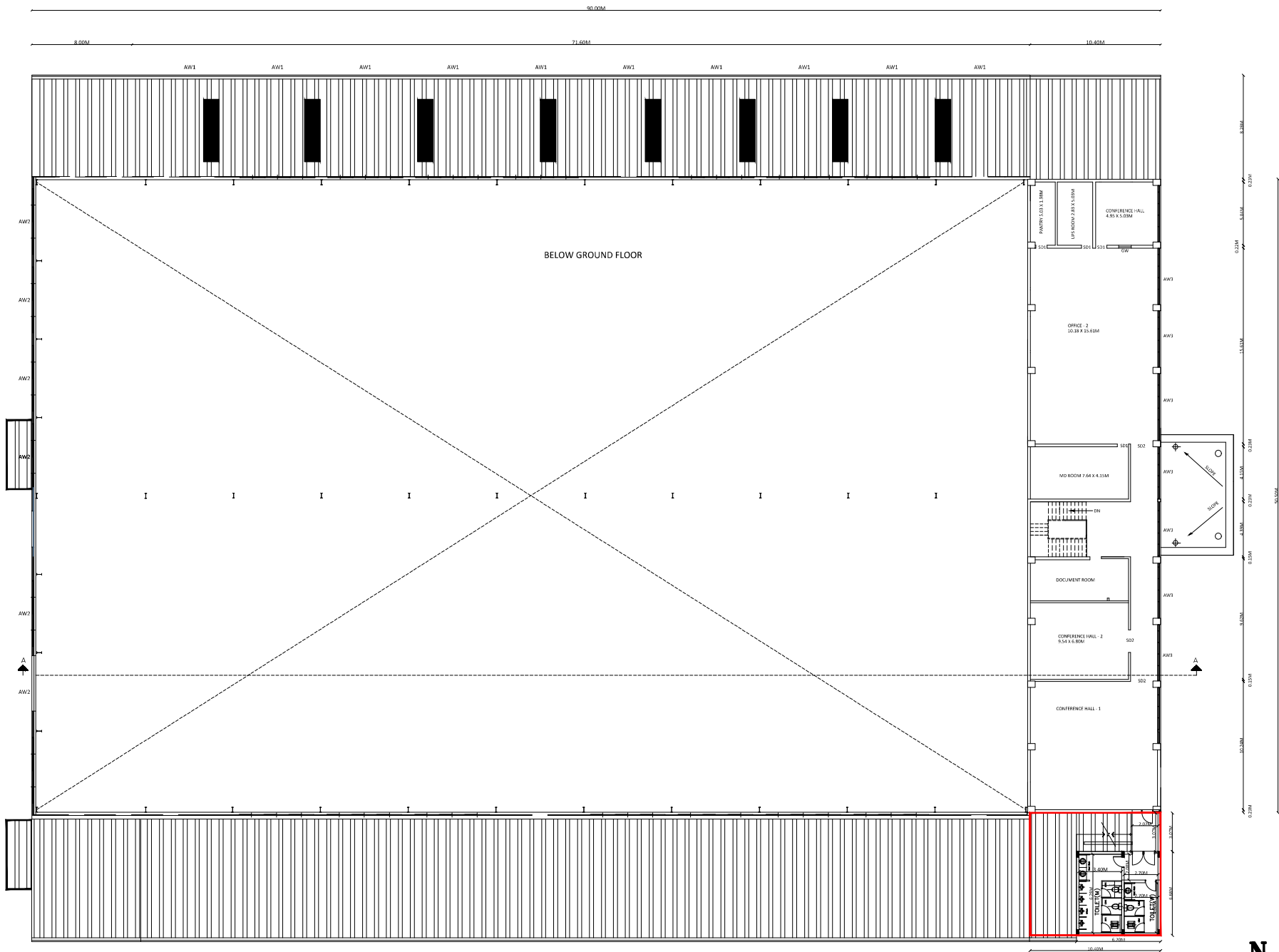




MAIN FACTORY BUILDING
FIRST FLOOR PLAN

REVISED PLAN SHOWING THE PROPOSED
ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL
BUILDING OF M/s. YOUNGSHIN AUTOMOTIVE INDIA
PRIVATE LIMITED AT SURVEY NO.307/4, 307/5, 310/2A,
310/2B, 310/3A, 310/3B1, 310/3B2, 310/3B3, 310/3C1,
310/3C2, 317/1A, KILAI VILLAGE, SRIPERUMBUDUR
TALUK, KANCHEEPURAM DISTRICT.

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
SD1	STEEL DOOR	0.90x2.10
SD2	STEEL DOOR	1.83x2.10
TRST	ROLLING SHUTTER	4.50x4.50
AL1	ALUMINIUM LOVER	3.00x2.00
AW1	ALUMINIUM WINDOW	2.00x1.50
AW2	ALUMINIUM WINDOW	3.00x1.50
V	VENTILATOR	1.50x1.00

ALL DIMENSIONS ARE IN METER
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED
FOR ENTIRE BUILDINGS

COLOUR INDEX :

REGISTERED ENGINEER :

P.K. SURENDHAR, M.Arch., A.I.A.,
Regd. Architect, CA/2010/47153
No.65/30, Maddox Street,
Choolai, Chennai-600 112
Cell: 9940426326

STRUCTURAL ENGINEER :

Er. S.UDHAYAKUMAR, B.E., M.Tech (Struct)
Reg. Structural Eng. DTCP - CGLRGNSEGR - 1/2019/05/003
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail : anjucorstructions05@gmail.com. Mob : 9443101912

OWNER :

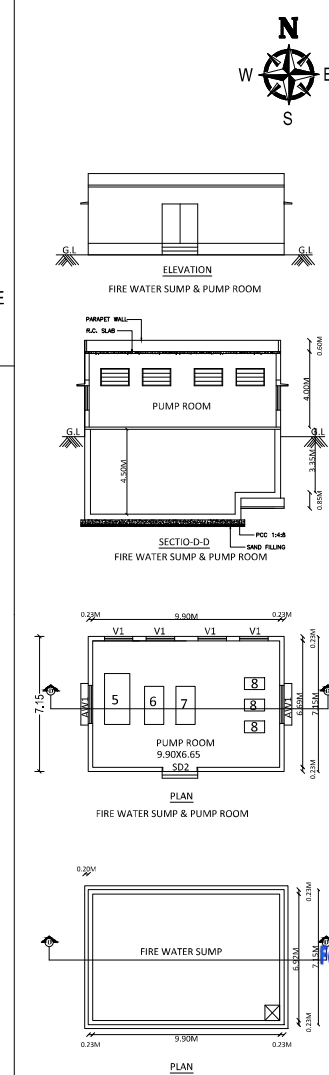
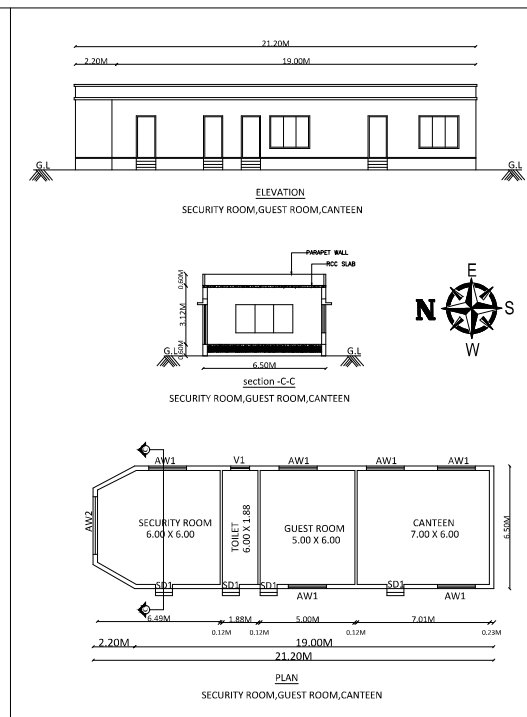
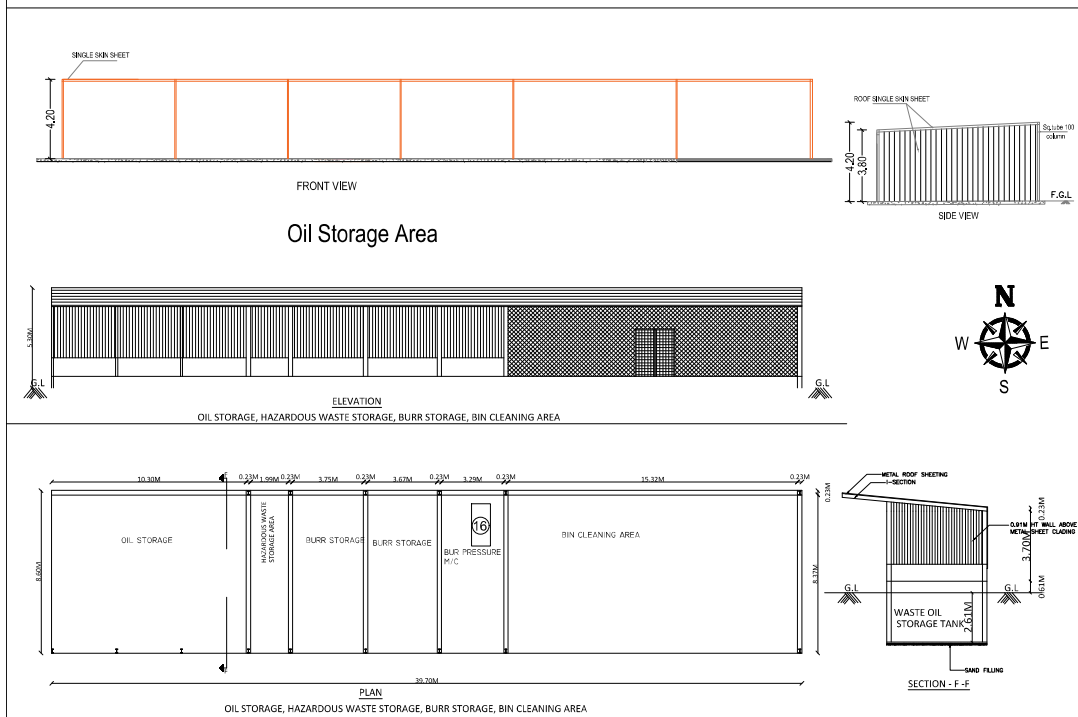
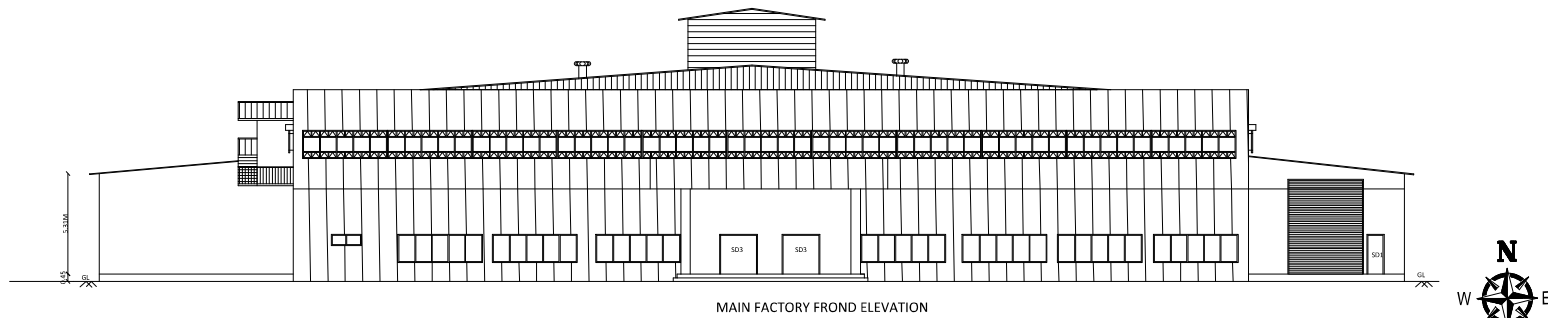
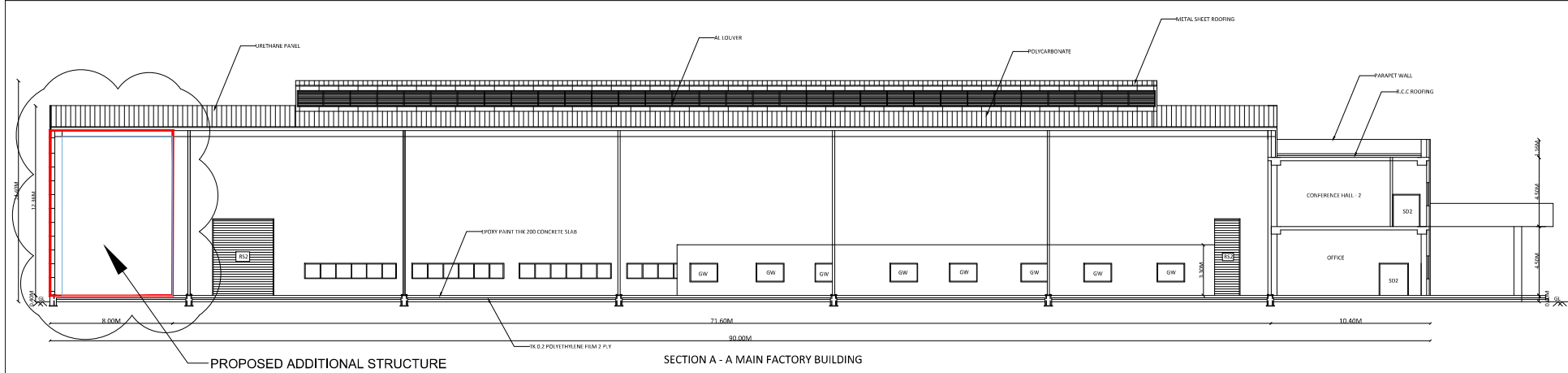
For YOUNGSHIN AUTOMOTIVE INDIA PVT.LTD.,

Authorized Signatory

SCALE - 1:100

SHEET NO. 2 / 8

REVISED PLAN SHOWING THE PROPOSED
ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL
BUILDING OF M/s. YOUNGSHIN AUTOMOTIVE INDIA
PRIVATE LIMITED AT SURVEY NO.307/4, 307/5, 310/2A,
310/2B, 310/3A, 310/3B1, 310/3B2, 310/3B3, 310/3C1,
310/3C2, 317/1A, KILAI VILLAGE, SRIPERUMBUDUR
TALUK, KANCHEEPURAM DISTRICT.



SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
SD1	STEEL DOOR	0.90x2.10
SD2	STEEL DOOR	1.83x2.10
RS1	ROLLING SHUTTER	4.50x4.50
AL1	ALUMINIUM LOUVER	3.00x2.00
AW1	ALUMINIUM WINDOW	2.00x1.50
AW2	ALUMINIUM WINDOW	3.00x1.50
V	VENTILATOR	1.50x1.00

ALL DIMENSIONS ARE IN METER
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED
FOR ENTIRE BUILDINGS

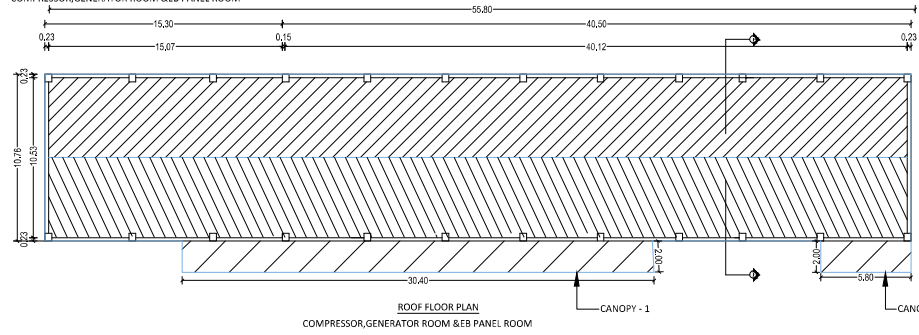
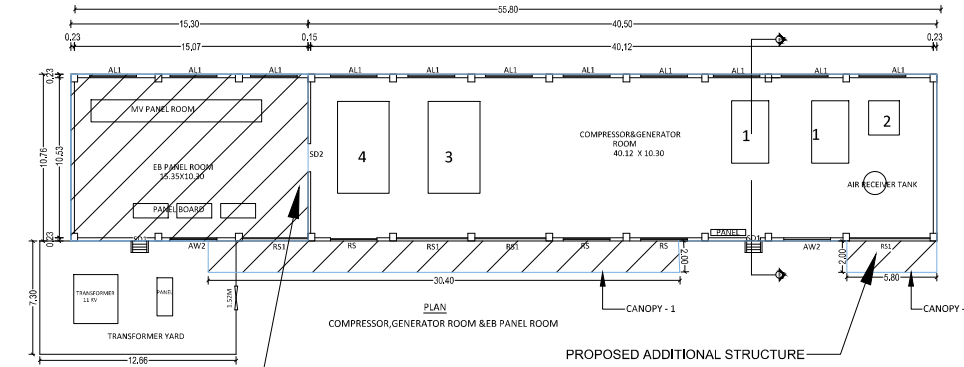
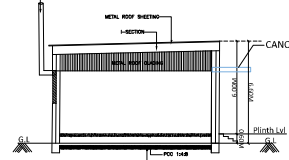
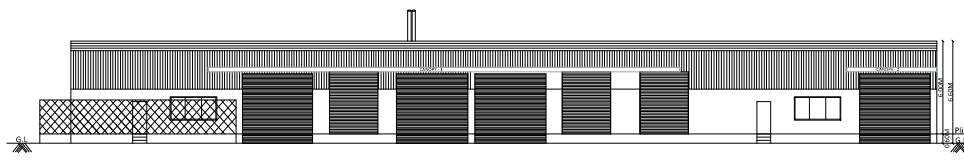
COLOUR INDEX :

REGISTERED ENGINEER :
P. K. SURENDHAR, M.Arch., A.I.A.,
Regd. Architect, CA/2010/47153
No.65/30, Maddox Street,
Choolai, Chennai-600 112
Cell: 9940426326

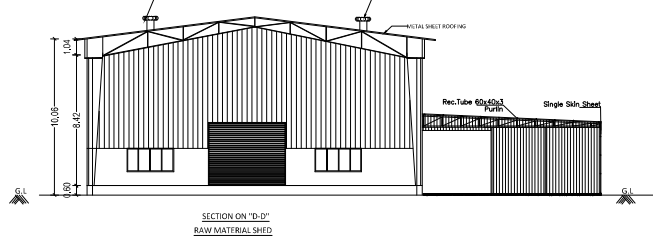
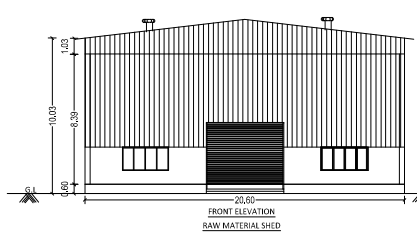
STRUCTURAL ENGINEER :
Er. S.UDHAYAKUMAR, B.E., M.Tech (Struct)
Reg. Structural Eng. DTCP - CGLRGN/SE/GR - 1/2019/05/003
No.20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail : anjayconstructions@gmail.com, Mob: 9443101912

OWNER :
YOUNGSHIN AUTOMOTIVE INDIA PVT.LTD.,
Authorized Signatory

CURRENT MACHINERY HP. DETAILS					
S.NO.	MACHINE NAME	HP	MAINT. COST	ADD. HP	TOTAL HP
1	AIR COMPRESSOR	2	221.77	243.54	445.34
2	AIR DRYER	1	10.46	10.46	10.46
3	GENERATOR STAND BY 220 KVA	1	---	---	---
4	GENERATOR STAND BY 220 KVA	1	---	---	---
5	WATER PUMP	1	48.00	48.00	48.00
6	WATER PUMP	1	48.00	48.00	48.00
7	WATER PUMP	1	12.75	12.75	12.75
8	WATER PUMP	1	8.84	20.52	29.32
9	WATER PUMP	1	1.05	0.00	1.05
10	WATER PUMP	1	1.05	0.00	1.05
11	WATER PUMP	1	1.47	0.00	1.47
12	WATER PUMP	1	1.05	0.00	1.05
13	WATER PUMP	1	1.05	0.00	1.05
14	WATER PUMP	1	24.78	24.78	24.78
15	WATER PUMP	1	0.50	0.50	0.50
16	WATER PUMP	1	10.00	10.00	10.00
TOTAL CURRENT HP.					647.78
					100.00
					677.78



PROPOSED ADDITIONAL STRUCTURE



REVISED PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL BUILDING OF M/s. YOUNGSHIN AUTOMOTIVE INDIA PRIVATE LIMITED AT SURVEY NO.307/4, 307/5, 310/2A, 310/2B, 310/3A, 310/3B1, 310/3B2, 310/3B3, 310/3C1, 310/3C2, 317/1A, KILAI VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
SDT	STEEL DOOR	0.90x2.10
SD2	STEEL DOOR	1.83x2.10
RS1	ROLLING SHUTTER	4.50x4.50
AL1	ALUMINUM LOUVER	3.00x2.00
AW1	ALUMINUM WINDOW	2.00x1.50
AW2	ALUMINUM WINDOW	3.00x1.50
V	VENTILATOR	1.50x1.00

ALL DIMENSIONS ARE IN METRE
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

COLOUR INDEX :

REGISTERED ENGINEER :

P. K. SURENDHAR, M. Arch., A.I.A.,
Regd. Architect, CA/2010/47153
No.65/30, Maddox Street,
Choolai, Chennai-600 112
Cell: 9940426326

STRUCTURAL ENGINEER :

Er. S.UDHAYAKUMAR, B.E., M.Tech (Struct)
Reg. Structural Eng. DTPC - CGLR/NS/IGR - 1/2019/05/033
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail : anjicoconstructors@gmail.com. Mob : 9443101912

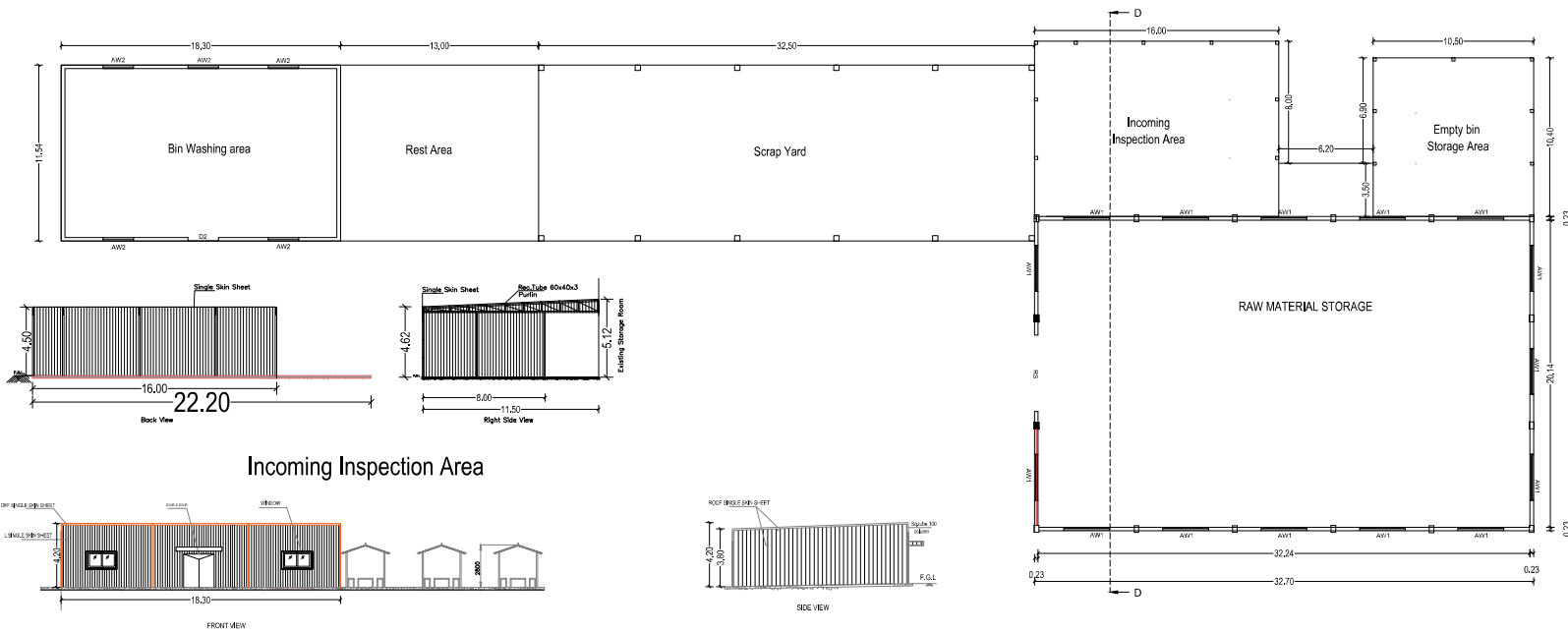
OWNER :

For YOUNGSHIN AUTOMOTIVE INDIA PVT.LTD.,

Authorised Signatory

SCALE : 1:100

SHEET NO. 4 / 8



Incoming Inspection Area

Bin Washing & Hut area

GROUND FLOOR PLAN

REVISED PLAN SHOWING THE PROPOSED
ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL
BUILDING OF M/s. YOUNGSHIN AUTOMOTIVE INDIA
PRIVATE LIMITED AT SURVEY NO.307/4, 307/5, 310/2A,
310/2B, 310/3A, 310/3B1, 310/3B2, 310/3B3, 310/3C1,
310/3C2, 317/1A, KILAI VILLAGE, SRIPERUMBUDUR
TALUK, KANCHEEPURAM DISTRICT.

8.25M

30.25M

10.25M

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
SD1	STEEL DOOR	0.90x2.10
SD2	STEEL DOOR	1.83x2.10
RS1	ROLLING SHUTTER	4.50x4.50
AL1	ALUMINIUM LOVER	3.00x2.00
AW1	ALUMINIUM WINDOW	2.00x1.50
AW2	ALUMINIUM WINDOW	3.00x1.50
V	VENTILATOR	1.50x1.00

ALL DIMENSIONS ARE IN METER
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED
FOR ENTIRE BUILDINGS

COLOUR INDEX :

REGISTERED ENGINEER :

P. K. SURENDHAR, M. Arch., A.I.I.A.
Regd. Architect, CA/2010/47153
No.65/30, Maddox Street,
Choolai, Chennai-600 112
Cell: 9940426326

STRUCTURAL ENGINEER :

Er. S.UDHAYAKUMAR, B.E., M.Tech (Struct)
Reg. Structural Eng. DTCP - CGURGNISE/GR - 1/2019/05/003
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail : anjucorstructions05@gmail.com. Mob : 9443101912

OWNER :

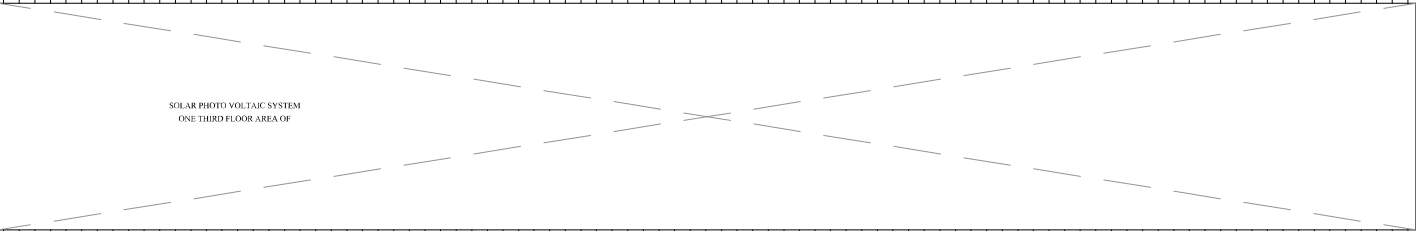
For **YOUNGSHIN AUTOMOTIVE INDIA PVT.LTD.**

Authorized Signatory

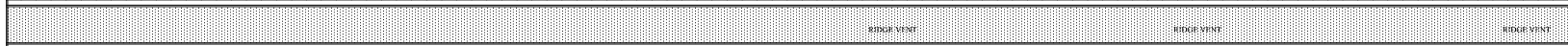
SCALE - 1:100

SHEET NO. 5 / 8

MAIN FACTORY BUILDING
FACTORY ROOF PLAN



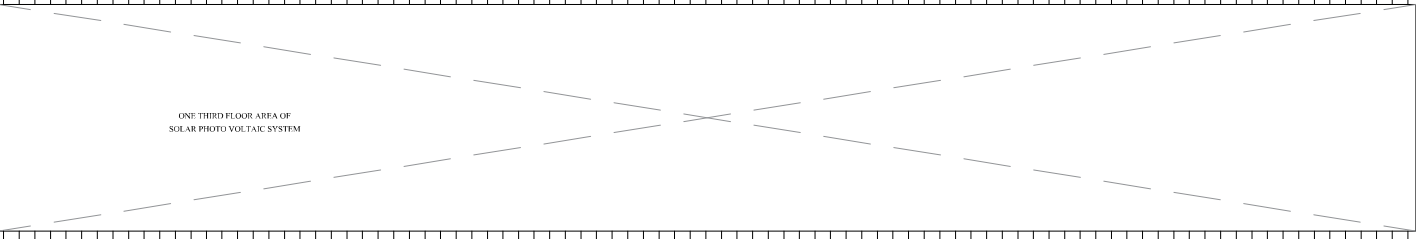
SOLAR PHOTO VOLTAIC SYSTEM
ONE THIRD FLOOR AREA OF



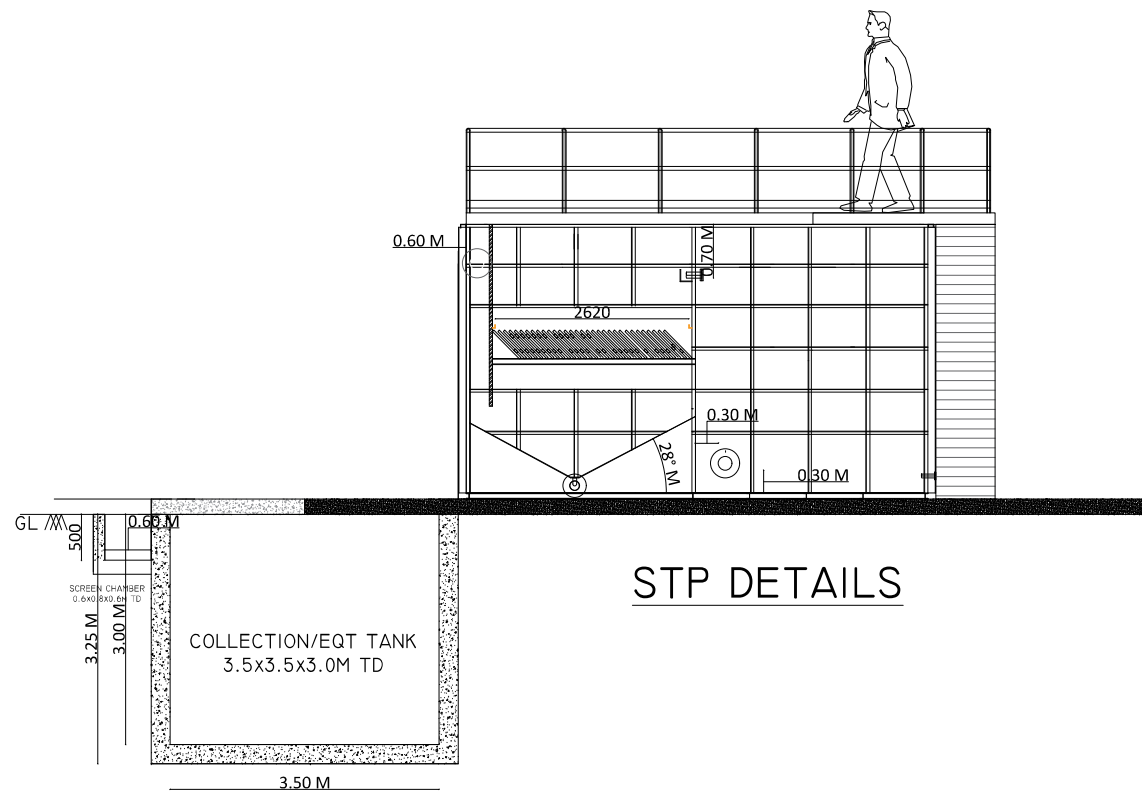
RIIDGE VENT

RIIDGE VENT

RIIDGE VENT

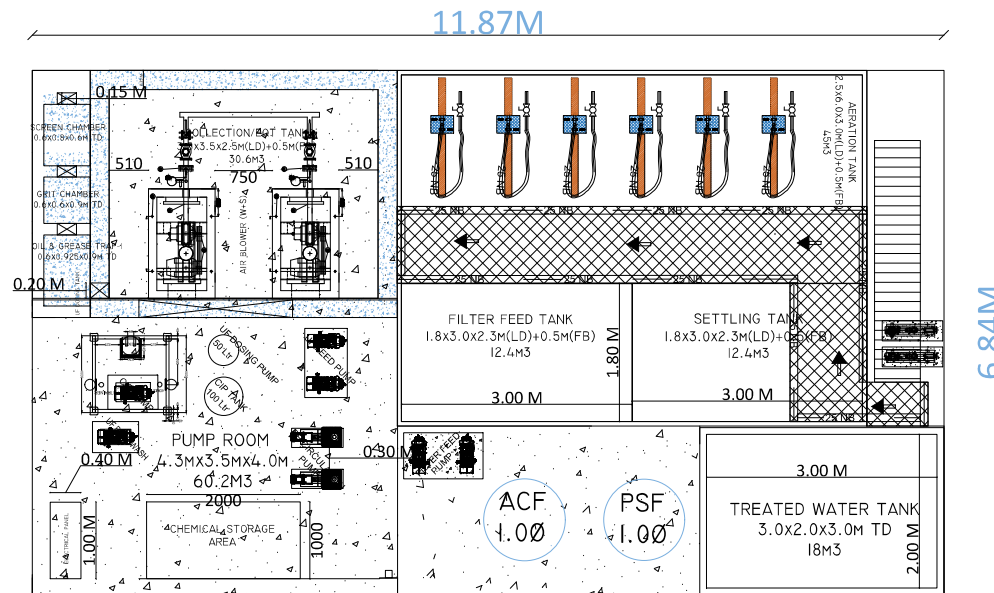


ONE THIRD FLOOR AREA OF
SOLAR PHOTO VOLTAIC SYSTEM



STP DETAILS

- NOTE:
1. GARDENING HYDRAULIC PUMP CLIENT SCOPE
 2. FLUSHING HYDRAULIC PUMP CLIENT SCOPE



STP PLAN

REVISED PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL BUILDING OF M/s. YOUNGSHIN AUTOMOTIVE INDIA PRIVATE LIMITED AT SURVEY NO.307/4, 307/5, 310/2A, 310/2B, 310/3A, 310/3B1, 310/3B2, 310/3B3, 310/3C1, 310/3C2, 317/1A, KILAI VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
SD1	STEEL DOOR	0.90x2.10
SD2	STEEL DOOR	1.83x2.10
RS1	ROLLING SHUTTER	4.50x4.30
AL1	ALUMINIUM COVER	1.50x2.50
AW1	ALUMINIUM WINDOW	2.20x1.50
AW2	ALUMINIUM WINDOW	3.00x1.50
V	VENTILATOR	1.50x1.00

ALL DIMENSIONS ARE IN METER
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

COLOUR INDEX :

REGISTERED ENGINEER :

P. K. SURENDHAR, M. Arch., A.I.A.
Regd. Architect, CA/2010/47153
No.65/30, Maddox Street,
Choolai, Chennai-600 112
Cell: 9940426326

STRUCTURAL ENGINEER :

Er. S.UDHAYAKUMAR, B.E.M.Tech (Struct)
Reg. Structural Eng. D.T.C.P. - CGLR/05/SEGR - 1/2019/05/001
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail : anjucorstructions2@gmail.com. Mob : 9443101912

OWNER :

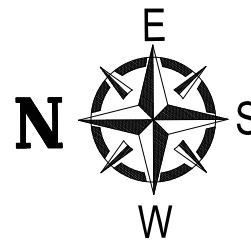
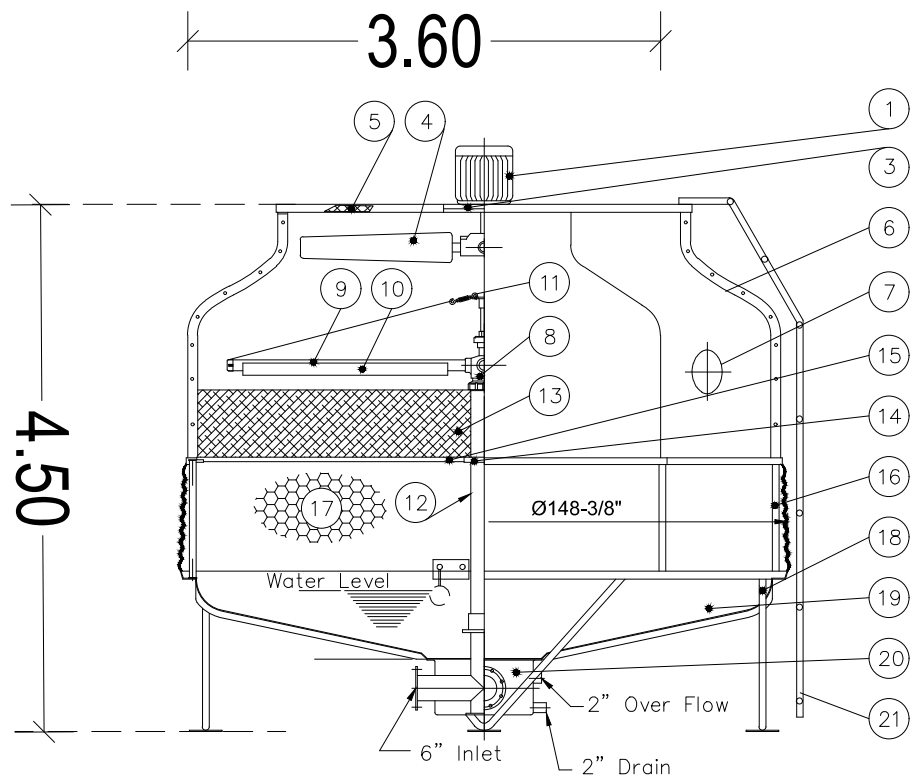
For **YOUNGSHIN AUTOMOTIVE INDIA PVT.LTD.**

N. V. K. Ravi
Authorised Signatory

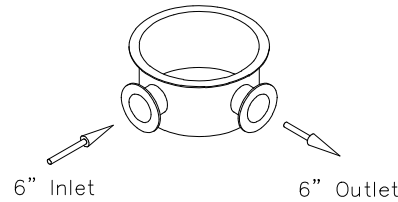
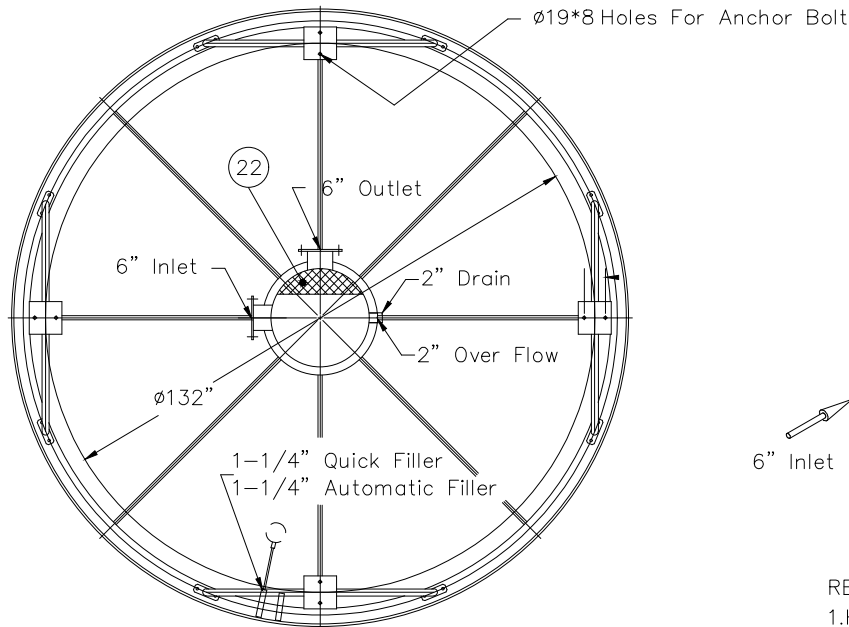
SCALE - 1:100

STP

SHEET NO. 6/8



Item	Description	M.T	Specification	Qty
1	Fan Motor		5HP*10P	1 pcs
2				
3	Motor Frame Ass'y	HDGS		1 set
4	Fan	A.C	LSF-180	1 set
5	Fan Guard	HDGS		1 set
6	Casing	F.R.P		8 pcs
7	Hand Hole	E.V.A		1 pcs
8	Sprinkler Head	A.C	LSH-150	1 set
9	Sprinkler Pipe	P.V.C		4 pcs
10	Eliminator	F.R.P		4 pcs
11	Tension Device	HDGS		4 set
12	Stand Pipe	P.V.C		1 set
13	Filling	P.V.C		1 set
14	Stopper or Column	HDGS		1 set
15	Filling Supportor	HDGS		1 set
16	Casing Supportor	HDGS		8 pcs
17	Inlet Louver	P.V.C		1 set
18	Frame Ass'y	HDGS		1 set
19	Water Basin	F.R.P		8 pcs
20	Water Sump	F.R.P		1 pcs
21	Ladder	HDGS		1 set
22	Strainer	ST.S		1 pcs
23				
24				



REMARK:

1.HDGS: Hot Dip Galvanized Steel.

2.A.C: Aluminum Alloy Cast.

3.ST.S: Stainless Steel.

Drain	50 A("ø	Over Flow	50 A("ø
Outlet	150 A("ø	Quick Filler	32A(1-1/4")
Inlet	150 A("ø	Automatic Filler	32A(1-1/4")

Pipe Connections			
Dry Weight	1,914 LBS	Operating Weight	7,612 LBS
Loading Data			
Ambient Wetbulb	75°F	Air Volume	43,760 Ft ³ /MIN
Outlet Water Temp	85°F	Water Flow	592 G/MIN
Inlet Water Temp	95°F	Cooling Capacity	2960,000 BTU/HR

Design Condition			
------------------	--	--	--

--	--	--	--

COOLING TOWER OUTLINE DRAWING	SHEET NO : 7 / 8
-------------------------------	------------------

