

PLAN SHOWING THE EXISTING & PROPOSED CONSTRUCTION OF FACTORY BUILDING IN "M/s.KUMAR INDUSTRIES" IN SF.No :136 Pt, PLOT No: G-51, SIPCOT INDUSTRIAL PARK, VALLAM VADAGAL, VADAGAL-A VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, SRIPERUMPUDUR PANCHAYAT UNION,

CATEGORY - RED
PROCEEDINGS No.T5/TNPCB/F.1812SPR/RM/SPR/W/2023
CONSENT ORDER No. 2305147126982, DATED. 23/06/2023
PROCEEDINGS No.T5/TNPCB/F.1812SPR/RM/SPR/A/2023
CONSENT ORDER No. 2305247126982, DATED. 23/06/2023

MFG. OF MS Sheet Metal Components with Pretreatment, Phosphating & Powder Coating.

VALLAM VADAGAL SIPCOT
LAYOUT APPROVED No : 126/2020

EXISTING APPROVED No & DATE
DTCP APPROVED No:50/2019
DTCP APPROVED DATE:15-07-2019

SCHEDULE OF JOINERY:-

TYPE	DETAIL	SIZE
RS	ROLLING SHUTTER	5.0x5.0
RS I	ROLLING SHUTTER I	4.0x4.0
E.E	EMERGE CNY EXIT	1.2x2.1
MD	Alu.DOOR	1.83x2.1
D	Alu.DOOR	1.0x2.1
D I	Alu.DOOR	0.75x2.1
W	WINDOW	1.83x1.20
V	VENTILATOR	0.60x0.45

PRO. MACHINERIES DETAILS

SL.NO:	DESCRIPTION	QTY	EACH H.P	TOTAL H.P
1.	SHEARING MACHINE	1	10	10
2.	HYDRAULIC PRESS	1	25	25
3.	SPOT WELDING MACHINE	1	25	25
TOTAL MACHINES - HP				60.00

EXG.NUMBER OF WORKERS = 20 Nos

PRO.NUMBER OF WORKERS = 10 Nos

COLOUR INDEX

BOUNDARY	☐
PROPOSED BUILDING	☐
EXISTING ROAD	☐
DRIVEWAY	☐
EXISTING BUILDING	☐

SCALE 1:100 ALL DIMENSIONS ARE IN METRES

For KUMAR INDUSTRIES

[Signature]
Authorized Signatory

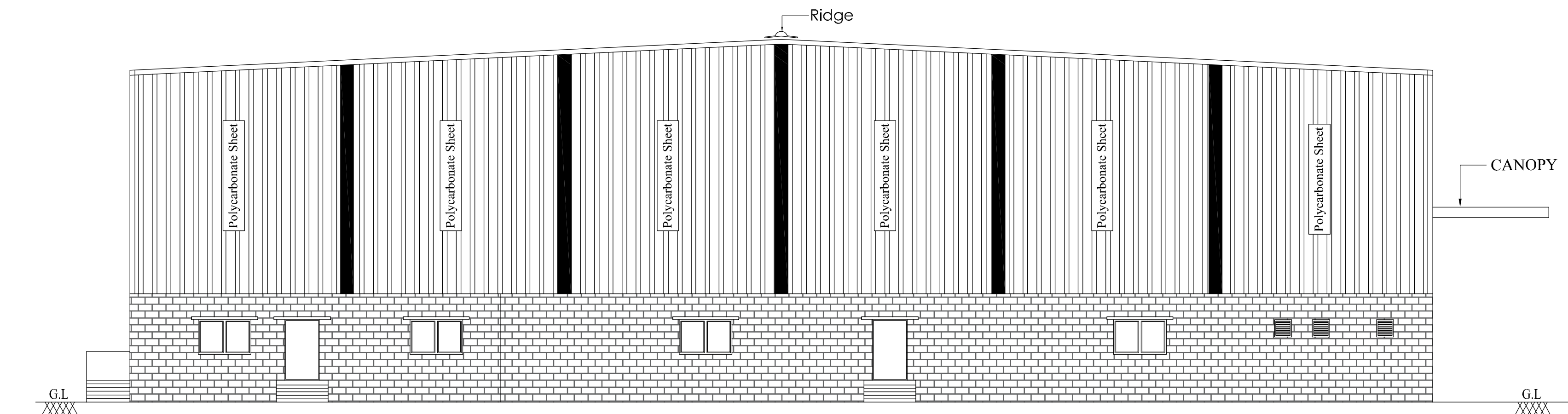
OWNERS SIGNATURE

Er. K.RATHINAKAR, M.E, M.I.E, FIV,
Structural Engineer Gr-I
DTCP Reg.No : CGLRGN/SE/GR-I/2019/06/011
Registered Engineer Gr-I
DTCP Reg. No : CGLRGN/RE/Gr-I/2019/06/005
Res : No.W-391/A1 New No.14, Anna Nagar West,
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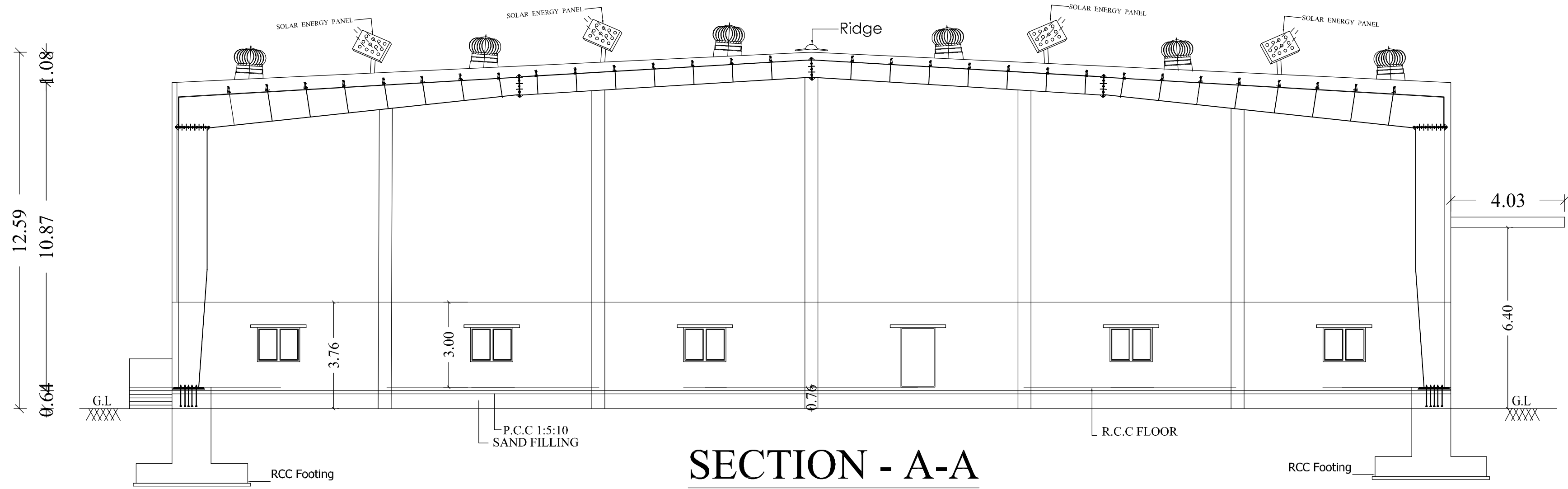
STRUCTURAL ENGINEER

[Signature]
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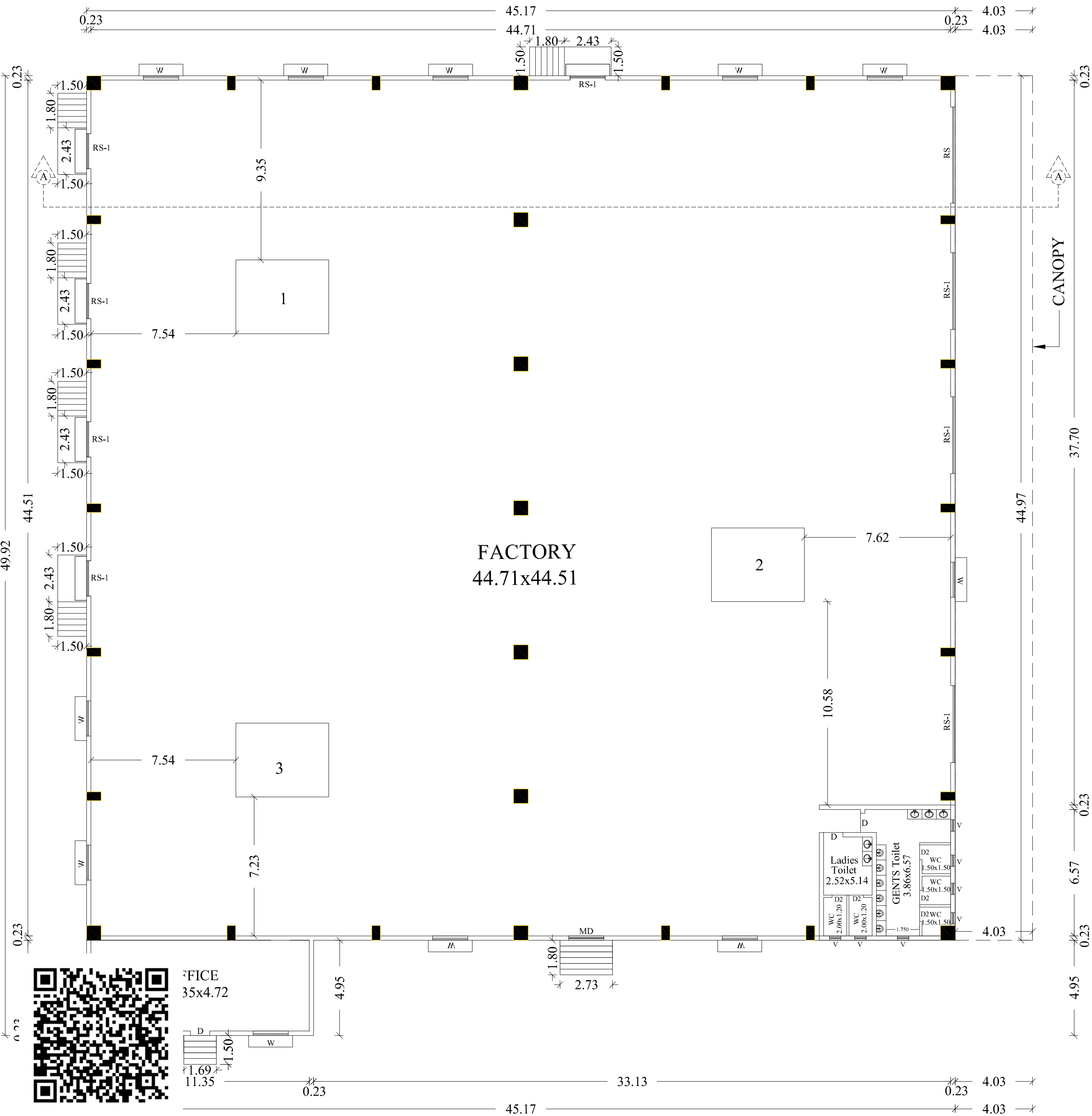
ENGINEER/ARCHITECT



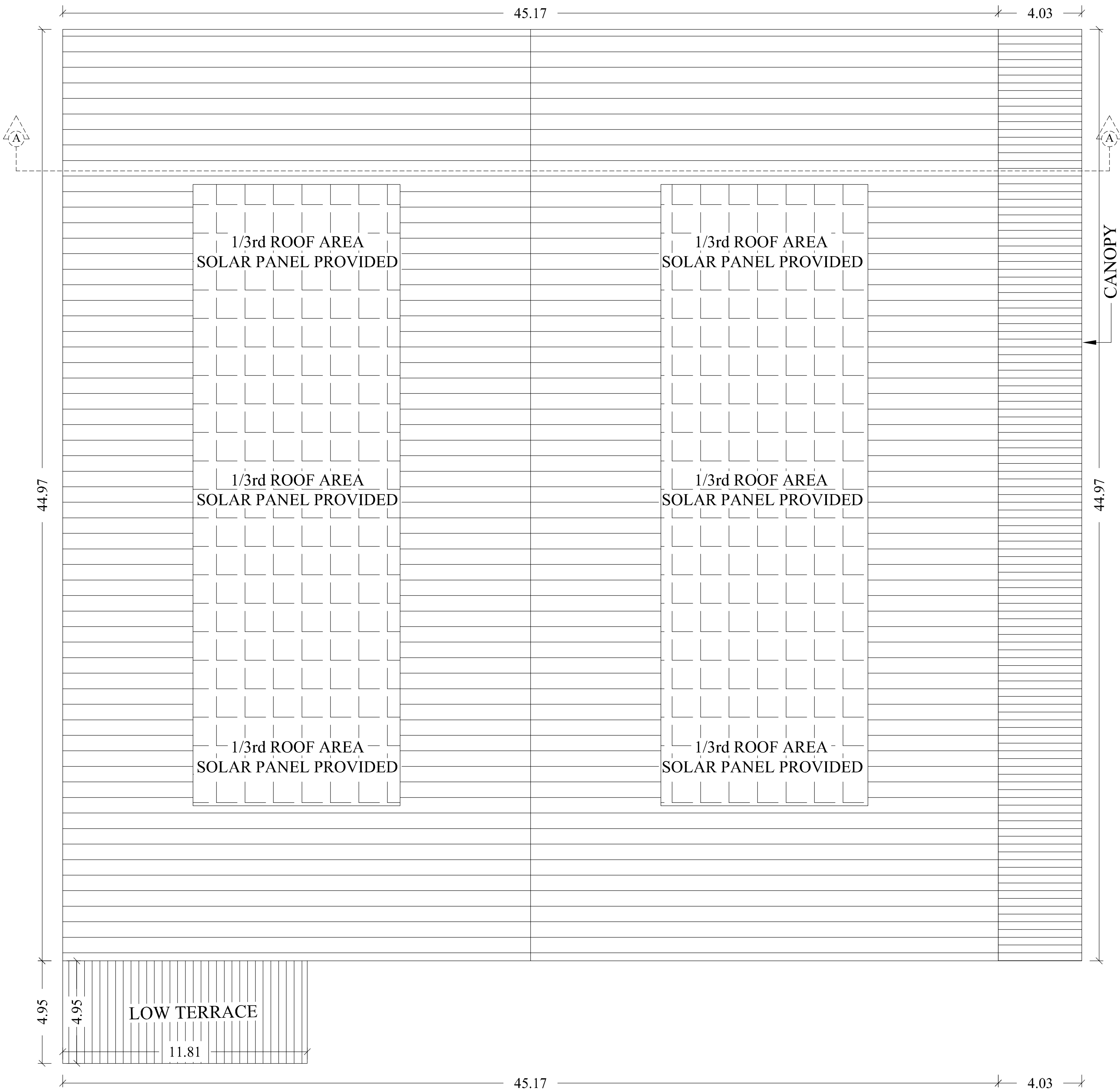
ELEVATION



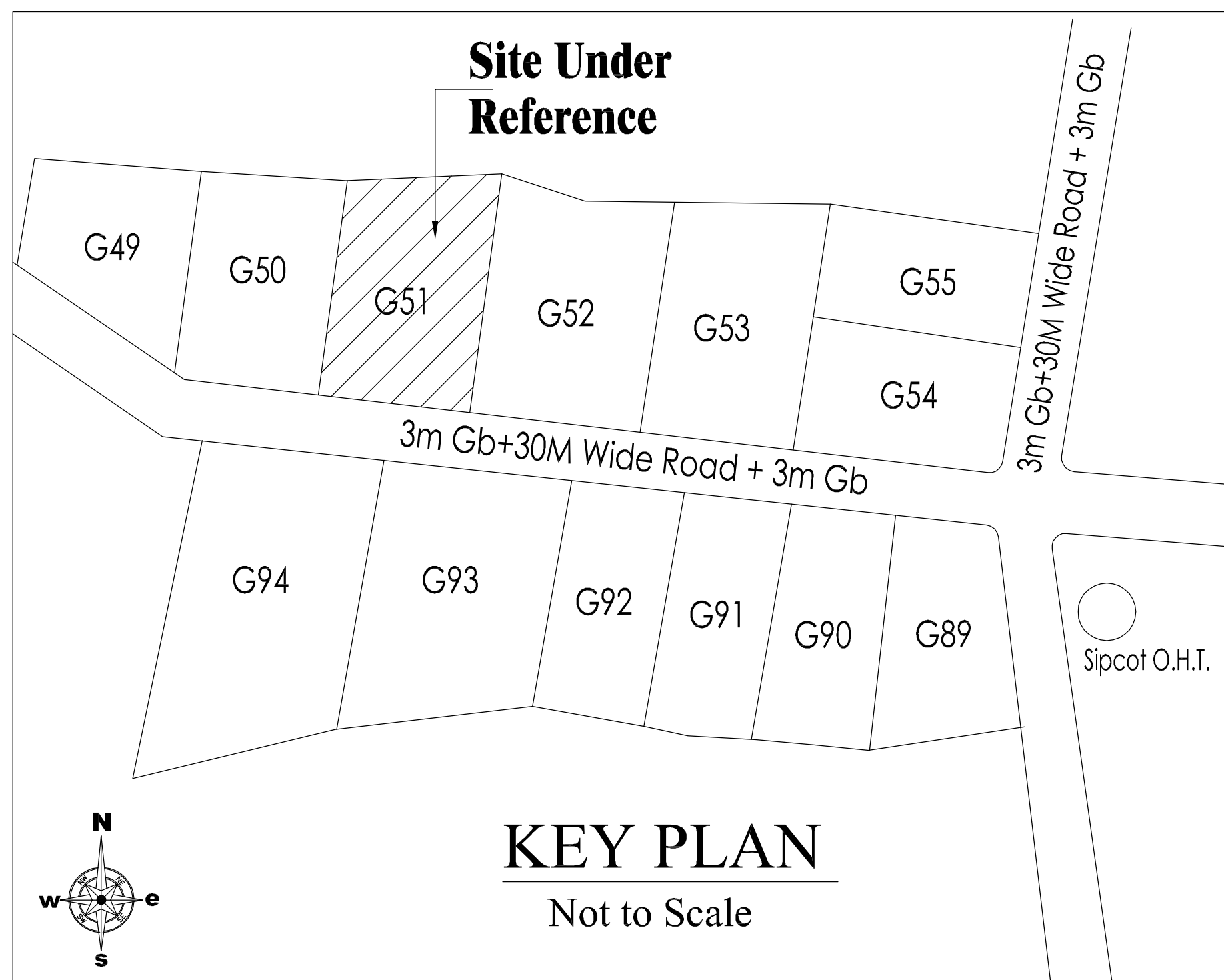
SECTION - A-A



GROUND FLOOR PLAN



ROOF FLOOR PLAN



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CONSTRUCTION OF FACTORY BUILDING IN
"M/s.KUMAR INDUSTRIES"
IN SF.No :136 Pt, PLOT No: G-51,
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LAYOUT APPROVED No : 126/2020

EXISTING APPROVED No & DATE

DTCP APPROVED No:50/2019

AREA DETAIL:

TOTAL PLOT AREA AS PER DOCUMENT	12081.00
SUPERIMPOSED AREA	12062.16

EXISTING BUILDING AREA STATEMENT				
	BLOCK NAME	F.S.I AREA IN Sq.m	NON F.S.I AREA IN Sq.m	TOTAL BUILD UP ARE Sq.m
1	FACTORY BUILDING G.F	2715.34	-	2715.34
2	MEZZANINE FLOOR AREA	259.72	-	259.72
3	CANTEEN G.F	200.65	-	200.65
4	ELECTRICAL METER ROOM		35.98	35.98
5	GENERATOR ROOM		35.55	35.55
6	WATCHMEN ROOM		6.25	6.25
TOTAL BUILD UP AREA		3175.71	77.78	3253.49

EXISTING AREA CALCULATION & PARKING DETAILS			
DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{2915.99}{1262.16} \times 100$	75%	24.13%
FLOOR SPACE INDEX	$\frac{3175.71}{1262.16}$	1.5	0.26
PARKING AREA		7 LORRY 6 CARS 25 TWO WHEELERS	

PROPOSED BUILDING AREA STATEMENT				
SL. No.	BUILDING NAME	FSI IN Sq m	NON FSI IN Sq m	TOTAL AREA IN Sq m
1.	STORAGE BLOCK-3			
	GROUND FLOOR(FACTORY)	2212.52	-	2212.52
	GROUND FLOOR(OFFICE)	58.46	-	58.46
2.	ETP BLOCK-4	-	267.52	267.52
	TOTAL	2270.98	267.52	2538.50

PROPOSED AREA CALCULATION & PARKING DETAILS			
DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{2538.50}{12062.16} \times 100$	75%	21.04%
FLOOR SPACE INDEX	$\frac{2270.98}{12062.16}$	1.5	0.18

TOTAL BUILDING AREA STATEMENT (EXG. + PRO.)			
DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{5454.49}{12062.16} \times 100$	75%	45.21%
FLOOR SPACE INDEX	$\frac{5446.69}{12062.16}$	1.5	0.45

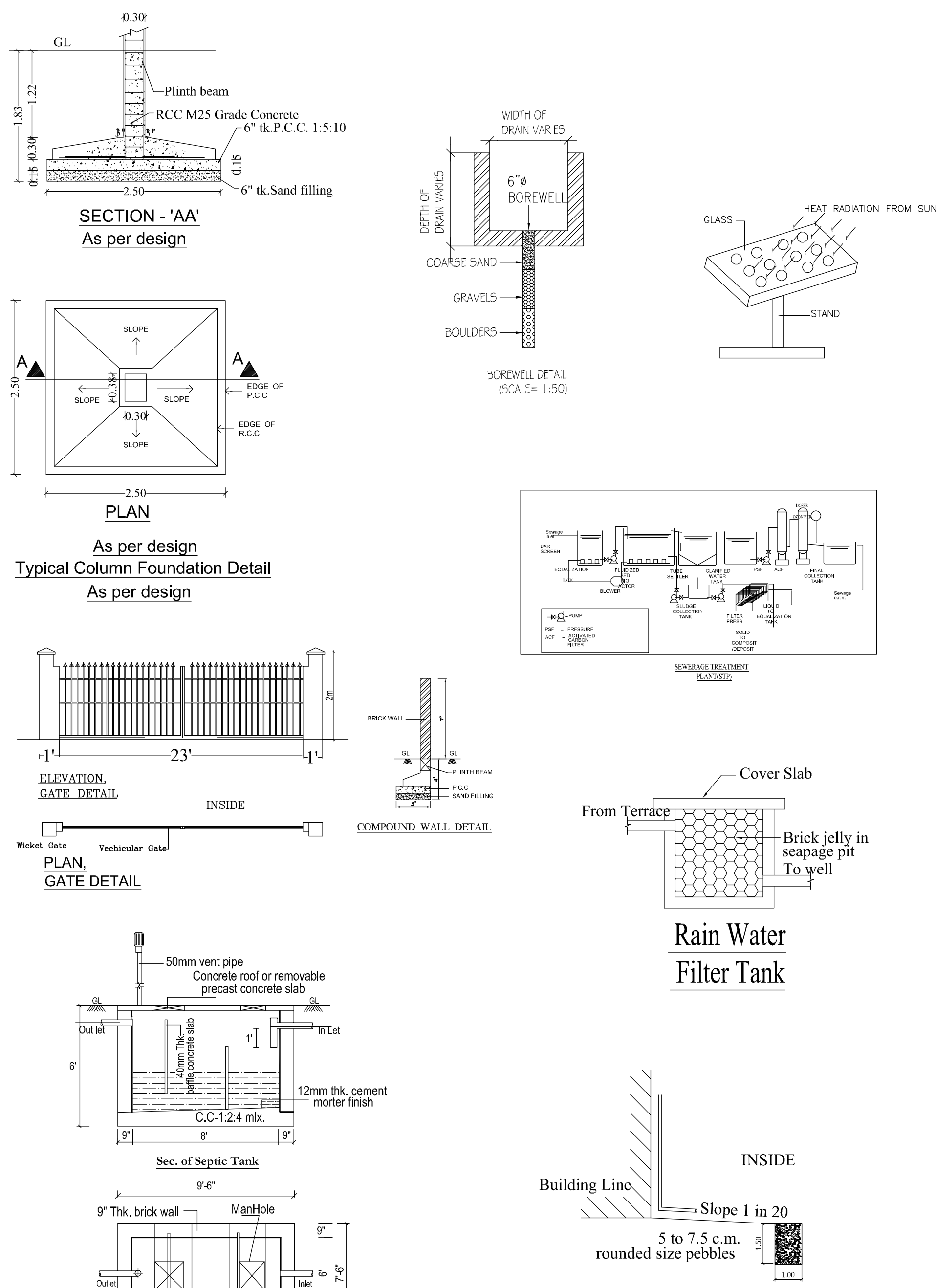
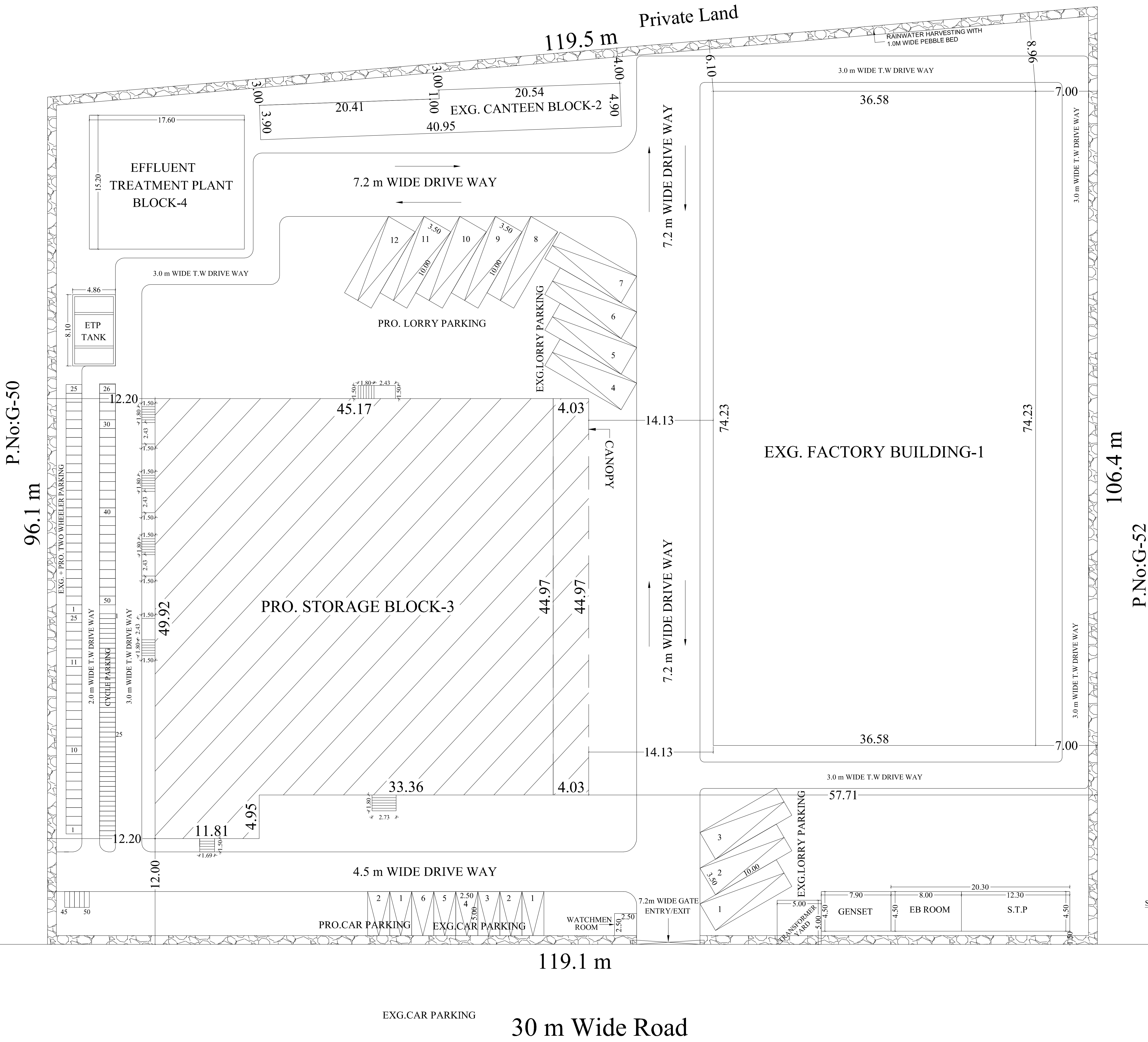
PARKING DETAILS (EXG. + PRO.)			
SLOT	EXISTING	PROPOSED	TOTAL
LORRY	07 Nos	05 Nos	12 Nos
CAR	06 Nos	02 Nos	08 Nos
TWO WHEELER	25 Nos	50 Nos	75 Nos
CYLCE	-	46 Nos	50 Nos

	COLOUR INDEX	
	<i>BOUNDARY</i>	
	<i>PROPOSED BUILDING</i>	
	<i>EXISTING ROAD</i>	
	<i>DRIVEWAY</i>	
	<i>EXISTING BUILDING</i>	
<i>SCALE 1:200</i>		<i>ALL DIMENISIONS ARE IN METRES</i>

OWNERS SIGNATURE _____

STRUCTURAL ENGINEER

ENGINEER/ARCHITECT



EXG. MACHINERIES DETAILS				
SL.NO:	DESCRIPTION	QTY	EACH H.P	TOTAL H.P
1.	POWERDOR COATING PLANT	1	100	100
2.	SHEARING MACHINE	1	15	15
3.	SHEARING MACHINE	1	7.5	7.5
4.	MACHINE PRESS	1	30	30
5.	POWER PRESS	1	25	25
6.	POWER PRESS	2	7.5	15
7.	POWER PRESS	2	5	10
8.	HYDRAULIC PRESS	1	35	35
9.	HYDRAULIC PRESS	2	7.5	15
10.	MIG WELDING MACHINE	3	0.333	1
11.	SPOT WELDING MACHINE	1	25	25
12.	EOT CRANE	1	8	8
TOTAL MACHINES - HP				286.50

PRO. MACHINERIES DETAILS				
SL.NO.	DESCRIPTION	QTY	EACH H.P	TOTAL H.P
1.	SHEARING MACHINE	1	10	10
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TOTAL MACHINES - IIP				60.00
EXG.NUMBER OF WORKERS		= 20 Nos		
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 TCP Reg No : CGLRGN/SE/Gr-I/2019/06/011
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