

REVISED PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION TO THE EXISTING COLD STORAGE INDUSTRIAL BUILDING PREMISES USING 130.00 HP ELECTRICAL POWER IN DOOR NO. 7/305, SURVEY NOS. 306/7B, 306/8B, 306/9B, 306/10B, 310/1A2, 310/1B, 310/2A, 310/2B, 310/3A, 310/3B1, 310/3B2, 310/4A, 310/4B1, 310/4B2, 310/5B, 310/6B1, 310/6B2 & 310/6F2 AT E.C.R ROAD, MELA ARASADI VILLAGE AND PANCHAYAT, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

- OWNER NAME:
1.

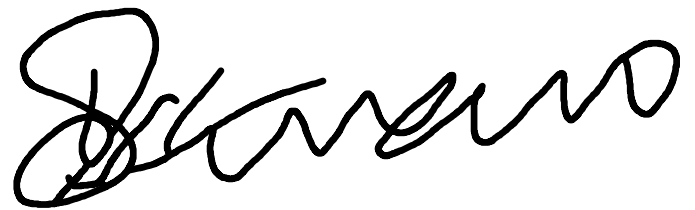
M/s. SIGARAM COLD STORAGE LLP
2.

Mr. G.BALAKRISHNAN
3.

Mrs. B.CHITRA DEVI
4.

Mr. A.R.AKBAR SHARIEEF
5.

Mr. R.MUTHUKUMAR


Dr. S.SENTHAMIL KUMAR, B.E, M.E, Ph.D, FIGS, MIEI,
Registered Geotechnical Engineer,
(TJR/ REG / 2019 / 086), Chartered Engineer,
703, Plot No. 29, O M Rajoo Nagar,
Near New Bus Stand, THANJAVUR-613 005.

For SIGARAM COLD STORAGE LLP


Partner



REGISTERED GEO-TECH ENGINEER

APPLICANT


Er.S.K.Arun Kamaraj M.E.(Struct.),MBA,MIE.,
Chartered Structural Engineer,
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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.

REGISTERED STRUCTURAL ENGINEER

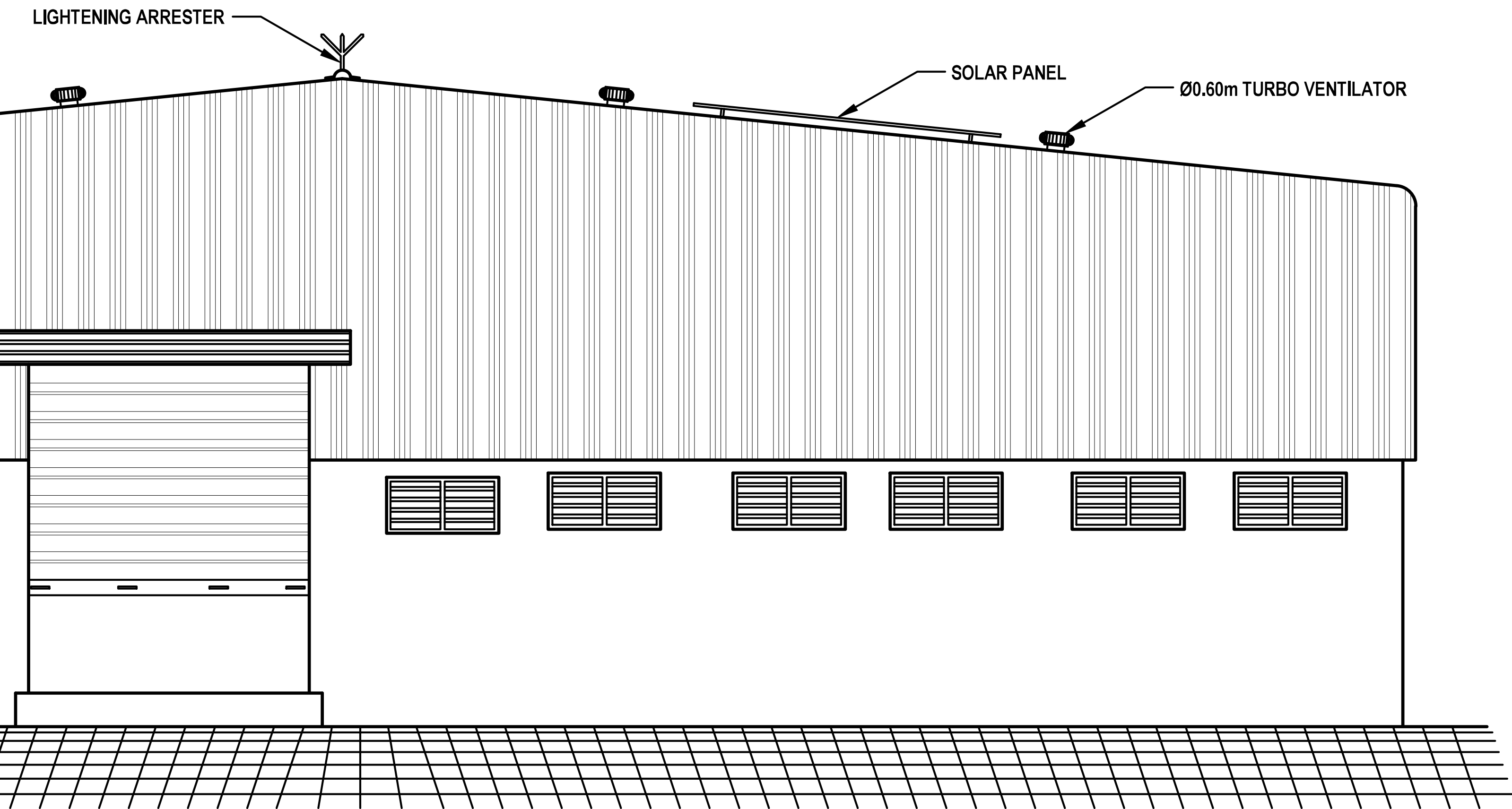
REGISTERED ENGINEER

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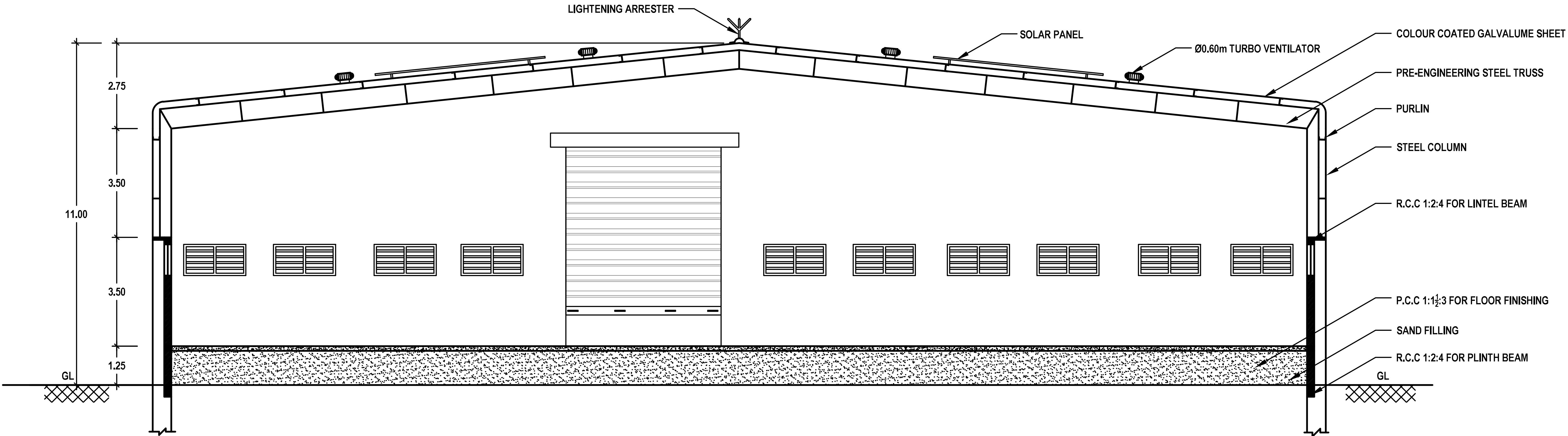


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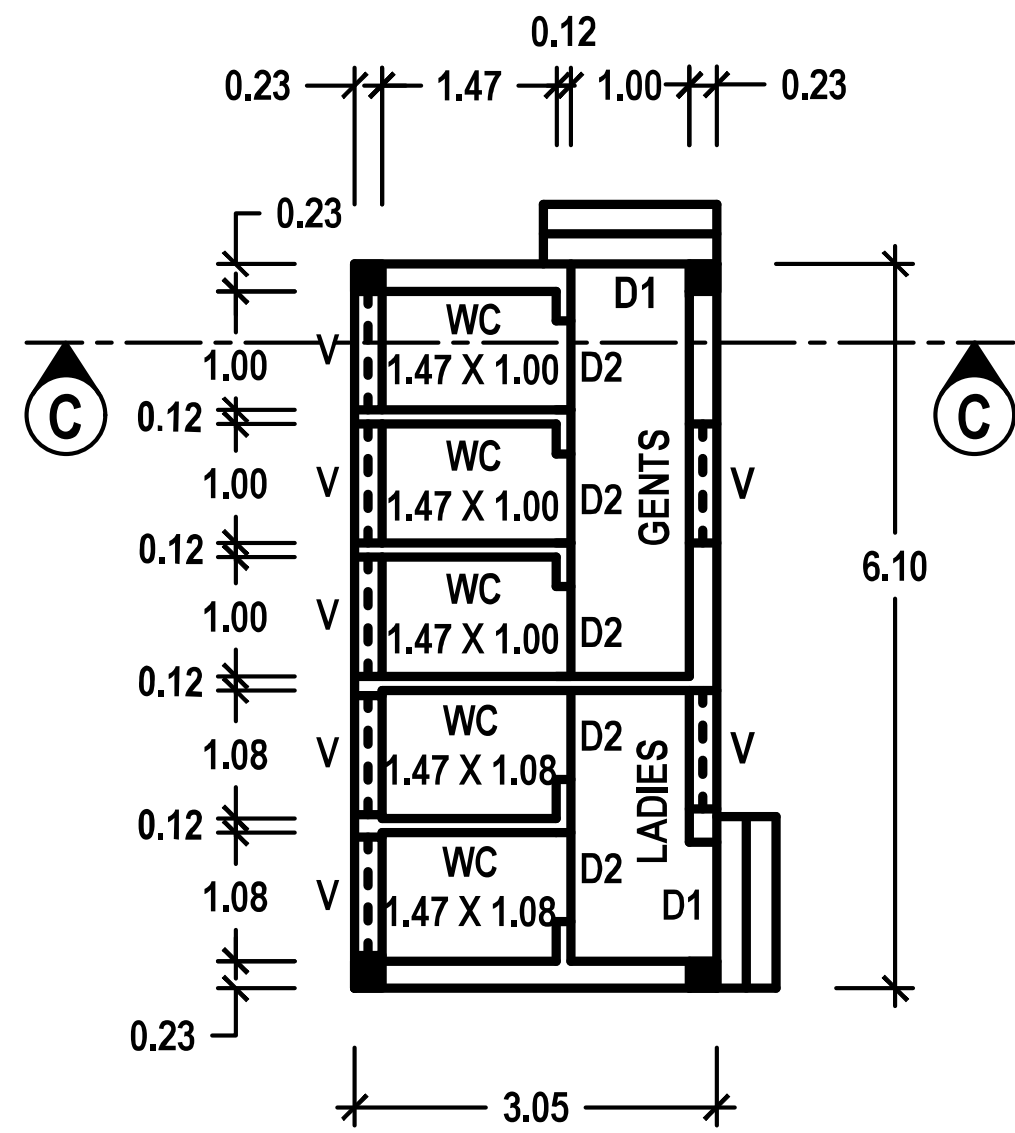
PLANNING PERMISSION
ROC. NO. SWP/BPA/606520/2025
SITE BOUNDARY SHOWN AS "1 TO 23"
PLANNING PERMISSION NO. 87/2025 (SWP/TUTY)



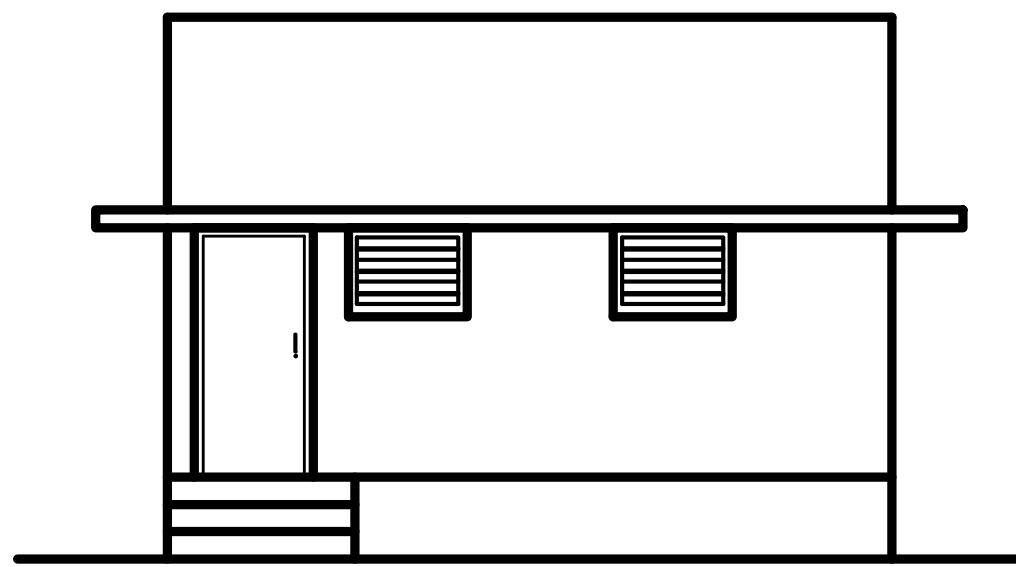
ELEVATION



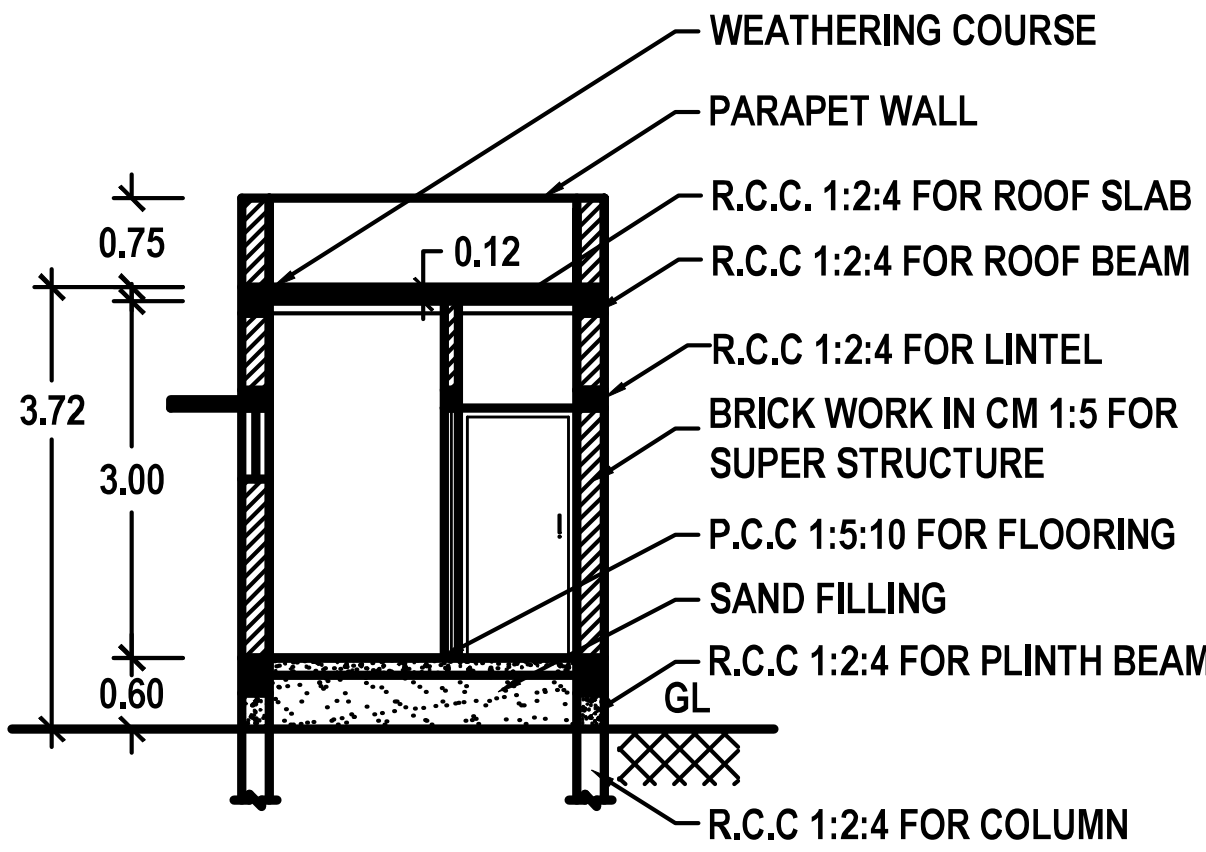
SECTION :B-B
STORAGE SHED - 2



PLAN



ELEVATION



SECTION: C-C

WORKER'S TOILET

SCALE - 1:100

SHEET NO. 2/4

REVISED PLAN SHOWING THE PROPOSED ADDITIONAL
CONSTRUCTION TO THE EXISTING COLD STORAGE INDUSTRIAL
BUILDING PREMISES USING 130.00 HP ELECTRICAL POWER
IN DOOR NO. 7/305, SURVEY NOS. 306/7B, 306/8B, 306/9B,
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& 310/6F2 AT E.C.R ROAD, MELA ARASADI VILLAGE AND
PANCHAYAT, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

OWNER NAME:

1. M/s. SIGARAM COLD STORAGE LLP
2. Mr. G.BALAKRISHNAN
3. Mrs. B.CHITRA DEVI
4. Mr. A.R.AKBAR SHARIEEF
5. Mr. R.MUTHUKUMAR

S. Senthil Kumar
Dr. S.SENTHAMIL KUMAR, B.E, M.E, Ph.D, FIGS, MIEI,
Registered Geotechnical Engineer,
(TJR/REG / 2019 / 096), Chartered Engineer,
703, Plot No. 29, O M Rajoo Nagar,
Near New Bus Stand, THANJAVUR-613 005.

For SIGARAM COLD STORAGE LLP
S. Suresh Kumar
S. SURESH KUMAR, B.E, M.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, Tooveyapuram 5th Street,
Thoothukudi - 628 003.

REGISTERED GEO-TECH ENGINEER

APPLICANT

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Er.S.K.Arun Kumaraj M.E.(Struct.), MBA, MIE.,
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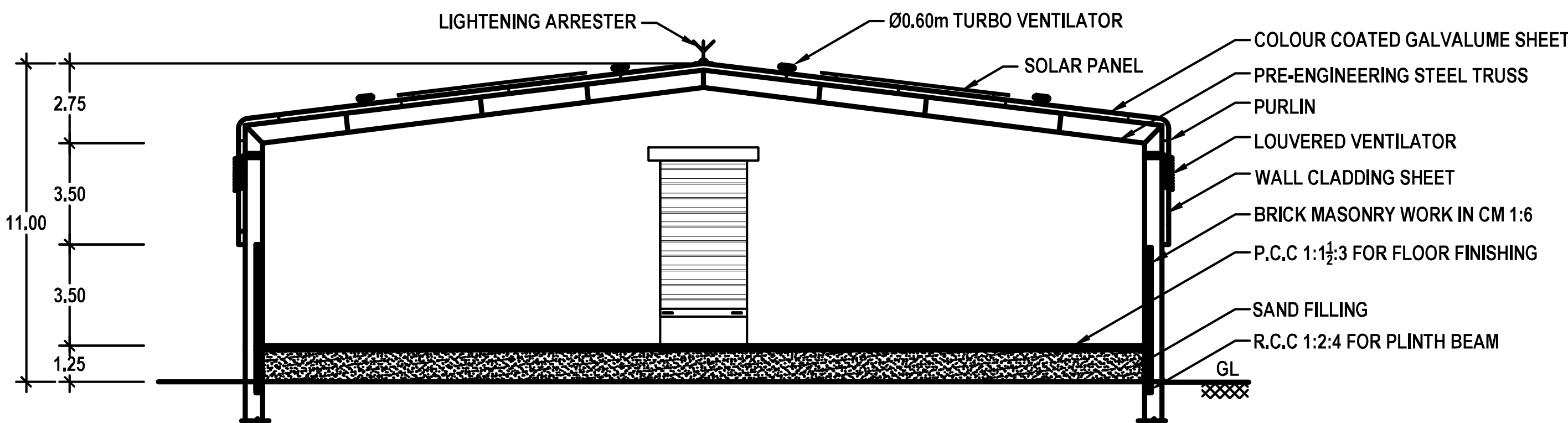
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Consulting Engineer, Registered Engineer Gr. I,
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REGISTERED STRUCTURAL ENGINEER

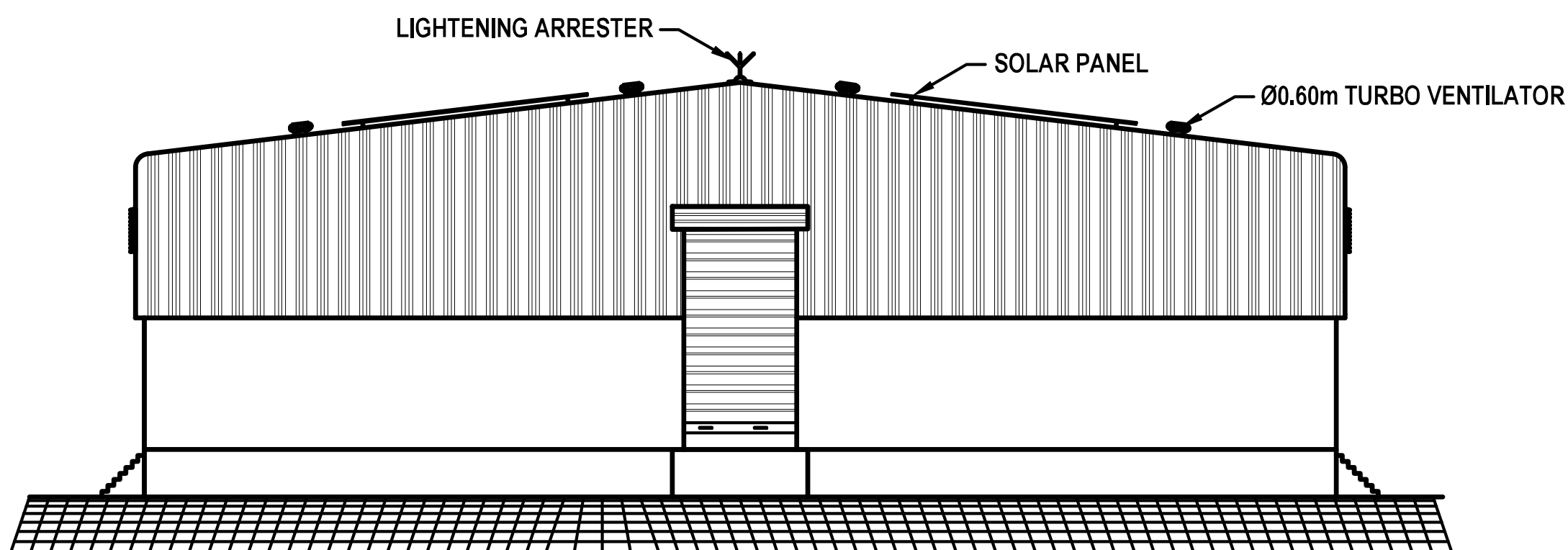
REGISTERED ENGINEER

OFFICE USE:

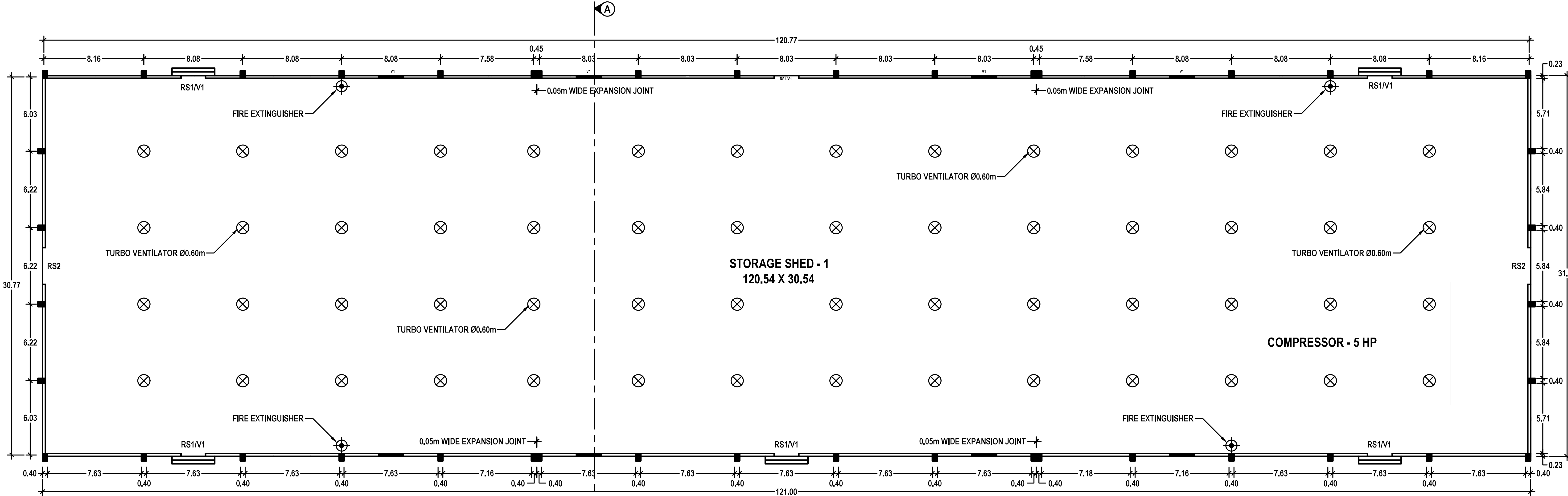
PLANNING PERMISSION
ROC. NO. SWP/BPA/606520/2025
SITE BOUNDARY SHOWN AS "1 TO 23"
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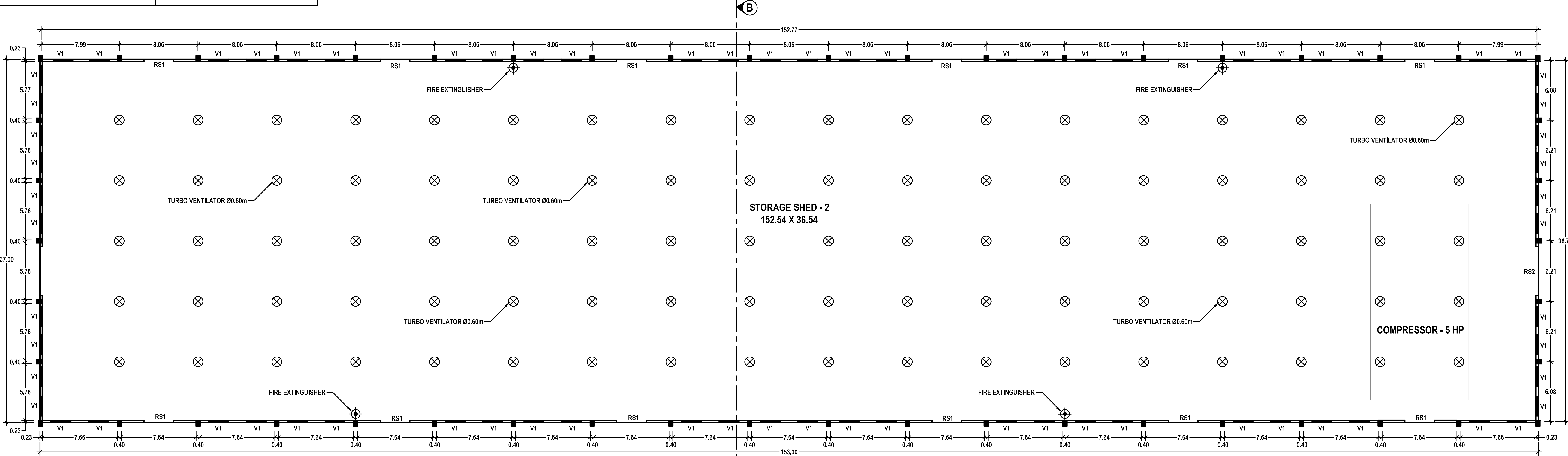
SECTION : A-A



ELEVATION



STORAGE SHED - 1



STORAGE SHED - 2

SCALE - 1:1000

SHEET NO. 1/4

REVISED SITE PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION TO THE EXISTING COLD STORAGE INDUSTRIAL BUILDING PREMISES USING 130.00 HP ELECTRICAL POWER IN DOOR NO. 7/305, SURVEY NOS. 306/7B, 306/8B, 306/9B, 306/10B, 310/1A2, 310/1B, 310/2A, 310/2B, 310/3A, 310/3B1, 310/3B2, 310/4A, 310/4B1, 310/4B2, 310/5B, 310/6B1, 310/6B2 & 310/6F2 AT E.C.R ROAD, MELA ARASADI VILLAGE AND PANCHAYAT, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

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For SIGARAM COLD STORAGE LLP

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Er.S.K.Arun Kamaraj M.E.(Struct.),MBA,MIE., Chartered Structural Engineer, Reg: CBELPA-LPA/SE/GR-I/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

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REGISTERED STRUCTURAL ENGINEER

REGISTERED ENGINEER

OFFICE USE:

SWP/BPA/606520/2025/TCP6

B.P / DTCP No: 417/2025

PLANNING PERMISSION

ROC. NO. SWP/BPA/606520/2025

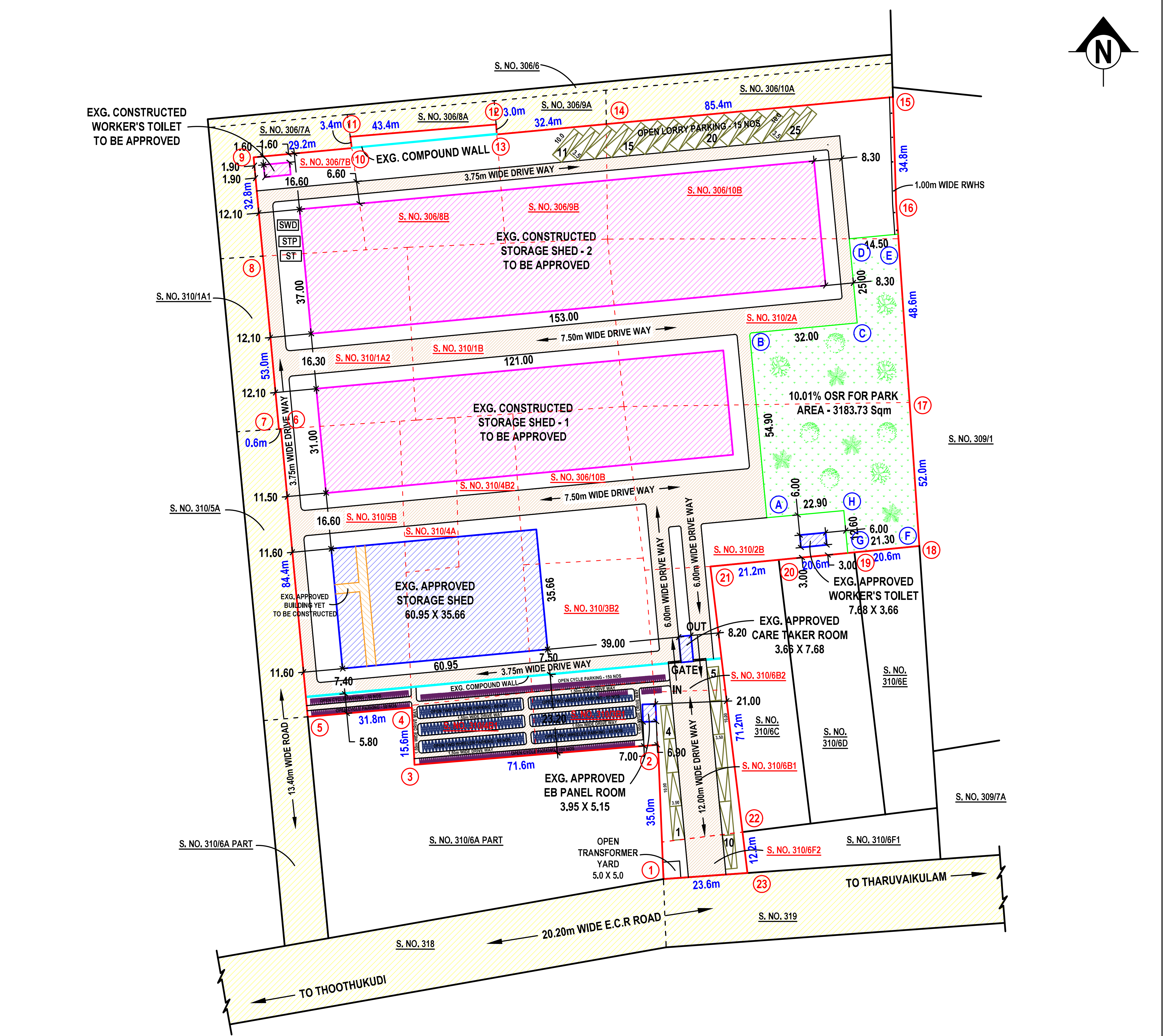
SITE BOUNDARY SHOWN AS "1 TO 23"

PLANNING PERMISSION NO. 87/2025 (SWP/TUTY)

Signature valid

Signature valid

AREA DETAILS AS PER PATT A							
SL. NO.	DOC. NO. & YEAR	SURVEY NUMBER	PATT A NUMBER	AREA in			
				Sq. M	Acre		
1.	2236/2016	306/7B	1459	931.00	0.230		
2.		306/8B		1498.00	0.370		
3.		306/9B		1012.00	0.250		
4.		306/10B		2833.00	0.700		
5.	2235/2016 & 2236/2016	310/1B		3000.00	0.741		
6.		310/2A		4250.00	1.050		
7.	2235/2016	310/2B	1414	4350.00	1.075		
8.		310/3A		1750.00	0.432		
9.		310/4A		750.00	0.185		
10.	2235/2016 & 2236/2016	310/1A2		2266.00	0.560		
11.	2235/2016	310/3B2	1455	1093.00	0.270		
12.		310/4B2		2185.00	0.540		
13.		310/5B		2873.00	0.710		
14.		310/6B2		587.00	0.145		
15.	2237/2016	310/3B1	1418	657.00	0.162		
16.		310/4B1		565.00	0.140		
17.		310/6B1		913.00	0.226		
18.	135/2017	310/6F2	1464	274.00	0.067		
TOTAL				31787.00	7.853		
DESCRIPTION		EXISTING APPROVED AREA (in Sqm)		EXISTING CONSTRUCTED BUILDING TO BE APPROVED (in Sqm)		TOTAL AREA	
		FSI AREA	NON FSI AREA	FSI AREA	NON FSI AREA	Sqm	Sq. Ft
AREA OF THE SITE		-----	-----	-----	-----	31787.00	342155.27
COLD STORAGE		1495.22	-----	-----	-----	1495.22	16094.55
BASEMENT FLOOR		1850.76	322.72	-----	-----	2173.48	23395.34
GROUND FLOOR		1495.22	-----	-----	-----	1495.22	16094.55
FIRST FLOOR		1495.22	-----	-----	-----	1495.22	16094.55
SECOND FLOOR		1495.22	-----	-----	-----	1495.22	16094.55
THIRD FLOOR		1495.22	-----	-----	-----	1495.22	16094.55
TERRACE FLOOR		-----	11.49	-----	-----	11.49	123.68
CARE TAKER ROOM		28.11	-----	-----	-----	28.11	302.58
EB PANEL ROOM		20.34	-----	-----	-----	20.34	218.94
WORKER'S TOILET		28.11	-----	-----	-----	28.11	302.58
STORAGE SHED - 1		-----	-----	3751.00	-----	3751.00	40375.76
STORAGE SHED - 2		-----	-----	5661.00	-----	5661.00	60935.00
WORKER'S TOILET		-----	-----	18.60	-----	18.60	200.21
TOTAL		7908.20	334.21	9430.60	-----	17673.01	190232.28
ELECTRICAL POWER DETAILS				WORKER'S DETAILS			
SL. NO.	DESCRIPTION		POWER (in HP)	SL. NO.	DESCRIPTION		NUMBER OF WORKERS
1	COMPRESSOR (50 HP) - 2 NOS		100	1	GENTS		35
2	CONDENSER MOTOR - 1 NO		7		LADIES		15
3	CHAMBER MOTOR - 1 NO		3	2	TOTAL		50
4	LIFTING ELEVATOR (5 HP) - 2 NOS		10				
5	COMPRESSOR (5 HP) - 2 NOS		10				
TOTAL			130				
STALL SIZE FOR PARKING				SITE AREA DETAILS			
1 CYCLE SPACE - 0.58M X 1.80M				AS AT SUPER IMPOSED - 31787.00 Sqm			
1 TWO WHEELER SPACE - 1.00M X 1.80M				AS PER TSLR - 31787.00 Sqm			
1 LORRY SPACE - 3.50M X 10.00M				AS PER SALE DEED - 31787.00 Sqm			



PARKING DETAILS				CERTIFICATE			
SL. NO.	CALCULATION	REQUIRED	PROVIDED	1. CERTIFIED THAT PROVISIONS SHALL BE MADE TO BE PROVIDE "RAIN WATER HARVESTING SYSTEM" IN THE PROPOSED CONSTRUCTION AS PER PLAN.			
1.	LORRY = $\frac{17338.80}{750} = 23.12$	24	25	2. BATH ROOM AND WASH BASIN WATER IS CONNECTED TO PERCOLATION PIT FOR GROUND WATER RECHARGE.			
2.	TWO WHEELER = $\frac{17338.80}{75} = 231.18$	232	350	3. SOLAR WATER HEATING SYSTEM IS PROVIDED IN THIS BUILDING CONSTRUCTION AS PER PLAN.			
3.	CYCLE = $\frac{17338.80}{75} = 231.18$	232	350				
FSI = $\frac{\text{TOTAL AREA OF ALL FLOORS}}{\text{PLOT AREA}} = \frac{17338.80}{31787.00} = 0.545 < 2.00$				NOTE:			
PARKING DETAILS FOR COLD STORAGE 1 LORRY SPACE FOR EVERY 750 Sqm OF FLOOR AREA				1. EXISTING APPROVED BUILDING			
REFERENCE				TECHNICAL CONCURRENCE AND PLANNING PERMISSION NO. BP/DTCP NO. 279/2023, DATED. 04-08-2023.			
DESCRIPTION				(ROC. NO. SWP/BPA/009391/2023)			
COLOUR				BUILDING PERMISSION NO. 08/2023-2024, DATED. 09-01-2024			
APPLICANT SITE				2. ALL DIMENSIONS ARE IN METER.			
EXISTING APPROVED BUILDING				3. CENTRALIZED AIR-CONDITION SYSTEM IS PROVIDED.			
PROPOSED BUILDING				4. OPEN TRANSFORMER YARD - 5.00M X 5.00M.			
OSR FOR PARK (10.01%) - 3183.73 Sqm							
DRIVE WAY							
EXISTING BUILDING							
EXISTING ROAD							
SANITATION REQUIREMENTS FOR INDUSTRIAL BUILDING				SCHEDULE OF JOINERIES			
SANITARY DETAILS		MALE - 35 NOS		FEMALE - 15 NOS		REF	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED	DESCRIPTION	
WATER CLOSET		2	3	2	2	SIZE (in meter)	
ABLUTION TAP		2	3	2	2	RS	ROLLING SHUTTER
URINAL		2	3	-	-	D1	DOOR
WASHING TAP		2	3	1	2	D2	DOOR
DRINKING WATER		1	2	1	1	W	WINDOW
BATH		-	-	-	-	V	VENTILATOR
EMERGENCY SHOWER		1	2	1	1	V1	VENTILATOR