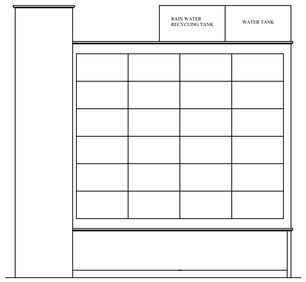
THE PLAN SHOWING PROPOSED CONSTRUCTION OF R.C.C ROOF STILT, FIRST, SECOND & THIRD FLOOR OF PROFESSIONAL CONSULTING OFFICE BUILDING AND EXISTING RESIDENTIAL BUILDING OF GROUND AND FIRST FLOOR IN WARD : 6, OLD BLOCK : 79, NEW BLOCK : 96, OLD T.S NO.3289, NEW T.S NO : 13, PLOT NO : 7, ARULANANTHAMMAL NAGAR, THANJAVUR CITY MUNICIPAL CORPORATION LIMIT.

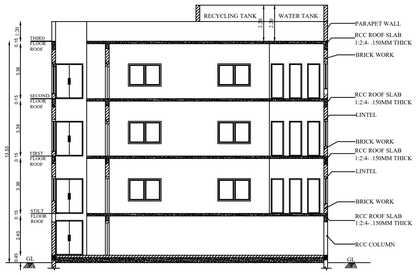
NAME OF THE OWNER- Dr.O.A.MEHARAJ BANU w/o Dr.Abdul Hameed Ansari

SCALE 1:100

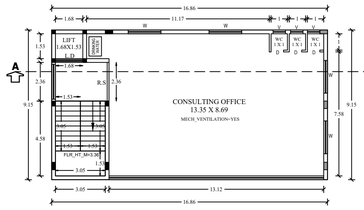
ALL DIMENSIONS ARE IN ' METRES '



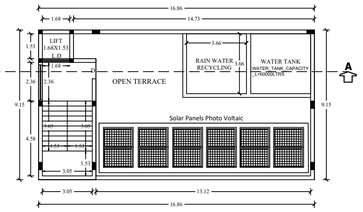
FRONT ELEVATION
BLOCK-1 COMMERCIAL



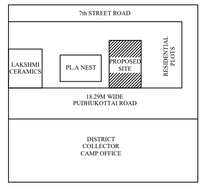
SECTION ON A-A1
BLOCK-1 COMMERCIAL



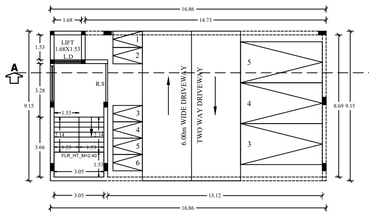
THIRD FLOOR PLAN
BLOCK-1 COMMERCIAL



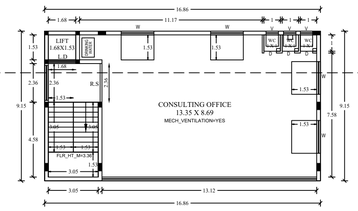
TERRACE FLOOR PLAN
BLOCK-1 COMMERCIAL



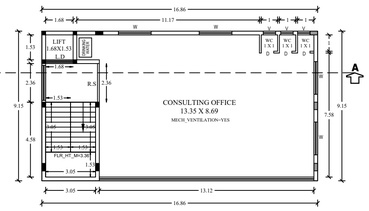
KEY PLAN
SCALE 1:10000



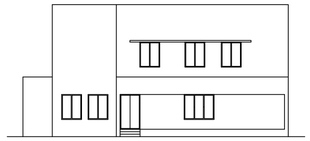
STILT FLOOR PLAN
BLOCK-1 COMMERCIAL



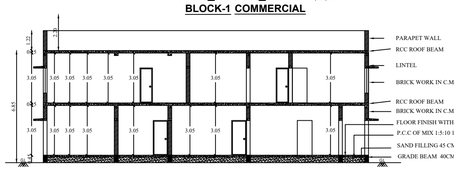
FIRST FLOOR PLAN
TYPICAL_FLOOR_PLAN=1,2,3
BLOCK-1 COMMERCIAL



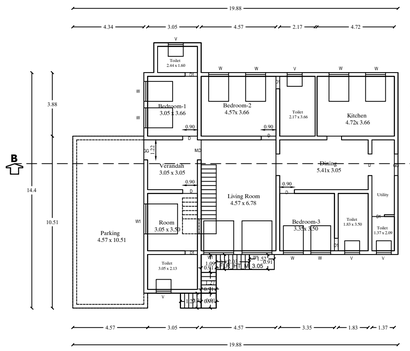
SECOND FLOOR PLAN
BLOCK-1 COMMERCIAL



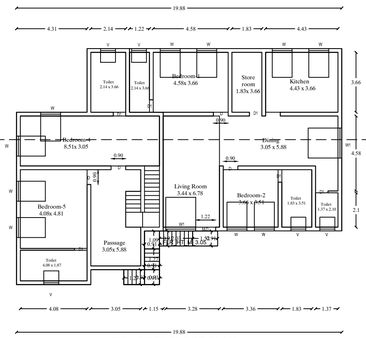
ELEVATION
BLOCK-02 RESIDENTIAL



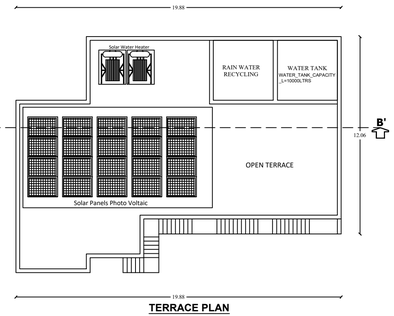
SECTION-BB'
BLOCK-02 RESIDENTIAL



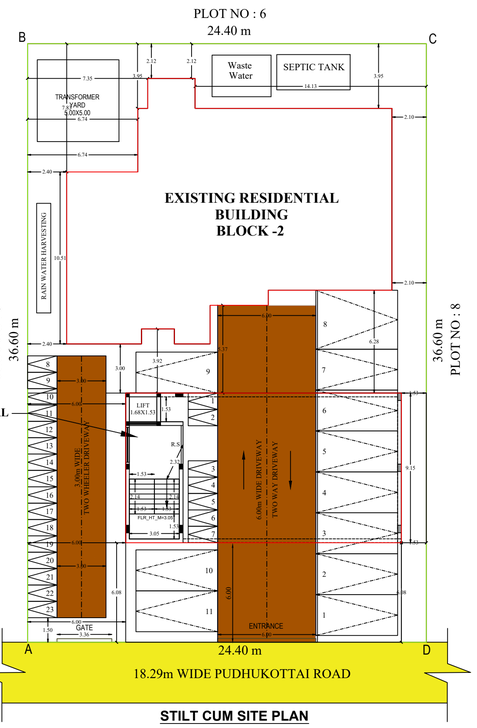
EXI - GROUND FLOOR PLAN
BLOCK-02 RESIDENTIAL



EXI - FIRST FLOOR PLAN
BLOCK-02 RESIDENTIAL



TERRACE PLAN
BLOCK-02 RESIDENTIAL



STILT CUM SITE PLAN

REFERENCE		
R.S	ROLLING SHUTTER	2.36 x 2.13
L.D	LIFT DOOR	1.68 x 2.13
M.D	MAIN DOOR	1.22 x 2.13
D	DOOR	0.90 x 2.13
D1	DOOR	0.76 x 2.13
W	WINDOW	1.22 x 1.53
W1	WINDOW	1.83 x 1.53
V	VENTILATOR	0.76 x 0.76

DESCRIPTION	AREA IN sq.m
SITE EXTENT (AS PER DOC)	891.87
SITE EXTENT (AS PER TSLR)	901.50

AREA	AREA IN SQ.M	NON-FSI AREA IN SQ.M	FSI AREA IN SQ.M
BLOCK.02 EXISTING RESIDENTIAL BUILDING			
GROUND FLOOR AREA	239.59	-	239.59
FIRST FLOOR AREA	234.88	-	234.88
TOTAL AREA I	474.47	-	474.47
BLOCK.01 PROPOSED COMMERCIAL BUILDING			
STILT FLOOR AREA	154.27	154.27	-
FIRST FLOOR AREA	154.27	-	154.27
SECOND FLOOR AREA	154.27	-	154.27
THIRD FLOOR AREA	154.27	-	154.27
HEADROOM AREA	29.69	29.69	-
TOTAL AREA II	646.77	183.96	462.81
TOTAL AREA I + II	1121.24	183.96	937.28
TOTAL OPEN SPACE	498.01	-	-

FLOOR SPACE INDEX (FSI) = $\frac{937.28}{891.87}$ = 1.05

PLOT COVERAGE (PC) = $\frac{393.86}{891.87}$ X 100 = 44.16 %

PARKING REQUIREMENTS:

1.75% OF FSI AREA = 937.28 X 0.75 = 702.96 Sq.m
AS PER(TNCDBR-2019,ANNEXURE-IV PART-I (19) GENERAL NOTE)

2.10% OF REQUIRED CAR/ TWO WHEELER SPACES RESERVED FOR PHYSICALLY HANDICAPPED PERSONS
Car space = 9 X 0.1 = 0.9 (i.e) 1
Two wheeler space = 19 X 0.1 = 1.9 (i.e) 2
AS PER(TNCDBR-2019,ANNEXURE-IV PART-II (B) GENERAL NOTE)

3.IN ADDITION TO PARKING SPACES PROVIDED 10% OF REQUIRED CAR/ TWO WHEELER SPACES RESERVED
Car space = 9 X 0.1 = 0.9 (i.e) 1
Two wheeler space = 19 X 0.1 = 1.9 (i.e) 2
AS PER(TNCDBR-2019,ANNEXURE-IV PART-I (5) VISITORS PARKING)

PARKING DETAILS	AREA	REQUIRED	PROVIDED
1 Car Space for every 75 Sq.m of FSI Area - Residential	355.85	5	5
1 Car Space for every 100 Sq.m of FSI Area - Commercial	347.11	4	4
10% DA Car Space for required no.of car space	-	1	1
In addition to parking spaces 10% of visitors Car Space for Required no.of car space	-	1	1
1 Two wheeler Space for every 75 Sq.m of FSI Area -Residential	355.85	5	5
1 Two wheeler Space for every 25 Sq.m of FSI Area -Commercial	347.11	14	14
10% DA Two Wheeler Space for required no.of car space	-	2	2
In addition to parking spaces 10% of visitors Two Wheeler Space for Required no.of Two wheeler space	-	2	2
Total no.car spaces	-	11	11
Total no.two wheeler spaces	-	23	23

LEGEND:

SITE BOUNDARY — DRIVEWAY
PROPOSED BUILDING — EXISTING ROAD

NOTE:

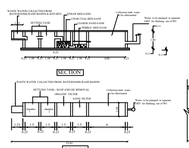
1.ALL DIMENSIONS ARE IN METRES
2.WASTE WATER TO BE UTILISED FOR GARDENING PURPOSED
3.SEWAGE TO BE CONNECTED TO MAIN SEWARAGE SYSTEM
4.SOLAR WATER HEATER IS PROVIDED

SPECIFICATION:

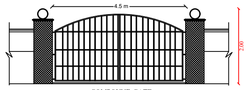
SAND FILLING IN FOUNDATION
PCC 1:4:8 IN FOUNDATION
BRICK WORK IN 1:5
RCC WORK IN 1:2:4
PLASTERING IN CM 1:4

CERTIFICATE :

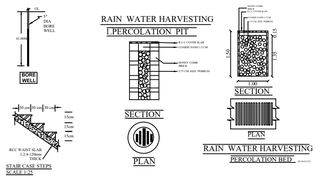
CERTIFICATED THAT RAIN WATER HARVESTING AND WASTE WATER RECYCLING SYSTEMS SHALL BE PROVIDED AS PER GO MS NO:138, M.A.W.S.DEPT DT: 11.10.2002

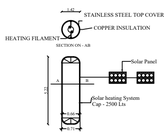


WASTE WATER RECYCLING SYSTEM

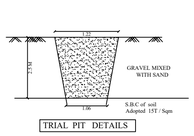


COMPOUND GATE
(NOT TO SCALE)

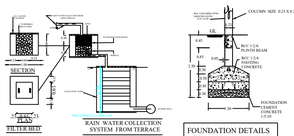




PLAN OF SOLAR WATER HEATING SYSTEM
SCALE 1:50



TRIAL PIT DETAILS



FOUNDATION DETAILS
Scale 1:50

APPROVAL AUTHORTIY: **SWP/DTCP/TLPA/BP No.107/2024**

GEO-TECH ENGINEER :

Dr.S.SENTHAMIL KUMAR, B.E.,M.E.,Ph.D.,FGS,MIEI
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Mobile : 9443976090

APPLICANT:

SITE SUPERVISION ENGINEER:

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Reg. Construction Engineer
(Reg.No.009 RCE/2023)
Agaram Architects
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Thanjavur 613 005. Cell: 9361594077

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P. G.SIVAKUMAR,B.Arch.,M.T.P
Architect Regn. No: CA/84/8808
RA/Gr.1/19/09/351
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Ph: (0431) 2312668, 2312668.

REGISTERED PROFESSIONAL:

Er. A. Ashik Ahamed
Reg. Engineer Grade II (R.E)
(Reg.No.019/RE/GR-II /2023)
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Thanjavur - 613 005. Cell: 9944582206

STRUCTURAL ENGINEER :

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Thanjavur - 613 005. Cell: 9994845728

Signature Not Verified
Signed by Pudukkottai District
Location: Thanjavur
Date:2024.12.17 13:08:37