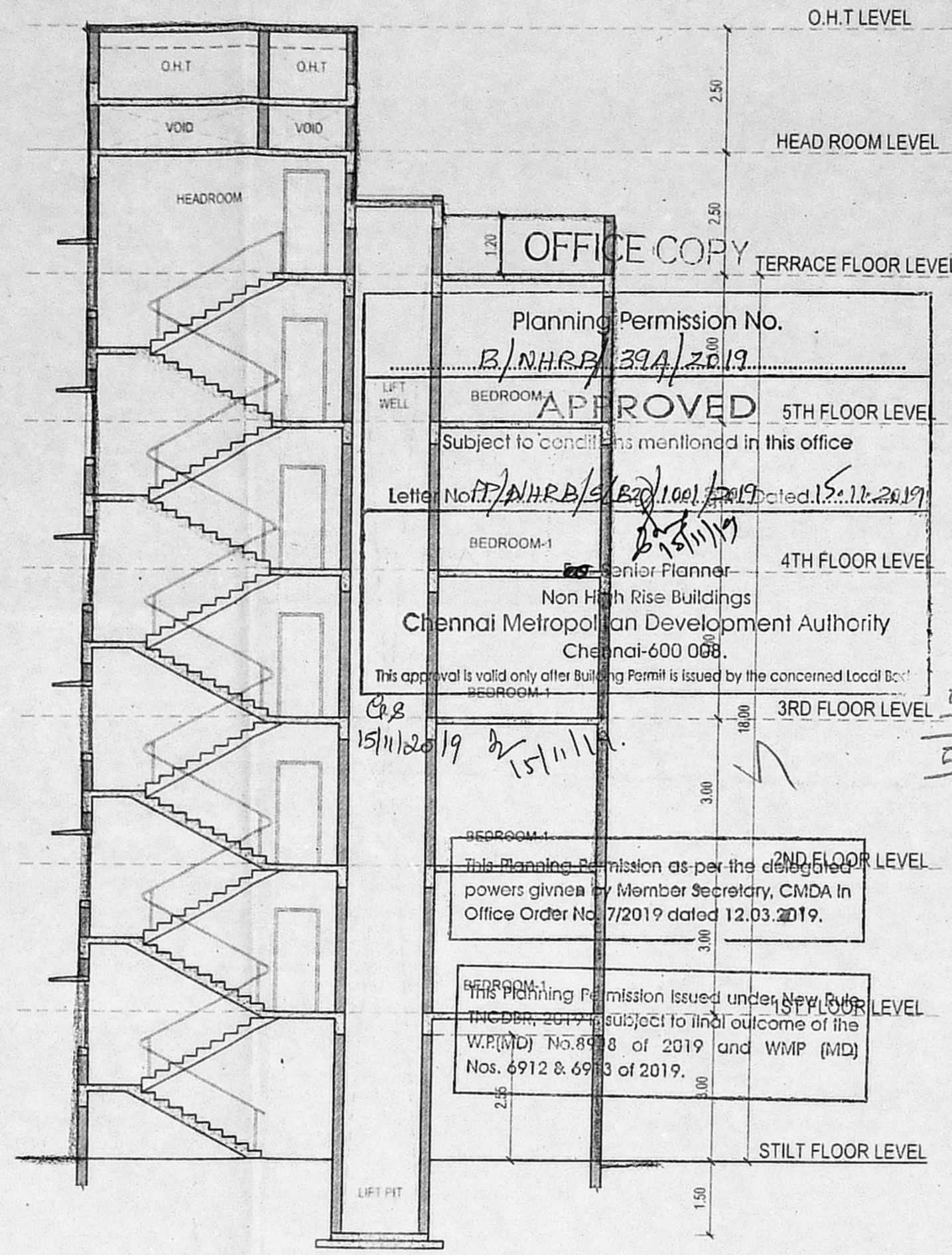
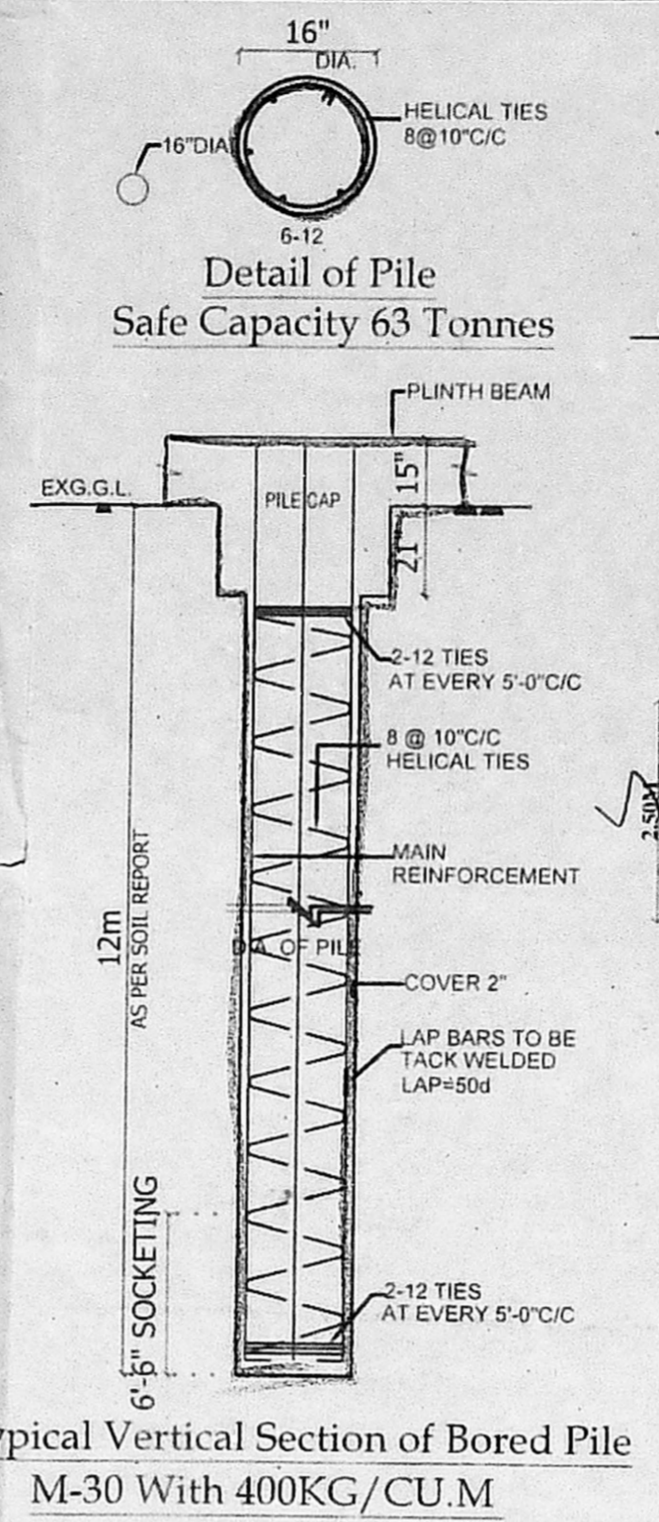


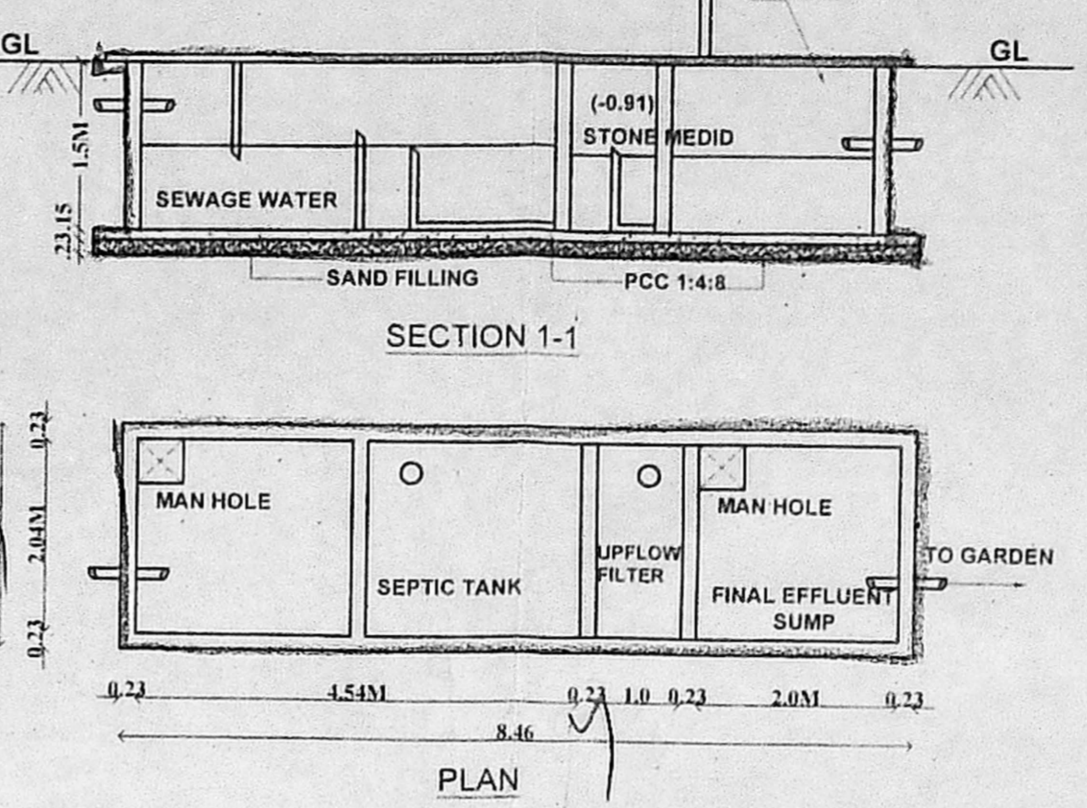
ELEVATION



SECTION-AA

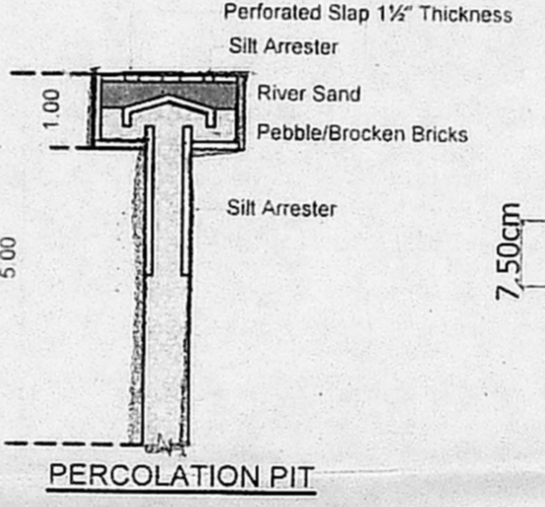


Typical Vertical Section of Bored Pile M-30 With 400KG/CU.M

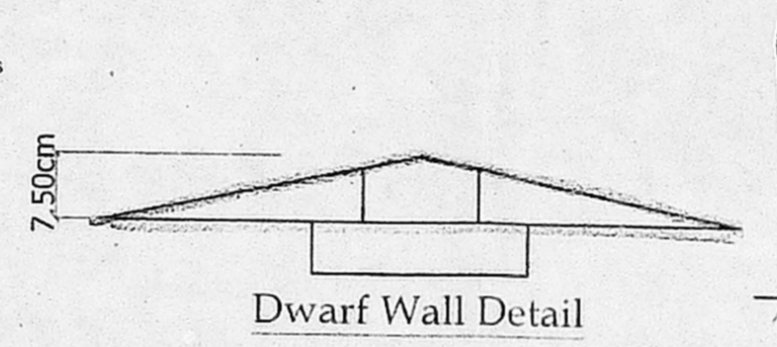


SEPTIC TANK WITH UPFLOW FILTER SYSTEM

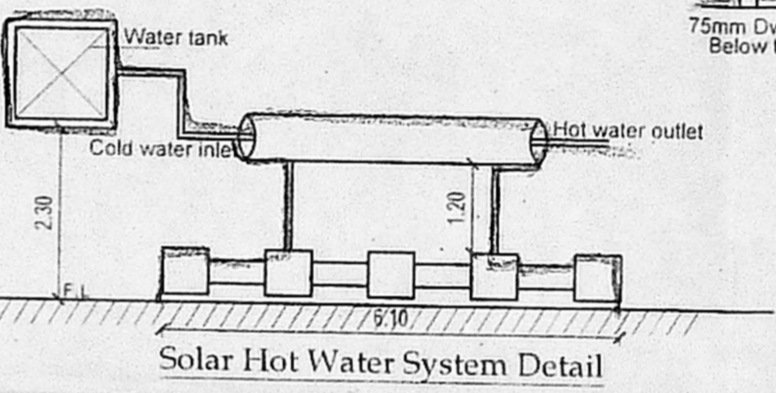
Total No. of 3 bed room Flats	05 Nos
Total No. of persons considered per Flat	6 P
Qty of water required / persons per day in liters	135 L
Hence total quantity of water required in Litres	4,050 L
Total No. of 2 bed room Flats	05 Nos
Total No. of persons considered per Flat	5 P
Qty of water required / persons per day in liters	135 L
Hence total quantity of water required in Litres	3,375 L
Add for servants and car wash etc., (Lumsum)	1,000 L
<b>8,425 L</b>	
<b>TOTAL Say Round of</b>	<b>9,000 L</b>



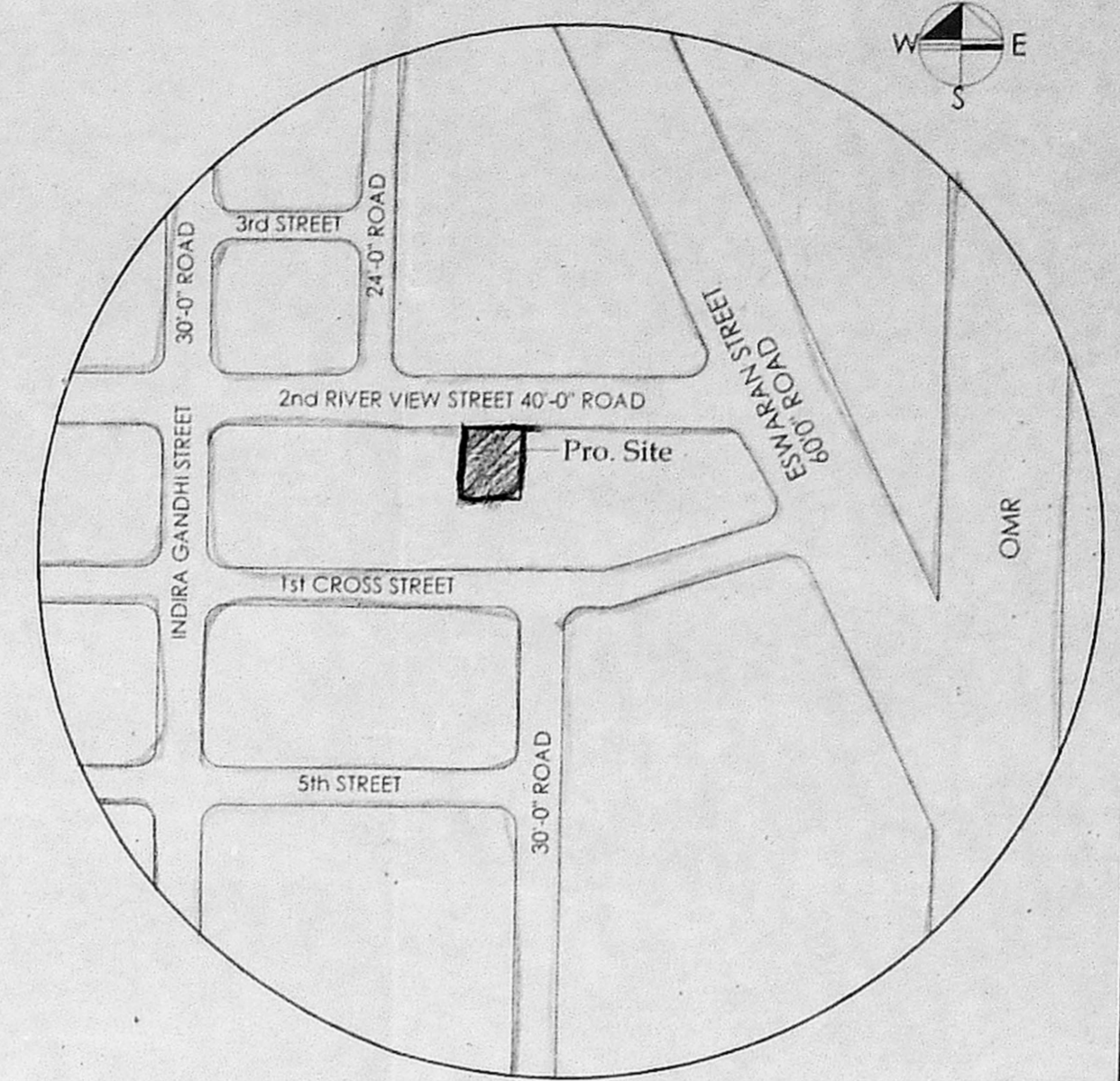
PERCOLATION PIT



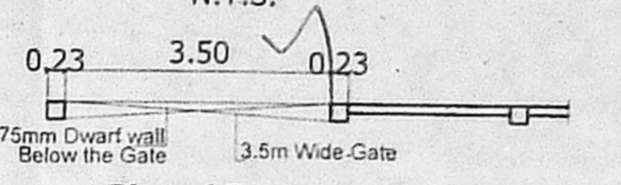
Dwarf Wall Detail



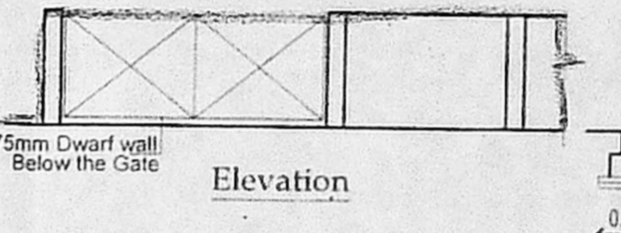
Solar Hot Water System Detail



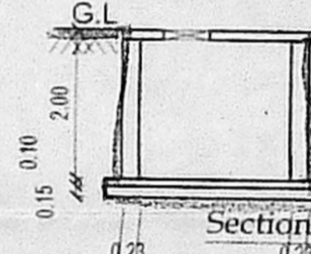
Key Plan



Plan of Compound Wall

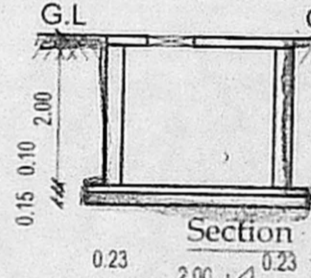


Elevation



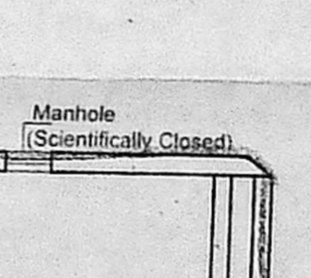
Section

Plan of Recycled Sullage water Collecting Sump

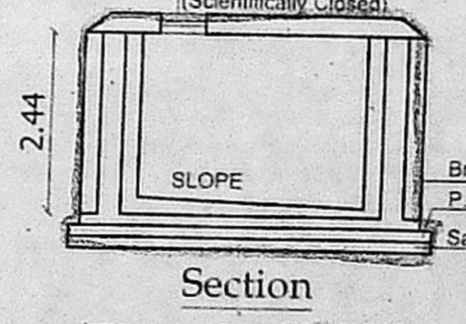


Section

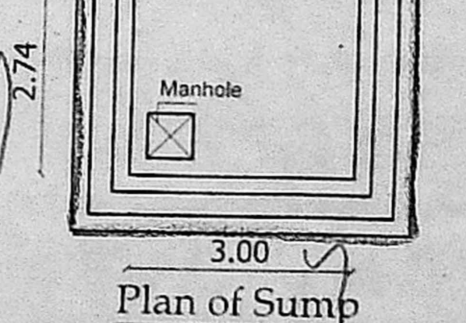
Plan of Rain water Collecting Sump



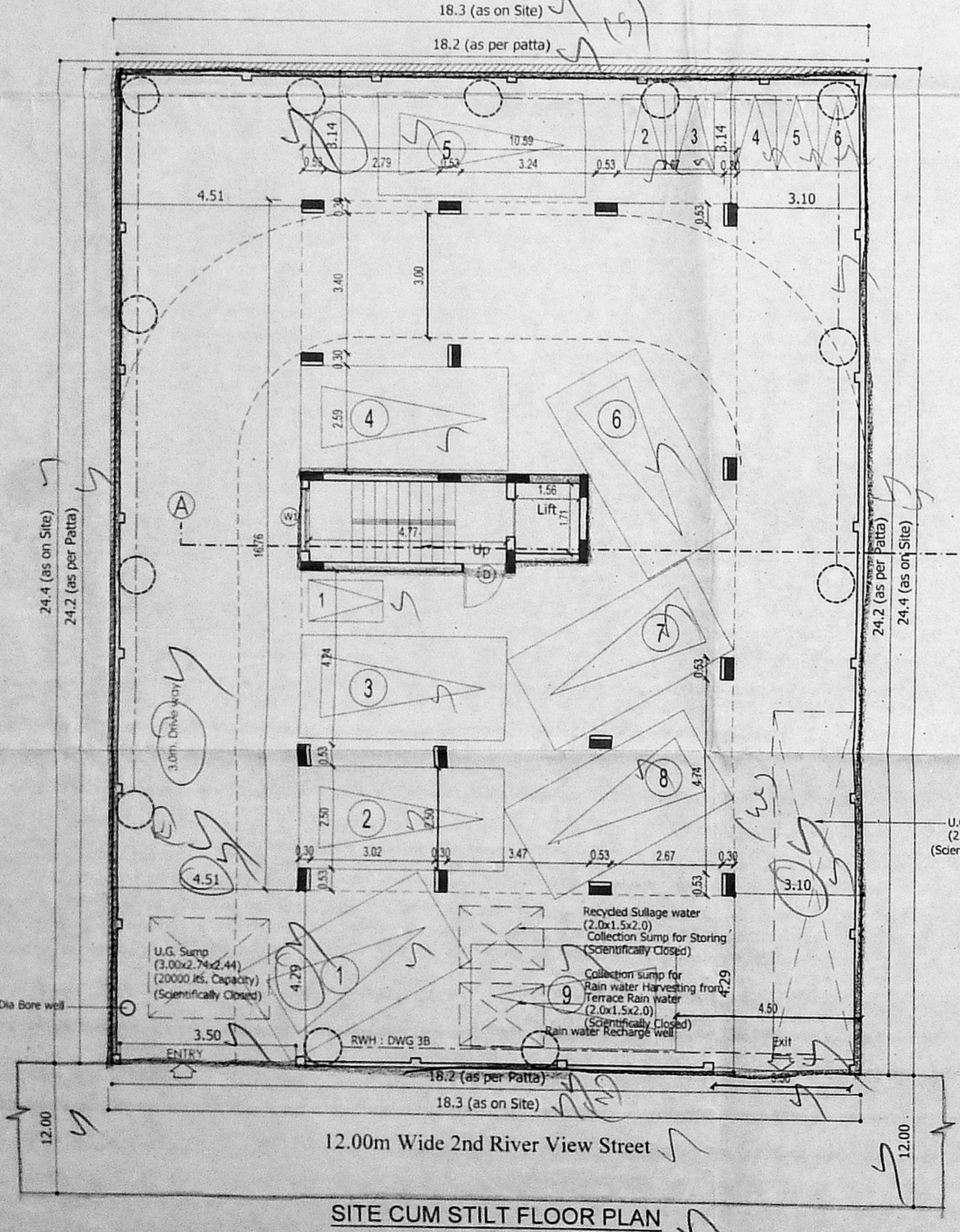
Section



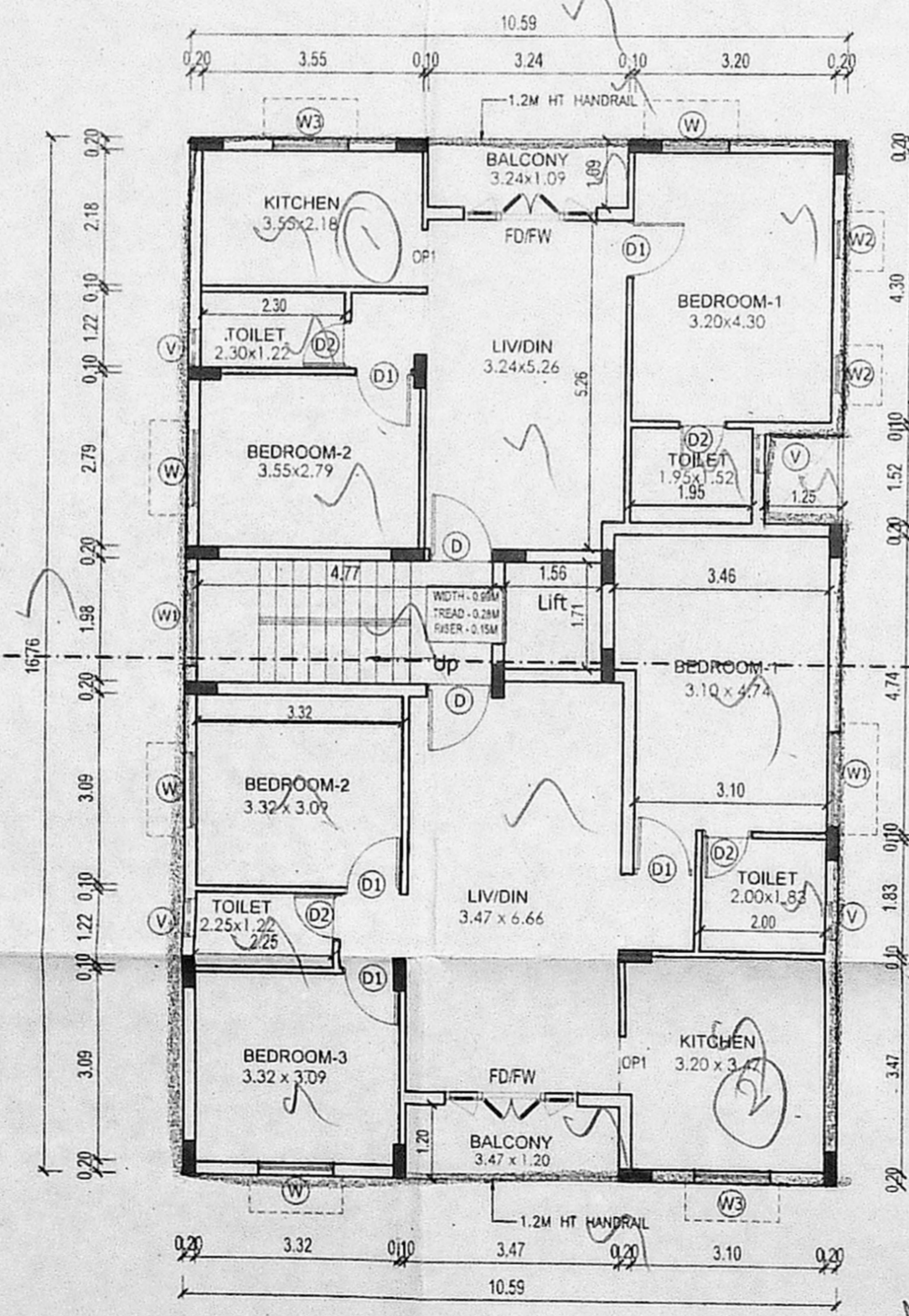
Section



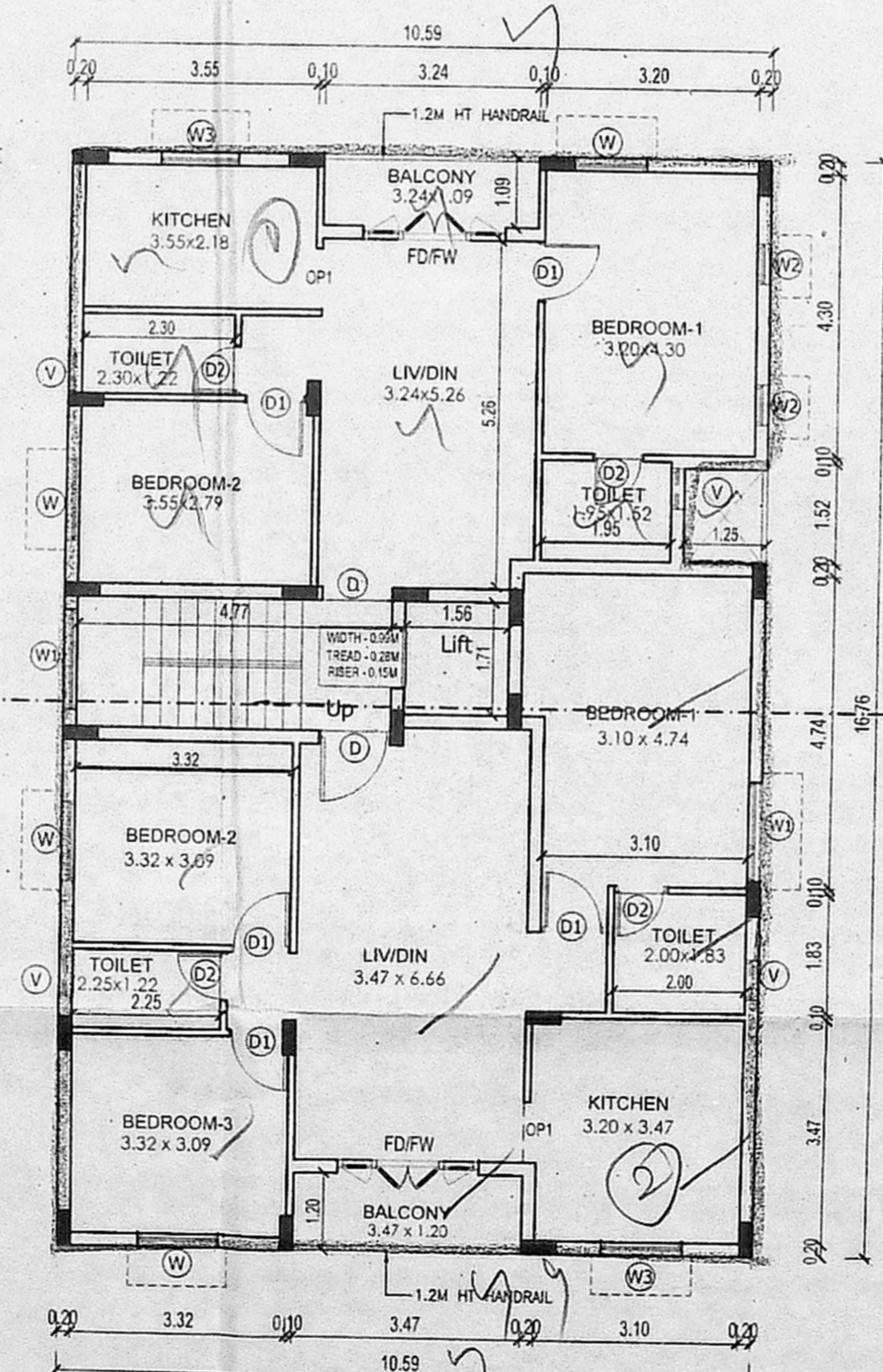
Plan of Sump



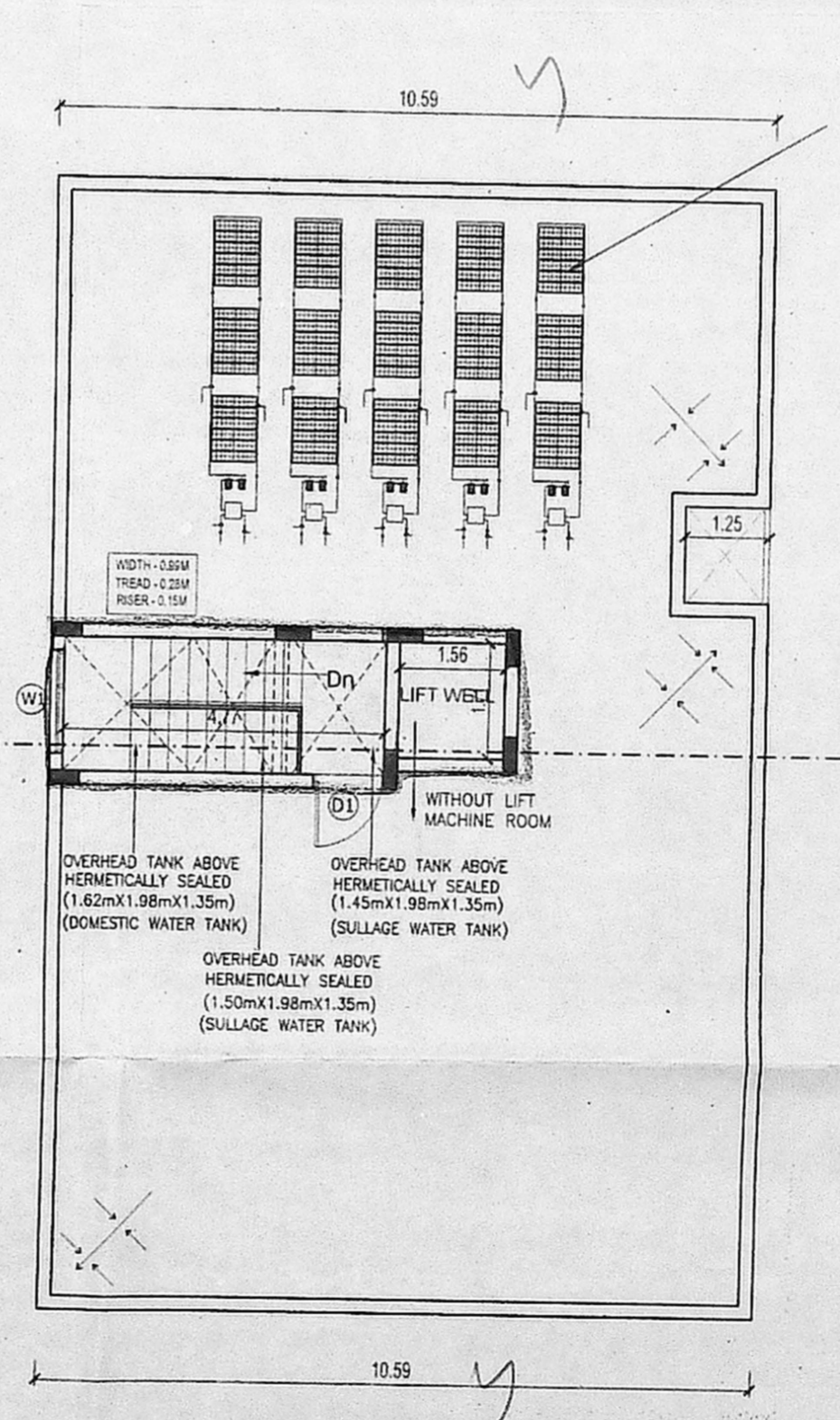
SITE CUM STILT FLOOR PLAN



FIRST FLOOR PLAN



TYPICAL FLOOR PLAN (2ND TO 5TH FLOOR)



TERRACE FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RESIDENTIAL APARTMENTS AT PLOT NO.25, KARAPAKKAM, CHENNAI - 600097. COMPRISED IN SURVEY NO.163/5 (AS PER DOCUMENT), 163/35 (AS PER PATTI) OF KARAPAKKAM VILLAGE, SHOLINGANALLUR TALUK, WITHIN GREATER CHENNAI CORPORATION.

செ.பெ.வகு. (19) என ந.எண் B2/100/19 தி.உ. 13/11/19 உ.தி.அ. 13/11/19

TYPE	SIZE
MD MAIN DOOR	1.05 x 2.10
D1 DOOR	0.90 x 2.10
D2 DOOR	0.75 x 2.10
FD/FW FRENCH DOOR CUM FRENCH WINDOW	2.10 x 2.10
W WINDOW	1.22 x 1.55
W1 WINDOW	1.50 x 1.55
W2 WINDOW	0.60 x 1.55
W3 WINDOW	0.55 x 1.55
V1 VENTILATOR	0.45 x 0.90

AREA STATEMENT	SQ.M
PLOT EXTENT	
AS PER PATTI	440.00
AS PER DOC	445.93
Floor	FSI Area
FIRST FLOOR :	175.77
SECOND FLOOR :	175.77
THIRD FLOOR :	175.77
FOURTH FLOOR :	175.77
FIFTH FLOOR :	175.77
TOTAL BUILTUP AREA	878.85
F.S.I :	878.85 / 440.00 = 1.997

ALL DIMENSIONS ARE IN METER  
SCALE 1:100

COLOUR INDEX  
PROPOSED ROAD / STREET BOUNDARY

OWNER / POWER AGENT

R. Jeyaprakash, B.E., M.I.E. Consulting Structural Engineer & Class-1 Licensed Surveyor No. 1864 Using Pebble Book Block-3, Flat - FH, Madha Kol Street, Thuraiyakkam, Chennai - 600 097.

STRUCTURAL ENGINEER:  
**S. MURALIDHARAN**  
Architects, Town Planners, Engineers And Project Management  
Registered Council of Architecture  
No. CA / 2003 / 31585  
No. 53A/3, Amaravathy Nagar 3rd Stage Cross St., Arumbakkam, Chennai-600 057.  
LICENSED SURVEYOR: