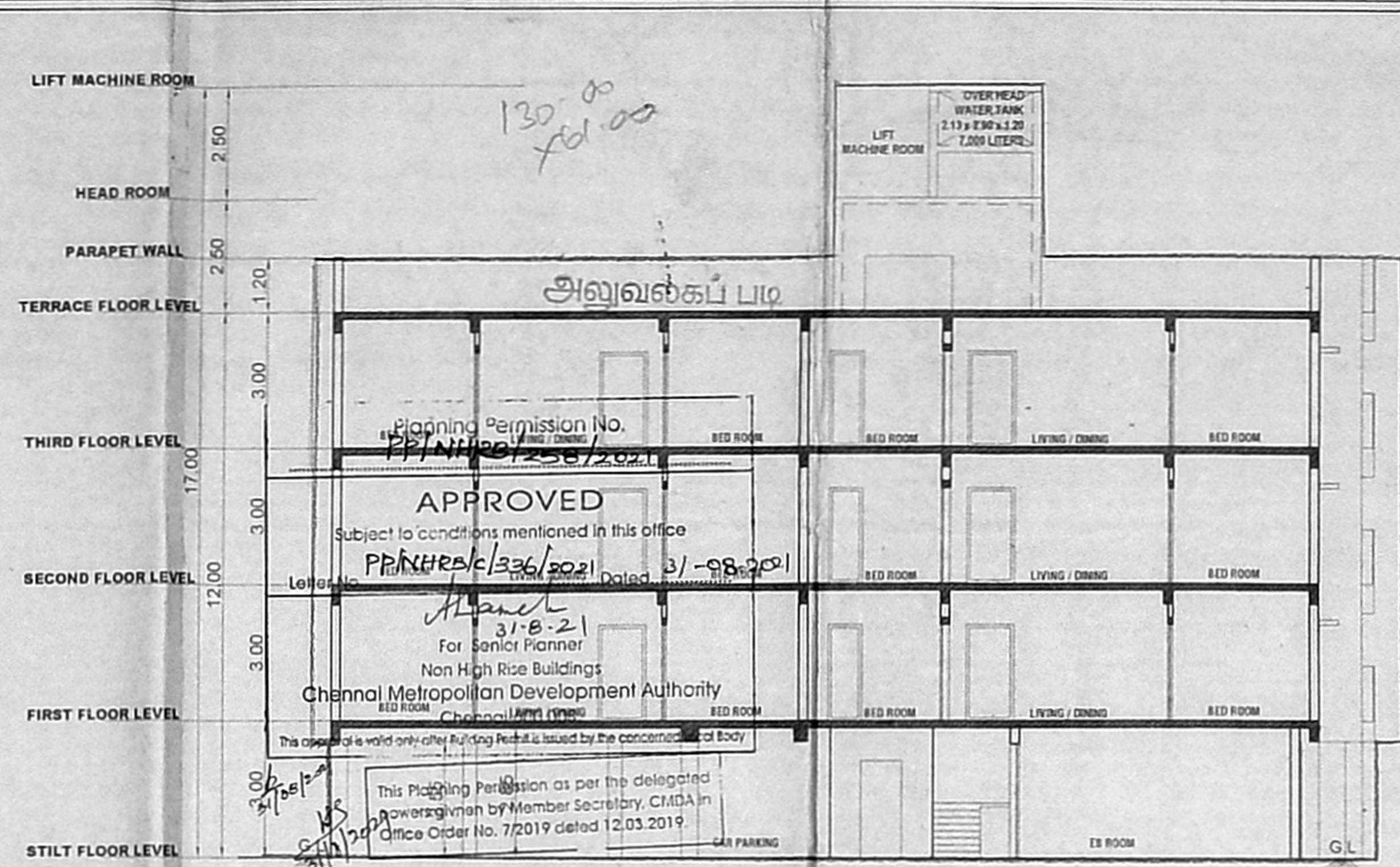
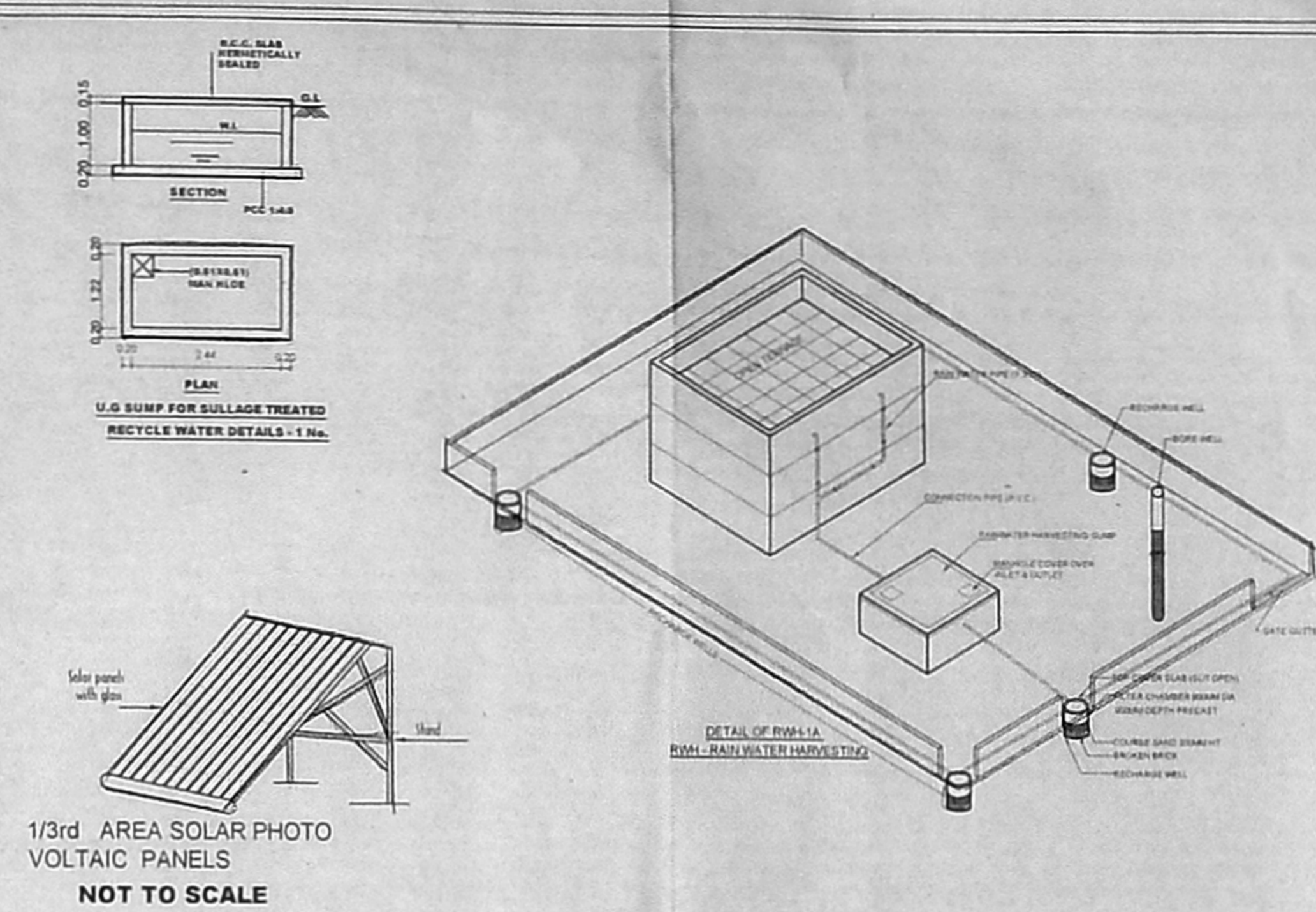


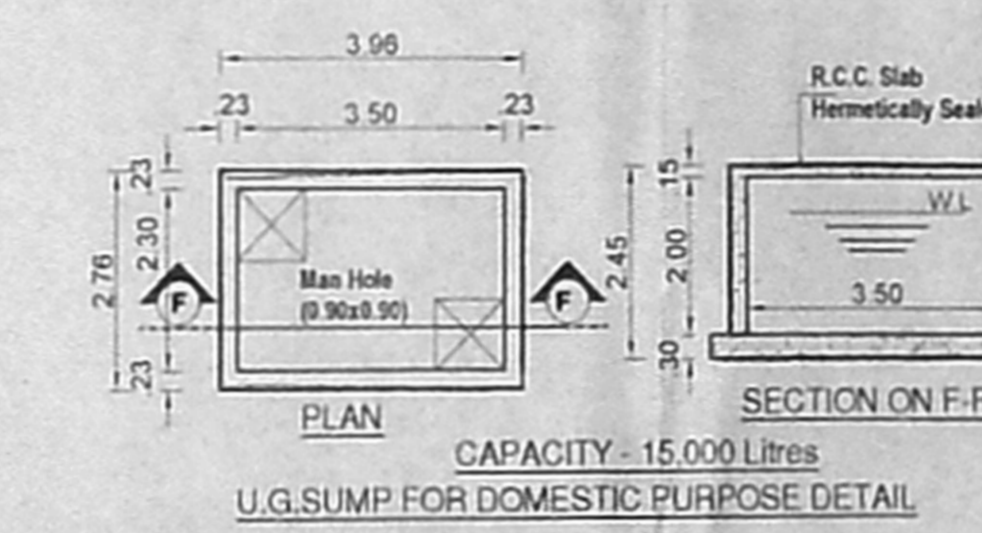
FRONT ELEVATION



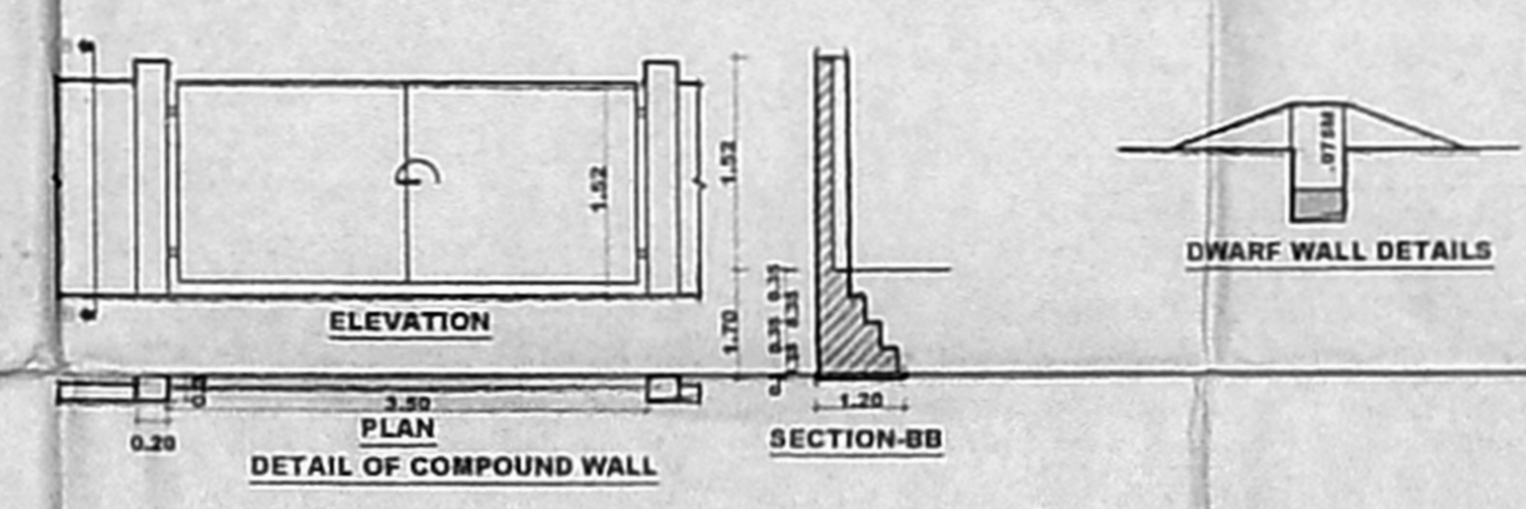
SECTION ON AA



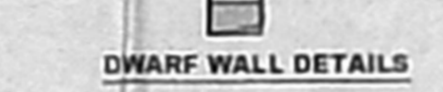
NOT TO SCALE



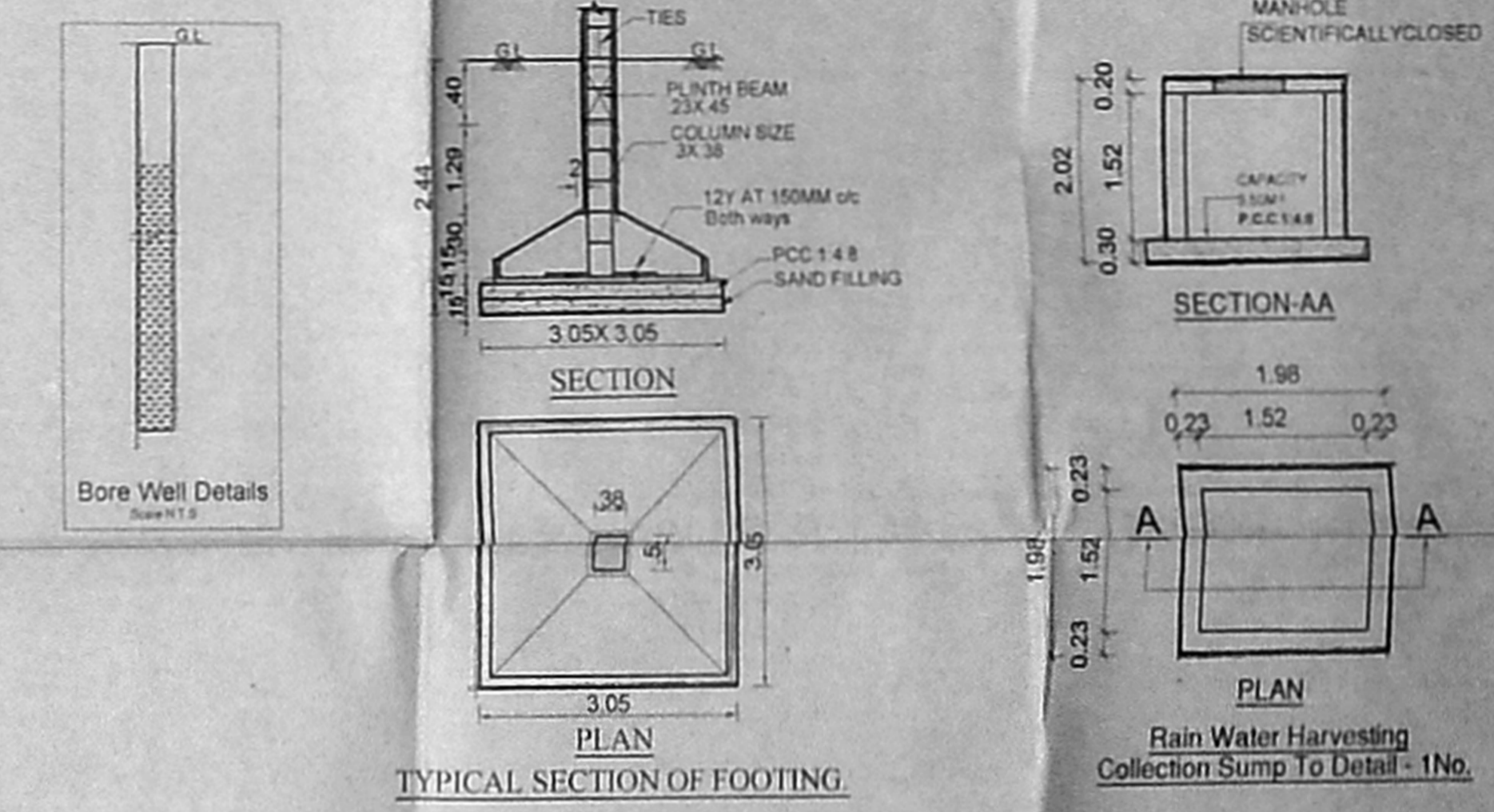
U.G. SUMP FOR DOMESTIC PURPOSE DETAIL



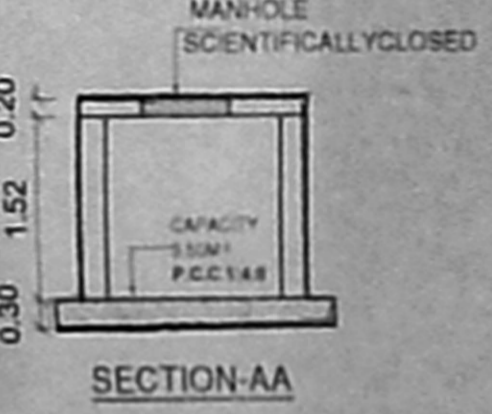
DETAIL OF COMPOUND WALL



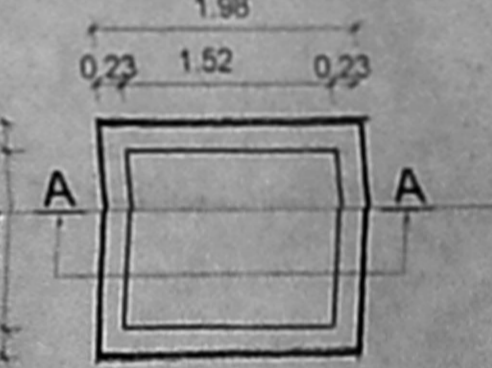
DWARF WALL DETAILS



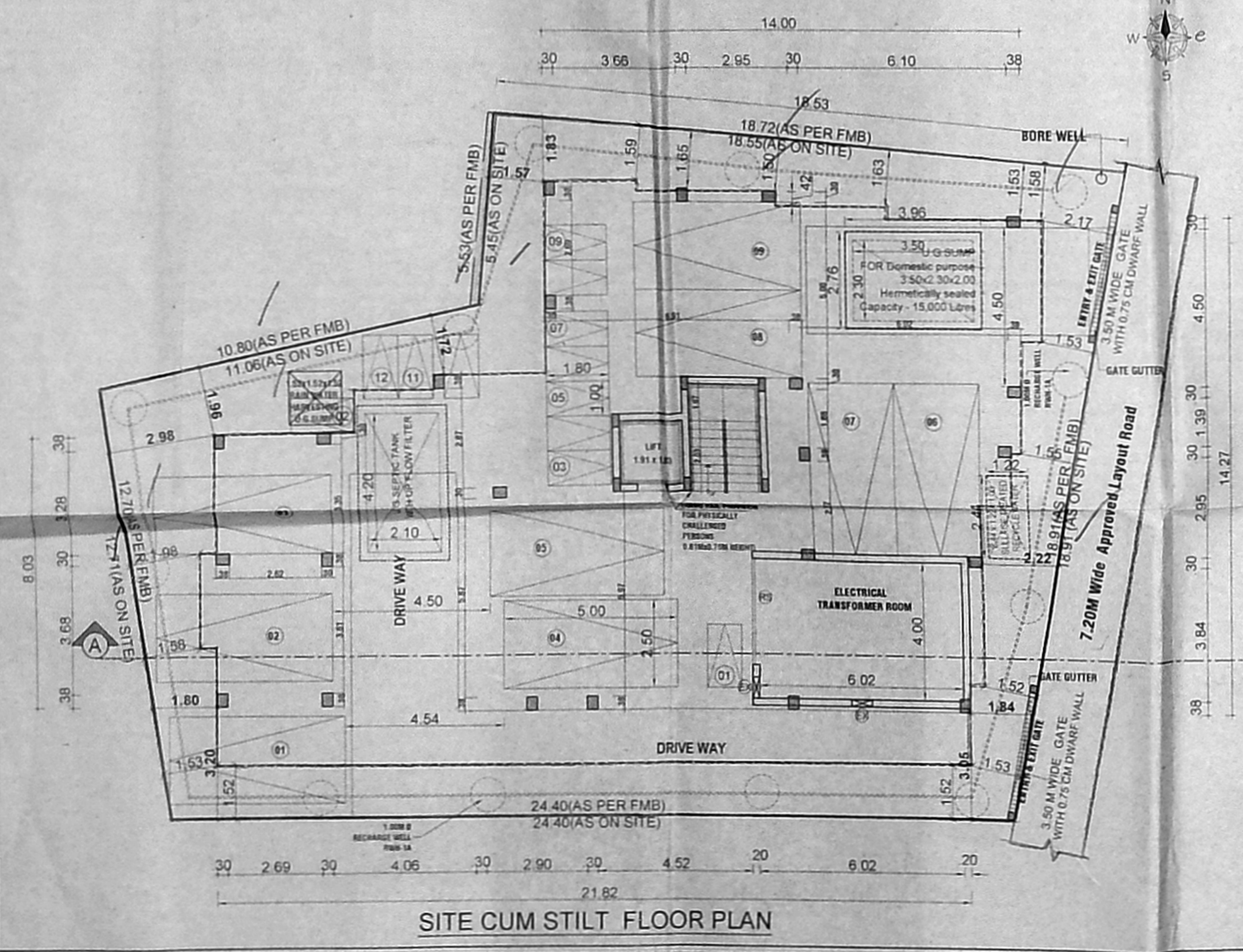
TYPICAL SECTION OF FOOTING



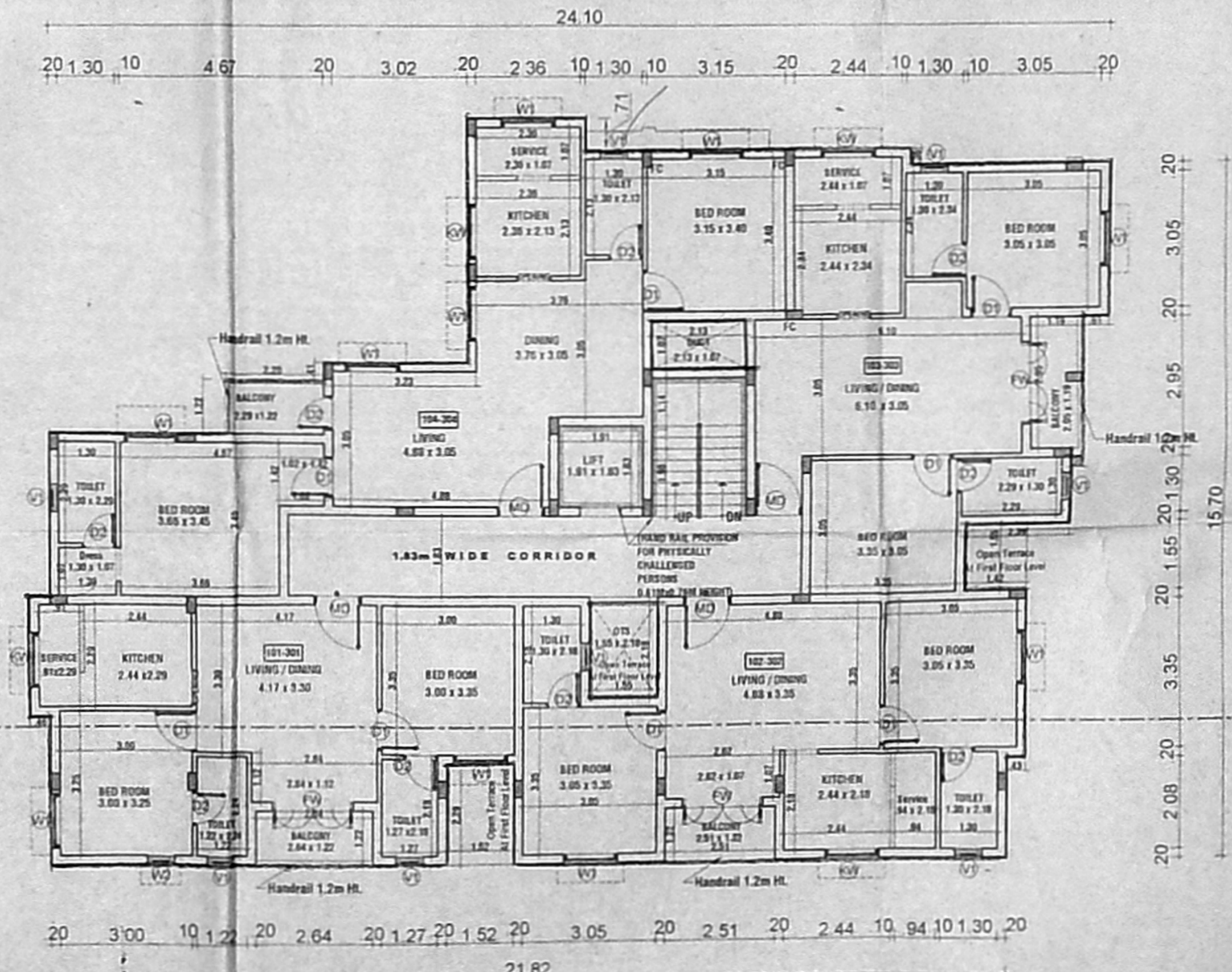
SECTION-AA



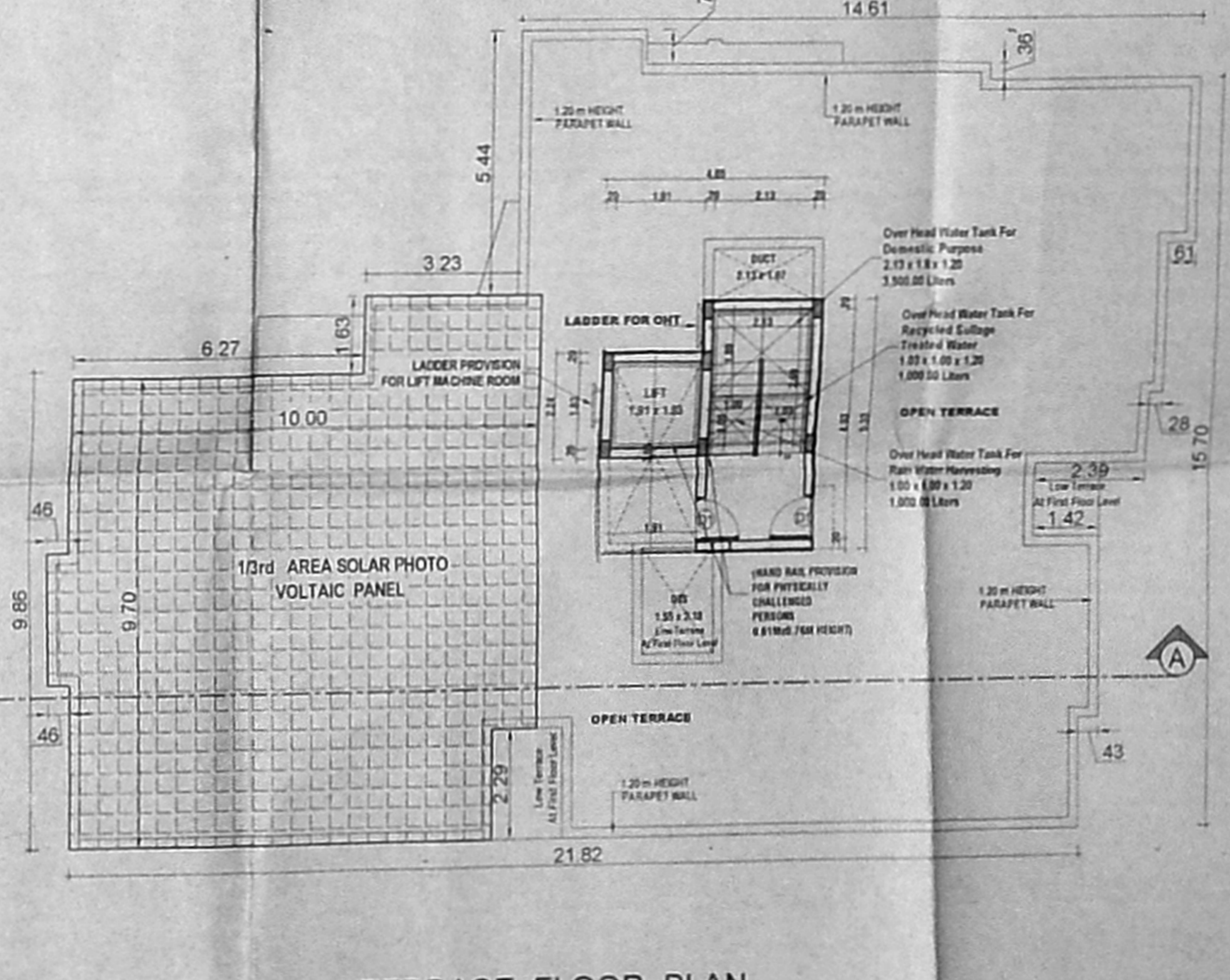
PLAN Rain Water Harvesting Collection Sump To Detail - 1No.



SITE CUM STILT FLOOR PLAN



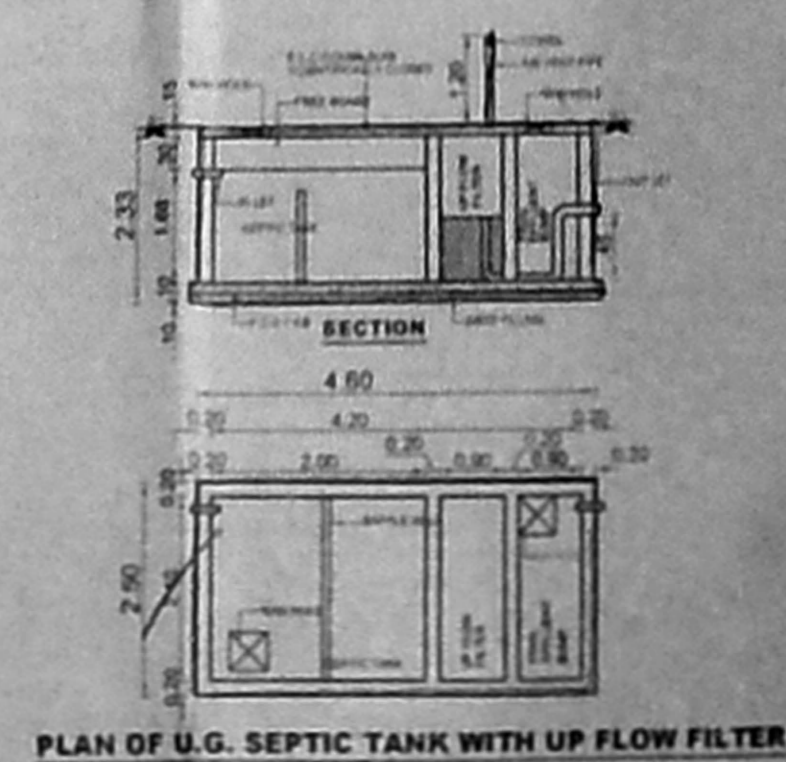
TYPICAL FLOOR PLAN (FIRST, SECOND & THIRD FLOOR PLAN)



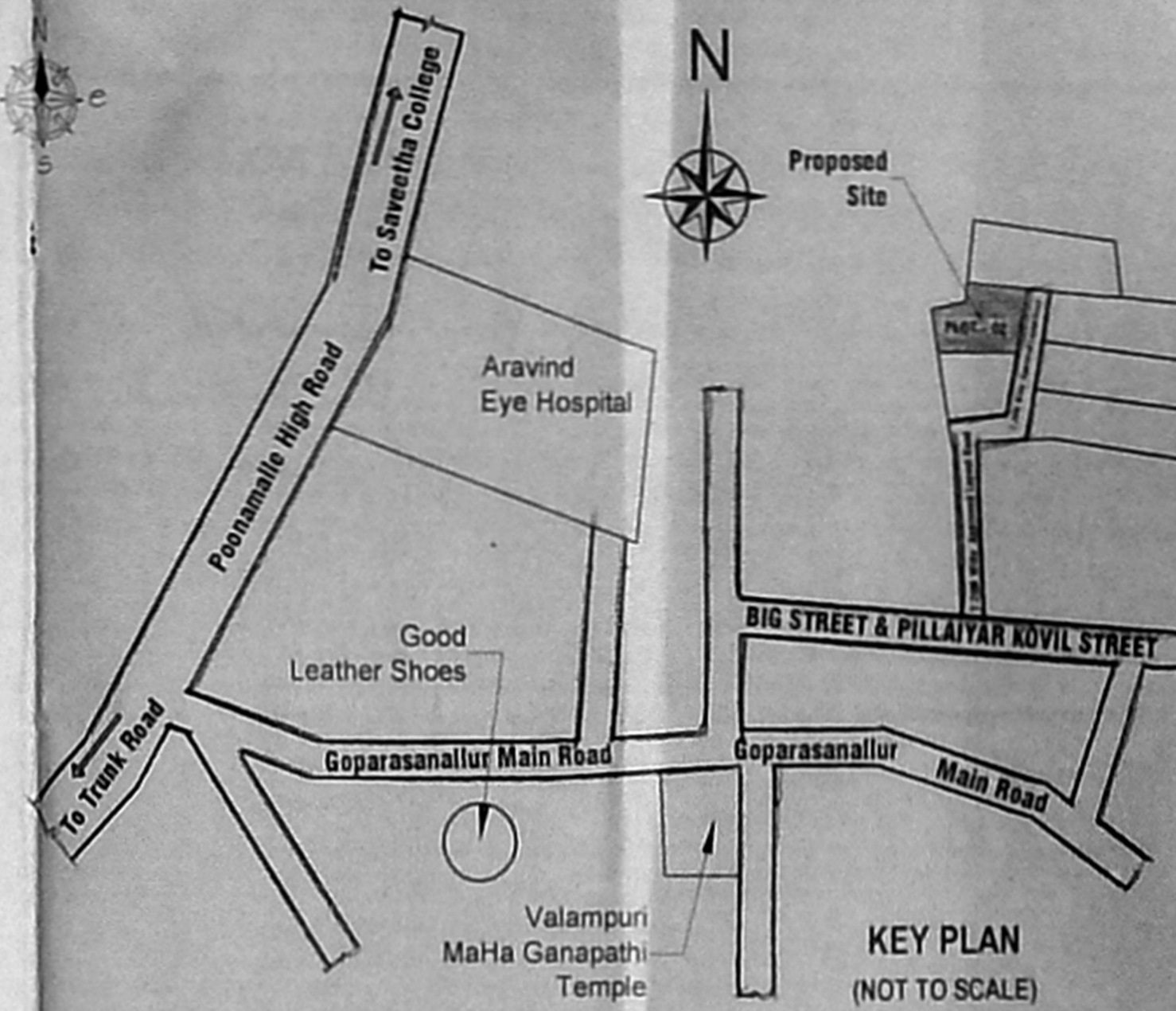
TERRACE FLOOR PLAN

DESIGN CALCULATION FOR SEPTIC TANK WITH UP FLOW FILTER

No of Dwellings	=	12	Dwellings
No of Uses	=	12	Units
Total Number of Fixtures Units	=	12	Units
Assume a Peaking Factor 6 Litres per Fixture unit 12 x 6	=	72	Litres Per Minute
SEPTIC TANK			
Surface Area Required for Septic Tank	=	72 x 0.91	= 6.55 m ²
Volume of Free Board	=	6.55 x 0.30	= 1.97 m ³
Volume of Digestion	=	72 x 0.632	= 4.56 m ³
Volume of Storage	=	72 x 3.65 x 0.0002	= 0.28 m ³
Volume of Sedimentation	=	6.55 x 0.30	= 1.97 m ³
TOTAL VOLUME	=	11.56 m ³	
Depth of Septic Tank	=	11.56	1.75 m
Required Depth	=	8 x 1.75 m	
Provided Depth	=	1.62 m	
Ratio of Length and Breadth	=	2:1	
Size of Septic Tank Required	=	4.20 m x 2.10 m x 1.62 m	



PLAN OF U.G. SEPTIC TANK WITH UP FLOW FILTER



KEY PLAN (NOT TO SCALE)

அனுவகப்ப பிடி
 PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 3 FLOORS WITH 12 DWELLING UNITS OF RESIDENTIAL BUILDING AT PLOT NO : 2, B.G STREET, NOOMBAL CHENNAI COMPRISED IN S.NO.93C24 part, 93C28 part & 93C3 part OF NOOMBAL VILLAGE (PULLIAMBEDU VILLAGE) WITHIN THIRUVERKADU MUNICIPALITY LIMIT.

- SPECIFICATIONS
- R.C.C COLUMN FOOTING AND PILES IN FOUNDATION
 - COLUMNS AND PILES ARE CONNECTED BY PLINTH BEAMS
 - TILE FLOORING / GRANITE FLOORING
 - BRICK WORK IN BASEMENT AND SUPER STRUCTURE IN CLAY
 - WALLS ARE PLASTERED BY CEMENT PLASTER
 - JOINERY WORK IN VILLAGE COUNTRY ROAD
 - LINTEL OVER OPENINGS
 - ROOF COVERED BY R.C.C SLAB
 - ALL R.C.C WORK IN CEMENT CONCRETE M-25
 - WEATHERING COURSE LAID WITH PROPER SLOPE OVER R.C.SLAB

JOINERY DETAIL

MD	Door	1.07 x 2.10
D	Door	0.91 x 2.10
D2	Door	0.76 x 2.10
FW	French Window	1.83 x 2.10
FW1	French Window	1.52 x 2.10
W1	Window	1.22 x 2.10
W2	Window	0.61 x 1.37
KW	Window	1.22 x 1.37
V1	Ventilator	0.61 x 0.91
EX	Exhaust Fan	0.60 x 0.60
RS	Rolling Shutter	3.00 x 2.44

SCALE : 1:100
 ALL DIMENSION ARE IN METRE

COLOUR INDEX :-
 PROPOSED = [Color Box]
 BOUNDARY = [Color Box]
 ROAD = [Color Box]

AREA STATEMENT In Sq.m

Plot Extent As Per Document	475.00	
Plot Extent As Per FMB	475.00	
FLOOR	F.S.I Area	Dwelling Unit
Stilt Floor	28.32	Parking
First Floor	306.49	4 Units
Second Floor	306.49	4 Units
Third Floor	306.49	4 Units
Total	947.79	12 Units

FSI = 1.995

Total No Of Car Parking = 09 Nos

Total No Of Two wheelers = 12 Nos

For L&P HOMES LLP
 Partner/Authorized Signatory.

OWNER SIGNATURE :-
 C. KANNAN M.E. (Structure)
 Structural Engineer,
 CMDA Reg. No. SE/GR-118/02/002,
 Door No. 21, 4th Main Road,
 Indira Nagar, Chennai-600 020.

STRUCTURAL SIGNATURE :-
 REENA NISHANATHI LYDIA P & ANCH
 CONSULTANTS IN ARCHITECTURE
 CIVIL ENGINEERING AND STRUCTURAL ENGINEERING
 20/1, 1st Floor, Anna Nagar, Chennai-600 020
 Phone No. 91-43-2611-1111, 2611-1112, 2611-1113, 2611-1114, 2611-1115, 2611-1116, 2611-1117, 2611-1118, 2611-1119, 2611-1120, 2611-1121, 2611-1122, 2611-1123, 2611-1124, 2611-1125, 2611-1126, 2611-1127, 2611-1128, 2611-1129, 2611-1130, 2611-1131, 2611-1132, 2611-1133, 2611-1134, 2611-1135, 2611-1136, 2611-1137, 2611-1138, 2611-1139, 2611-1140, 2611-1141, 2611-1142, 2611-1143, 2611-1144, 2611-1145, 2611-1146, 2611-1147, 2611-1148, 2611-1149, 2611-1150, 2611-1151, 2611-1152, 2611-1153, 2611-1154, 2611-1155, 2611-1156, 2611-1157, 2611-1158, 2611-1159, 2611-1160, 2611-1161, 2611-1162, 2611-1163, 2611-1164, 2611-1165, 2611-1166, 2611-1167, 2611-1168, 2611-1169, 2611-1170, 2611-1171, 2611-1172, 2611-1173, 2611-1174, 2611-1175, 2611-1176, 2611-1177, 2611-1178, 2611-1179, 2611-1180, 2611-1181, 2611-1182, 2611-1183, 2611-1184, 2611-1185, 2611-1186, 2611-1187, 2611-1188, 2611-1189, 2611-1190, 2611-1191, 2611-1192, 2611-1193, 2611-1194, 2611-1195, 2611-1196, 2611-1197, 2611-1198, 2611-1199, 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