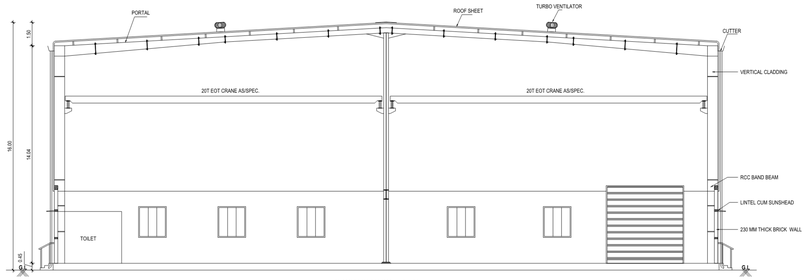
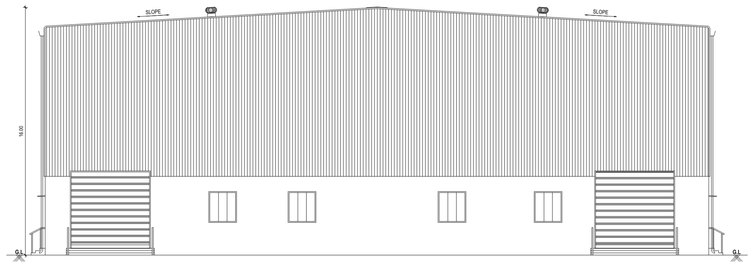
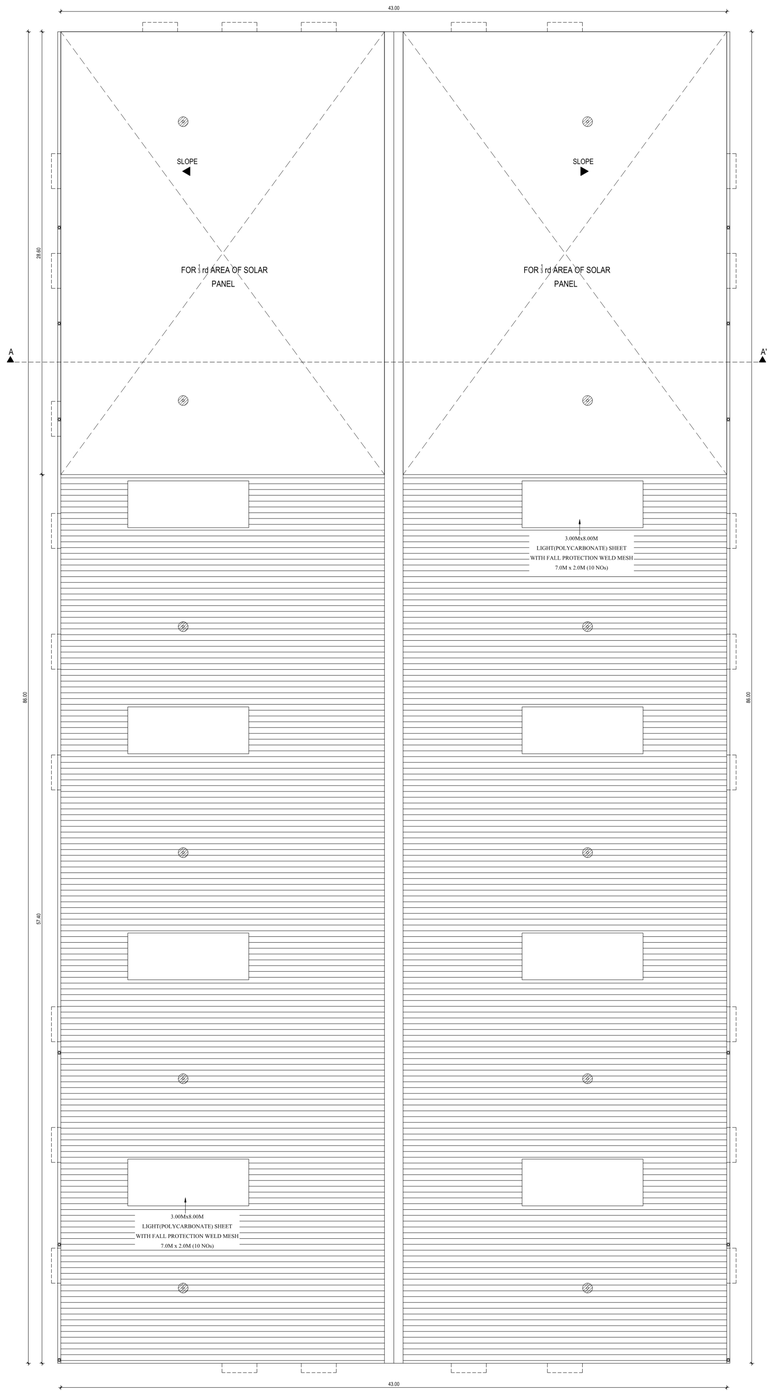


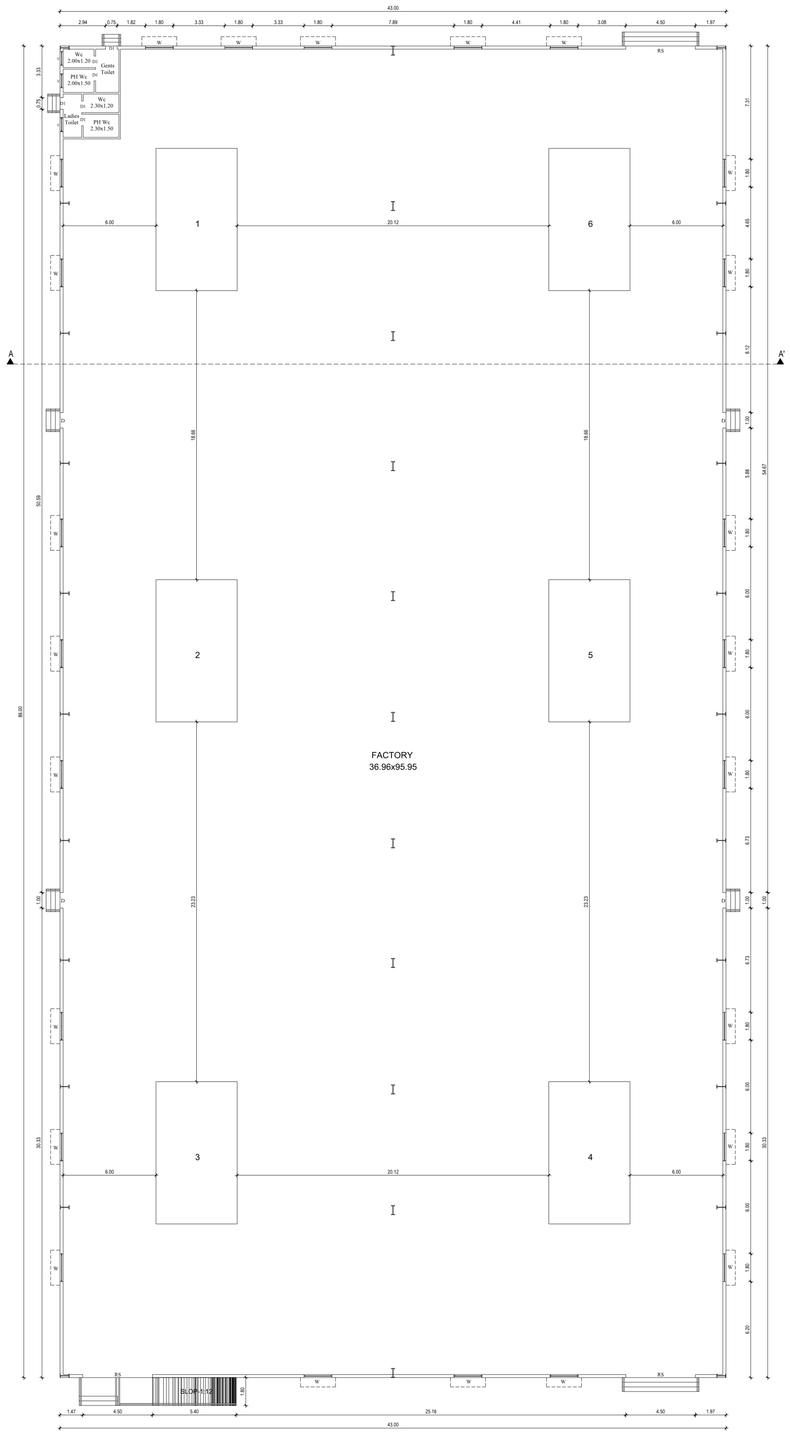
CROSS SECTION - A. A'



SOUTH FACE ELEVATION



PROPOSED ROOF FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

SCALE- 1:100 SHEET-1 OF 2

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/S.KAILASH VAHAN UDYOG LTD IN S.NO: 391A/1, 391A/2, 391A/3, 391A/4, 391A/5, 391A/6 & 393 OF KATTAVAKKAM VILLAGE AND PANCHAYAT, WALAJABAD TALUK, KANCHEEPURAM DISTRICT. WALAJABAD PANCHAYAT UNION LIMIT.

N

SCALE - 1:200

EXISTING BUILDING MACHINERY DETAILED:-

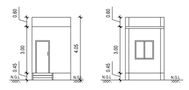
	MACHINE NAME	NOS	HP
1	SHEARING MACHINE	1	20.00
2	BENDING MACHINE	1	20.00
3	BENDING MACHINE	1	50.00
4	200 TON MECHANICAL PRESS	1	25.00
5	80 TON MECHANICAL PRESS	1	9.24
6	WELDING MACHINES	45	990.00
7	5 TON EOT CRANE	2	14.00
8	7.5 TON EOT CRANE	3	42.00
9	PAINT BOOTH	3	75.00
10	OVEN	2	54.00
11	SHOT BLASTING MACHINE	1	133.00
12	PHOSPHATING BOOTH	1	100.00
13	3 TON EOT CRANE	1	7.00

TOTAL EXISTING HOSE POWER - 1539.24

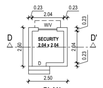
PROPOSED BUILDING MACHINERY DETAILED:-

	MACHINE NAME	NOS	HP
1	LATHE MACHINE	1	30.00
2	WELDING MACHINE	1	20.00
3	GRINDING MACHINE	1	50.00
4	MOLDING PRESS MECHANICAL	1	100.0
5	BOILER	1	80.00
6	80 TON MECHANICAL PRESS	1	20.00

TOTAL EXISTING HOSE POWER - 300.0



ELEVATION SECTION ON - D-D'



PLAN
SECURITY ROOM

ALL DIMENSIONS ARE IN METER

For KAILASH VAHAN PRIVATE LIMITED

AUTHORISED SIGNATORY

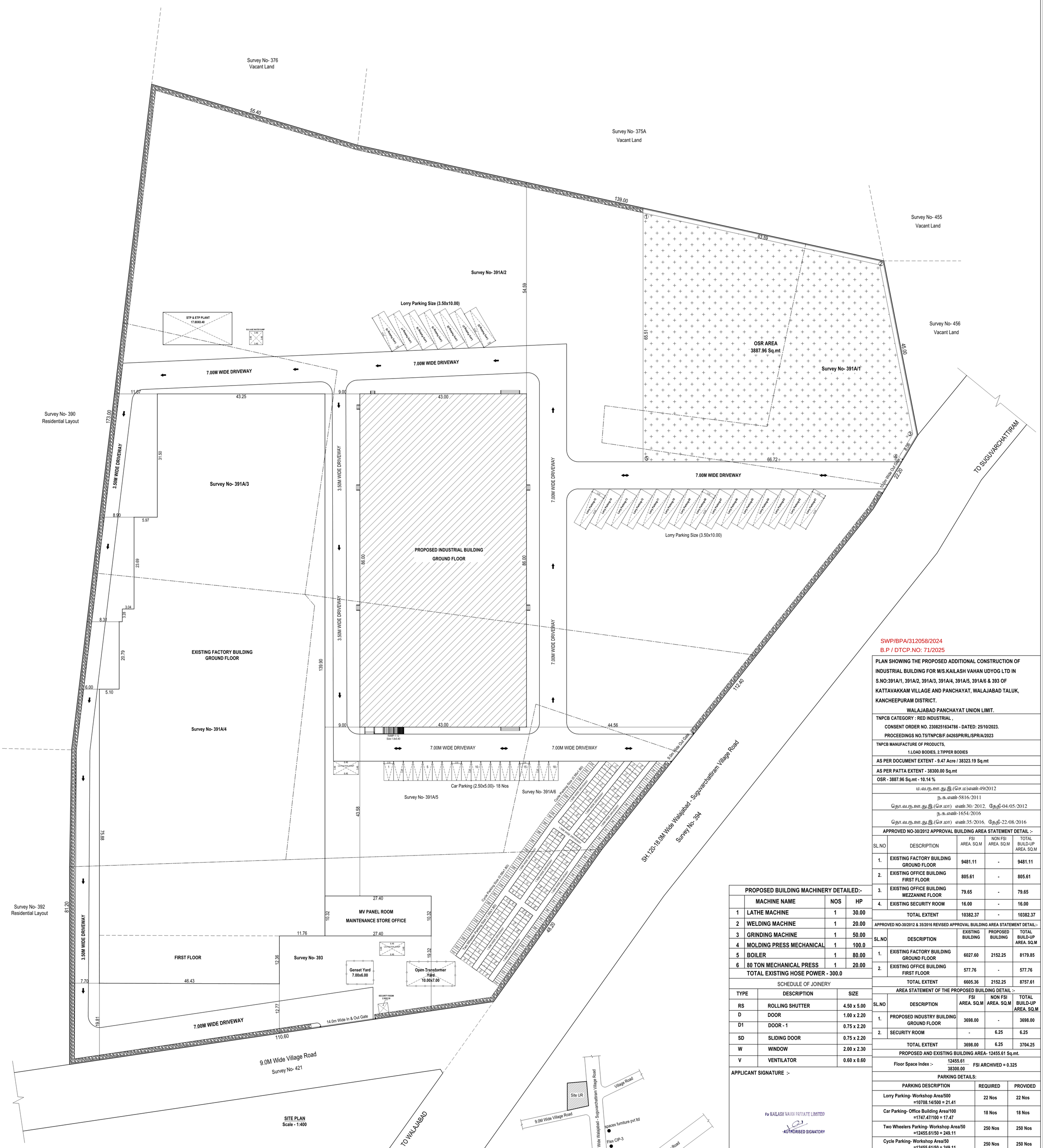
APPLICANT SIGNATURE :-

Er.S.MOSES ARANGANATHAN
B.E., M.S(Struct.), F.IE, F.I.V, M.I.S., PSU,
STRUCTURAL ENGINEER, Reg.No. 15/2000
CIDCO Regd.No. TVL/SUR/0001/A-/2000/0001/0000
Madhavaram, Chennai - 600060
Email Id: mosesaranganathan@gmail.com

STRUCTURAL ENGINEER :-

Er. R. MUNUSAMY M.E.B.Tech.,(Civil),MIE.,
DARSHAN CONSTRUCTION ASSOCIATES
CIDCO Registered Engineer Code - 15E(Reg.No. 15/2000-01/0000)
Villivakkam, Chennai - 600 049
Phone: 044-65276157 Email: darshan@gmail.com

REGISTERED ENGINEER :-



SWP/BPA/312058/2024
B.P / DTCP.NO: 71/2025

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/S.KAILASH VAHAN UDYOG LTD IN S.NO:391A/1, 391A/2, 391A/3, 391A/4, 391A/5, 391A/6 & 393 OF KATTAVAKKAM VILLAGE AND PANCHAYAT, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

WALAJABAD PANCHAYAT UNION LIMIT.

TNPCB CATEGORY : RED INDUSTRIAL ,
CONSENT ORDER NO. 2308251634786 - DATED: 25/10/2023.
PROCEEDINGS NO.T5/TNPCB/F.0426SPR/RL/SPR/A/2023

TNPCB MANUFACTURE OF PRODUCTS,
1.LOAD BODIES, 2.TIPPER BODIES

AS PER DOCUMENT EXTENT - 9.47 Acre / 38323.19 Sq.mt

AS PER PATTA EXTENT - 38300.00 Sq.mt

OSR - 3887.96 Sq.mt - 10.14 %

ம.வ.ந.ஊ.து.இ.(செ.ம)எண்:49/2012

ந.க.எண்-5816/2011
தொ.வ.ந.ஊ.து.இ.(செ.மா) எண்:30/ 2012, தேதி-04/05/2012

ந.க.எண்-1654/2016
தொ.வ.ந.ஊ.து.இ.(செ.மா) எண்:35/2016, தேதி-22/08/2016

APPROVED NO-30/2012 APPROVAL BUILDING AREA STATEMENT DETAIL :-

SL.NO	DESCRIPTION	FSI AREA. SQ.M	NON FSI AREA. SQ.M	TOTAL BUILD-UP AREA. SQ.M
1.	EXISTING FACTORY BUILDING GROUND FLOOR	9481.11	-	9481.11
2.	EXISTING OFFICE BUILDING FIRST FLOOR	805.61	-	805.61
3.	EXISTING OFFICE BUILDING MEZZANINE FLOOR	79.65	-	79.65
4.	EXISTING SECURITY ROOM	16.00	-	16.00
	TOTAL EXTENT	10382.37	-	10382.37

APPROVED NO-30/2012 & 35/2016 REVISED APPROVAL BUILDING AREA STATEMENT DETAIL:-

SL.NO	DESCRIPTION	EXISTING BUILDING	PROPOSED BUILDING	TOTAL BUILD-UP AREA. SQ.M
1.	EXISTING FACTORY BUILDING GROUND FLOOR	6027.60	2152.25	8179.85
2.	EXISTING OFFICE BUILDING FIRST FLOOR	577.76	-	577.76
	TOTAL EXTENT	6605.36	2152.25	8757.61

AREA STATEMENT OF THE PROPOSED BUILDING DETAIL :-

SL.NO	DESCRIPTION	FSI AREA. SQ.M	NON FSI AREA. SQ.M	TOTAL BUILD-UP AREA. SQ.M
1.	PROPOSED INDUSTRY BUILDING GROUND FLOOR	3698.00	-	3698.00
2.	SECURITY ROOM	-	6.25	6.25
	TOTAL EXTENT	3698.00	6.25	3704.25

PROPOSED AND EXISTING BUILDING AREA- 12455.61 Sq.mt.

Floor Space Index :- 12455.61 / 38300.00 FSI ARCHIVED = 0.325

PARKING DETAILS:

PARKING DESCRIPTION	REQUIRED	PROVIDED
Lorry Parking- Workshop Area/500 =10708.14/500 = 21.41	22 Nos	22 Nos
Car Parking- Office Building Area/100 =1747.47/100 = 17.47	18 Nos	18 Nos
Two Wheelers Parking- Workshop Area/50 =12455.61/50 = 249.11	250 Nos	250 Nos
Cycle Parking- Workshop Area/50 =12455.61/50 = 249.11	250 Nos	250 Nos

Sanitary Requirements As Per TNCBDR-2019

DESCRIPTION	REQUIRED	PROVIDED
WATER CLOSET	04	04
URINAL	02	02
WASH TAPS	04	
DRINKER WATER FOUNTAINS	02	

EXISTING HOSE POWER - 1539.24

EXISTING NOS OF WORKERS - 90, Male - 90 Nos

PROPOSED HOSE POWER - 300.00

PROPOSED NOS OF WORKERS - 50, (Male - 40 Nos & Female - 10 Nos).

SOLAR HOT WATER SYSTEM DETAIL :

NO OF WORKERS - MALE	: 130 Nos
NO OF WORKERS - FEMALE	: 10 Nos
TOTAL NO OF WORKERS (130+10 = 140)	: 140 Nos
WATER CONSUMPTION @ 80 Lit / Person/Day	
TOTAL CONSUMPTION (140 X 80)	: 11200Lits
NO OF SWHS (2000 lit Capacity)	: 1 No

PROPOSED BUILDING MACHINERY DETAILED:-

	MACHINE NAME	NOS	HP
1	LATHE MACHINE	1	30.00
2	WELDING MACHINE	1	20.00
3	GRINDING MACHINE	1	50.00
4	MOLDING PRESS MECHANICAL	1	100.0
5	BOILER	1	80.00
6	80 TON MECHANICAL PRESS	1	20.00
	TOTAL EXISTING HOSE POWER - 300.0		

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.50 x 5.00
D	DOOR	1.00 x 2.20
D1	DOOR - 1	0.75 x 2.20
SD	SLIDING DOOR	0.75 x 2.20
W	WINDOW	2.00 x 2.30
V	VENTILATOR	0.60 x 0.60

APPLICANT SIGNATURE :-

For KAILASH VAHN PRIVATE LIMITED
AUTHORISED SIGNATORY

STRUCTURAL ENGINEER :-

Er.S.MOSES ARANGANATHAN
B.E., M.E(Struct.) FIE, FIA(Struct.).. FIV..
DTCP Registered Structural Engineer-Grade-I (RSE)
DTCP Reg.No. TVL/R/RSE/Gr-I/2024/07/008
Maduravoyal, Chennai - 600095
Email Id: mosesaomu@gmail.com

REGISTERED ENGINEER :-

Er. R. MUNUSAMY DCE.,B.Tech.,(Civil).,MIE.,
DARSHAN CONSTRUCTION / GSTIN:33AYZPM1619E1Z9
DTCP Registered Engineer Grade- I (RE)Reg No. RE/GR-I/00020/07/11
Villivakkam, Chennai - 600 049
Phone: 9841607687 Email: smrc1984@gmail.com

KEY PLAN
Not To Scale

ALL DIMENSIONS ARE IN METER

SCALE- 1:400 | SITE PLAN | SHEET. 2 OF 2