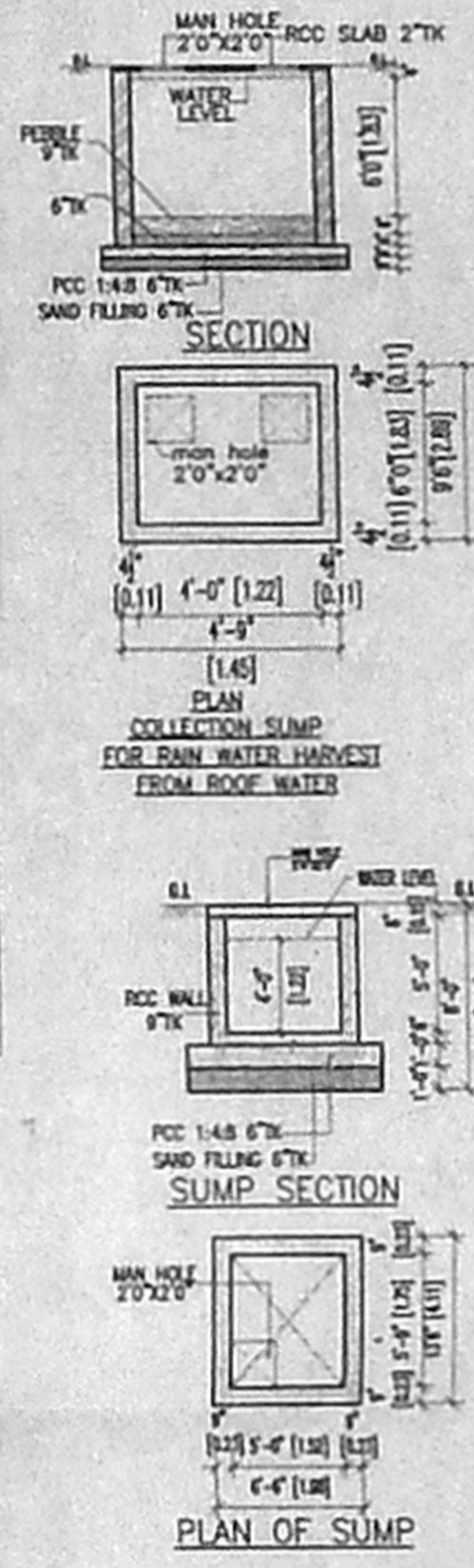


CMDA (B) / No. 32/336/05
 P.A. 38'0" WIDE DORAISWAMY PILLAI ST.
 A.P. 12/7/05
 MUNICIPAL OFFICE
 MUTHURANGAM ST.
 CHENGALPET TO G.S.T. ROAD TO CHENNAI

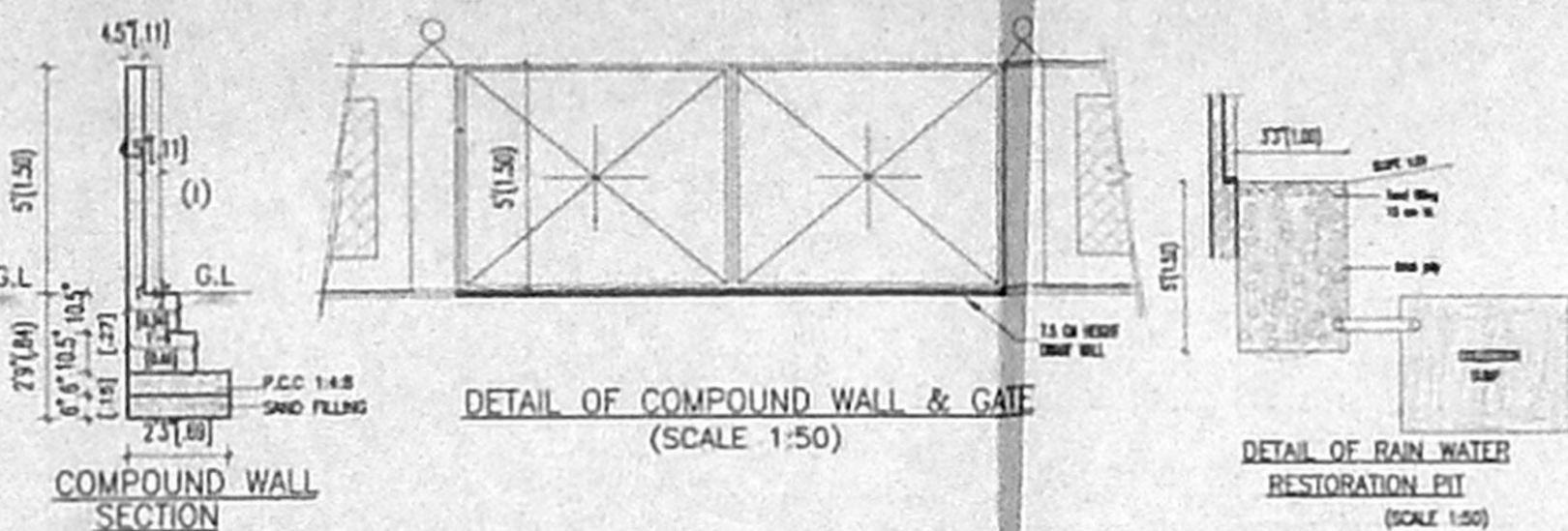


KEY PLAN N.T.S.

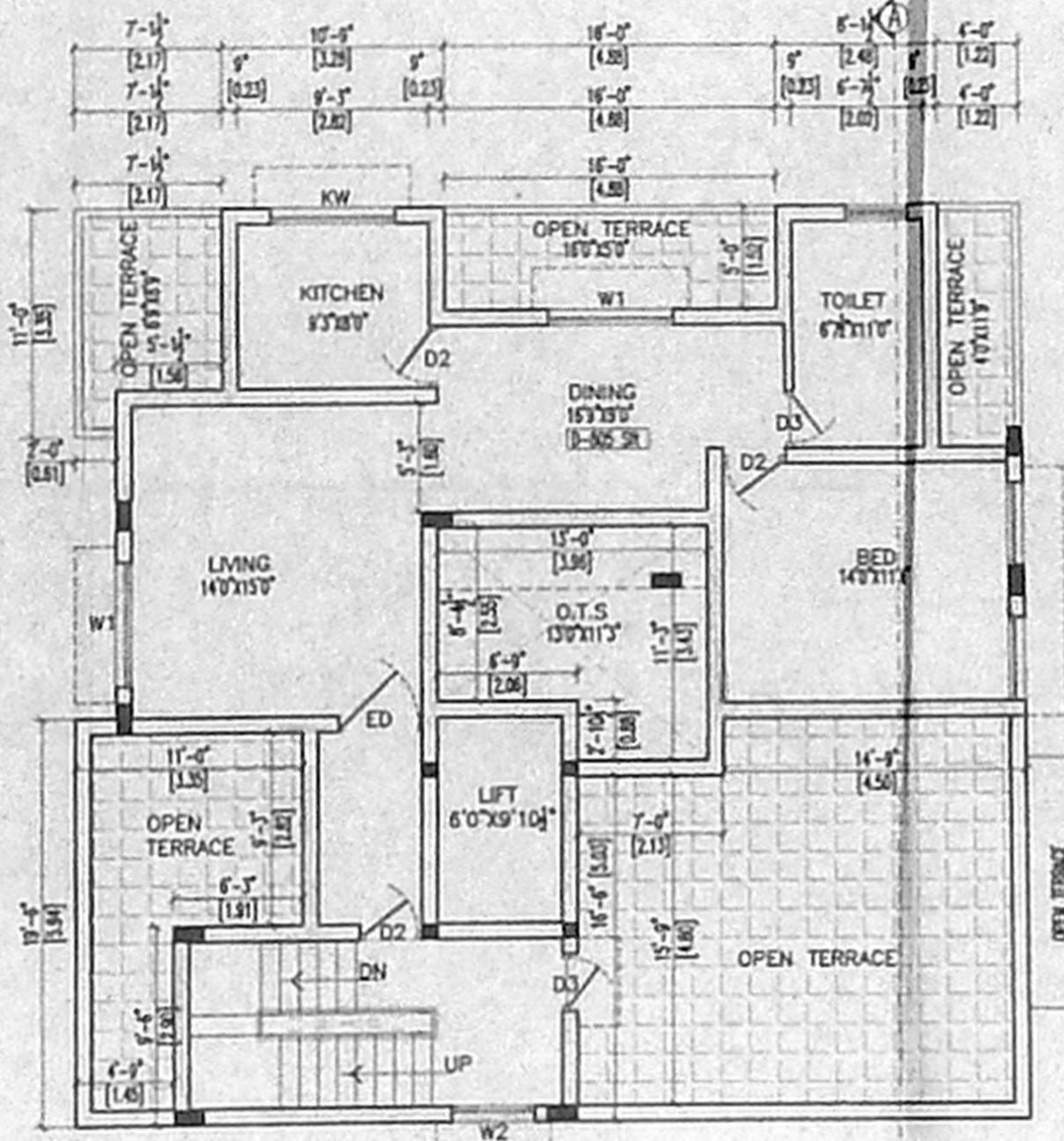


FOUNDATION DETAIL (SCALE 1:25)

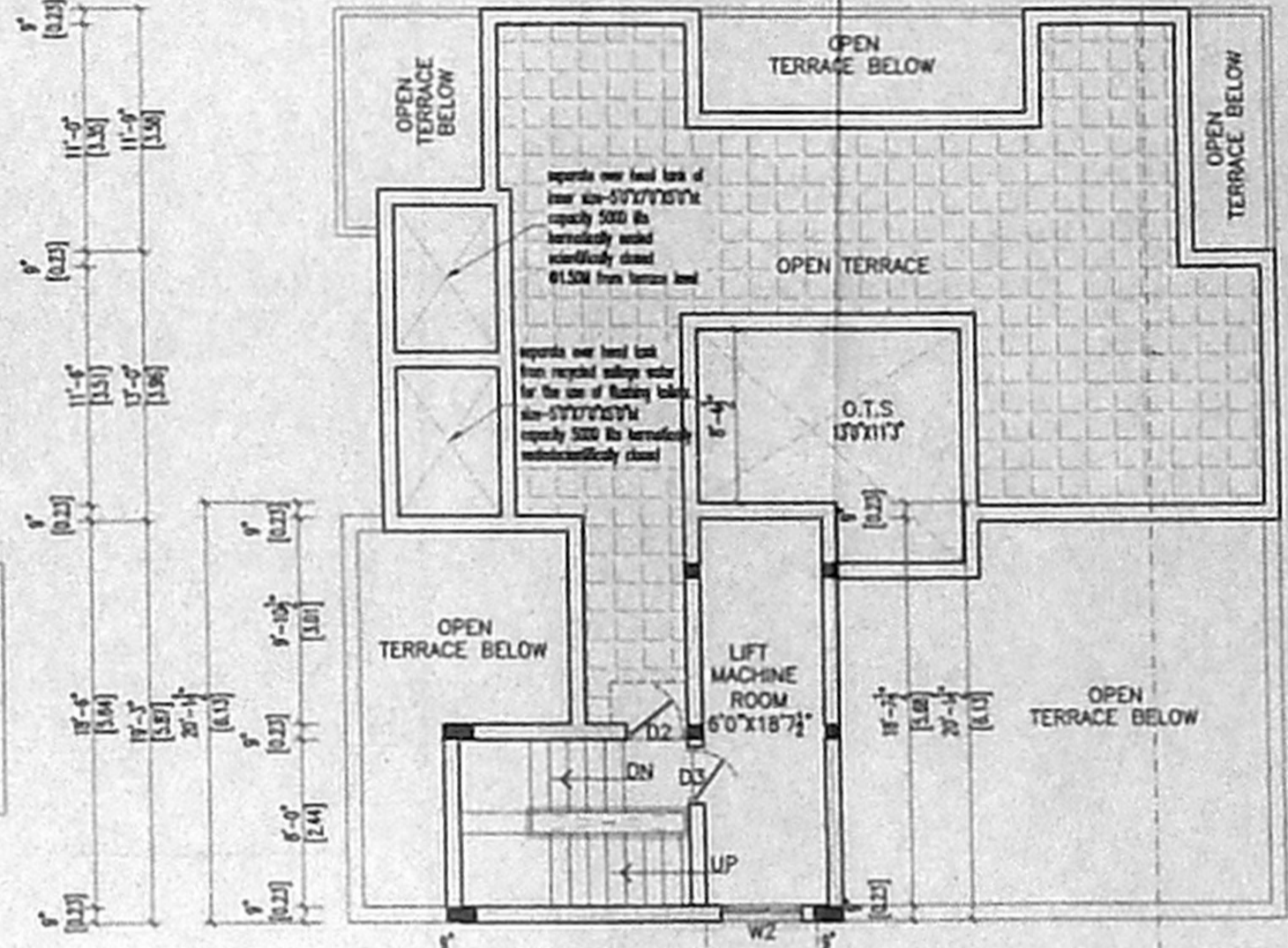
PLAN 84 x 58



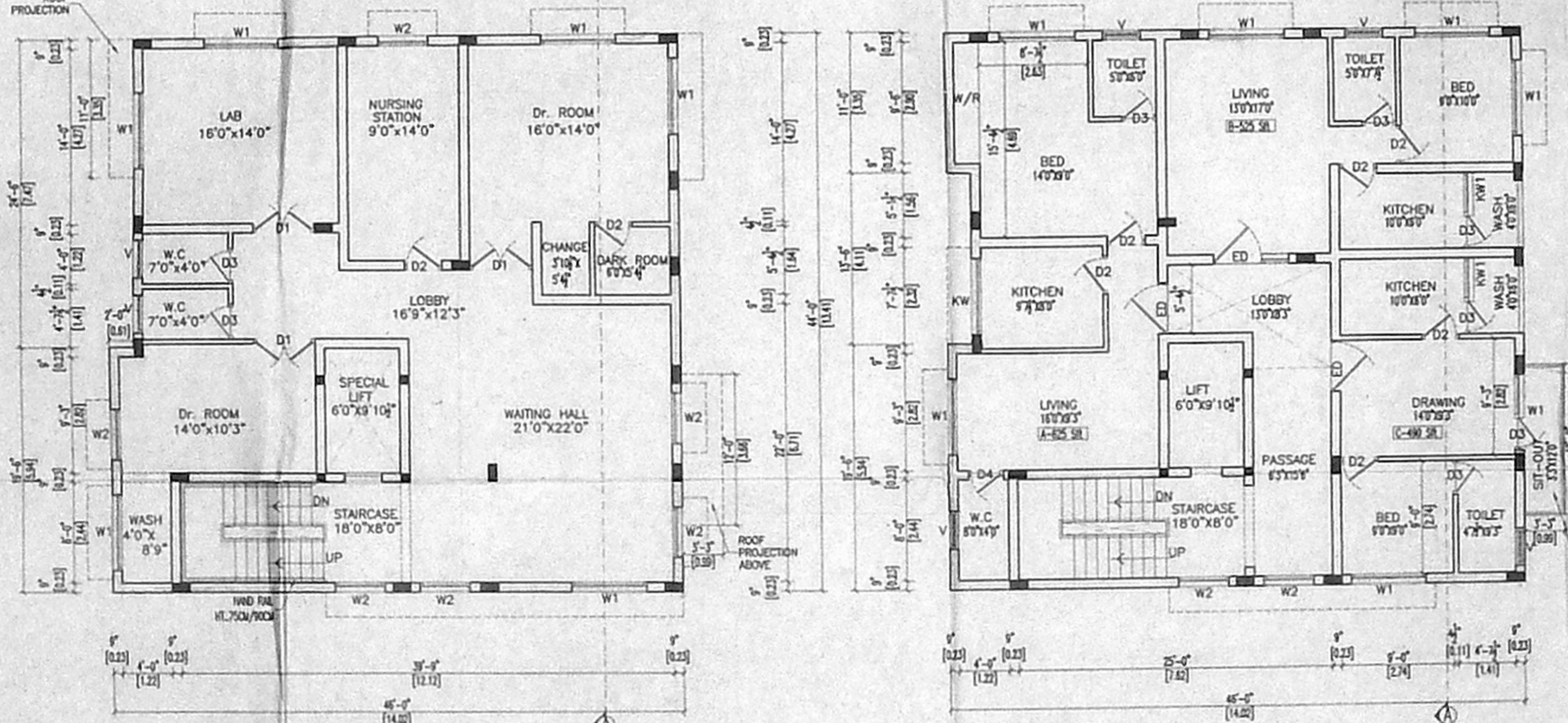
STEPS DETAIL



THIRD FLOOR PLAN (PART)

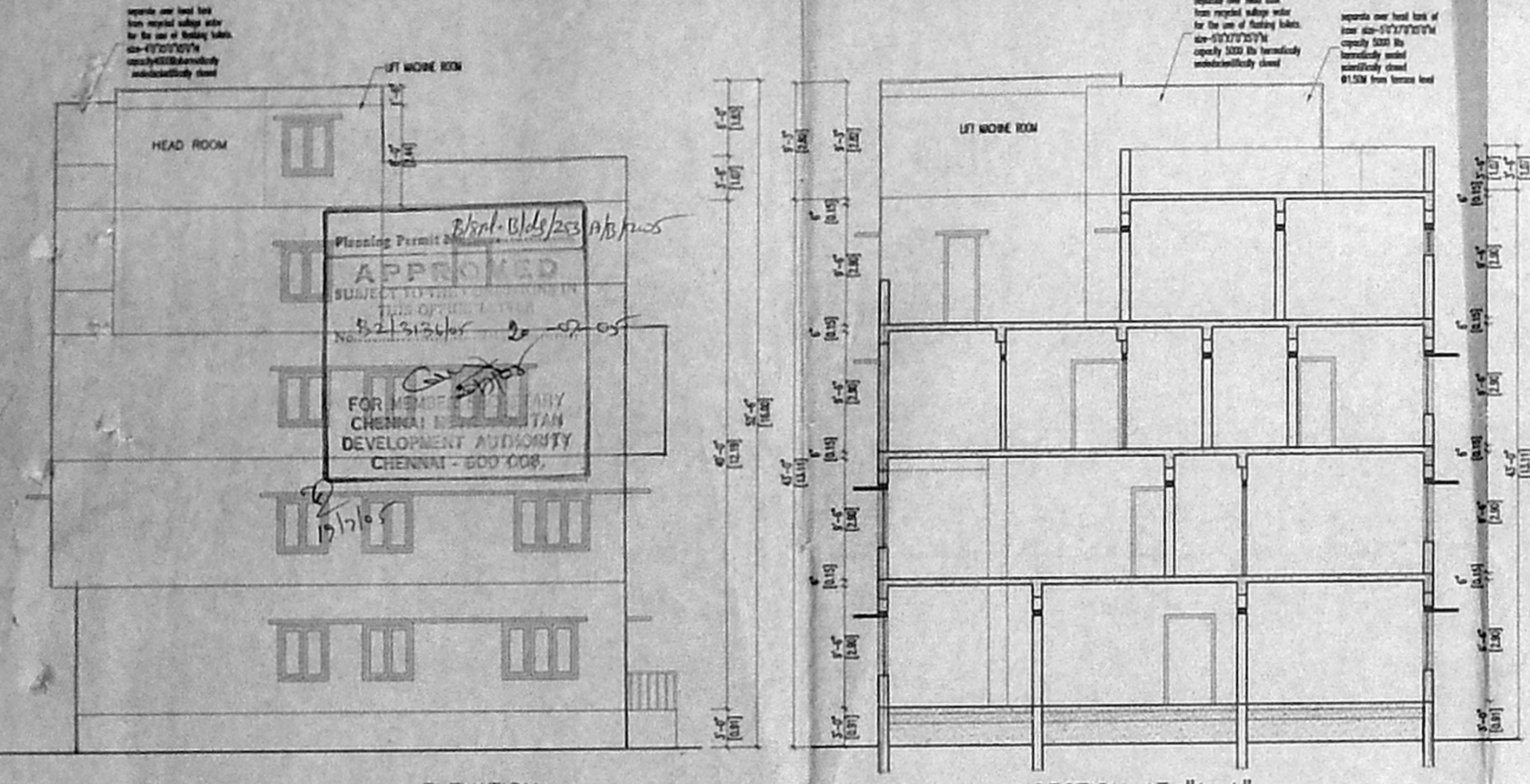


TERRACE FLOOR PLAN



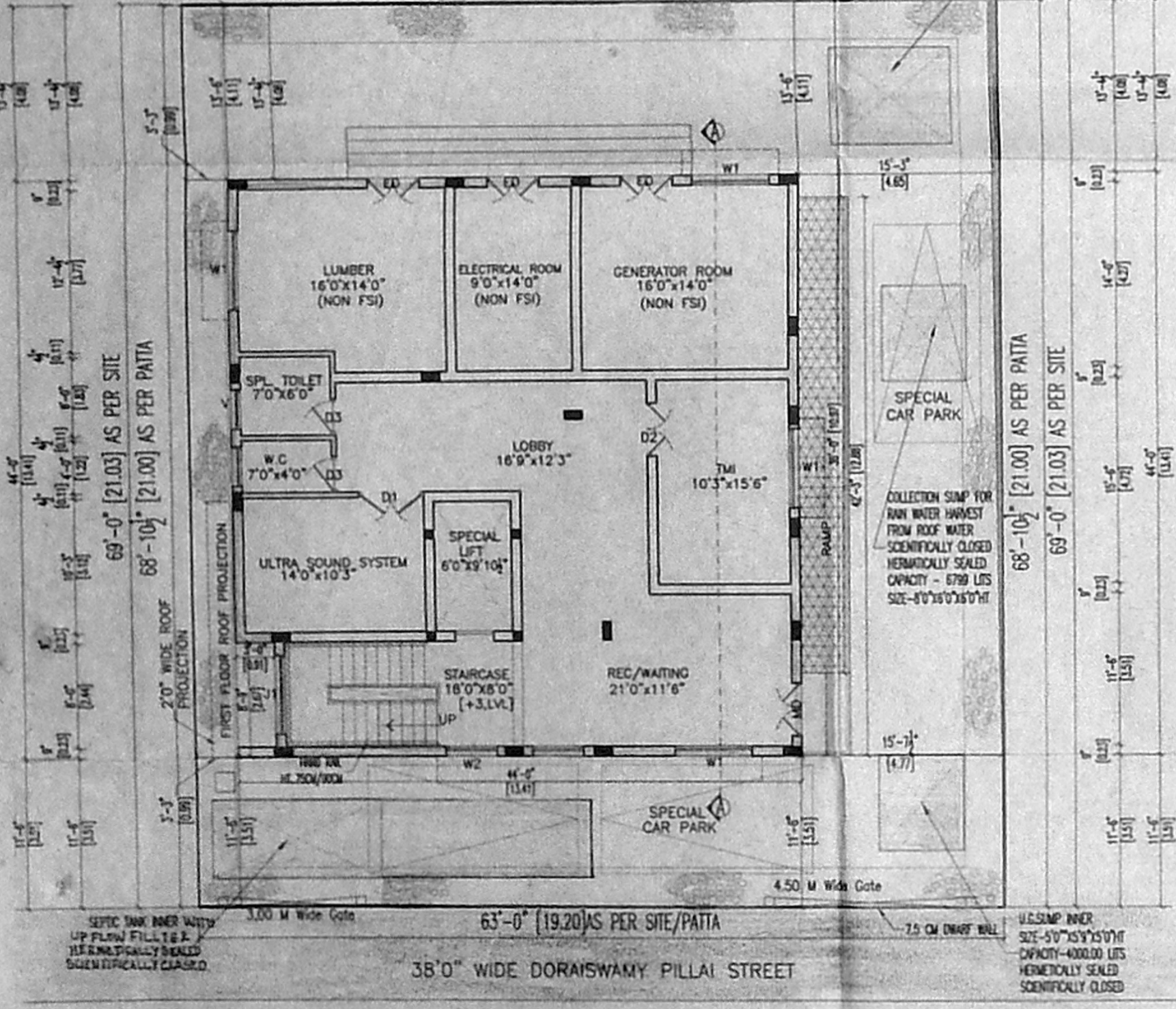
FIRST FLOOR PLAN

SECOND FLOOR PLAN



ELEVATION

SECTION AT "A-A"



SITE CUM GROUND FLOOR PLAN

PROPOSED RESIDENTIAL CUM CLINIC BUILDING AT PLOT NO.65, DOOR NO.7, (OLD NO.9) DORAISWAMY PILLAI STREET, WEST TAMBARAM, CHENNAI-600 045. IN O.S.NO.314 PART T.S.NO.92, BLOCK NO.8, WARD NO.C OF TAMBARAM VILLAGE TAMBARAM MUNICIPALITY LIMITED

AREA STATEMENT		PLOT AREA	
GROUND FLOOR AREA (non F.S.I.)	636.00 SFT. 59.10 SQ.M.	4300.00 sqft	399.00 sqm
GROUND FLOOR AREA	1274.00 SFT. 118.40 SQ.M.	4347.00 sqft	404.00 sqm
FIRST FLOOR AREA	1975.00 SFT. 183.55 SQ.M.	650.00 sqft	60.00 sqm
SECOND FLOOR AREA	2036.00 SFT. 189.21 SQ.M.		
THIRD FLOOR AREA	1122.00 SFT. 104.27 SQ.M.		
TOTAL FLOOR AREA	6407.00 SFT. 595.43 SQ.M.		

SCHEDULE OF JOINERIES	
ED	ENTRANCE DOOR 4'0"X7'0" 1.22X2.13
D1	DOOR 1 5'0"X7'0" 1.52X2.13
D2	DOOR 2 3'0"X7'0" 0.91X2.13
D3	DOOR 3 2'9"X7'0" 0.76X2.13
W1	WINDOW 1 6'0"X4'6" 1.83X1.37
W2	WINDOW 2 4'0"X4'6" 1.22X1.37
KW	KITCHEN WINDOW 6'0"X4'6" 1.83X1.37
KW1	KITCHEN WINDOW 3'3"X4'6" 1.00X1.37
V1	VENTILATOR 1 3'0"X2'0" 0.91X0.61
J1	JELLY-1 6'0"X3'0" 1.83X1.00

SPECIFICATIONS	
1.	FOUNDATION : ISOLATED R.C.FOUNDATION OVER P.C.C. & SAND FILLING.
2.	SUPER STRUCTURE: R.C.C.FRAME WORK & BRICK WORK IN 1:6 C.M.
3.	R.C.C. WORK : R.C.C. SLABS, LINTELS, BEAMS AND SUNSHADES IN M20 GRADE WITH SUITABLE REINFORCEMENT.
4.	FLOORING : MOSAIC/MARBLE/GRANITE/CERAMIC/TILES
5.	PLASTERING : PLASTERING IN C.M. : 1:5 WITH ONE COAT OF CEMENT PAINT.
6.	WEATHERING COURSE: BRICK JELLY LIME CONCRETE LAD IN SLOPE WITH CRUD OIL.

COLOUR INDEX	
PROPOSED	[]
ROAD	[]
BOUNDARY	[]
SEWER LINE	[]

SIGNATURE OF OWNER'S

SIGNATURE OF LICENSED SURVEYOR

 T. SARAVANAN Archt.
 Reg. No. 14340
 No. 12, Anna Salai, Chennai-600 018.

PROPOSED RESIDENTIAL CUM CLINIC BUILDING AT P.NO.65 D.NO.7(OLD NO.9)
DORAISWAMY PILLAI STREET, WEST TAMBARAM, CHENNAI-600 045. IN O.S.NO.314 PART
T.S.NO.92, BLOCK NO.8, WARD NO.C OF TAMBARAM VILLAGE.

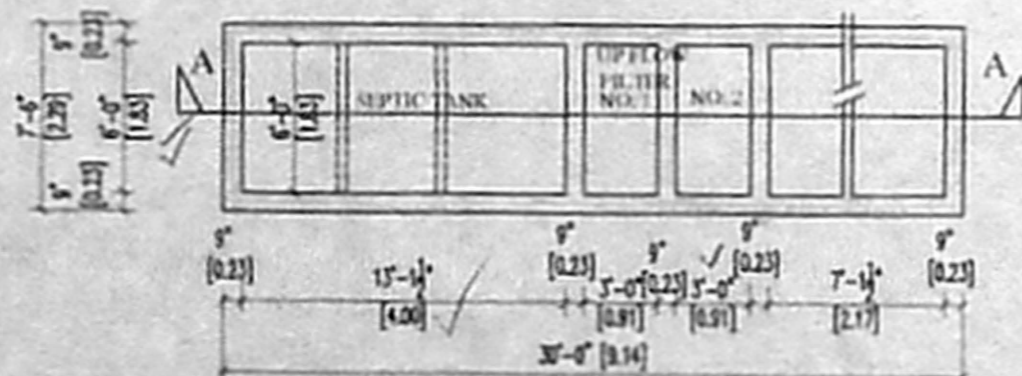
TAMBARAM MUNICIPALITY LIMITED

B/spl. Bldg/253 B/B/205
Planning Permit No.

APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER
No B2/3136/05/20/07-05
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI - 600 008.



SECTION ON "AA"



PLAN OF SEPTICTANK DETAILS

SEPTIC TANK DESIGN CALCULATIONS

TOTAL FLOOR AREA 590 M²
AREA PER ONE RESIDENTIAL UNIT : 75 M²
TOTAL NO OF UNITS : 4 UNITS
NO OF USES-CCS 20 PERSONS
PERCAPITA CONSUMPTION OF WATER SUPPLY : 150 LITERS
FLOW OF SEWAGE 20 X 150 LITERS : 3000 LITERS
DETENTION PERIOD 18 HOURS
TANK CAPACITY 3000 X 18/2250 LITERS
CLEANING ONES IN A YEAR
SLUDGE STORAGE 20 X 8 LITRES 160 LITERS
CAPACITY REQUIRED 3000 + 160 3160
ASSUME SEPTIC TANK CAPACITY : 8 M³
DEPTH OF WATER 1.2M
FREE STORAGE 0.76 M
AREA OF SEPTIC TANK REQUIRED 8M³/1.98 4.1 M²
SIZE OF THE SEPTIC TANK
PROPOSED TO PROVIDE 4.00 X 1.80 X 1.98 M.
AREA OF SEPTICTANK 4.10 M²
AREA OF SEPTIC TANK PROPOSED 7.20 M²

UP FLOW FILTER

DISCHARGE FROM SEPTIC TANK 850
WIDTH OF FILTER 1.80
DEPTH OF FILTER 1.98
LENGTH OF FILTER REQUIRED 3160/1.80 X 1.98 = 0.886 (or) 0.91
LENGTH OF 2 NOS OF UP FLOW 0.91/2 = 0.455
FILTER
LENGTH OF FILTER PROPOSED 0.91
PROPOSED 2 NOS OF UP FLOW
FILTER AT A SIZE OF 1.80 X 1.98 X 0.91 M

OFFICE USE

CMDA (B) / No. 1

C No. B2/3136/05

A

S

P.A

A.P.

17/7/05

D.P.

39x24.3

SIG.N.OF OWNER

G.M

SIG.N.OF. LS

T. SARAVANAN, B.Arch.,
Registered Architect &
Class I Licensed Surveyor

Council Reg. No. CA/91/14340
Licence No. 261,
CORPORATION OF CHENNAI
No. 6, Venus Colony Second Street
Alwarpet, Chennai-600 018.