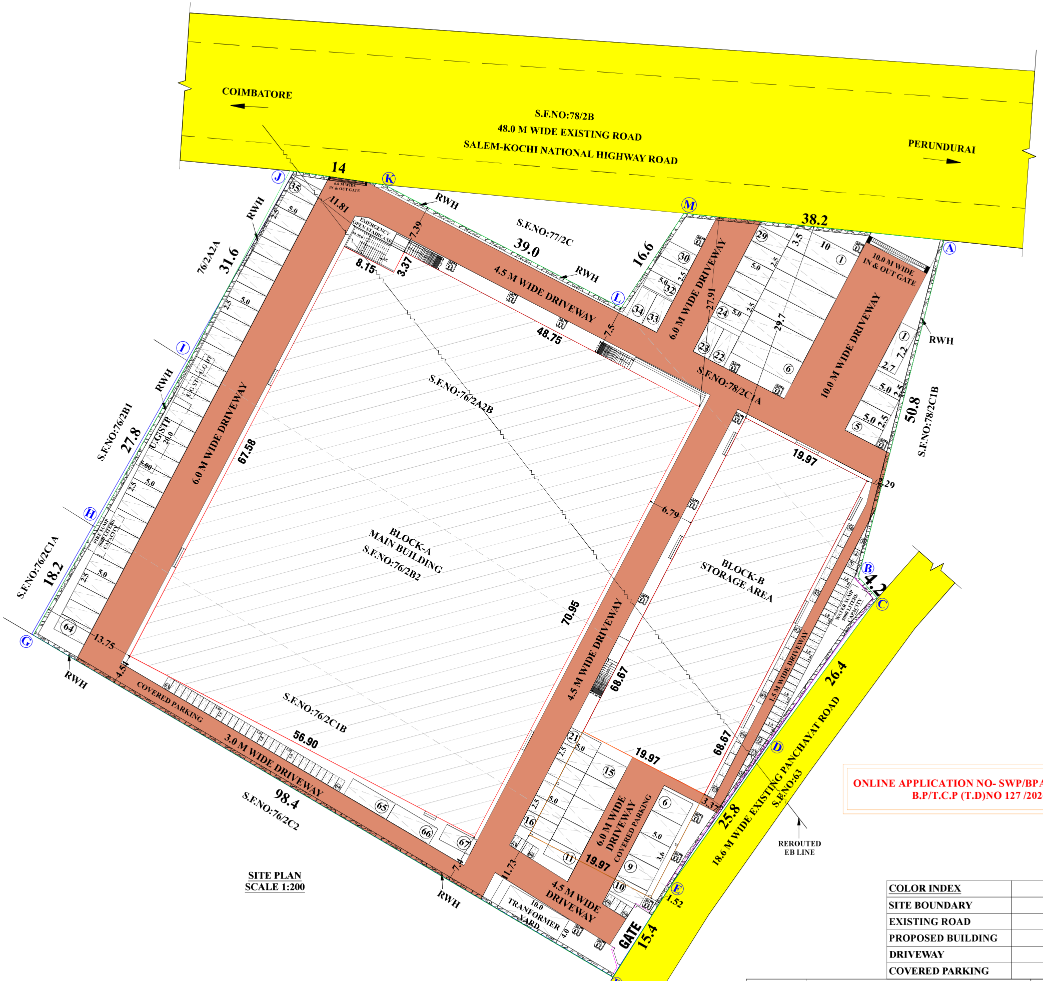
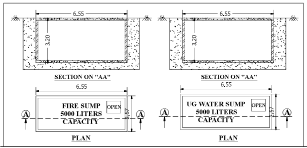

COIMBATORE
S.F.NO:78/2B
48.0 M WIDE EXISTING ROAD
SALEM-KOCHI NATIONAL HIGHWAY ROAD
PERUNDURAI
14
6.0 M WIDE IN & OUT GATE
11.81
7.39
RWH
S.F.NO:77/2C
39.0
EMERGENCY OPEN STAIRCASE
8.15
3.37
4.5 M WIDE DRIVEWAY
48.75
16.6
38.2
6.0 M WIDE DRIVEWAY
27.91
29.7
10.0 M WIDE IN & OUT GATE
10.0 M WIDE DRIVEWAY
S.F.NO:78/2C1A
50.8
S.F.NO:78/2C1B
76/2A2A
31.6
S.F.NO:76/2B1
27.8
UG STP
S.F.NO:76/2C1A
18.2
FIRE SUMP 5000 LITERS CAPACITY
6.0 M WIDE DRIVEWAY
67.58
S.F.NO:76/2A2B
BLOCK-A
MAIN BUILDING
S.F.NO:76/2B2
70.95
19.97
6.79
BLOCK-B
STORAGE AREA
WATER SUMP 5000 LITERS CAPACITY
4.2
26.4
1.5 M WIDE DRIVEWAY
4.5 M WIDE DRIVEWAY
68.67
68.67
13.75
4.54
COVERED PARKING
3.0 M WIDE DRIVEWAY
S.F.NO:76/2C1B
56.90
98.4
S.F.NO:76/2C2
19.97
6.0 M WIDE DRIVEWAY COVERED PARKING
19.97
3.37
25.8
18.6 M WIDE EXISTING PANCHAYAT ROAD
S.F.NO:63
REROUTED EB LINE
11.73
7.4
10.0 TRANFORMER YARD
4.5 M WIDE DRIVEWAY
GATE
15.4
1.52
A
B
C
D
E
F
G
H
I
J
K
L
M

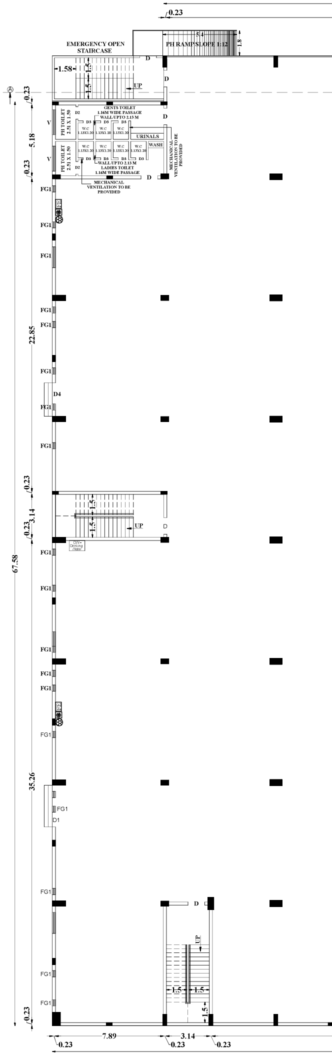
SITE PLAN
SCALE 1:200

ONLINE APPLICATION NO- SWP/BPA/935671/2026
B.P/T.C.P (T.D)NO 127 /2026

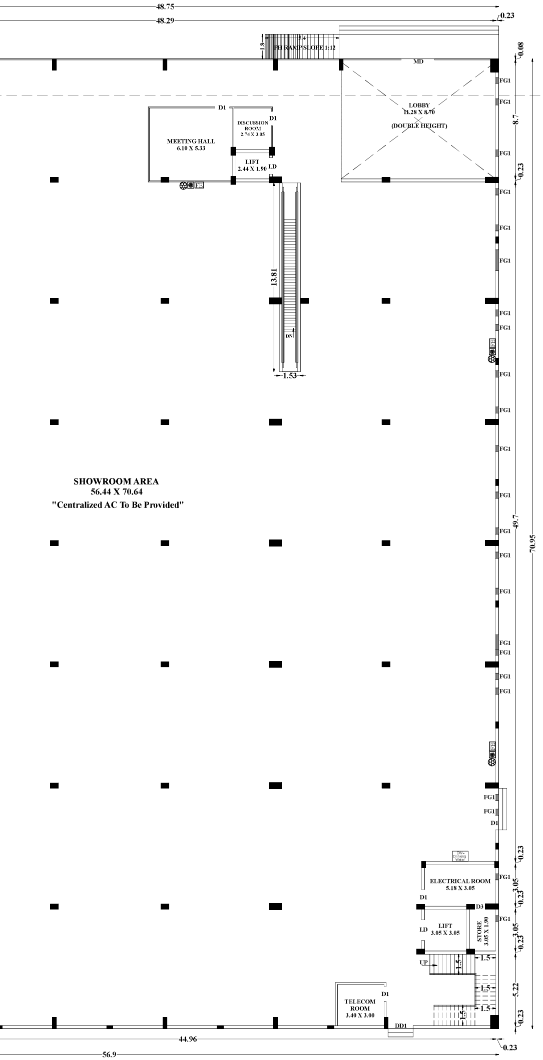
COLOR INDEX	
SITE BOUNDARY	🟩
EXISTING ROAD	🟨
PROPOSED BUILDING	▨
DRIVEWAY	🟥
COVERED PARKING	🟧

SANITARY UNIT	MALE				FEMALE			
	DESCRIPTION	PERSONS	REQ	PRO	DESCRIPTION	PERSONS	REQ	PRO
WATER CLOSET	SHOP FLOOR AREA	50	02	08	SHOP FLOOR AREA	20	02	10
ABULATION TAPS	SHOP FLOOR AREA	50	02	08	SHOP FLOOR AREA	20	02	10
URINALS	SHOP FLOOR AREA	50	03	05	-	-	-	-
WASH BASIN	ONE FOR EVERY 25 PERSONS					70	03	10
DRINKING WATER FOUNTAINS	ONE FOR EVERY 100 PERSONS					70	01	03
CLEANER'S SINK	ONE PER FLOOR					70	02	03

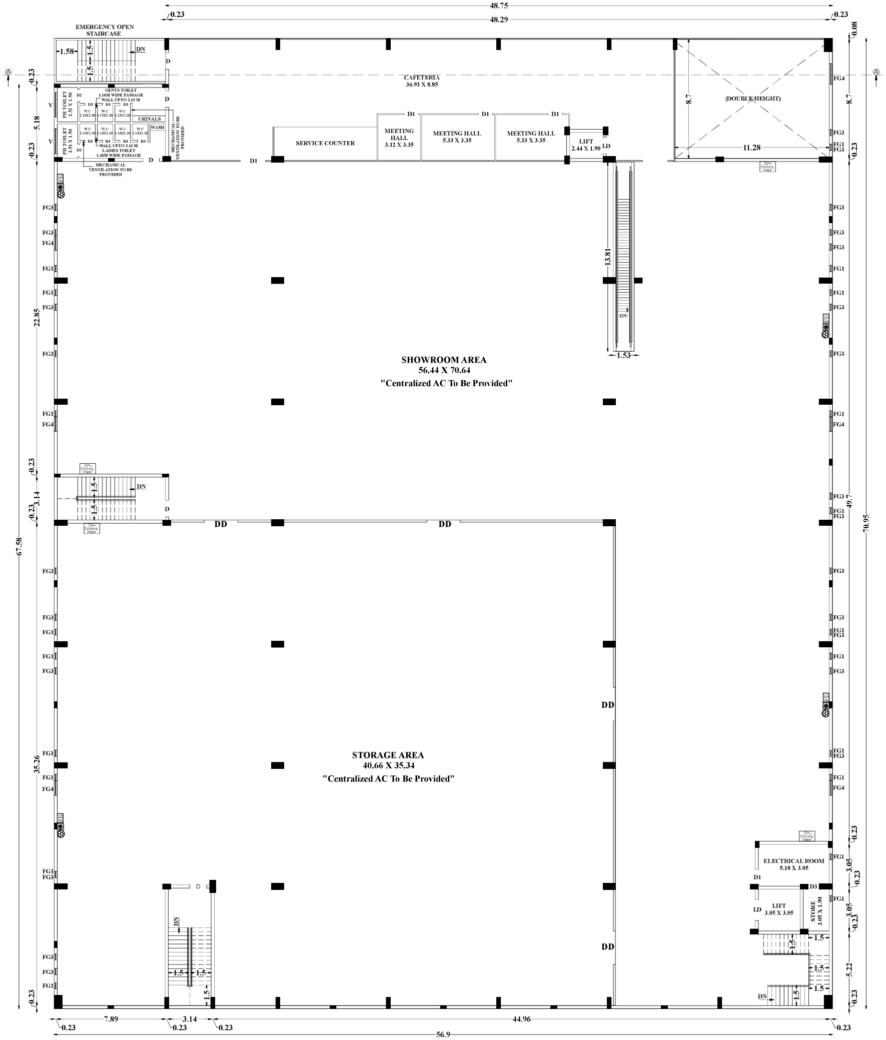

6.55
3.20
SECTION ON "AA"
6.55
FIRE SUMP
5000 LITERS
CAPACITY
OPEN
2.57
A
PLAN
6.55
3.20
SECTION ON "AA"
6.55
UG WATER SUMP
5000 LITERS
CAPACITY
OPEN
2.57
A
PLAN


0.23
EMERGENCY OPEN STAIRCASE
PH RAMP SLOPE 1:12
1.58
1.5
UP
GENTS TOILET
1.16M WIDE PASSAGE
WALL UPTO 2.13 M
PH TOILET
W.C
URINALS
WASH
LADIES TOILET
MECHANICAL VENTILATION TO BE PROVIDED
5.18
22.85
67.58
3.14
35.26
FG1
D
D1
D2
D3
D4
7.89
3.14
0.23

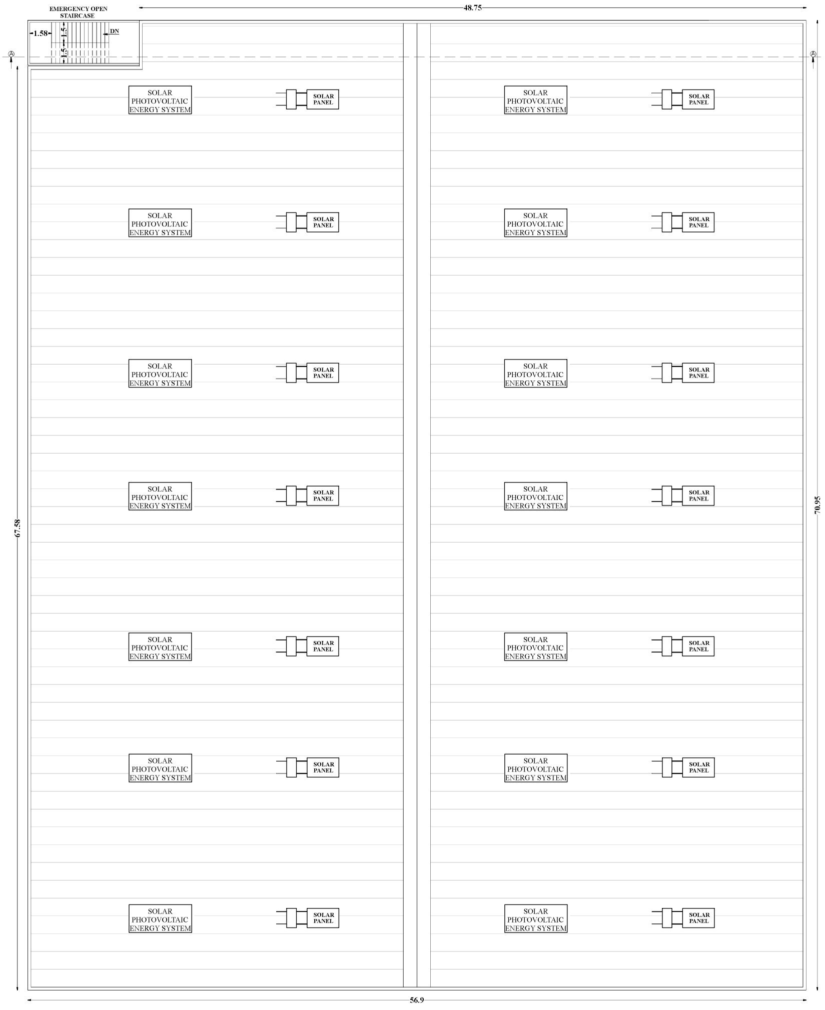
Signature valid
Signature Not Verified
Signature Not Verified


48.75
48.29
0.23
PH RAMP SLOPE 1:12
MD
LOBBY
11.28 X 8.70
(DOUBLE HEIGHT)
MEETING HALL
6.10 X 5.33
DISCUSSION ROOM
2.74 X 3.05
LIFT
2.44 X 1.90
LD
D1
13.81
1.53
DN
SHOWROOM AREA
56.44 X 70.64
"Centralized AC To Be Provided"
FG1
8.7
49.7
70.95
0.08
ELECTRICAL ROOM
5.18 X 3.05
LIFT
3.05 X 3.05
STORE
3.05 X 1.90
D3
UP
1.5
3.05
5.22
TELECOM ROOM
3.40 X 3.00
DD1
44.96
56.9

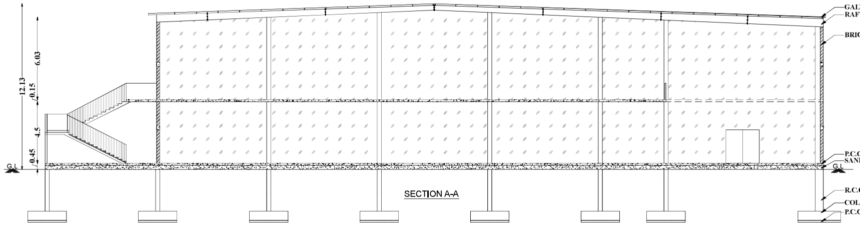
BLOCK - A
MAIN BUILDING
GROUND FLOOR PLAN


48.75
48.29
0.23
EMERGENCY OPEN STAIRCASE
1.58
1.5
DN
CAFETERIA
36.93 X 8.85
GENTS TOILET
1.16M WIDE PASSAGE
WALL UPTO 2.13 M
PH TOILET
2.51 X 1.50
W.C
URINALS
WASH
LADIES TOILET
MECHANICAL VENTILATION TO BE PROVIDED
SERVICE COUNTER
MEETING HALL
3.12 X 3.35
MEETING HALL
5.33 X 3.35
MEETING HALL
5.33 X 3.35
LIFT
2.44 X 1.90
LD
D1
(DOUBLE HEIGHT)
11.28
8.7
13.81
1.53
SHOWROOM AREA
56.44 X 70.64
"Centralized AC To Be Provided"
DD
STORAGE AREA
40.66 X 35.34
"Centralized AC To Be Provided"
FG1
FG3
FG4
5.18
22.85
67.58
3.14
35.26
49.7
70.95
ELECTRICAL ROOM
5.18 X 3.05
LIFT
3.05 X 3.05
STORE
3.05 X 1.90
5.22
7.89
3.14
44.96
56.9

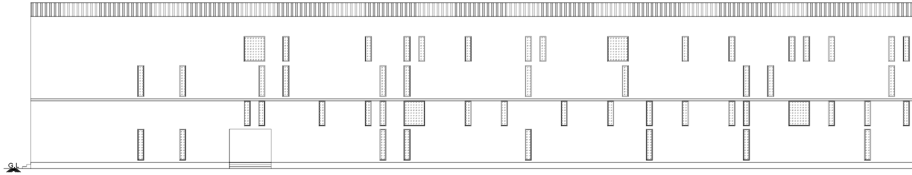
BLOCK - A
MAIN BUILDING
FIRST FLOOR PLAN


EMERGENCY OPEN STAIRCASE
48.75
1.58
1.5
1.5
DN
A
A
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
67.58
70.95
56.9

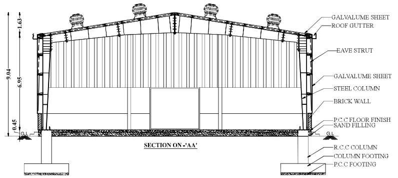
BLOCK - A
MAIN BUILDING
TERRACE FLOOR PLAN


12.13
6.03
0.15
4.5
0.45
G.L
GAL
RAF
BRIC
P.C.C
SAND
R.C.C
COL
P.C.C

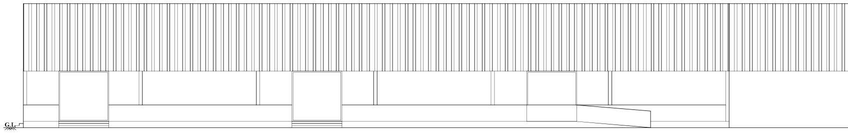
SECTION A-A



EAST SIDE ELEVATION

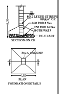

1.63
9.04
6.95
0.45
GALVALUME SHEET
ROOF GUTTER
EAVE STRUT
GALVALUME SHEET
STEEL COLUMN
BRICK WALL
P.C.C FLOOR FINISH
SAND FILLING
R.C.C COLUMN
COLUMN FOOTING
P.C.C FOOTING

SECTION ON 'AA'



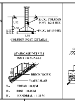
WEST SIDE ELEVATION

ONLINE APPLICATION NO- SWP/BPA/935671/2026
B.P/T.C.P (T.D)NO 127 /2026


8Ø 2 LEGED STIRUPS
8Ø@6" C.C
16Ø ROD 8 Nos
12Ø ROD 16 Nos
BOTH WAYS
P.C.C 1:5:10
GL
R.C.C COLUMN
D
D
1.50

SECTION ON CD

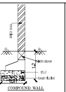
PLAN
FOUNDATION DETAILS


R.C.C. COLUMN
POST 1:2:4 MIX
P.C.C. 1:5:10 MIX
1.52
0.30
1.50
T
H
R
BRICK WORK
WAIST SLAB

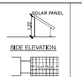
COLUMN POST DETAILS

STAIRCASE DETAILS
(NOT TO SCALE)

T - TREAD : 0.30M
R - RISE : 0.15 M
H - HANDRIAL : 1.20 M

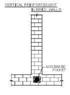

BRICK WALL
GL
GL
NTH BEAM
1.2
P.C.C
SAND FILLING
0.91

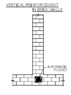
COMPOUND WALL
DETAIL

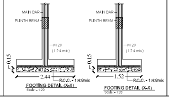

SOLAR PANEL
1.22
SOLAR PANNEL

SIDE ELEVATION

SOLAR ENERGY
(Not to scale)


VERTICAL REINFORCEMENT
IN BRICK WALLS
M20 GRADE POCKET

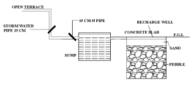

VERTICAL REINFORCEMENT
IN BRICK WALLS
M20 GRADE POCKET

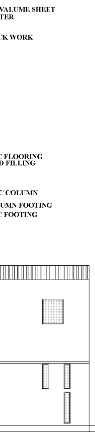

MAIN BAR
PLINTH BEAM
M 20
(1:2:4 mix)
0.15
2.44
P.C.C. - 1:4:8mix
MAIN BAR
PLINTH BEAM
M 20
(1:2:4 mix)
0.15
1.52
P.C.C. - 1:4:8mix

FOOTING DETAIL (X-X)
Scale - 1:20

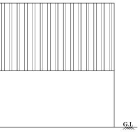
FOOTING DETAIL (X-X)
Scale - 1:20

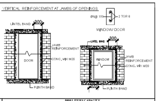
RAINWATER HARVESTING SYSTEM


OPEN TERRACE
STORM WATER PIPE 15 CM
15 CM Ø PIPE
SUMP
RECHARGE WELL
CONCRETE SLAB
F.G.L
SAND
PEBBLE

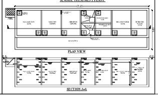

VALUME SHEET
TER
CK WORK
C FLOORING
D FILLING
C COLUMN
UMN FOOTING
C FOOTING
G.L

BLOCK-A

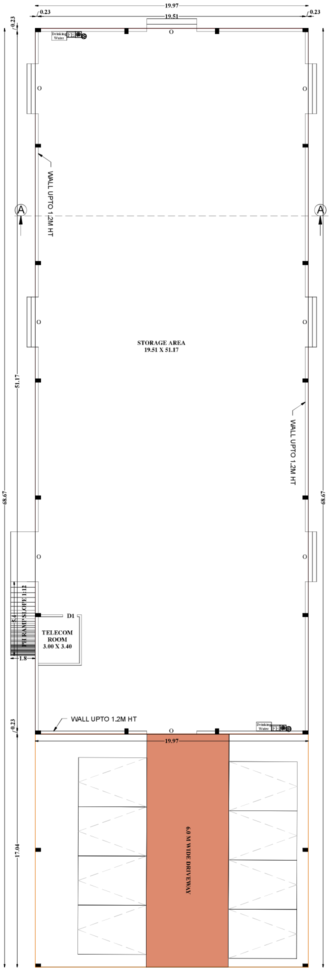



VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS
Ø8@ 150
2 TOR 8
WINDOW/ DOOR
LINTEL BAND
300
JAMB REINFORCEMENT
CONC. MIX M20
DOOR
PLINTH BAND
LINTEL BAND
300
WINDOW
JAMB REINFORCEMENT
CONC. MIX M20
300
PLINTH BAND

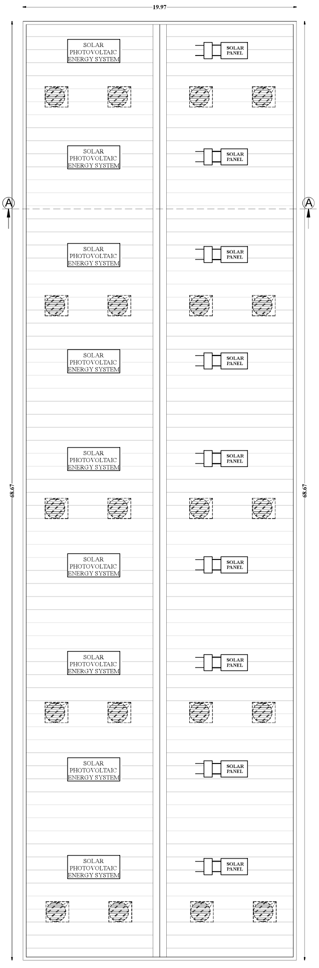
5000 LITERS CAPACITY
SEWAGE TREATMENT PLANT


PLAN VIEW

SECTION A-A


19.97
0.23
19.51
0.23
0.23
Drinking Water
FE
O
O
O
WALL UPTO 1.2M HT
A
A
STORAGE AREA
19.51 X 51.17
51.17
68.67
68.67
O
O
WALL UPTO 1.2M HT
O
O
PH RAMP SLOPE 1:12
5.4
1.8
D1
TELECOM ROOM
3.00 X 3.40
WALL UPTO 1.2M HT
0.23
Drinking Water
FE
O
19.97
17.04
6.0 M WIDE DRIVEWAY
19.97

BLOCK - B (STORAGE AREA)
GROUND FLOOR PLAN


19.97
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
A
A
68.67
68.67
19.97

BLOCK - B (STORAGE AREA)
TERRACE FLOOR PLAN

BLOCK-B

SITE AND DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF GALVANIZED IRON SHEET ROOF OF COMMERCIAL (TILES SHOWROOM) BUILDING IN S.F.NO:76/2A2B, 76/2B2, 76/2C1B AND 78/2C1A AT VELAYUTHAMPALAYAM VILLAGE, AVINASHI TALUK, TIRUPPUR DISTRICT.

ALL DIMENSIONS ARE IN METER

NAME OF THE APPLICANTS :
1. Mr.VALJI K PATEL S/O Mr.KHIMJI ARJUN PATEL
2. Mr.LADHARAM K PATEL S/O Mr.KHIMJI ARJUN PATEL
3. Mr.NARSHILAL K PATEL S/O Mr.KHIMJI ARJUN PATEL
4. Mr.SHANKARLAL K PATEL S/O Mr. KHIMJI ARJUN PATEL
5. Mr.DAYALAL K PATEL S/O Mr. KHIMJI ARJUN PATEL
6. Mr.DHARAMSHI L PATEL S/O Mr.LADHARAM K.PATEL

ONLINE APPLICATION NO- SWP/BPA/935671/2026

AREA DETAILS:

AS PER DOCUMENT - 2.33 Acre (or) 9429.17 Sq.m
AS PER PATTA - 9440.00 Sq.m

DESCRIPTION	TOTAL AREA (In Sqm)		
	TOTAL BUILTUP AREA IN Sq.m	DEDUCTION	FSI IN Sq.m
BLOCK-A (MAIN BUILDING)			
GROUND FLOOR	4009.59	-	4009.59
FIRST FLOOR	4009.59	98.14	3911.45
BLOCK-B (STORAGE AREA)			
GROUND FLOOR	1031.24	-	1031.24
COVERED PARKING AREA			
-	340.42	-	340.42
TOTAL AREA	9390.84	98.14	9292.70

$$\text{FLOOR SPACE INDEX} = \frac{\text{FSI AREA}}{\text{SITE AREA}} = \frac{9292.70}{9429.17} = 0.98 < 2.0$$

JOINERY DETAILS		
1	MAIN DOOR - MD	3.05 X 2.44
2	DOUBLE DOOR - DD	2.44 X 2.44
3	DOOR - D	1.22 X 2.44
4	DOOR - D1	1.07 X 2.44
5	DOOR - D2	0.91 X 2.44
6	DOOR - D3	0.76 X 2.44
7	DOOR - D4	1.52 X 2.44
8	FIXED GLAZING - FG1	0.46 X 2.28
9	FIXED GLAZING - FG2	0.46 X 1.83
10	FIXED GLAZING - FG3	1.52 X 1.83
11	VENTILATOR - V	1.83 X 0.76
12	OPEN - O	3.05 X 2.44
13	OPEN - O1	1.83 X 2.44
14	LIFT DOOR - LD	1.22 X 2.44

NOTES:

APPLICANT WILL PAY THE GUIDELINE VALUE OF EQUIVALENT LAND IN LIEU OF THE LAND TO BE RESERVED.

HEIGHT OF THE BUILDING-12.13 M

PARKING DETAILS

PARKING AREA DESCRIPTION	PLINTH AREA IN Sq.M	75% OF PARKING	PROVIDED
1 CAR SPACE FOR EVERY 75 Sq.M OF (SHOWROOM) FLOOR AREA	G.F-4009.59 F.F-2659.33	66	67(INCLUDING 8 PH)
1 LORRY SPACE FOR EVERY 300 Sq.M OF (STORAGE AREA) FLOOR AREA	2479.64	06	06
1 TWO WHEELER SPACE FOR EVERY 75 Sq.M OF FLOOR AREA	9148.56	91	93

Er.T.THILAK RANJITH,
B.E(Civil), M.E(Str),MIE,AIV,FICC,C.Engg, P.E(ECI)
Registered Structural Engineer /Grade -I
CLPA/SE/GR-I/024/2024
Thilakranjith19@gmail.com, 9486112301
**REGISTERED
STRUCTURAL ENGINEER**

Er.T.THILAK RANJITH,
B.E(Civil), M.E(Str),MIE,AIV,FICC,C.Engg, P.E(ECI)
Registered Construction Engineer
CLPA/CE/007/2024
Thilakranjith19@gmail.com, 9486112301
**REGISTERED
CONSTRUCTION ENGINEER**

Er. K.PRAKASH, M.E., (Geo-Technical Engg)., MIGS.
Registered Geo-Technical Engineer (GTE).
Regn. No: Coimbatore LPA/GTE/004/2024
prakash.civil157@gmail.com
Contact: 9894713236, 86376 27705
**REGISTERED
GEOTECHNICAL ENGINEER**

Er.T.THILAK RANJITH,
B.E(Civil), M.E(Str),MIE,AIV,FICC,C.Engg, P.E(ECI)
Registered Engineer /Grade -I
CMDA-RE/GRI/2022/08/392
Thilakranjith19@gmail.com, 9486112301
REGISTERED ENGINEER

1.
2.
3.
4.
5.
6.
APPLICANT