

PLAN SHOWING THE PROPOSED FACTORY BUILDING FOR
M/S. HARICHAND BASSI AUTO PARTS PVT. LTD., IN SURVEY
NOS: 166 PART & 167 PART AT PLOT NO : K-55, SIPCOT
INDUSTRIAL PARK, IRUNGATTUKOTTAI VILLAGE,
SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel,& Sunshade are in CC 1:1.1/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

RS1	6.00X6.00	STEEL SHUTTER
W1	5.00X5.00	STEEL SHUTTER
D	1.00X2.10	STEEL DOOR WITH VISION PANEL
D1	0.76X2.10	STEEL DOOR WITH VISION PANEL & LOUVERS
V	0.60X0.60	ALUMINIUM VENTILATOR

COLOUR INDEX :

EXISTING

PROPOSED

BOUNDARY

ROAD



TITLE:

FACTORY BUILDING & TOILET BLOCK
PLAN, SECTION & ELEVATION

AREA STATEMENT:

BUID.NO	DESCRIPTION	AREA (SQ.M)
1	FACTORY BUILDING	2494.71
2	TOILET BLOCK	46.50

MACHINERY DETAILS

S.NO	MACHINE NAME	CAPACITY	NOS	ELECTRIC LOAD	REMARKS
1	PILLAR TYPE PRESS	300 Tons	1	30 HP	
2	PILLAR TYPE PRESS	250 Tons	1	25 HP	
3	PILLAR C TYPE PRESS	200 Tons	1	20 HP	
4	PILLAR C TYPE PRESS	150 Tons	1	15 HP	
5	PILLAR C TYPE PRESS	100 Tons	1	10 HP	
6	WELDING SET (SPOT WELDING)		1	5 HP	
7	MIG WELDING		1	5 HP	
8	COMPRESSOR		1	30 HP	
TOTAL			8	140 HP	

For Harichand Bassi Auto Parts Pvt. Ltd.

Ramesh chand
Authorized Signatory

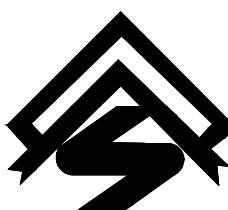
APPLICANT :

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94440 20706 / nalla.sakthi@gmail.com

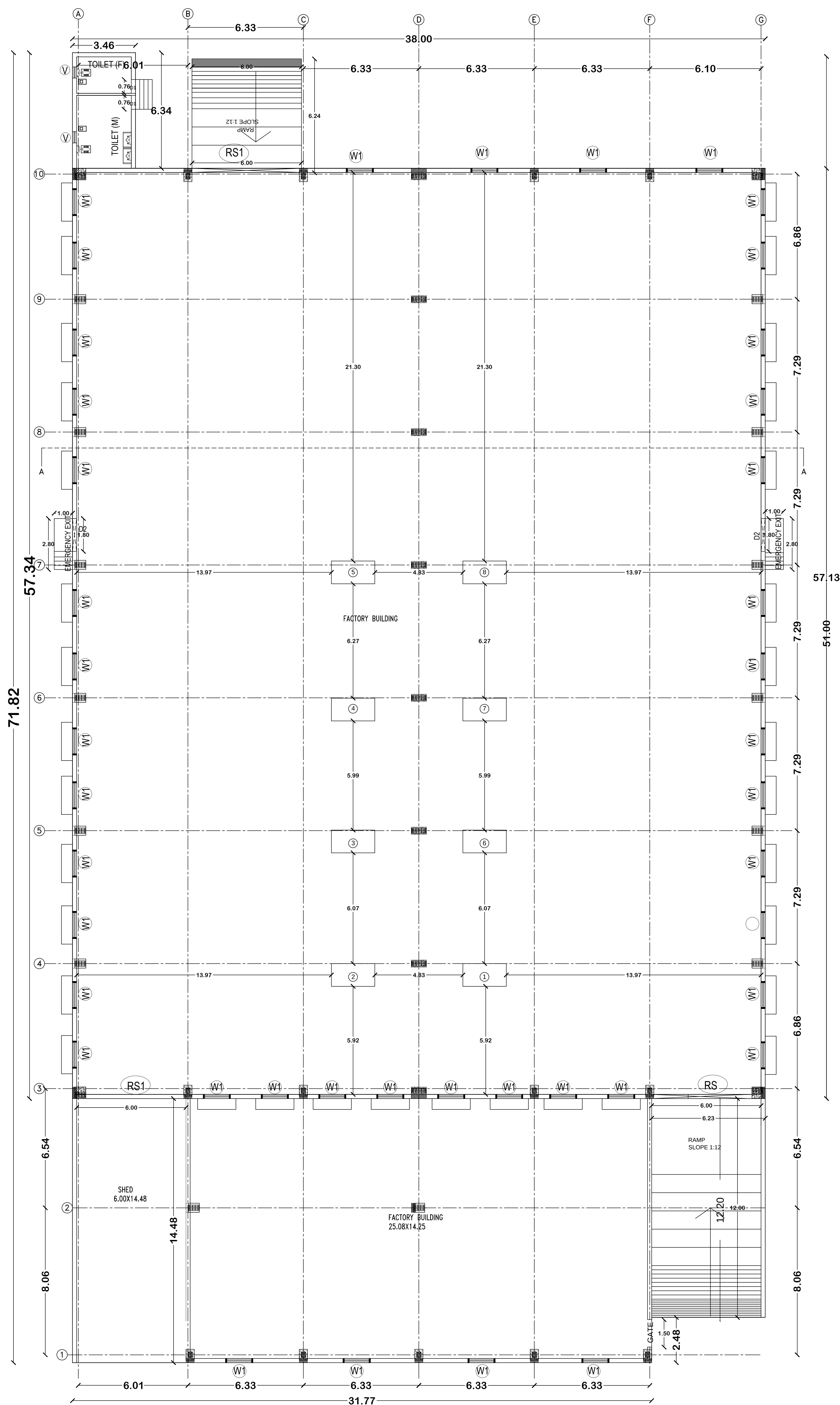
STRUCTURAL ENGINEER :

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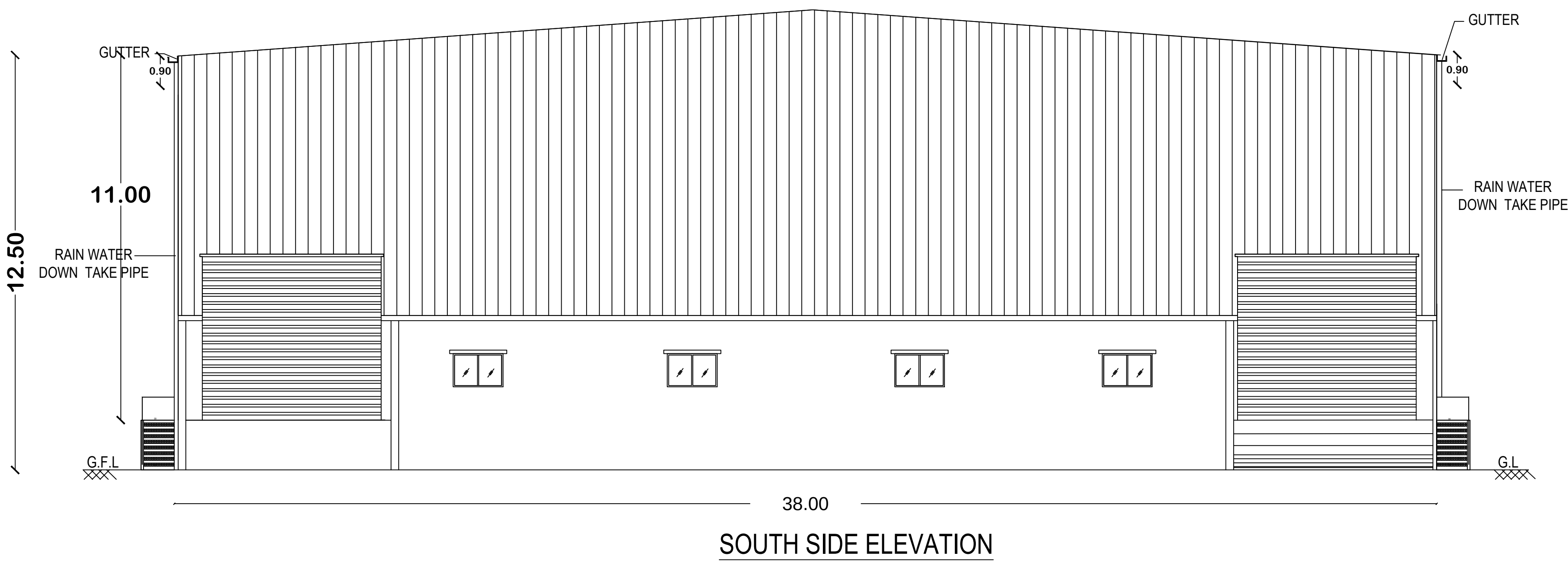
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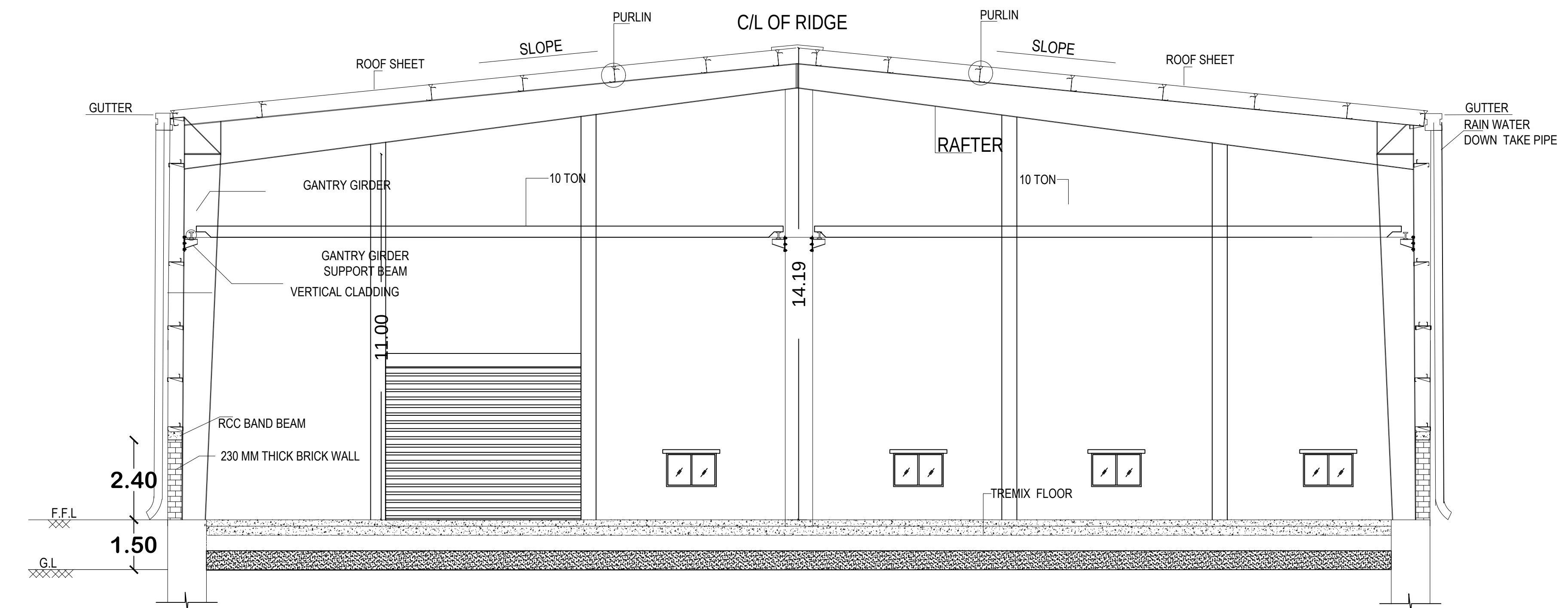
S A Constructions & Consultancy Pvt Ltd
NO:41, Winkley Street, VGN Victoria park,
Ambattur. Chennai-600053
(M)-91 9841613506 - 9382161397



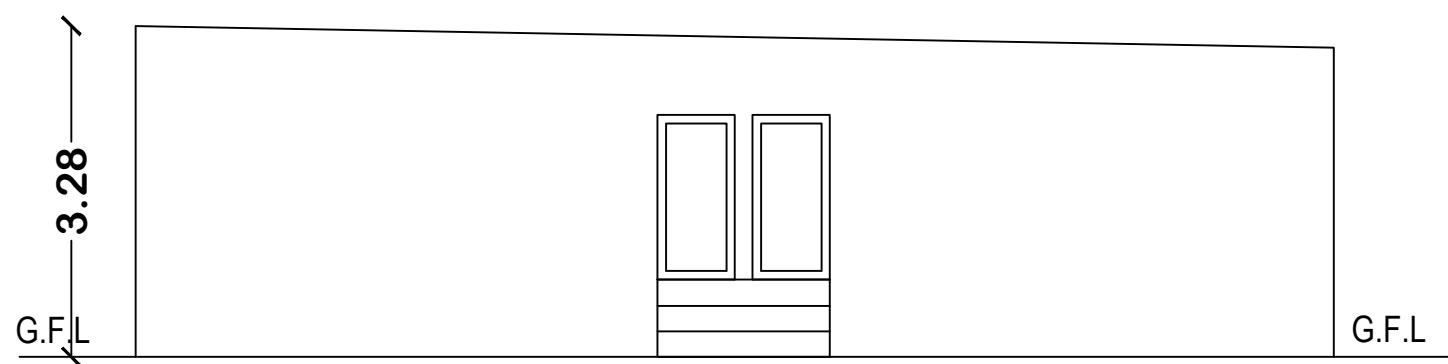
FACTORY BUILDING
(GROUND FLOOR PLAN)



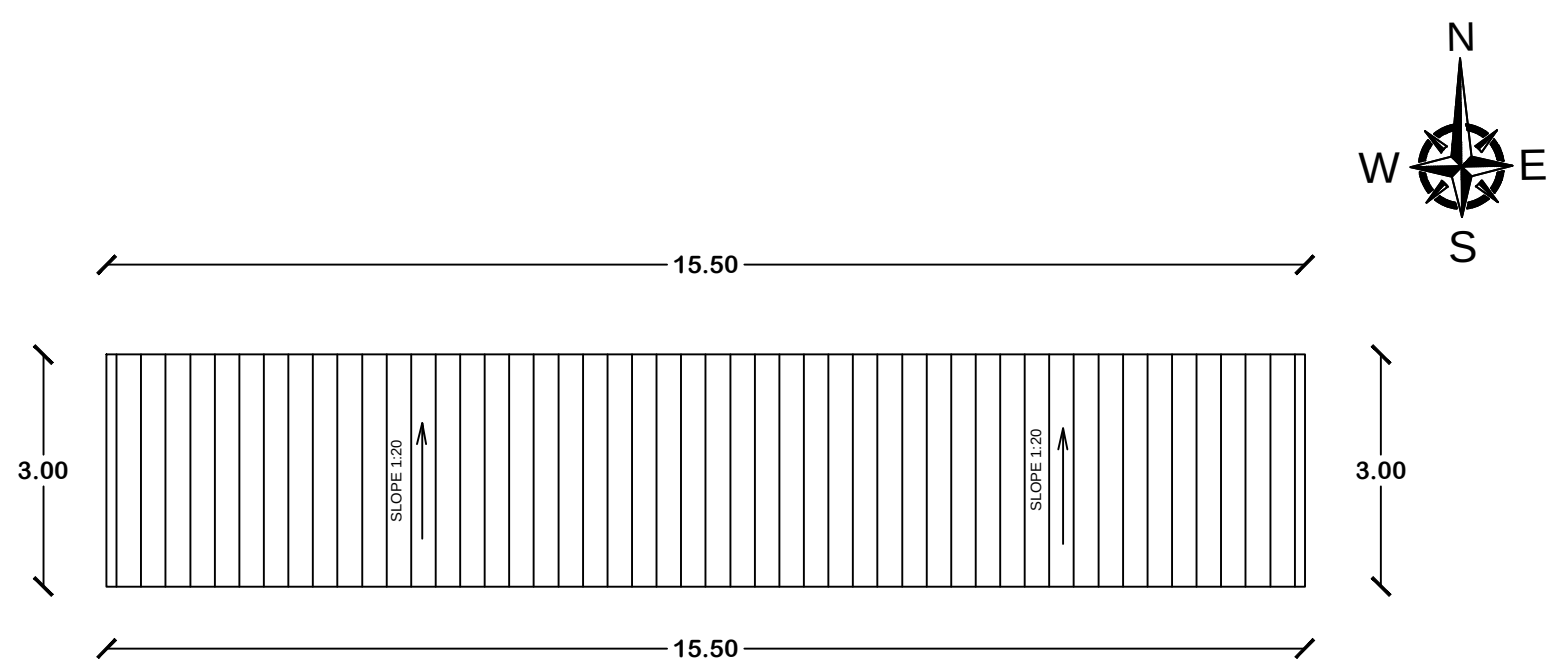
SOUTH SIDE ELEVATION



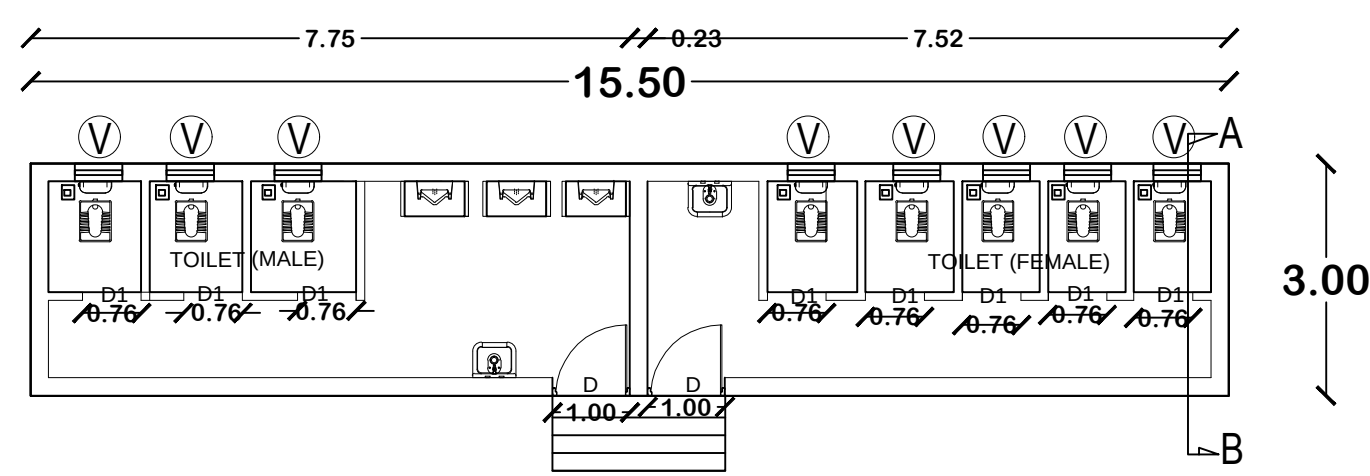
SECTION A-A



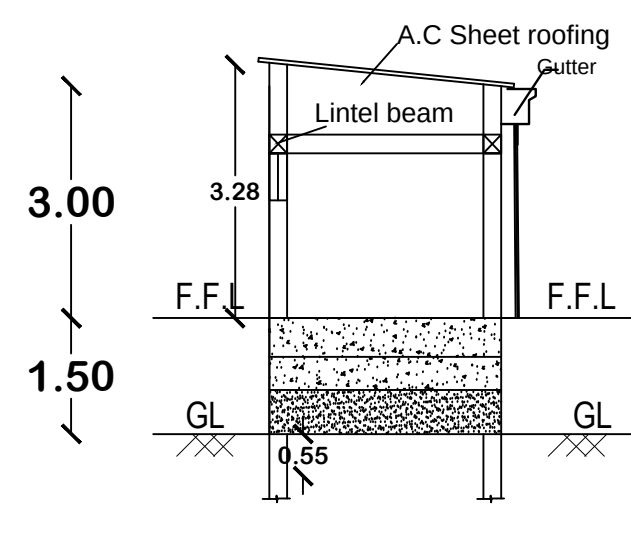
FRONT ELEVATION



TOILET BLOCK
(ROOF PLAN)



TOILET BLOCK
(GROUND FLOOR PLAN)



SECTION



BLOCK NO:1		SHEET NO: 03/03	
PLAN SHOWING THE PROPOSED FACTORY BUILDING FOR M/S. HARICHAND BASSI AUTO PARTS PVT. LTD., IN SURVEY NOS: 166 PART & 167 PART AT PLOT NO : K-55, SIPCOT INDUSTRIAL PARK, IRUNGATTUKOTTAI VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.			
NOTE : ALL DIMENSIONS AREA IN METER			
COLOUR INDEX :			
EXISTING			
PROPOSED			
BOUNDARY			
ROAD			
TITLE: FACTORY BUILDING ROOF PLAN			
For Harichand Bassi Auto Parts Pvt. Ltd. Ramesh chand Authorized Signatory APPLICANT :			
Dr. P. NALLATHAMBI, ME, Ph.D (Structural Engg), Structural Engineer Grade - I (SE) - DTCP Regn No. SE / CR-1 / 19/05/006 F-1 / Accacia, # 10 Bandhu Street, Ganapathy Nagar, Nagalkeni, Chromepet, Chennai - 600 044. 94440 20706 / nalla.sakthi@gmail.com STRUCTURAL ENGINEER :			
Dr. P. NALLATHAMBI, M.E, Ph.D (Structural Engg), Engineer Grade - I (RE) - DTCP Regn No. RE / CP / 2019/08/ 0016 F-1 / Accacia, # 10, Bandhu Street, Ganapathy Nagar, Nagalkeni, Chromepet, Chennai - 600 044. 94440 20706 / nalla.sakthi@gmail.com ARCHITECT :			
		S A Constructions & Consultancy Pvt Ltd NO:41, Winkley Street, VGN Victoria park, Ambattur. Chennai-600053 (M)-91 9841613506 - 9382161397	

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SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

CATEGORY: GREEN INDUSTRIES

AS PER TNCDR 2019 ANNEXURE SI.NO: (10)
LIGHT ENGINEERING AND FABRICATION UNIT

DTCP SIPCOT LAYOUT APPROVED NO:92/2020

DTCP SIPCOT LAYOUT APPROVED NO:04/2009

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel, & Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

PLASTERING : Ceiling plastering with CM 1:3Inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

AREA STATEMENT DETAILS

PLOT EXTENT : 8093.71 SQ.M / 2.00 ACRE

PROPOSED BUILDING AREA DETAILS :

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	FACTORY BUILDING			
	GROUND FLOOR	2494.71	-	2494.71
	TOTAL	2494.71	-	2494.71
2	TOILET BLOCK			
	GROUND FLOOR	46.50		46.50
	PROPOSED TOTAL AREA	2541.21		2541.21

FLOOR SPACE INDEX = $\frac{2541.21}{8093.71}$ = 0.314

PLOT COVERAGE = $\frac{2541.21}{8093.71} \times 100$ = 31.39%

NO.OF WORKERS =30NOS

TOTAL HP =140 HP

PARKING DETAILS :

S.NO	SLOT NAME	REQUIRED	PROVIDED
1	LORRY PARKING	05 Nos	05 Nos
2	CAR PARKING	NIL	02 Nos
3	TWO WHEELER	46 Nos	46 Nos
4	CYCLE PARKING	46 Nos	46 Nos

JOINERY SCHEDULE

RS1	6.00X6.00	STEEL SHUTTER
W1	5.00X5.00	WOODEN DOOR WITH VISION PANEL
D	1.00X2.10	STEEL DOOR WITH VISION PANEL
D1	0.76X2.10	STEEL DOOR WITH VISION PANEL & LOUVERS
V	0.60X0.60	ALUMINIUM VENTILATOR

COLOUR INDEX :

EXISTING	☐
PROPOSED	☐
BOUNDARY	☐
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NOTE : ALL DIMENSIONS AREA IN METRE

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ARCHITECT :

