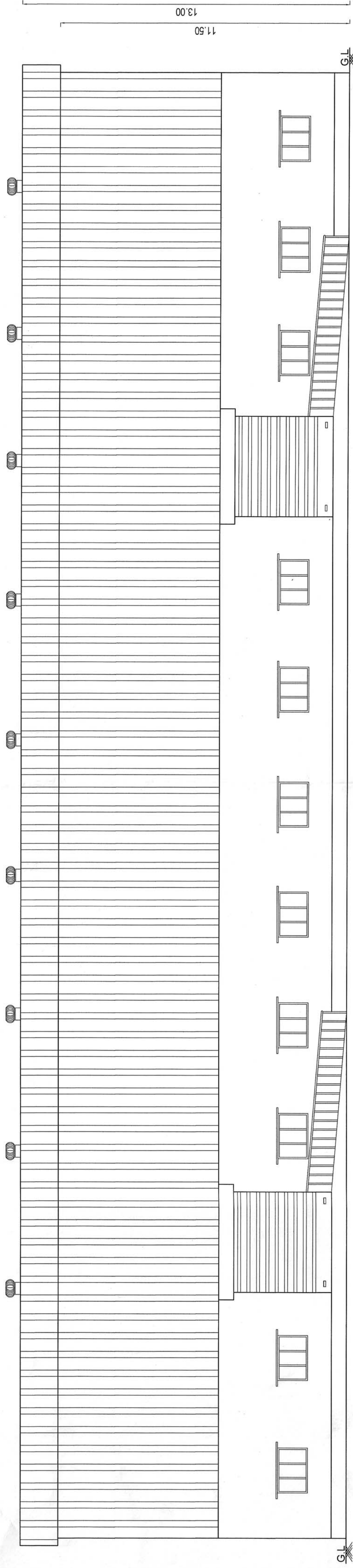
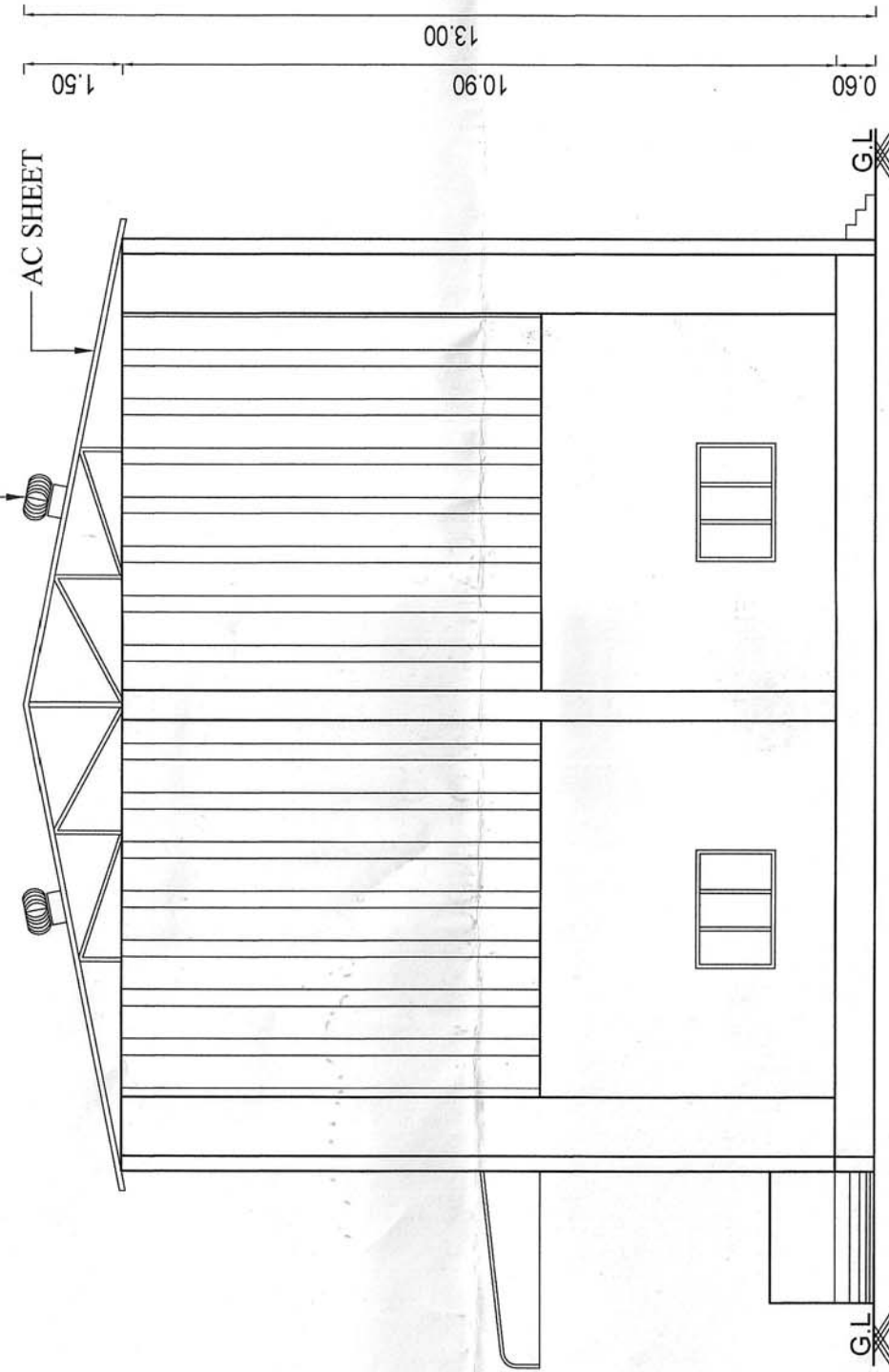
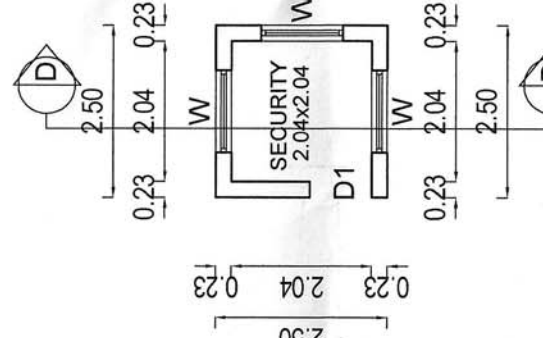




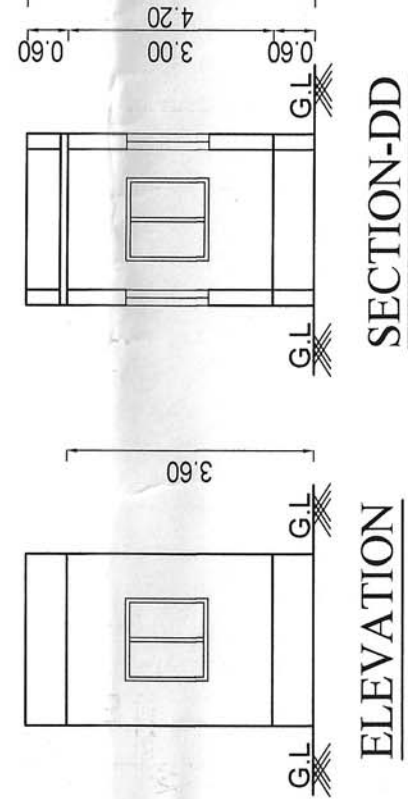
SOUTH SIDE ELEVATION



SECTION-AA



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 RCC 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

PROPOSED	
ROAD	
BOUNDARY	



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

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No.101/1931 Perar - Kanchipuram Main Road,
Gangachakkam, Chennai - 600 128.
Ph: 044 - 23821766, 23821793

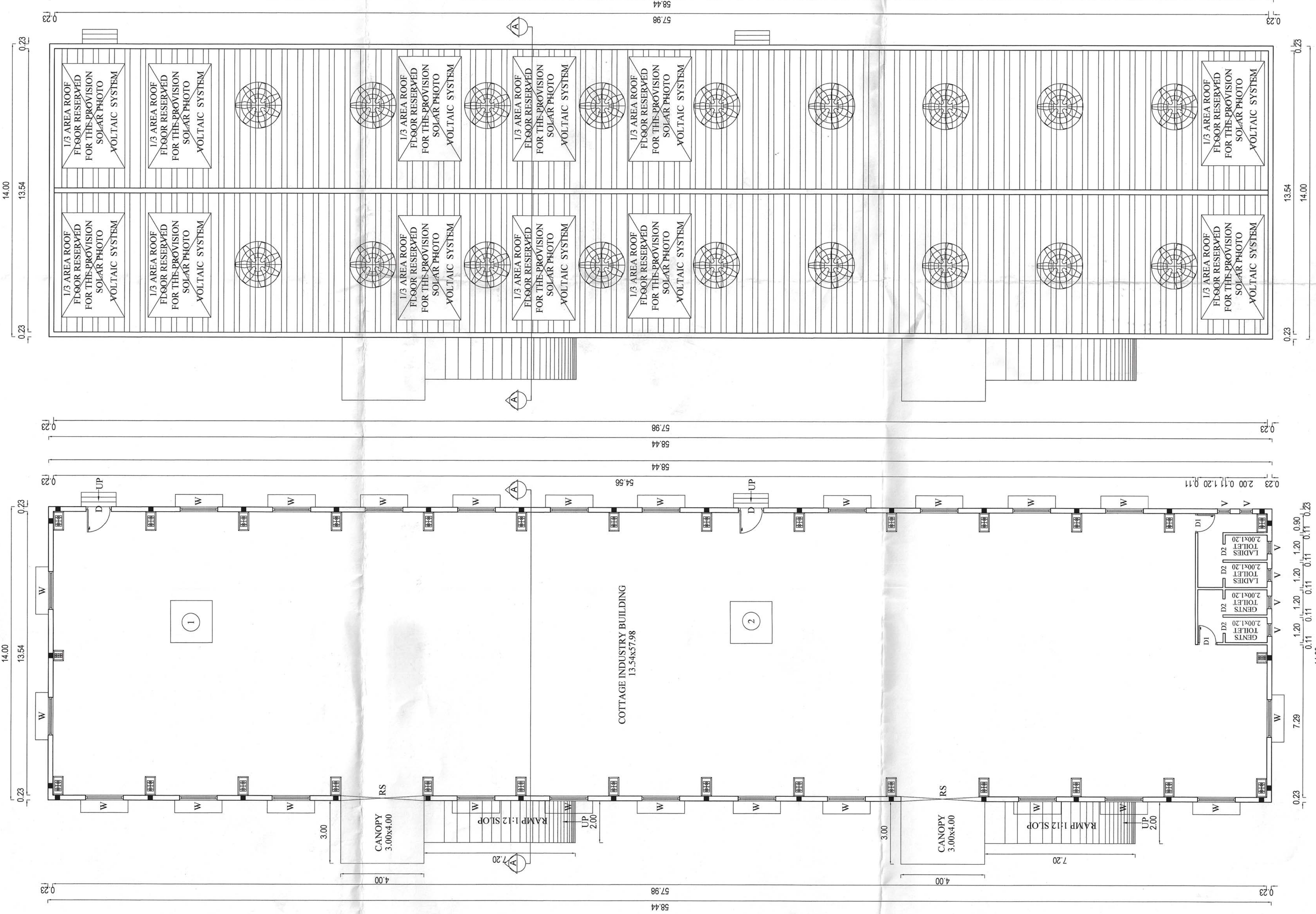
OWNER

B. Vasanth
E.K.Karthik, B.Tech (Civil, M.Tech (Structural))
Structural Engineer - Grade II
(C&P) REGISTRATION NO: 160000113
No.10, Convent Street, South Nallur,
Chennai - 600 086 Ph: 9445421577

STRUCTURAL ENGINEER

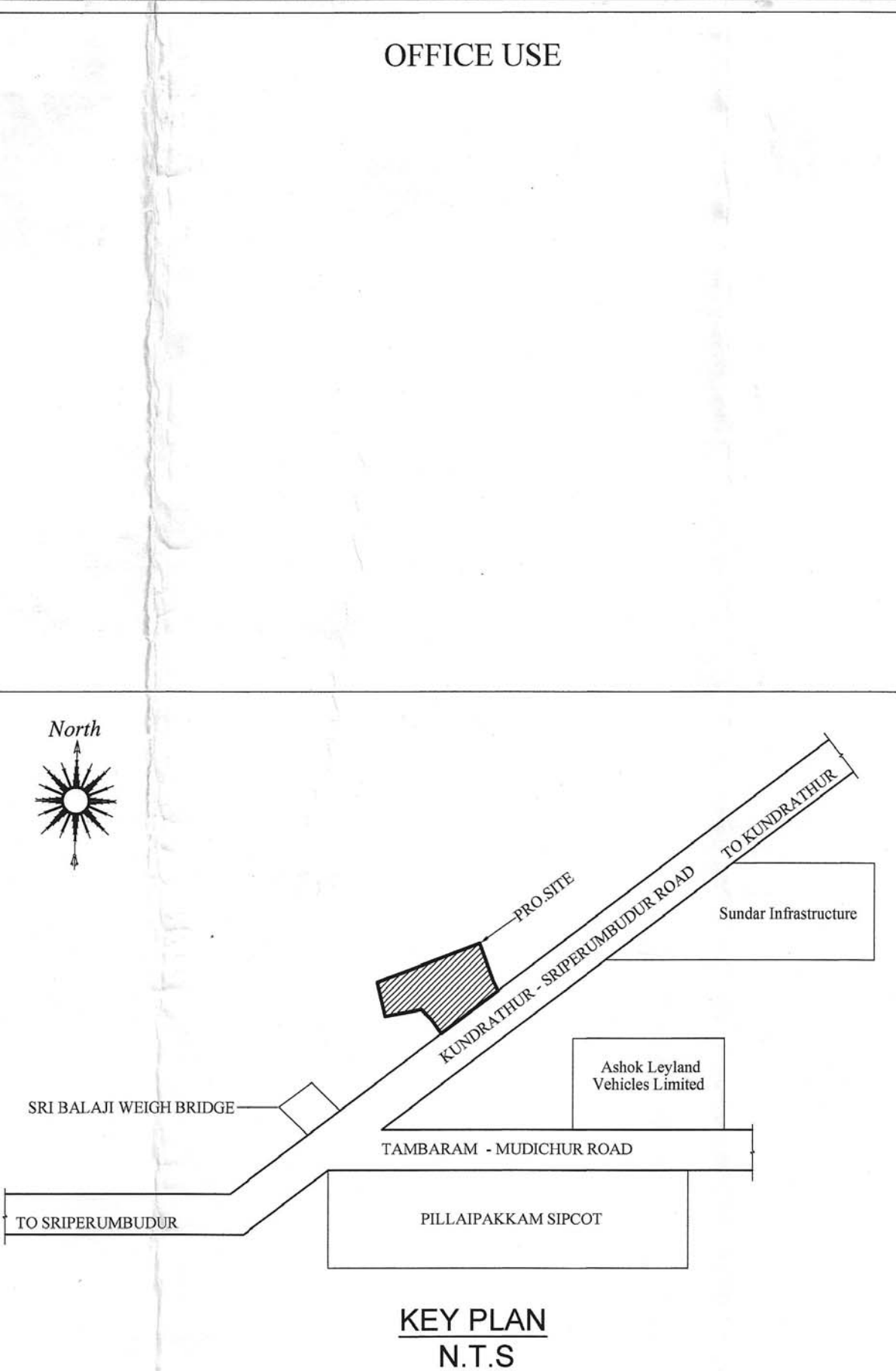
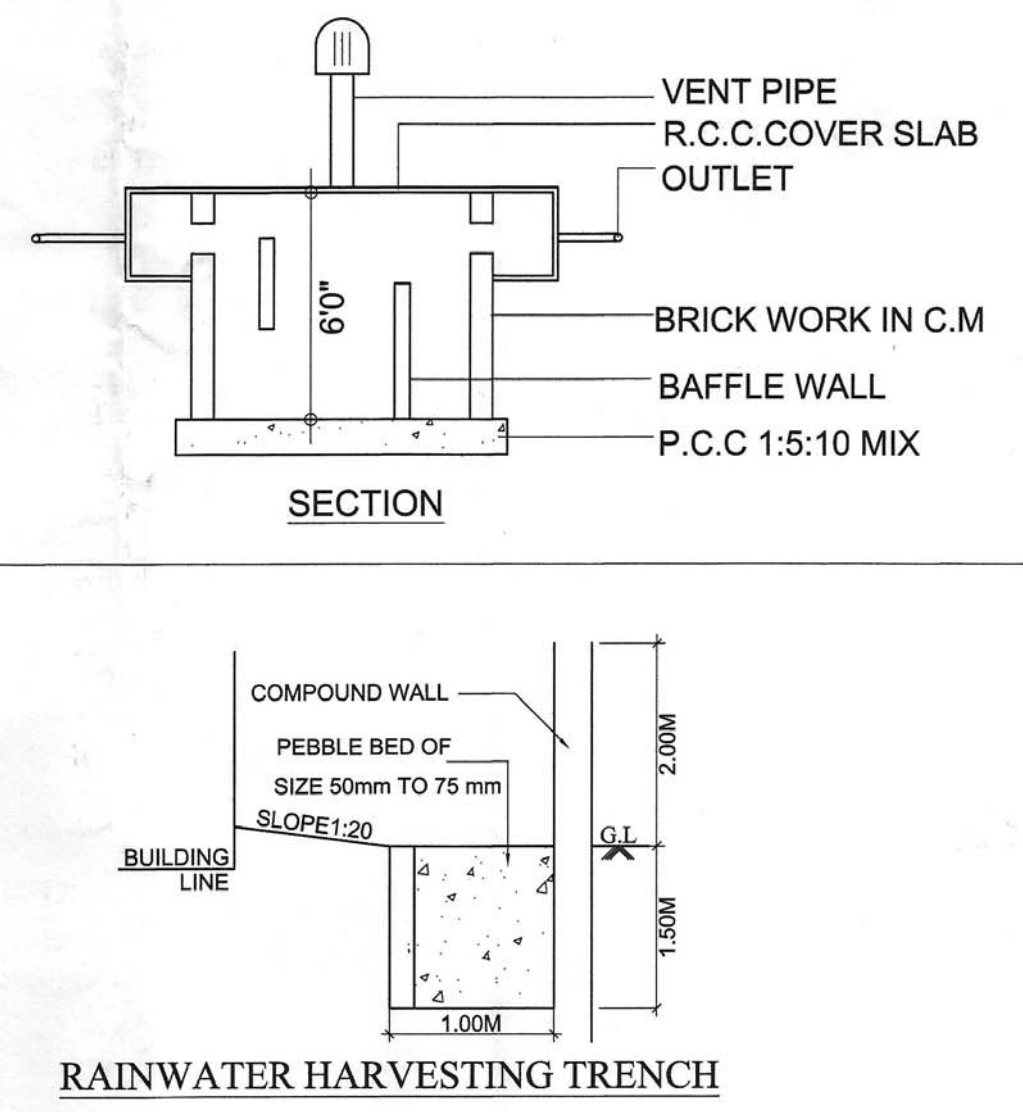
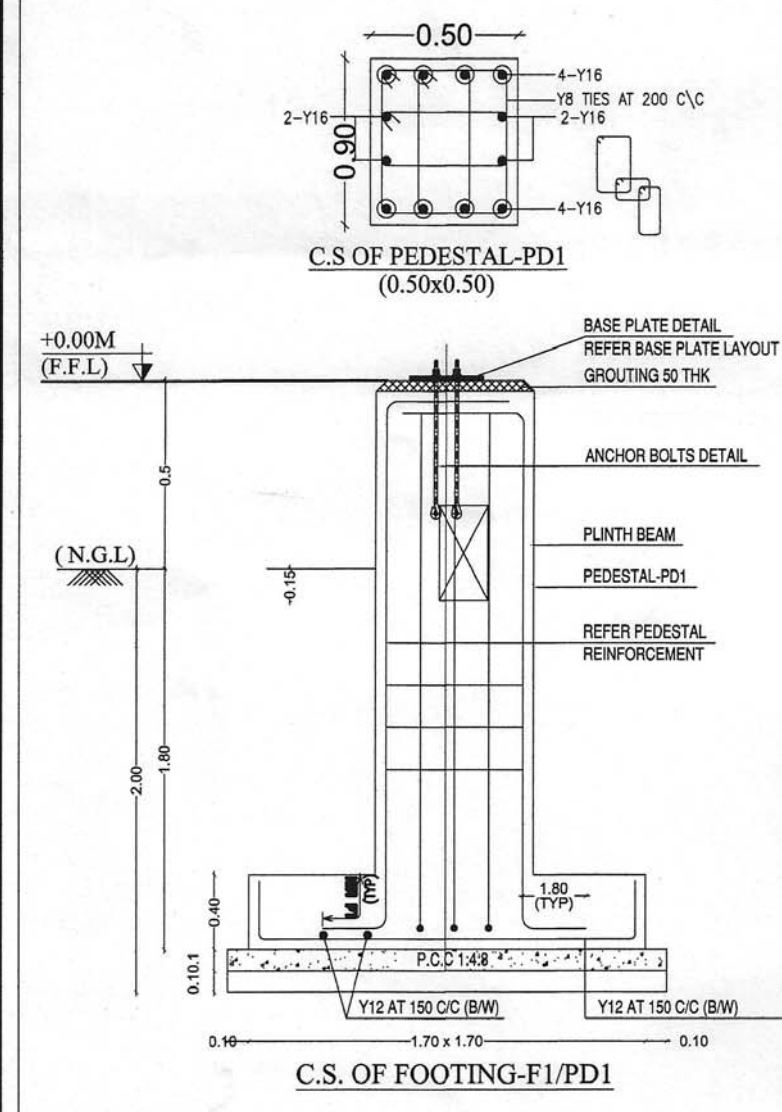
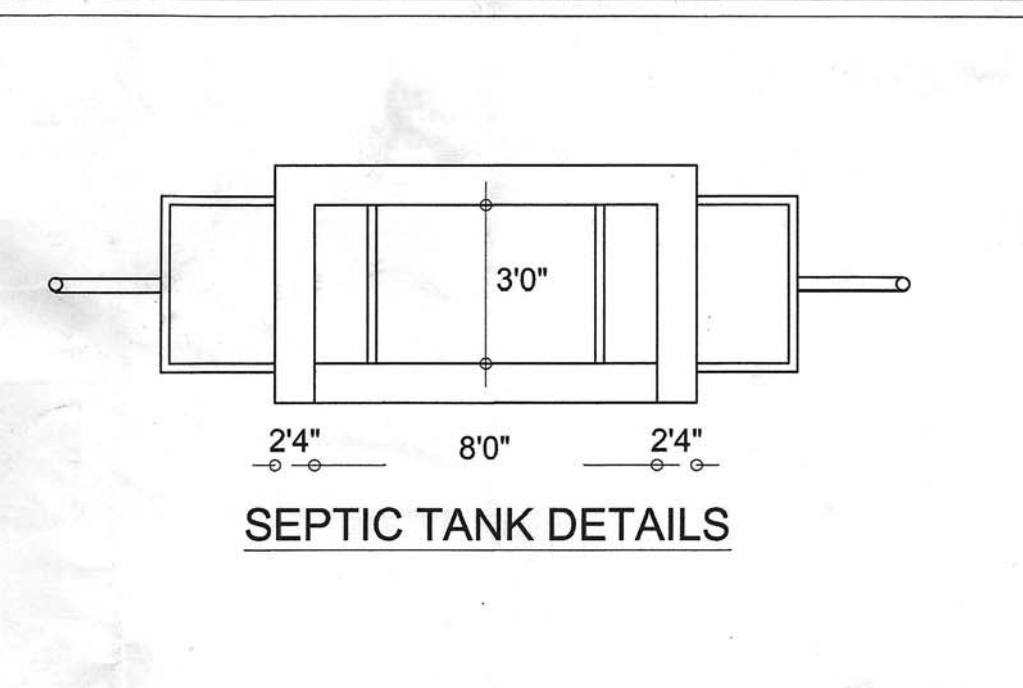
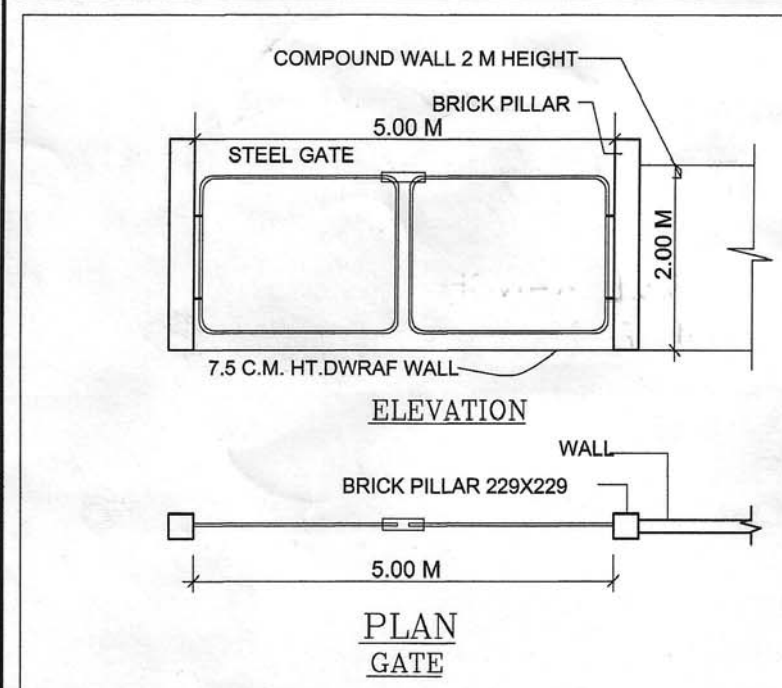
A.B.Begam Priyal, M.Arch
Architectural Designer & Surveyor
No.2, Convent Street, South Nallur,
Chennai - 600 086 Ph: 9445421777

ARCHITECT / LICENSED SURVEYOR



GROUND FLOOR PLAN
COTTAGE INDUSTRY BUILDING

TERRACE FLOOR PLAN
COTTAGE INDUSTRY BUILDING



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 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 PCC 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 CM1:5 CEILING WITH CM 1:3
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JOINERY	: BEST INDIAN TEAKWOOD

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

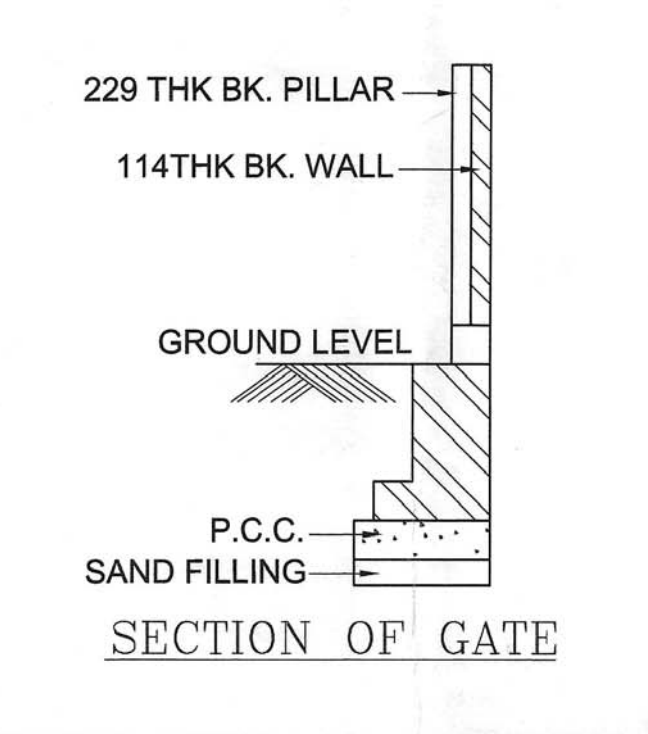
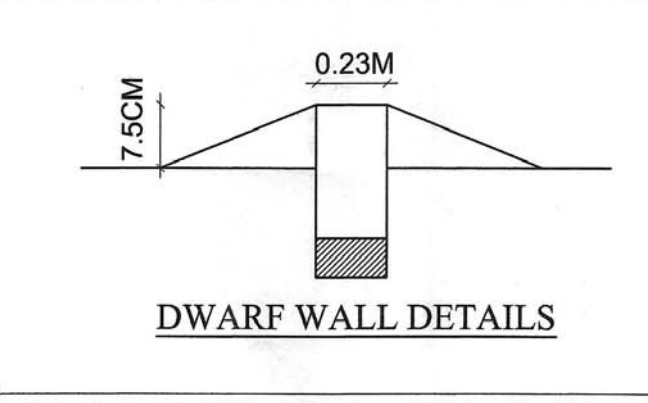
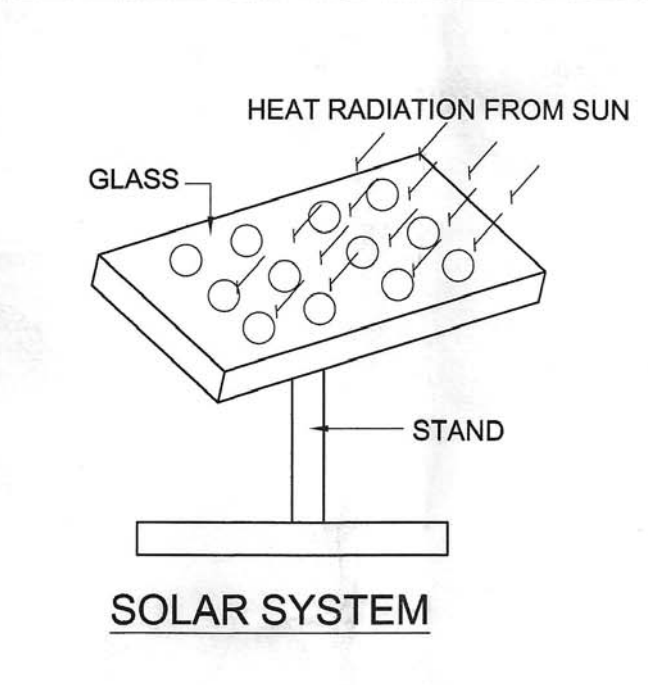
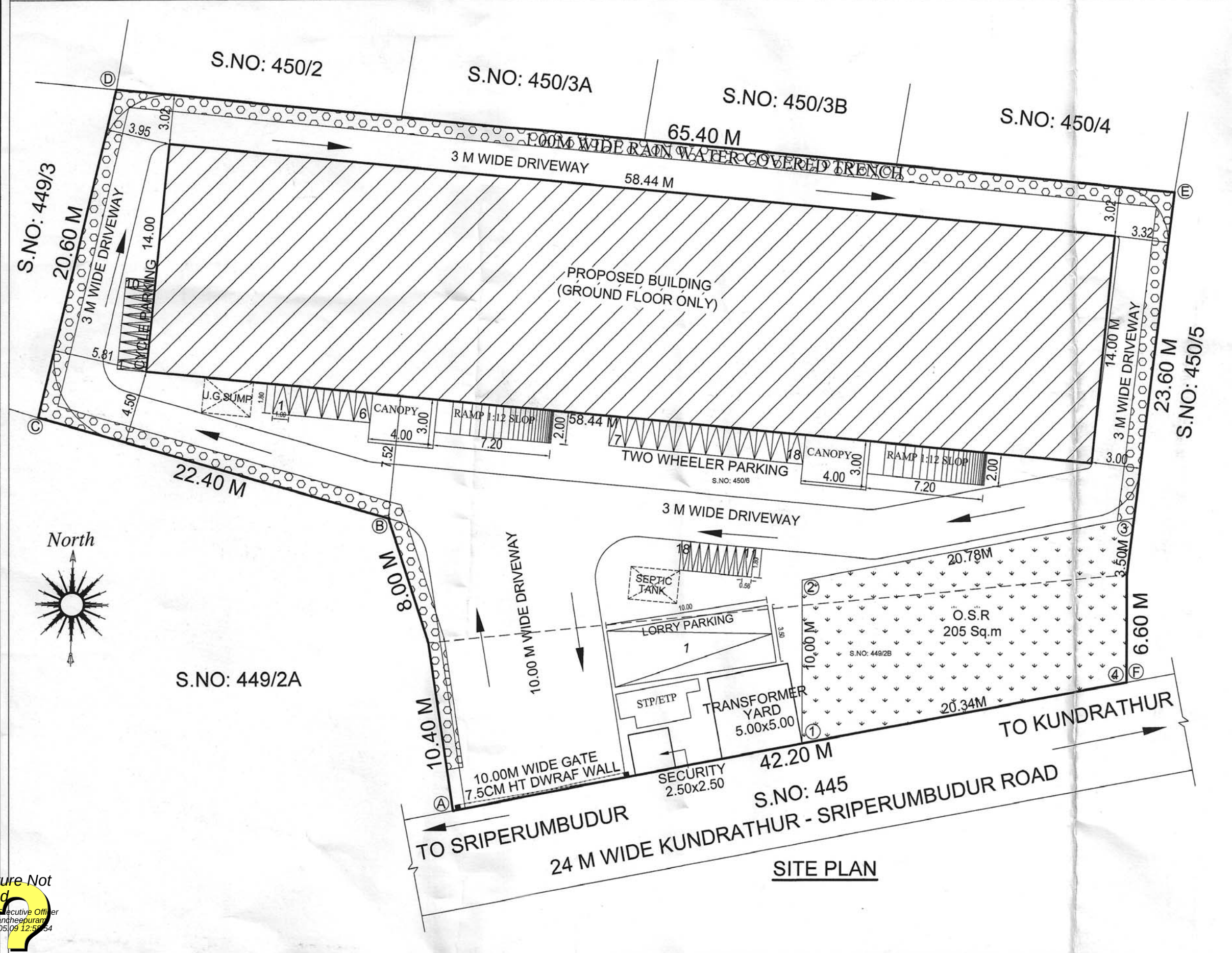
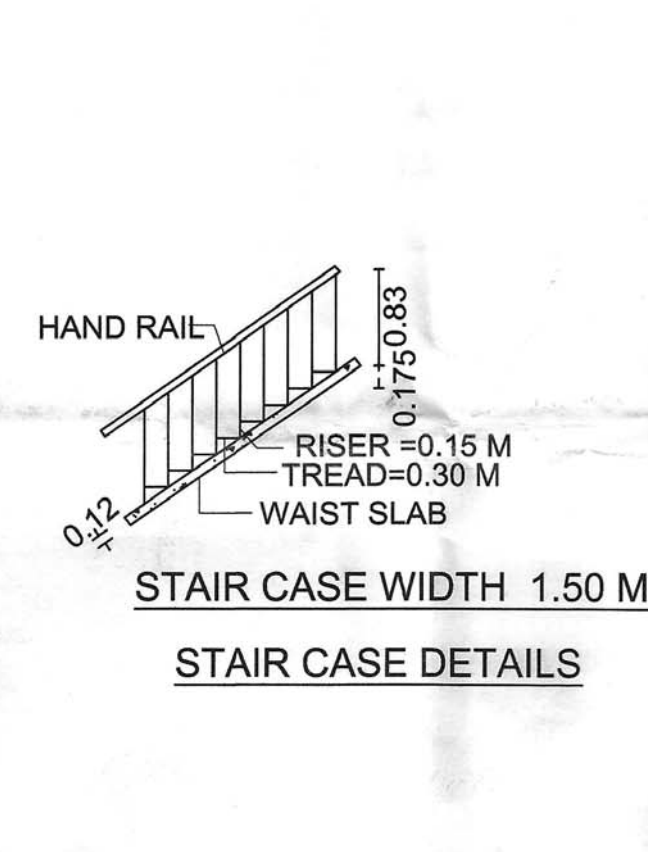
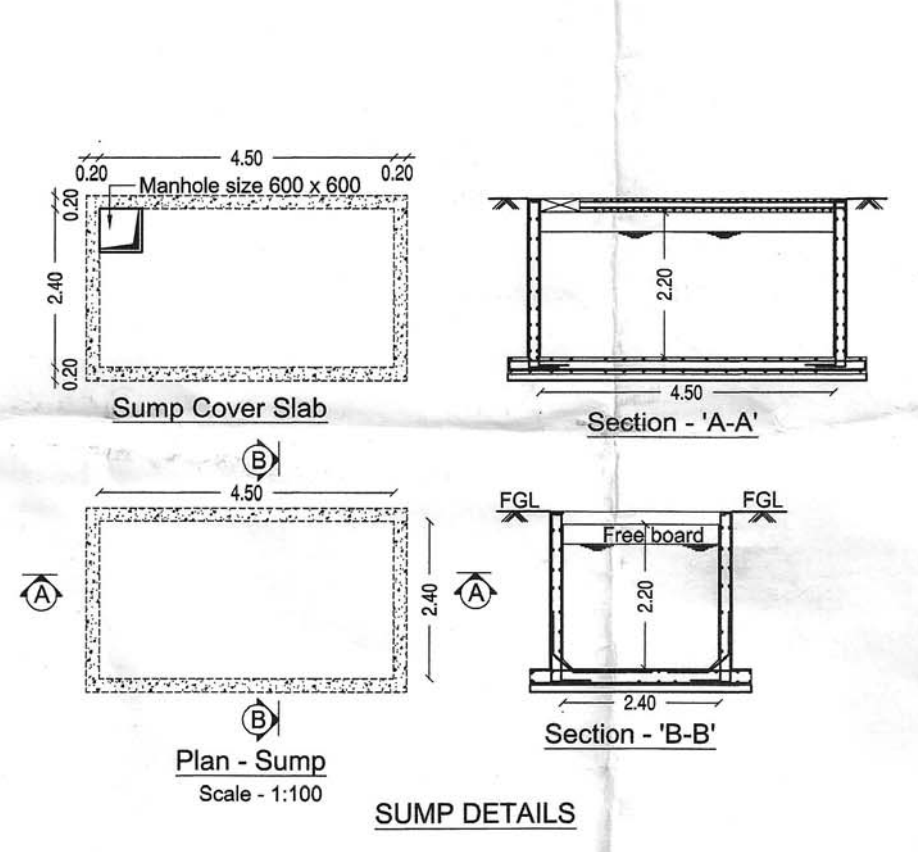
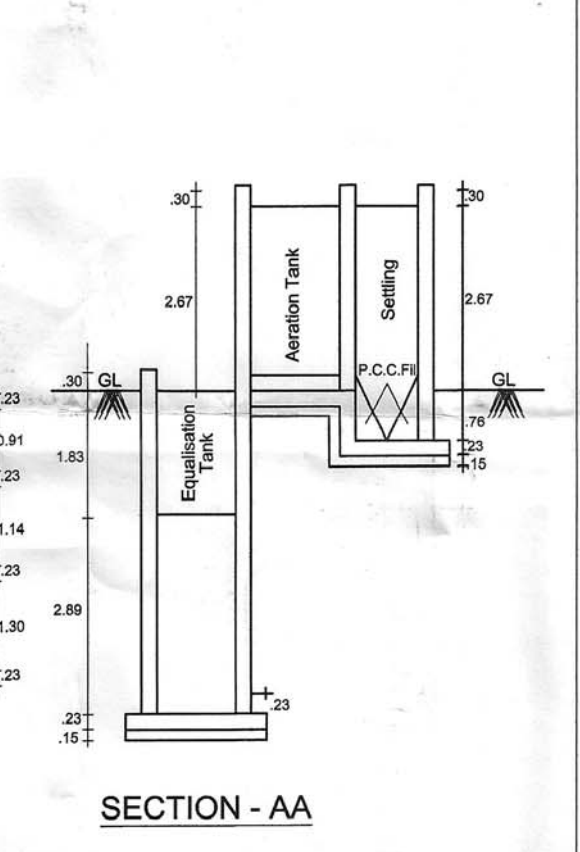
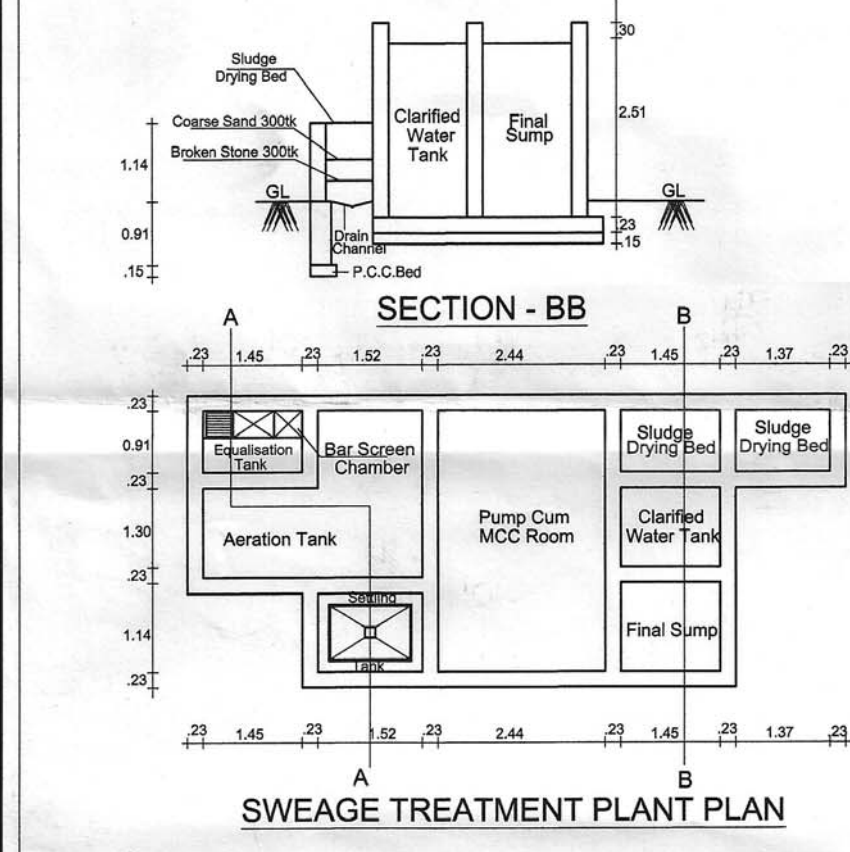
$$FSI = \frac{842.16}{2050.00} = 0.41$$

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		
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	



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No.104 1B/3/ Porur - Kundrathur Main Road,
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OWNER

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STRUCTURAL ENGINEER

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Ph. No : 9486482777

ARCHITECT / LICENSED SURVEYOR

Signature Not Verified
Signature Not Verified