

PLAN SHOWING THE PROPOSED EXPANSION OF FACTORY BUILDING FOR M/S. PPAP AUTOMOTIVE LIMITED, PLOT NO. G-24 & G-25, SURVEY NO. 30PART, 31PART, 39PART & 40PART, SIPCOT INDUSTRIAL PARK VALLAM VADAGAL, VADAGAL 'A' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM, TAMIL NADU - 602 105. - ORANGE CATEGORY - MANUFACTURING OF PLASTIC AUTOMOBILE COMPONENTS, & EPDM RUBBER PROFILE.

PARTICULARS		
AREA AS PER DOCUMENT	16189.19 SQMT	
AREA AS PER PLR / FMB	16189.19 SQMT	
SUPERIMPOSED SITE AREA	16189.19 SQMT	

WORKERS DETAILS			
DESCRIPTION	MALE	FEMALE	TOTAL
NO. OF WORKERS	302	58	360

MACHINERY HP ABSTRACT DETAILS		
DESCRIPTION	PROPOSED HP	TOTAL HP
SHEET 01 / 04	172.50	172.50
SHEET 02 / 04	2422.98	2422.98
SHEET 03 / 04	02.90	02.90
SHEET 04 / 04	-	-
TOTAL	2598.38	2598.38

DESCRIPTION	MALE		FEMALE		PH	TOTAL
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	PROVIDED	
WC	02	12	01	11	02	25
WASH	04	04	01	03	02	09
URINALS	02	10	-	-		10

JOINTRY DETAILS		
TAG	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.00 X 5.00
RS1	ROLLING SHUTTER	3.92 X 5.00
DD	DOUBLE DOOR	3.00 X 2.10
MD	MAIN DOOR	2.40 X 2.10
D	DOOR	2.00 X 2.10
D1	DOOR	1.50 X 2.10
D2	DOOR	1.05 X 2.10
D3	DOOR	1.00 X 2.10
D4	DOOR	0.90 X 2.10
D5	DOOR	0.75 X 2.10
SD	SLIDING DOOR	1.20 X 2.10
W	WINDOW	1.80 X 1.50
W1	WINDOW	1.20 X 1.20
FG	FIXED GLASS	1.80 X 1.20
V	VENTILATOR	0.60 X 0.60


Authorised Signatory

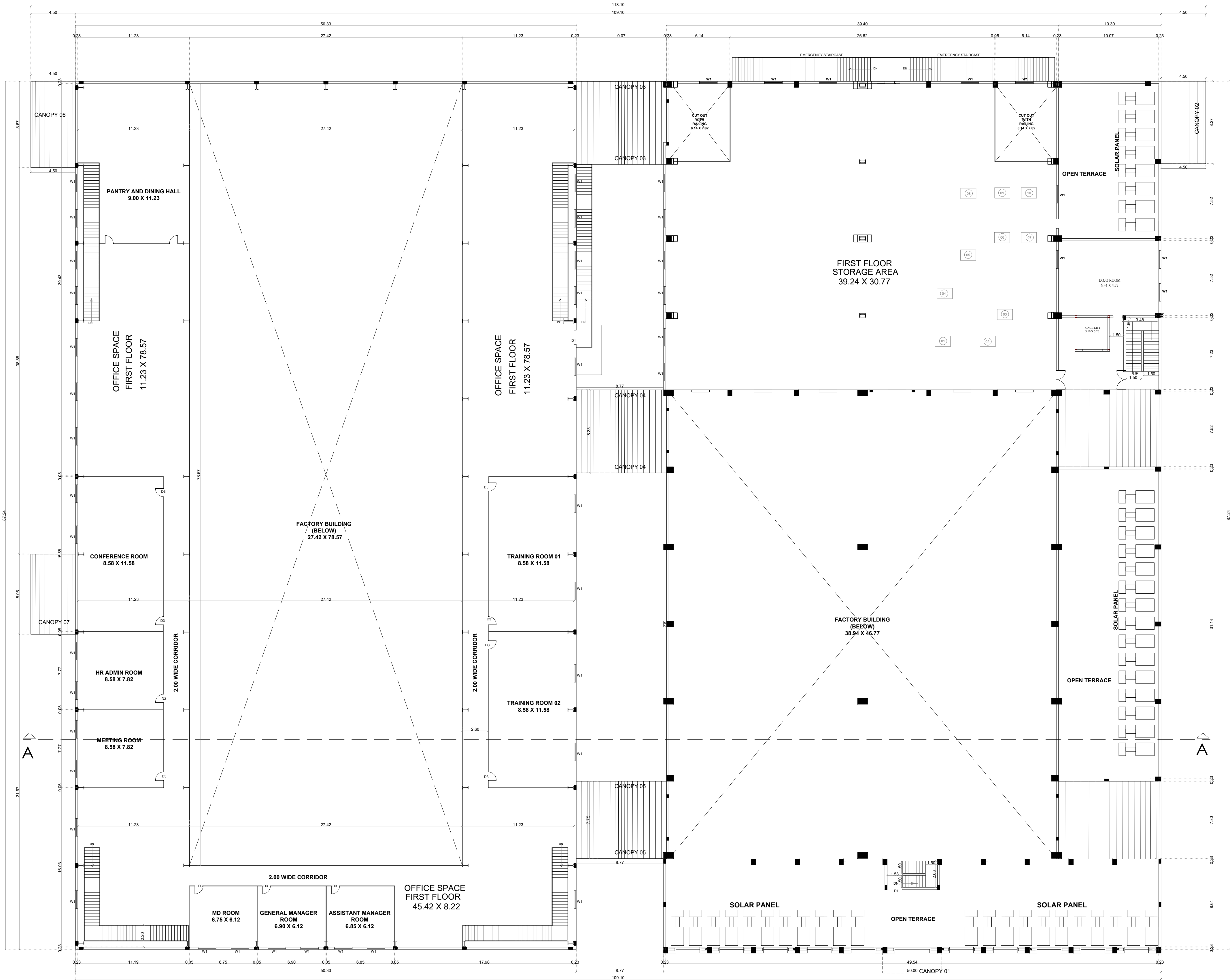
1

Er. M. ULAGANATHAN, M.E.,
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-I/19/03/014
TCP Reg.No.TVLR/RSE/GR-I/2019/07/002
34 / 83, Third Floor, Mandaveli Street
Chennai -600 028 Cell : 9841158366


K. RAJKUMAR

A. RAJENDRAN, P.D. Arch., I.D.
REGISTERED ARCHITECT
CA. 92/15005
TVLR / RA / Gr-I / 2019 / 09 / 007
8A, Gangadeeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.





SITE - G25
FIRST FLOOR PLAN

SITE - G24
FIRST FLOOR PLAN

AREA DETAILS		SHEET - 03/ 04
PLOT. No	AREA IN SQMT	
G-24	8094.59	
G-25	8094.59	
TOTAL	16189.19	

PLAN SHOWING THE PROPOSED EXPANSION OF FACTORY BUILDING FOR M/S. PPAP AUTOMOTIVE LIMITED.
PLOT NO. G-24 & G-25, SURVEY NO.30PART.31PART.39PART & 40PART, SIPCOT INDUSTRIAL PARK VALLAM VADAGAL , VADAGAL 'A' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM , TAMIL NADU - 602 105. - ORANGE CATAGORY - MANUFACTURING OF PLASTIC AUTOMOBILE COMPONENTS, & EPDM RUBBER PROFILE.

AREA DETAILS

PARTICULARS		
AREA AS PER DOCUMENT	16189.19 SQMT	
AREA AS PER PLR / FMB	16189.19 SQMT	
SUPERIMPOSED SITE AREA	16189.19 SQMT	



MACHINERY LAYOUT DETAILS			
MACHINERY DETAILS			
SL.NO	MACHINERY NAME	PROPOSED H.P	TOTAL H.P
1	CTS MICRA MWS MACHINE - 13	00.10	00.10
2	YFG WELDING MACHINE	02.00	02.00
3	YFG CTS MWS MACHINE - 14	00.10	00.10
4	PNEUMATIC POWER PRESS SU21 - 01	00.10	00.10
5	PNEUMATIC POWER PRESS SU21 - 02	00.10	00.10
6	CTS MACHINE DRAIN HOSE - 01	00.10	00.10
7	CTS MACHINE DRAIN HOSE - 02	00.10	00.10
8	PNEUMATIC POWER PRESS PYB(I)FR RH \ LH	00.10	00.10
9	PNEUMATIC POWER PRESS RR YFG	00.10	00.10
10	PNEUMATIC POWER PRESS YFG INNER	00.10	00.10
TOTAL		02.90	02.90

BUILDING AREA DETAILS			
SNO	DESCRIPTION	FSI AREA (SQ.M)	NON FSI AREA (SQ.M)
01	BLOCK NO 01 - FACTORY BUILDING (G-24& G-25)	9131.35	0
02	FIRST FLOOR	3533.28	0
02	BLOCK NO 02 -TOILET BLOCK	0	34.05
03	BLOCK NO 03 - GUARD ROOM 01	0	6.25
04	BLOCK NO 04 - GUARD ROOM 02	0	6.25
TOTAL AREA		12664.63	46.55

WORKERS DETAILS			
DESCRIPTION	MALE	FEMALE	TOTAL
NO. OF WORKERS	302	58	360

SIPCOT LAYOUT APPROVAL DETAILS
LP/ DTCP APPROVED NO - 126/2020
DATED 20.07.2020

MACHINERY HP ABSTRACT DETAILS		
DESCRIPTION	PROPOSED HP	TOTAL HP
SHEET 01 / 04	172.50	172.50
SHEET 02 / 04	2422.98	2422.98
SHEET 03 / 04	02.90	02.90
SHEET 04 / 04	-	-
TOTAL	2598.38	2598.38

SANITARY REQUIREMENTS						
DESCRIPTION	MALE		FEMALE		PH	TOTAL
	REQUIRED	PROVIDED	REQUIRED	PROVIDED		
WC	02	12	01	11	02	25
WASH	04	04	01	03	02	09
URINALS	02	10	-	-		10

JOINERY DETAILS		
TAG	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.00 X 5.00
RS1	ROLLING SHUTTER	3.92 X 5.00
DD	DOUBLE DOOR	3.00 X 2.10
MD	MAIN DOOR	2.40 X 2.10
D	DOOR	2.00 X 2.10
D1	DOOR	1.50 X 2.10
D2	DOOR	1.05 X 2.10
D3	DOOR	1.00 X 2.10
D4	DOOR	0.90 X 2.10
D5	DOOR	0.75 X 2.10
SD	SLIDING DOOR	1.20 X 2.10
W	WINDOW	1.80 X 1.50
W1	WINDOW	1.20 X 1.20
FG	FIXED GLASS	1.80 X 1.20
V	VENTILATOR	0.60 X 0.60

For PPAP Automotive Limited
D.K. Veng
Authorised Signatory

APPLICANT

E. M. Ulaganathan
E. M. ULAGANATHAN, M.E.,
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-1/19/03/014
DTCP Reg.No.TVLR/RE/GR-1/2019/07/002
34 / 83, Third Floor, Mandaveli Street
Chennai - 600 020 Cell : 9841158368

STRUCTURAL ENGINEER

K. Rajendran
K. RAJENDRAN, PD Arch, I.D
REGISTERED ARCHITECT
CA. 92 / 15/005
TVLR / RA / GR / 2019 / 09 / 007
8A, Gangadeewarar Kall Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

ARCHITECT

AREA DETAILS		SHEET - 04/ 04
PLOT. No	AREA IN SQMT	PLAN SHOWING THE PROPOSED EXPANSION OF FACTORY BUILDING FOR M/S. PPAP AUTOMOTIVE LIMITED, PLOT NO. G-24 & G-25, SURVEY NO.30PART,31PART,39PART & 40PART,SIPCOT INDUSTRIAL PARK VALLAM VADAGAL , VADAGAL 'A' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM , TAMIL NADU - 602 105. - ORANGE CATAGORY - MANUFACTURING OF PLASTIC AUTOMOBILE COMPONENTS, & EPDM RUBBER PROFILE.
G-24	8094.59	
G-25	8094.59	
TOTAL	16189.19	

AREA DETAILS

PARTICULARS		
AREA AS PER DOCUMENT	16189.19 SQMT	
AREA AS PER PLR / FMB	16189.19 SQMT	
SUPERIMPOSED SITE AREA	16189.19 SQMT	

BUILDING AREA DETAILS

SNO	DESCRIPTION	FSI AREA (SQ.M)	NON FSI AREA (SQ.M)	TOTAL AREA (SQ.M)
	BLOCK NO 01 - FACTORY BUILDING (G-24& G-25)			
01	GROUND FLOOR	9131.35	0	9131.35
	FIRST FLOOR	3533.28	0	3533.28
02	BLOCK NO 02 -TOILET BLOCK	0	34.05	34.05
03	BLOCK NO 03 - GUARD ROOM 01	0	6.25	6.25
04	BLOCK NO 04 - GUARD ROOM 02	0	6.25	6.25
	TOTAL AREA	12664.63	46.55	12711.18

WORKERS DETAILS

DESCRIPTION	MALE	FEMALE	TOTAL
NO. OF WORKERS	302	58	360

SIPCOT LAYOUT APPROVAL DETAILS

LP/ DTCP APPROVED NO - 126/2020
DATED 20.07.2020

MACHINERY HP ABSTRACT DETAILS

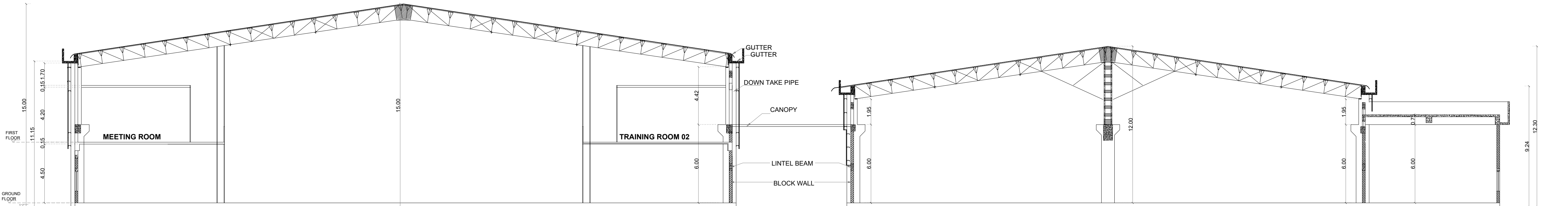
DESCRIPTION	PROPOSED HP	TOTAL HP
SHEET 01 / 04	172.50	172.50
SHEET 02 / 04	2422.98	2422.98
SHEET 03 / 04	02.90	02.90
SHEET 04 / 04	-	-
TOTAL	2598.38	2598.38



ELEVATION (G-25 PROPOSED)

ELEVATION (G-24 EXISTING)

SOUTH SIDE ELEVATION



SECTION AT 'A-A' (G-25 PROPOSED)

SECTION AT 'A-A' (G-24 EXISTING)

SECTION AA'

For PPAP Automotive Limited

Authorized Signatory

APPLICANT


E. M. ULAGANATHAN, M.E.,
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-I/19/03/014
DTCP Reg.No.TVLR/RSE/GR-I/2019/07/002
34 / 83, Third Floor, Mandavel Street
Chennai -600 028 Cell ; 9841156368

STRUCTURAL ENGINEER


K. RAJENDRAN, PD Arch,I.D
REGISTERED ARCHITECT
CA. 92 /15005
TVLR / RA / Gr-I / 2019 / 09 / 007
8A, Gangadeeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

ARCHITECT

PLOT NO - G-28

PLOT NO - G-29

AREA DETAILS	
PLOT. No	AREA IN SQMT
G-24	8094.59
G-25	8094.59
TOTAL	16189.19

SITE PLAN SHOWING THE PROPOSED EXPANSION OF FACTORY BUILDING FOR M/S. PPAP AUTOMOTIVE LIMITED.
PLOT NO. G-24 & G-25, SURVEY NO. 30PART. 31PART & 40PART, SIPCOT INDUSTRIAL PARK VALLAM VADAGAL, VADAGAL 'A' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM, TAMIL NADU - 602 105. - ORANGE CATAGORY - MANUFACTURING OF PLASTIC AUTOMOBILE COMPONENTS, & EPDM RUBBER PROFILE.

AREA DETAILS

PARTICULARS	
AREA AS PER DOCUMENT	16189.19 SQMT
AREA AS PER PLR / FMB	16189.19 SQMT
SUPERIMPOSED SITE AREA	16189.19 SQMT

BUILDING AREA DETAILS			
SNO	DESCRIPTION	FSI AREA (SQ.M)	NON FSI AREA (SQ.M)
01	BLOCK NO 01 - FACTORY BUILDING (G-24& G-25)	9131.35	0
02	BLOCK NO 02 - TOILET BLOCK	3533.28	0
03	BLOCK NO 03 - GUARD ROOM 01	0	6.25
04	BLOCK NO 04 - GUARD ROOM 02	0	6.25
TOTAL AREA		12664.63	46.55

FSI CALCULATION			
TOTAL FSI AREA	12664.63	=	0.782
PLOT AREA	16189.19		
PLOT COVERAGE	9131.35	=	56.40 %

WORKERS DETAILS			
DESCRIPTION	MALE	FEMALE	TOTAL
NO. OF WORKERS	302	58	360

SIPCOT LAYOUT APPROVAL DETAILS
LP/ DTCP APPROVED NO - 126/2020
DATED 20.07.2020

MACHINERY HP ABSTRACT DETAILS		
DESCRIPTION	PROPOSED HP	TOTAL HP
SHEET 01 / 04	172.50	172.50
SHEET 02 / 04	2422.98	2422.98
SHEET 03 / 04	02.90	02.90
SHEET 04 / 04	-	-
TOTAL	2598.38	2598.38

PARKING CALCULATION		
LORRY PARKING - 1 Nos FOR EVERY 500 SQMT OF WORKSHOP FLOOR AREA		
Workshop floor area - G24 BLOCK + G25 BLOCK - 3621.36 + 3885.68 = 7507.04		
= 7507.04 / 500 - 15 Nos of Lorry parking		

CAR PARKING - 1 Nos FOR EVERY 100 SQMT OF OFFICE FLOOR AREA		
Office floor area - G24 BLOCK + G25 BLOCK - 427.78 + 2230.35 = 2658.13		
= 2658.13 / 100 - 27 Nos of Car parking		

TWO WHEELER AND CYCLE PARKING - 1 Nos FOR EVERY 50 SQMT OF WORKSHOP FLOOR AREA		
Workshop floor area - existing + proposal - 3621.36 + 3885.68 = 7507.04		
= 7507.04 / 50 - 151 Nos of Two wheeler and Cycle parking each		

PARKING REQUIREMENTS		
DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	15 Nos	15 Nos
CAR PARKING	27 Nos	27 Nos
TWO WHEELER	151 Nos	151 Nos
CYCLE PARKING	151 Nos	151 Nos

COLOUR REFERENCE		
EXISTING ROAD		
SITE BOUNDARY		
PROPOSED BUILDING		
INTERNAL DRIVEWAY		

For PPAP Automotive Limited
Authorized Signatory

APPLICANT

For PPAP Automotive Limited
Authorized Signatory

STRUCTURAL ENGINEER

K. Rajesh
K. RAJESH, P.D Arch, I.D
REGISTERED ARCHITECT
CA. 92 / 15005
TVLR / RAJ / GR-1 / 2019 / 09 / 007
8A, Gangadharanar Koi Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

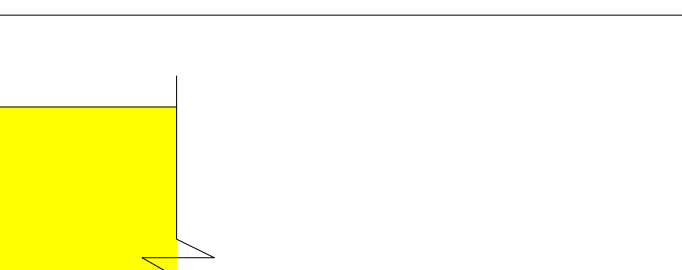
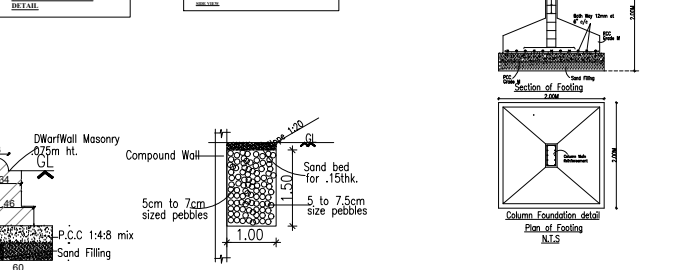
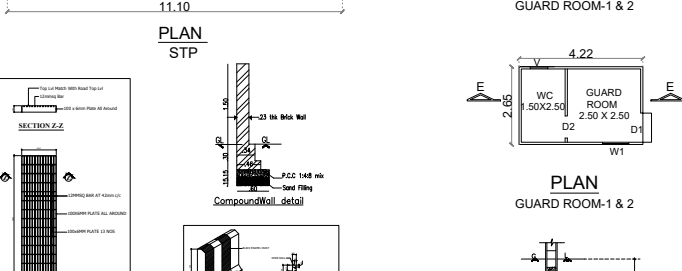
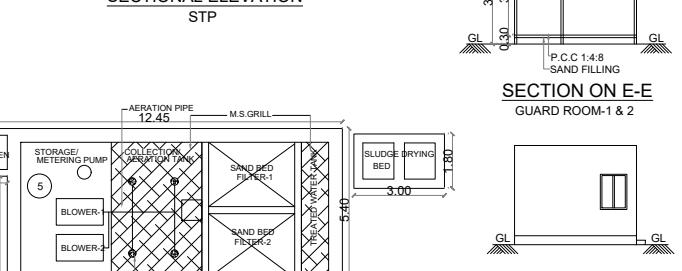
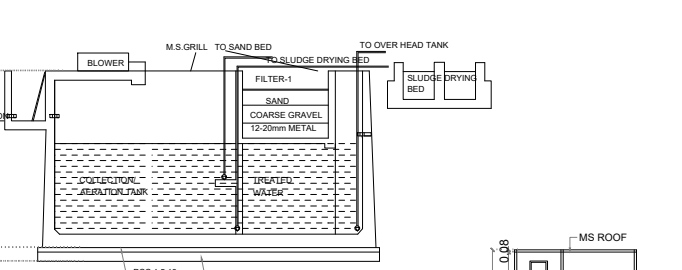
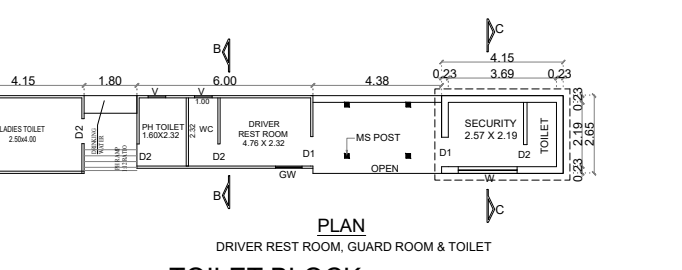
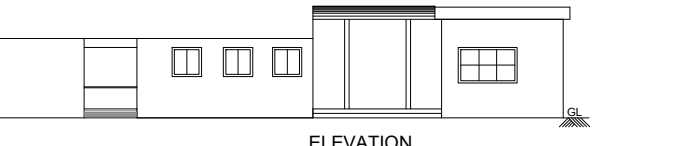
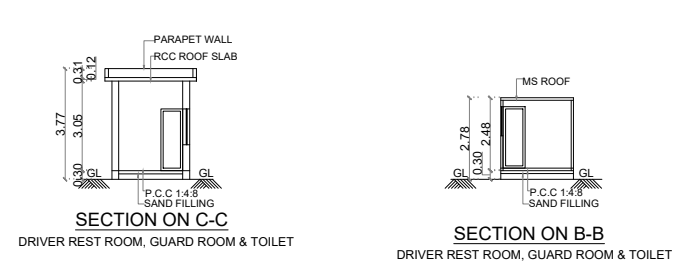
ARCHITECT

JOINERY DETAILS

TAC	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.00 X 5.00
RS1	ROLLING SHUTTER	3.92 X 5.00
DD	DOUBLE DOOR	3.00 X 2.10
MD	MAIN DOOR	2.40 X 2.10
D	DOOR	2.00 X 2.10
D1	DOOR	1.50 X 2.10
D2	DOOR	1.05 X 2.10
D3	DOOR	1.00 X 2.10
D4	DOOR	0.90 X 2.10
D5	DOOR	0.75 X 2.10
W	WINDOW	1.80 X 1.50
W1	WINDOW	1.20 X 1.20
FG	FIXED GLASS	1.80 X 1.20
V	VENTILATOR	0.60 X 0.60

MACHINERY DETAILS			
SL.NO	MACHINERY NAME	PROPOSED H.P	TOTAL H.P
01	JOCKEY PUMP	15.00	15.00
02	MAIN PUMP	75.00	75.00
03	DIESEL PUMP	68.00	68.00
04	WATER DRAIN PUMP	01.50	01.50
05	STP MOTOR PUMP	13.00	13.00
TOTAL		172.50	172.50

SANITARY REQUIREMENTS					
DESCRIPTION	MALE	FEMALE	PH	TOTAL	
WC	02	12	01	11	02
WASH	04	04	01	03	02
URINALS	02	10	-	-	10

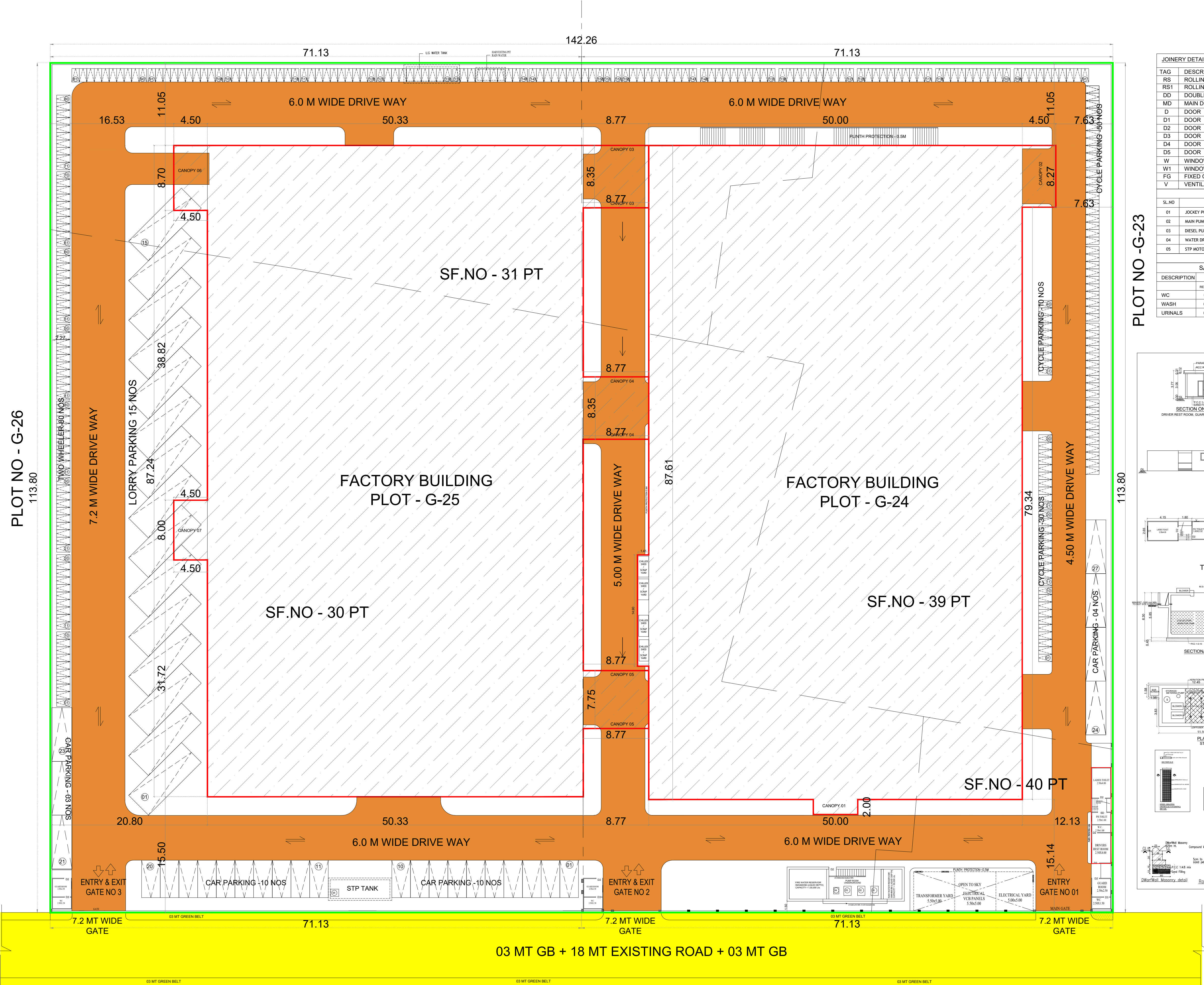


PLOT NO - G-23

113.80

PLOT NO - G-26

113.80



Signature Not
Verified
Date: 2023-02-20 17:27

PLOT NO - H-19

PLOT NO - H-20