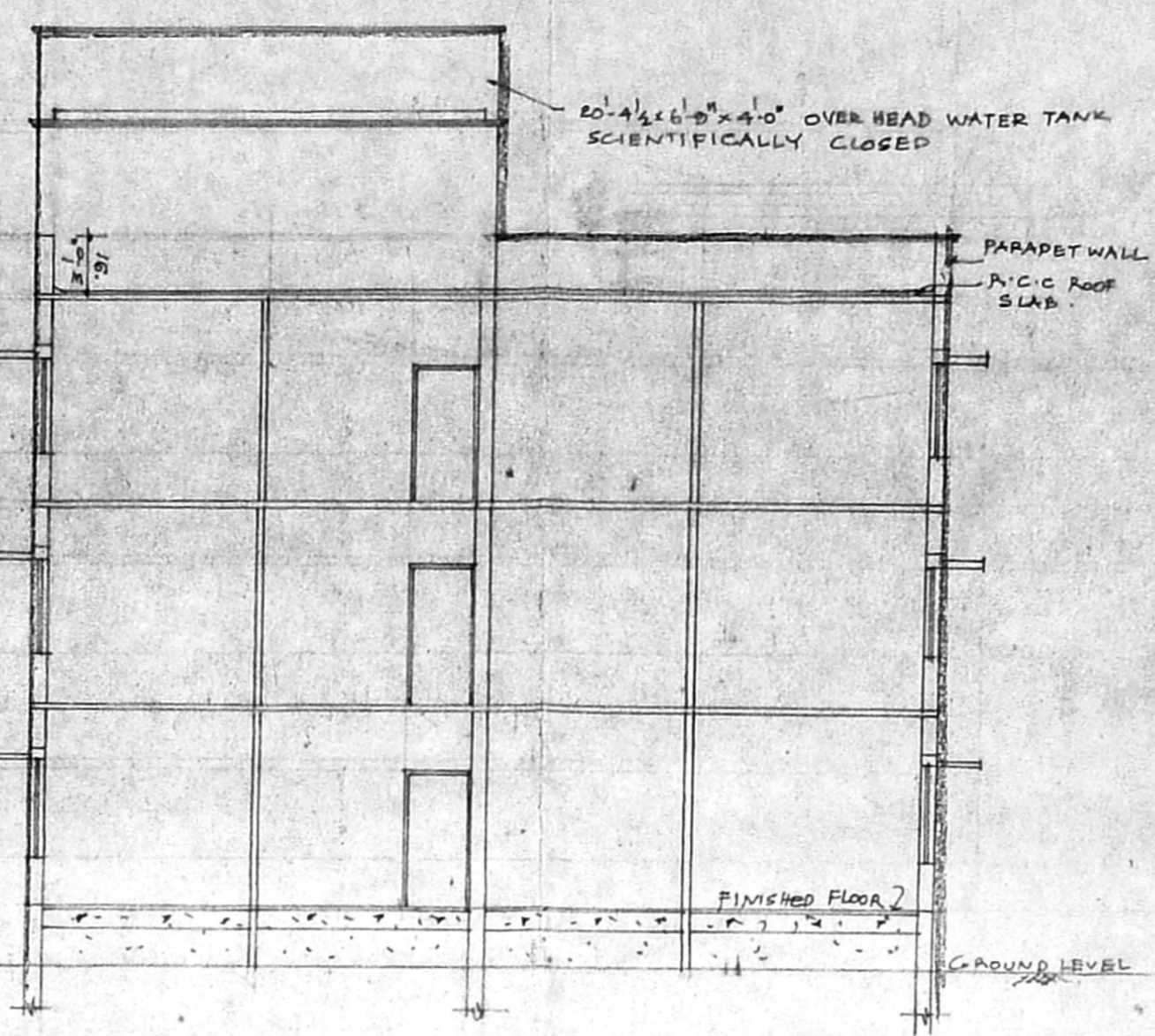
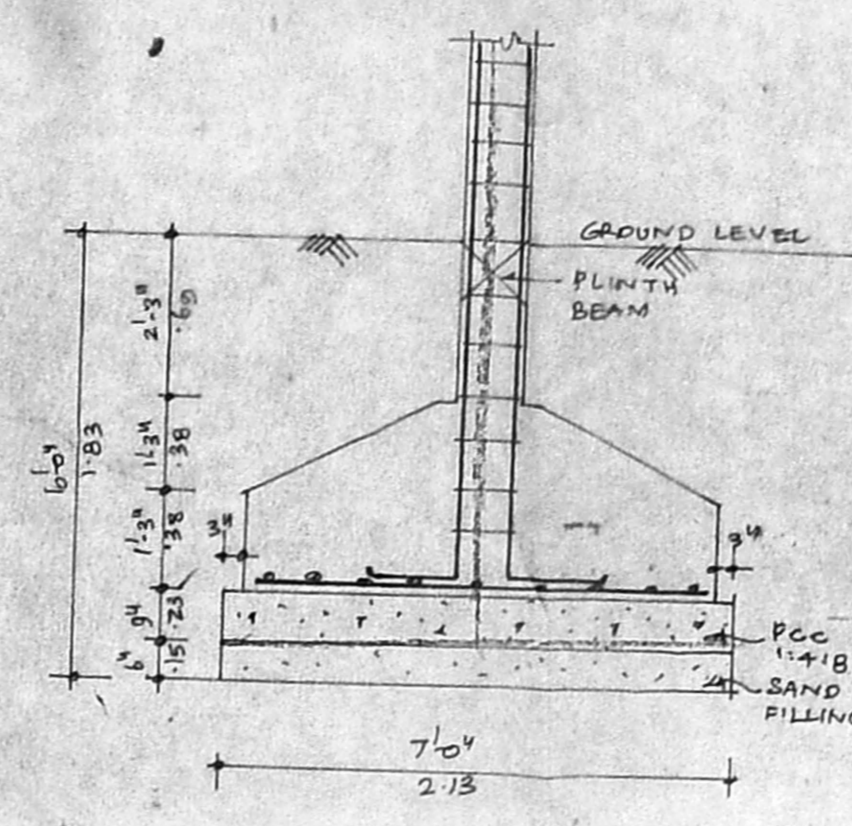


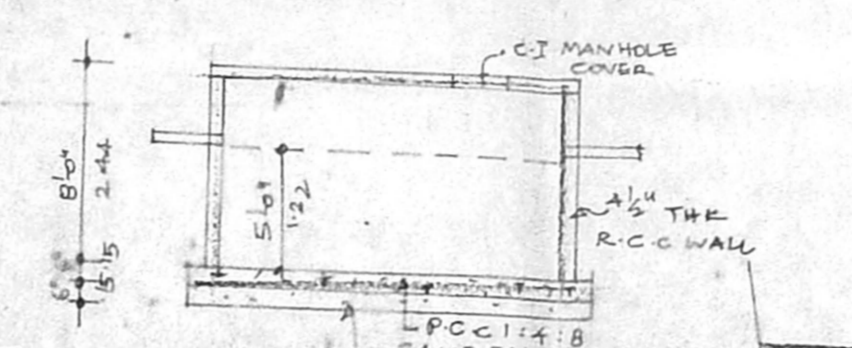
ELEVATION



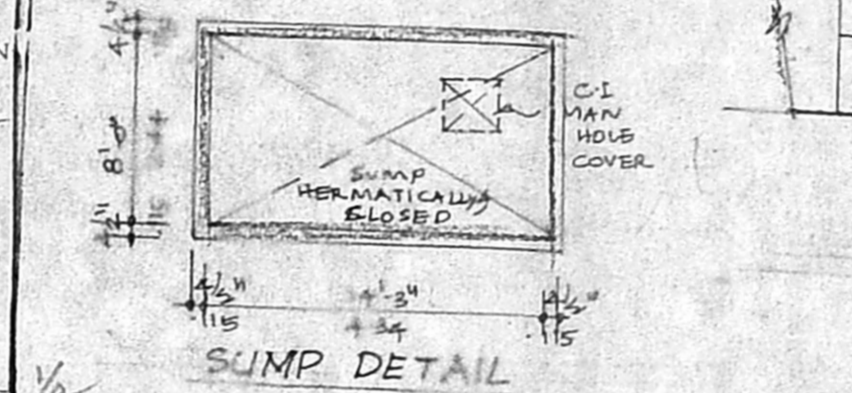
SECTION ON A B



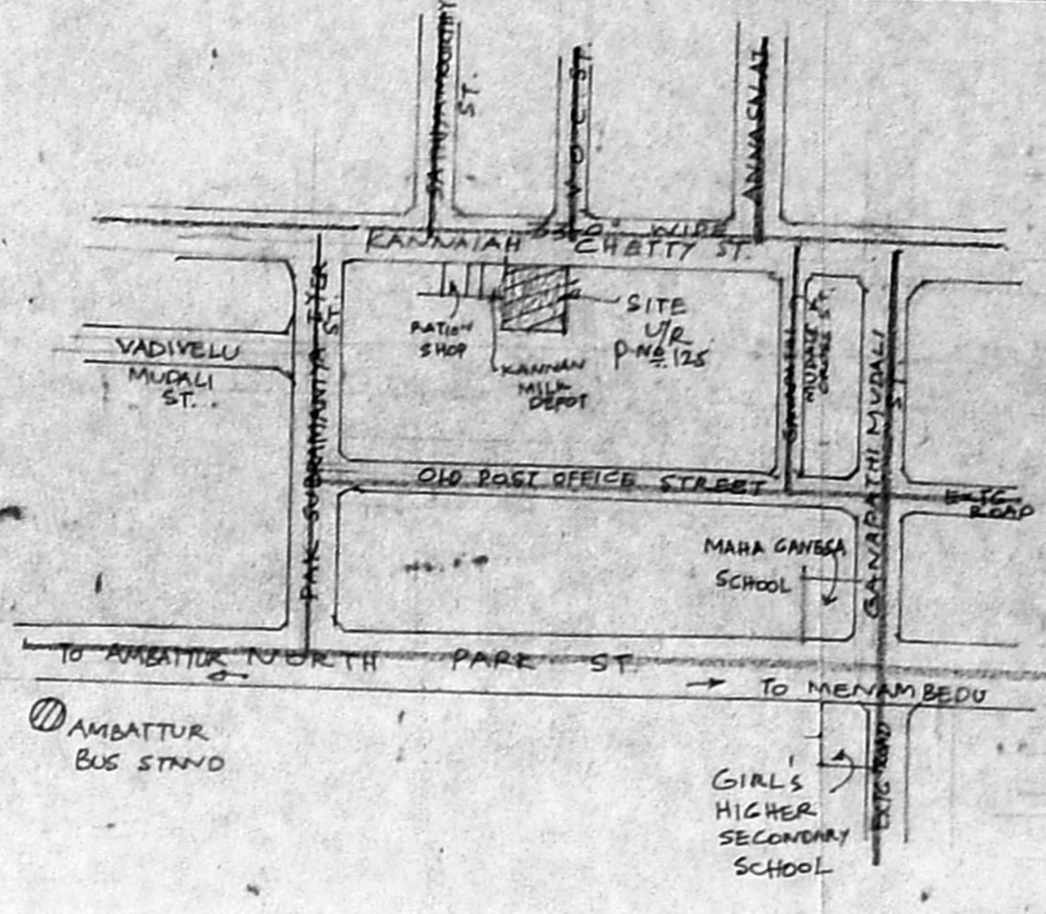
FOUNDATION DETAIL



SECTION

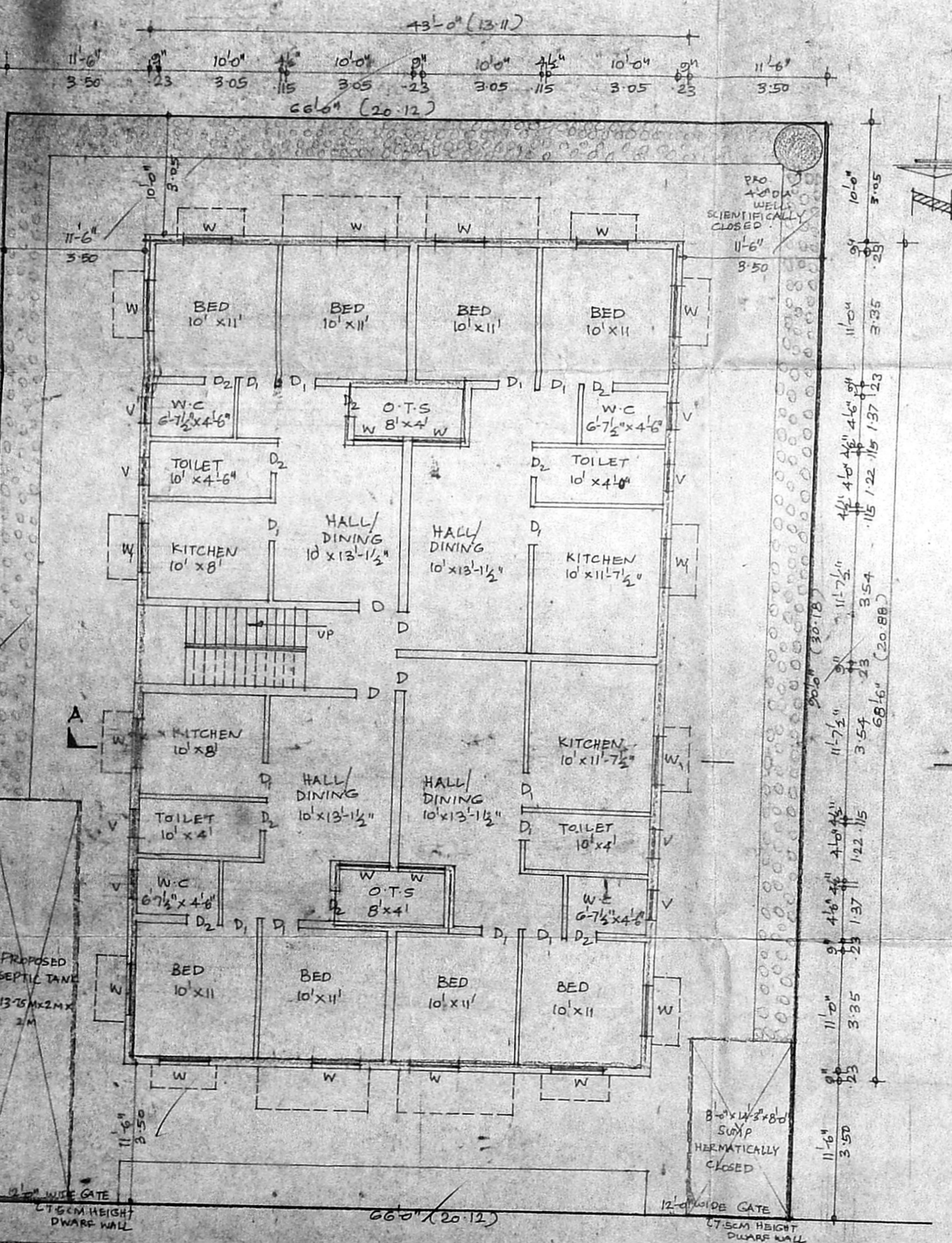


SUMP DETAIL

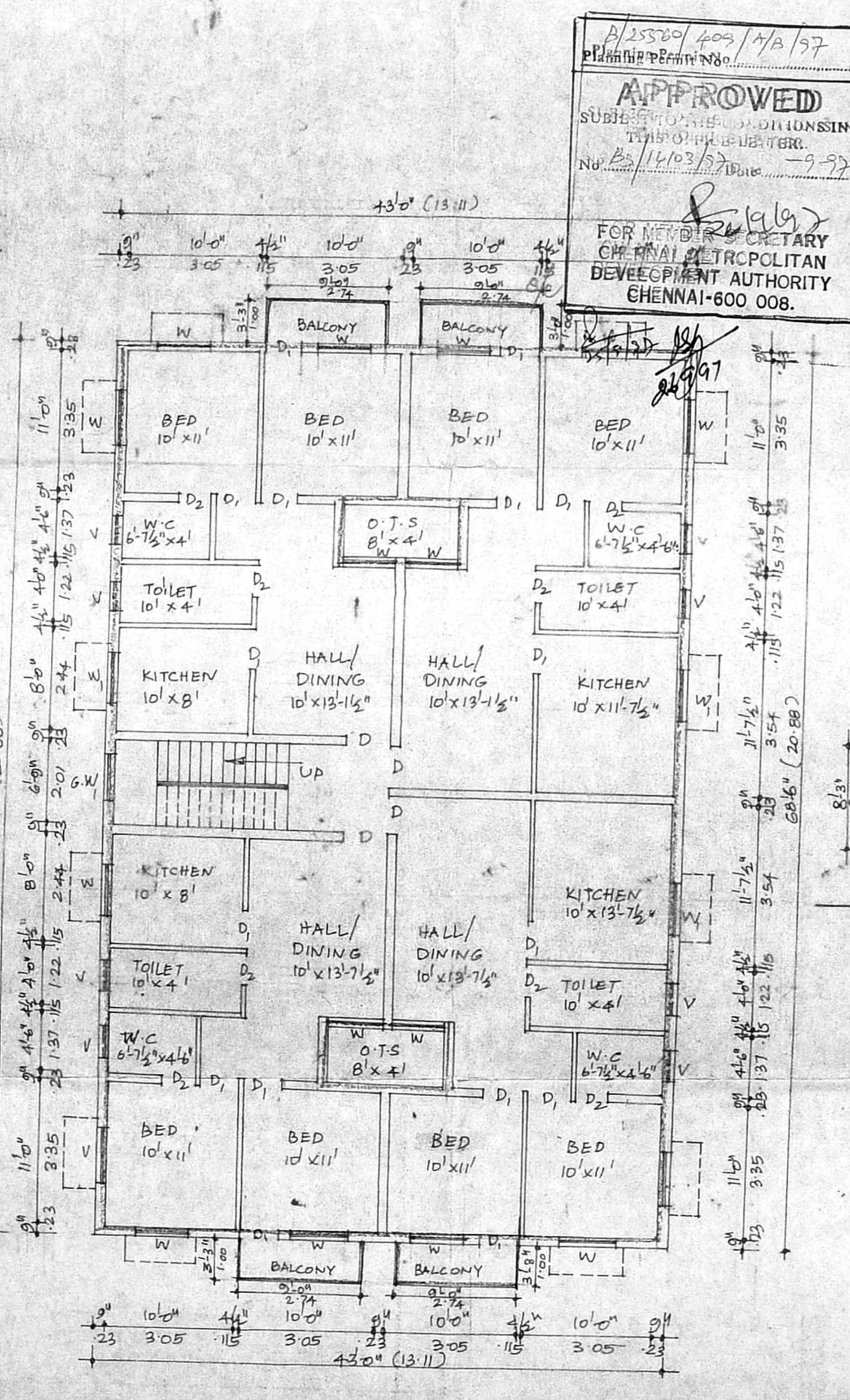


JOINERY DETAILS
 D 3'-3" x 7'-0"
 D₁ 3'-0" x 7'-0"
 W 4'-0" x 7'-0"
 W 4'-0" x 4'-6"
 W 4'-0" x 4'-6"
 G.W. 4'-0" x 4'-6"
 CMDA APPROVAL NO. 14/03/92
 C. No. 14/03/92
 Assr. P. A. [Signature]

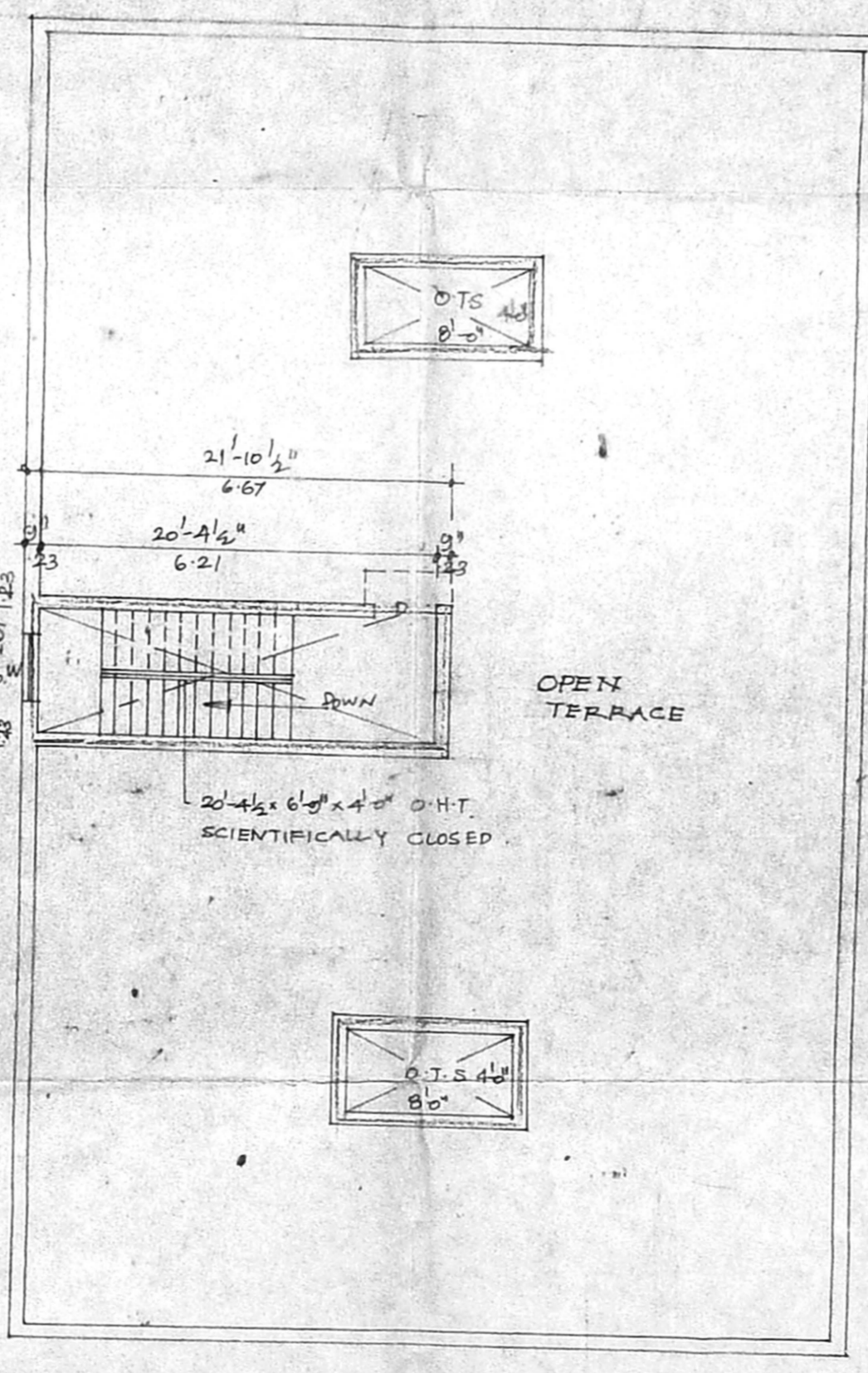
D.P. PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL FLATS IN S.NO. 615/3, KANNAIAH CHETTY STREET, VENKATAPURAM, AMBATTUR VILLAGE, M.G.R. DISTRICT, AMBATTUR MUNICIPALITY (SCALE: 1:100 or 1"=8'-0")



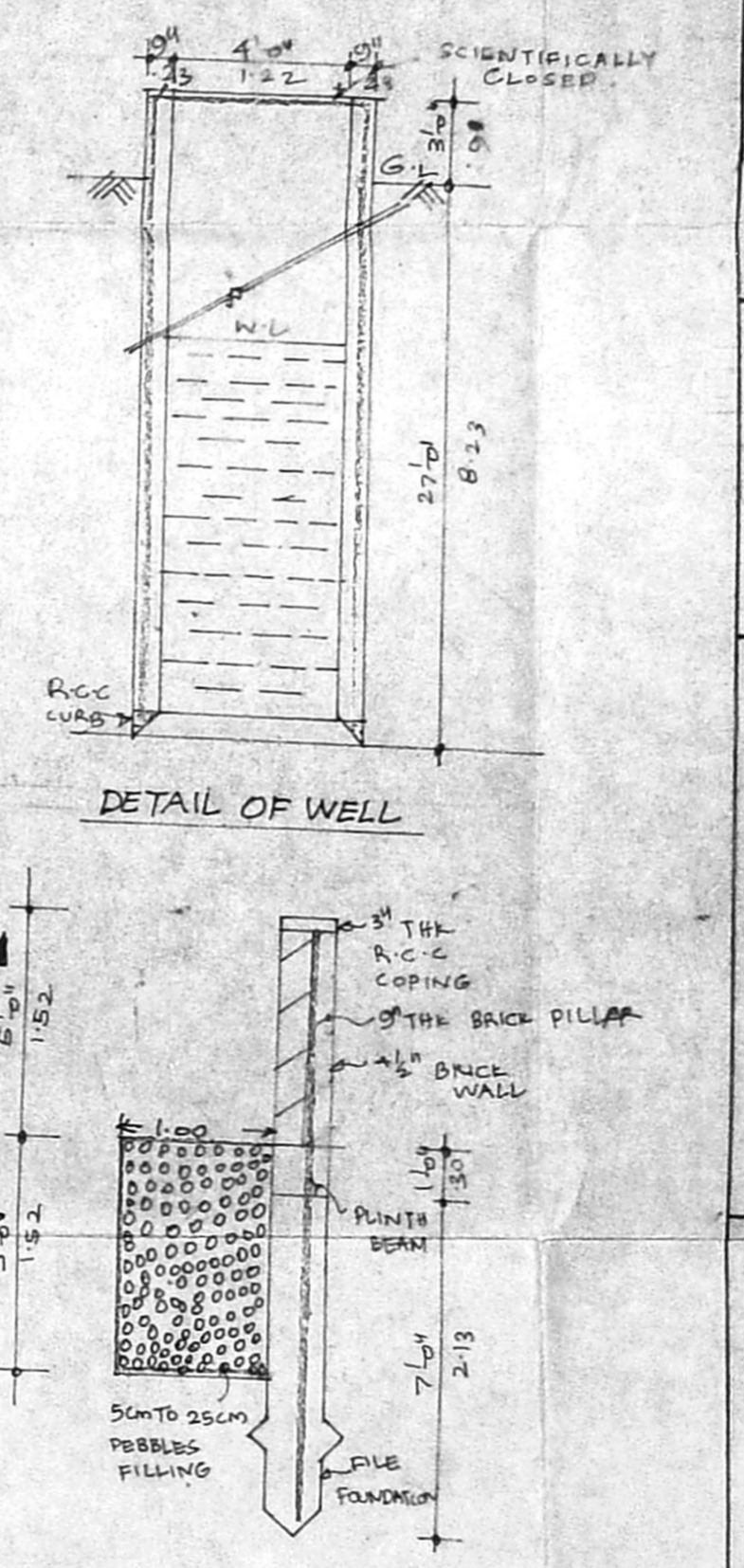
GROUND FLOOR PLAN CUM SITE PLAN



TYPICAL FLOOR PLAN (1ST FLOOR & 2ND FLOOR)



TERRACE FLOOR PLAN



RAIN WATER HARVEST

APPROVED
 SUBJECT TO CONDITIONS IN THE ORDER NUMBER: No. 14/03/92
 FOR MEMORANDUM SECRETARY
 MUNICIPAL CORPORATION
 CHENNAI-600 008.

AREA STATEMENT

PLOT EXTENT	=	5940 SQFT. 552.04 M ²
GROUND FLOOR	=	2881 SQFT 267.80 M ²
FIRST FLOOR	=	3002 SQFT 279.06 M ²
SECOND FLOOR	=	3056 SQFT 283.64 M ²
TOTAL	=	8939 SQFT 824.50 M ²
PLOT COVERAGE	=	49%
F.S.I	=	1.49

COLOUR INDEX

[Symbol]	PROPOSED
[Symbol]	EXISTING ROAD
[Symbol]	SITE BOUNDARY

SIG. OF OWNER
 [Signature]

whalunip
 K. SELVAM, B.E., A.M.I.E.
 Consulting Civil Engineer, Chartered Engineer,
 Class-1 Licensed Surveyor, Reg. No: 800
 Corporation of Chennai & Ambattur Municipality
 No: 1/370, Mogappair East,
 CHENNAI-600 050.

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL FLATS
IN S.No. 615/3, PLOT No. 125, KANNAIAH CHETTY STREET, VENKATAPURAM,
AMBATTUR VILLAGE, M.G.R. DISTRICT AMBATTUR MUNICIPALITY

DESIGN OF SEPTIC TANK

NO OF DWELLING	: 12 NOS
NO OF USERS	: 12 X 5 = 60
RATE OF MATTER SUPPLY IS	: 120LPH/DAY
THEN FLOW OF SEWAGE PER DAY	: 60 X 120 = 9000 LITERS
RETENTION PERIOD IS	: 18 HRS.
TANK CAPACITY	: 9000 X 18/24 = 6750

CMDA (B) / PP, No. /
 C. No. B2/14103/97
 Asst. _____
 Scrutiny _____
 P. A. 7/7/97

THE TANK IS TO BE CLEANED EVERY YEAR
 SO SLUDGE STORAGE CAPACITY AT THE
 RATE OF 15 LTS FOR PERSON PER YEAR 60 X 15 = 900
 9000 + 900 = 9900 LTR.

WITH PROVISION FOR FUTURE EXPANSION LET THE
 TOTAL TANK CAPACITY BE 20,000 LTR. (OR) 20M³
 SEPTIC TANK HAVING A CAPACITY OF 20M³
 DEPTH OF LIQUID IS : 1.60M.
 PLAN AREA OF THE TANK 20/1.60 : 12.50M²
 THE RATIO OF LENGTH TO WIDTH OF TANK IS 3

LENGTH X BREADTH X 3 : 12.50M²
 BREADTH OF TANK : 2M
 LENGTH OF TANK : 7M
 FREE BOARD OF THE TANK : 0.40M
 TOTAL DEPTH OF THE TANK 1.60 + 0.40 = 2.00M

PROVIDE THE SEPTIC TANK EACH OF 7X2 X 2
 THE SIZE

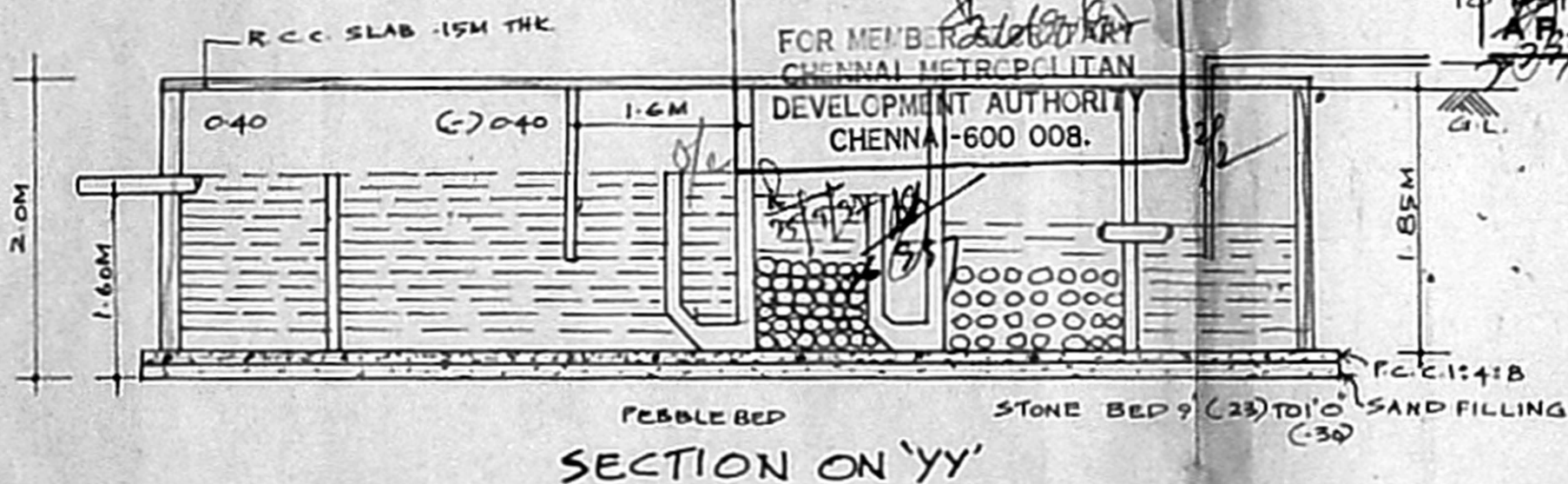
UP FLOW FILTERS : 15000
 DISCHARGE FOR 100 PERSONS :
 VOLUME 800 X 15 : 22.50M³
 DEPTH : 0.80M
 PLAN AREA REQUIRED 025/0.80 : 12.50M²

SIZE OF FINAL EFFLUENT SUMP 2.80 X 1.40 X 1.75M
 UP FLOW FILTER NO 1 : 1.40 X 0.70 X 0.80M
 UP FLOW FILTER NO 2 : 1.40 X 0.10 X 0.80M

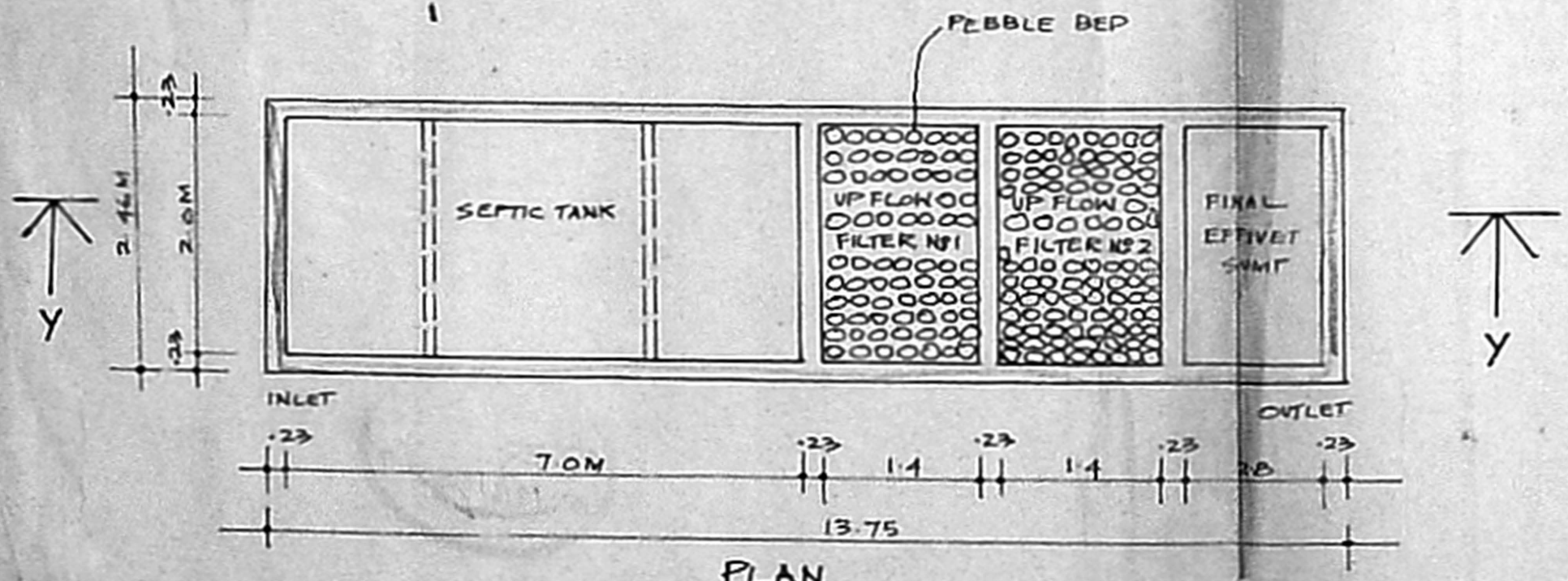
OWNER
Pa. Suresh

LICENSED SURVEYOR
K. Selvam
 K. SELVAM, B.E.,
 Licensed Surveyor,
 Class-I, Reg. No. 803,
 Corporation of Chennai,
 No. 1/370, Mogappair East,
 CHENNAI - 600 050

B/25560/209/8/2/97
 Planning Permit No. _____
APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER.
 No. B2/14103/97 Date 7-97
 FOR MEMBER SECRETARY
 CHENNAI METROPOLITAN
 DEVELOPMENT AUTHORITY
 CHENNAI - 600 008.



SECTION ON 'YY'



PLAN

DETAIL OF SEPTIC TANK
 (SCALE 1:75)
 ALL DIMENSIONS ARE IN METRE.