



PLAN SHOWING THE PROPOSED CONSTRUCTION OF
COMMERCIAL BUILDING (KALYANA MANDAPAM) IN
T.S.NO- 17/3,BLOCK NO:6, S.WARD : B, OLD R.S.NO:75/3,
VENKATASAMUTHIRAM VILLAGE, THIRUMANGALAM TALUK,
MADURAI DISTRICT.

Scale: 1"=8'0" (1:100)

AREA DETAILS

AREA OF THE SITE	SQ.MT
(AS PER DOCUMENT)	1638.96
(AS PER PATTA)	1650.00
(AS PER FMB)	1681.81

AREA DETAILS	TOTAL COVERED AREA (FSI) SQ.M	NON F.S.I	TOTAL BUILT UP AREA SQ.M
STILT FLOOR AREA	.....	476.14	476.14
FIRST FLOOR AREA	476.14	.....	476.14
SECOND FLOOR AREA	437.52	.....	437.52
THIRD FLOOR AREA	437.52	.....	437.52
HEAD ROOM AREA	.....	51.97	51.97
	1351.18	527.11	1878.29

MAXIMUM ONE FLOOR AREA = 476.14 Sq.M

$$F.S.I = \frac{\text{TOTAL COVERED AREA ON ALL FLOORS}}{\text{PLOT AREA}} = \frac{1351.18 \text{ Sq.M}}{1650.00 \text{ Sq.M}} = 0.819 < 2$$

$$\text{PLOT COVERAGE} = \frac{\text{MAX. ONE FLOOR AREA}}{\text{SITE EXTENT}} \times 100$$

$$= \frac{476.14 \text{ Sq.M}}{1650.00 \text{ Sq.M}} \times 100 = 28.86\%$$

	Required	Provided
CAR PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	27 Nos (25 + 2)	37 Nos (35 + 2)
TWO WHEELER PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	27 Nos (26 + 1)	32 Nos (31 + 1)

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE IN M
MD	Main Door	1.53 X 2.13
D	Door	0.91 X 2.13
D1	Door	0.76 X 2.13
W	Window	1.83 X 1.53
V	Ventilator	0.91 X 0.91

NOTE :

- 1) DRAINAGE TO BE CONNECTED WITH PUBLIC SEWER WITH NECESSARY PERMISSION
- 2) SOLAR WATER HEATING SYSTEM TO BE PROVIDED IN TERRACE FLOOR
- 3) RAIN WATER HARVESTING SYSTEM TO BE PROVIDED
- 4) STP AND RECYCLING UNIT OF WASTE WATER TO BE PROVIDED IN THE SITE
- 5) STRUCTURE IS SAFE FOR EARTHQUAKE
- 6) FE: FIRE EXTINGUISHING SYSTEM PROVIDED IN ALL FLOORS
- 7) EA: EXISTING ALARM PROVIDED IN ALL FLOORS

NOTE : ALL DIMENSION ARE IN METER

Er. S.KANNAN M.E.MIE.
STRUCTURAL ENGINEER GRADE - 1 (SE)
(Reg No - SE 011 / 2018 (Gr.I), M.P.A)
2/4 H, Maravankulam Village, Thirumangalam,
Madurai - 625 705 Cell : 97906 38789

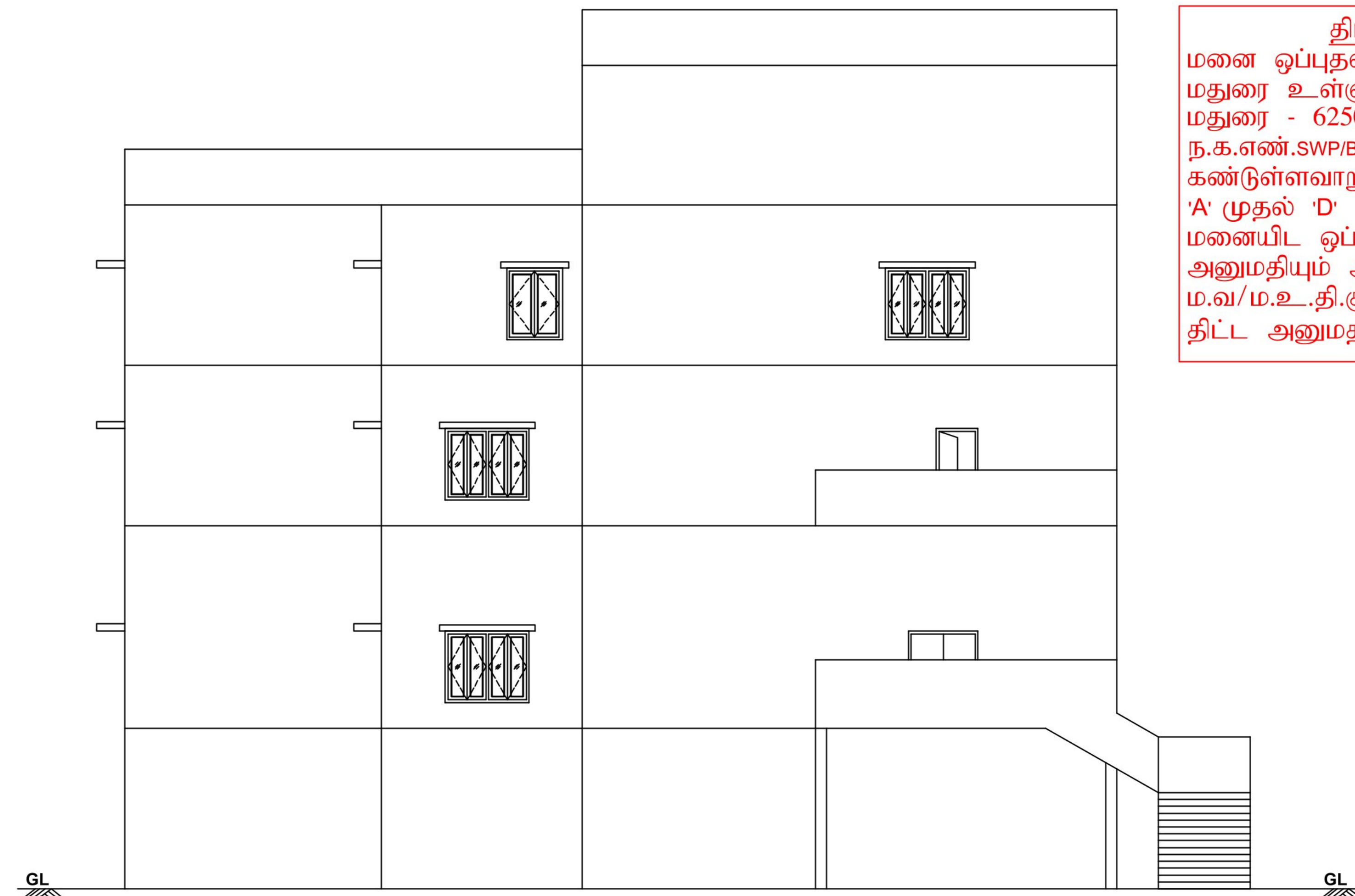
STRUCTURAL ENGINEER

Cell: 98421 63994
Er. K. SAKTHIVEL
Licensed Builder & Consulting Civil Engineer
RE No: 0202019 (GR III) Madurai Corporation
110, Vivekanandar Street,
SELLUR, MADURAI - 625 002

M. சின்னசாமி

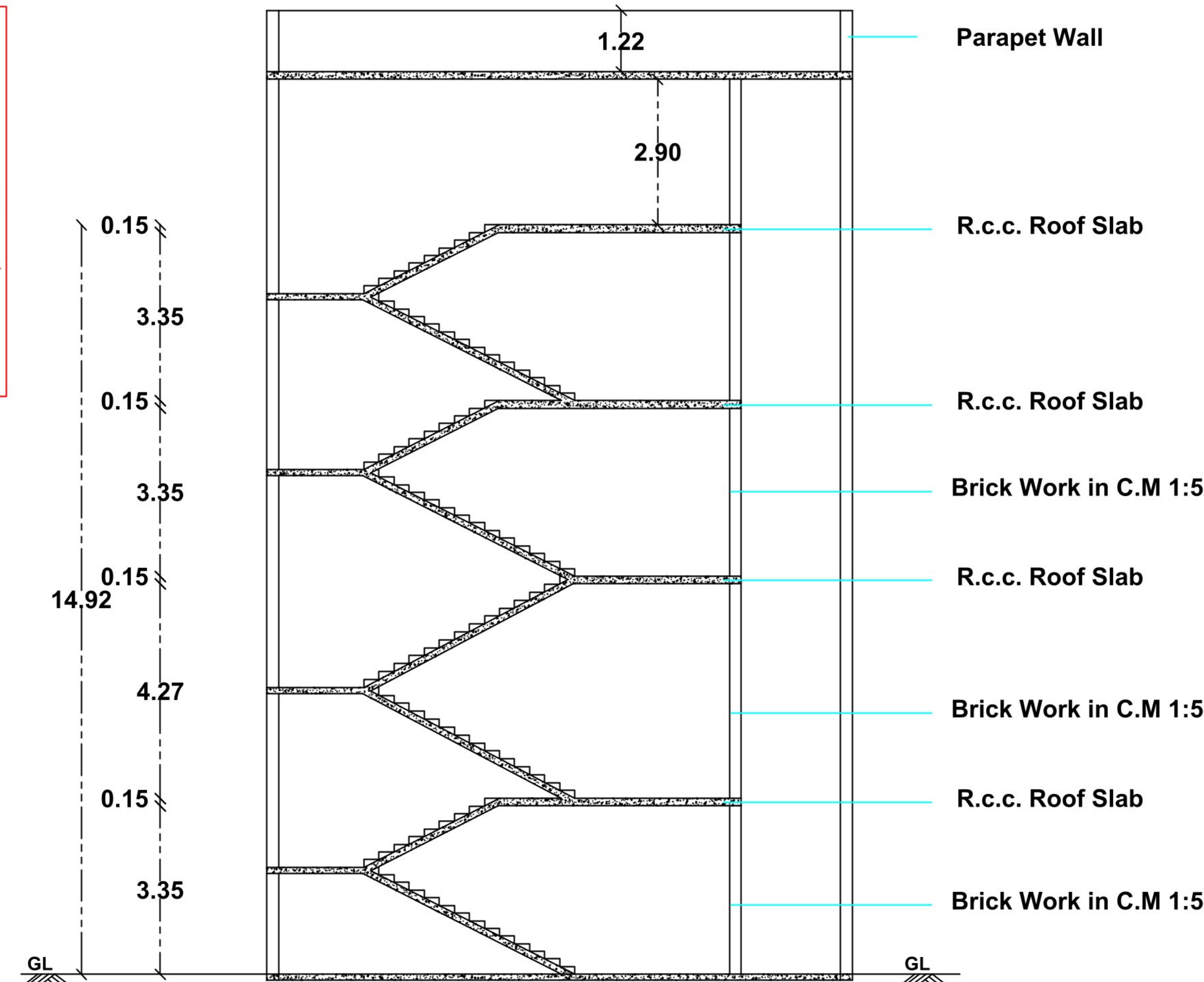
APPLICANT

ENGINEER

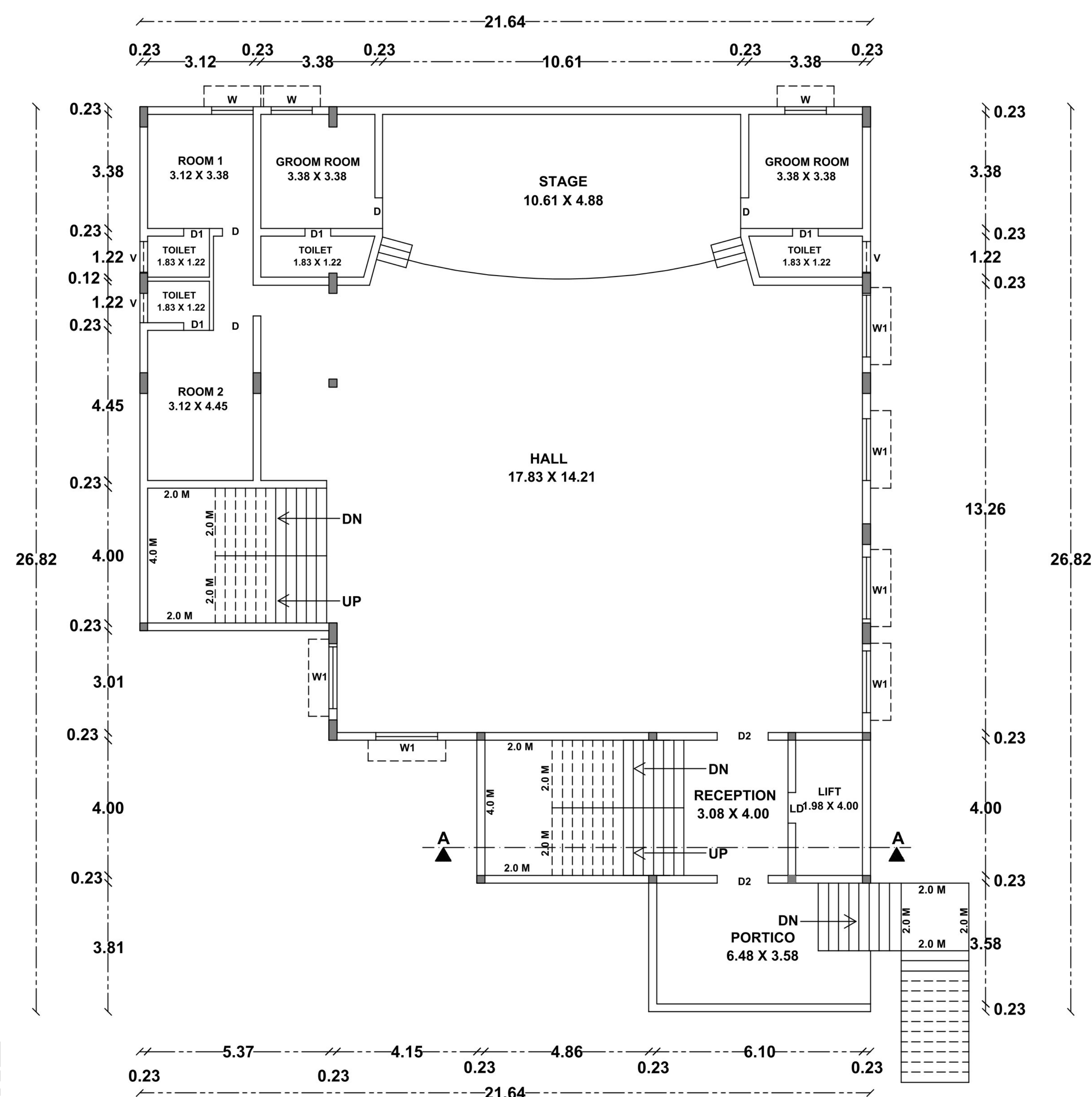


ELEVATION

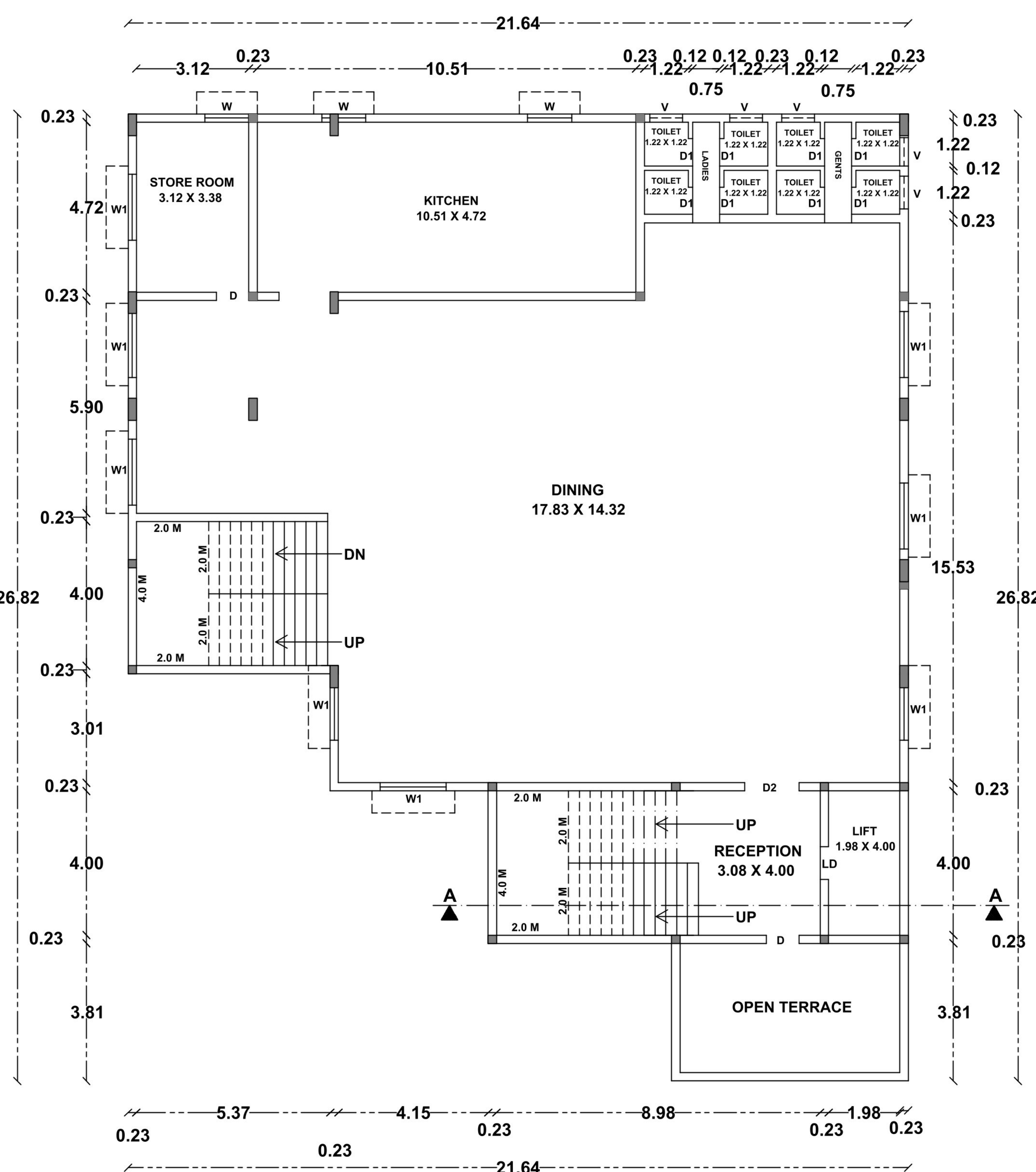
திட்ட அனுமதி
மனை ஒப்புதல் மற்றும் திட்ட அனுமதி
மதுரை உள்ளூர் திட்ட குழுமம்,
மதுரை - 625017.
ந.க.எண்.SWP/BPA/392182/2024 உத்தரவில்
கண்டுள்ளவாறு நிபந்தனைகளுக்குப்பட்டு
'A' முதல் 'D' வரை எல்லையிடப்பட்டு
மனையிட ஒப்புதலும், கட்டடதிற்கு திட்ட
அனுமதியும் அளிக்கப்படுகிறது.
ம.வ/ம.உ.தி.கு. எண்: 364/2024
திட்ட அனுமதி எண்: 401B/2024



SECTION-AA

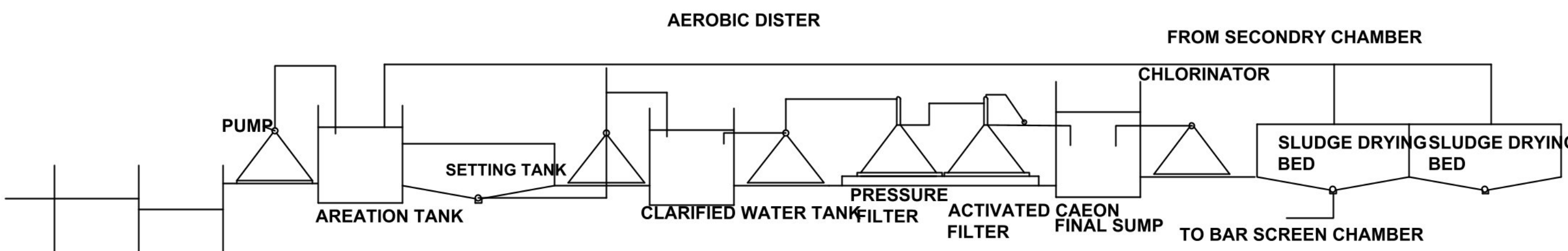
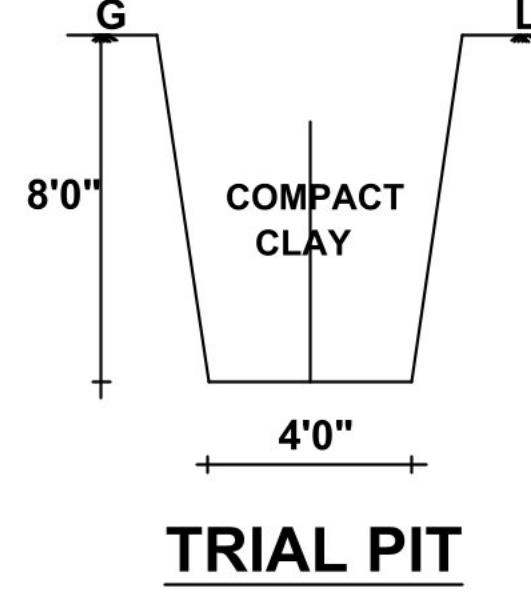
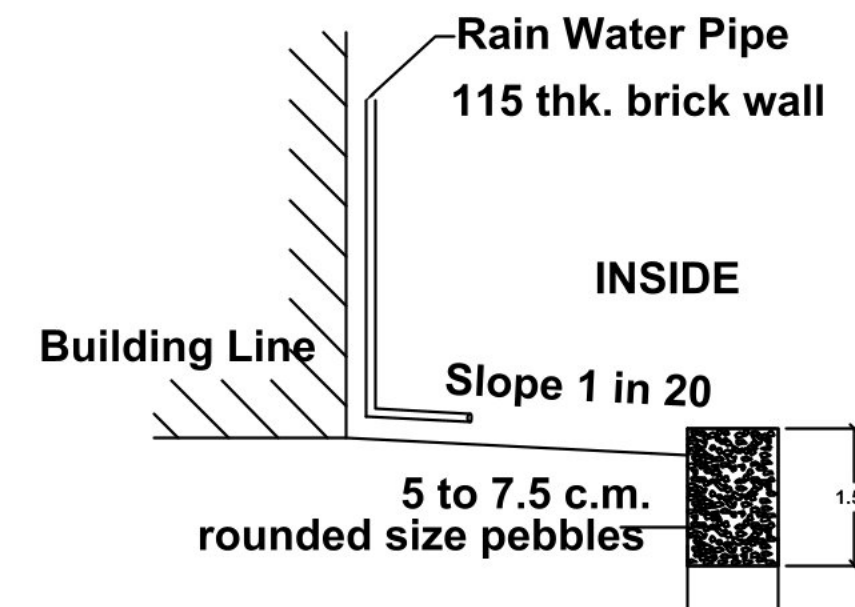
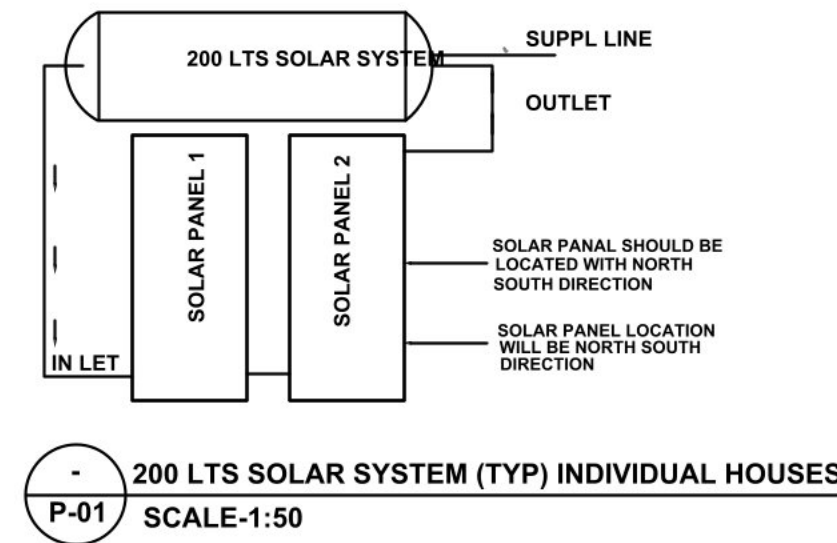
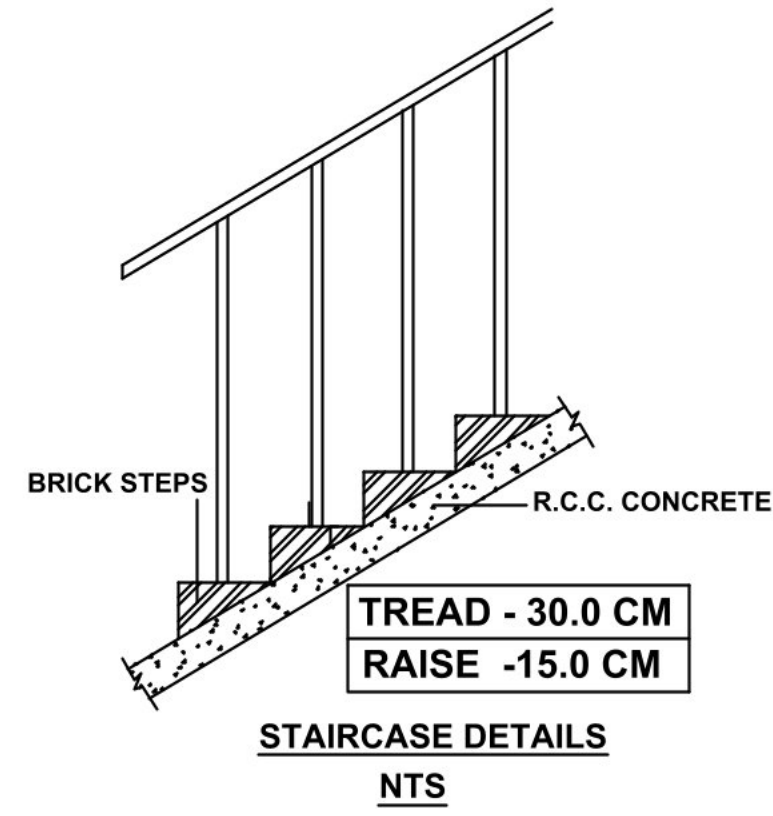
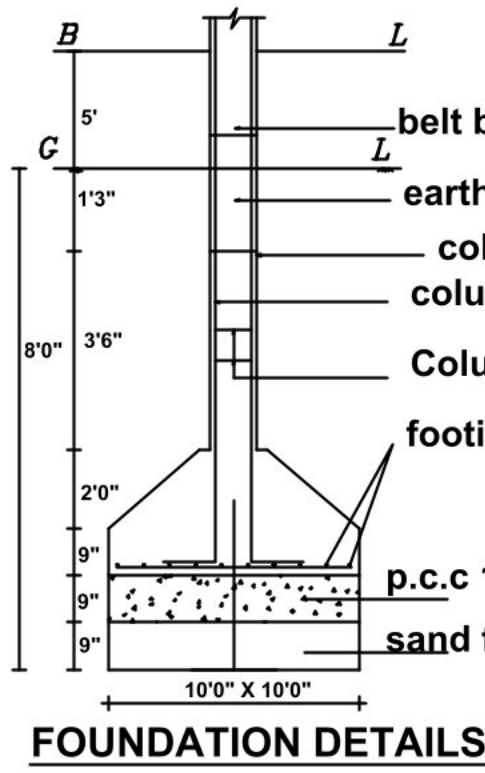
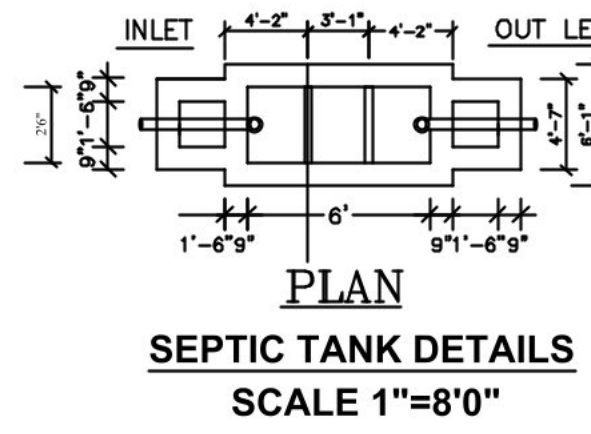
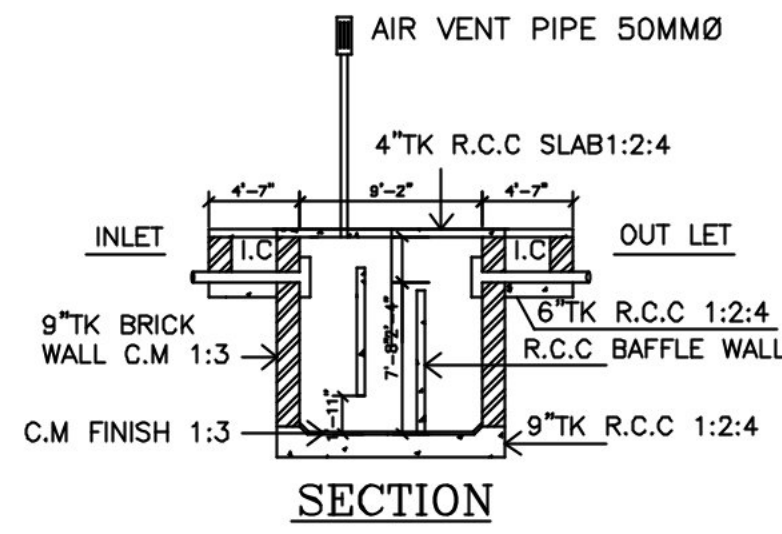


FIRST FLOOR PLAN

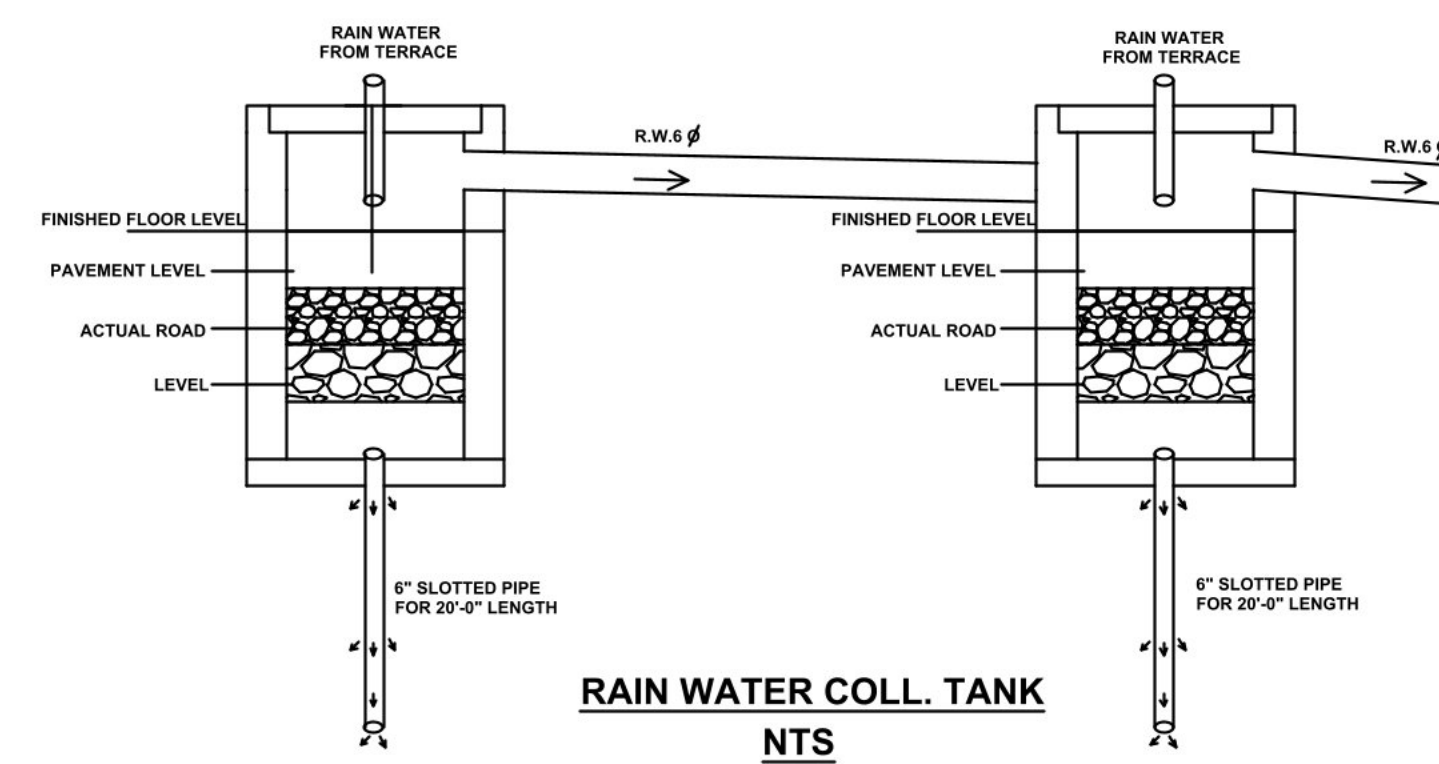


SECOND FLOOR PLAN

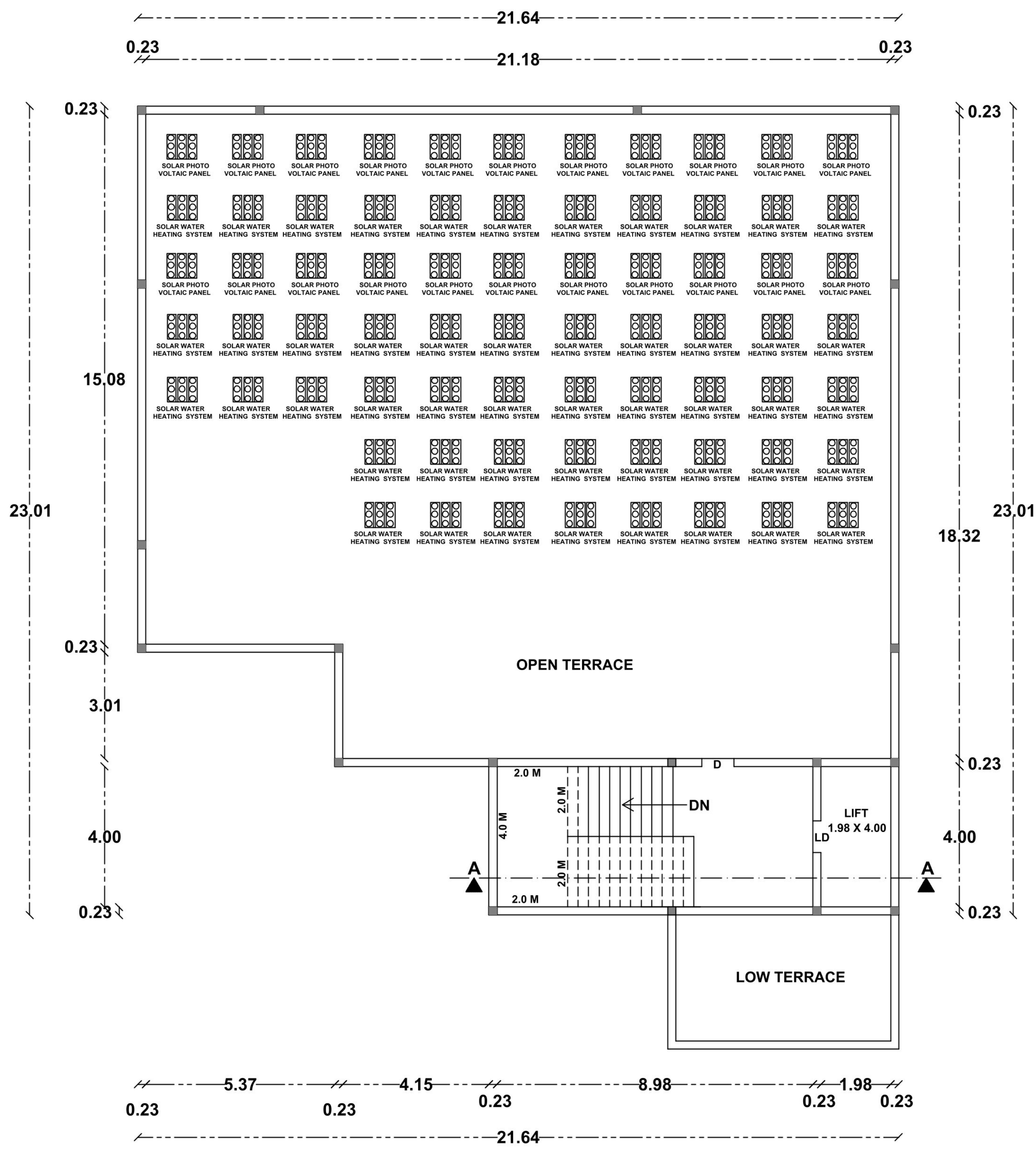
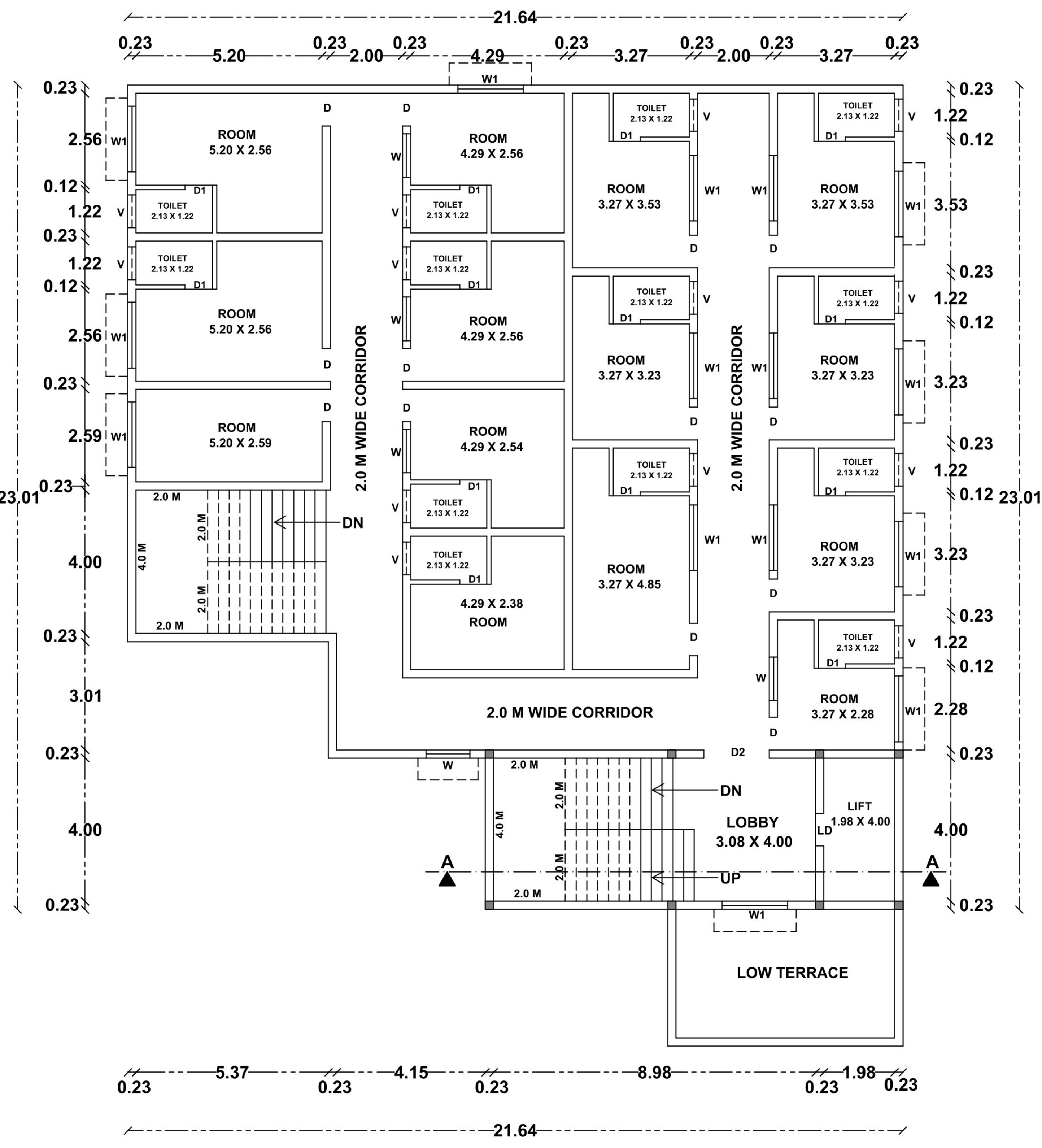




SEWAGE TRATMENT PLANT PLAN
HYDRALIC FLOW DIAGRAM
NTS



திட்ட அனுமதி
மனை ஒப்புதல் மற்றும் திட்ட அனுமதி
மதுரை உள்ளூர் திட்ட குறும்,
மதுரை - 625017.
ந.க.எண்.SWP/BPA/392182/2024 உத்தரவில்
கண்டுள்ளவாறு நிபந்தனைகளுக்குட்பட்டு
'A' முதல் 'D' வரை எல்லையிடப்பட்டு
மனையில் ஒப்புதலும், கட்டடதிற்கு திட்ட
அனுமதியும் அளிக்கப்படுகிறது.
ம.வ/ம.உ.தி.கு. எண்: 364/2024
திட்ட அனுமதி எண்: 401C/2024



N

PLAN SHOWING THE PROPOSED CONSTRUCTION OF COMMERCIAL BUILDING (KALYANA MANDAPAM) IN T.S.NO- 17/3,BLOCK NO:6, S.WARD : B, OLD R.S.NO:75/3, VENKATASAMUTHIRAM VILLAGE, THIRUMANGALAM TALUK, MADURAI DISTRICT.

Scale: 1"=8'0" (1:100)

AREA DETAILS			
AREA OF THE SITE		SQ.MT	
(AS PER DOCUMENT)		1638.96	
(AS PER PATTI)		1650.00	
(AS PER FMB)		1681.81	

AREA DETAILS	TOTAL COVERED AREA (FSI)	NON F.S.I	TOTAL BUILT UP AREA
	SQ.M		SQ.M
STILT FLOOR AREA	.....	476.14	476.14
FIRST FLOOR AREA	476.14	.....	476.14
SECOND FLOOR AREA	437.52	.....	437.52
THIRD FLOOR AREA	437.52	.....	437.52
HEAD ROOM AREA	.....	51.97	51.97
	1351.18	527.11	1878.29

MAXIMUM ONE FLOOR AREA = 476.14 Sq.M

F.S.I = $\frac{\text{TOTAL COVERED AREA ON ALL FLOORS}}{\text{PLOT AREA}} = \frac{1351.18 \text{ Sq.M}}{1650.00 \text{ Sq.M}} = 0.819 < 2$

PLOT COVERAGE = $\frac{\text{MAX. ONE FLOOR AREA}}{\text{SITE EXTENT}} \times 100$
 $= \frac{476.14 \text{ Sq.M}}{1650.00 \text{ Sq.M}} \times 100 = 28.86\%$

	Required	Provided
CAR PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	27 Nos (25 + 2)	37 Nos (35 + 2)
TWO WHEELER PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	27 Nos (26 + 1)	32 Nos (31 + 1)

JOINERY DETAILS		
TYPE	DESCRIPTION	SIZE IN M
MD	Main Door	1.53 X 2.13
D	Door	0.91 X 2.13
D1	Door	0.76 X 2.13
W	Window	1.83 X 1.53
V	Ventilator	0.91 X 0.91

NOTE :

- 1) DRAINAGE TO BE CONNECTED WITH PUBLIC SEWER WITH NECESSARY PERMISSION
- 2) SOLAR WATER HEATING SYSTEM TO BE PROVIDED IN TERRACE FLOOR
- 3) RAIN WATER HARVESTING SYSTEM TO BE PROVIDED
- 4) STP AND RECYCLING UNIT OF WASTE WATER TO BE PROVIDED IN THE SITE
- 5) STRUCTURE IS SAFE FOR EARTHQUAKE
- 6) FE: FIRE EXTINGUISHING SYSTEM PROVIDED IN ALL FLOORS
- 7) EA: EXISTING ALARM PROVIDED IN ALL FLOORS

NOTE : ALL DIMENSION ARE IN METER

E. K. SAKTHIVEL
 Structural Engineer Grade - I (SE)
 Reg No - SE 011/2019 (GR), M.P.A
 214 K. Maravandam Village, Thirumangalam,
 Madurai - 625 705 Call : 97908 39769

STRUCTURAL ENGINEER

APPLICANT

