

FLOOR PLANS SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/S. SUGI SYSTEMS AND CONTROLS IN PLOT NO - D14 , IN SF.NO.14/2PT , 15/1DPT ,15/2F1PT ,85/1PT, 86/1PT, 86/2PT & 88/2PT IN SIPCOT INDUSTRIAL PARK , OLAIPATTI VILLAGE, UTHANGARAI TALUK, KRISHNAGIRI DISTRICT. INDUSTRY CLASSIFIED AS GREEN CATEGORY - 3066 MANUFACTURING OF FABRICATION AND MACHINING OF PRECISION MACHINED COMPONENTS.

ROC NO : SWP / BPA /445848/2025/TCP , DATE : 25.02.2025
BUILDING PLAN NUMBER AS B.P / D.T.C.P (K.D) NO - 19/2025

SCHEDULE OF JOINERIES

RS	ROLLING SHUTTER	3.00 X 3.00
RS1	ROLLING SHUTTER	4.00 X 5.00
RS2	ROLING SHUTTER	3.00 X 2.70
ED	EMERGENCY DOOR	1.20 X 2.10
D	DOOR	0.90 X 2.10
D1	DOOR	0.75 X 2.10
W	WINDOW	2.10 X 1.50
W1	WINDOW	1.80 X 1.50
V	VENTILATOR	0.60 X 0.60
V1	VENTILATOR	4.00 X 1.50

LAND AREA DETAILS

PARTICULARS	AREA IN SQMT	
AREA OF THE SITE AS PER DOCUMENT	9631.58	
AREA OF THE SITE AS PER PLR / FMB	9611.50	
SUPERIMPOSED PLOT AREA	9611.50	
ALL DIMENSIONS ARE IN METERS		SCALE - 1: 100

BUILDING AREA DETAILS

DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL BUILTUP AREA
	(AREA IN SQMT)	(AREA IN SQMT)	(AREA IN SQMT)
FACTORY BUILDING -			
FACTORY BUILDING(BLOCK 1)			
GROUND FLOOR	1404.70	-	1404.70
MEZZANINE FLOOR	281.96		281.96
FACTORY BUILDING(BLOCK 2)			
GROUND FLOOR	1404.70	-	1404.70
MEZZANINE FLOOR	281.96		281.96
SECURITY ROOM		6.25	6.25
TOTAL BUILT UP AREA	3373.32	-	3379.57

NOTES

FLOOR SPACE INDEX (FSI)	0.351
PLOT COVERAGE	29.50%

PARKING REQUIREMENTS

DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	04 nos	08 nos
CAR PARKING	04 nos	07 nos
TWO WHEELER	28 nos	70 nos
CYCLE PARKING	28 nos	70 nos

For Sugi Systems & Controls

Proprietor

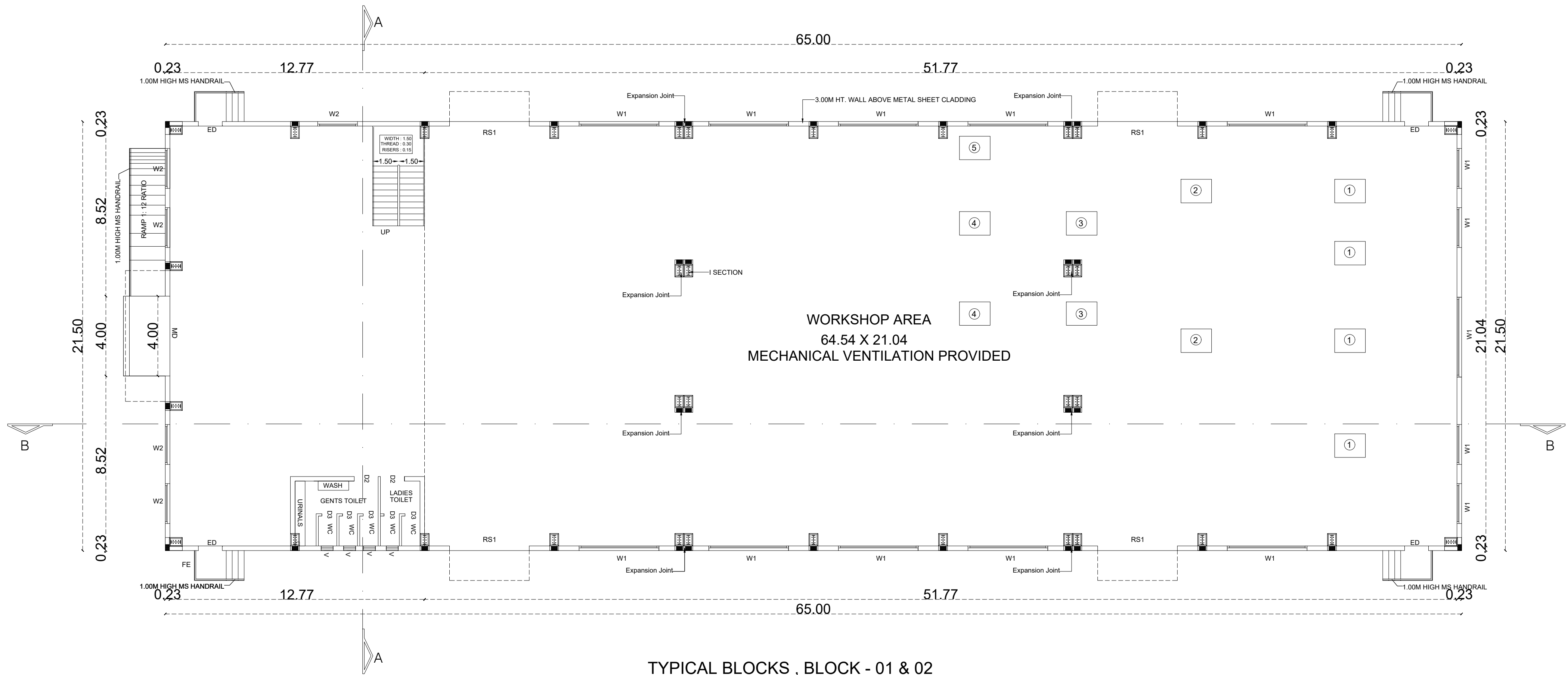
APPLICANT


E. M. ULAGANATHAN, M.E.
REG. STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. SE/GR-IN/903/014
DTCP Reg.No.TVLR/RSE/GR-12019/070022
34 / 83, Third Floor, Mandavel Street
Chennai -600 028 Call : 9641158366

REGISTERED ARCHITECT


K. RAJENDRAN, PD Arch,I.D
REGISTERED ARCHITECT
CA. 92/15/2009
TVLR / RA / CH / 2019 / 09 / 007
8A, Gangadharanagar Kott Street,
Ondakupam, Manavalanagar,
Thiruvallur - 602 002.

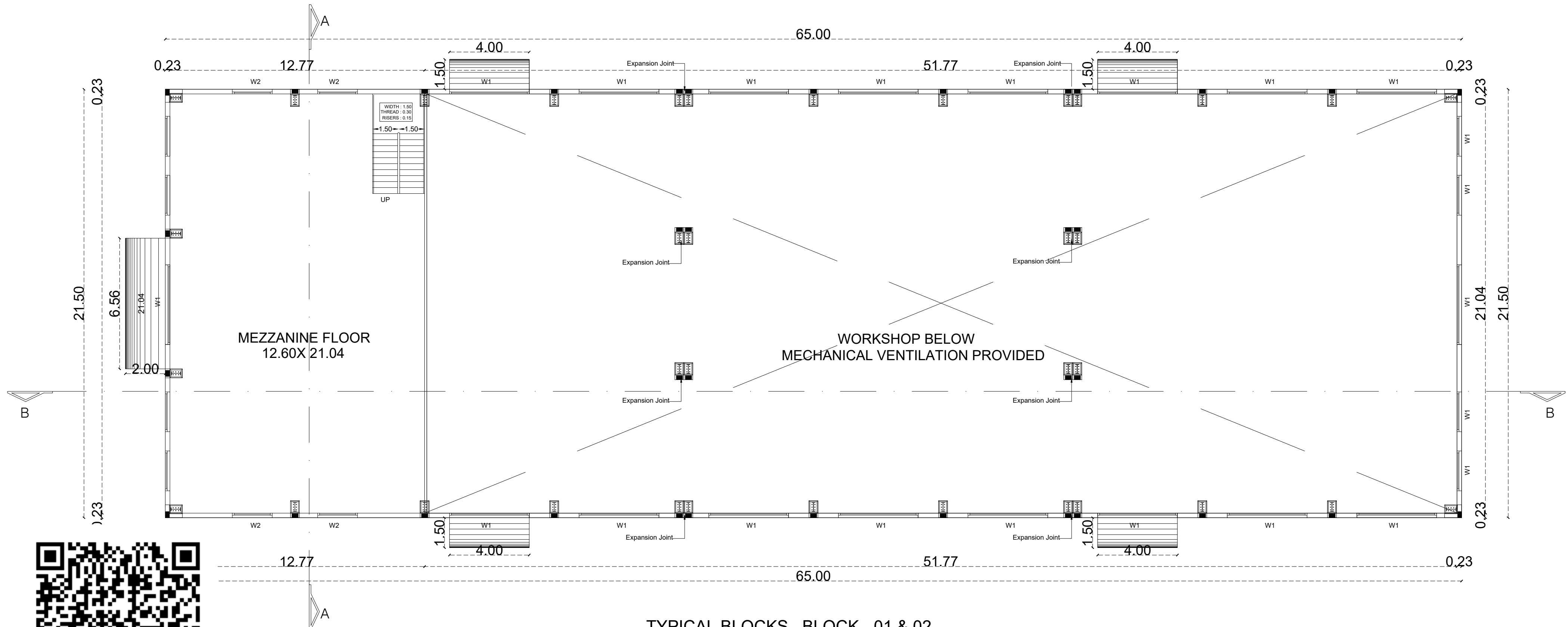
REGISTERED ENGINEER



TYPICAL BLOCKS , BLOCK - 01 & 02

GROUND FLOOR PLAN

FACTORY BUILDING
(WORKSHOP AREA)



TYPICAL BLOCKS , BLOCK - 01 & 02

MEZZANINE FLOOR PLAN

FACTORY BUILDING
(OFFICE SPACE)

MACHINERY DETAILS		
SNO.	DESCRIPTION	TOTAL HP
1	CNC MACHINE 04 NOS X 12.50	50.00
2	VMC MACHINE 2NOS X 12.00	24.00
3	DRILLING MACHINE 2NOS X 1.50	3.00
4	WELDING MACHINE 2NOS X 1.50	3.00
5	GRINDING MACHINE	1.50
6	AIR COMPRESSOR	5.00
7	FIRE WATER MAIN PUMP	25.00
8	FIRE WATER JOCKEY PUMP	10.00
TOTAL HP		121.50

DETAILS OF EMPLOYERS

EMPLOYERS	
MALE	40 Nos
FEMALE	10 Nos
TOTAL	50 Nos

SANITARY REQUIREMENTS

DESCRIPTION	MALE		FEMALE		TOTAL	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
WC	01	02	01	02	02	04
WASH	01	02	01	02	02	04
URINALS	01	04	-	-	01	04

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V	VENTILATOR	0.60 X 0.60
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LAND AREA DETAILS		
PARTICULARS	AREA IN SQMT	
AREA OF THE SITE AS PER DOCUMENT	9631.58	
AREA OF THE SITE AS PER PLR / FMB	9611.50	
SUPERIMPOSED PLOT AREA	9611.50	
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SECURITY ROOM		6.25	6.25
TOTAL BUILT UP AREA	3373.32	-	3379.57

NOTES		
FLOOR SPACE INDEX (FSI)		0.351
PLOT COVERAGE		29.50%

PARKING REQUIREMENTS		
DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	04 nos	08 nos
CAR PARKING	04 nos	07 nos
TWO WHEELER	28 nos	70 nos
CYCLE PARKING	28 nos	70 nos

For Sugi Systems & Controls

Proprietor

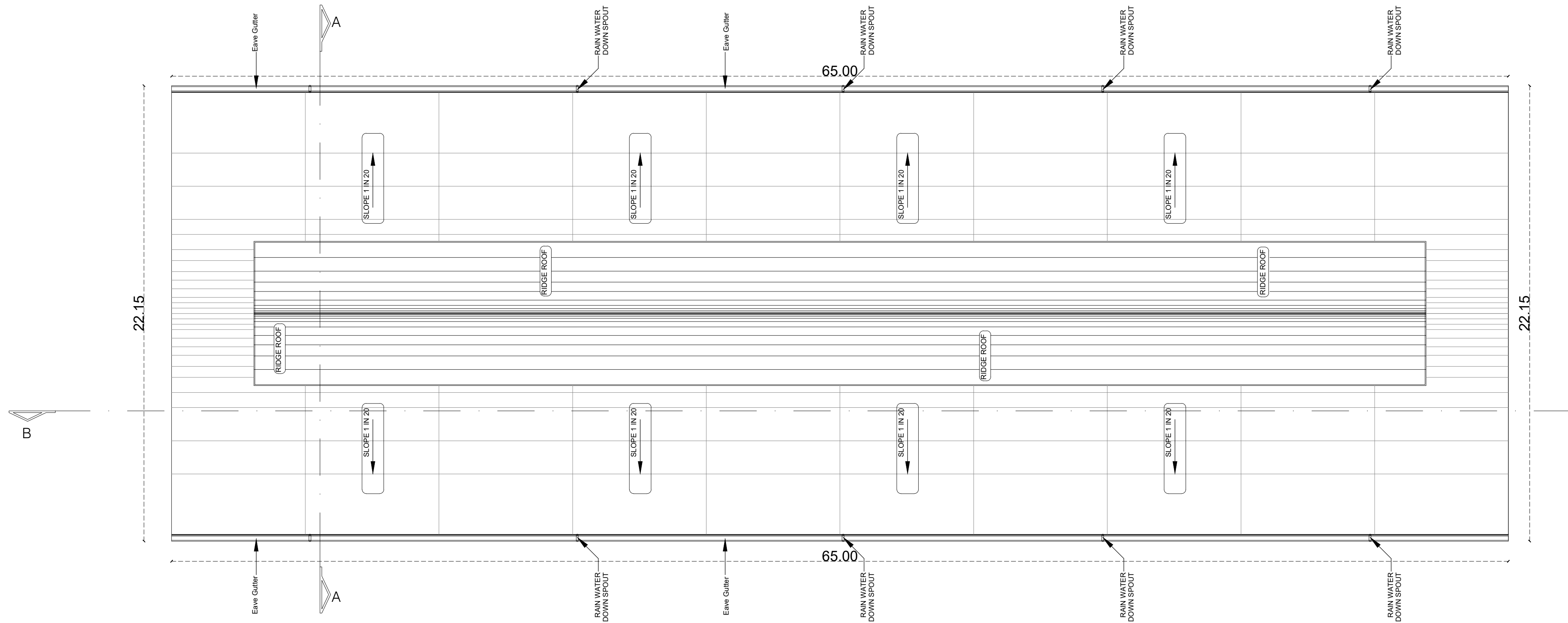
APPLICANT


E. M. ULAGANATHAN, M.E.
REG. STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-IN/03/014
DTCP Reg.No.TVL/R/SE/GR-12019/07/0022
34 / 83, Third Floor, Mandavel Street
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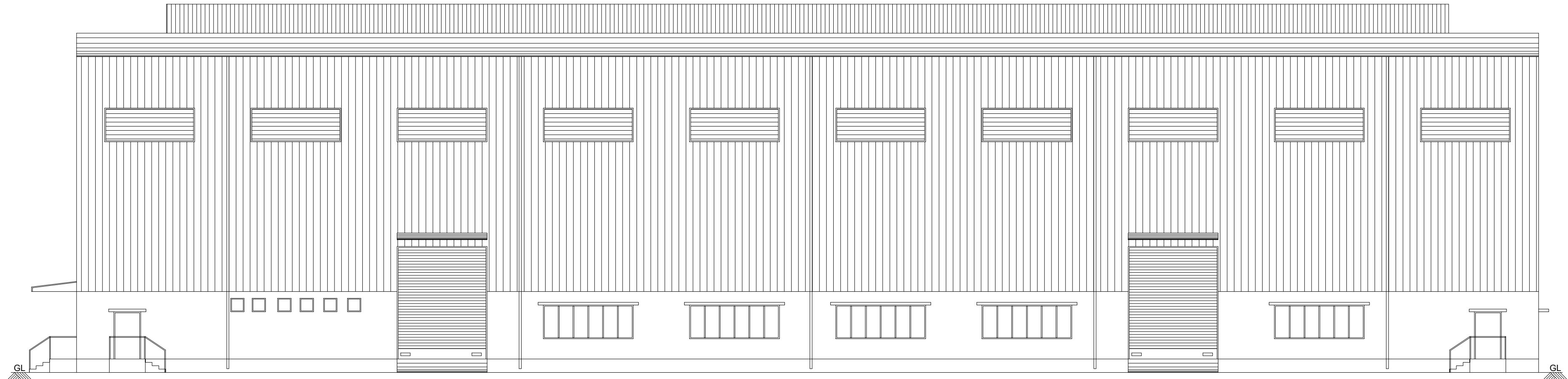
REGISTERED ARCHITECT


K. RAJENDRAN, PD Arch,I.D
REGISTERED ARCHITECT
CA. 92/15/205
TVL/R / P.A / CH / 2015 / 09 / 007
8A, Gangadharanagar Road Street,
Ondakuppam, Manavalanagar,
Thiruvallur - 602 002.

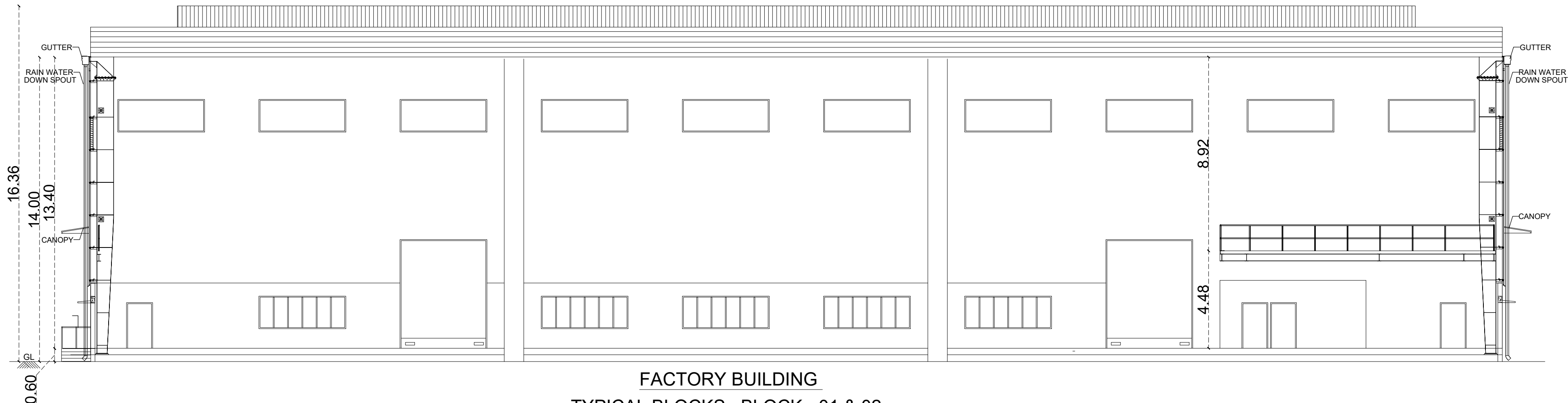
REGISTERED ENGINEER



TYPICAL BLOCKS , BLOCK - 01 & 02
ROOF PLAN
FACTORY BUILDING



FACTORY BUILDING
TYPICAL BLOCKS , BLOCK - 01 & 02
WEST SIDE ELEVATION



FACTORY BUILDING
TYPICAL BLOCKS , BLOCK - 01 & 02
SECTION BB

MACHINERY DETAILS		
SNO.	DESCRIPTION	TOTAL HP
1	CNC MACHINE 04 NOS X 12.50	50.00
2	VMC MACHINE 2NOS X 12.00	24.00
3	DRILLING MACHINE 2NOS X 1.50	3.00
4	WELDING MACHINE 2NOS X 1.50	3.00
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WASH	01	02	01	02	02	04
URINALS	01	04	-	-	01	04

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/S. SUGI SYSTEMS AND CONTROLS IN PLOT NO - D14 , IN SF.NO.14/2PT , 15/1DPT ,15/2F1PT ,85/1PT, 86/1PT, 86/2PT & 88/2PT IN SIPCOT INDUSTRIAL PARK , OLAIPATTI VILLAGE, UTHANGARAI TALUK, KRISHNAGIRI DISTRICT. INDUSTRY CLASSIFIED AS GREEN CATEGORY - 3066 MANUFACTURING OF FABRICATION AND MACHINING OF PRECISION MACHINED COMPONENTS.

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BUILDING AREA DETAILS

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DESCRIPTION	REQUIRED	PROVIDED
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CAR PARKING	04 nos	07 nos
TWO WHEELER	28 nos	70 nos
CYCLE PARKING	28 nos	70 nos

COLOUR INDEX

EXISTING ROAD	
SITE BOUNDRY	
PROPOSED BUILDING	
INTERNAL DRIVEWAY	

For Sugi Systems & Controls

Proprietor

APPLICANT

E. M. ULAGANATHAN, M.E.,
REGD STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. SE/GR-IN/03/014
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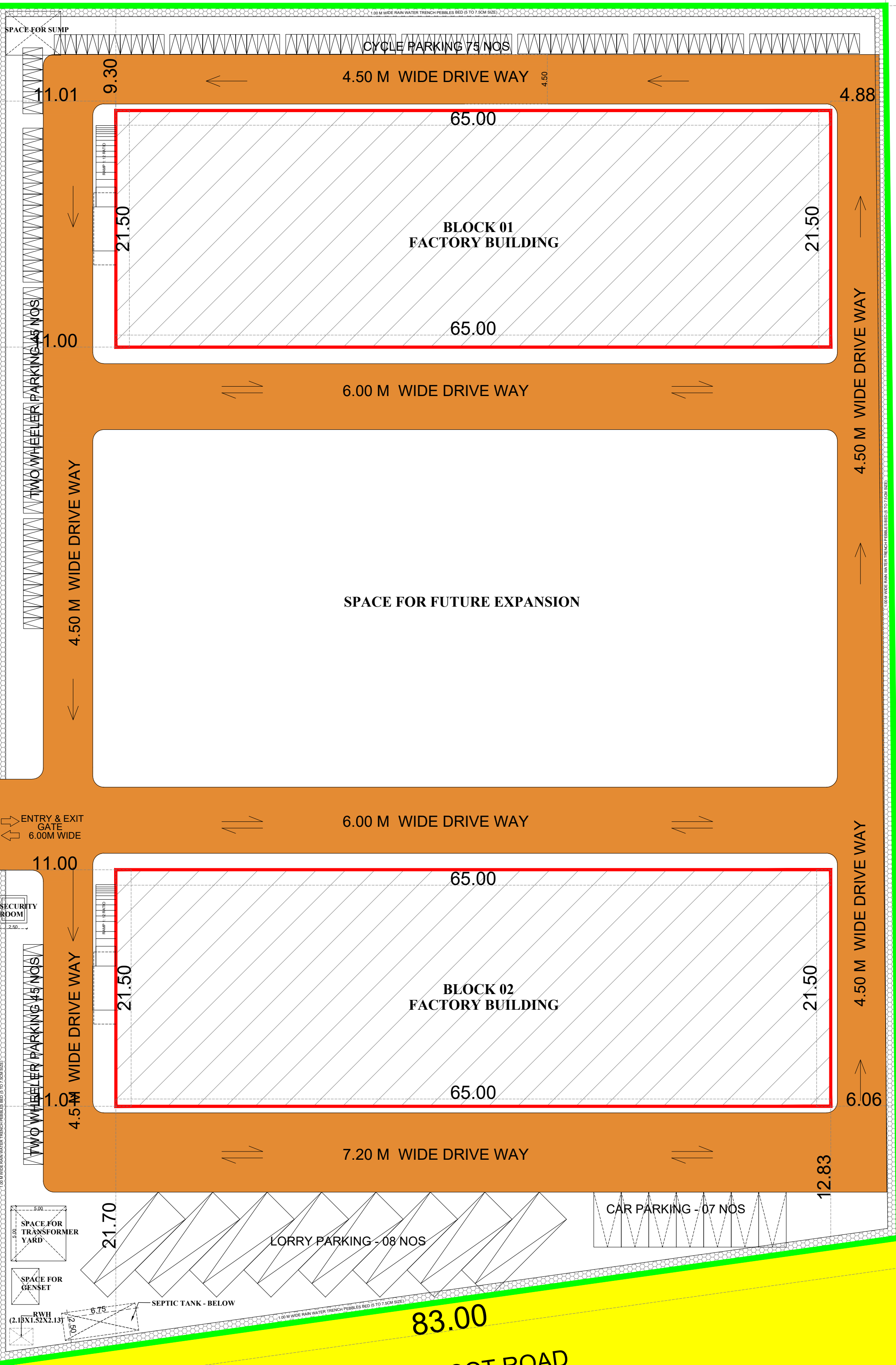
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TVLR / RA / CH / 2015 / 09 / 007
8A, Gangadharanagar Kott Street,
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Thiruvallur - 602 002.

REGISTERED ENGINEER

PLOT No: D-15

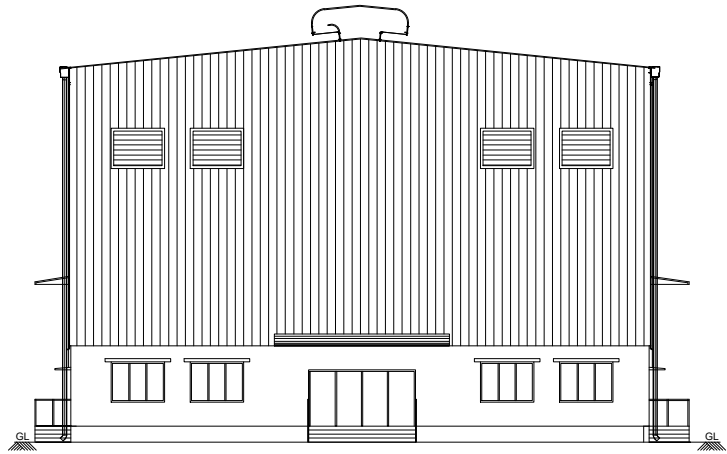
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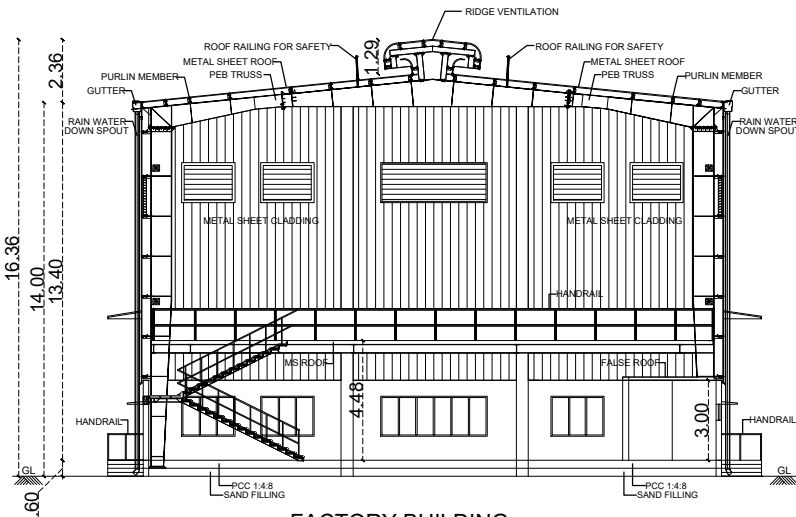
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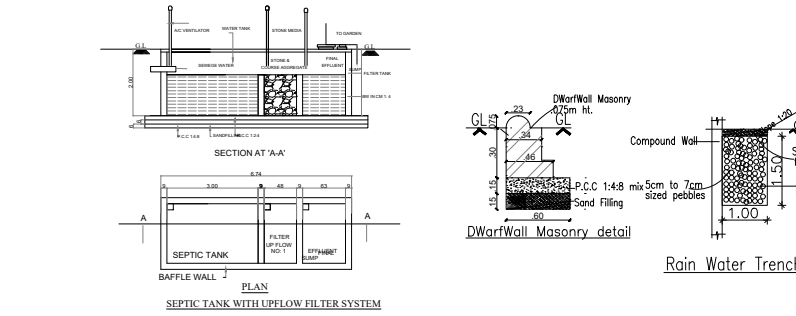
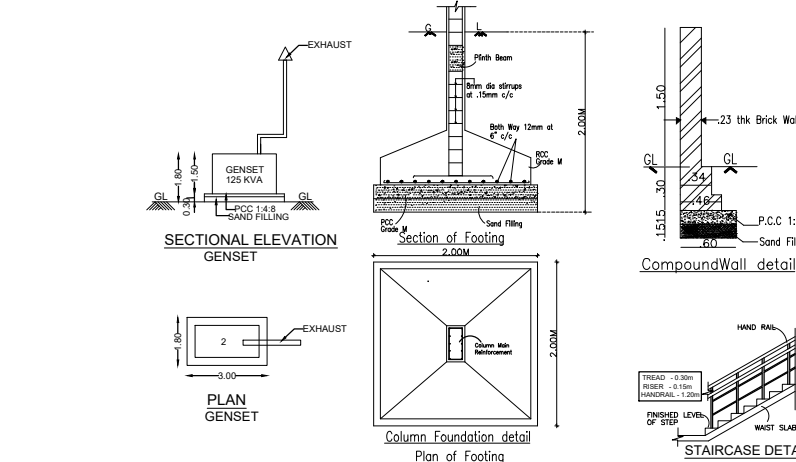
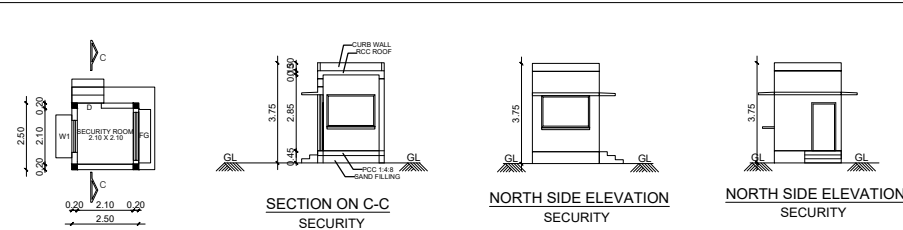
SITE PLAN
SCALE 1:200



FACTORY BUILDING
TYPICAL BLOCKS , BLOCK - 01 & 02
FRONT ELEVATION



FACTORY BUILDING
TYPICAL BLOCKS , BLOCK - 01 & 02
SECTION AA



MACHINERY DETAILS

SNO	DESCRIPTION	TOTAL HP
1	CNC MACHINE 04 NOS X 12.50	50.00
2	VMC MACHINE 2NOS X 12.00	24.00
3	DRILLING MACHINE 2NOS X 1.50	3.00
4	WELDING MACHINE 2NOS X 1.50	3.00
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7	FIRE WATER MAIN PUMP	25.00
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TOTAL HP		121.50

DETAILS OF EMPLOYERS

EMPLOYERS	
MALE	40 Nos
FEMALE	10 Nos
TOTAL	50 Nos

SANITARY REQUIREMENTS

DESCRIPTION	MALE	FEMALE	TOTAL
	REQUIRED	PROVIDED	REQUIRED
WC	01	02	01
WASH	01	02	01
URINALS	01	04	-