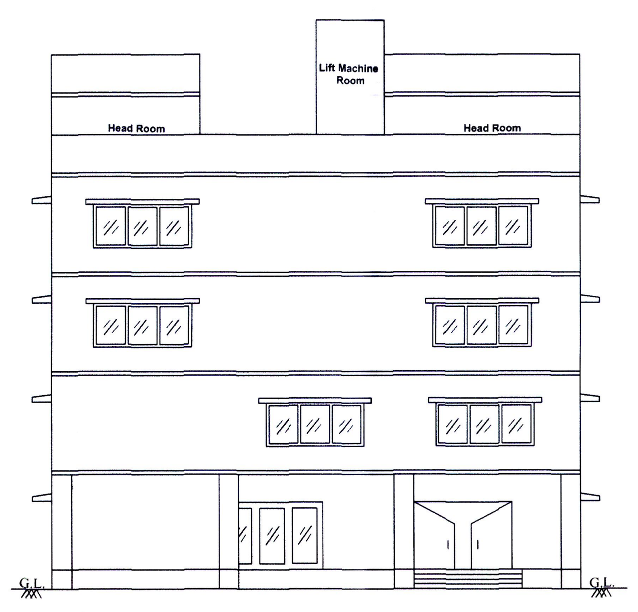
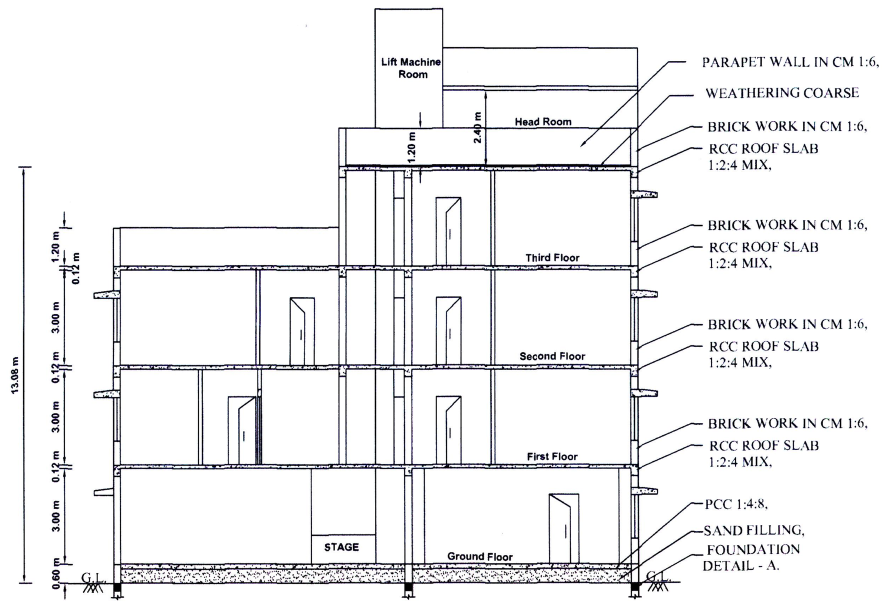
PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC ROOF "RESTAURANT & LODGING " IN S.F.NO.256/4A & 258/1A2B OF VENGIKKAL VILLAGE / PANCHAYAT, THIRUVANNAMALAI TALUK & DITRICT.

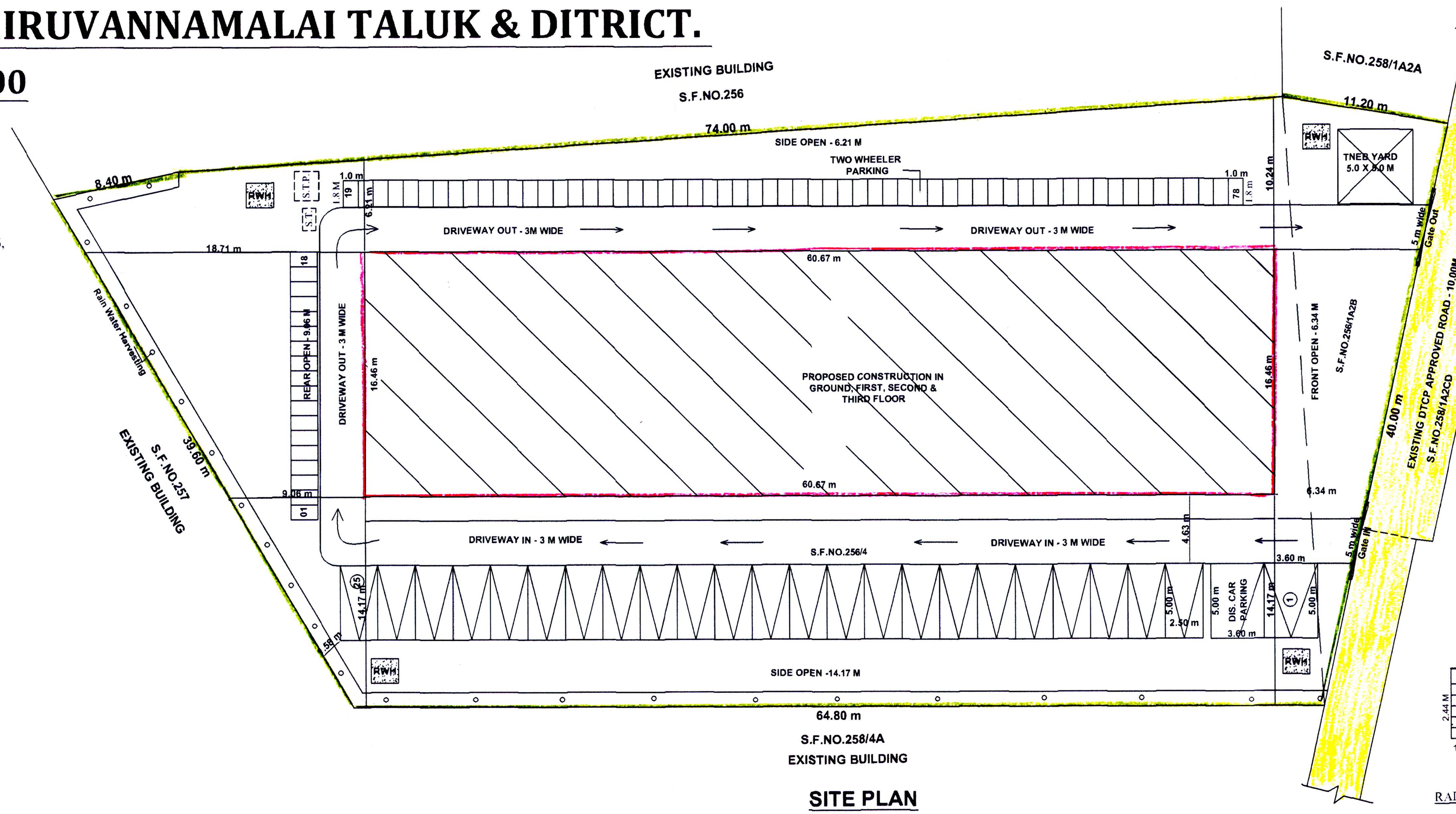
ALL DIMENSIONS ARE IN METER SCALE 1:100



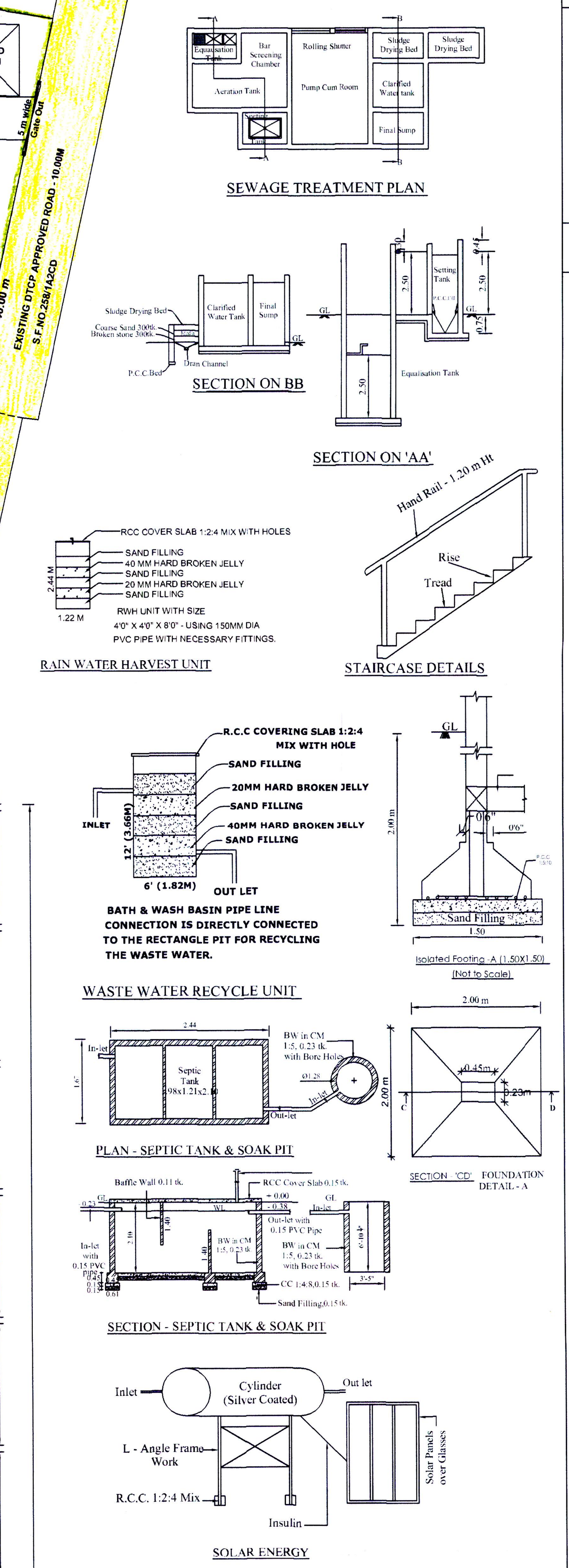
ELEVATION



SECTION - AB



SITE PLAN
SCALE - 1:200



SEWAGE TREATMENT PLAN

SECTION ON BB

SECTION ON 'AA'

RAIN WATER HARVEST UNIT

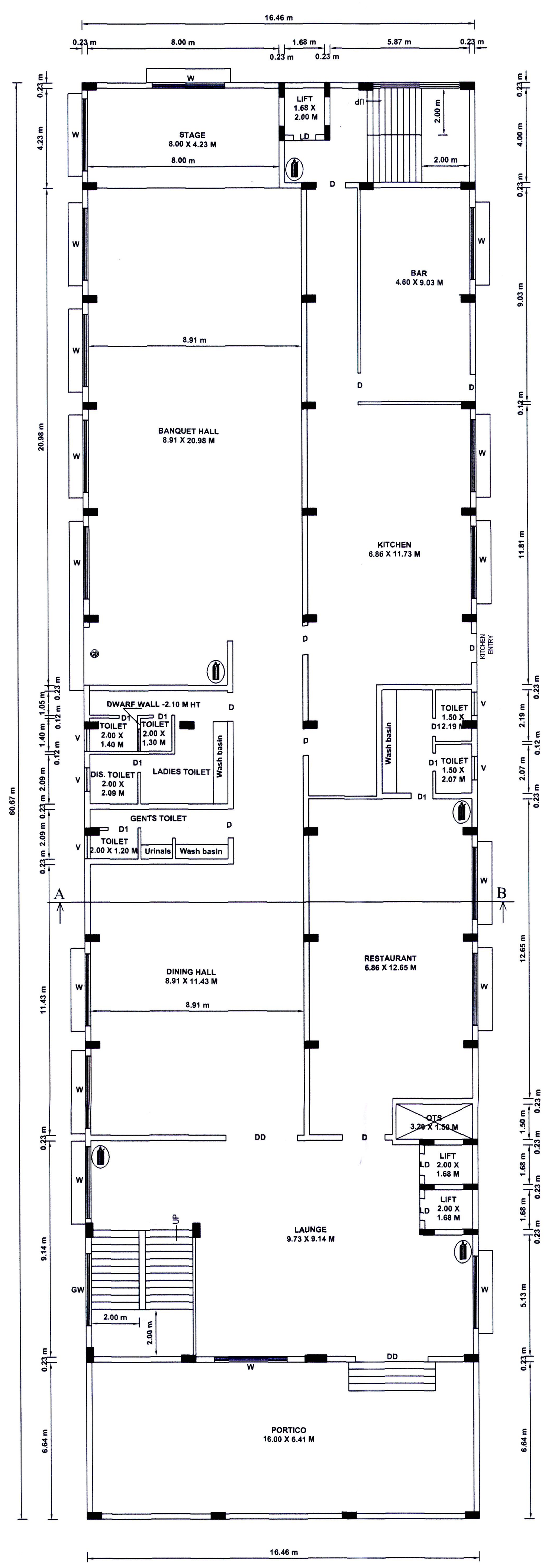
STAIRCASE DETAILS

WASTE WATER RECYCLE UNIT

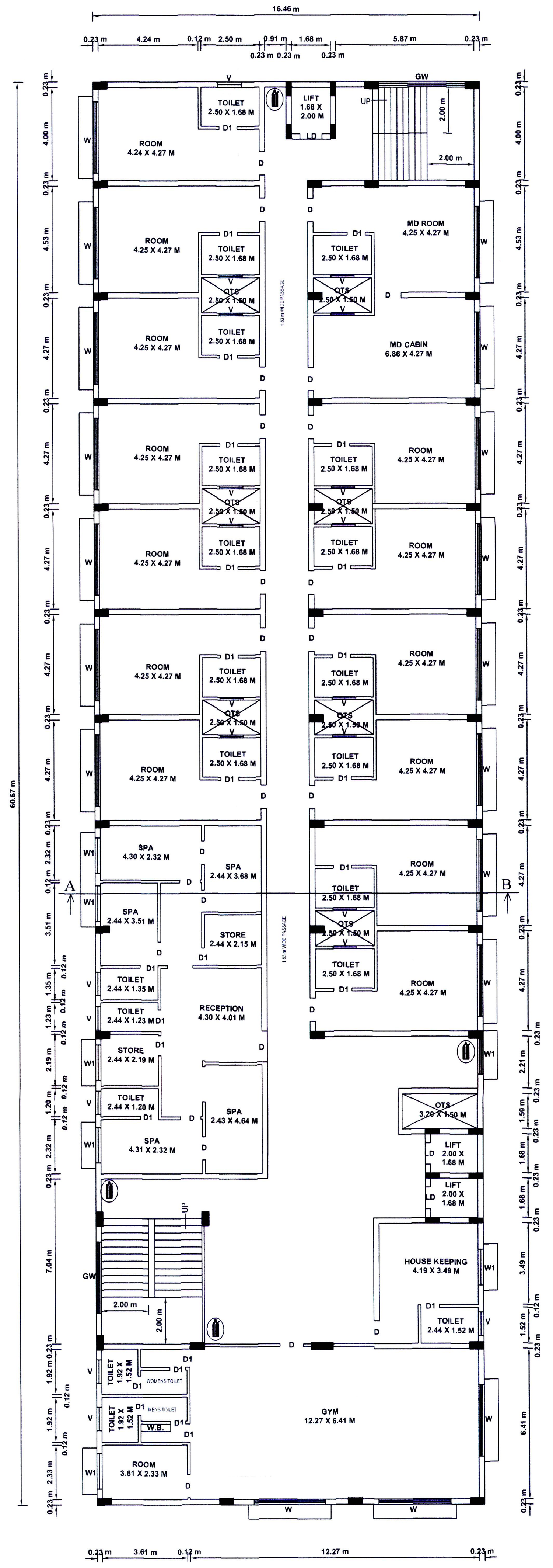
PLAN - SEPTIC TANK & SOAK PIT

SECTION - SEPTIC TANK & SOAK PIT

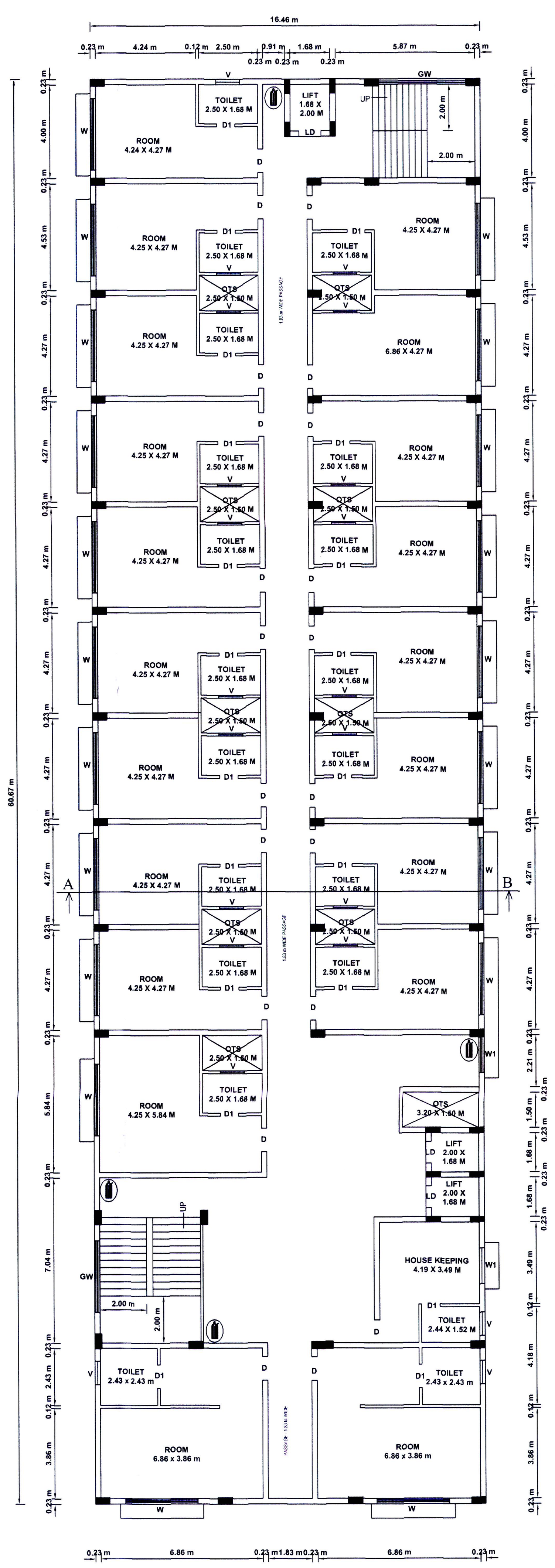
SOLAR ENERGY



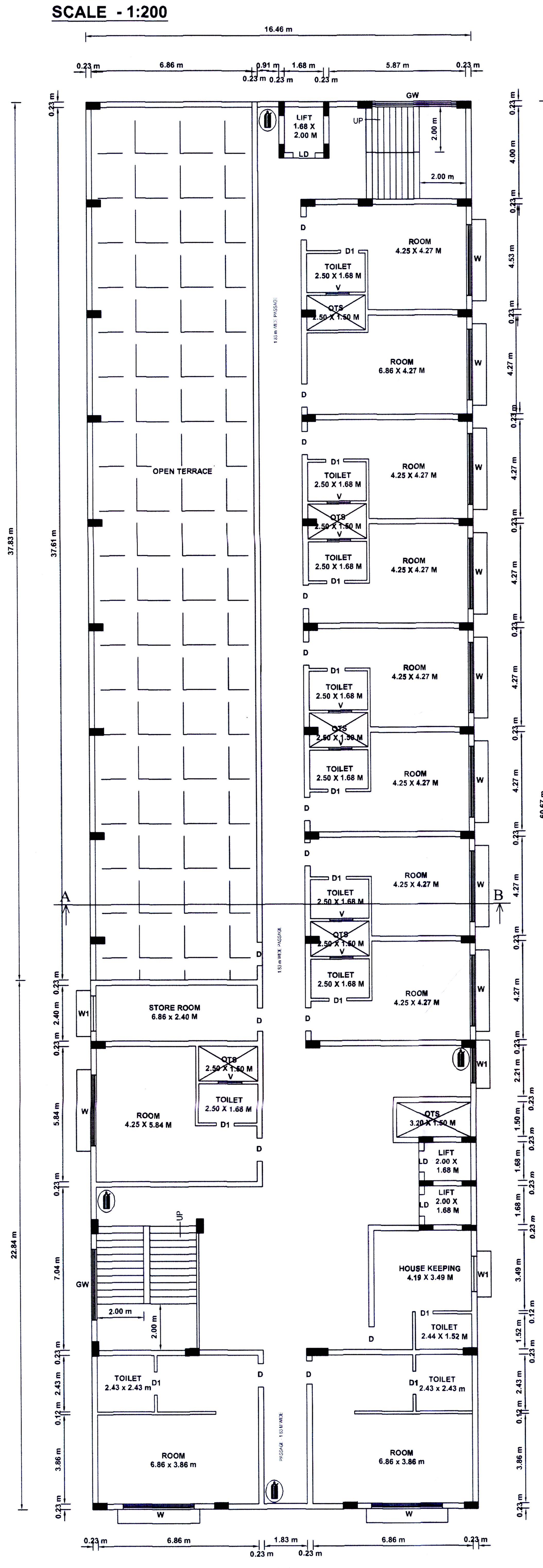
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



THIRD FLOOR PLAN

NOTE :

For Bath and wash seperate pipeline is to be provided and directly connected to the Recharge pit for recycling purpose.

E. Sridevi
APPLICANT

Er. C. PALANI, DCE.,
Construction & Consulting Engineer
DD, T & CP Reg No. CE|VLR| March 2020|047,
No. 97/1, First Floor,
Infantry Road, (Opp. Nethaji Stadium)
Vellore - 632 001. Ph : 97879 01582

CONSTRUCTION ENGINEER

Er. J. MALATHY, M.E(GEOTECH),
Govt. Registered Geo Tech Engineer,
Reg. No.: GTA/21/08/001 (DTCP),
No. 6B, Phase-III, Vasantham Nagar Extn.,
VALLALAR, VELLORE - 632 009.
Mobile: 87782 20956, 95004 82883

GEO TECH ENGINEER

Er. P. RADHA, M.E.,(Strs) M.I.E.,C.Engg.
Govt. Registered Structural Engineer, Grade - I,
Regd. No.: SE/GR-I/22/05/029 (DTCP)
No. 6B, Phase-III, Vasantham Nagar Extn.,
Vallalar, Vellore - 632 009.
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STRUCTURAL ENGINEER

Er. P. RADHA, M.E.(Structures)
Govt. Registered Engineer - Grade-II,
Reg.No: RE/GR-II/22/05/103 (DTCP),
No. 6B, Phase-III, Vasantham Nagar Extn.,
VALLALAR, VELLORE - 6[illegible]
Mobile: 87782 2095[illegible]83

REGISTERED ENGINEER

AREA DETAILS :

TOTAL AREA OF SITE 3270.00 SQ.MT

FLOOR	FSI AREA	NON - FSI AREA	BUILTUP AREA
GROUND FLOOR	993.82	--	993.82
FIRST FLOOR	967.57	--	967.57
SECOND FLOOR	960.07	--	960.07
THIRD FLOOR	706.95	--	706.95
HEAD ROOM	--	68.22	68.22
TOTAL AREA	3628.41	68.22	3696.63

PLOT COVERAGE :

Plot Coverage: 993.82 / 3270.00 x 100 = 30.39 %

FLOOR SPACE INDEX (FSI) :

Floor space index:

$$\frac{\text{FSI AREA}}{\text{SITE AREA}} = \frac{3628.41}{3270.00} = 1.109 < 2.0$$

PARKING DETAILS:

For Restaurants

1 car space for every 100 sqm. of floor area or part thereof

and 1 two wheeler space for every 50 sqm. of floor area or part thereof

CAR PARKING :

$$\frac{\text{FSI AREA}}{100.00} = \frac{993.82}{100.00} = 9.93 \text{ SAY } 10 \text{ NOS.}$$

Required Car Parking - 10 Nos.
Provided Car Parking - 15 Nos. (INCLUDING 2 PH PARKING)

TWO WHEELER PARKING :

$$\frac{\text{FSI AREA}}{50.00} = \frac{993.82}{50.00} = 19.87 \text{ SAY } 20 \text{ NOS.}$$

Required Two Wheeler Parking - 20 Nos.
Provided Two Wheeler Parking - 25 Nos.

For Rooms

1 car space for every 10 Guest Rooms & Non Room area 1 car space for every 100 sq.m and 1 two wheeler space for every 50 sqm. of floor area or part thereof

CAR PARKING :

No.of Room - 40 Nos
Required Car Parking - 4 Nos.
Non Room Area - 40 Nos
Required Car Parking - 6 Nos.
Total Car Parking - 10 Nos.

TWO WHEELER PARKING :

$$\frac{\text{FSI AREA}}{50.00} = \frac{2634.59}{50.00} = 52.69 \text{ SAY } 53 \text{ NOS.}$$

Required Two Wheeler Parking - 53 Nos.
Provided Two Wheeler Parking - 53 Nos.

TOTAL PARKING :

No. of Car Parking - 25 Nos.
No. of Two wheeler - 78 Nos.

COLOR INDEX :

PLOT BOUNDARY
PROPOSED BUILDING
EXISTING ROAD

JOINERY DETAILS:

DD	-	DOOR	-	3.00 x 2.13 M
D	-	DOOR	-	1.00 x 2.13 M
D1	-	DOOR	-	0.76 x 2.13 M
LD	-	LIFT DOOR	-	1.00 x 2.28 M
W	-	WINDOW	-	3.00 x 1.52 M
W1	-	WINDOW	-	1.52 x 1.52 M
V	-	VENTILATOR	-	1.00 x 0.61 M
GD	-	GLAZED DOOR	-	2.40 x 2.13 M

Online Application No: SWP/BPA/012103/2023
Approved No.B.P/A.D - DTCP (TVM) No.46/2023

NOTE :

FIRE EXTINGUISHER

FIRE CERTIFICATE :

Necessary Fire Extinguishers will be provided with the permission from the fire Service

Signature Not Verified