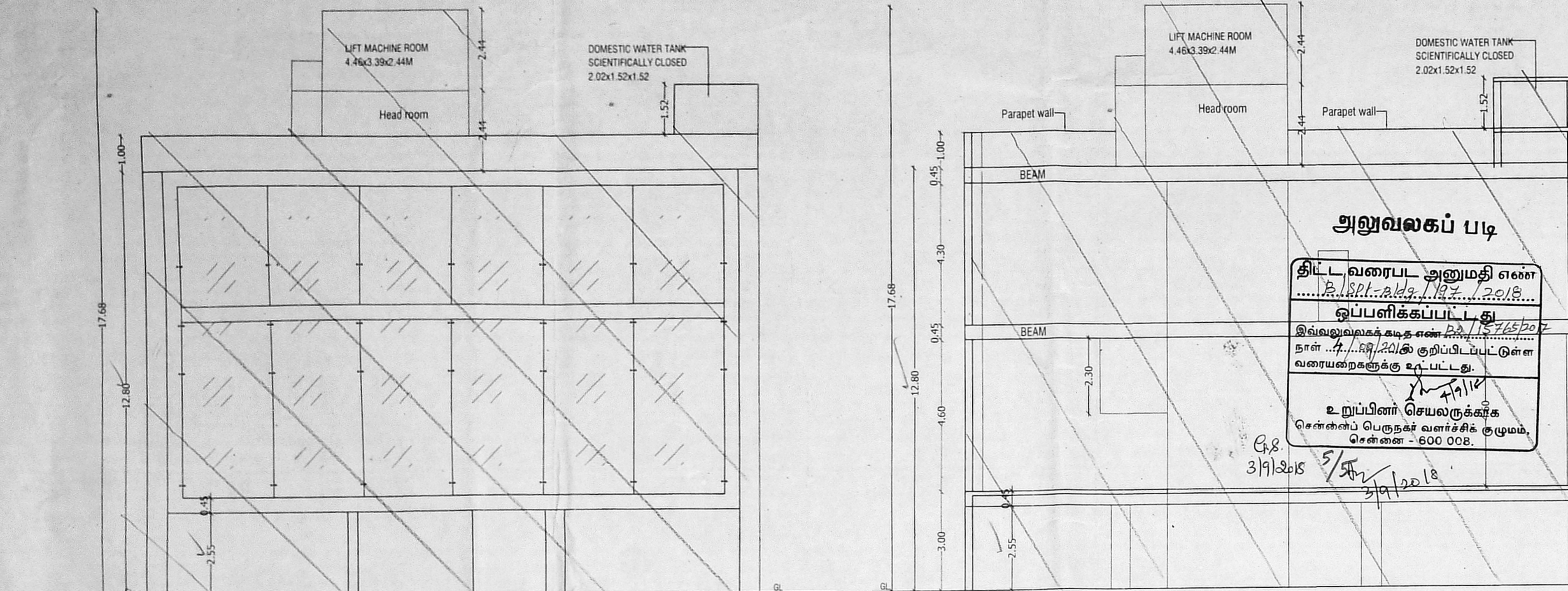


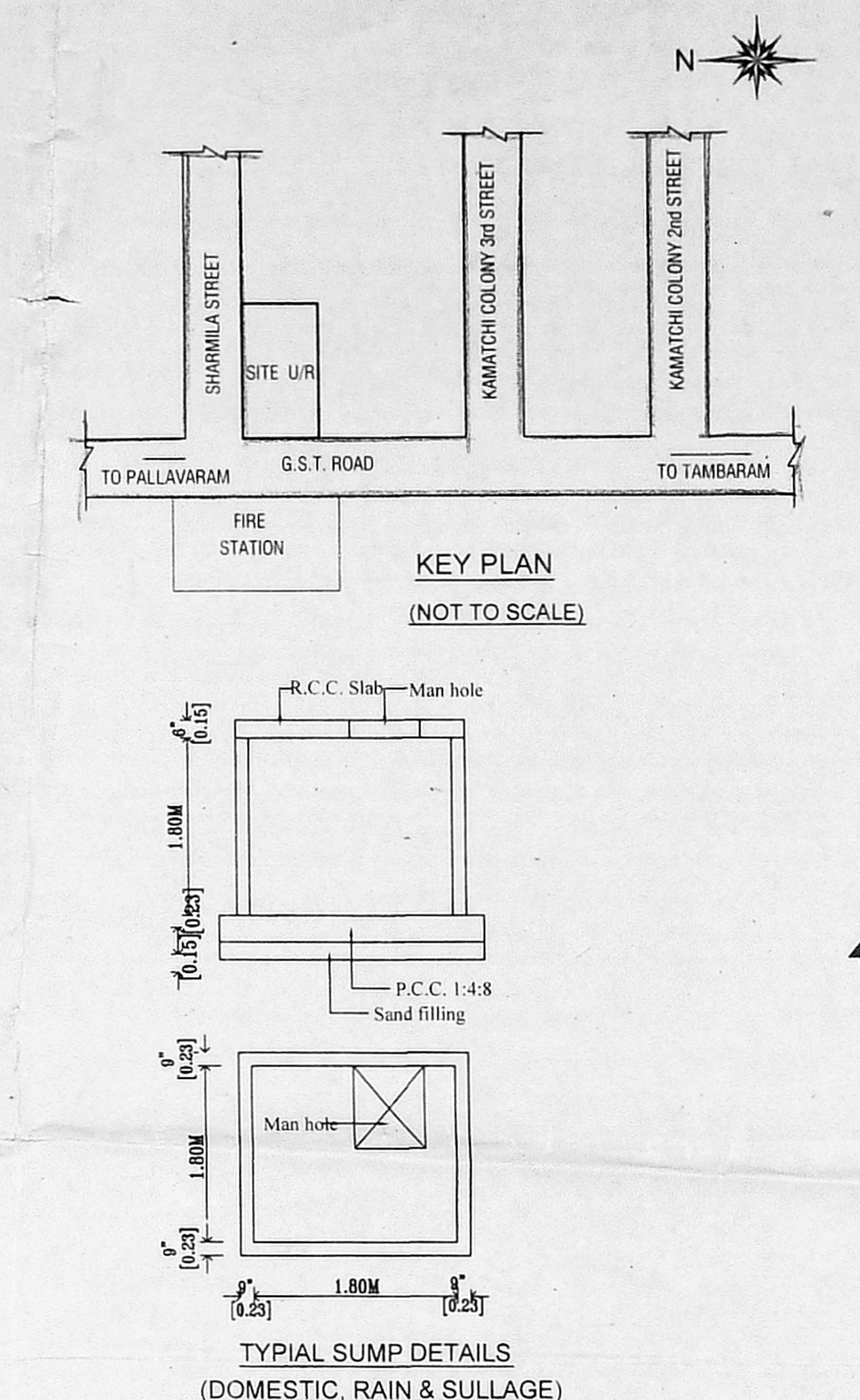
PLAN SHOWING THE REGULARISATION OF THE EXISTING (SHOW ROOM) COMMERCIAL BUILDING AT PLOT NO:-13, 14 & 15, DOOR NO:-4, G.S.T ROAD AND SHARMILA STREET, KAMATCHI COLONY, TAMBARAM SANATORIUM, CHENNAI-600 047. COMPRISED IN R.S.NO:-215/2, 8 & 9 OF CHITLAPAKKAM VILLAGE, CHITLAPAKKAM TOWN PANCHAYAT, TAMBARAM TALUK, KANCHEEPURAM DISTRICT. SCALE:- 1:100.



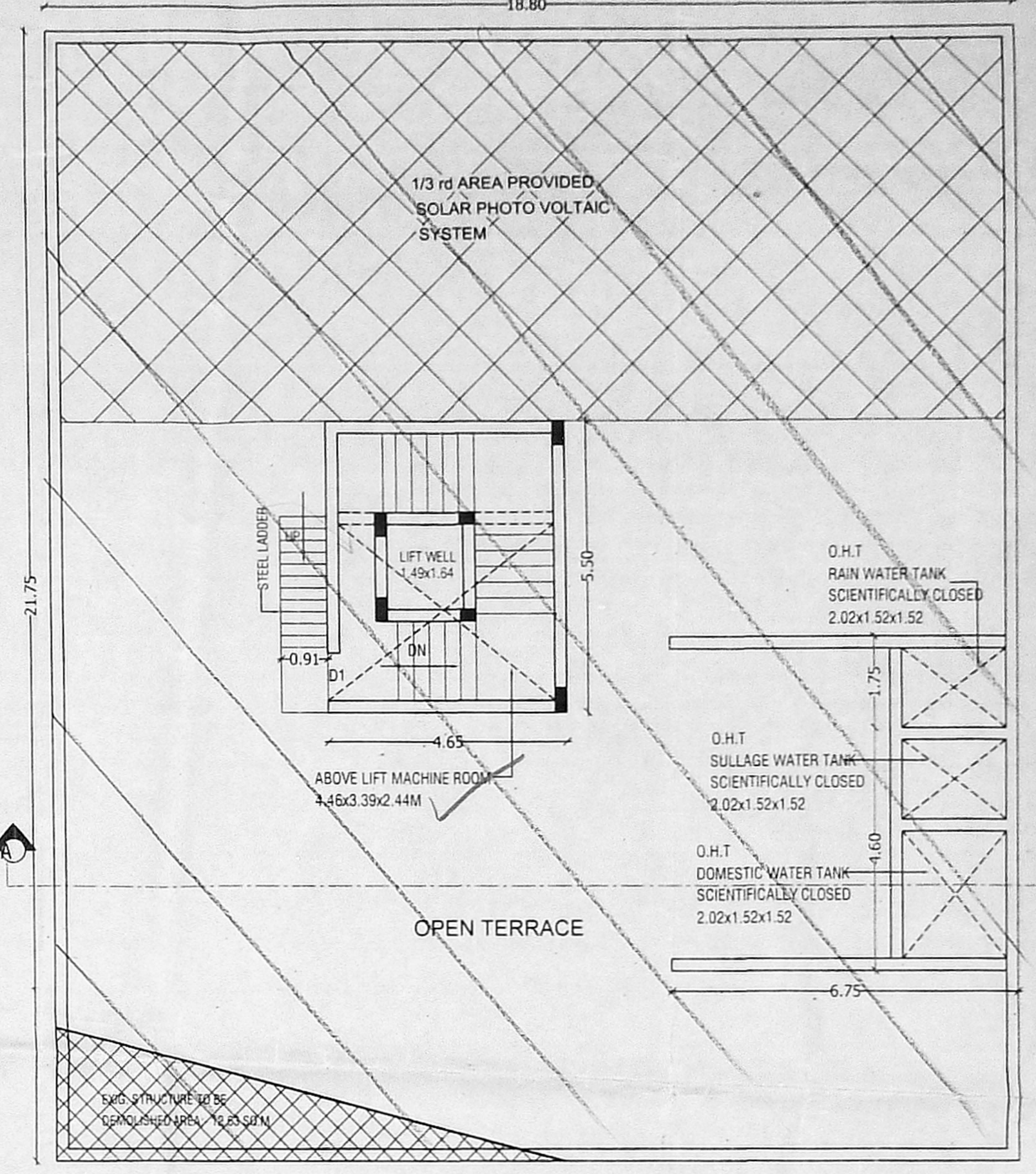
FRONT ELEVATION  
AS ON SITE 21.60M  
AS PER F.M.B 23.60M

SECTION ON 'AA'

**அலுவலகப் படி**  
திட்ட வரைபட அனுமதி எண்  
...  
இவ்வலுவலகத்தை எண் 215/2, 8 & 9  
தான் ...  
உறுப்பினர் செயலகத்தை  
சென்னைப் பெருநகர் வளர்ச்சி குழுமம்,  
சென்னை - 600 008.



TYPICAL SUMP DETAILS  
(DOMESTIC, RAIN & SULLAGE)

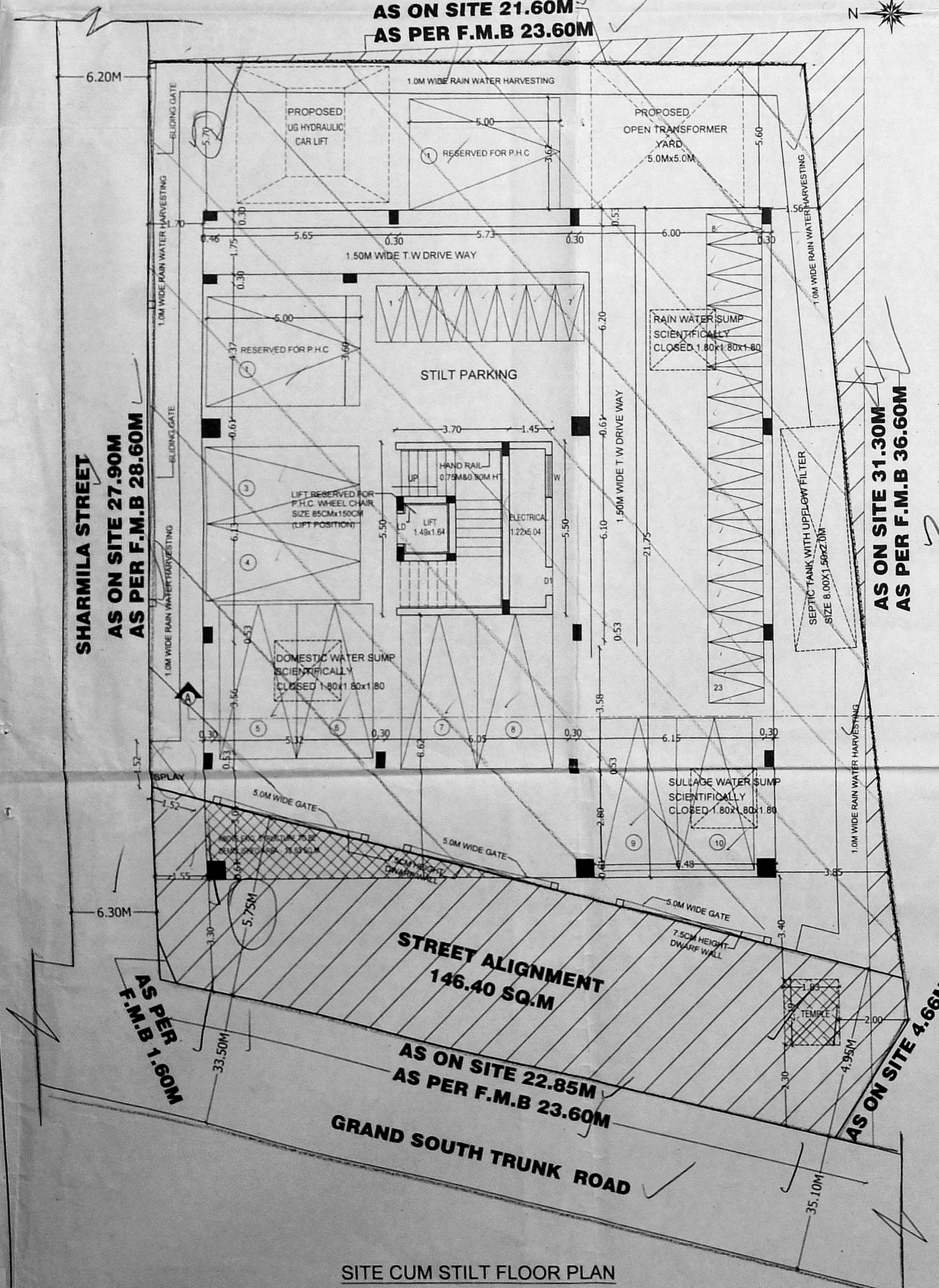


TERRACE FLOOR PLAN

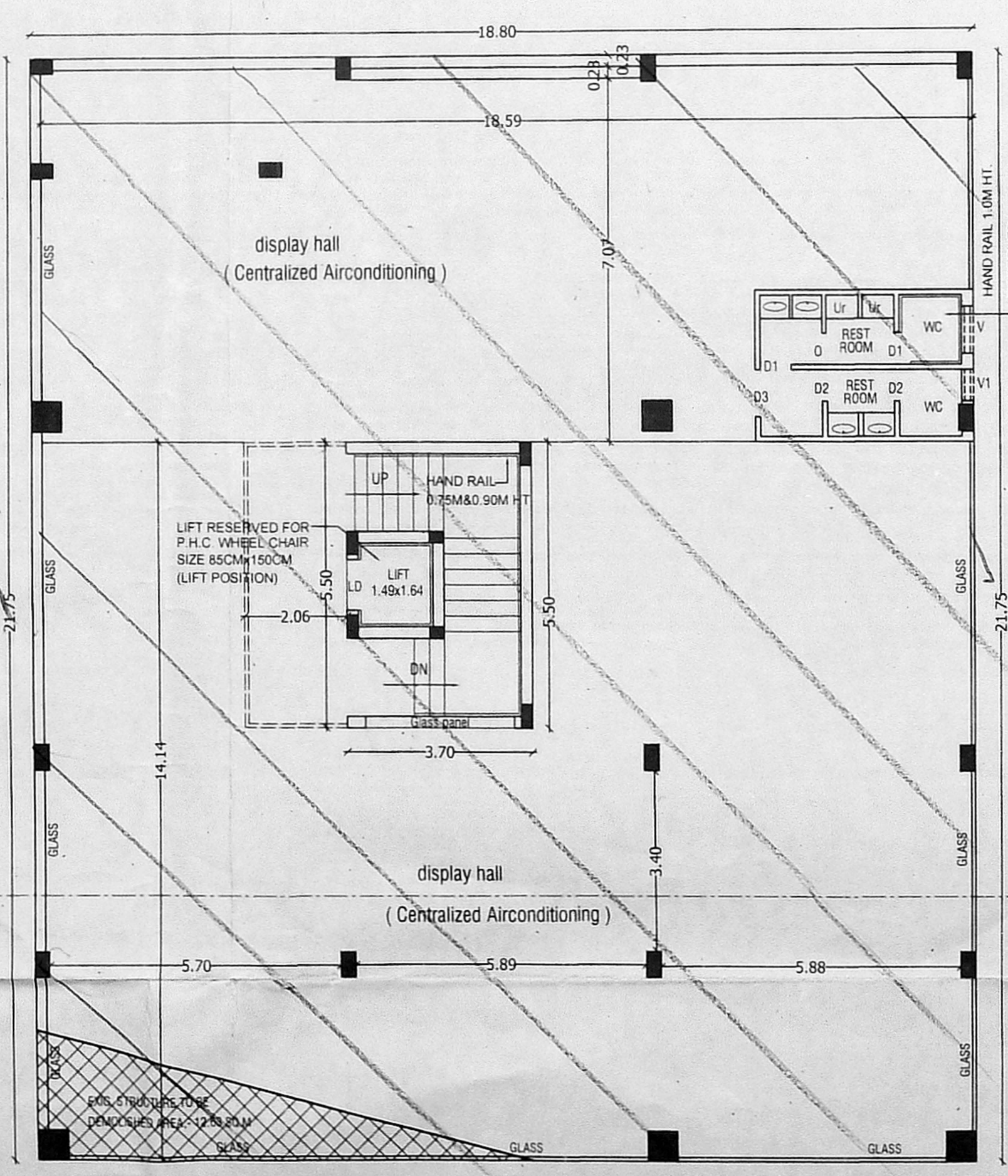
**DESIGN SPECIFICATION**

OFFICE AREA (20 UNITS) ...  
TOTAL NO OF UNITS ...  
ASSUMING 5 PERSONS FOR UNITS ...  
NO OF PERSONS ...  
NO OF USERS ASSUMING ...  
2 FIXTURES PER UNIT ...  
PER HOUR DISCHARGE ...  
SEPTIC TANK ...  
SURFACE AREA NEEDED ...  
VOLUME OF SEDIMENTATION ...  
ASSUMING 0.32M DEPTH FOR DIGESTION ...  
FOR SLUDGE STORAGE ...  
FREE BOARD FOR SLUDGE ...  
DEPTH =  $\frac{VOLUME}{VOLUME} = \frac{7}{5} = 1.40M$   
SIZE OF SEPTIC TANK 8.00X1.50X2.00  
UPFLOW FILTER ...  
LIQUID DEPTH OF SEPTIC TANK = 1.70M  
UPFLOW FILTER DEPTH ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M  
AREA NEEDED =  $\frac{1.10}{1.10} = 1.0M$   
SIZE OF UPFLOW FILTER 1.50X1.50  
UPFLOW NO.-1 = 0.91X1.50X1.36M  
UPFLOW NO.-2 = 0.91X1.50X1.36M

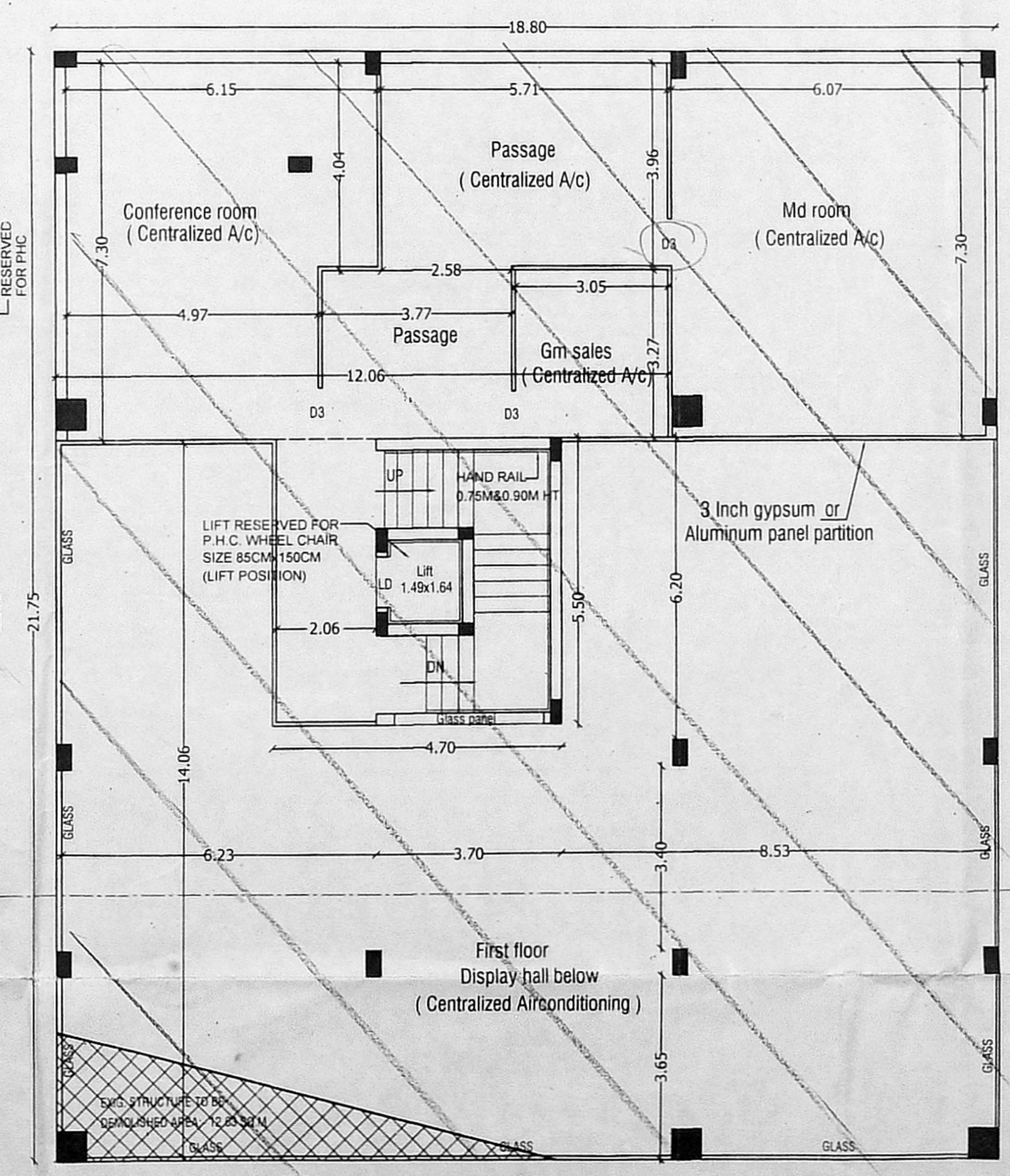
**DESIGN OF SEPTIC TANK WITH UPFLOW FILTER**



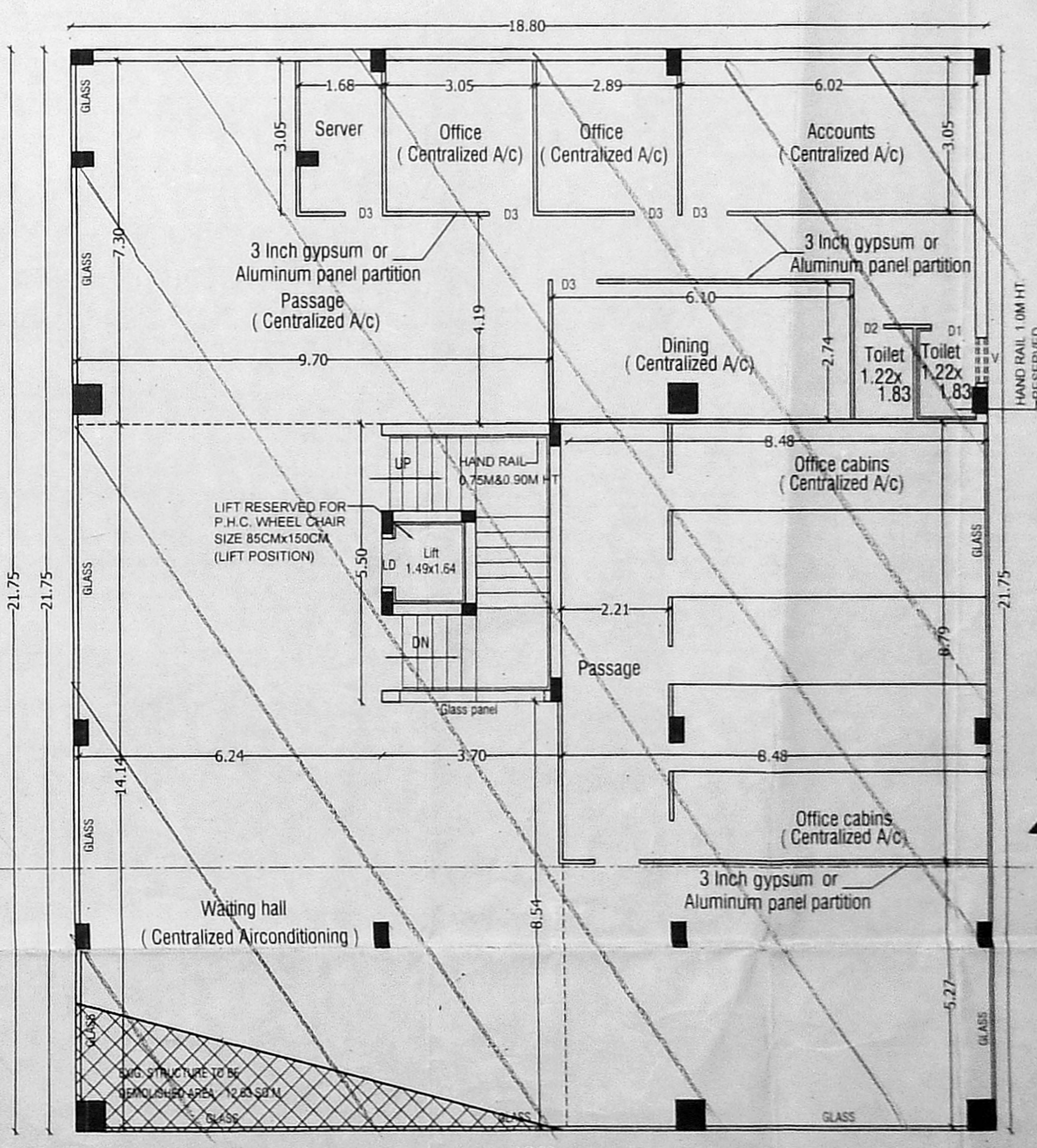
SITE CUM STILT FLOOR PLAN



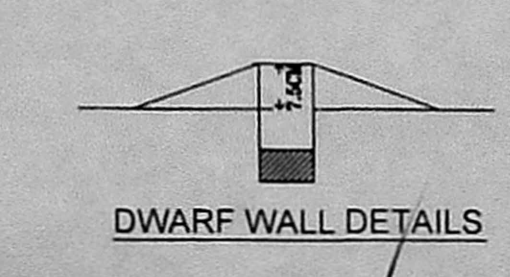
FIRST FLOOR PLAN



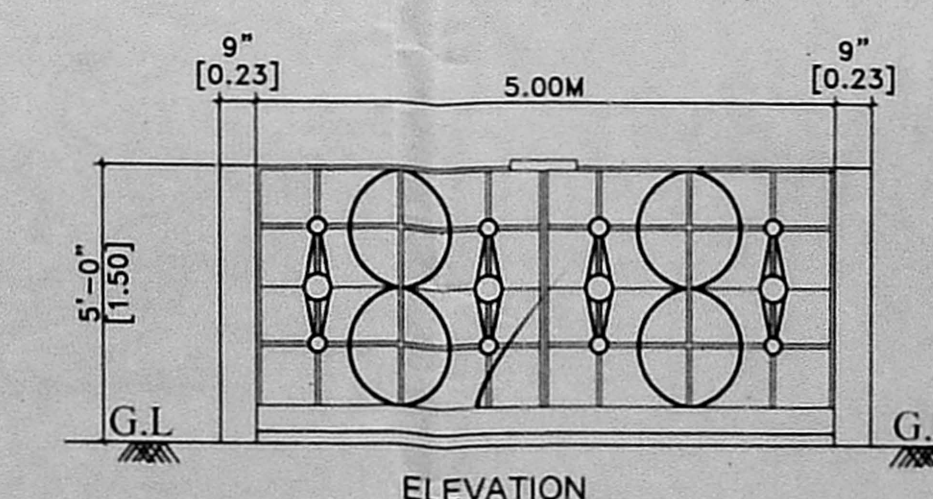
FIRST MEZZANINE FLOOR



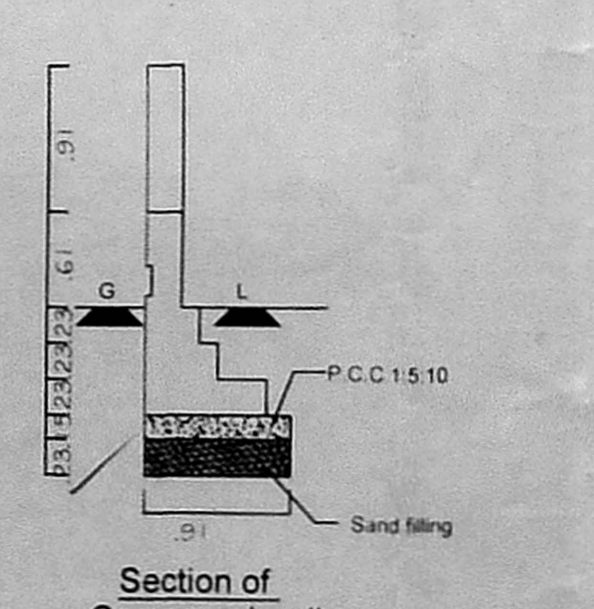
SECOND FLOOR PLAN



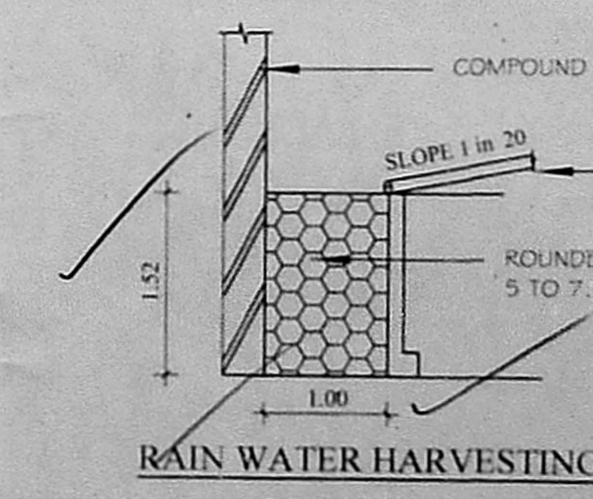
DWARF WALL DETAILS



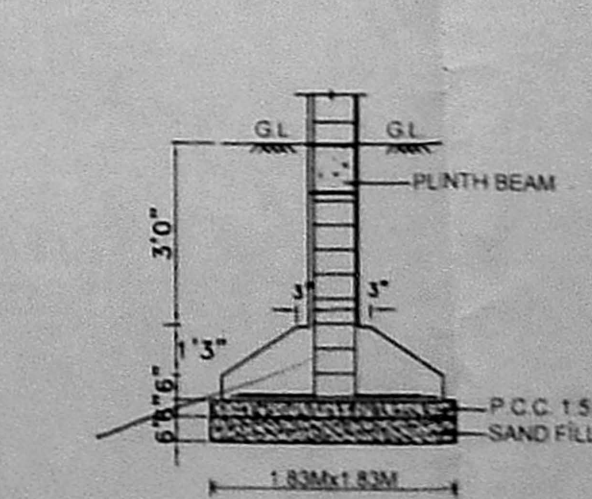
ELEVATION



Section of Compound wall



RAIN WATER HARVESTING DETAILS



FOUNDATION

**SPECIFICATION**

SAND FILLING IN FOUNDATION  
PCC 1:5:10 IN FOUNDATION  
BRICK WORK IN CM 1:5  
RCC WORK IN 1:1:2  
PLASTERING IN CM 1:4

**SCHEDULE OF JOINERIES**

MD MAIN DOOR	1.00X2.13 (3'3"X7'0")
D1 DOOR	0.91X2.13 (3'0"X7'0")
D2 DOOR	0.75X2.13 (2'6"X7'0")
W WINDOW	1.83X1.22 (6'0"X4'0")
W1 WINDOW	1.22X1.22 (4'0"X4'0")
V VENTILATOR	0.91X0.61 (3'0"X2'0")

**AREA STATEMENT**

PLOT AREA	850.00 SQ.M.
(AS PER PATTI)	
PLOT AREA	763.37 SQ.M.
(AS ON SITE)	
PLOT AREA	762.08 SQ.M.
(AS PER DOC.)	
STILT FLOOR	
FIRST FLOOR	403.97 SQ.M.
FIRST MEZZANINE FLOOR	188.24 SQ.M.
SECOND FLOOR	403.97 SQ.M.
TOTAL	996.18 SQ.M.
F.S.I. - 1.307	

**LEGEND**

- REGULARISATION
- BOUNDARY
- ROAD

A. Srinivasan  
V. Sangeetha  
S. Vijayarajasekari

**OWNER SIGNATURE**

R. PREM KUMAR, M.E.,  
Licensed Surveyor  
Greater Chennai Corporation,  
Old Door No: 49A, New Door No: 72,  
Thiruvappani Amman Koil,  
1st Street, Velachery, Chennai-600 042.  
Mobile No: 9840673839, 9840117871  
Email ID: rpk1510@gmail.com

LICENSED SURVEYOR