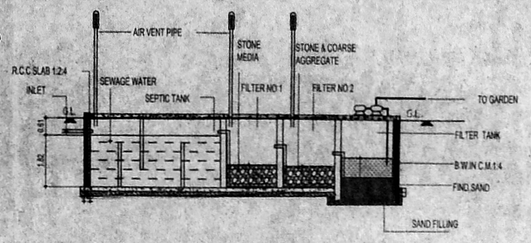
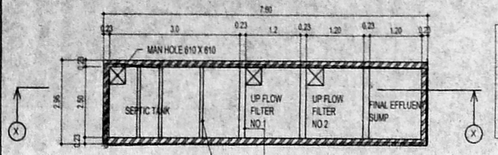


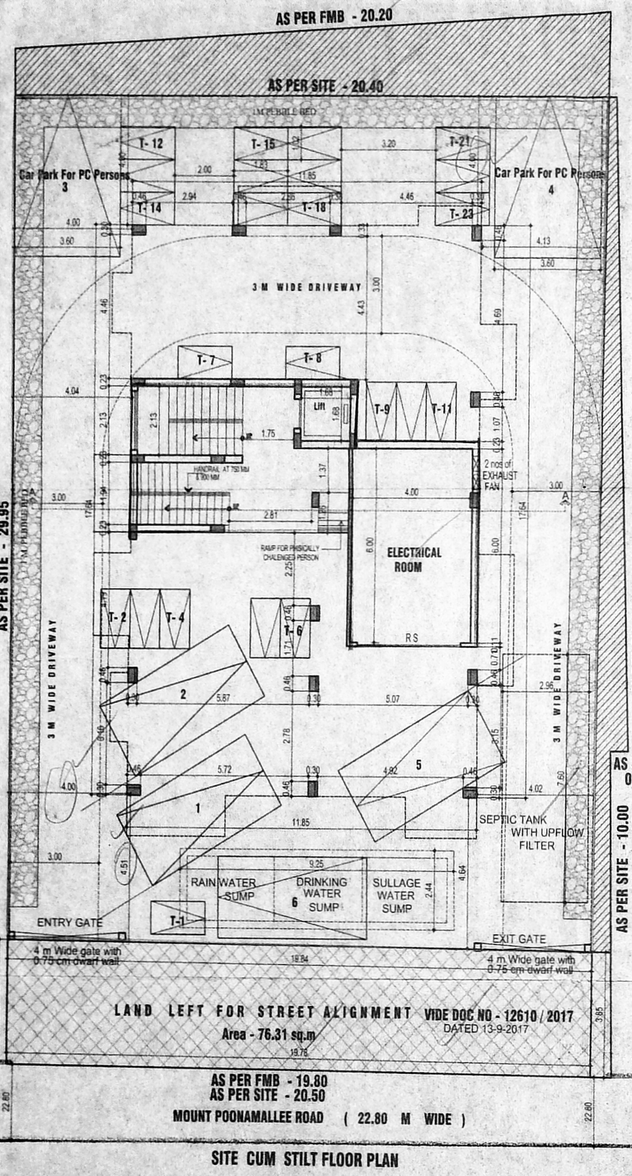


DESIGN DATA

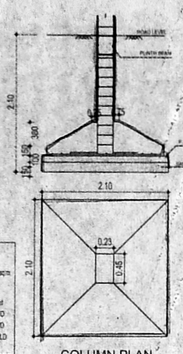
No.of Flats	3
Commercial area	217.83 sq.m
No.of Occupants for flat	20 nos
No.of Occupants for commercial	30 nos
Rate of water supply	135 lpcd
Water Consumption	7500 LPD
Sewage Generated	5670 LPD
Proposed Capacity of septic tank	6.01 KLD

AS PER FMB - 20.20

AS PER SITE - 20.40

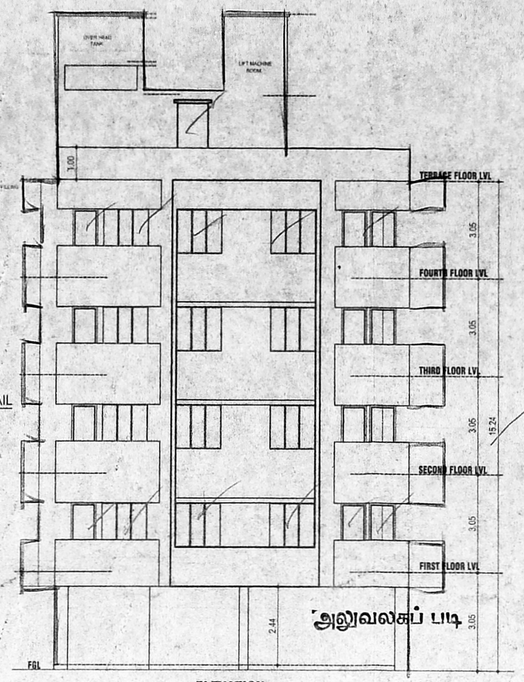


SITE CUM STILT FLOOR PLAN

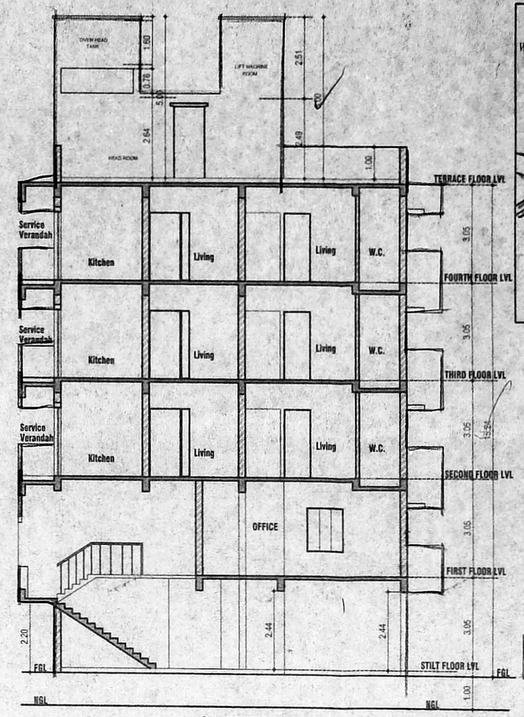


COLUMN PLAN

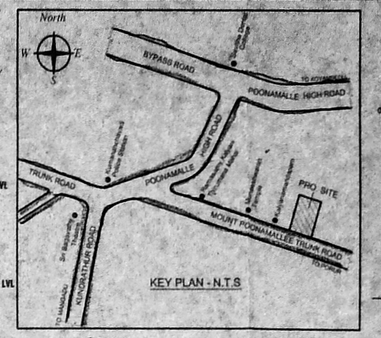
TYPICAL FOUNDATION DETAIL

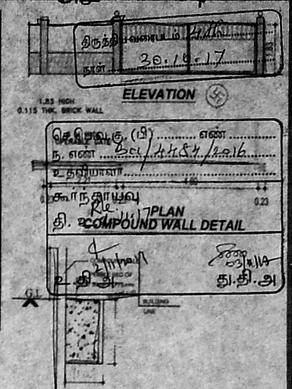


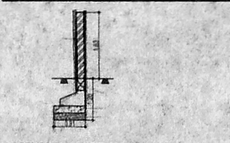
ELEVATION

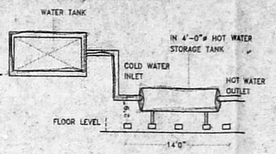


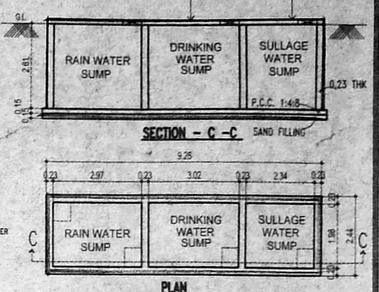
SECTION - AA

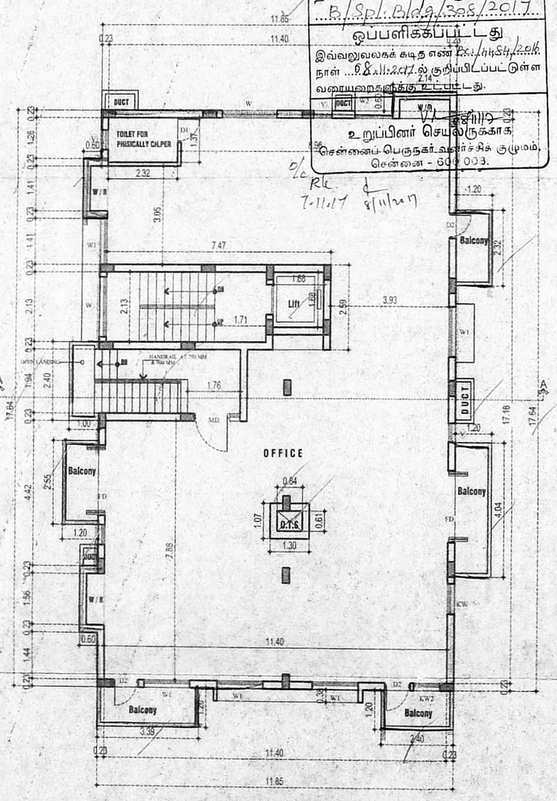




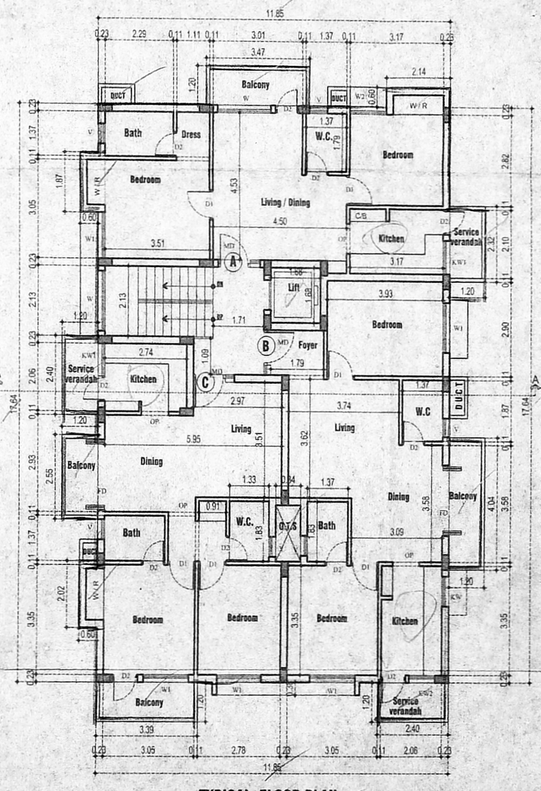




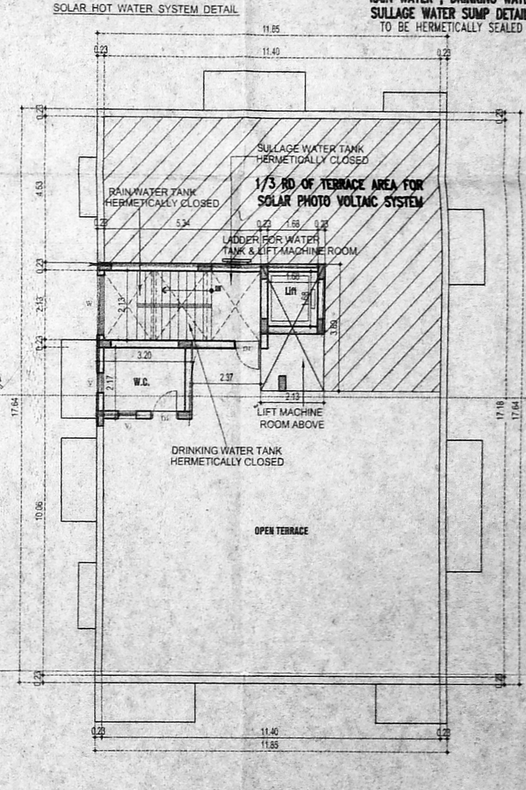




FIRST FLOOR PLAN



TYPICAL FLOOR PLAN
(SECOND , THIRD & FOURTH FLOOR PLAN)



TERRACE FLOOR PLAN

343-9

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 4 FLOORS OFFICE CUM RESIDENTAL BUILDING AT MOUNT POONAMALLEE ROAD, COMPRISED IN SURVEY NO.214/22, OF KATTUPAKKAM VILLAGE , POONAMALLEE PANCHAYAT UNION LIMIT, POONAMALLEE TALUK, THIRUVALLUR DISTRICT.

1. R.C.C.COLUMN FOUNDATION.
2. BRICK WORK IN SUPERSTRUCTURE IN C.M. 1:5
3. R.C.C. COLUMNS, PLINTH BEAMS, ROOF SLAB IN C.C. 1:2:4
4. PLASTERING WORK IN C.M. 1:4.
5. TILE OR MARBLE FLOORING IN C.M. 1:3.
6. TWO COATS OF COLOUR OR WHITE WASH.
7. ALL DOORS IN TEAKWOOD AND WINDOWS IN UPVC .
8. TWO COATS OF ENAMEL PAINT OVER ONE COAT OF PRIMER ON WOOD WORK.
9. WEATHERING COURSE IN BRICK JELLY CONCRETE IN C.M. WITH TWO COURSES OF FLAT TILES LAID TO DETAIL.
10. ALL R.C.C. SUNSHADE ARE IN 0.60 M WIDE.

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE IN M	TYPE	DESCRIPTION	SIZE IN M
MD	MAIN DOOR	1.37 X 2.10	KW1	KITCHEN WINDOW	1.03 X 0.90
D1	DOOR	0.91 X 2.10	KW2	KITCHEN WINDOW	0.90 X 0.90
D2	DOOR	0.76 X 2.10	RS	ROLLING SHUTTER	3.50 X 2.10
OP	OPENING	0.91 X 2.10			
W	WINDOW	1.83 X 1.20			
W1	WINDOW	1.52 X 1.20			
W2	WINDOW	1.41 X 1.20			
V1	VENTILATOR	0.61 X 0.61			
FD	FRENCH DOOR	2.13 X 2.10			

AREA STATEMENT

LAND AREA	AS PER PATTA	650.00 Sq.m
	AS PER SITE (super imposed)	599.82 Sq.m
	AS PER DOCUMENT	607.02 Sq.m

	F.S.I. Sq.M Residential	F.S.I. Sq.M commercial	NON FSI AREA Sq.M
STILTS FLOOR	—	-	28.04
FIRST FLOOR	12.26	217.83	-
SECOND FLOOR	222.22	-	10.90
THIRD FLOOR	222.22	-	10.90
FOURTH FLOOR	222.22	-	10.90
TOTAL AREA	678.92	217.83	60.74

TOTAL AREA (RESIDENTIAL + COMMERCIAL) 896.55 Sq.m
F.S.I. ACHIEVED - 1.495

NO OF CAR PARKING REQUIRED - 5 NOS
NO OF CAR PARKING PROVIDED - 6 NOS
NO OF T.W PARKING REQUIRED - 19 NOS
NO OF T.W. PARKING PROVIDED - 23 NOS

LEGEND
PROPOSED BUILDING
BOUNDARY SHOWN IN
ROAD SHOWN IN

North

SCALE : 1"=8'-0" (1:100)

ALL DIMENSIONS AREA IN 'M'

OWNER'S SIGNATURE
S. Muthuvairavan

LICENSED SURVEYOR

R.C.J KATHIRESAN BE MIE FIV
Chartered Civil Engineer
Stability Certificate For Factory Buildings
CLASS - I Licensed Surveyor 1645
No.189 Ayanavaram Salai, T.V Nagar
Chennai 600 023 Cell 90031 72149