

47

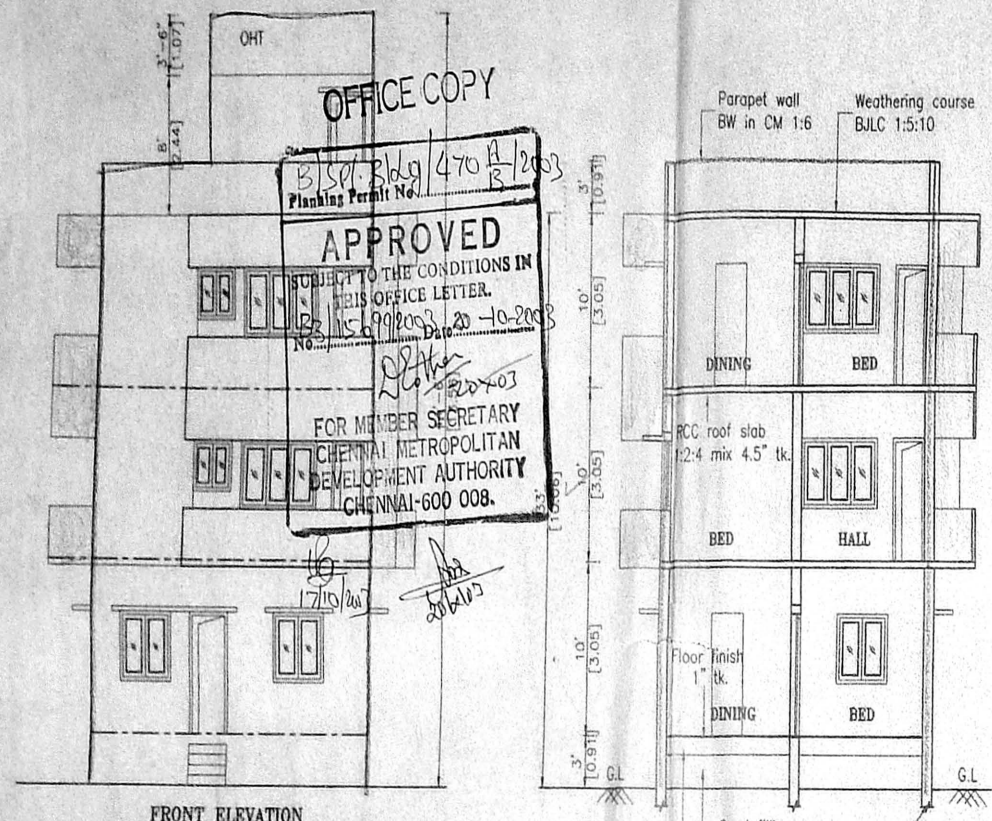
OFFICE COPY

B/S/7-8/69/470A/2003
Planning Permit No.

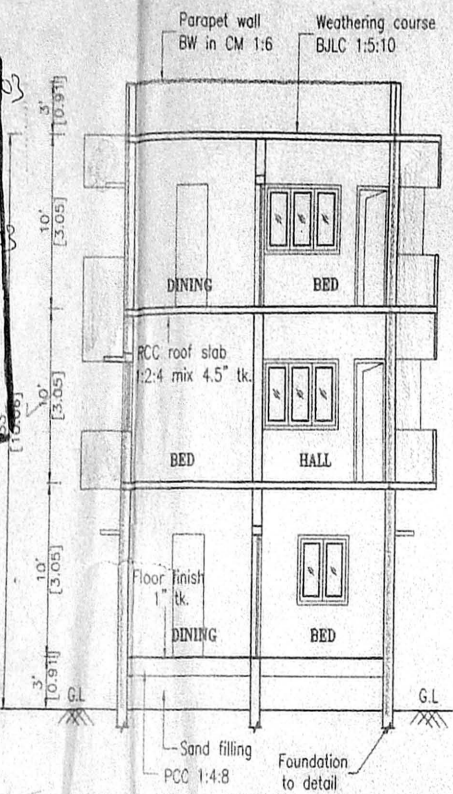
APPROVED

SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
No. 15699/2003 Dt. 10-10-2003

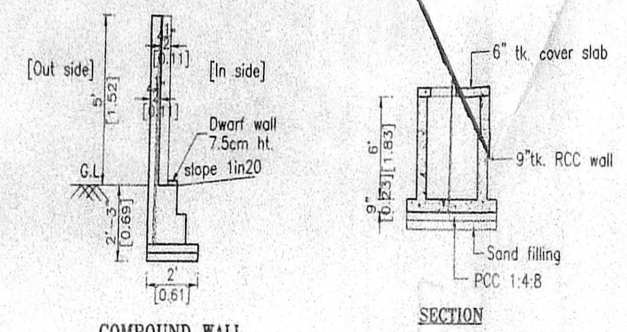
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI-600 008.



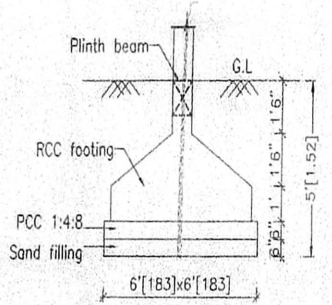
FRONT ELEVATION



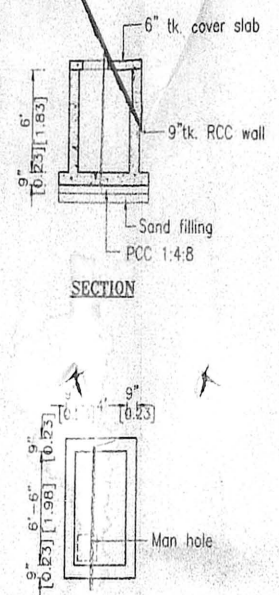
SECTION-XX



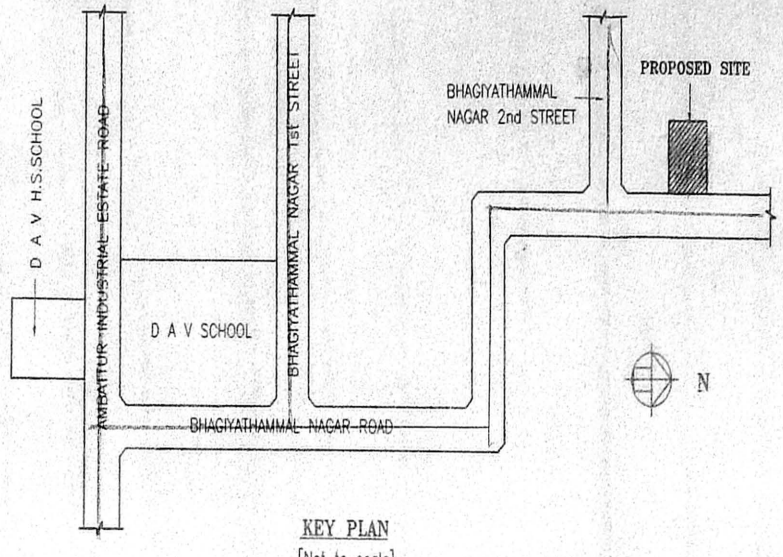
COMPOUND WALL DETAILS



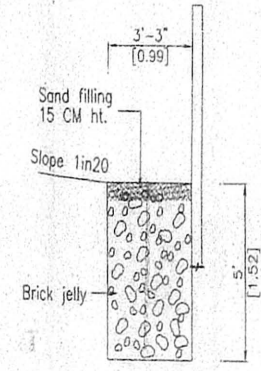
FOUNDATION DETAILS



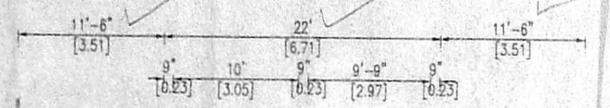
SUMP DETAILS



KEY PLAN
(Not to scale)

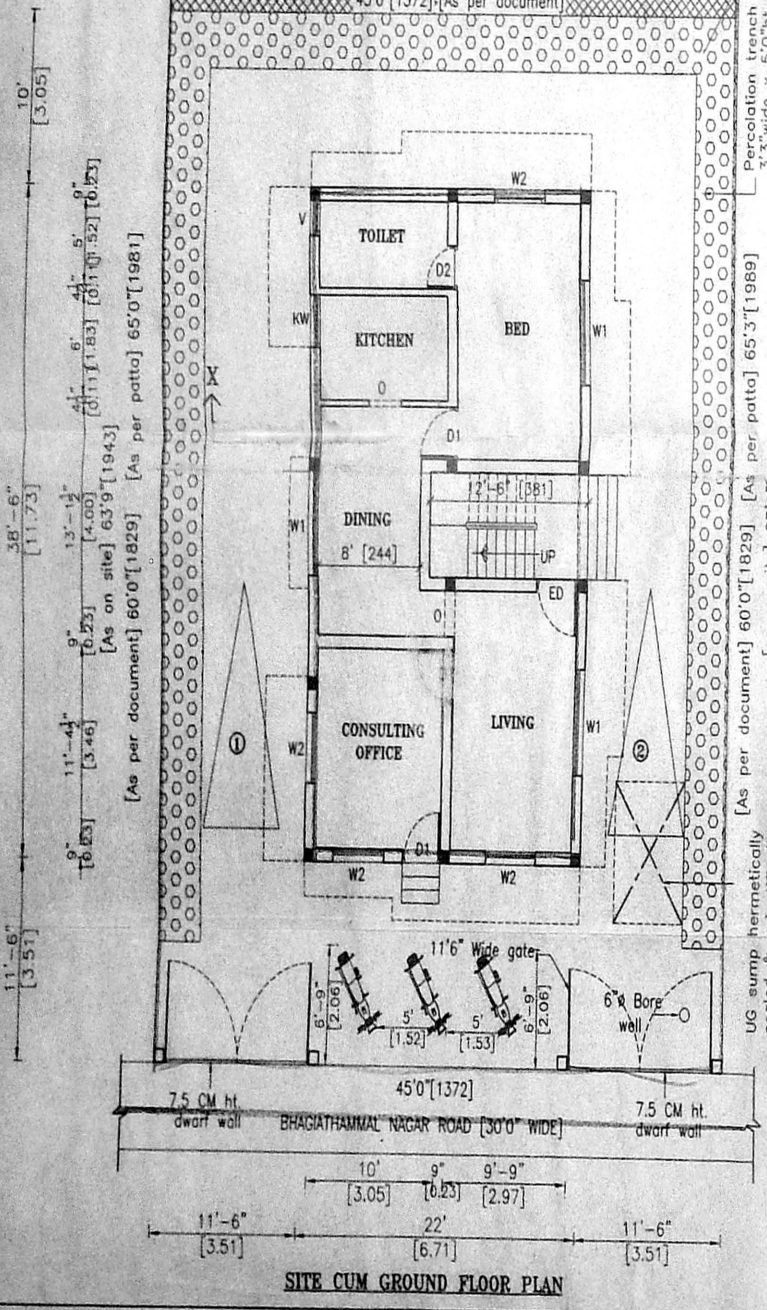
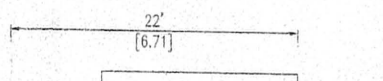
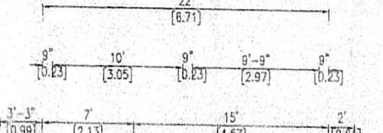
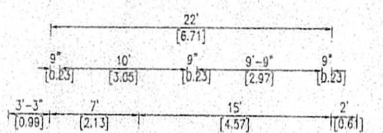


PERCOLATION TRENCH DETAILS

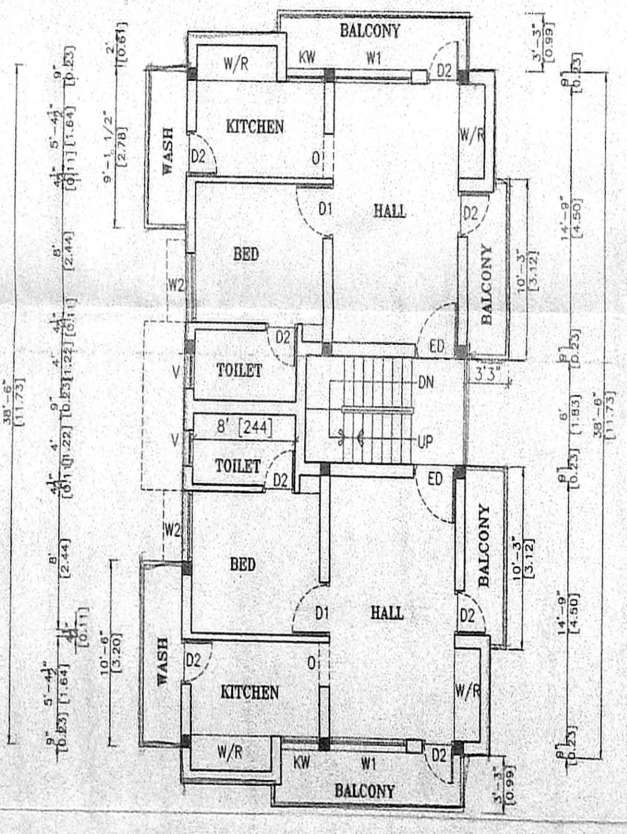


RAIN WATER COLLECTION
TRENCH 1.1 M WIDE
1.5M DEEP FILLED WITH
50-75 TK. PEBBLES

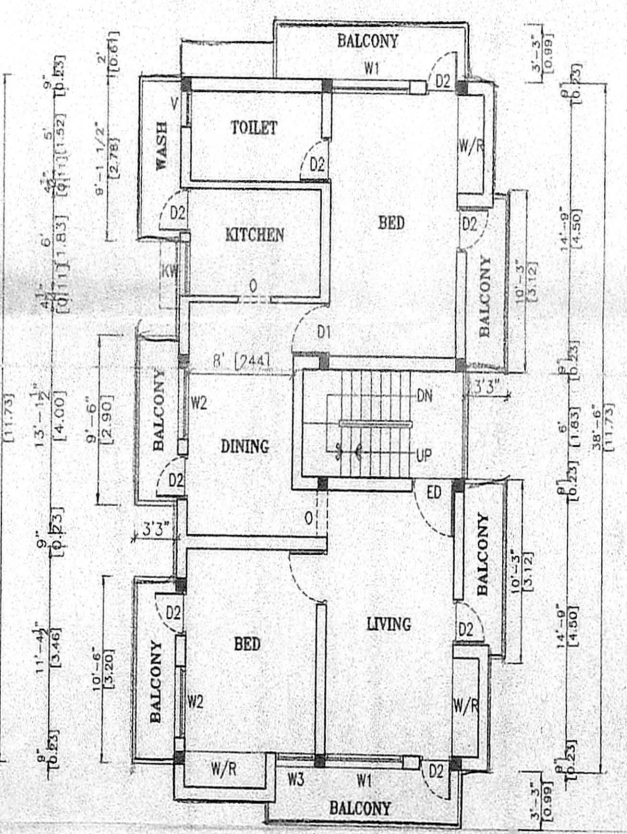
Percolation trench
3.3' wide x 5.0' ht.



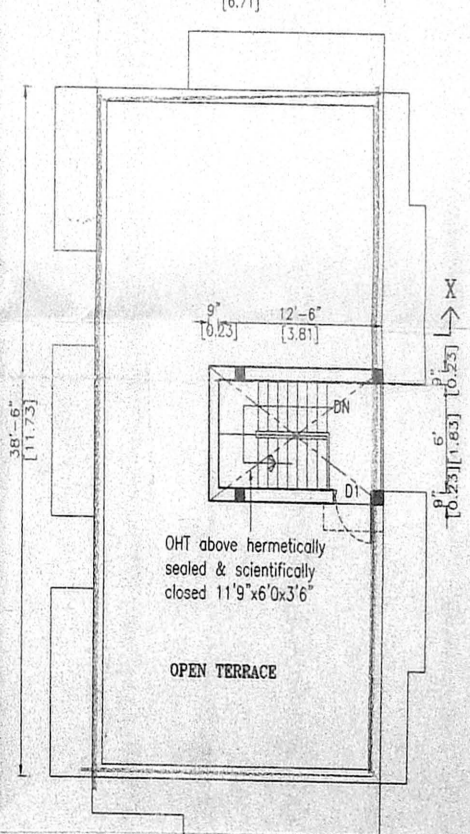
SITE CUM GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

PLAN SHOWING THE PROPOSED
RESIDENTIAL BUILDING AT
PLOT NO.7 & 8,[old] PLOT-B,[new]
BHAGYATHAMMAL NAGAR ROAD,
MUGAPAI, CHENNAI IN S.NO.135 & 136
T.S No : 349 BLOCK NO : 7 OF 81,
MOGAPPAIR VILLAGE, AMBATTUR
MUNICIPALITY.

Revised Plan
Dt. 10-10-2003

GMDA (B)/4/No. 1	
C. No.	15699/2003
Asst.	
Scrutiny	
P. A.	
JOINERIES	
ED	ENTRANCE DOOR 3'3"x7'0" 076x213
D1	DOOR 1 3'0"x7'0" 091x213
D2	DOOR 2 2'6"x7'0" 076x213
W1	WINDOW 1 5'0"x4'0" 152x122
W2	WINDOW 2 4'0"x4'0" 122x122
W3	WINDOW 3 3'0"x4'0" 091x122
KW	KIT. WINDOW 3'0"x3'0" 091x091
V	VENTILATOR 2'0"x2'0" 061x061

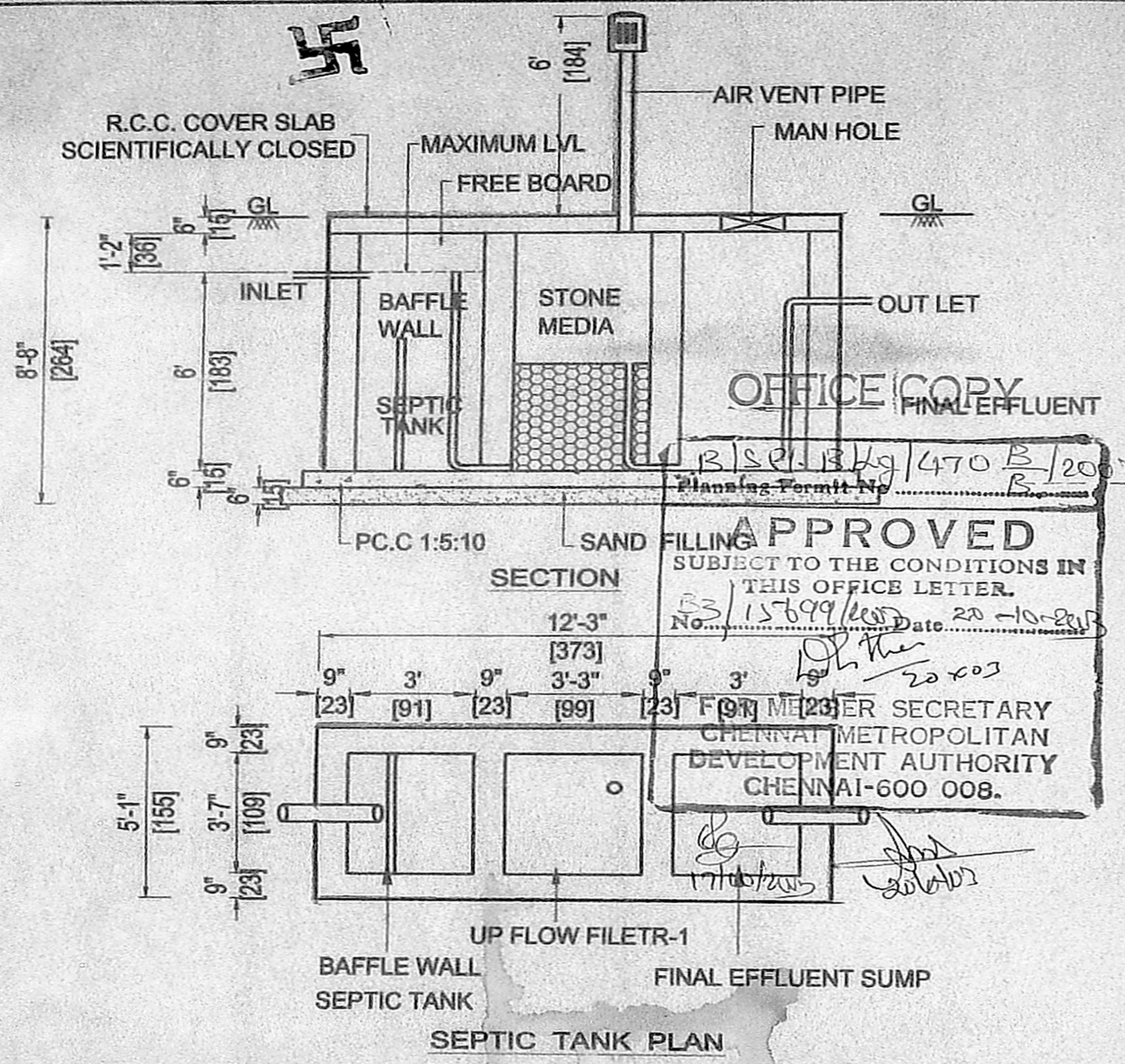
AREA STATEMENT	
PLOT EXTENT	2700.00 sq.ft. 250.83 sq.m
GROUND FLOOR	847.00 sq.ft. 78.68 sq.m
FIRST FLOOR	1127.00 sq.ft. 104.70 sq.m
SECOND FLOOR	1143.00 sq.ft. 106.18 sq.m
TOTAL	3117.00 sq.ft. 289.57 sq.m
PLOT COVERAGE -	42.33 % F.S.I - 1.15

N	Colour index
	PROPOSED
	ROAD
	BOUNDARY

SIGNATURE OF OWNER

K. SELVAM, B.E. AME, C. Eng (M.A.I.E.)
Consulting Civil Engineer Chartered Engineer
App. o. ed. Nature & Licensed Surveyor,
Class I Reg No. 600/2003-2004
Door No 11/17, Thiruvalluvar Salai,
Mogappair, East, Chennai-600 050,
Ph. 2655057, Cell. 98412 82050
(GREEN CHANNEL FILE NOT APPLICABLE)

SIGNATURE OF LICENSED SURVEYOR



PLAN SHOWING PROPOSED RESIDENTIAL BUILDING AT PLOT No : 7 & 8 (OLD)
 PLOT No : B (NEW) BHAGIA AMMAL NAGAR MAIN ROAD, MOGAPPAIR, CHENNAI
 IN S.No : 135 & 136 T.S No : 349 (PART) BLOCK No : 7, OF 81 MOGAPPAIR
 VILLAGE AMBATTUR MUNICIPALITY

OWNER / POWER HOLDER

K. SELVAM, B.E., AMIE, C. Eng. (A.I.)
 Consulting Civil Engineer Chartered Engineer
 Approved Valuer & Licensed Surveyor,
 Class I Reg No. 600/2003-2004
 Door No. 11/17, Thiruvalluvar Salai,
 Mogappair East, Chennai-600 050.
 Ph: 26562050, Cell: 98412 82050
 (GREEN CHANNEL FILE NOT APPLICABLE)
 LICENCED SURVEYOR

NO OF DWELLINGS = 5 Nos
 NO OF USERS = 5x5 = 25
 RATE OF WATER SUPPLY = 135x1PHxDAY
 FLOW OF SEWAGE/DAY = 25x133 = 7020
 DETENTION PERIOD = 18 HRS
 TANK CAPACITY = 7020x18/24 = 5265
 CLEANED EVERY YEAR SO SLODGE
 STORAGE CAPACITY AT THE RATIO OF 13.5 LTS.
 FOR A PERSON PER YEAR = 25x13.5 = 337.5

SAY 5265 + 337.5 = 5602.50
 Revised Plan
 5650 LTS

WITH PROVISION FOR FUTURE EXPANSION
 THE TANK CAPACITY BE = 5650 LTS = 5.65 CUM
 DEPTH OF THE TANK LIQUID TAKEN AS 1.8

PLAN AREA OF THE TANK = 5.65 CUM / 3.14 i/y
 SAY = 3.2 Sq.M
 LENGTH = BREADTH x 3
 L x B = 3.2
 B x 3 x B = 3.2
 B² = 3.20/3 = 1.06 B = 1.03 SAY 1.10M
 LENGTH = B x 3 = 1.10 x 3 = 3.30M SAY 3.73M

FREE BOARD OF THE TANK = 0.4M
 TOTAL DEPTH OF THE TANK = 1.80 + 0.4 = 2.20M
 PROVIDE SEPTIC TANK SIZE LxBxD = 3.73x1.10x2.20M
 UP FLOW FILTERS :-
 DISCHARGE FOR 25 PERSONS = 25x75 = 1875
 VOLUME = 25x0.25 = 6.25
 PLAN AREA REQUIRED = 6.25x3.0 = 0.66
 BREADTH = 1.10
 LENGTH = 0.66/1.10 = 0.60M
 SIZE OF THE FINAL EFFLUENT SUMP = 0.90x1.10x2.20
 UP FLOW FILTER = 0.90 x 1.10 x 2.20

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. 15699/2003 Date 20-10-2003
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI-600 008.
 CMDA (B) / No. 1
 C. No. 15699/2003
 A.P.