

PLAN SHOWING THE PROPOSED CONSTRUCTION OF MANUFACTURING ACTIVITIES INDUSTRIAL BUILDING FOR "ABI BIO FUELS" IN SURVEY.NO.70/5(PART), IN SIDCO INDUSTRIAL ESTATE PATTANAM VILLAGE, PLOT NO:7, TINDIVANAM TALUK, VILLUPURAM DISTRICT,TAMILNADU.

APPLICANT - Mr.N.ARULKUMAR

N

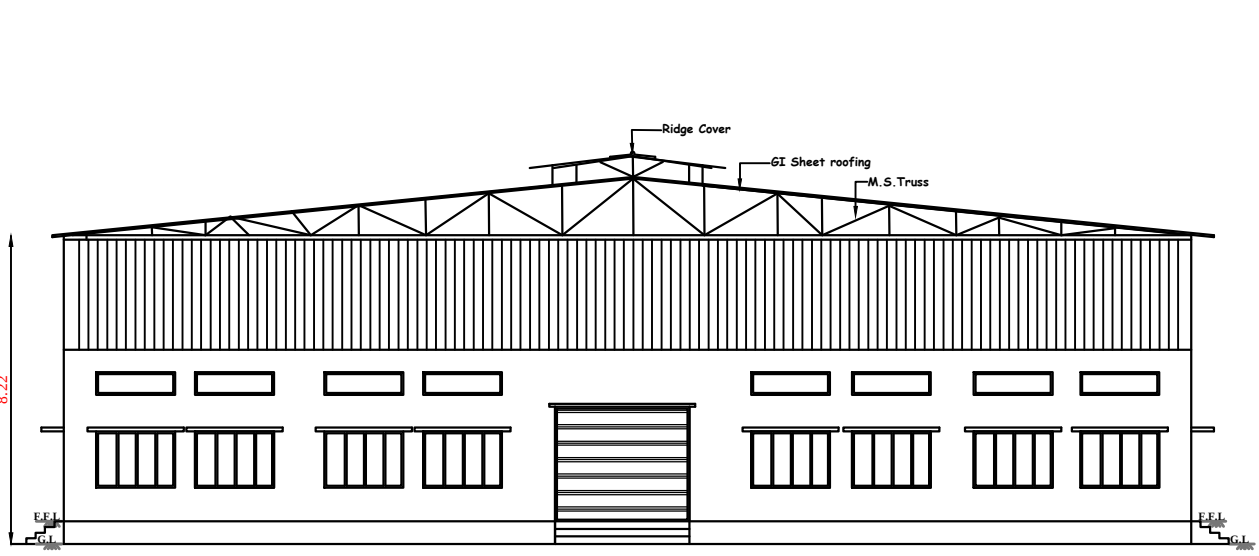
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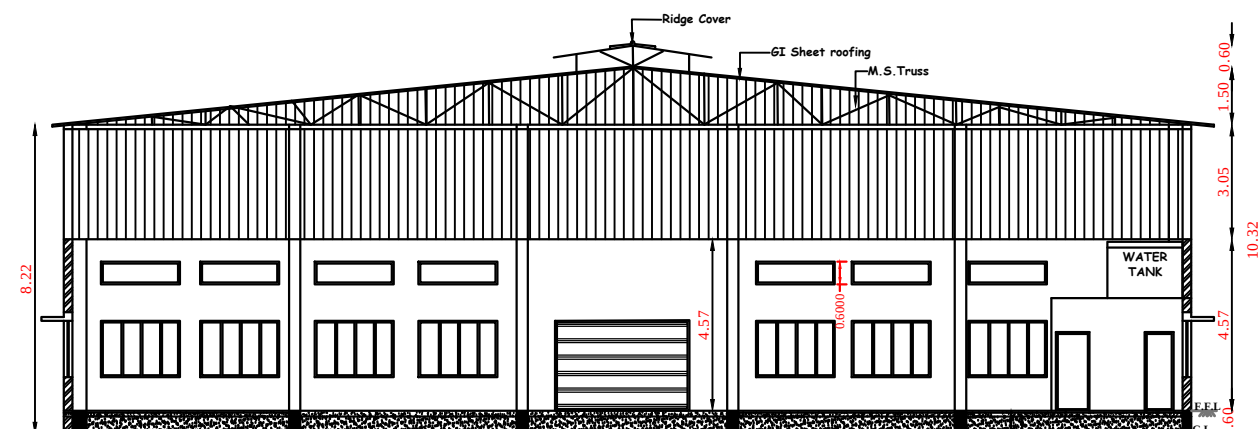
S

Scale : 1:100

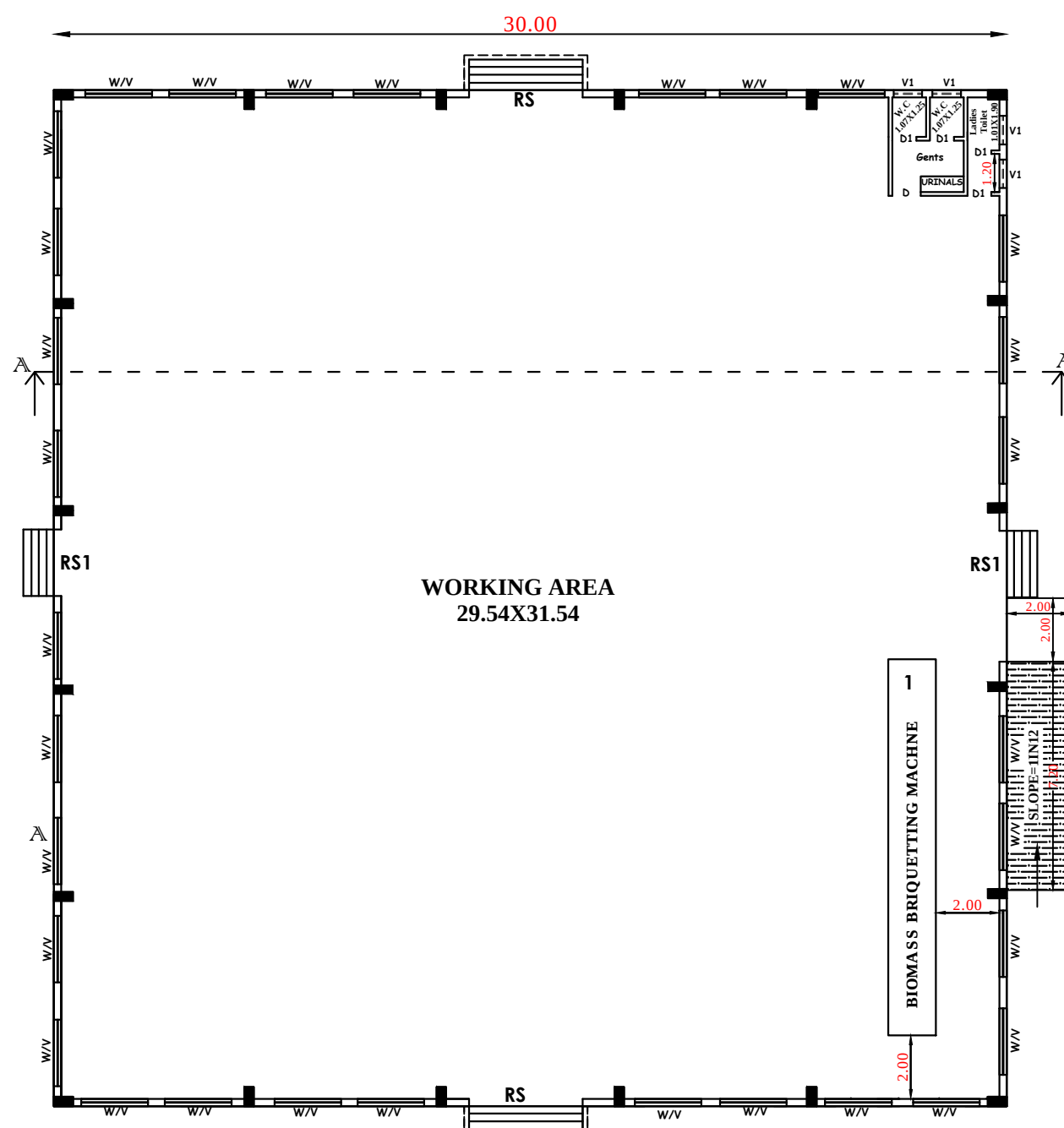
ALL DIMENSIONS ARE IN "METER"



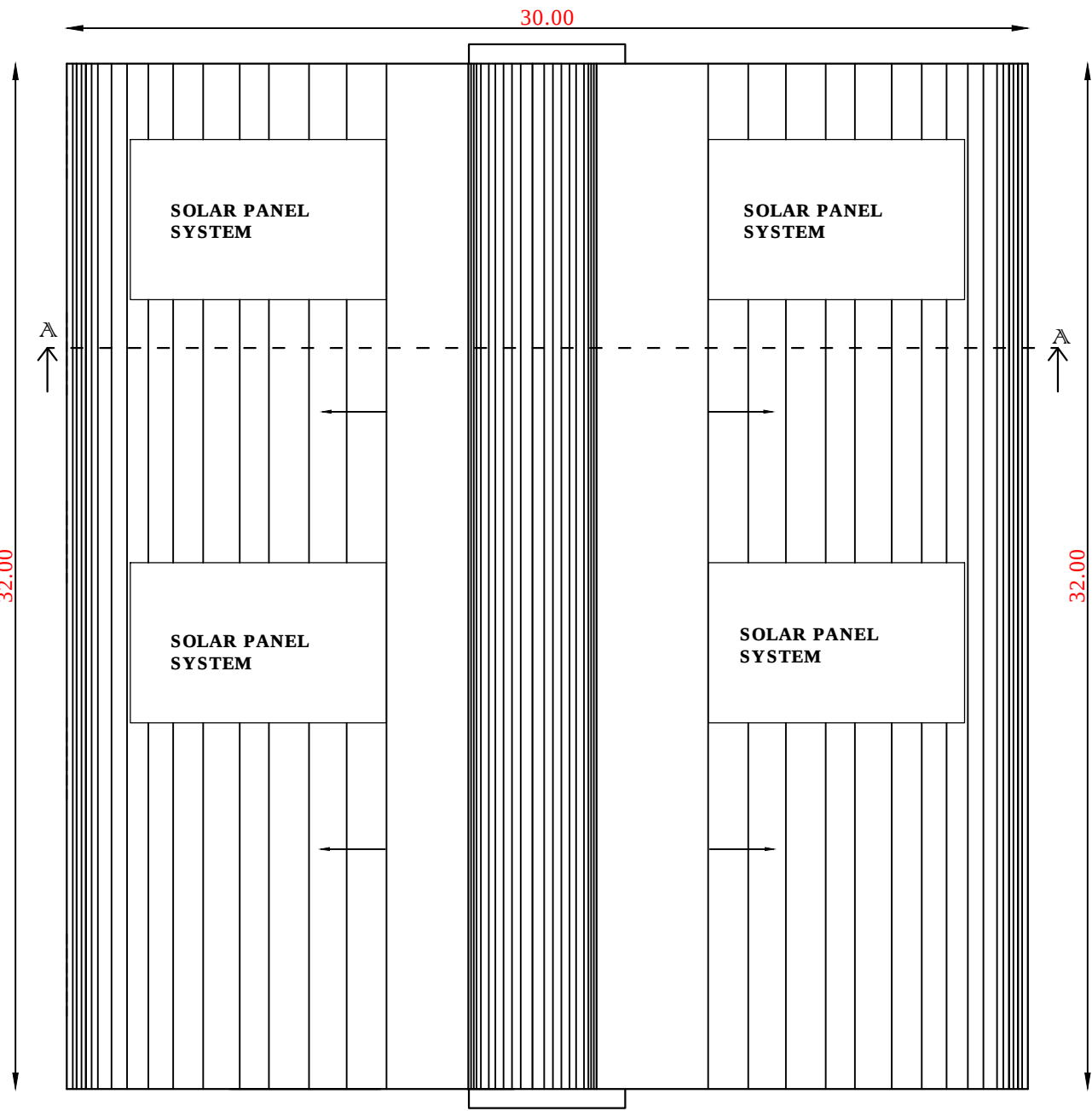
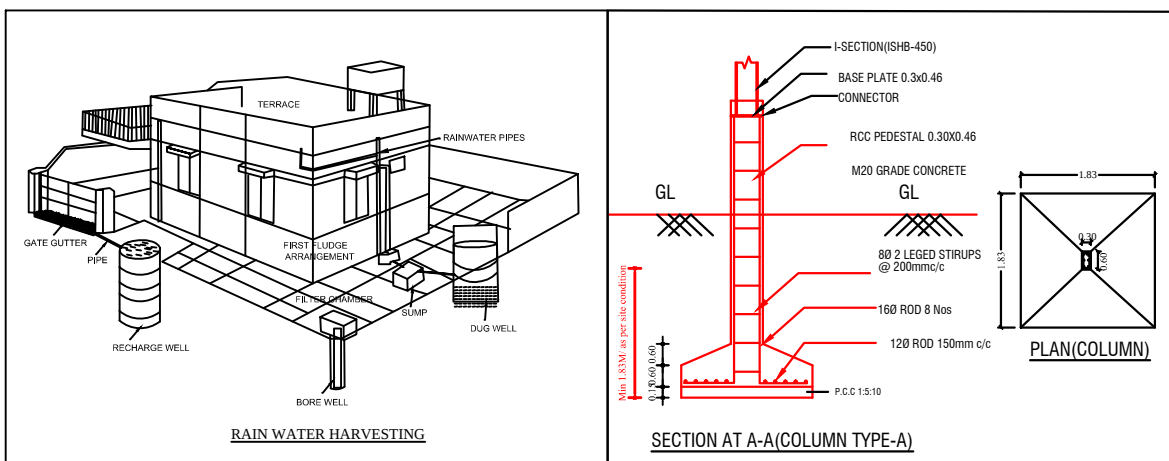
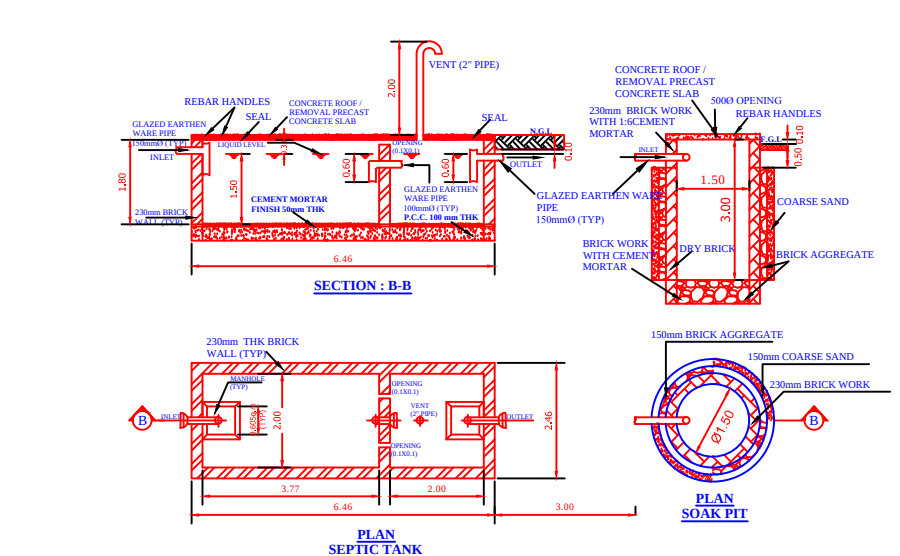
FRONT ELEVATION



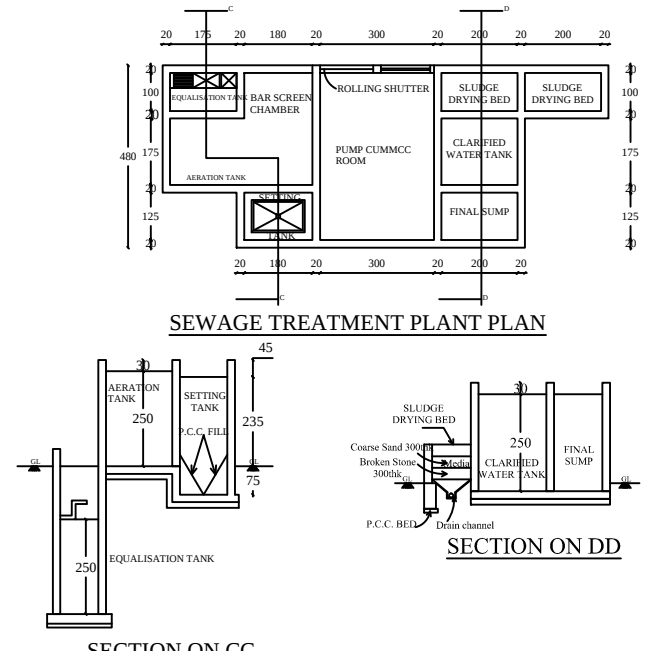
SECTION - AA



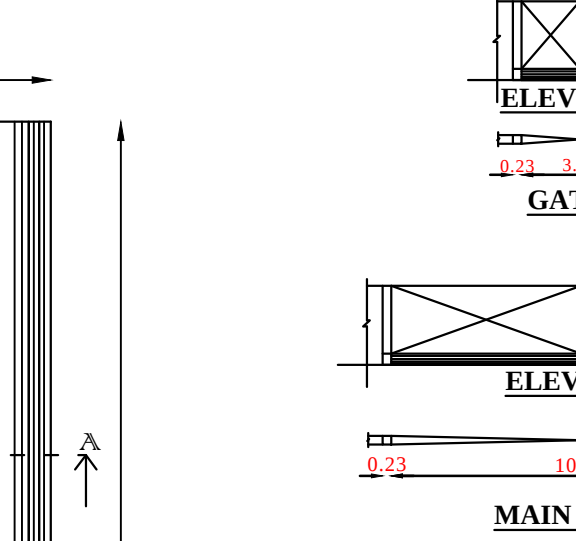
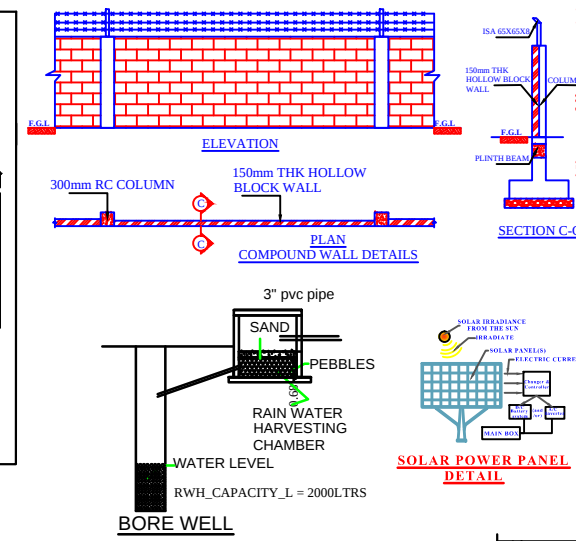
GROUND FLOOR PLAN



ROOF PLAN

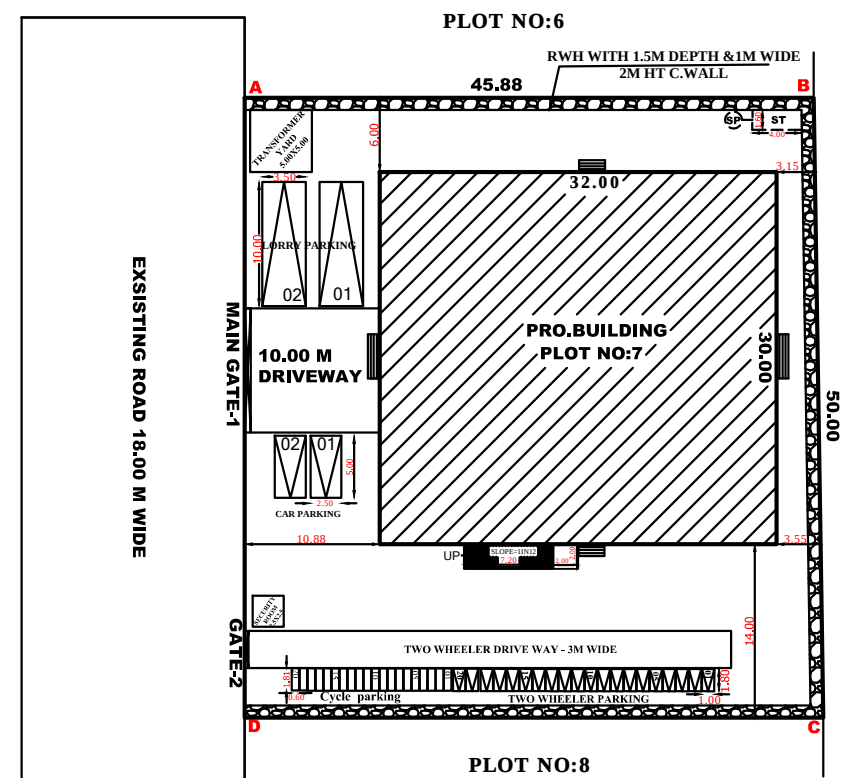


SECTION ON CC



MAIN GATE-1

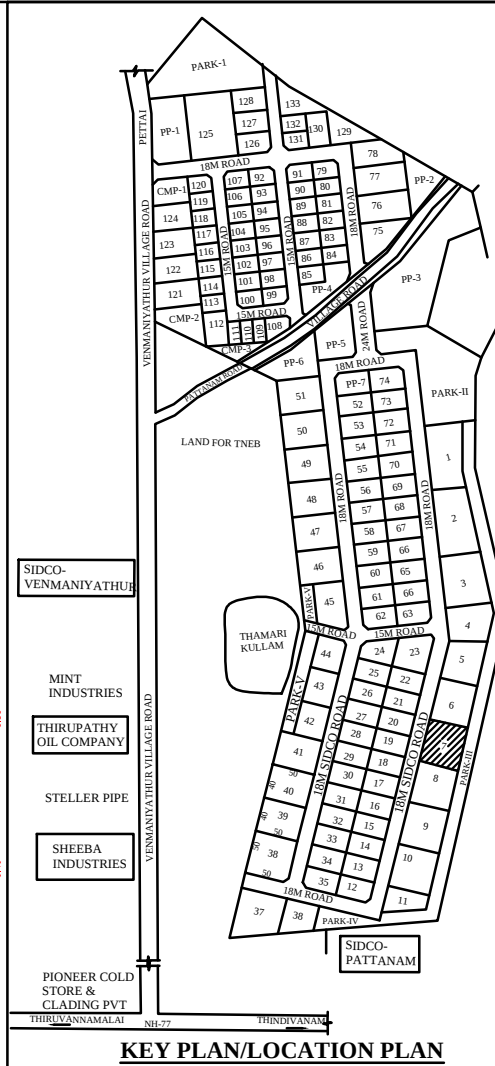
GATE-2



PLOT NO:8

SITE PLAN

SCALE 1:300



KEY PLAN/LOCATION PLAN

JOINERY DETAILS

RS	-	ROLLING SHUTTER	:	3.50 X 2.10
RS1	-	ROLLING SHUTTER	:	2.10 X 2.10
D	-	DOOR OPENING	:	1.22 X 2.13
D1	-	TOILET DOOR	:	0.75 X 2.13
W	-	WINDOW	:	2.00 X 2.00
V	-	VENTILATOR	:	2.00 X 0.60
V1	-	VENTILATOR	:	0.75 X 0.90
FE	-	FIRE EXTINGUISHER	-	
FA	-	FIRE ALARM	-	
SB	-	SAND BUCKET	-	

AREA DETAILS

SITE AREA: 0.572 ACRE (OR) 2313.50 Sq.m			
BLOCK - 1: MAIN BUILDING-STEEL STRUCTURE			
FLOOR AREA DETAILS	FSI Area (Sq.m)	Non-FSI (Sq.m)	Total Area (Sq.m)
GROUND FLOOR AREA	960.00	-	960.00
TOTAL BUILDUP AREA	= 960 Sq.m ; 10333.44 Sq.ft		
TOTAL FSI AREA	= 960 Sq.m ; 10333.44 Sq.ft		
FSI = 960/2313.50		= 0.41 < 2	
PC = (960/2313.50) X 100		= 41.49%	

NON-FSI AREA

SECURITY ROOM AREA - 6.25 SQ.M			
SCHEDULE OF MACHINARIES			
S.No	Description	Nos	HP
1.	Biomass Briquetting M/C	01	91.00
TOTAL H.P.			= 91.00

NUMBER OF LABOURS:
(MALE-03 + FEMALE-03=06 NOS)

SPECIFICATION

FOUNDATION AND BASEMENT FILLING WITH RIVER SAND.FOUNDATION CONCRETE WITH PLAIN CEMENT CONCRETE 1:4:8.USING 40MM SIZE STONE JELLY. COLUMN FOOTING , SLOPED PORTION , COLUMN , GRADE BEAM , LINTEL CUM SUNSHADE ,T AND L BEAMS, ROOF, GATE PILLARS ,CULVERT DECK SLAB ETC.WITH REINFORCED CEMENT CONCRETE 1:1.5:3 USING 20MM SIZE STONE JELLY WITH ADEQUATE REINFORCEMENT . BRICK WORK WITH CEMENT MORTAR 1:5,USING 1 CLASS BRICKS. PLASTERING WITH CEMENT MORTAR 1:5,12MM THICK AND OVER CONCRETE AND CEILING PLASTERING WITH CEMENT MORTAR 1:3,12MM THICK . FLOOR BASE WITH P.C.C 1:4:8 AND FLOOR FINISH WITH P.C.C 1:1.5:3. COLOR WASHING WITH TWO COATS OF CEMENT PAINT INCLUDING ONE BASE COAT. SYNTHETIC ENAMEL PAINTING TWO COATS WITH ONE PRIMING COAT FOR ALL STEEL AND WOOD WORKS. WEATHERING COURSE WITH BRICKBAT LIME CONCRETE OVER THE ROOF. BRICK PARTITION WITH CEMENT MORTAR 1:4 USING 1ST CLASS BRICKS.

PARKING DETAILS:

PARKING :	PROVIDED
LORRY	- 02 NOS
CYCLE SPACE	- 20 NOS
TWO WHEELER	- 20 NOS
CAR PARKING	- 02 NOS

OWNER

REGISTERED ENGINEER

STRUCTURAL ENGINEER

District Town And Country Planning Office
Villupuram District
Online Application No: SWP/BPA/0015547/2023
BUILDING APPROVAL:
B.P.A.D.T.C.P(V.D) No: 34/2023
INDUSTRIAL TECHNICAL APPROVAL Issued.

DRAUGHTSMAN GRADE - III
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT

SUPERVISOR/DRAUGHTSMAN GRADE - II
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT