

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF FACTORY BUILDING
M/S R G BRONZE MFG. COMPANY PVT LTD
SIDCO INDUSTRIAL ESTATE,KAKKALUR
DP.NO:G25 A, S.No: 92 Part
PUTLUR VILLAGE, THIRUVALLUR TALUK,
THIRUVALLUR DISTRICT.

(ANNEXURE - VII) - ORANGE CATEGORY
MFG OF GENERAL ENGINEERING

SIDCO INDUSTRIAL ESTATE
KAKKALUR
LAYOUT APPROVED No : 11/2017

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
BRICKEN STONES.

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

PAINING
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

AREA DETAIL:

	Sq m
TOTAL PLOT AREA AS PER DOCUMENT	2022.30
SUPERIMPOSED AREA	2022.30

BUILDING AREA STATEMENT

SL.NO	BUILDING NAME	NON FSI IN Sq m	FSI IN Sq m	TOTAL AREA IN Sq m
1.	FACTORY BLOCK-1	-	1111.01	1111.01
	GROUND FLOOR	-	1111.01	1111.01
	TOTAL	-	1111.01	1111.01

AREA CALCULATION

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{1111.01}{2022.30} \times 100$	75%	54.93%
FLOOR SPACE INDEX	$\frac{1111.01}{2022.30}$	1.5	0.549

PARKING CALCULATION

SLOT	REQUIRED	PROVIDED
LORRY	03 Nos	03 Nos
CAR	-	-
TWO WHEELER	23 Nos	25 Nos
CYCLE	23 Nos	24 Nos

H.P REQUIRED - 200

WORKERS DETAILS

MALE	25 Nos
FEMALE	05 Nos
NUMBER OF WORKERS	30 Nos

	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	
	DRIVE WAY	
	EXISTING BUILDING	
SCALE 1: 200	ALL DIMENISONS ARE IN METRES	

For R G BRONZE MFG COMPANY PVT. LIMITED
Executive Director

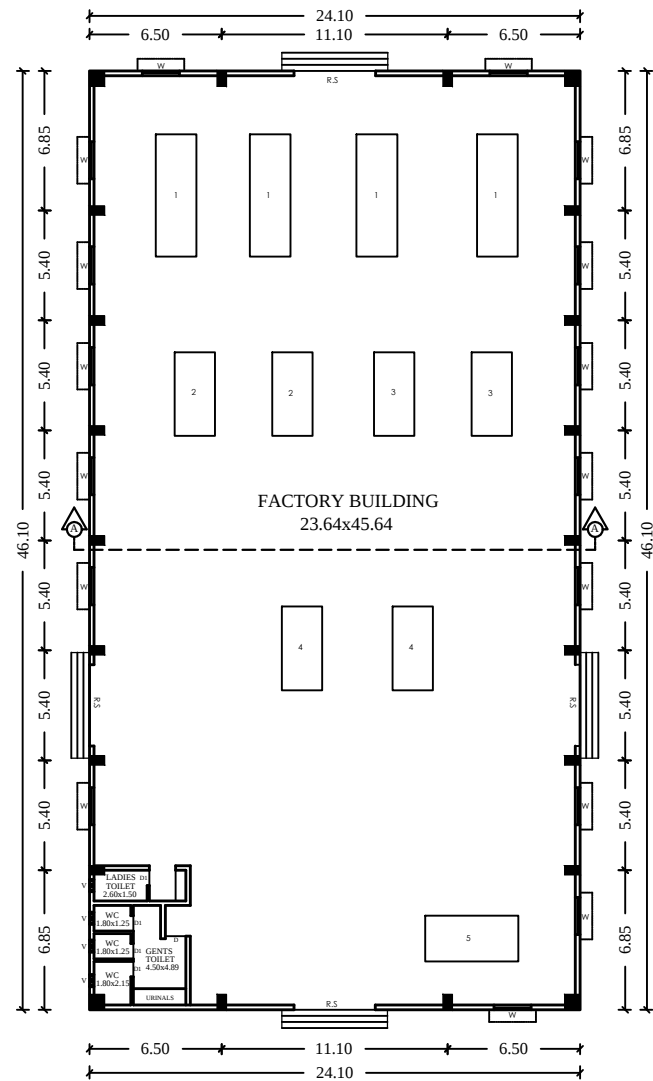
OWNERS SIGNATURE

Dr. K.RATHIRAMANTY, M.B. B.L.B. FIV,
Structural Engineer G-I
DTPC Reg.No. - CGLRGN/SE/GR-1/2019/04/011
Registered Engineer G-I
DTPC Reg. No. - CGLRGN/SE/Gr-1/2019/06/005
Res. No.W-391/A1 New No.14, Anna Nagar West,
Chennai-600101. Mob. -9444180510

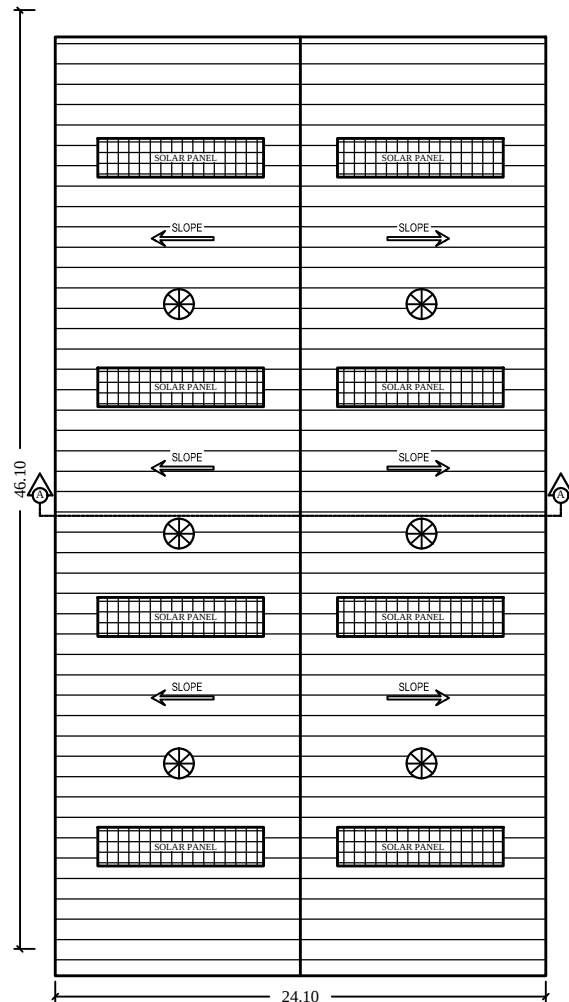
STRUCTURAL ENGINEER

V.P. KRISHNAPRIYAN B.Arch.,
CA/2014/RS590
Register Architect G-I
DTPC Reg. No. CGLRGN/RA/GR-1/2019/06/005
CINDA RA/G-I/19/04/140
222, Ananth Maheswari Towers, Jawaharal Nehru Road,
Koyambettu, Chennai - 107. Mobile : 9566233942

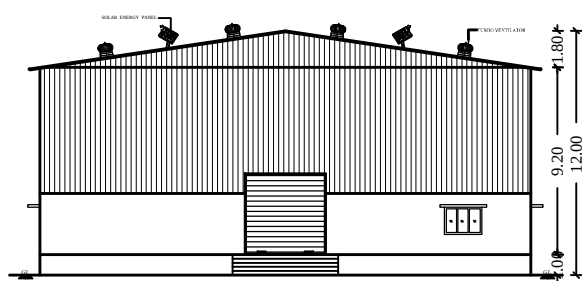
ARCHITECT/ENGINEER



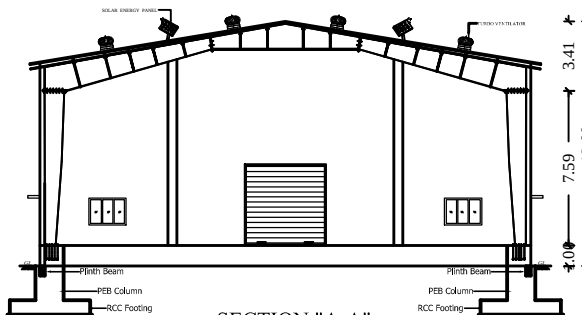
GROUND FLOOR PLAN



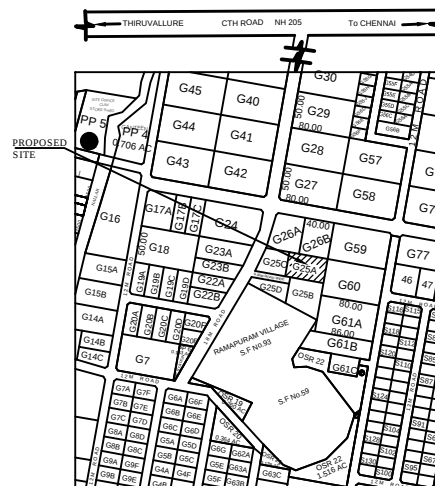
ROOF FLOOR PLAN



WEST SIDE ELEVATION



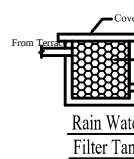
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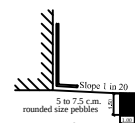
KEY PLAN

(SCALE 1:1000)

SCHEDULE OF JOINERIES:				
NO.	DESCRIPTION	SIZE		
R.S	ROLLING SHUTTER	4.00 x 4.00		
D	DOOR	1.00 x 2.10		
D1	DOOR	0.75 x 2.10		
W	WINDOW	1.80 x 1.60		
V	VENTILATOR	0.75 x 0.60		
MACHINERY DETAILS				
S.NO	DESCRIPTION	Nos	EACH HP	TOTAL HP
1.	WELDING MACHINE	4	15.00	45.00
2.	LATHE MACHINE	2	20.00	40.00
3.	DRILLING MACHINE	2	20.00	40.00
4.	CUTTING MACHINE	2	25.00	50.00
5.	MULTI PURPOSE MACHINE	1	25.00	25.00
	TOTAL HP			200.00



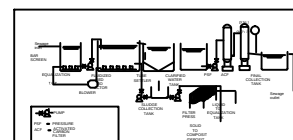
Rain Water Filter Tank



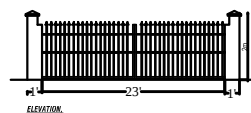
PRECIPITATION PIT



STAIRCASE DETAIL



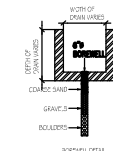
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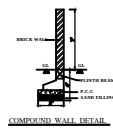
DRIVER'S GATE DETAIL



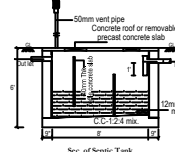
PLAN, GATE DETAIL



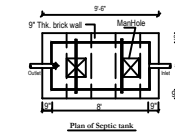
SLOPE DETAIL



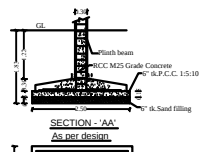
COMPOUND WALL DETAIL



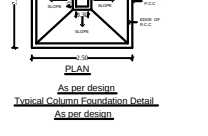
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PLAN

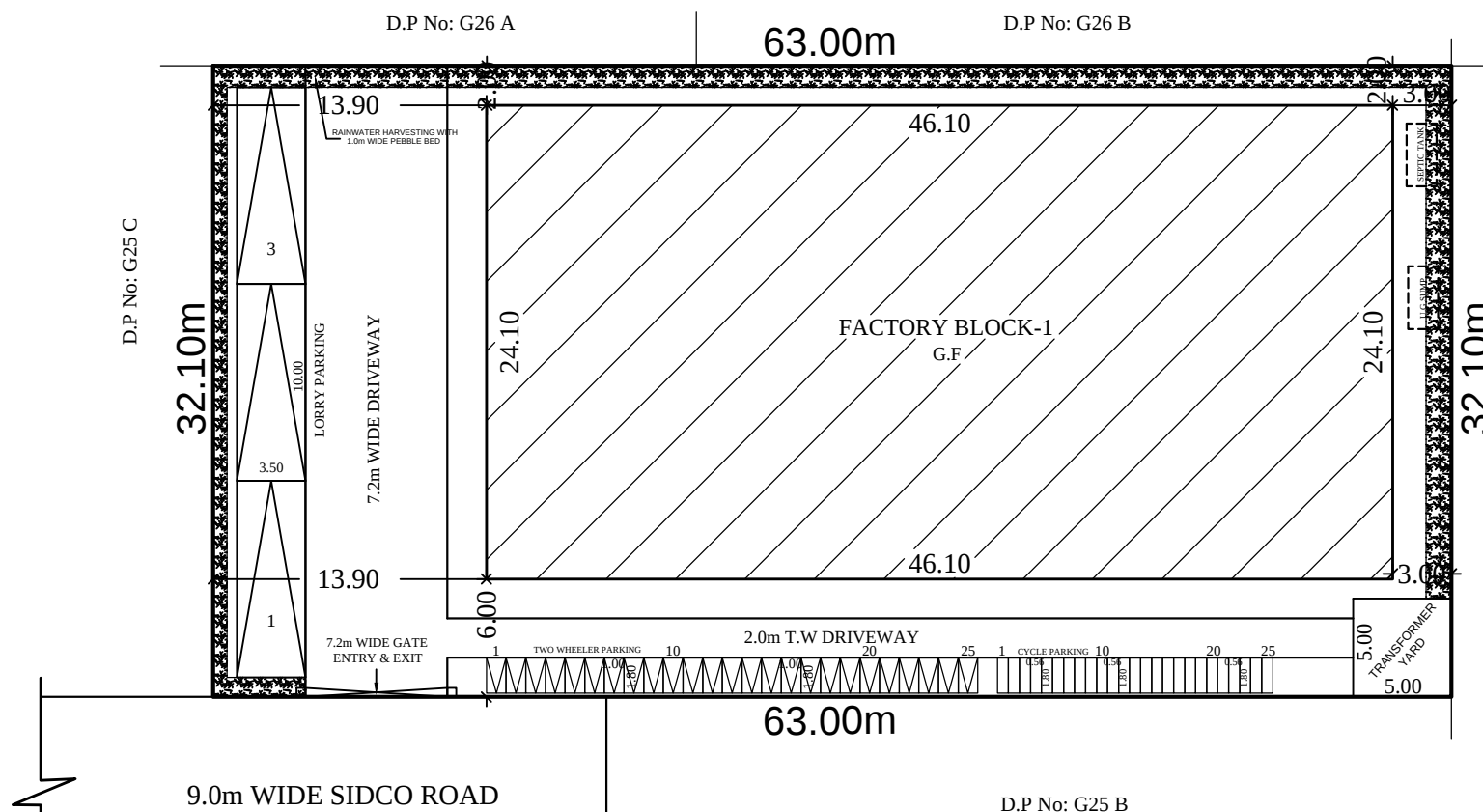


SECTION 'AA'



PLAN

SITE PLAN



1. Application Reference No. SWP/BPA/0009010/2023 and Scrutiny Reference No : DUGPZTLU
2. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No. 30/2023