

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING IN S.NO: 87/2A, 87/2B AT BUNRUTTI A VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.
AS PER TNCD & BR - 2019
CATEGORY OF INDUSTRY - ORANGE
AS PER ANNEXURE - VII
S.NO.(10) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING.

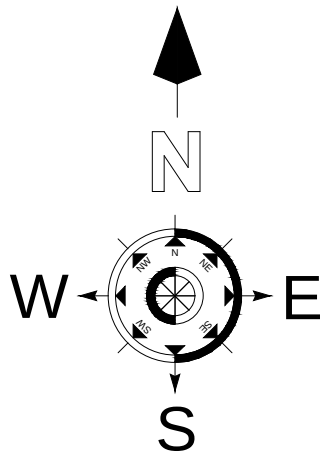
JOINERY SCHEDULE		
TYPE	DETAIL	METER
RS1	ROLLING SHUTTER	3.00 X 4.00
MD	MAIN DOOR	2.00 X 2.50
D	DOOR	1.20 X 2.40
D1	DOOR	1.00 X 2.40
D2	DOOR	0.90 X 2.10
W	WINDOW	3.00 X 1.50
V	VENTILATOR	0.60 X 0.60

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

NOTE: ALL DIMENSIONS ARE IN 'METRE'
SCALE - 1:200

SPECIFICATION

FOUNDATION : COLUMN FOOTING
BRICK WORK : C.M 1:5 FOR SUPER
STRUCTURE
PLASTERING : C.M 1:4 FOR WALLS &
1:3 FOR CEILING
CEMENT PAINT : 2 COATS FOR WALLS &
1 EXTRA COAT FOR CEILING
CONCRETE : 1:2:4 FOR SLABS & LINTELS
WINDOWS : ALL ALUMINUM GLAZED WINDOWS
WEATHERING : ONE LAYER OF COUNTRY TILES
COURSE : OVER BRICK JELLY LIME MORTAR



SHEET

MACHINERY DETAILS

S. No.	DESCRIPTION	QTY	HP	TOTAL HP
1.	RADIAL DRILLING MACHINE-1	01	30.00	30.00
2.	RADIAL DRILLING MACHINE-2	01	30.00	30.00
3.	BAND SAW MACHINE-1	01	40.00	40.00
4.	PLASMA CUTTING MACHINE	01	40.00	40.00
5.	MAG WELDING MACHINE-1	01	40.00	40.00
6.	ARC WELDING MACHINE-1	01	40.00	40.00
7.	LATHE M/C	01	50.00	50.00
8.	PIPE BENDING M/C	01	40.00	40.00
9.	AG 4 GRINDING M/C	01	40.00	40.00
10.	AG7 GRINDING M/C	01	50.00	50.00
11.	FINAL INSPECTION	-	-	-
12.	AIR COMPRESSOR	-	50.00	50.00
13.	LIGHTING LOAD	-	50.00	50.00
	TOTAL HP			500.00

SOUTH SIDE ELEVATION

SECTION - BB

SECTION - AA

INDUSTRY

INDUSTRY SEEN BELOW

OFFICE AREA
45.00 X 9.00 M

GROUND FLOOR PLAN

MEZZANINE FLOOR PLAN

ROOF PLAN

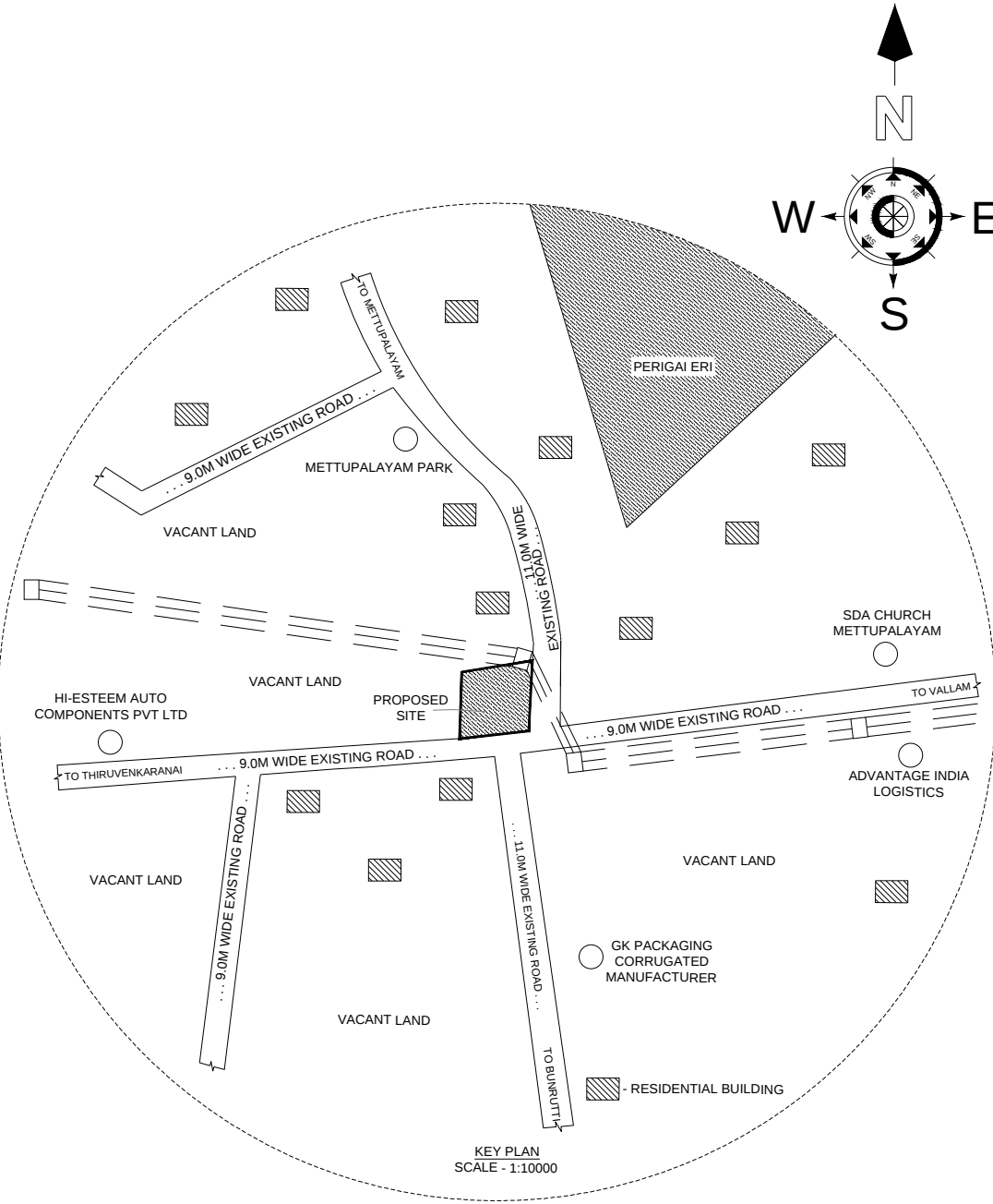
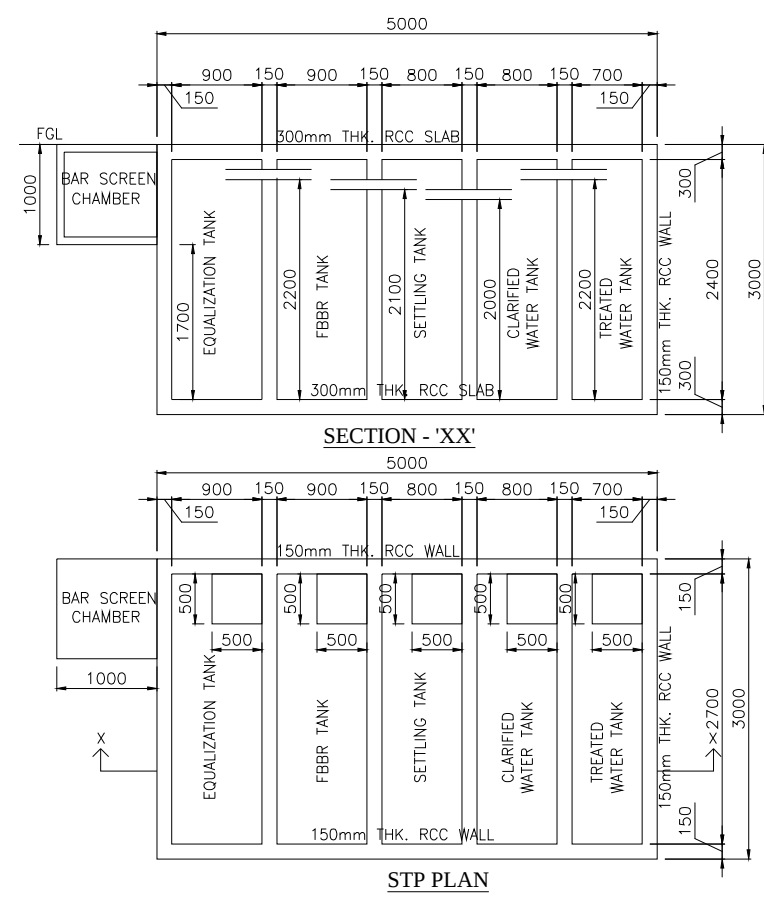
OWNERS SIGNATURE

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ARCHITECT SIGNATURE



SITE PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING IN S.NO: 87/2A, 87/2B AT BUNRUTTI A VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT. AS PER TNCD & BR - 2019 CATEGORY OF INDUSTRY - ORANGE AS PER ANNEXURE - VII S.NO.(10) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING.

SPECIFICATION	
FOUNDATION	: COLUMN FOOTING
BRICK WORK	: C.M 1:5 FOR SUPER STRUCTURE
PLASTERING	: C.M 1:4 FOR WALLS & 1:3 FOR CEILING
CEMENT PAINT	: 2 COATS FOR WALLS & 1 EXTRA COAR FOR CEILING
CONCRETE	: 1:2:4 FOR SLABS & LINTELS
WINDOWS	: ALL ALUMINUM GLAZED WINDOWS
WEATHERING	: ONE LAYER OF COUNTRY TILES OVER BRICK JELLY LIME MORTAR

AREA STATEMENT DETAILS	
AREA DETAILS	SQ.MT
LAND AREA AS PER PATTA	6550.00
LAND AREA AS PER DOCUMENT	6550.00
SUPER IMPOSED AREA	6337.20
10% OSR AREA PROVIDED	656.50

BUILDING AREA DETAILS			
Sl. NO	DESCRIPTION	FSI (SQ.M)	TOTAL (SQ.M)
1	INDUSTRIAL BLOCK		
	GROUND FLOOR- FACTORY SHED	3233.00	3233.00
	MEZZANINE FLOOR-OFFICE	405.00	405.00
TOTAL		3638.00	3638.00

TOTAL FSI AREA = 3638.00 SQ.M
FLOOR SPACE INDEX = $\frac{3638.00}{6337.20} = 0.57$

DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	07 NOS	07 NOS
CAR PARKING	05 NOS	05 NOS
TWO WHEELER PARKING	65 NOS	65 NOS
CYCLE PARKING	65.00SQ.M	66.70SQ.M

PARKING DIMENSIONS :	COLOUR INDEX :
LORRY WITH DIMENSION 3.50 x 10.00M CARS WITH DIMENSION 2.70 x 7.20M TWO WHEELER WITH DIMENSION 1.00 x 1.80M	PROPOSED BUILDING BOUNDARY AS PER SITE BOUNDARY AS PER FMB EXISTING ROAD OSR

HORSE POWER DETAILS: 500 HP
NUMBER OF WORKERS : 15
WATER REQUIREMENT : 4000 LITRES PER DAY
ALL DIMENSIONS ARE IN 'METRE'
SCALE - 1:400

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OWNERS SIGNATURE

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