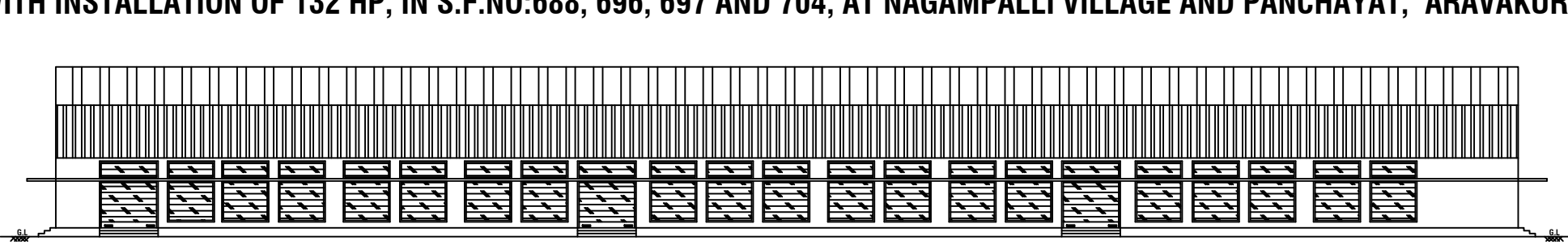


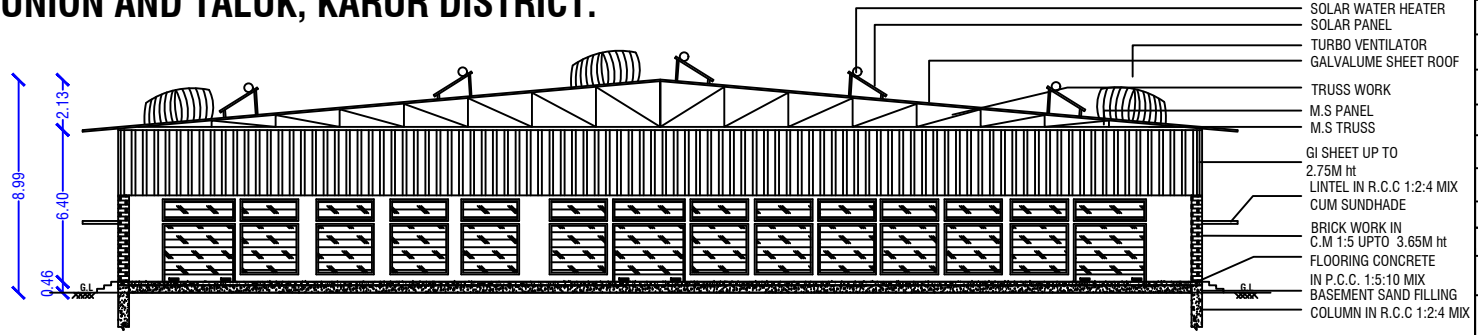
PLAN SHOWING THE PROPOSED CONSTRUCTION OF A INDUSTRIAL BUILDING FOR " POWER LOOMS AND HANDLOOMS (WITHOUT DYING AND BLEACHING) INDUSTRY(GREEN INDUSTRY)"

WITH INSTALLATION OF 132 HP, IN S.F.NO:688, 696, 697 AND 704, AT NAGAMPALLI VILLAGE AND PANCHAYAT, ARAVAKURICHI UNION AND TALUK, KARUR DISTRICT.

BLOCK -1



SOUTH SIDE ELEVATION



SECTION A-A

1/8 VENTILATION CALCULATION
REQUIRED = $75.73 \times 45.25/8 = 428.34$ SQMT
PROVIDED
 $W=2.44 \times 2.13 (58) = 301.43$ SQMT
 $V1=2.44 \times 0.91(58) = 128.78$ SQMT
 $V2=3.05 \times 0.91 (12) = 33.30$ SQMT
TOTAL = 463.51 SQMT

SITE AREA DETAILS			SHEET 2/2
PATTA AREA			 SCALE 1:100
SL.NO	S.F.NO	AREA IN SQMT	
1	688	19200.00	
2	696	26400.00	
3	697	25000.00	
4	704	36600.00	
TOTAL PATTA AREA		107200.00	
AREA AS PER DOCUMENT		: 107200.00 SQ.M	
AREA AS PER FMB		: 107990.10 SQMT	

SL.NO	NAME	FSI(Sqm)	NON FSI(Sqm)
1	PRO.GROUND FLOOR BLOCK -1(WORKSHOP AREA)	3482.64	----
2	PRO.GROUND FLOOR BLOCK -2(TOILET AREA)	166.96	----
3	PRO.GROUND FLOOR BLOCK -3(SEcurity ROOM)	25.00	----
TOTAL AREA		3674.60	----
4	PLOT COVERAGE = $(3674.60/107200) \times 100 = 3.42\%$		
5	F.S.I. = $(3674.60/107200) = 0.03$		
6	O.S.R AREA = 10763.30 Sq.m (10.04%)		

COLOUR INDEX		SCHEDULE OF JOINERIES	
PROPOSED SITE	REFERENCE	IN METER	
PROPOSED BUILDING	RS-ROLLING SHUTTER	3.05X2.44	
VEHICULAR ACCESS WAY	D- DOOR	1.21X2.44	
EXISTING ROAD	D1- DOOR	1.00X2.44	
RAIN WATER PERCOLATION BED	W- WINDOW	2.44X2.13	
OSR	V- VENTILATOR	0.91X0.79	
	V1-VENTILATOR	2.44X0.91	

TURBO VENTILATOR -(RADIUS -1.43) MECHANICAL VENTILATION PROVIDED

PARKING DETAILS :-

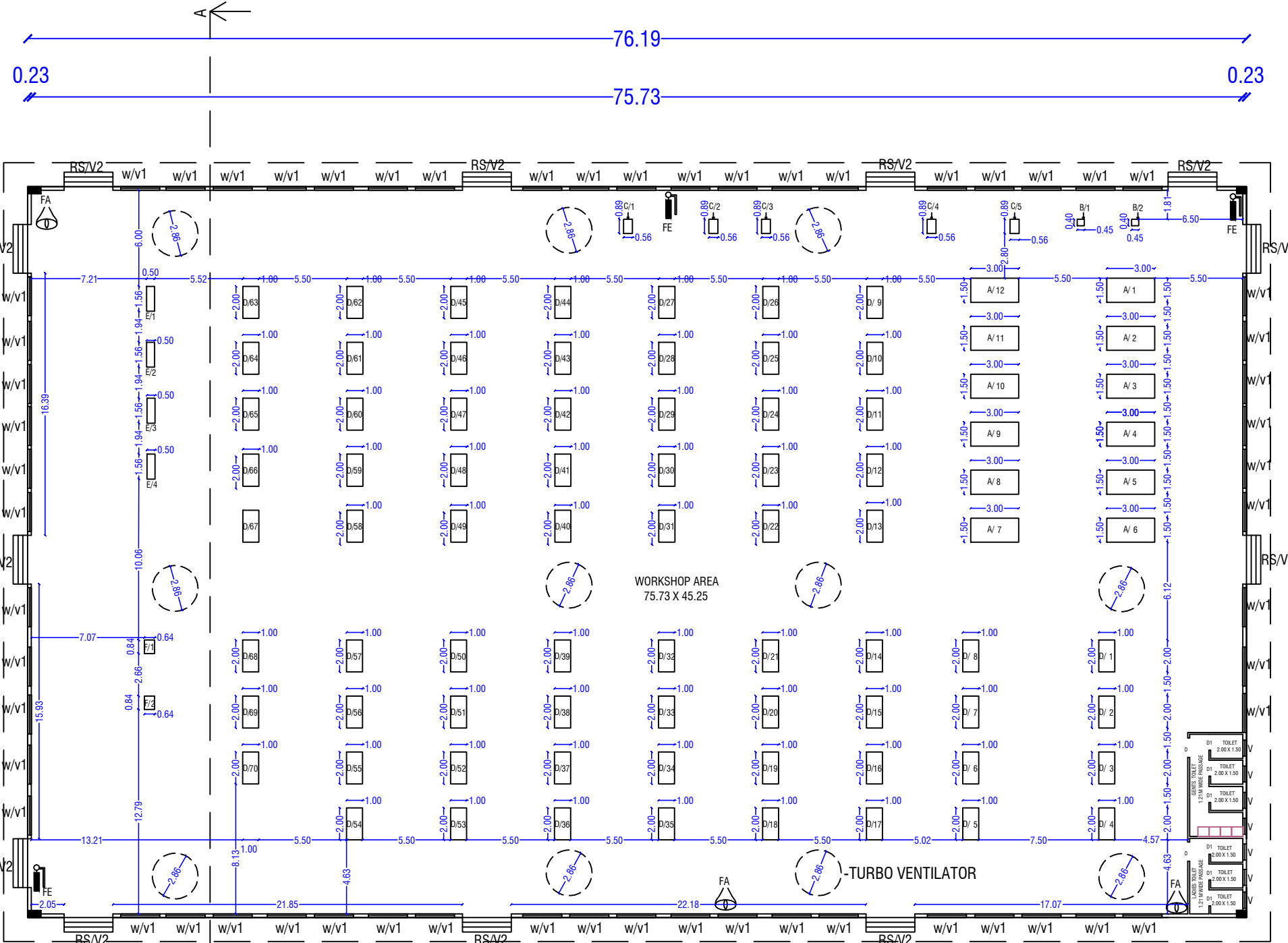
DESCRIPTION	REQUIRED	PROVIDED
TWO WHEELER PARKING (1.0 X 1.80) (FOR EVERY 50 SQMT OF WORKSHOP AREA -1 TWO WHEELER PARKING)	81 NOS	100 NOS
CYCLE PARKING (1.0 X 1.80) (FOR EVERY 50 SQMT OF WORKSHOP AREA -1 CYCLE PARKING)	81 NOS	100 NOS
LORRY PARKING (FOR EVERY 500 SQMT OF WORKSHOP AREA -1 LORRY PARKING (3.5 X 10.0)	8 NOS	15 NOS
CAR PARKING	-----	2+1PH

S.NO	MACHINERY DETAILS	HP PER MACHINE
1	A- AUTO LOOM (12 X 3)	36 HP
2	B- EMBROIDERY (2 X 1.5)	3 HP
3	C- STRAP MACHINE (5 X 1.5)	7.5 HP
4	D- STITCHING MACHINE (70 X 0.25)	17.5 HP
5	E- IRONING MACHINE (4 X 14)	56 HP
6	F- FINISHING MACHINE (2 X 6)	12 HP
7	TOTAL	132 HP

APPLICANT

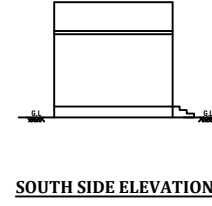
REGISTERED ENGINEER E.R.A.RRAM PRASANTH S.E.P.G.Dip.(VAL) Consulting Engineer/Regd.Engineer DTCP-Reg.No. RCES001KRWJAN2024 KCMC Reg.No. 8623/SC201900002 No : 17, Sengunthapuram First Cross, Near Bank of India, KARUR - 639 002. Mob: 9867112221, office : 9868612221	REGISTERED STRUCTURAL ENGINEER E. R. SHUKUMAR, M.E. (STRUCT), M.Sc.(REV), AMIE, A.I.V., Civil Approved Engineer (CLASB-1A), DTCP Reg. No. 8719/SC201900002, Approved Bank, Income Tax & Wealth Tax Valuer, 80, Vayyapuri Nagar, 4th Cross, KARUR - 639002, Call : 9445377877, Pin : 233 296
REGISTERED CONSTRUCTION ENGINEER M. MARUNKUMAR S.E., Registered Construction Engineer DTCP-Reg.No. RCES001KRWJAN2024 KCMC Reg.No. 8623/SC201900002 No : 17, Sengunthapuram First Cross, Behind Hotel Royal Grand, Karur- 2, Mob : 98432 21499	REGISTERED GEOTECHNICAL ENGINEER E.V.K.GANAPATHI S.E. M. Civil Mech./P.E., P.V., D.L.B., DSA, REGISTRED Geo-Tech Engineer/ Chartered Engineer (GEO) Reg. No. 8719/SC201900002, (M.P.A. Reg. No. 01E 9020919), DTCP Reg. No. 8719/SC201900002, No.22, Thomas Street, Narmadam, Madurai - 625 002, Pin: 768057, Mob: 7788788888, Email: geosubhacconsultancy@gmail.com

- NOTE:
- 1.ALL DIMENSIONS ARE IN METER.
 - 2.RAINWATER COLLECTION WELLS WILL BE PROVIDED
 - 3.FIRE FIGHTING ARRANGEMENTS WILL BE PROVIDED
 - 4.EMERGENCY ALARMS WILL BE PROVIDED
 - 5.DRINKING WATER WILL BE PROVIDED
 - 6.GROUND WATER SUMPS WILL BE PROVIDED
 - 7.FILTERED RAIN WATER SUMPS WILL BE PROVIDED
 - 8.EXHAUST FAN PROVISION IS MADE AT TOILET&WASH
 - 9.SOLAR WATER HEATING SYSTEM PROVIDED.
 - 10.RAINWATER HARVESTING FACILITIES PROVIDED.
 - 11.WASTE WATER RECYCLING TRENCH AND TANK PROVIDED.
 - 12.SEWAGE TREATMENT PLANT PROVIDED.
 - 13.SEPIC TANK PROVIDED.
 - 14.WATER FACILITIES PROVIDED.
 - 15.TRANSFORMER YARD PROVIDED.
 - 16.FA- FIRE ALARM PROVIDED
 - 17.FE- FIRE SAFETY MEASURES PROVIDED.
 - 18.SB- SAND BUCKET PROVIDED
 - 19.FE- FIRE EXTINGUISHER PROVIDED

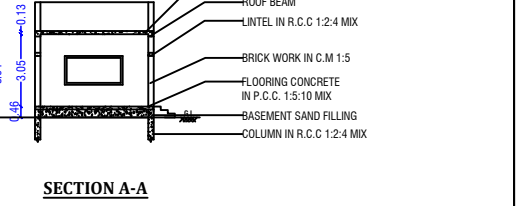


BLOCK -1
PRO.GROUND FLOOR PLAN

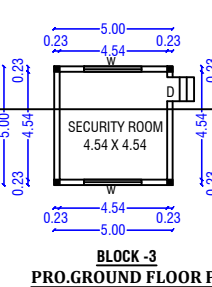
BLOCK -3



SOUTH SIDE ELEVATION

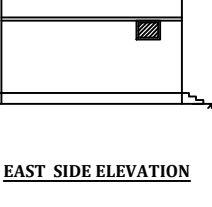


SECTION A-A

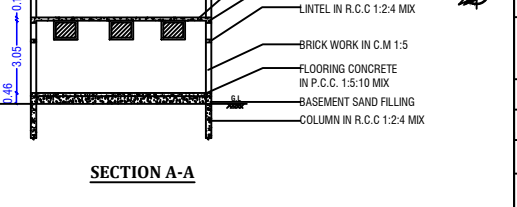


BLOCK -3
PRO.GROUND FLOOR PLAN

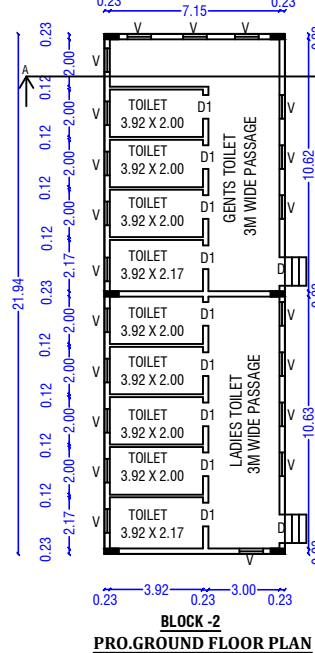
BLOCK -2



EAST SIDE ELEVATION



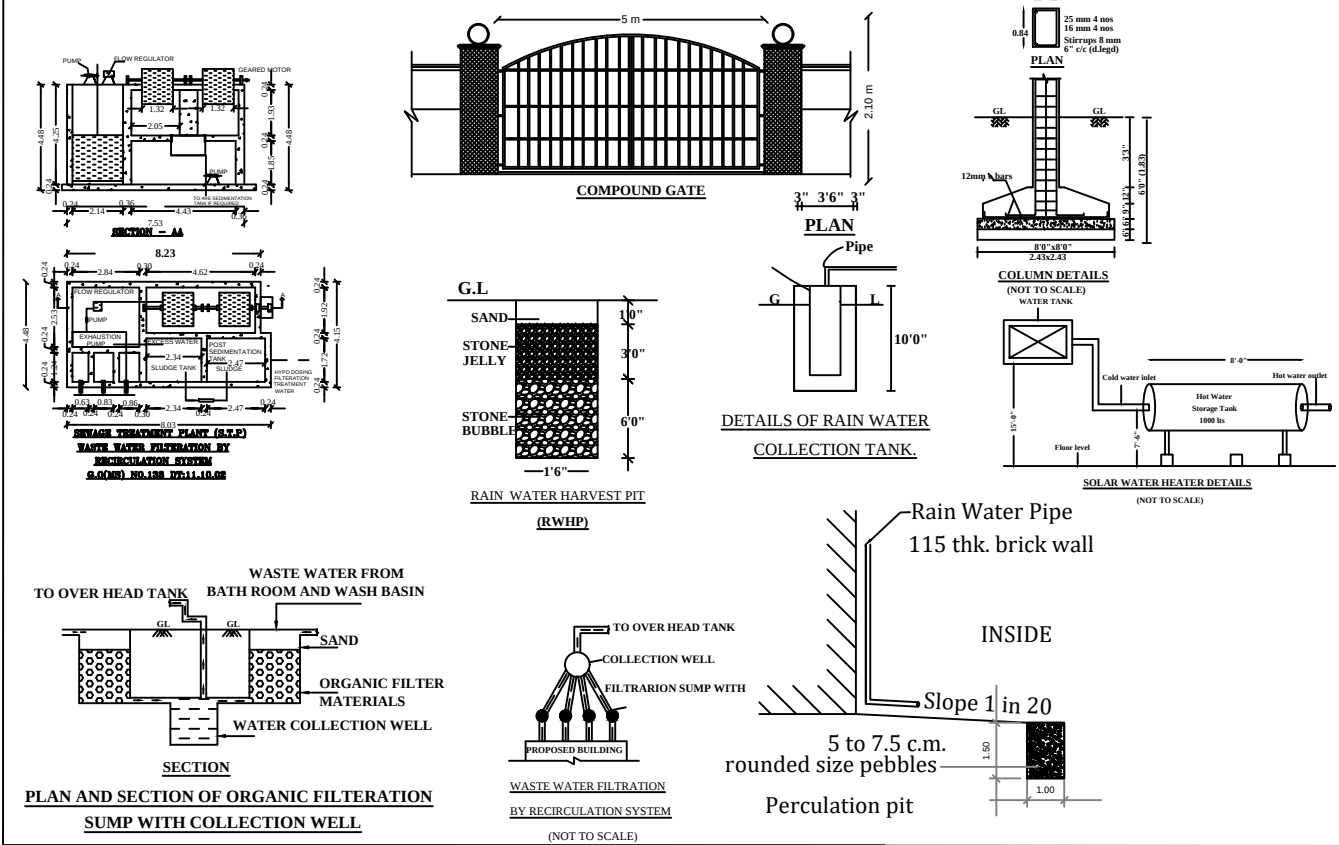
SECTION A-A



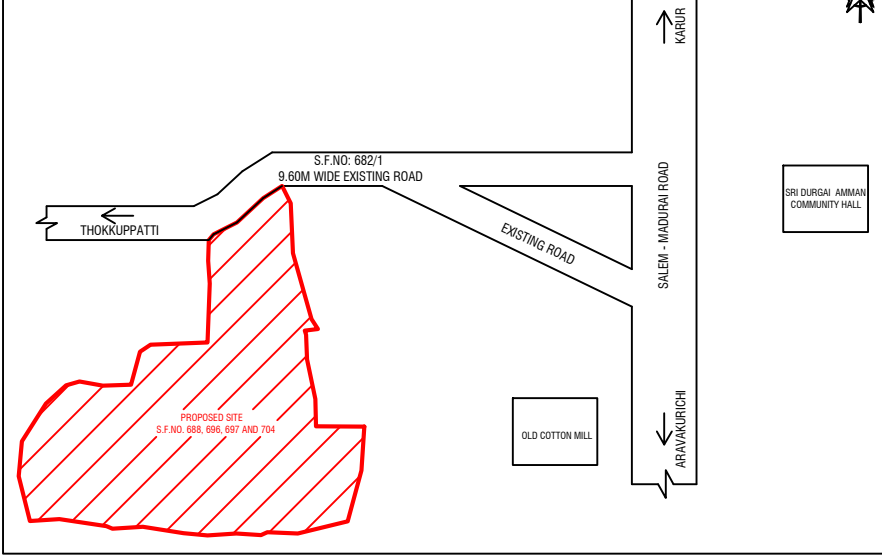
BLOCK -2
PRO.GROUND FLOOR PLAN

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF A INDUSTRIAL BUILDING FOR " POWER LOOMS AND HANDLOOMS (WITHOUT DYING AND BLEACHING) INDUSTRY(GREEN INDUSTRY)" WITH INSTALLATION OF 132 HP, IN S.F.NO:688, 696, 697 AND 704, AT NAGAMPALLI VILLAGE AND PANCHAYAT, ARAVAKURICHI UNION AND TALUK, KARUR DISTRICT.

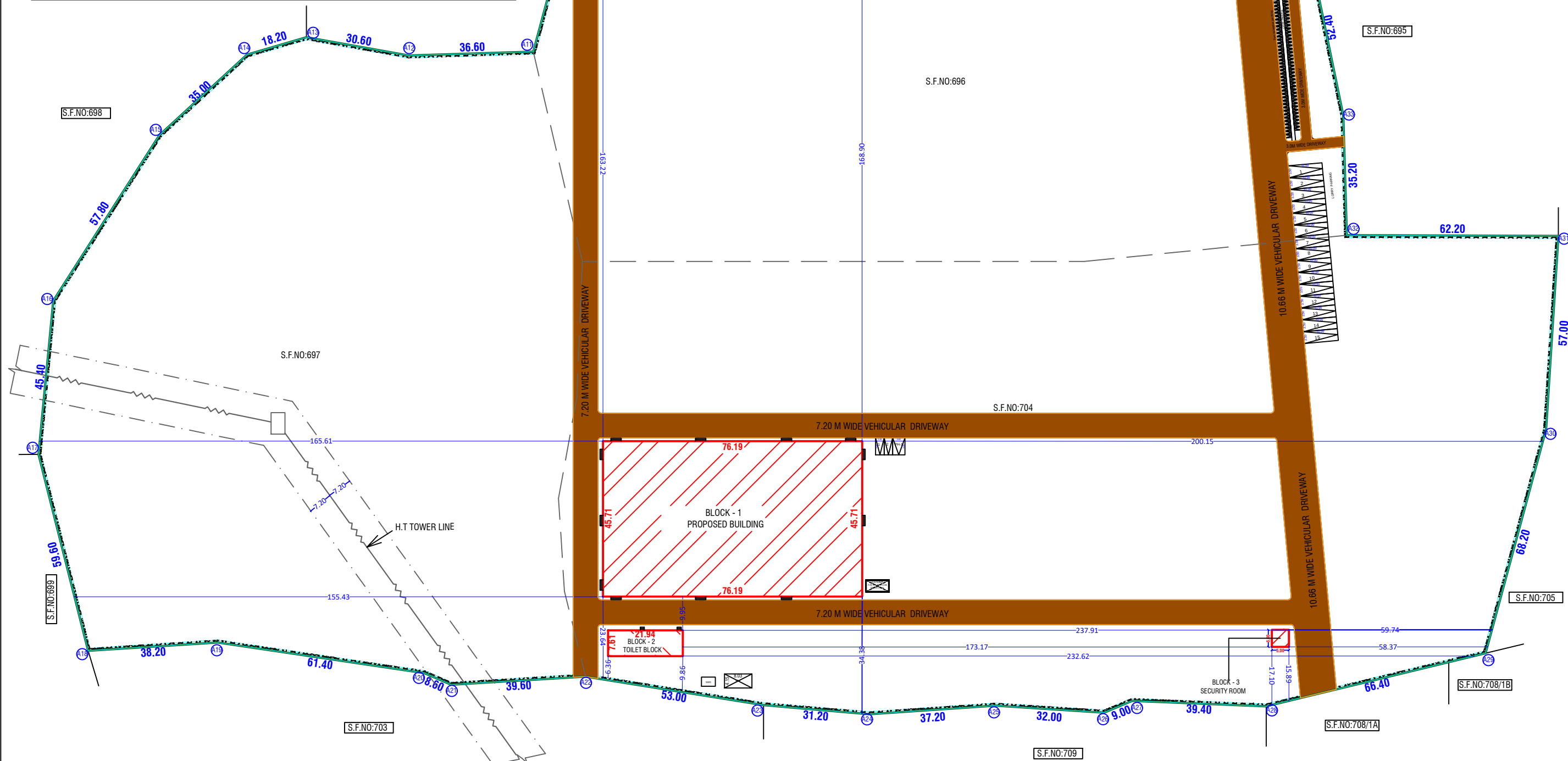
NOT TO SCALE



NOT TO SCALE



SITE APPROVAL
APPLICATION NO:SWP/BPA/291896/2024
SITE BOUNDARY SHOWN AS "A1" TO "A39" and numbered
as LP/DTCP(K.D) No: 126/2024
TECHNICAL APPROVAL
APPLICATION NO:SWP/BPA/291896/2024
APPROVAL NO: BP/DTCP(K.D) No: 17/2024



SITE PLAN

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APPLICANT

REGISTERED ENGINEER
Er.A.R.RAM PRASANTH B.E.P.G.Dip (VAL),
Consulting Engineer /Regd.Engineer
DTCP-Karur-Reg.no. RE/Gr-I/008/Karur/June/2024
No : 17, Sengunthapuram First Cross,
Near Bank of India, KARUR - 639 002
Mob : 96987 12221, office : 9698612221

REGISTERED STRUCTURAL ENGINEER
Er. R. SHUKUMARAN,
M.E.(STRUCT),M.Sc(REV),AMM/E,A.I.V.,
Govt Approved Engineer (CLASS-1A),
Approved Bank, Income Tax & Wealth Tax Valuer,
50, Vaisyaipural Nagar, 4th Cross, KARUR - 639002
Call: 94433 75677 Ph: 233 206

REGISTERED CONSTRUCTION ENGINEER
Er.M.ARUNKUMAR B.E.,
Registered Construction Engineer
DTCP-Reg.no. RCE/001/KRR/JAN/2024
No : 17, Sengunthapuram First Cross,
Behind Hotel Royal Grand, Karur- 2.
Mob : 98432 21499

REGISTERED GEOTECHNICAL ENGINEER
Er.K.GANAPATHY B.E. M.E(Bul Mechs),F.I.E., F.I.V.D.L.H.(USA),
REGISTERED Geo-Tech Engineer / Chartered Engineer
(CMA Regn No. GTE/19/04/022)
(DTCP Regn No. CSE/REGN/ROUTE/2019/08/012)
(MLPA Regn No. GTE/02/2019)
GEOMETRIC CONSULTANCY (Regn No.330242334825)
No.22, Thomas Street, Narimedu,
Madurai - 625 002, Ph: 758031360,776778899
Email : geometricconsultancy@gmail.com