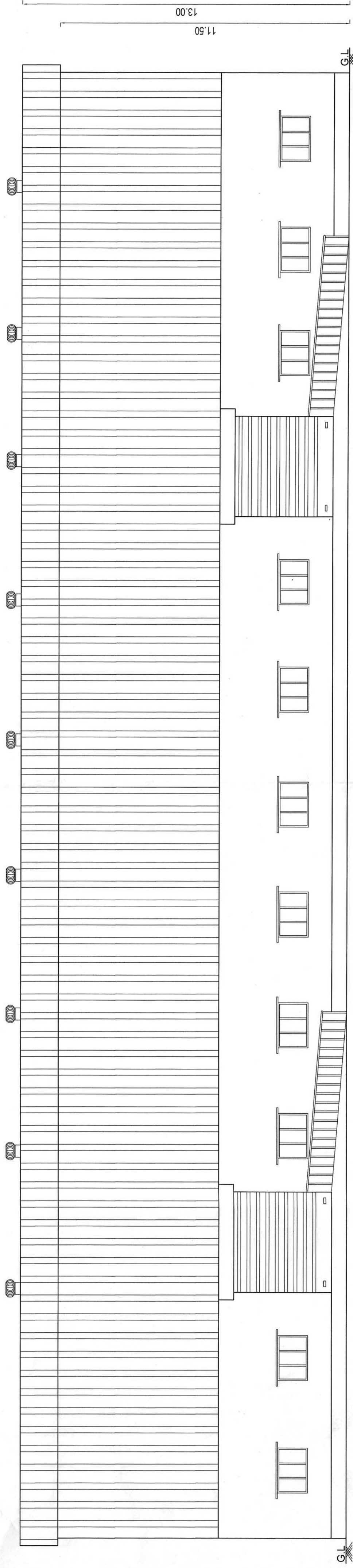
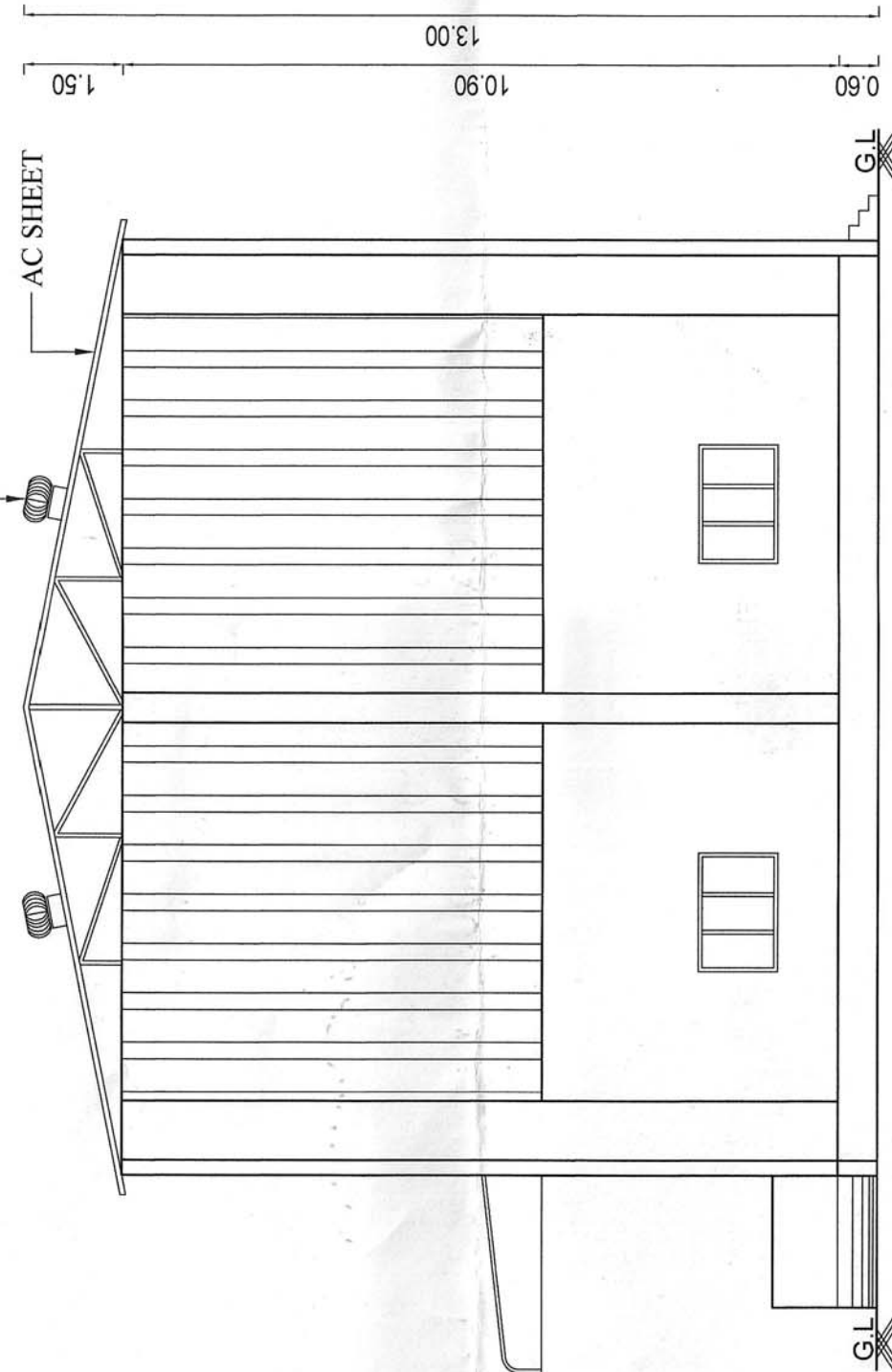
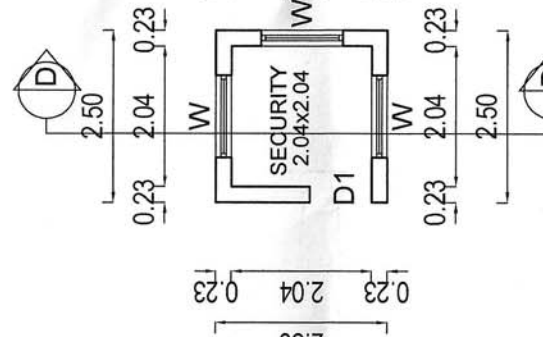




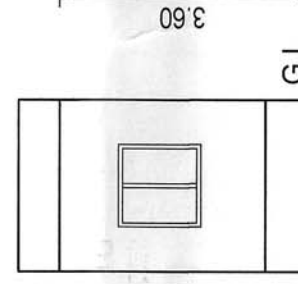
SOUTH SIDE ELEVATION



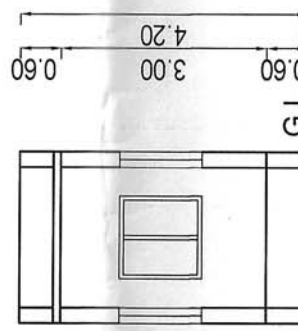
GROUND FLOOR PLAN SECURITY



ELEVATION



SECTION-DD



PLAN SHOWING THE PROPOSED CONSTRUCTION OF FIBRE AND FIBRE PRODUCTS "COTTAGE INDUSTRIES" BUILDING IN S.NO: 449/2B & 450/6 OF SRIPERUMBUDUR 'A' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, M/S. B.M.INSULATIONS PRIVATE LIMITED., AS PER TNCD & BR - 2019 CATEGORY OF INDUSTRY - COTTAGE INDUSTRIES FIBRE AND FIBRE PRODUCTS

SPECIFICATION	
FOUNDATION	: COLUMN FOOTING OVER RCC AND SAND RC FOOTING OVER 150 THK PCC OVER 150 THK SAND
SUPER STRUCTURE	: BRICK WORKS IN CM 1:5 LINTELS, BEAMS AND SLABS IN RCC 1:2:4
FLOORING	: PCC FLOORING FINISHED WITH MOSAIC TILES
PLASTERING	: INTERIOR WITH CM 1:4 EXTERIOR WITH CM 1:5 CEILING WITH CM 1:3
PAINTING	: 3 COATS OF DISTEMPER FOR INNER WALLS
JOINERY	: BEST INDIAN TEAKWOOD

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	4.00 x 4.500
D	DOOR	1.00 x 2.13
D2	DOOR	0.76 x 2.13
WV	WINDOW CUM VENTILATOR	2.40 x 1.35
W	WINDOW	1.80 x 1.35
W1	WINDOW	1.20 x 1.22
V	VENTILATOR	0.60 x 0.60

AREA STATEMENTS

SITE EXTENT				2050.00 Sq.m
OSR 10%				205.00 Sq.m
SL NO.	DESCRIPTION	TOTAL F.S.I AREA, Sq.m	NON F.S.I AREA, Sq.m	TOTAL BUILT UP AREA, Sq.m
1.	COTTAGE INDUSTRY GROUND FLOOR	818.16	-	818.16
2.	CANOPY	24.00	-	24.00
3.	SECURITY	-	6.25	6.25
	TOTAL	842.16	6.25	848.41

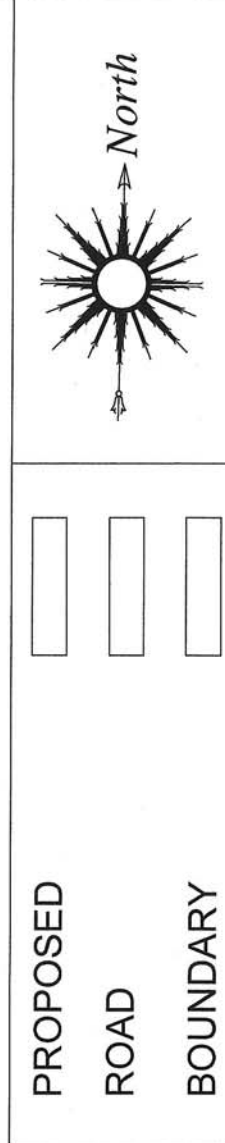
FSI = $\frac{842.16}{2050.00} = 0.41$

TOTAL HP	5 HP
NUMBER OF EMPLOYEES	8 Nos
LADIES	3 Nos
GENTS	5 Nos

PARKING CALCULATION

SL.NO	DESCRIPTION	REQUIRED	PROVIDED
1.	LORRY	-	1 No
2.	TWO WHEELER	17 Nos	18 Nos
3.	CYCLE PARKING	17 Nos	18 Nos

COLOUR INDEX



ALL DIMENSIONS ARE IN METER

SCALE - 1 : 100

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

LIST OF MACHINERIES

SL.NO.	DESCRIPTION	QTY	HP
1.	CUTTING MACHINE	2	2.50
TOTAL HP			5 H.P

B.M. INSULATIONS PVT. LTD
No.101/1931 Perai - Hitechpur Main Road,
Gangachakkam, Chennai - 600 128.
Ph: 044 - 23821766, 23821793

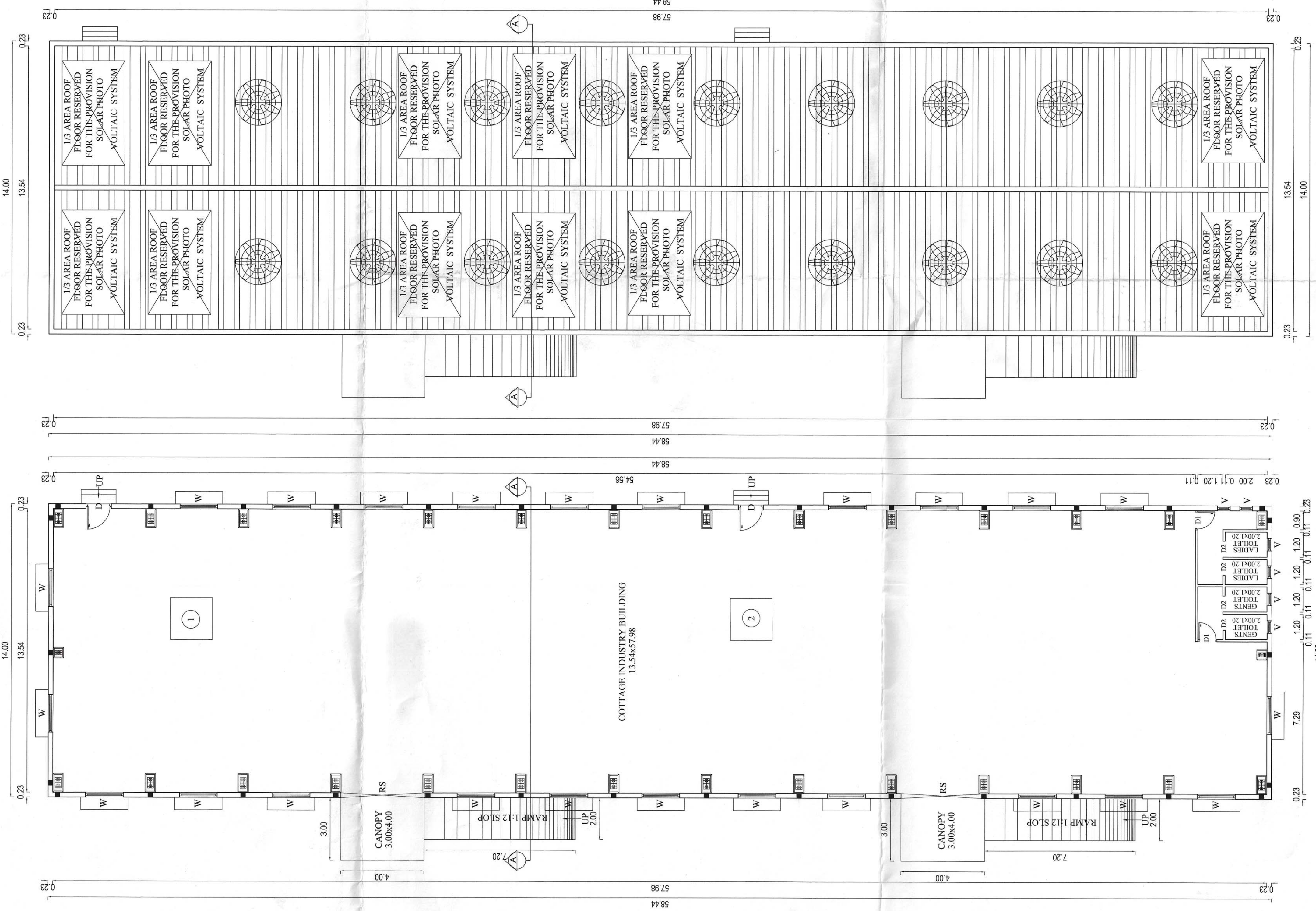
OWNER

B. Vasanth
E.K.Karthik, B.Tech (Civil, M.Tech (Structural))
Structural Engineer - Grade
(C&P REGISED-67201600013)
No.10, Convent Street, South Nallur,
Chennai - 600 058 Ph: 9449425277

STRUCTURAL ENGINEER

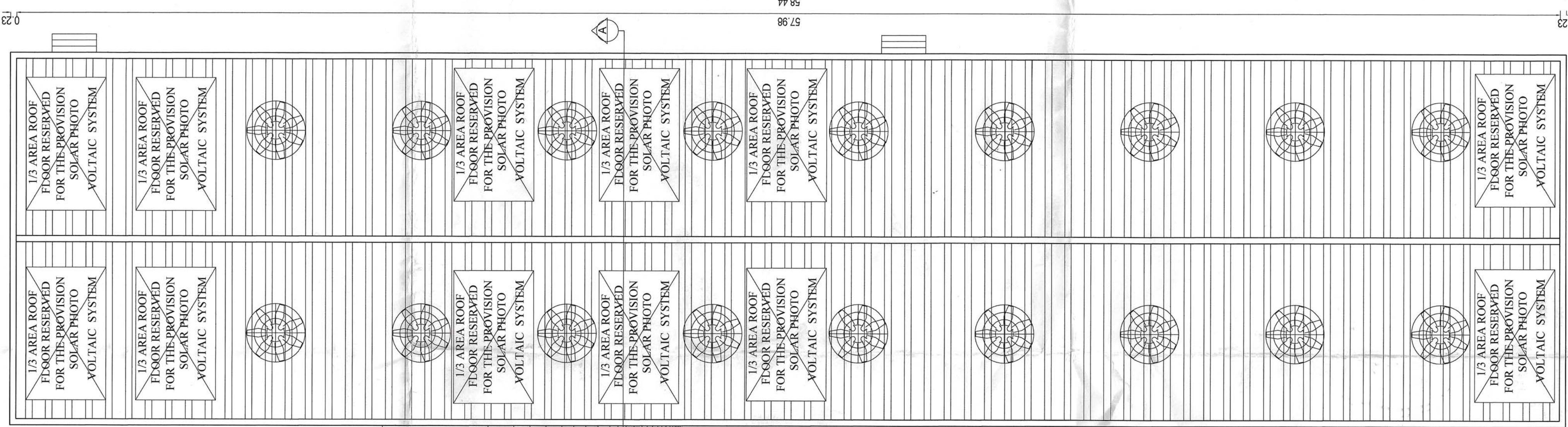
A.R.Begam Priyal, M.Arch
Architect (C&P REGISED-67201600013)
No.2, Convent Street, South Nallur,
Chennai - 600 058 Ph: 9449427777

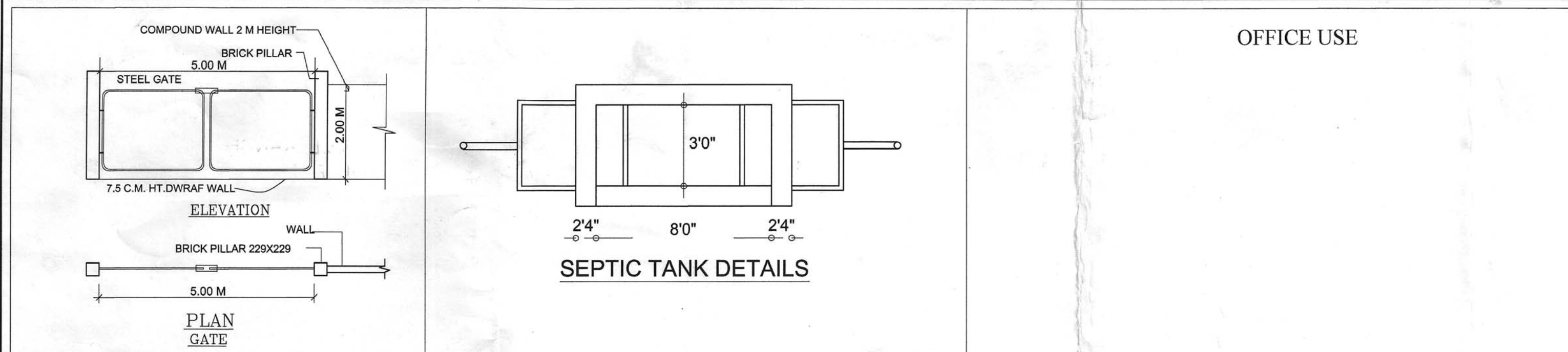
ARCHITECT / LICENSED SURVEYOR



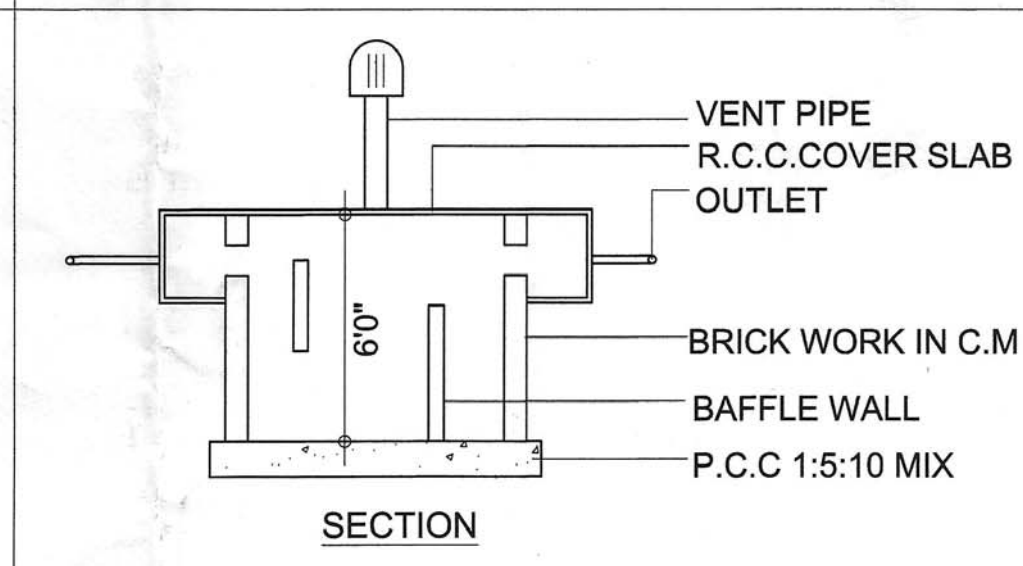
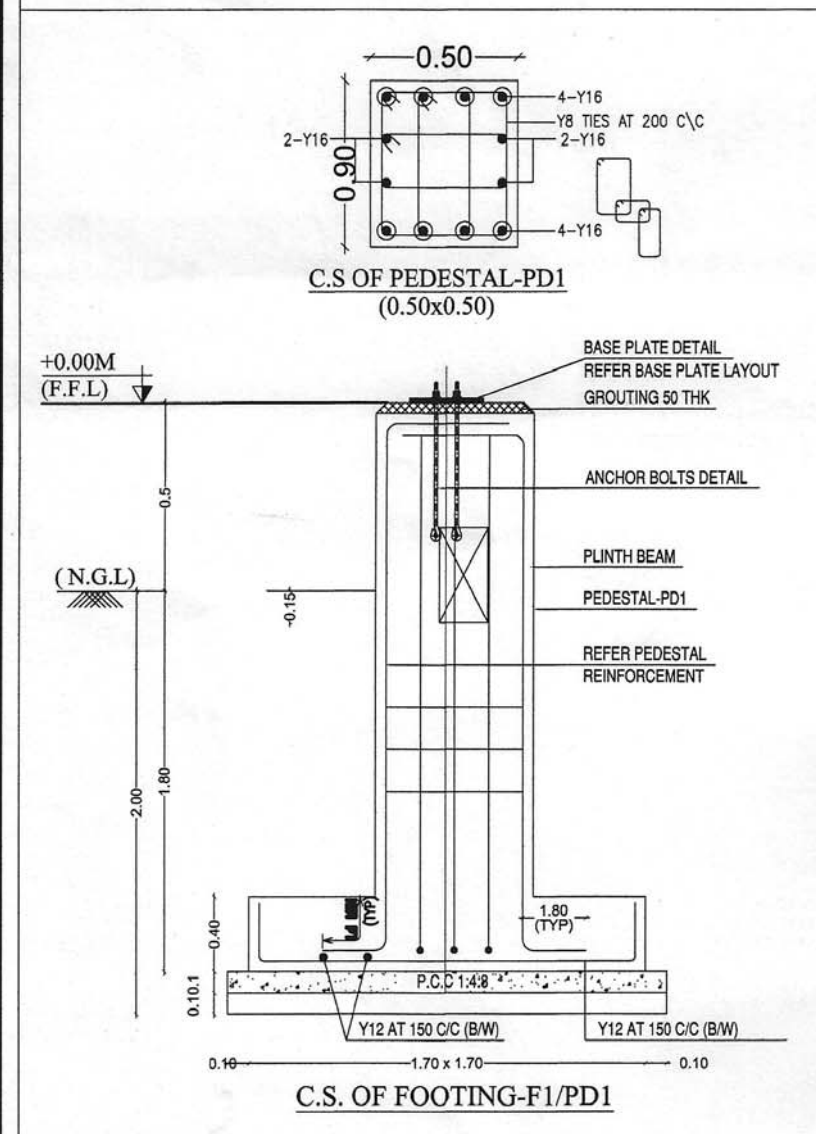
GROUND FLOOR PLAN
COTTAGE INDUSTRY BUILDING

TERRACE FLOOR PLAN
COTTAGE INDUSTRY BUILDING

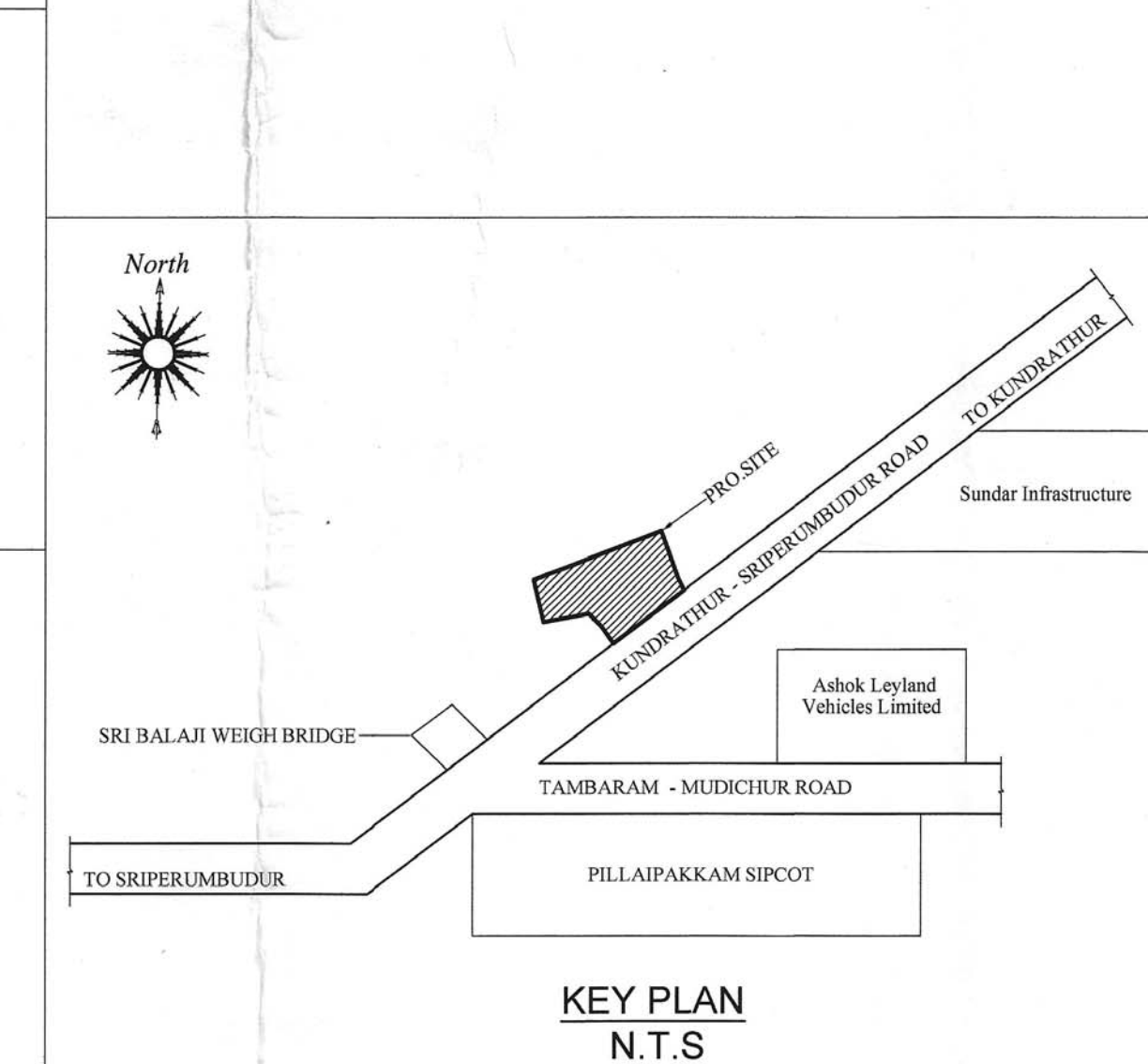




SEPTIC TANK DETAILS

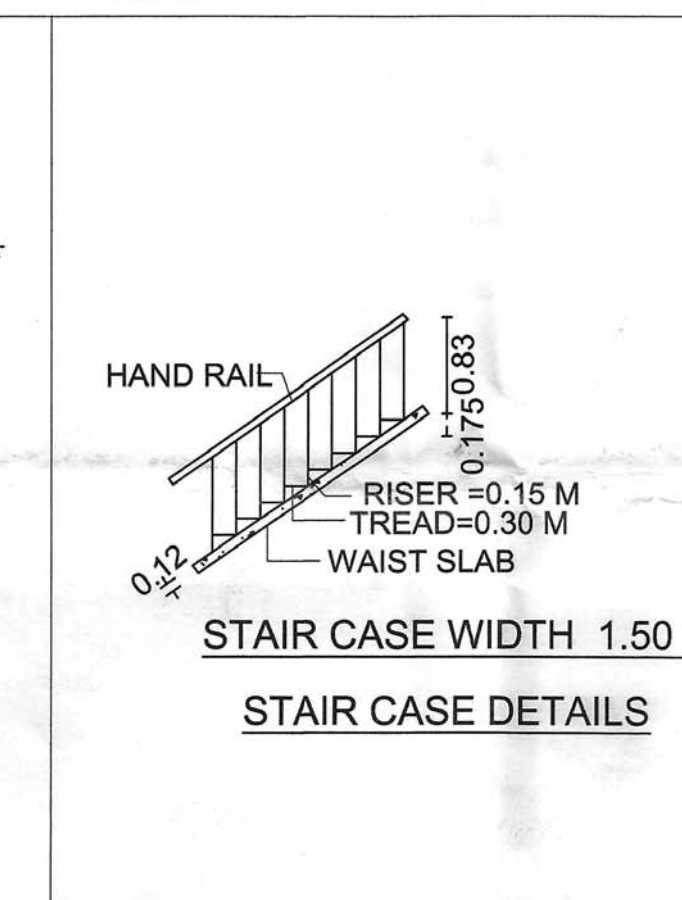
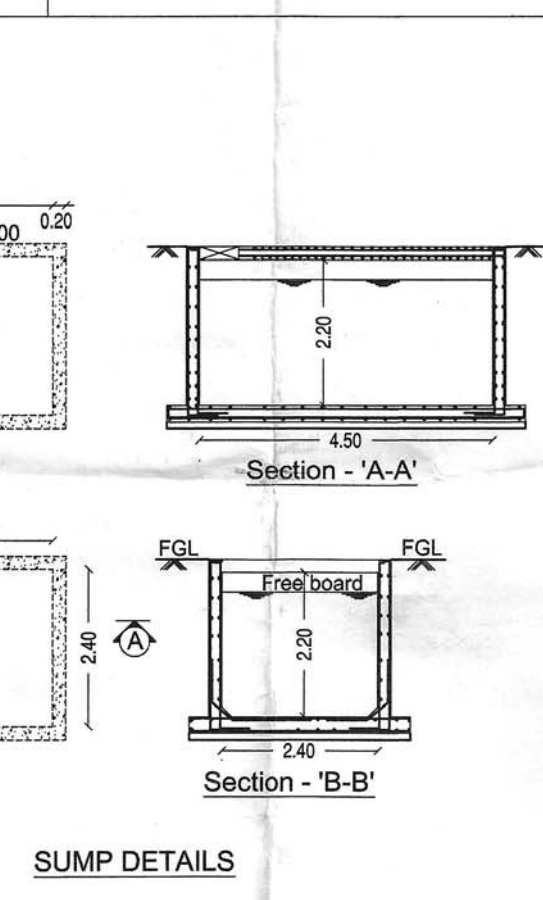
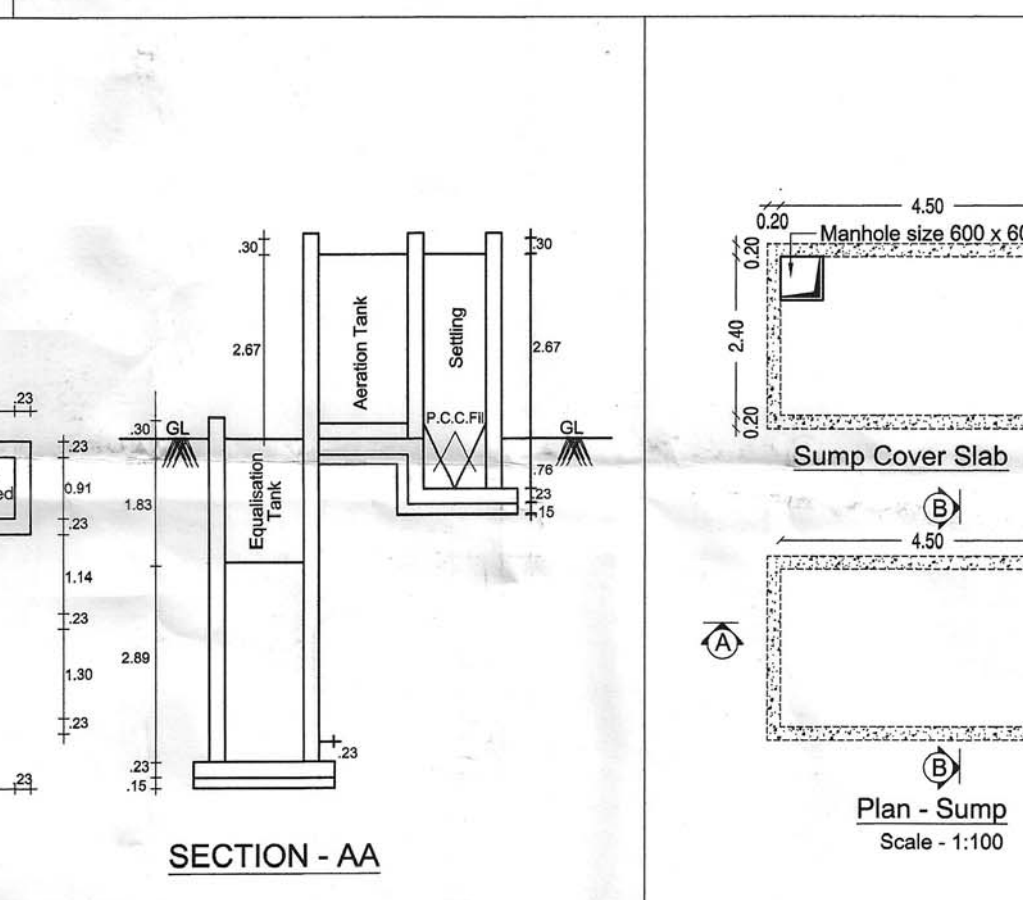
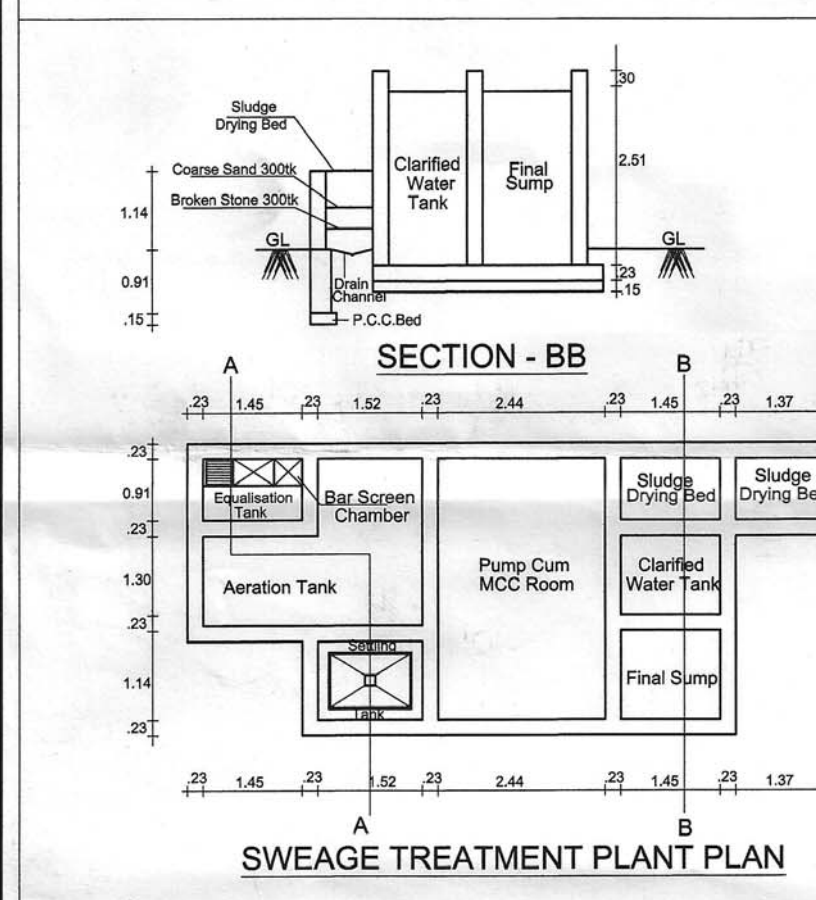


RAINWATER HARVESTING TRENCH

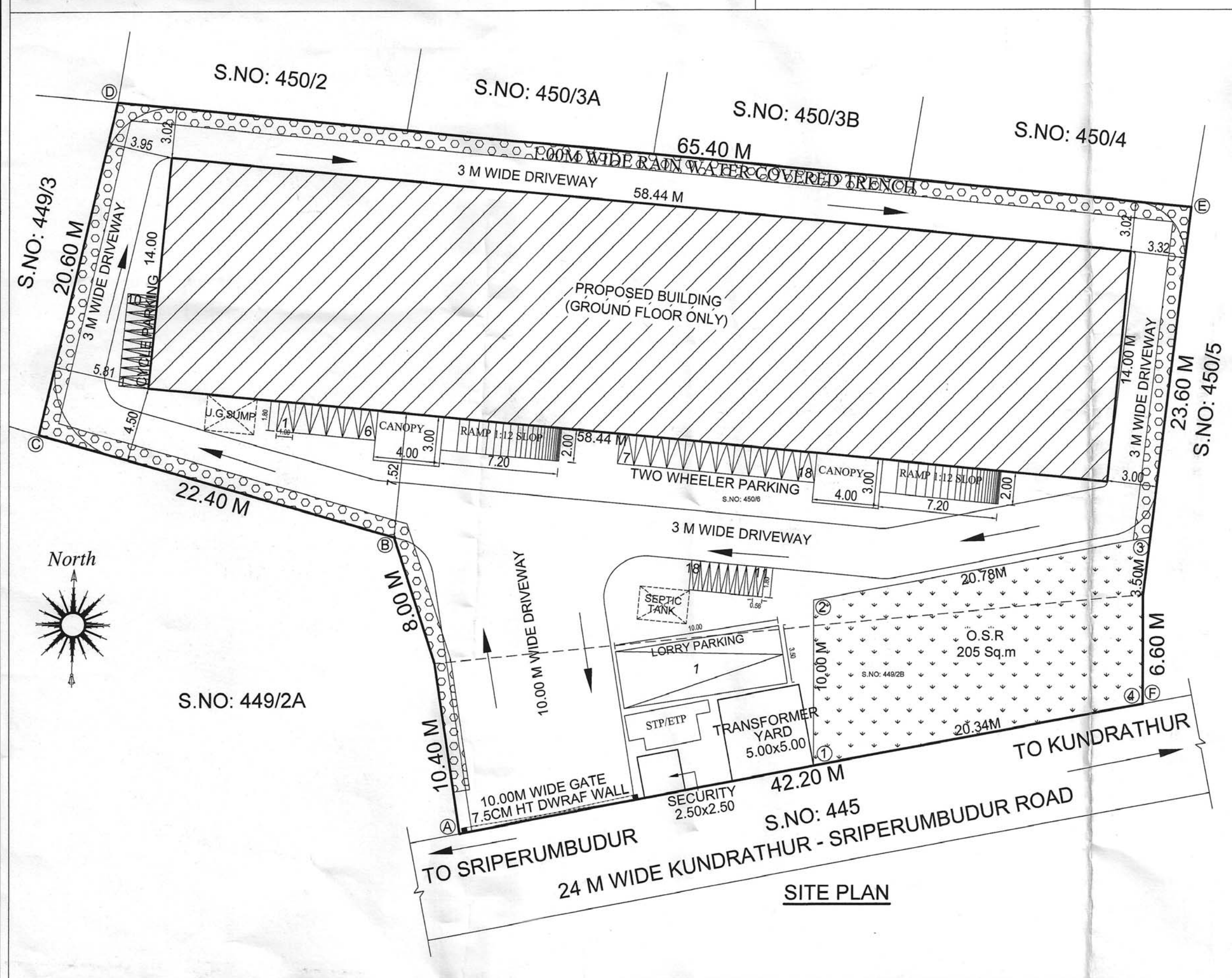


OFFICE USE

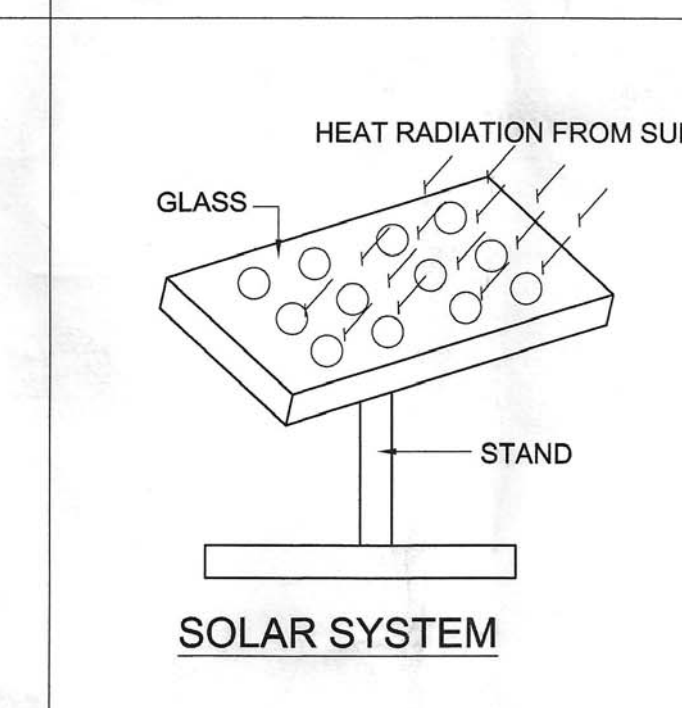
KEY PLAN
N.T.S



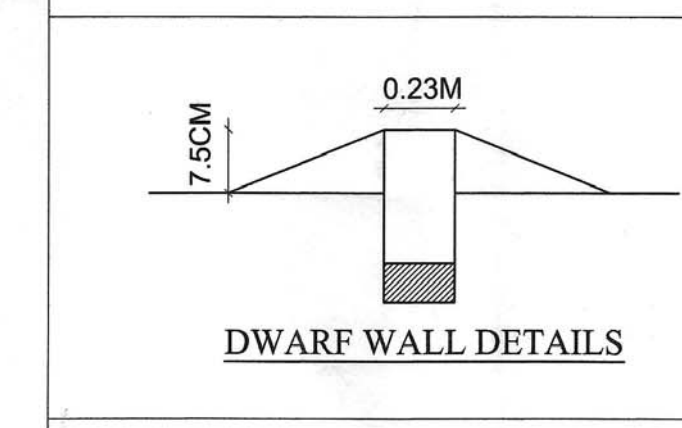
STAIR CASE DETAILS



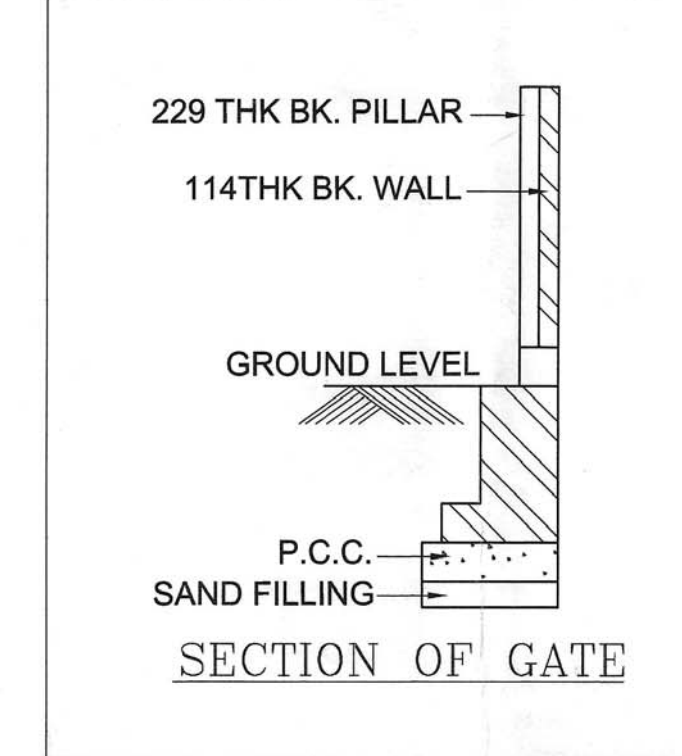
SITE PLAN



SOLAR SYSTEM



DWARF WALL DETAILS



SECTION OF GATE

SHEET NO: 1/2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FIBRE AND FIBRE PRODUCTS "COTTAGE INDUSTRIES" BUILDING IN S.NO: 449/2B & 450/6 OF SRIPURUMBUDUR 'A' VILLAGE, SRIPURUMBUDUR TALUK, KANCHEEPURAM DISTRICT. M/S. B.M.INSULATIONS PRIVATE LIMITED.,

AS PER TNCD & BR - 2019
CATEGORY OF INDUSTRY - COTTAGE INDUSTRIES
FIBRE AND FIBRE PRODUCTS

SPECIFICATION

FOUNDATION	: COLUMN FOOTING OVER PCC AND SAND RC FOOTING OVER 150 THK PCC OVER 150 THK SAND
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$$FSI = \frac{842.16}{2050.00} = 0.41$$

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SL.NO	DESCRIPTION	REQUIRED	PROVIDED
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2.	TWO WHEELER	17 Nos	18 Nos
3.	CYCLE PARKING	17 Nos	18 Nos

COLOUR INDEX			
PROPOSED		SCALE - 1 : 200	
ROAD			
BOUNDARY			

ALL DIMENSIONS ARE IN METER

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

SANITARY REQUIRED		
DESCRIPTION	REQ	PRO
WATER CLOSET (W.C)	2	5
ABLUTION TAPS	4	5
URINALS	2	2
DRINKER WATER FOUNTAINS	2	2

B.M. INSULATIONS PVT. LTD
No.104 1B/3/ Porur - Kundrathur Main Road,
Gerugambakkam, Chennai - 600 128.
Ph : 044 - 23821766, 23821799

OWNER

Ar.K.Karthik, B.Tech (Civ), M.Tech (Structural)
Structural Engineer - Grade I
(CGLRGNR/Gr-1/2019/090113)
No.51/27, Nagdevaram Nagar, Kottapakkam,
Chennai - 600058 Ph.No.9840473577

STRUCTURAL ENGINEER

Ar.B.Bagay Priyal, M.Arch
Architect - Grade I (CGLRGNR/Gr-1/2019/090113)
No.2, Govindasamy Street, Jothi Nagar,
Chittapakkam, Chennai - 600 064.
Ph. No : 9486482777

ARCHITECT / LICENSED SURVEYOR