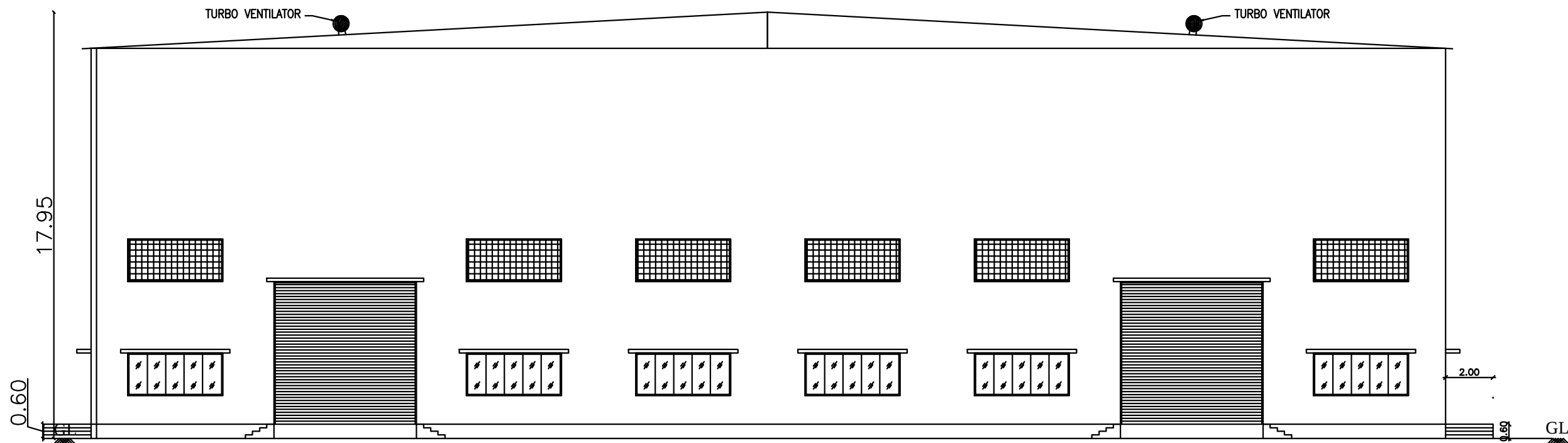
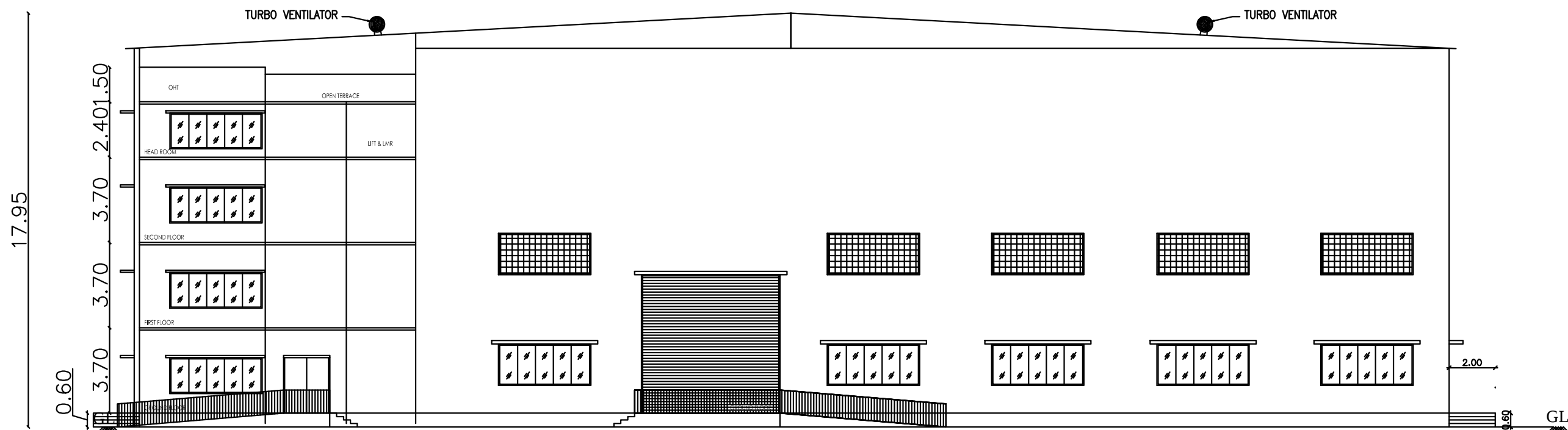
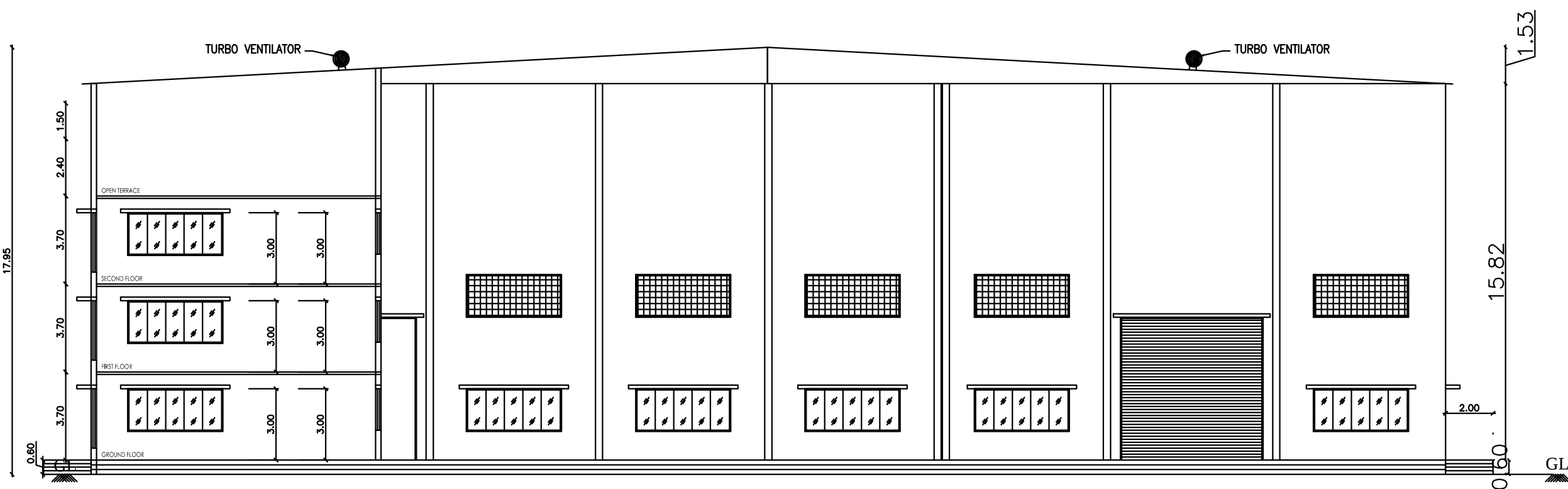




NORTH FACING ELEVATION

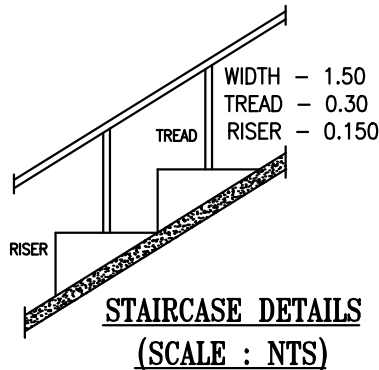
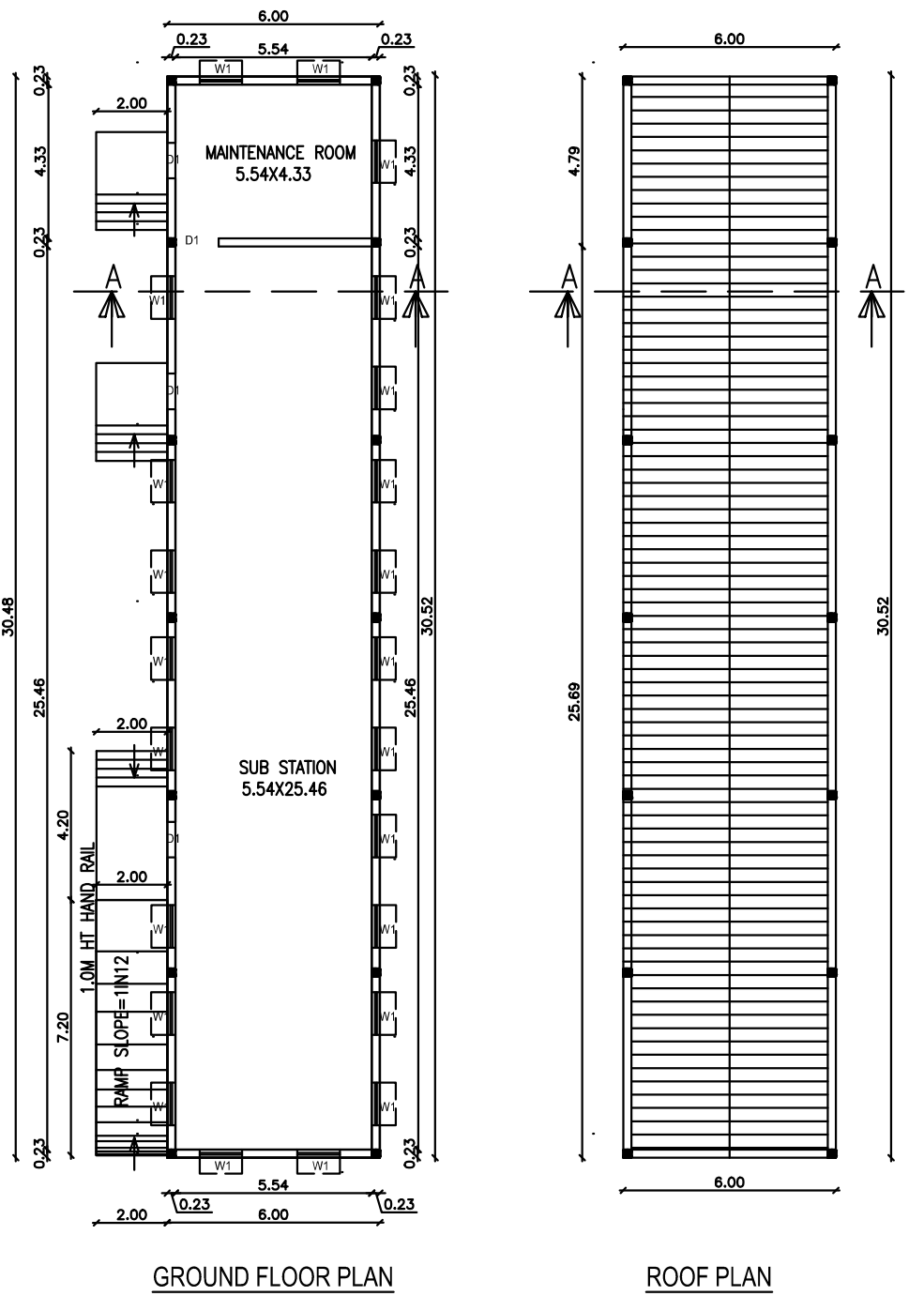
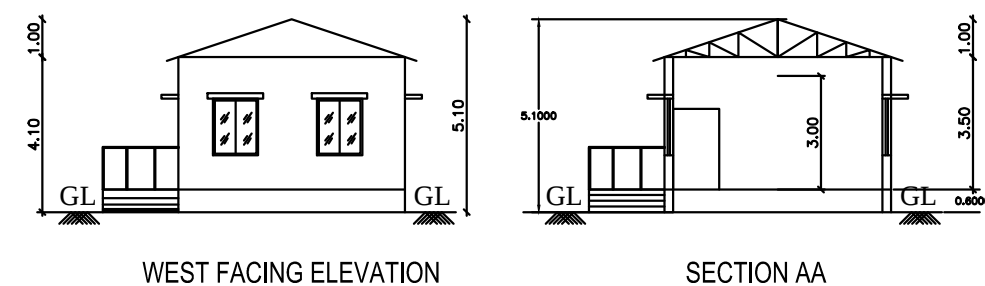


SOUTH FACING ELEVATION



SECTION ON AA

PROPOSED SUBSTATION & MAINTENANCE ROOM



SHEET NO : 6/6
PLAN SHOWING THE PROPOSED CONSTRUCTION
OF FACTORY BUILDING FOR M/s SRI VARY ALLOYS
670 HP IN (DTCP APPROVED LAYOUT (TVLR) NO:77/2015)
PLOT NOS : G31, G32, G33 S.NO: 497pt, 498 part ,
SIDCO INDUSTRIAL ESTATE, THANNERKULAM VILLAGE,
TIRUVALLUR UNION, TIRUVALLUR TALUK & DIST.

SCHEDULE OF JOINERY		
RS	ROLLING SHUTTER	6.00 X 6.00
D	DOOR	2.00 X 2.13
D1	DOOR	1.22 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	4.00 X 1.82
FW	FRENCH WINDOW	4.00 X 2.50
W1	WINDOW	1.22 X 1.22
V	VENTILATOR	4.00 X 1.82
V1	VENTILATOR	0.91 X 0.60

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING			
GROUND FLOOR PLAN	7125.00	---	7125.00
FIRST FLOOR - (ADMIN)	371.73	---	371.73
SECOND FLOOR - (STORES)	371.73	---	371.73
HEAD & LIFT MACHINE ROOM(NON FSI)	----	43.43	43.43
SUBSTATION & MAINTENANCE AREA - GF	182.88	---	182.88
SECURITY ROOM (NON FSI)	----	6.25	6.25
TOTAL BUILTUP AREA	8051.34	49.68	8101.02

MANUFACTURING DETAILS

CATEGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : MACHINING OF AUTOMOBILE COMPONENTS

TOTAL FACTORY WORKER'S DETAILS	
NO OF WORKERS - MALE	: 120 Nos
NO OF WORKERS - FEMALE	: 20 Nos

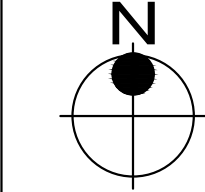
SOLAR HOT WATER SYSTEM DETAIL	
NO OF WORKERS - MALE	: 120 Nos
NO OF WORKERS - FEMALE	: 20 Nos
TOTAL NO OF WORKERS (120+20 = 140)	: 140 Nos
WATER CONSUMPTION @ 80 Lit /Person/day	
TOTAL CONSUMPTION (140 X 80)	: 11200 Lits
NO OF SWHS (2000 lit capacity)	: 6 Nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

TURBO VENTILATOR SIZE : 2' DIA.
TURBO VENTILATOR WORKED BY ELECTRICAL .

SCALE : 1"=16'
[1:200]



COLOR INDEX

SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	
EXISTING BUILDING	

For SRI VARY ALLOYS

SIGNATURE OF THE APPLICANT

Dr. R. S. MURALITHARAN, B.E., MIESBrid PhD
Registered Structural Engineer Grade I (RS)
CMAA Reg. No. 08528716/12223
DTP Reg. No. SCL/RS/18/124/202000004
Client Panel Engineer Class-5A
Structural Engineer Consultant
No. 76/25, Muthamby Chet Purayathala Chavadi,
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STRUCTURAL ENGINEER

P. MARIAPPAN, B.E., MIE,
Consulting Civil & Structural Engineer,
Grade-I TVLR / RE / GR-I / 2019 / 07 / 003
BTEP
Call : 9841296750
ARCHITECT / ENGINEER

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF FACTORY BUILDING FOR M/s SRI VARY ALLOYS
670 HP IN (DTCP APPROVED LAYOUT (TVLR) NO:77/2015)
PLOT NOS : G31, G32, G33 S.NO: 497pt, 498 part ,
SIDCO INDUSTRIAL ESTATE, THANNERKULAM VILLAGE,
TIRUVALLUR UNION, TIRUVALLUR TALUK & DIST.

RS	ROLLING SHUTTER	6.00 X 6.00
D	DOOR	2.00 X 2.13
D1	DOOR	1.22 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	4.00 X 1.82
FW	FRENCH WINDOW	4.00 X 2.50
W1	WINDOW	1.22 X 1.22
V	VENTILATOR	4.00 X 1.82
V1	VENTILATOR	0.91 X 0.60

PROPOSED FACTORY – HP DETAILS				
REF.	NAME OF MACHINERY	QTY	H.P.	TOTAL H.P.
1.	CNC MACHINE	10	18	180
2.	VMC MACHINE	20	20	400
3.	COMPRESSOR	3	20	60
4.	OTHERS			30
			TOTAL H.P.	670

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : MACHINING OF AUTOMOBILE
COMPONENTS

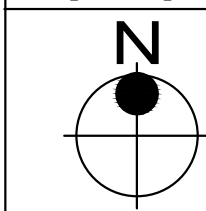
NO OF WORKERS - MALE : 120 Nos
NO OF WORKERS - FEMALE : 20 Nos

NO OF WORKERS - MALE	:	120 Nos
NO OF WORKERS - FEMALE	:	20 Nos
TOTAL NO OF WORKERS (120+20 = 140)	:	140 Nos
WATER CONSUMPTION @ 80 Lit /Person/day		
TOTAL CONSUMPTION (140 X 80)	:	11200 Lits
NO OF SWHS (2000 lit capacity)	:	6 Nos

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SCALE : 1"=16'
[1:200]

SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	
EXISTING BUILDING	



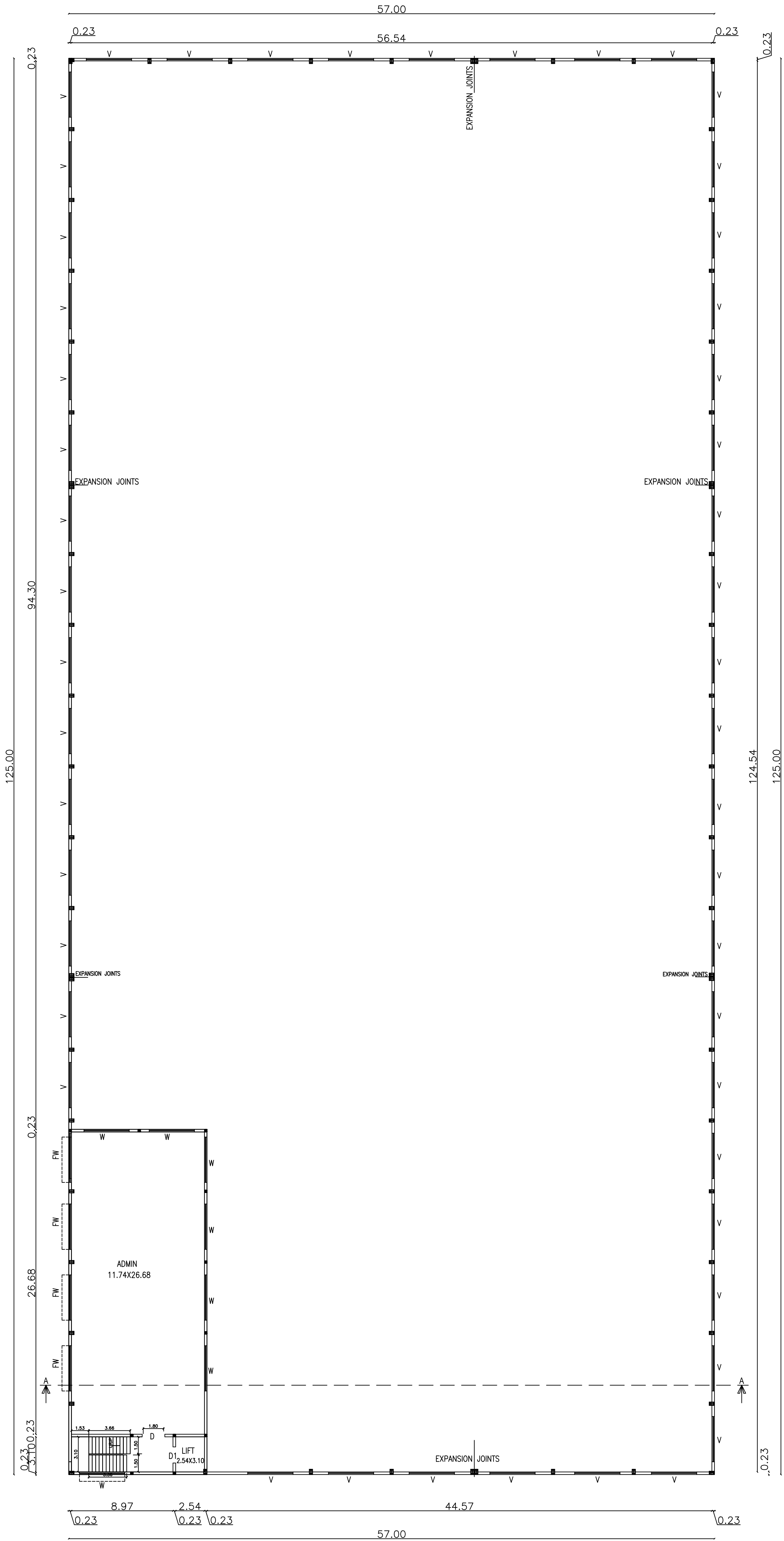
For **SRIVARI ALLOY**

SIGNATURE OF THE APPLICANT

Dr. R.S.MURALITHARAN, B.E., M.E.(Struc) Ph.D.
Registered Structural Engineer Grade-I (SE)
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DTCP Reg. No: CGL/GR / SE / G-4/ 2002/004
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STRUCTURAL ENGINEER

P. Mariappan
P. MARIAPPAN, B.E., MIE.,
 Consulting Civil & Structural Engineer,
 Registered Engineer
 Grade-I TVLR / RE / GR-I / 2019 / 07 / 003
 BTCR
 Cell : 9841296750
ARCHITECT / ENGINEER



FIRST FLOOR PLAN

SHEET NO : 3/6

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/s SRI VARY ALLOYS 670 HP IN (DTCP APPROVED LAYOUT (TVLR) NO:77/2015) PLOT NOS : G31, G32, G33 S.NO: 497pt, 498 part , SIDCO INDUSTRIAL ESTATE, THANNERKULAM VILLAGE, TIRUVALLUR UNION, TIRUVALLUR TALUK & DIST.

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	6.00 X 6.00
D	DOOR	2.00 X 2.13
D1	DOOR	1.22 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	4.00 X 1.82
FW	FRENCH WINDOW	4.00 X 2.50
W1	WINDOW	1.22 X 1.22
V	VENTILATOR	4.00 X 1.82
V1	VENTILATOR	0.91 X 0.60

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING			
GROUND FLOOR PLAN	7125.00	----	7125.00
FIRST FLOOR - (ADMIN)	371.73	----	371.73
SECOND FLOOR - (STORES)	371.73	----	371.73
HEAD & LIFT MACHINE ROOM(NON FSI)	-----	43.43	43.43
SUBSTATION & MAINTANANCE AREA - GF	182.88	----	182.88
SECURITY ROOM (NON FSI)	-----	6.25	6.25
TOTAL BUILTUP AREA	8051.34	49.68	8101.02

PROPOSED FACTORY – HP DETAILS

REF.	NAME OF MACHINERY	QTY	H.P.	TOTAL H.P.
1.	CNC MACHINE	10	18	180
2.	VMC MACHINE	20	20	400
3.	COMPRESSOR	3	20	60
4.	OTHERS			30
			TOTAL H.P.	670

MANUFACTURING DETAILS

CATAGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : MACHINING OF AUTOMOBILE COMPONENTS

TOTAL FACTORY WORKER'S DETAILS

NO OF WORKERS - MALE : 120 Nos

NO OF WORKERS - FEMALE : 20 Nos

SOLAR HOT WATER SYSTEM DETAIL

NO OF WORKERS - MALE : 120 Nos

NO OF WORKERS - FEMALE : 20 Nos

TOTAL NO OF WORKERS (120+20 = 140) : 140 Nos

WATER CONSUMPTION @ 80 Lit /Person/day

TOTAL CONSUMPTION (140 X 80) : 11200 Lits

NO OF SWHS (2000 lit capacity) : 6 Nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

TURBO VENTILATOR SIZE : 2' DIA.

TURBO VENTILATOR WORKED BY ELECTRICAL .

SCALE : 1"=16' [1:200]

N

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

EXISTING BUILDING

For SRI VARY ALLOYS

SIGNATURE OF THE APPLICANT

Dr. R.S.MURALITHARAN, B.E., M.E(Struct)Ph.D

Registered Structural Engineer Grade-I (RE)

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DTCP Reg. No. COL/RE/18E / 124 / 2008/0004

Special Panel Engineer, Chennai-6

Structural Engineer, Chennai-6

No.74/55, Mullaswamy Street,Perungudi-600096, Chennai-60.

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STRUCTURAL ENGINEER

P. MARIAPPAN, B.E., MIE,

Consulting Civil & Structural Engineer,

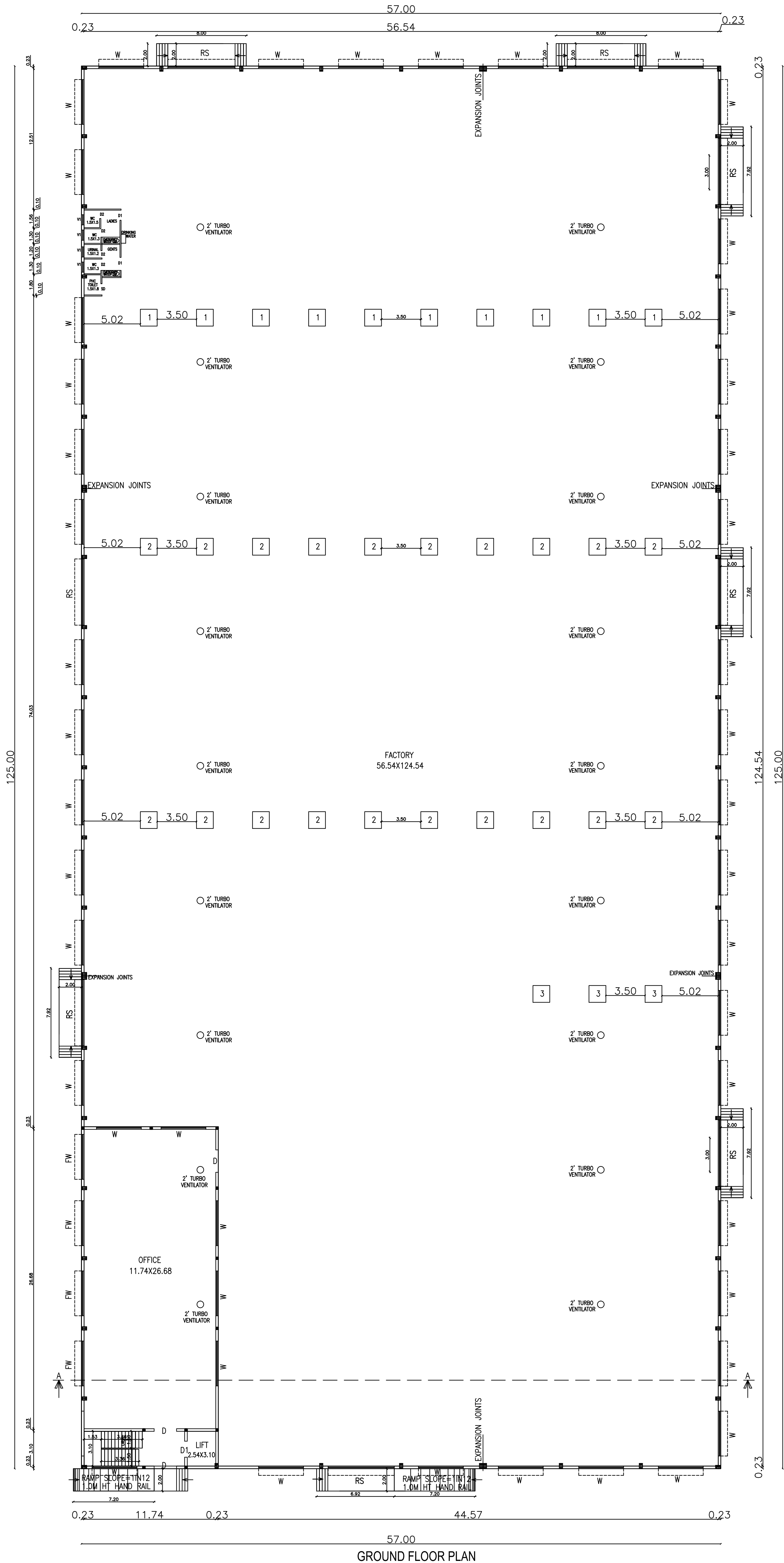
Registered Engineer

Grade-I TVLR / RE / 64-1 / 2018 / 07 / 093

BTCP

Call : 98421794758

ARCHITECT / ENGINEER



SHEET NO : 2/6				
PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/s SRI VARY ALLOYS 670 HP IN (DTCP APPROVED LAYOUT (TVLR) NO:77/2015) PLOT NOS :G31, G32, G33 S.NO: 497pt, 498 part , SIDCO INDUSTRIAL ESTATE, THANNERKULAM VILLAGE, TIRUVALLUR UNION, TIRUVALLUR TALUK & DIST.				
SCHEDULE OF JOINERY				
RS	ROLLING SHUTTER	6.00 X 6.00		
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FW	FRENCH WINDOW	4.00 X 2.50		
W1	WINDOW	1.22 X 1.22		
V	VENTILATOR	4.00 X 1.82		
V1	VENTILATOR	0.91 X 0.60		
DESCRIPTION		F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	
FACTORY BUILDING				
GROUND FLOOR PLAN		7125.00	----	
FIRST FLOOR - (ADMIN)		371.73	----	
SECOND FLOOR - (STORES)		371.73	----	
HEAD & LIFT MACHINE ROOM(NON FSI)		-----	43.43	
SUBSTATION & MAINTANANCE AREA - GF		182.88	----	
SECURITY ROOM (NON FSI)		-----	6.25	
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4.	OTHERS			30
			TOTAL H.P.	670
MANUFACTURING DETAILS				
CATAGORY OF INDUSTRY : GREEN				
MANUFACTURING TYPE : MACHINING OF AUTOMOBILE COMPONENTS				
TOTAL FACTORY WORKER'S DETAILS				
NO OF WORKERS - MALE			: 120 Nos	
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SOLAR HOT WATER SYSTEM DETAIL				
NO OF WORKERS - MALE			: 120 Nos	
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TOTAL NO OF WORKERS (120+20 = 140)			: 140 Nos	
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TOTAL CONSUMPTION (140 X 80) :			11200 Lits	
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SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED		PROVIDED	
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EMERGENCY FOUNTAINS	1	1	1	1
TURBO VENTILATOR SIZE : 2' DIA.				
TURBO VENTILATOR WORKED BY ELECTRICAL .				
SCALE : 1"=16' [1:200]				
	COLOR INDEX			
	SITE BOUNDARY			
	EXISTING ROAD			
	PROPOSED BUILDING			
EXISTING BUILDING				
For SRI VARY ALLOYS				
SIGNATURE OF THE APPLICANT				
Dr. R.S.MURALITHARAN, B.E., M.E.(Struct.Phd) Registered Structural Engineer Grade-I (SE) CENR Reg. No. 65/66 / 10 / 12023 DTCP Reg. No. COL/RE/11/RE / 154 / 2008/2009/04 Special Rank Engineer - Grade-I A Structural Engineer - Grade-I A No.74/05, Mulanagar Street, Perungudi, Chennai-60. © 9445059000, 9445059000@gmail.com STRUCTURAL ENGINEER				
P. MARIAPPAN, B.E., MIE, Consulting Civil & Structural Engineer, Registered Engineer Grade-I TVLR / RE / 64-1 / 2019 / 07 / 093 BTECP Call : 98411794750 ARCHITECT / ENGINEER				

