

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR M/S CLASTEK ENGINEERING PVT LTD IN S.NO.194PT,195PT,196PTAND 1PT,13PT , AT PLOT NO K-22/2, SIPCOT INDUSTRIAL PARK, PHASE -II, MAMBAKKAM AND ARANERI VILLAGE, SRIPERUMBUDUR, KANCHEEPURAM DISTRICT -602105 .

MANUFACTURING OF MOULDS, PRESSTOOLS, AND JIGS & FIXTURES

INDUSTRY CLASSIFIED AS " ORANGE CATEGORY"

AS PER THE TNPCB CONSENT ORDER CATEGORY IS "2999-MISCELLANEOUS (ORANGE) "

DRAWING TITLE	DRAWING SCALE
SITE PLAN	1:400

SCHEDULE OF JOINERIES		
MD	MAIN DOOR	1 620 x 2 400
D	DOOR	1 830 x 2 400
D1	DOOR	1 300 x 2 150
D2	DOOR	0 900 x 2 150
D3	DOOR	0 750 x 2 150
RS	ROLLING SHUTTER	4 800 x 4 500
RS1	ROLLING SHUTTER	3 800 x 3 300
FG	FIXED GLASS	2 400 x 2 400
FG1	FIXED GLASS	1 800 x 2 400
W	WINDOW	1 800 x 2 400
W1	WINDOW	1 300 x 2 400
V	VENTILATOR	4 800 x 0 900
V1	VENTILATOR	3 800 x 0 900
V2	VENTILATOR	0 750 x 0 750

LAND AREA DETAILS	
PARTICULARS	AREA IN SQMT
AREA OF THE SITE AS PER DOCUMENT	12141.00
AREA OF THE SITE AS PER PLR / FMB	12141.00
SUPERIMPOSED AREA (AS PER MEASUREMENT)	12141.00

BUILDING AREA DETAILS			
DESCRIPTION	FSI AREA (AREA IN SQMT)	NON FSI AREA (AREA IN SQMT)	TOTAL BUILTUP AREA (AREA IN SQMT)
FACTORY BUILDING -			
FACTORY BUILDING (BLOCK 1)			
GROUND FLOOR	2553.20	-	2553.20
FIRST FLOOR	568.19	-	568.19
DISPATCH STORAGE	80.00	-	80.00
TERRACE FLOOR LOBBY AREA	30.87	-	30.87
TERRACE FLOOR HEADROOM	-	56.85	56.85
BLOCK 2 - GROUND FLOOR	889.44	-	889.44
SECURITY ROOM + DRIVERS TOILET	-	15.87	15.87
TOTAL BUILT UP AREA	4,121.70	72.72	4194.42

NOTES	
FLOOR SPACE INDEX (FSI)	0.33
PLOT COVERAGE	28.12%

FACTORY AND OFFICE AREA DETAILS		
DESCRIPTIONS	FACTORY AREA	OFFICE AREA
BLOCK 01	2190.00	430.50
BLOCK 02	819.50	---
TOTAL	3009.50	430.50

PARKING REQUIREMENTS			
DESCRIPTION	STALL SIZE	REQUIRED	PROVIDED
LORRY PARKING	3.75 X10.00	08 nos	08 nos
CAR PARKING	2.50 X 5.00	05 nos	08 nos
TWO WHEELER	1.00 X 1.80	62 nos	62 nos
CYCLE PARKING	1.00 X 1.80	62 nos	62 nos

DETAILS OF EMPLOYERS		
EMPLOYERS	TOTAL HP	1614.18 HP
MALE	100 nos	
FEMALE	20 nos	
TOTAL	120 nos	

SANITARY REQUIREMENTS					
DESCRIPTION	MALE		FEMALE		TOTAL
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	
WC	03	05	01	03	08
WASH	04	04	01	03	07
URINALS	04	08	-	-	08

SIPCOT LAYOUT APPROVAL DETAILS

LP/ DTCP APPROVED NO - 439/2018

DATED 12.06.2018

For CLASTEK ENGINEERING PVT. LTD.

Authorised Signatory

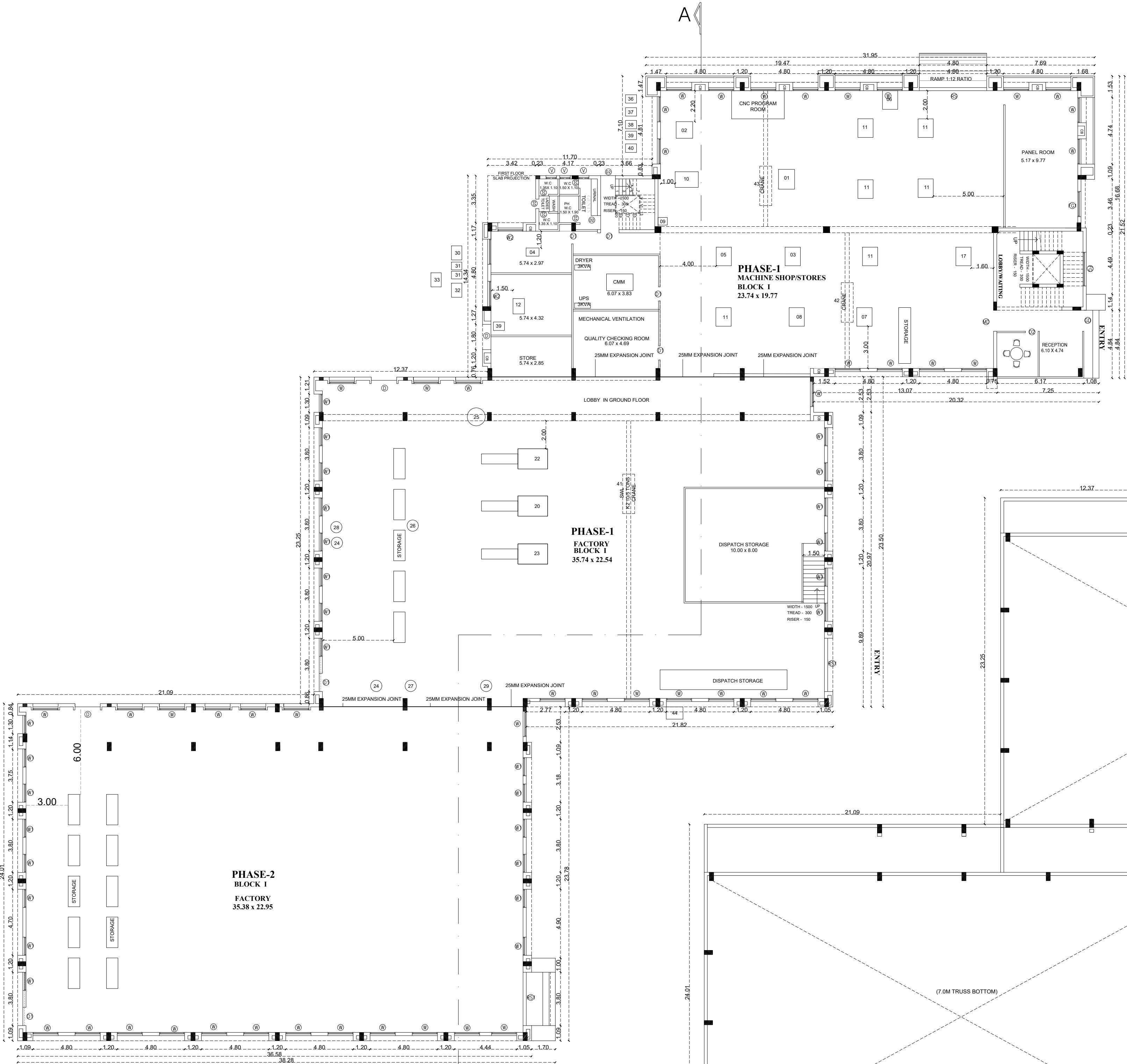
APPLICANT

K. RAJENDRAN, P.D. Arch.I.TD
REGISTERED ARCHITECT
CA. 52/15/05
TVLR / RA / Gh / 2019 / 09 / 007
5A, Gangadeeswarar Koil Street,
Onukuppam, Manjavelanagar,
Thiruvair - 602 002.

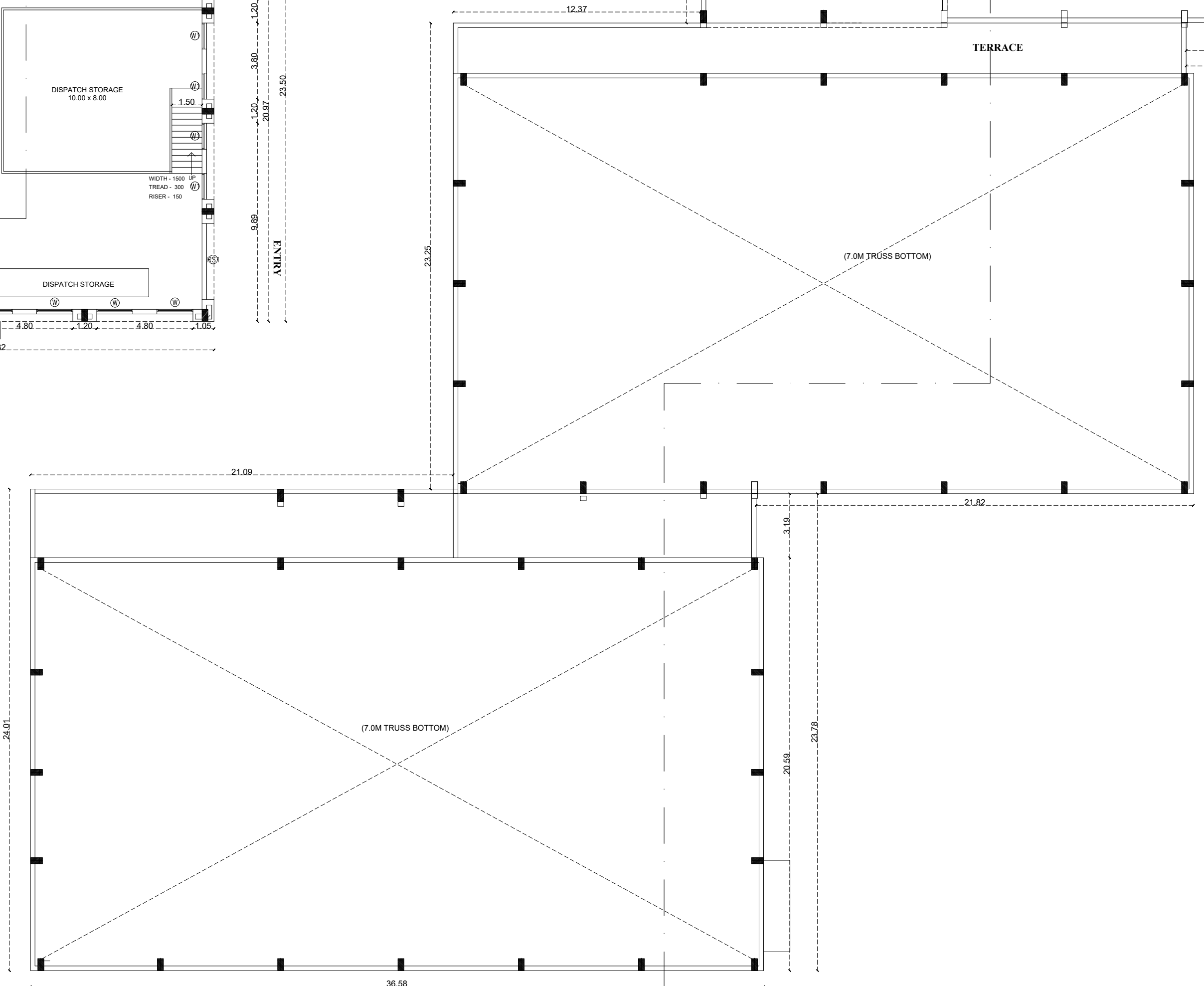
ARCHITECT

E. M. ULAGANATHAN, P.E.
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-I/19/03/014
DTCP Reg.No.TVLR/SE/GR-1/2018/07/002
34/ B3, Third Floor, Madhavai Street
Chennai-600 028 Cell : 9041168088

ENGINEER



BLOCK 01
GROUND FLOOR PLAN



BLOCK 01
FIRST FLOOR PLAN

MACHINERY LIST				
SNO	MACHINE NAME	QTY	HP	TOTAL HP
1	ANEXA MACHINE	01	80	80
2	V-TEC MACHINE	01	74	74
3	FS MAKINO	01	54	54
4	ES MAKINO	01	37	37
5	AMS 650 V	01	34	34
6	CMM - BANZA CUTTING (PARKING)	01	02	02
7	MAKINO EDM	01	13	13
8	EXETEK EDM	01	13	13
9	HEAT SHRINK	01	01	01
10	CNC LATHE	01	20	20
11	S&T	06	27	162
12	FANUC WIRE CUTTING MACHINE	01	17	17
13	CENTER LATHE	01	02	02
14	SURFACE GRINDING	01	03	03
15	SPOTTING PRESS (100 TON)	01	20	20
16	M1 MILLING	01	02	02
17	WELDING	01	01	01
18	HMT DRILLING	01	06	06
19	NECRI BOSSI NB 430 TON MOULDING	01	92	92
20	NECRI BOSSI NB 250 TON MOULDING	01	44	44
21	YIZUMI HPM UN 480 TON MOULDING (SM)	01	125	125
22	NECRI BOSSI NB -360 TON MOULDING	01	279	279
23	YIZUMI HPM UN 480 TON MOULDING (SK II)	01	125	125
24	PRE HEATING MACHINE	02	18	36
25	SHINE HOPPER	01	25	25
26	LAT DEHUMIDIFIER WITH LOADER	01	17.5	17.5
27	NEW LAT DEHUMIDIFIER WITH LOADER	01	17.5	17.5
28	SINGLE LOADER	01	02	02
29	MTC CONTROLLER (2 NOS)	01	08	08
30	GEM CHILLER	01	11	11
31	SUGUNA WATER MOTOR (2 NOS)	01	06	06
32	KRILOSKER WATER MOTOR	01	7.5	7.5
33	COOLING TOWER FAN MOTOR	01	05	05
34	REGGRINDING	01	29	29
35	REGGRINDING	01	10	10
36	KAESSER MAKE	01	24.5	24.5
37	CHICAGO PNEUMATIC	01	15	15
38	NEW COMPRESSOR	01	50	50
39	AIR DRYER	01	02	02
40	AIR DRYER	01	10	10
41	10/5 TON K2 MAKE	01	21	21
42	3 TON K2 MAKE	01	05	05
43	5 TON TROQUE (AMSA MAKE)	01	20	20
44	SUMP MOTOR	01	1.5	1.5
FIRST FLOOR				
45	HOT PLATE WELDING	01	17.42	17.42
46	LASER ENGRAVING MCH	01	17.42	17.42
47	LASER WELDING MCH	02	17.42	34.84
		49	1576.76	1614.18

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RS	ROLLING SHUTTER	4.800 x 4.500
RS1	ROLLING SHUTTER	3.800 x 3.300
FG	FIXED GLASS	2.400 x 2.400
FG1	FIXED GLASS	1.800 x 2.400
W	WINDOW	1.800 x 2.400
W1	WINDOW	1.300 x 2.400
V	VENTILATOR	4.800 x 0.900
V1	VENTILATOR	3.800 x 0.900
V2	VENTILATOR	0.750 x 0.750

LAND AREA DETAILS	
PARTICULARS	AREA IN SQMT
AREA OF THE SITE AS PER DOCUMENT	12141.00
AREA OF THE SITE AS PER PLR / FMB	12141.00
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SIPCOT LAYOUT APPROVAL DETAILS
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For CLASTEK ENGINEERING PVT. LTD.

Authorised Signatory

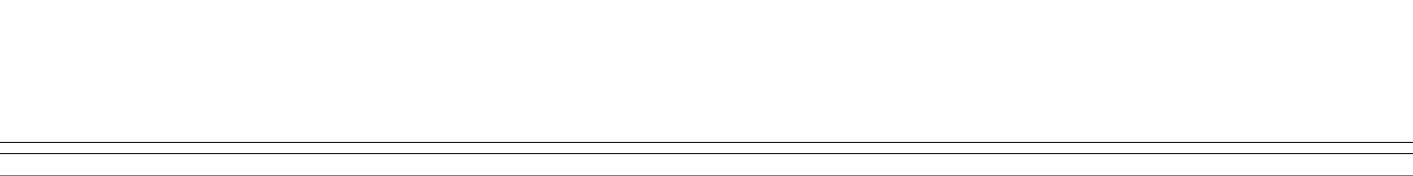
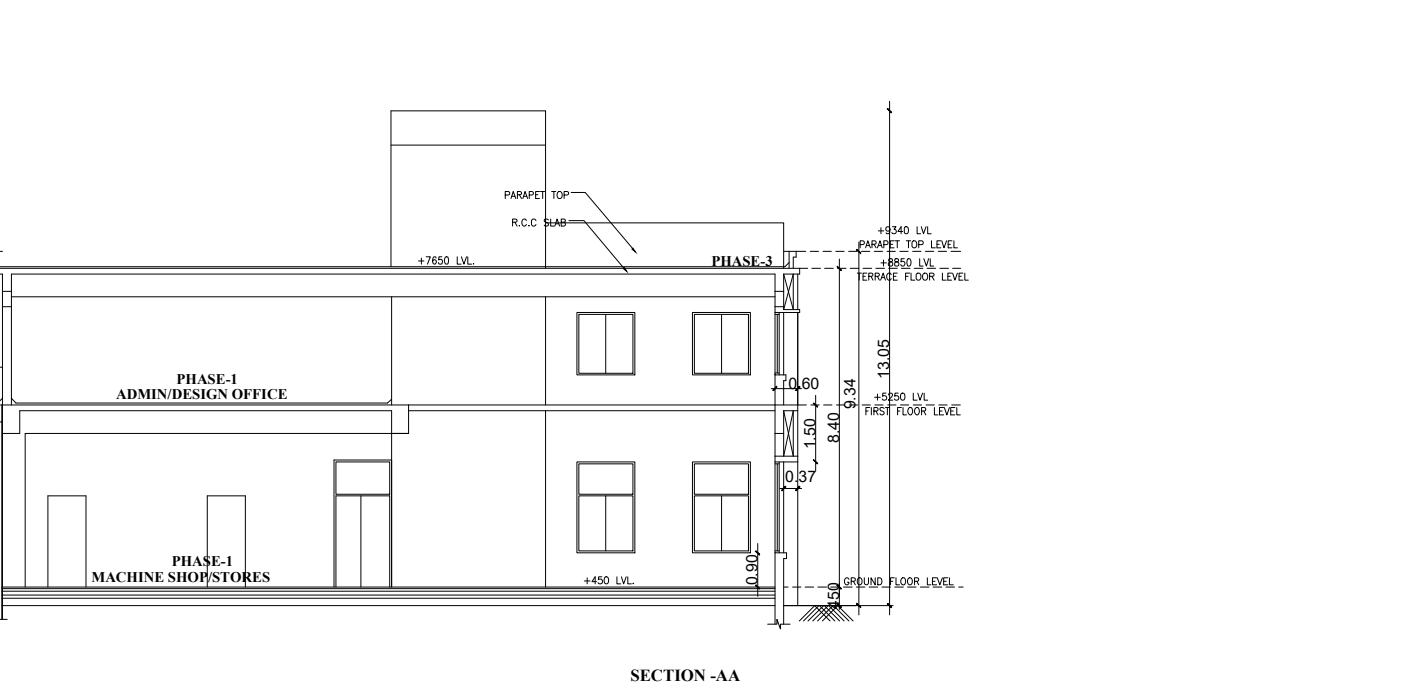
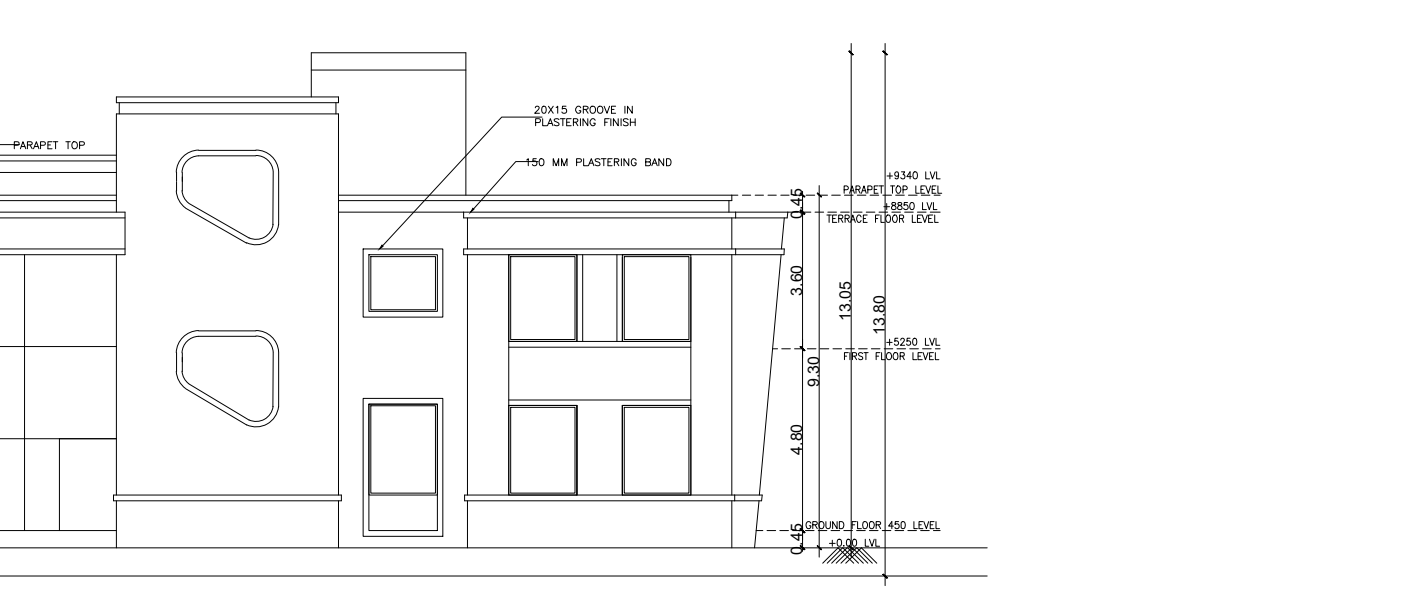
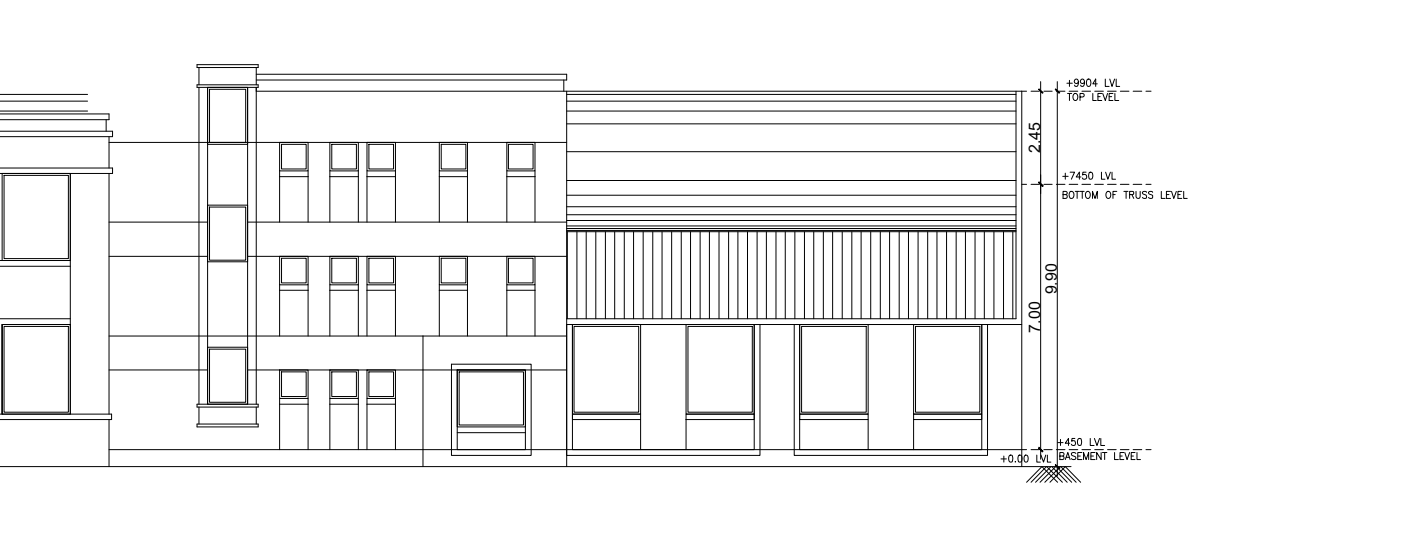
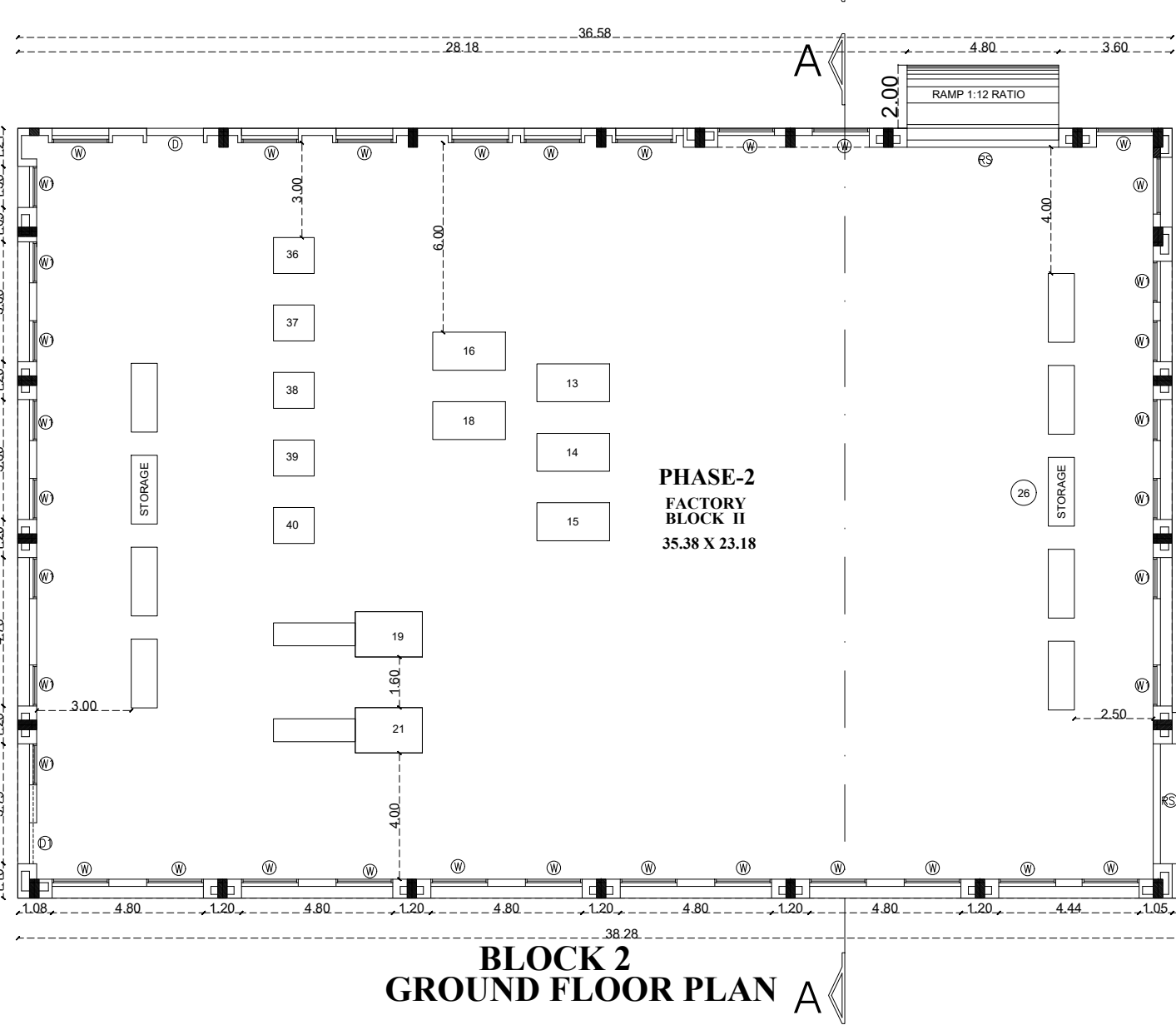
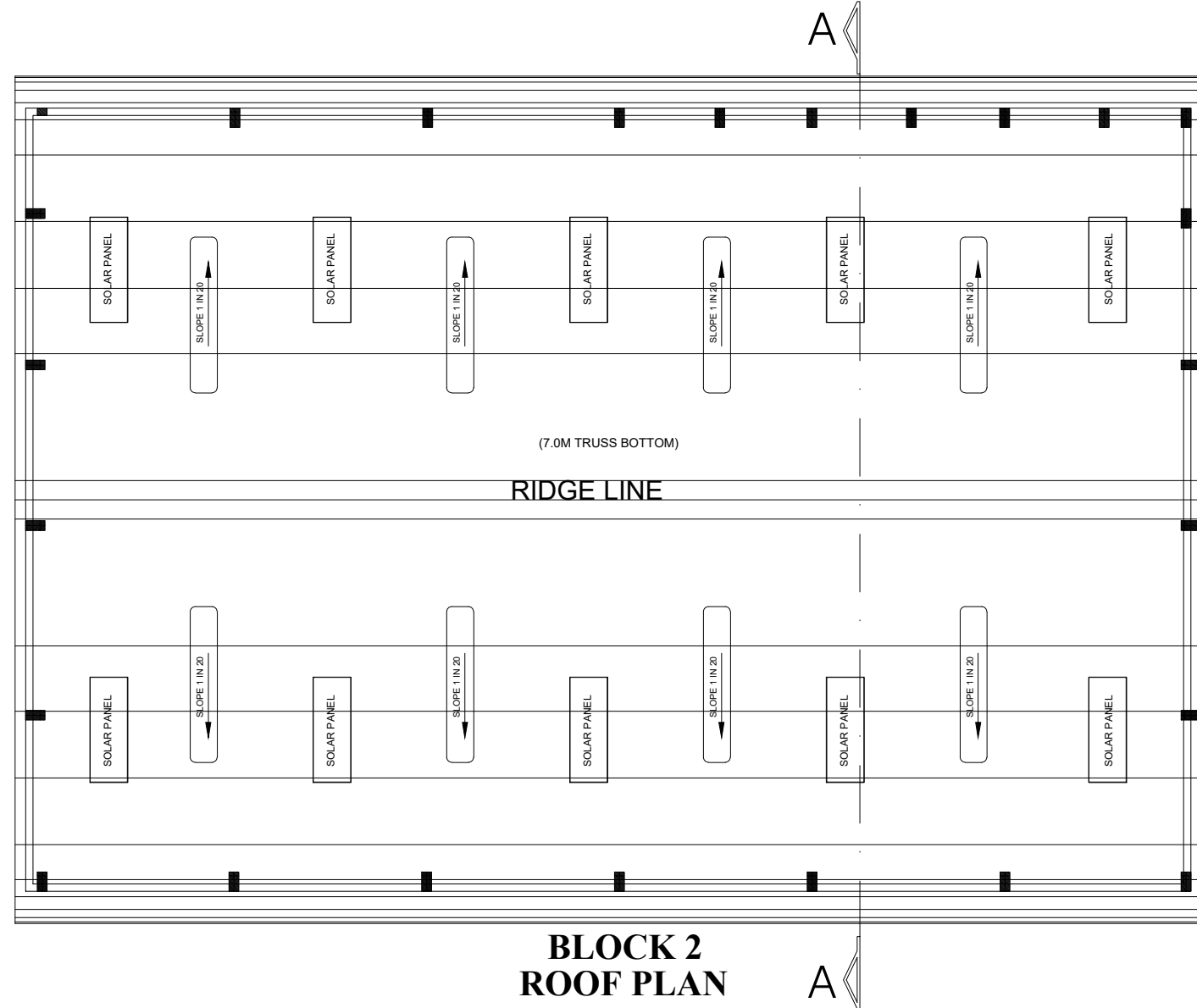
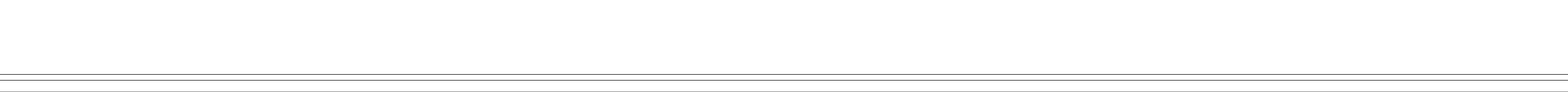
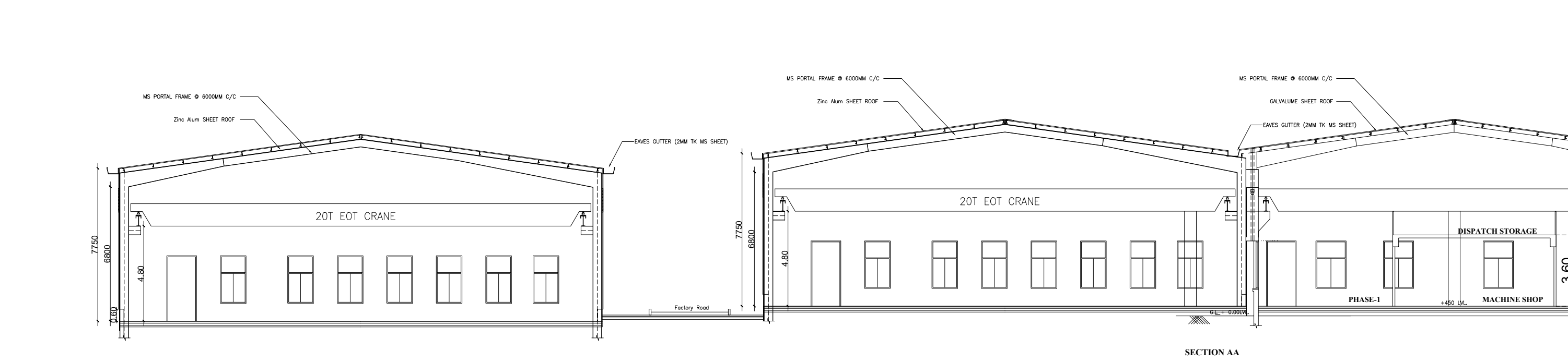
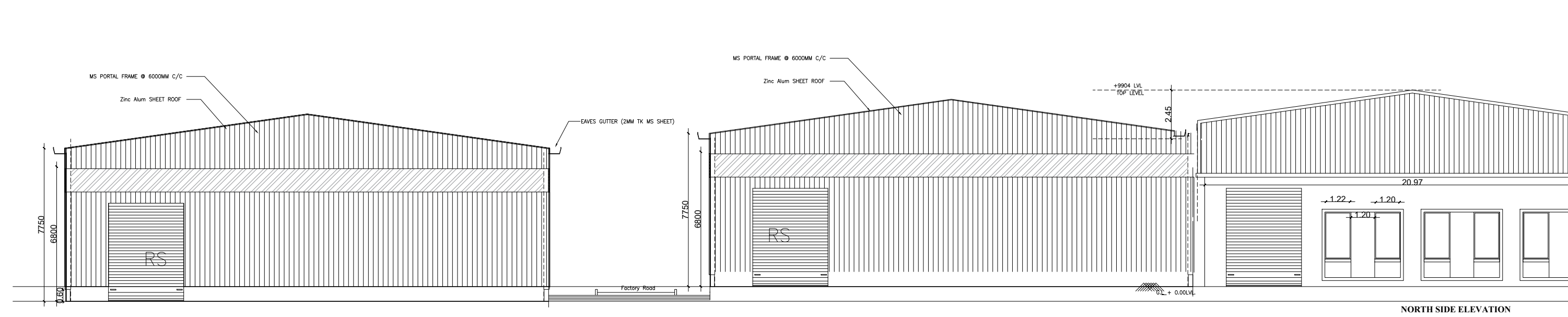
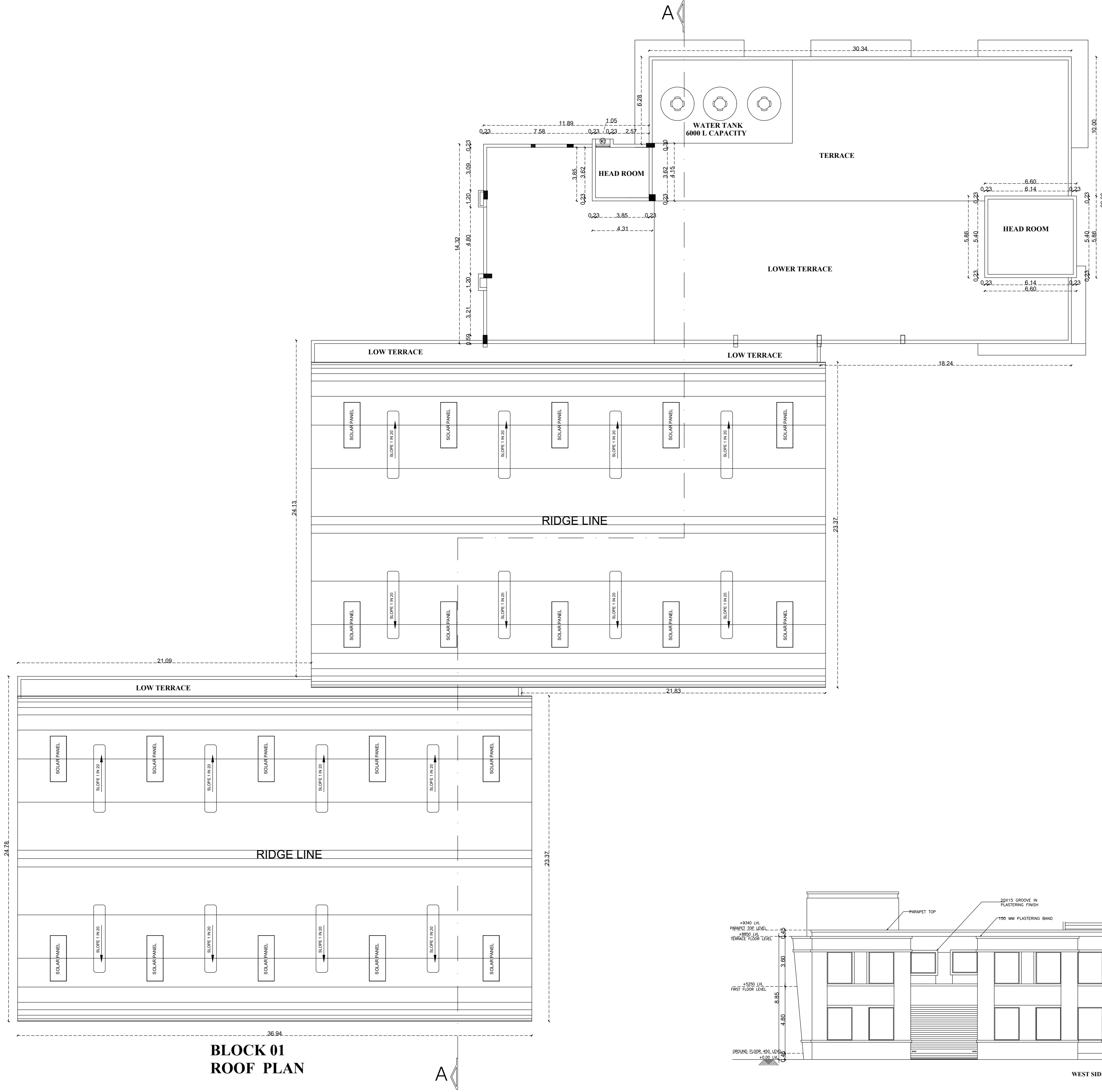
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T.M.R / RA / Gh / 2019 / 09 / 007
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ARCHITECT

Dr. M. ULAGANATHAN, I.E.
REG. STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-I/19/03/014
DTCP Reg.No. TVL/RS/EGR-1/2019/07/002
34 / 83, Third Floor, Mandavel Street
Chennai-600 028 Cell : 9041168368

ENGINEER



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URINALS	04	08	-	-	08

SIPCOT LAYOUT APPROVAL DETAILS
LP/ DTCP APPROVED NO - 439/2018
DATED 12.06.2018

COLOUR INDEX					
EXISTING ROAD					
SITE BOUNDARY					
PROPOSED BUILDING					

For CLASTEK ENGINEERING PVT. LTD.

Authorised Signatory

APPLICANT

ARCHITECT

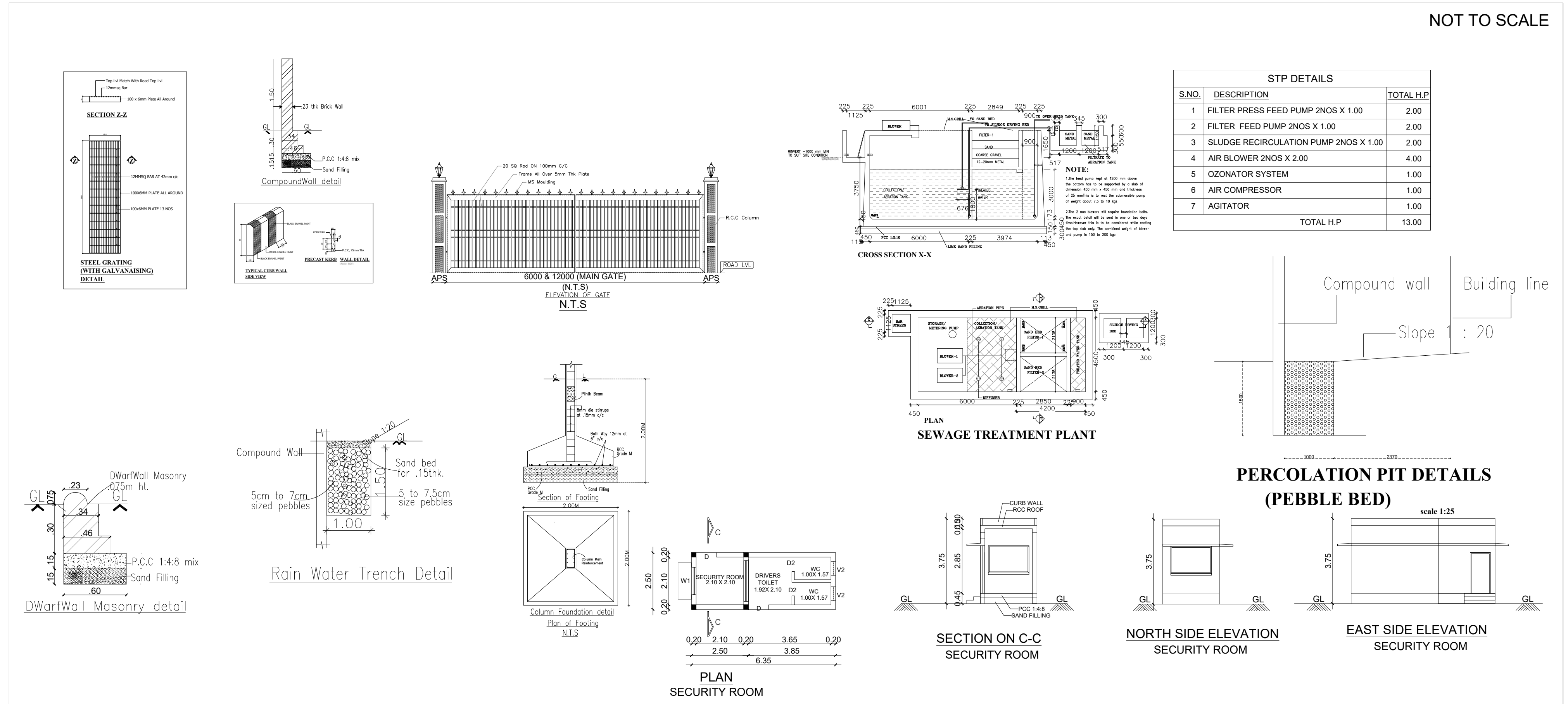
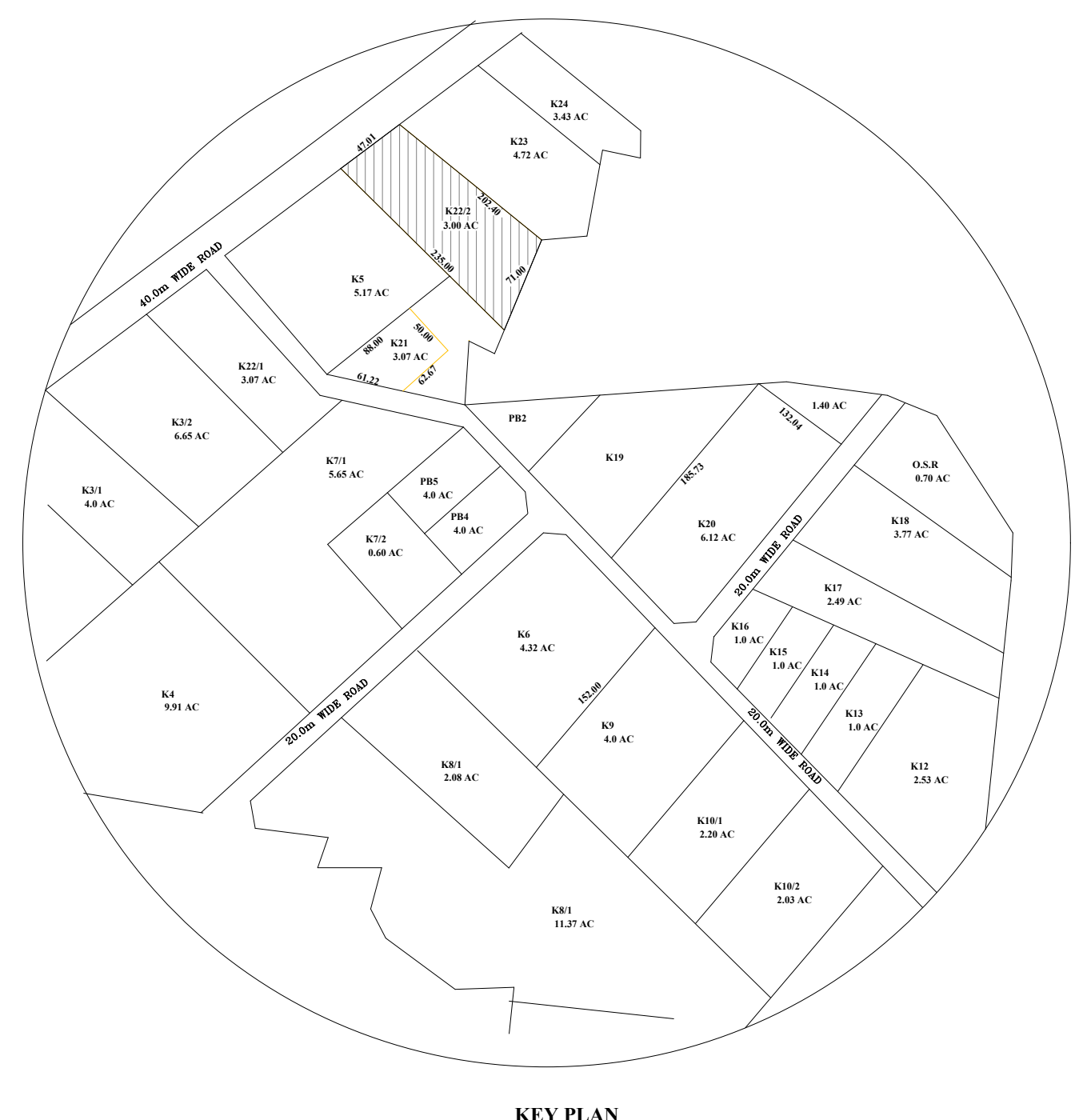
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SA, Gangadevarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

ENGINEER

E. M. ULAGANATHAN, I.E.
REG. STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. SE/GR-1/19/03/014
DTP Reg No. TVLR/SE/GR-1/2019/07/002
54/183, Third Floor, Manjiv Street
Chennai -600 028 Call : 9641168368



SITE PLAN



MACHINERY LIST				
SNO	MACHINE NAME	QTY	HP	TOTAL HP
1	AREA MACHINE	01	80	80
2	V-TEC MACHINE	01	74	74
3	F5 MAKINO	01	54	54
4	E3 MAKINO	01	37	37
5	AMS 850 V	01	34	34
6	CMT- BANZA CUTTING (PARKING)	01	02	02
7	MAKINO EDM	01	28	28
8	EXETEK EDM	01	13	13
9	HEAT SHRINK	01	01	01
10	CNC LATHE	01	20	20
11	S&T	06	27	162
12	FANUC WIRE CUTTING MACHINE	01	17	17
13	CENTER LATHE	01	02	02
14	SURFACE GRINDING	01	03	03
15	SPOTTING PRESS (100 TON)	01	20	20
16	M1 MILLING	01	02	02
17	WELDING	01	01	01
18	HMT DRILLING	01	06	06
19	NEGRI BOSSI NB 430 TON MOULDING	01	92	92
20	NEGRI BOSSI NB 250 TON MOULDING	01	44	44
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30	GEM CHILLER	01	11	11
31	SUGUNA WATER MOTOR (2 NOS)	01	06	06
32	KRILOSKER WATER MOTOR	01	7.5	7.5
33	COOLING TOWER FAN MOTOR	01	05	05
34	REGRINDING	01	29	29
35	REGRINDING	01	10	10
36	KAESER MAKE	01	24.5	24.5
37	CHICAGO PNEUMATIC	01	15	15
38	NEW COMPRESSOR	01	50	50
39	AIR DRYER	01	02	02
40	AIR DRYER	01	10	10
41	10/5 TON K2 MAKE	01	21	21
42	3 TON K2 MAKE	01	05	05
43	5 TON TROQUE (AMSA MAKE)	01	20	20
44	SUMP MOTOR	01	1.5	1.5
45	HOT PLATE WELDING	01	17.42	17.42
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