

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S PRABHU LASER COMPONENTS PVT. LTD.
PLOT No: K-9, S.No: 275pt, 276pt,279pt,280pt,
SIPCOT INDUSTRIAL PARK,
SRIPERUMBUDUR (PH-II), MAMBAKKAM VILLAGE,
SRIPERUMPUDUR TALUK,
KANCHEEPURAM DISTRICT.
SRIPERUMPUDUR PANCHAYAT UNION,

CATEGORY – GREEN
MFG. OF SHEET METAL FABRICATED COMPONENTS

SRIPERUMBUDUR (PH-II), SIPCOT
LAYOUT APPROVED No :439/2018

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND
PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK
AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN23 TH, 11.5TH. COUNTRY BURNT
BRICK WALLS WITH CEMENT MORTOR 1:5

RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL,
SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH
RCC 1:1.5:3 USING 20MM NOMINAL SIZE
BROCKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.
CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL , CEILING WITH CEMENT PAINT
OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING
OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND

DOORS &WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES,
32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS ,
PAINT FINISH

WINDOWS WITH MEDIUM ANODISED ALUMINIUM
OPENABLE SHUTTERS WITH 4 mm GLASS &
STANDARD FASTENINGS

COLOUR INDEX

PROPOSED

SCALE 1: 100

ALL DIMENISIONS ARE IN METRES

WORKERS DETAILS

MALE	95 Nos
FEMALE	05 Nos
NUMBER OF WORKERS	100 Nos

JOINERY DETAILS

RS	ROLLING SHUTTER	7.30 X 5.00
RS-1	ROLLING SHUTTER-1	5.00 X 4.00
G.D	GLASS DOOR	2.20 X 2.14
D.D	DOUBLE DOOR	1.80 X 2.14
D	DOOR	1.00 X 2.14
D1	DOOR	0.75 X 2.14
W	WINDOW	2.00 X 1.52
V	VENTILATOR	0.90 X 0.90

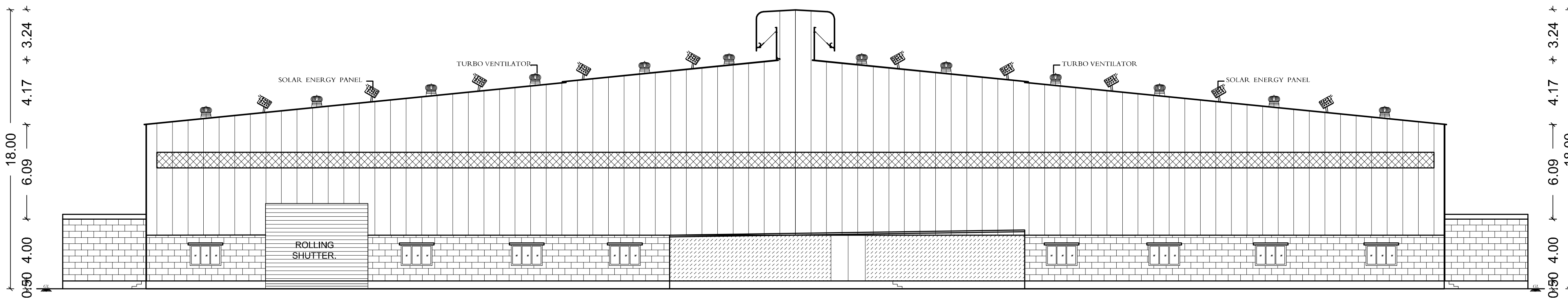
MACHINERY DETAILS

Sl No	Name of the Machinery	Each H.P	Quty	Total HP
1	Laser Machine	41.54	4	166.16
2	Turret Machine	07.40	2	14.80
3	Mig Welding Machine	06.00	6	36.00
4	Bending Machine	06.97	6	41.82
5	Drilling machine	03.00	5	15.00
6	Compressor RG18	30.15	1	30.15
TOTAL				303.93

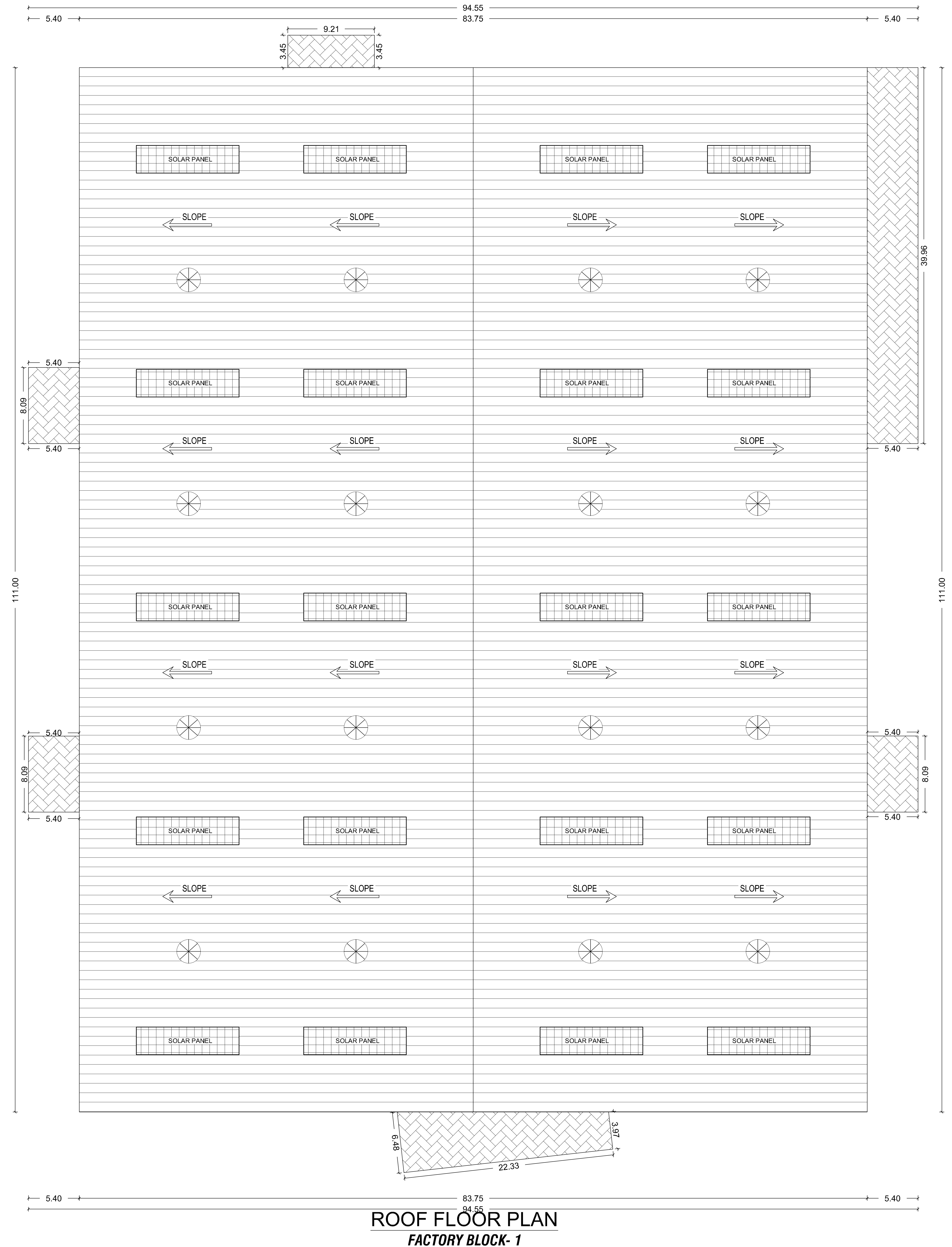
OWNERS SIGNATURE

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER



NORTH SIDE ELEVATION
FACTORY BLOCK- 1



ROOF FLOOR PLAN
FACTORY BLOCK- 1

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WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

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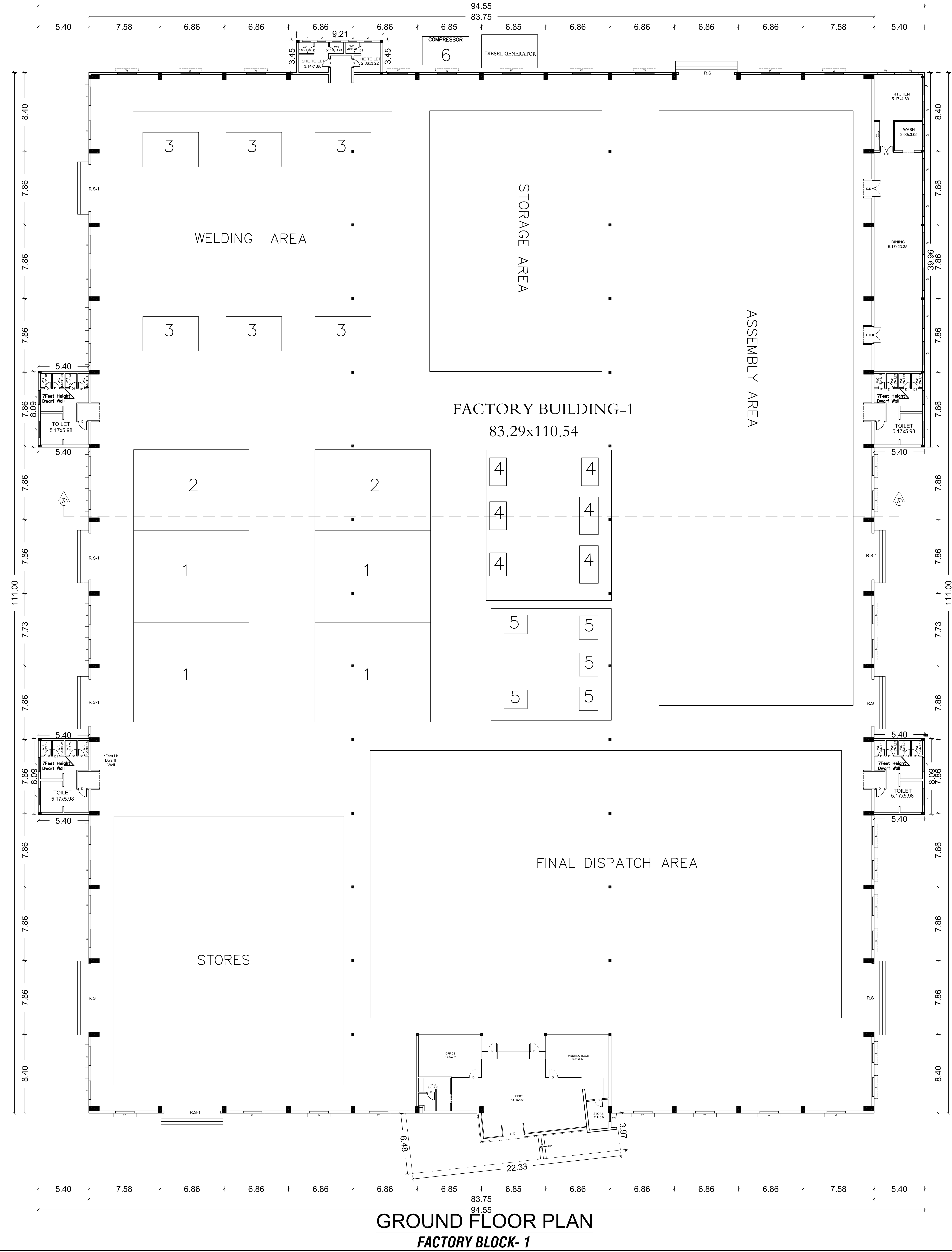
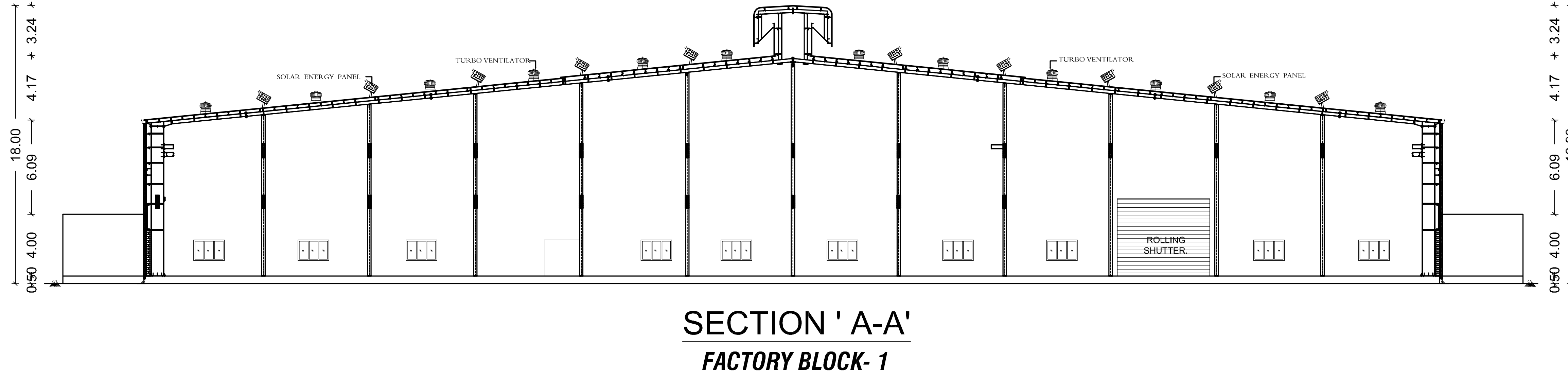
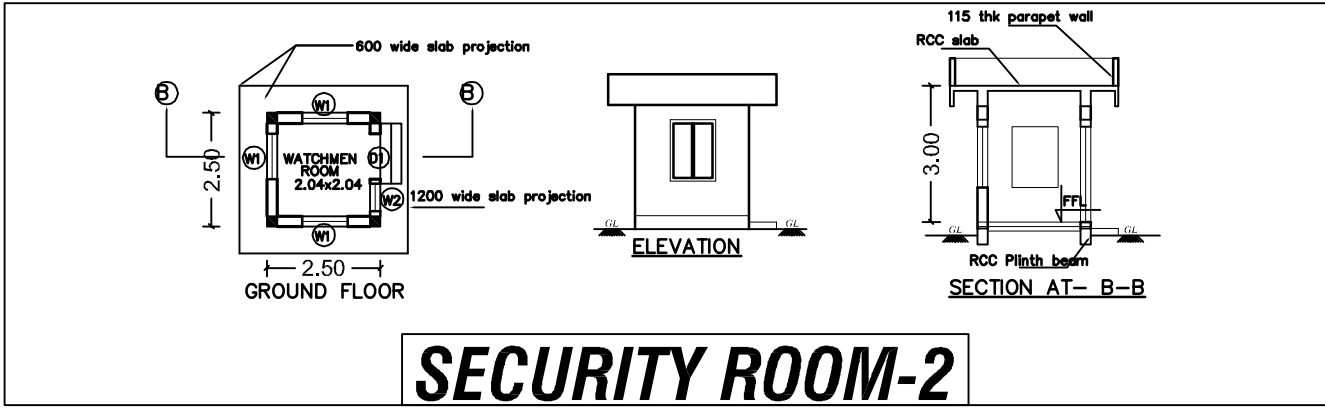
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PLINTH BEAM OVER A BED OF RCD 1:4:8, 6"THICK AS
PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE M20 T/M, 1:1.5TH. COUNTRY BURNT
BRICK WALLS WITH CEMENT MORTAR 1:5
RCC MEMBERS

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OPENABLE SHUTTERS WITH 4mm GLASS &
STANDARD FASTENINGS

		Sq.m	
TOTAL PLOT AREA AS PER DOCUMENT		16187.40	
SUPERIMPOSED AREA		16187.91	
SL.NO	BUILDING NAME	FSI IN Sq. m	NON FSI IN Sq. m
1.	FACTORY BLOCK-1		
	GROUND FLOOR	9791.54	-
2.	SECURITY ROOM-2		
	GROUND FLOOR	-	6.25
	TOTAL	9791.54	6.25

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{9791.54}{16187.40} \times 100$	75%	60.48%
FLOOR SPACE INDEX	$\frac{9791.54}{16187.40}$	1.5	0.60

SLOT	REQUIRED	PROVIDED
LORRY	20 Nos	20 Nos
CAR	- Nos	05 Nos
TWO WHEELER	196 Nos	200 Nos
CYCLE	196 Nos	200 Nos

	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	
	DRIVEWAY	
SCALE 1: 200	ALL DIMENISIONS ARE IN METRES	

MALE	95 Nos
FEMALE	05 Nos
NUMBER OF WORKERS	100 Nos

ARCHITECT/ENGINEER

