

1. FIRE EXTINGUISHER WILL BE PROVIDED
2. EMERGENCY ALARM WILL BE PROVIDED.
3. LIGHTNING CONDUCTOR WILL BE PROVIDED.
4. SOLAR SYSTEM WILL BE PROVIDED.
5. WASTE WATER RECYCLED & USED FOR GARDEN PURPOSED.
6. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED
7. FIRST AID BOX AND EXHAUSTED FAN WILL BE PROVIDED.
8. ALL DOORS AND WINDOWS ARE OPEN OUT WARDS.
9. ALL ROOMS ARE CENTRALIZED AC PROVIDED

SPECIFICATION :

SUPER STRUCTURE : R.C.C. FRAMED STRUCTURE &
FOUNDATION : R.C.C. COLUMN FOUNDATION
SLAB : R.C.C. 1:2:4 456" IK
BEAM LINTEL SUNSHADE: R.C.C. 1:2:4
WEATHERING COURSE WITH PRESSED TILES.
ELECTRIFICATION WORK CONCEALED WIRING.
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET



(ALL DIMENSIONS ARE IN METRE SCALE - 1:100)



PLAN SHOWING THE PROPOSED REVISED AND ADDITIONAL CONSTRUCTION OF COMMERCIAL BUILDING(1ST FLOOR),BUSINESS OFFICE(2ND,3RD,4TH) IN R.S.NO.46/2pt,46/3pt,4pt,5pt,6A5pt,6A6pt,6A7pt, 6A8pt,T.S.NO:67 / 2, WARD NO:23,BLOCK NO:30, PONMENI VILLAGE, MADURAI CORPORATION, MADURAI SOUTH TALUK, MADURAI DISTRICT.

JOINERY DETAILS	Sq.ft	Sq.m
DOOR - D	30" X 70"	0.91 m x 2.13 m
DOOR - D1	80" X 70"	1.82 m x 2.13 m
WINDOW - W	60" X 60"	1.82 m x 1.82 m
VENTILATOR - V	60" X 20"	1.82 m x 0.61 m
LIFT DOOR - LD	30" X 70"	0.91m x 2.13 m

SITE AREA

AS PER DOCUMENT	= 2223.29 Sqm.	23931.5 Sff
AS PER PATTA	= 2223.00 Sqm.	23928.3 Sff
SUPER IMPOSED PLOT AREA	= 2238.73 Sqm.	24097.6 Sff

EXISTING APPROVED DETAILS

க.வநு.மல.இ வண் :	353.2021தேதி-06.10.2021
ம.வநு.ம.உ.தி.ரு வண் :	241அ-241ஆ வண்/2021 தேதி-20.12.2021

EXISTING APPROVED AREA DETAILS

AREA DETAILS	FBI AREA SQ.M	NON FBI AREA SQ.M	TOTAL AREA SQ.M
EXISTING STILT FLOOR AREA	-	1278.87	1278.87
EXISTING FIRST FLOOR AREA	1093.65	-	1093.65
EXISTING SECOND FLOOR AREA	1258.81	-	1258.81
EXISTING THIRD FLOOR AREA	1258.81	-	1258.81
HEAD ROOM AREA	-	135.52	135.52
TOTAL	3611.27	1414.39	5025.66

PROPOSED BUILTUP AREA DETAILS

PROPOSED FOURTH FLOOR AREA	547.40	-	547.40
HEADROOM AREA	-	138.01	138.01
TOTAL	547.40	138.01	685.41

$$\begin{aligned} \text{TOTAL AREA OF THE BUILDING} &= \text{EXISTING APPROVED AREA} + \text{PROPOSED AREA} \\ &= (\text{STILT}+3) + \text{FOURTH FLOOR} \\ &= 5025.66 + 685.41 \\ &= 5711.07 \text{ SQ.M} \end{aligned}$$

TOTAL FSI AREA OF THE BUILDING= EXISTING APPROVED FSI AREA
+ PROPOSED FSI AREA
= (STILT+3) + FOURTH FLOOR
= 3611.27 + 547.40
= 4158.67SQ.M

$$\text{FSI} = \frac{\text{TOTAL COVERED AREA ON ALL FLOORS}}{\text{PLOT AREA}} = \frac{4158.67}{2223.00} = 1.87 < 2.0$$

$$\% \text{ OF PLOT COVERAGE AREA} = \frac{1093.65}{2223.00} \times 100 = 49.19\%$$

PARKING DETAILS

NO.Of Car Parking Required - 52 Nos.
NO.Of Car Parking Provided - 52Nos.
NO.Of Two Wheeler Parking Required - 145Nos.
NO.Of Two Wheeler Parking Provided - 145 Nos.

LEGEND

SITE BOUNDARY	
PROPOSED BUILDING	
EXISTING ROAD	
DRIVEWAY	

S. Thirum-
M. R.

C.S.VENKATESH
REGISTERED ARCHITECT
Reg. No. CA/2007/41040
Mob : 9894984630

APPLICANT

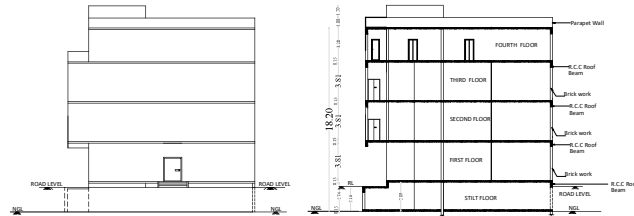
ARCHITECT

T. KARTHIK, DCE, BE.,
Licenced Structural Engineer
Grade - II
(MLPA) (Reg.No.008/2019)


E. C. SUNDARAPANDI B.E., M.Sc.,
Consulting Engineer & Registered Engineer
MDPEP Registration No. BE-162021
Shop No-1, Kalisagar Complex, Talukulam
Madurai-2. Cell: 9655337799

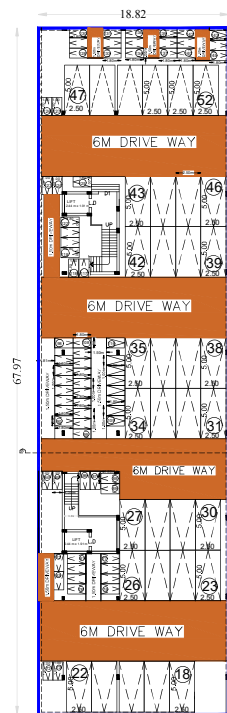
STRUCTURAL ENGINEER

ENGINEER

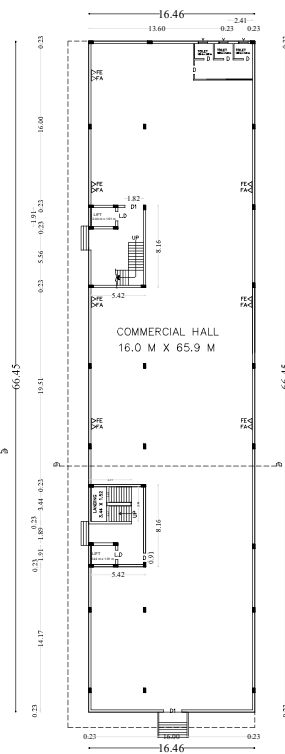


ELEVATION

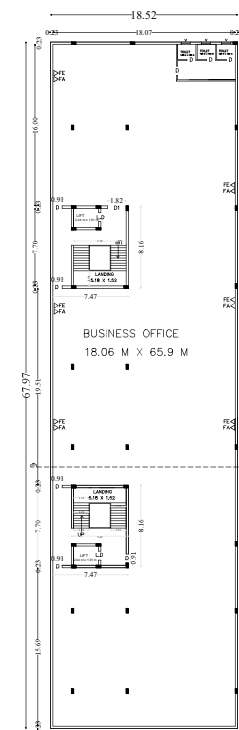
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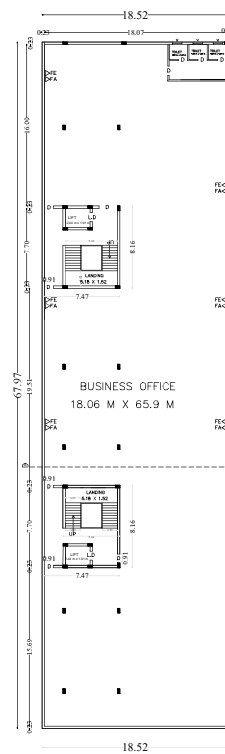
EXISTING STILT FLOOR PLAN



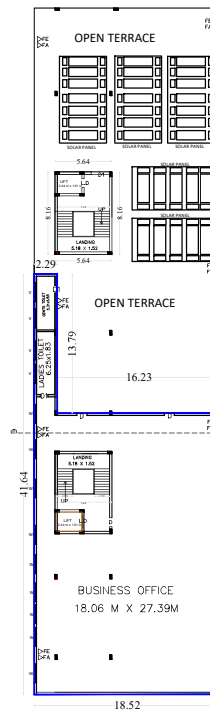
EXISTING FIRST FLOOR PLAN



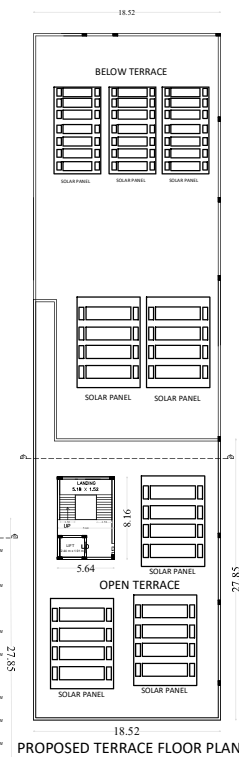
EXISTING SECOND FLOOR PLAN



EXISTING THIRD FLOOR PLAN



PROPOSED FOURTH FLOOR PLAN



PROPOSED TERRACE FLOOR PLAN

- SPECIFICATION :**
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FOUNDATION : R.C.C. COLUMN FOUNDATION
SLAB : R.C.C. 1:24 4/4" TK
BEAM LINTEL SUNSHADE : R.C.C. 1:24
WEATHERING COURSE WITH PRESSED TILES.
ELECTRIFICATION WORK CONCEALED WIRING.
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

A diagram of a cyclone showing wind directions and pressure distribution. The diagram is circular with a central eye. Arrows indicate wind blowing inward from all directions towards the center. The cardinal directions are labeled: W (West) at the top, E (East) at the bottom, S (South) on the left, and N (North) on the right. The pressure is indicated by a scale from 1000 to 900, with 1000 at the outer edge and 900 at the center.

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க.வா.க.இ.என்	: 353/2021 தேதி 06.10.2021
ம.வ.ம.உ.தி.கு.என்	: 241அ-241ஆ வரை 2021 தேதி 20.12.2021

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PROPOSED BUILDING
EXISTING ROAD
DRIVEWAY

ENGINEER

