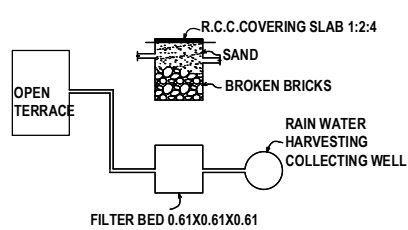


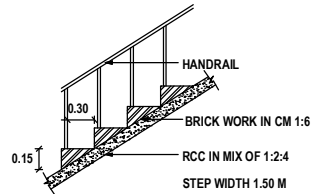
PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION IN THE EXISTING DECORTICATING DHALL BY HAND GRINDING INDUSTRIAL BUILDING USING 15 H.P ELECTRICAL POWER IN DOOR NO. 1/263-A, SURVEY NOS. 1262B/2B2B, 3B2, 4A2, 4B2, 1271/2, 3, 4 & 5 AT SIPCOT COMPLEX, MEELAVITTAN PART - 1 VILLAGE, THOOTHUKUDI CITY MUNICIPAL CORPORATION (WEST ZONE),THOOTHUKUDI LOCAL PLANNING AREA, THOOTHUKUDI DISTRICT.

SHEET NO.
5/5

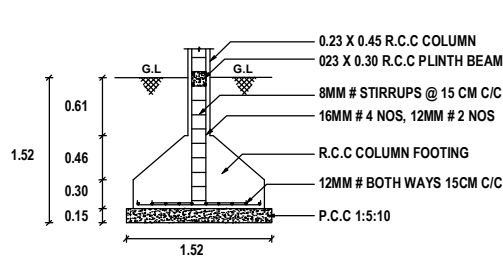
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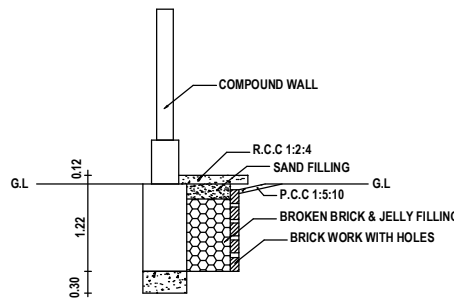
DETAILS OF RAIN WATER HARVESTING SYSTEM



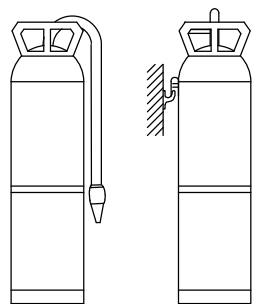
STAIRCASE DETAILS



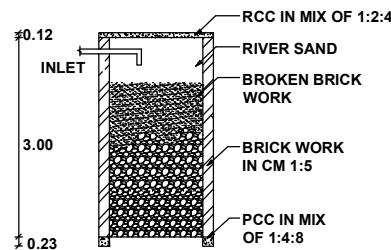
COLUMN FOOTING DETAILS



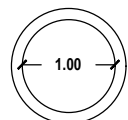
PLINTH BOUNDARY PERCOLATION PIT



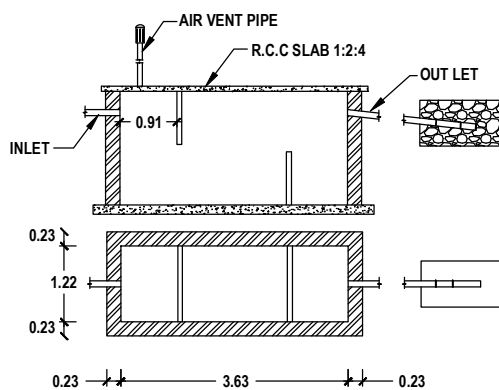
FIRE EXTINGUISHER



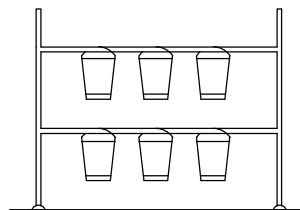
SECTION



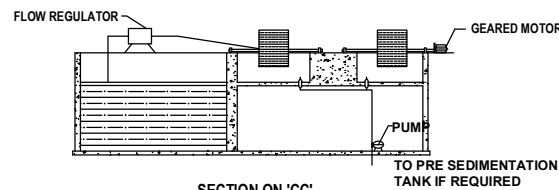
PLAN PERCOLATION PIT



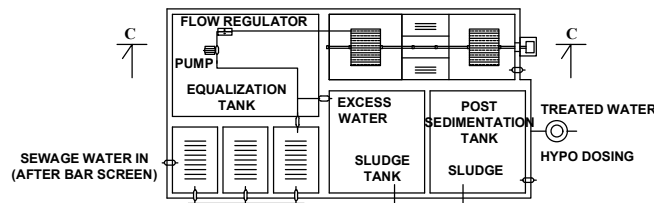
SEPTIC TANK & TRENCH



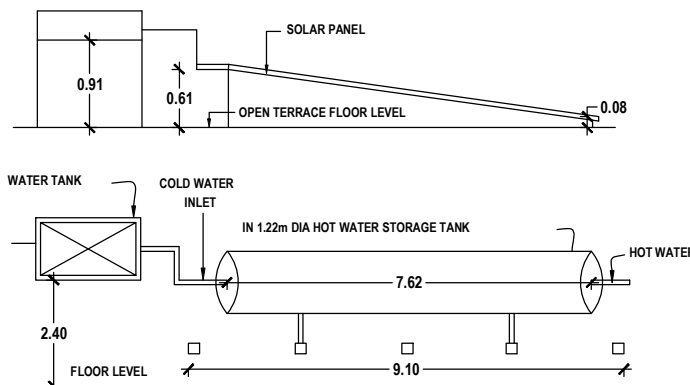
SAND BUCKETS



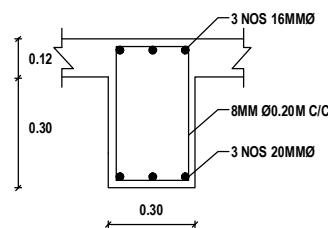
SECTION ON 'CC'



DETAILS OF SEWAGE TREATMENT PLANT



DETAILS OF SOLAR WATER HEATING SYSTEM



ROOF BEAM DETAILS

PLANNING PERMISSION
ROC. NO. SWP/BPA/149274/2024
SITE BOUNDARY SHOWN AS "A TO H"
PLANNING PERMISSION NO. 40/2024 (SWP/TUTY)

K. Shankar Narayanan
Er. K. SHANKAR NARAYANAN, B.E., M.Tech.,
Registered Geotech Engineer
RGTE 001 / 2022
VARAHA GEOTECHNICAL WORKS
RAJAPALAYAM - 626 117.

For CHAKIAT AGENCIES (P) LTD.
P. J. ...
Authorised Signatory

REGISTERED GEO-TECH ENGINEER

APPLICANT

S. Suresh Kumar
Er. S.K. Arun Kamaraj M.E. (Struct.), M.B.A., M.I.E.,
Chartered Structural Engineer,
Reg: CBELPA-LPA/SE/GR-1/19/05/051
KAARVENS Structural Consultancy,
41, BR Nagar, 3rd Street, Kothari layout,
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S. Suresh Kumar
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Chartered Engineer, Approved Valuer,
Consulting Engineer, Registered Engineer Gr. I,
RE / Gr. I / TUT / May 2019 / 001,
District Panel Engineer Class IA,
Licensed Builder and Surveyor,
28, 1st Floor, Tooveypuram 5th Street,
Thoothukudi - 628 003.

REGISTERED STRUCTURAL ENGINEER

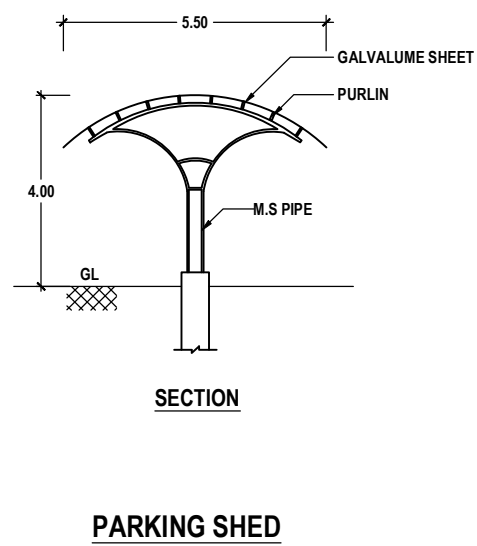
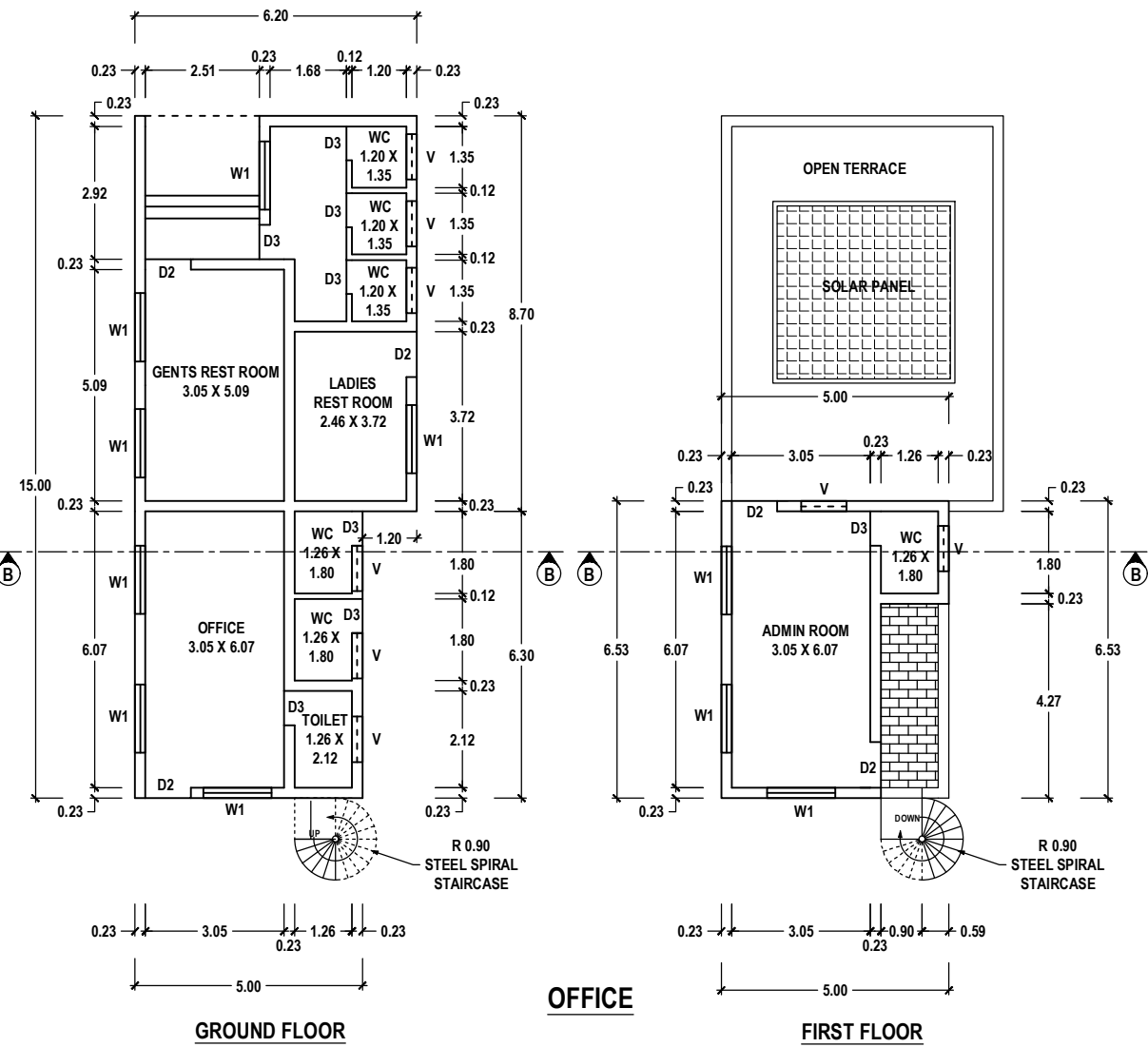
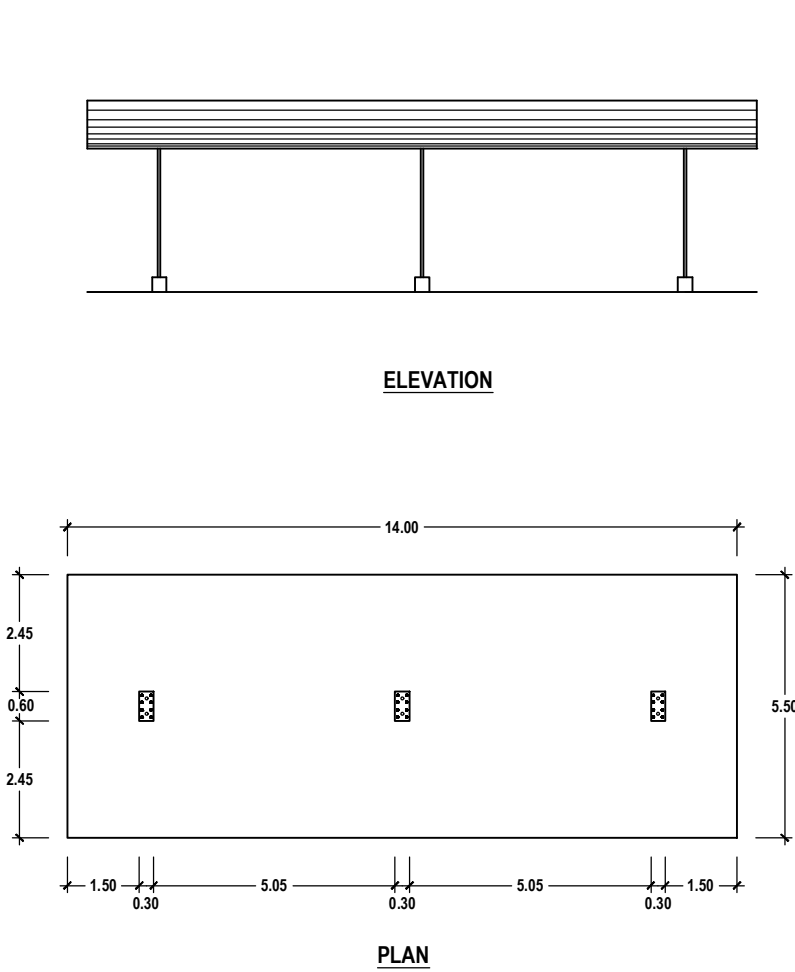
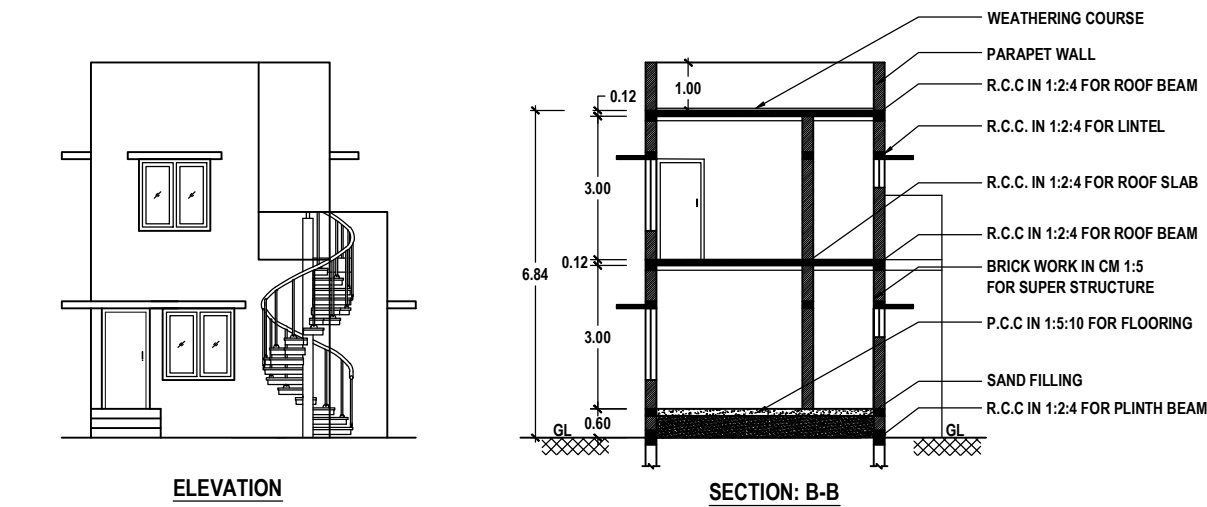
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SHEET NO.
4/5

OFFICE USE:

APPLICANT NAME: M/s. CHAKIAT AGENCIES (P) LTD



PLANNING PERMISSION
ROC. NO. SWP/BPA/149274/2024
SITE BOUNDARY SHOWN AS "A TO H"
PLANNING PERMISSION NO. 40/2024 (SWP/TUTY)

K. Shankar Narayanan
Er. K. SHANKAR NARAYANAN, B.E., M.Tech.,
Registered Geotech Engineer
RGTE 001 / 2022
VARAHA GEOTECHNICAL WORKS
RAJAPALAYAM - 626 117.

For CHAKIAT AGENCIES (P) LTD.
S. Suresh Kumar
Authorised Signatory

REGISTERED GEO-TECH ENGINEER

APPLICANT

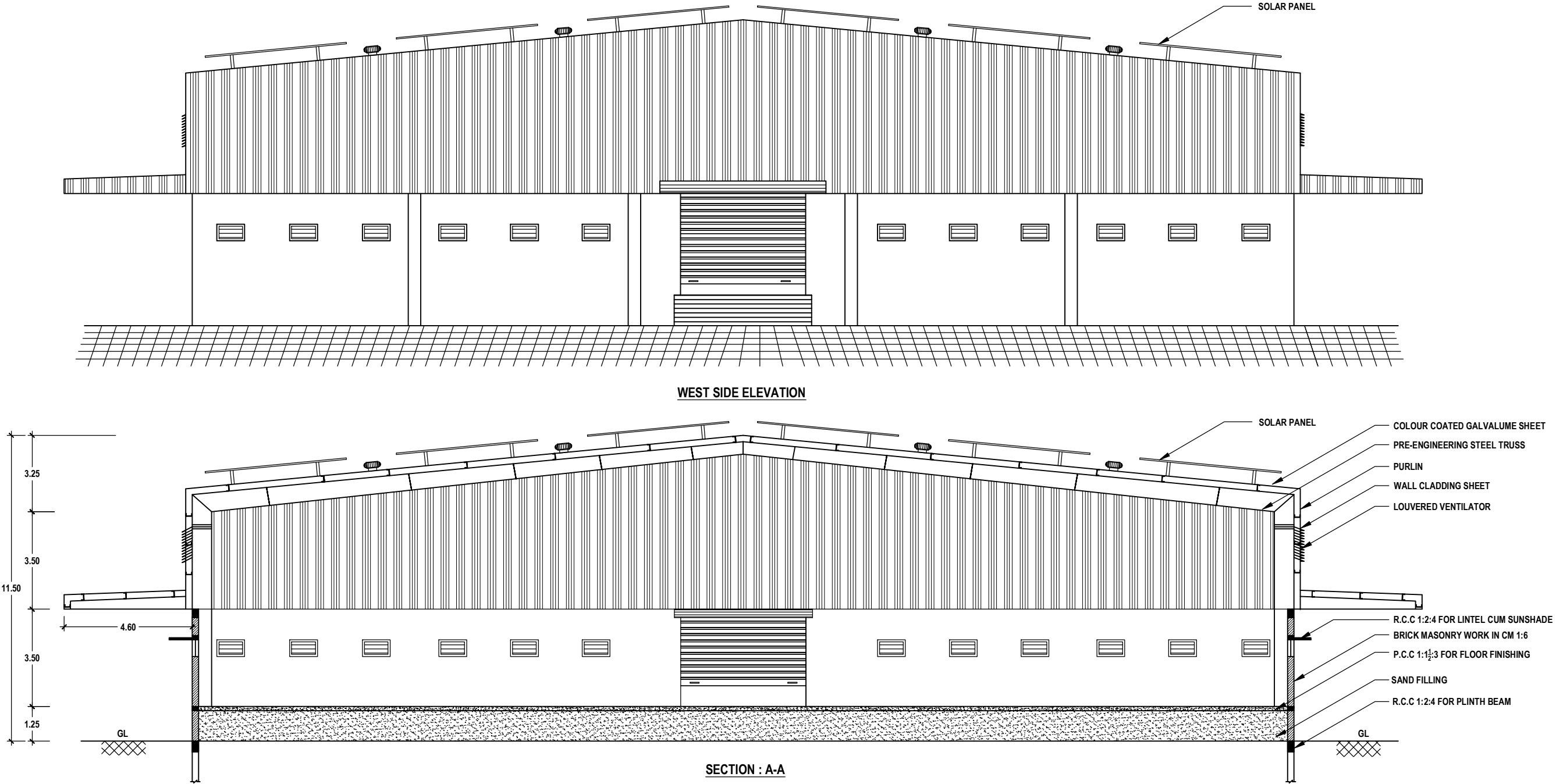
S. K. Arun Kumar
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REGISTERED STRUCTURAL ENGINEER

REGISTERED ENGINEER

APPLICANT NAME: M/s. CHAKIAT AGENCIES (P) LTD



WORK SHED - 2

PLANNING PERMISSION
ROC. NO. SWP/BPA/149274/2024
SITE BOUNDARY SHOWN AS "A TO H"
PLANNING PERMISSION NO. 40/2024 (SWP/TUTY)

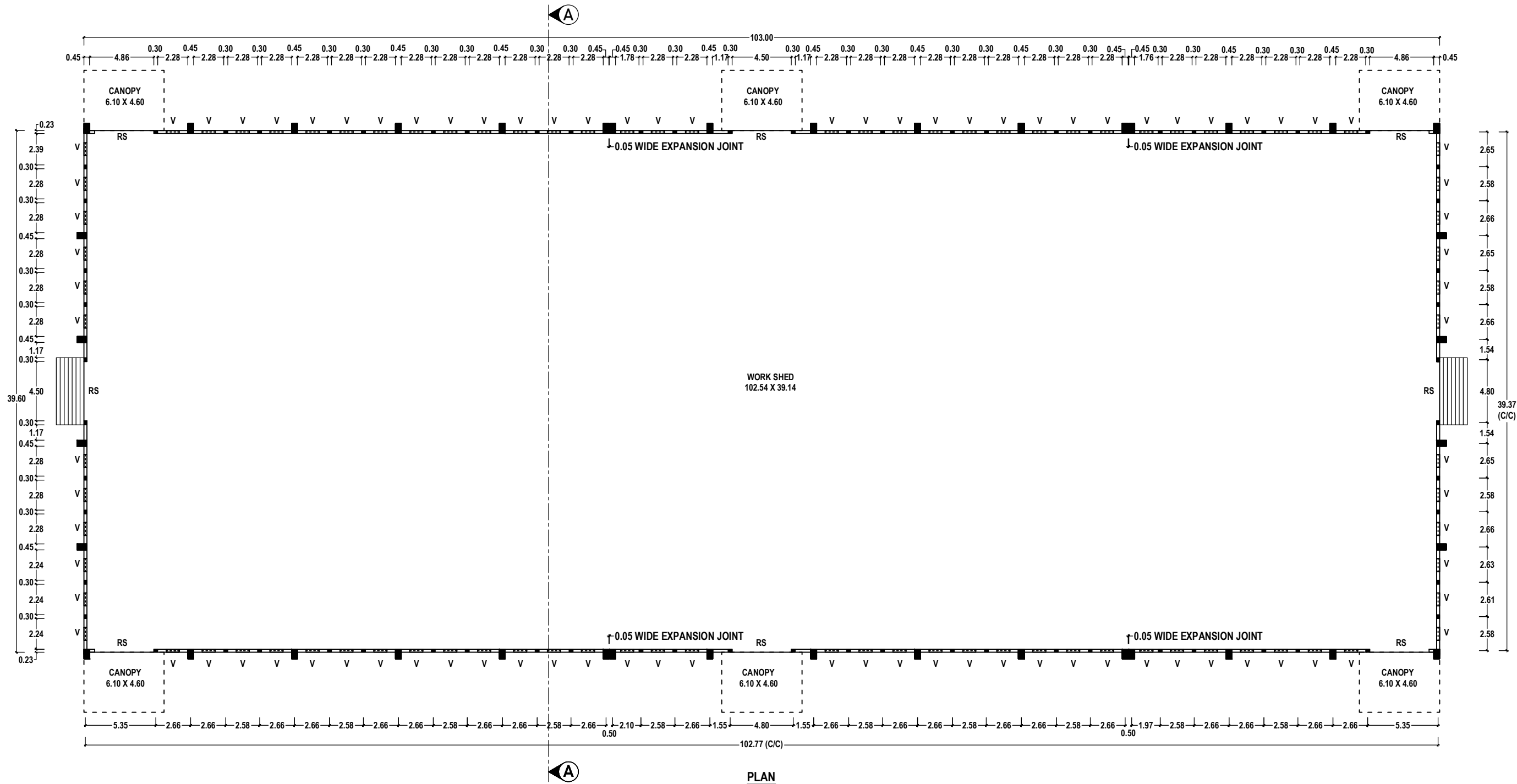
For CHAKIAT AGENCIES (P) LTD.  Er. K. SHANKAR NARAYANAN, B.E., M.Tech., Registered Geotech Engineer RGTE 001 / 2022 VARAHA GEOTECHNICAL WORKS RAJAPALAYAM - 626 117.	 Er.S.K.Arun Kamaraj M.E.(Struct.),MBA,MIE., Chartered Structural Engineer, Reg: CBELPA-LPA/SE/GR-1/19/05/051 KAARVENS Structural Consultancy, 41, BR Nagar, 3rd Street, Kothari layout, Ramanathapuram, Coimbatore - 641005. E: skarun@kaarvens.com W: www.karvens.com M: +91-9894215019, O: +91-8270005019	 S. SURESH KUMAR, B.E., M.I.E., F.I.V., Chartered Engineer, Approved Valuer, Consulting Engineer, Registered Engineer Gr. I, RE / Gr. I / TUT / May 2019 / 001, District Panel Engineer Class IA, Licensed Builder and Surveyor, 28, 1st Floor, Tooveypuram 5th Street, Thoothukudi - 628 003.	
APPLICANT	REGISTERED GEO-TECH ENGINEER	REGISTERED STRUCTURAL ENGINEER	REGISTERED ENGINEER

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APPLICANT NAME: M/s. CHAKIAT AGENCIES (P) LTD

SHEET NO.

2/5



WORK SHED - 2

PLANNING PERMISSION
ROC. NO. SWP/BPA/149274/2024
SITE BOUNDARY SHOWN AS "A TO H"
PLANNING PERMISSION NO. 40/2024 (SWP/TUTY)

For CHAKIAT AGENCIES (P) LTD. <i>[Signature]</i> Authorised Signatory	<i>[Signature]</i> Er. K. SHANKAR NARAYANAN, B.E., M.Tech., Registered Geotech Engineer RGTE 001 / 2022 VARAHA GEOTECHNICAL WORKS RAJAPALAYAM - 626 117.	<i>[Signature]</i> Er. S.K. Arun Kamaraj M.E.(Struct.), M.B.A., M.I.E., Chartered Structural Engineer, Reg: CBELPA-LPA/SE/GR-1/19/05/051 KAARVENS Structural Consultancy, 41, BR Nagar, 3rd Street, Kothari layout, Ramanathapuram, Coimbatore - 641005. E: skarun@kaarvens.com W: www.karvens.com M: +91-9894215019, O: +91-8270005019	<i>[Signature]</i> S. SURESH KUMAR, B.E., M.I.E., F.I.V., Chartered Engineer, Approved Valuer, Consulting Engineer, Registered Engineer Gr. I, RE / Gr. I / TUT / May 2019 / 001, District Panel Engineer Class IA, Licensed Builder and Surveyor, 28, 1st Floor, Tooveypuram 5th Street, Thoothukudi - 628 003.
APPLICANT	REGISTERED GEO-TECH ENGINEER	REGISTERED STRUCTURAL ENGINEER	REGISTERED ENGINEER

SHEET NO.
1/5

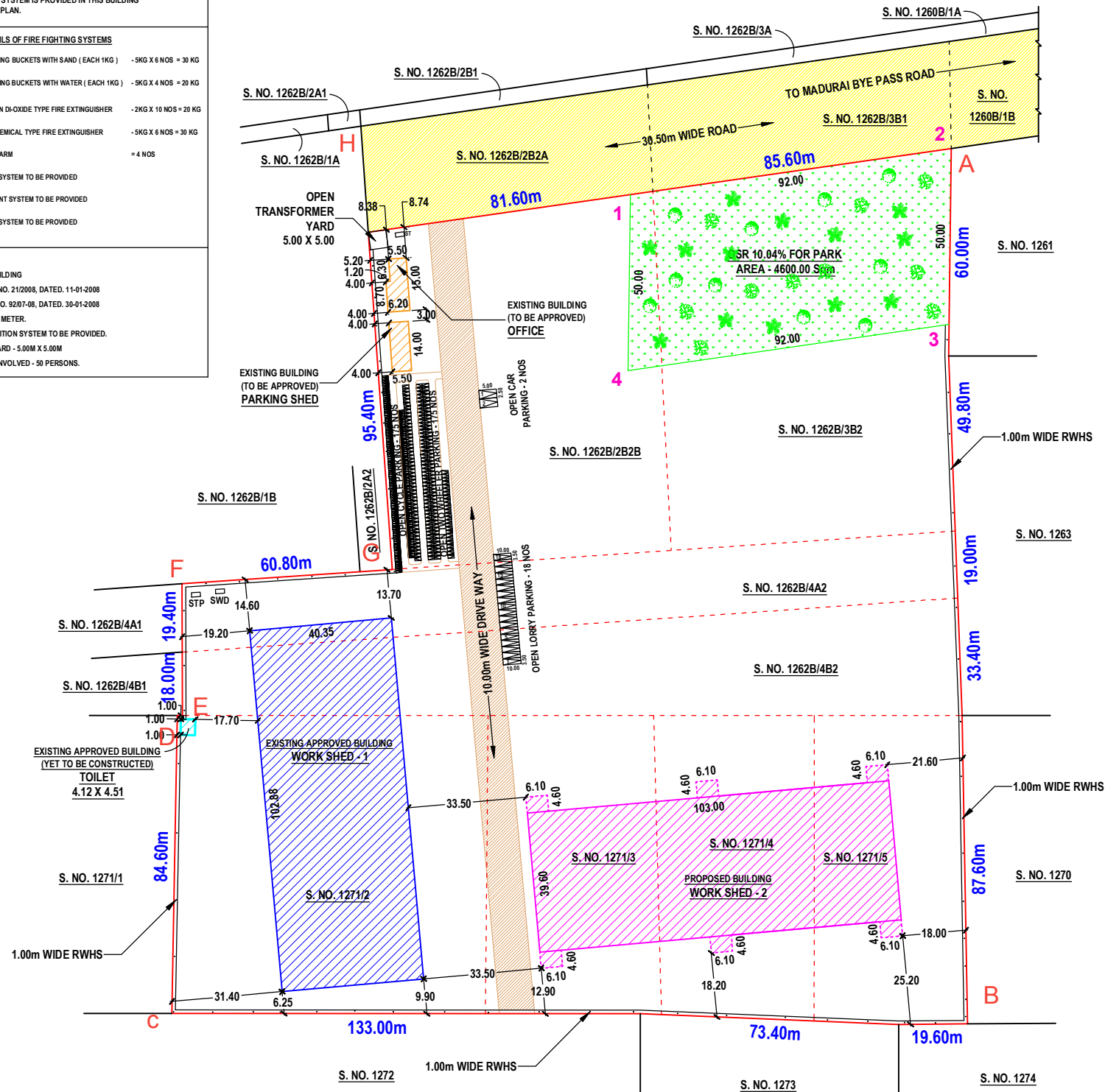
SCALE - 1:1000

1. CERTIFIED THAT PROVISIONS SHALL BE MADE TO BE PROVIDE "RAIN WATER HARVESTING SYSTEM" IN THE PROPOSED CONSTRUCTION AS PER PLAN.
2. BATH ROOM AND WASH BASIN WATER IS CONNECTED TO PERCOLATION PIT FOR GROUND WATER RECHARGE.
3. SOLAR WATER HEATING SYSTEM IS PROVIDED IN THIS BUILDING CONSTRUCTION AS PER PLAN.

	- FIRE RESISTING BUCKETS WITH SAND (EACH 1KG)	- 5KG X 6 NOS = 30 KG
	- FIRE RESISTING BUCKETS WITH WATER (EACH 1KG)	- 5KG X 4 NOS = 20 KG
	- CO - CARBON DI-OXIDE TYPE FIRE EXTINGUISHER	- 2KG X 10 NOS = 20 KG
	- DCP DRY CHEMICAL TYPE FIRE EXTINGUISHER	- 5KG X 6 NOS = 30 KG
	- FA - FIRE ALARM	= 4 NOS
	- SPRINKLER SYSTEM TO BE PROVIDED	
	- FIRE HYDRANT SYSTEM TO BE PROVIDED	
	- HOSE REEL SYSTEM TO BE PROVIDED	

1. EXISTING APPROVED BUILDING
PLANNING PERMISSION NO. 21/2008, DATED. 11-01-2008
BUILDING PERMISSION NO. 92/07-08, DATED. 30-01-2008
2. ALL DIMENSIONS ARE IN METER.
3. CENTRALIZED AIR-CONDITION SYSTEM TO BE PROVIDED
4. OPEN TRANSFORMER YARD - 5.00M X 5.00M
5. NUMBER OF WORKERS INVOLVED - 50 PERSONS.

B.P/DTCP No: 207 / 2024



Validity
unknown
Signature
valid

BLOCK NO.	DESCRIPTION	FSI AREA	NON FSI AREA	AREA in Sq. M
	AREA OF THE SITE	-----	-----	45800.00
<u>EXISTING BUILDING - APPROVED</u>				
1	WORK SHED - 1	4151.21	-----	4151.21
2	TOILET (Yet to be constructed)	-----	18.58	18.58
TOTAL		4151.21	18.58	4169.79
<u>EXISTING BUILDING - TO BE APPROVED</u>				
3	OFFICE - GROUND FLOOR	85.44	-----	85.44
	OFFICE - FIRST FLOOR	32.65	-----	32.65
4	PARKING SHED	-----	77.00	77.00
TOTAL		118.09	77.00	195.09
<u>PROPOSED BUILDING</u>				
5	WORK SHED - 2	4247.16	-----	4247.16
TOTAL		4247.16	-----	4247.16
GRAND TOTAL		8516.46	95.58	8612.04
$\text{FSI} = \frac{\text{TOTAL AREA OF ALL FLOORS}}{\text{PLOT AREA}} = \frac{8516.46}{45800.00} = 0.186 < 1.50$				

1 CAR SPACE FOR EVERY 100 Sqm of OFFICE FLOOR AREA				
1 TWO WHEELER SPACE AND 1 CYCLE SPACE FOR EVERY 50 Sqm of WORKSHOP FLOOR AREA				
1 LORRY SPACE FOR EVERY 500 Sqm of WORKSHOP FLOOR AREA				
<u>STALL SIZE FOR PARKING</u>		<u>SET BACK DETAILS</u>		
		<u>DESCRIPTION</u>	<u>REQUIRED</u>	<u>PROVIDED</u>
1 CYCLE SPACE	- 0.58M X 1.80M	FRONT	6.00	8.38
1 TWO WHEELER SPACE	- 1.00M X 1.80M	SIDE - 1	3.00	4.00
1 CAR SPACE	- 2.50M X 5.00M	SIDE - 2	3.00	18.00
1 CAR SPACE FOR PH	- 3.60M X 5.00M	REAR	2.00	6.25
1 LORRY SPACE	- 3.50M X 10.00M			
<u>PARKING DETAILS FOR FSI</u>				
<u>DESCRIPTION</u>	<u>AREA</u>	<u>REQUIRED</u>	<u>PROVIDED</u>	
EXISTING WORK SHED - 1 & PROPOSED WORK SHED - 2	8398.37	17 LORRIES 168 TWO WHEELERS 168 CYCLES	18 LORRIES 2 CARS 175 TWO WHEELERS 175 CYCLES	
OFFICE	118.09	1 CAR		

SL. NO.	DESCRIPTION	POWER (in HP)	SL. NO.	DESCRIPTION	NUMBER OF WORKERS
1	WEIGHING MACHINE	2	1	GENTS	35
2	GRINDING MACHINE	7	2	LADIES	15
3	PACKING MACHINE	4			
4	PRINTING MACHINE	1			
	TOTAL	15		TOTAL	50

DESCRIPTION	COLOUR
APPLICANT SITE	
EXISTING APPROVED BUILDING	
EXISTING APPROVED BUILDING (YET TO BE CONSTRUCTED)	
EXISTING BUILDING (TO BE APPROVED)	
PROPOSED BUILDING	
OSR FOR PARK - 4600.00 Sqm	
DRIVE WAY	
EXISTING BUILDING	
EXISTING ROAD	

S. NO.	DOC. NO	PATTA. NO	SURVEY NUMBER	AS PER DOCUMENT (in sqm)	AS PER PATTA (in sqm)
1.	3393/2006	5159	1262B/2B2B	7850.00	7850.00
2.	3362/2006	4927	1271/3	4100.00	4100.00
		4926	1271/4	3850.00	3850.00
		4925	1271/5	3750.00	3750.00
3.	3661/2006	5159	1262B/4A2, 1262B/4B2 & 1271/2	4400.00	4400.00
4.	40/2007	5159		5750.00	5750.00
5.	3078/2007	4923		7500.00	7500.00
6.	451/2007	5159		1262B/3B2	8600.00
TOTAL				45800.00	45800.00


Er. K. SHANKAR NARAYANATH,
Registered Geotech Engineer
RGTE 001 / 2022
VARAHA GEOTECHNICAL WORKS
RAJAPALAYAM - 626 117.

For CHAKIAT AGENCIES (P) LTD.
P. J. ...
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OWNER

S.K Arun Kamaraj
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