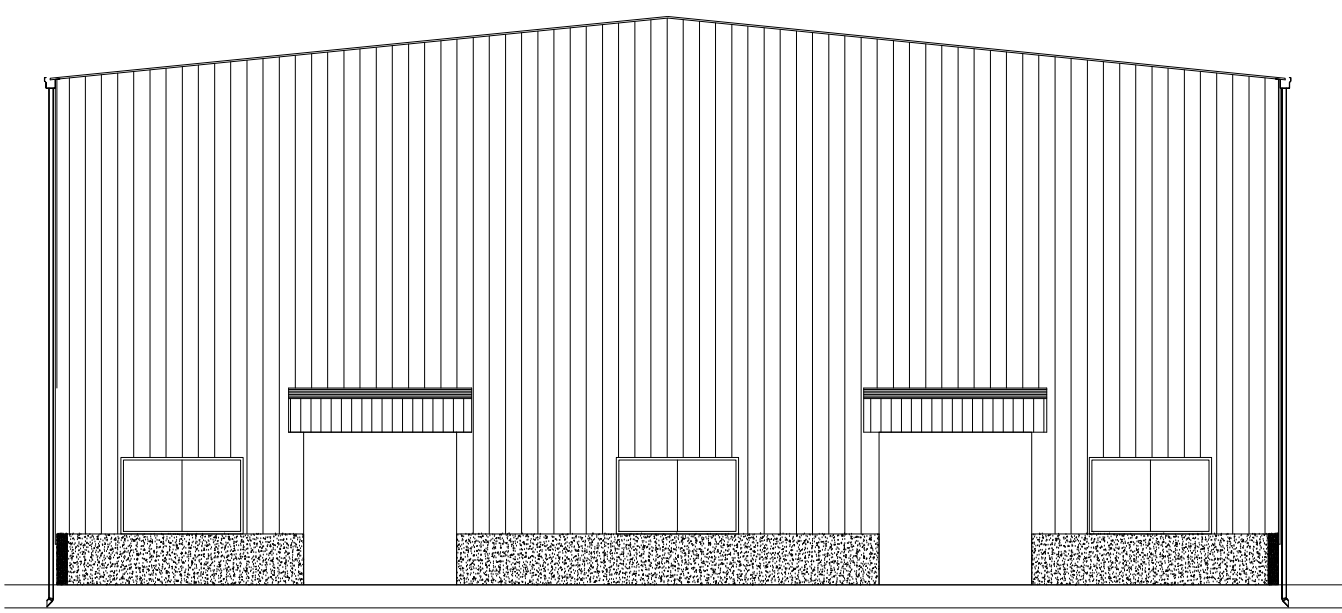
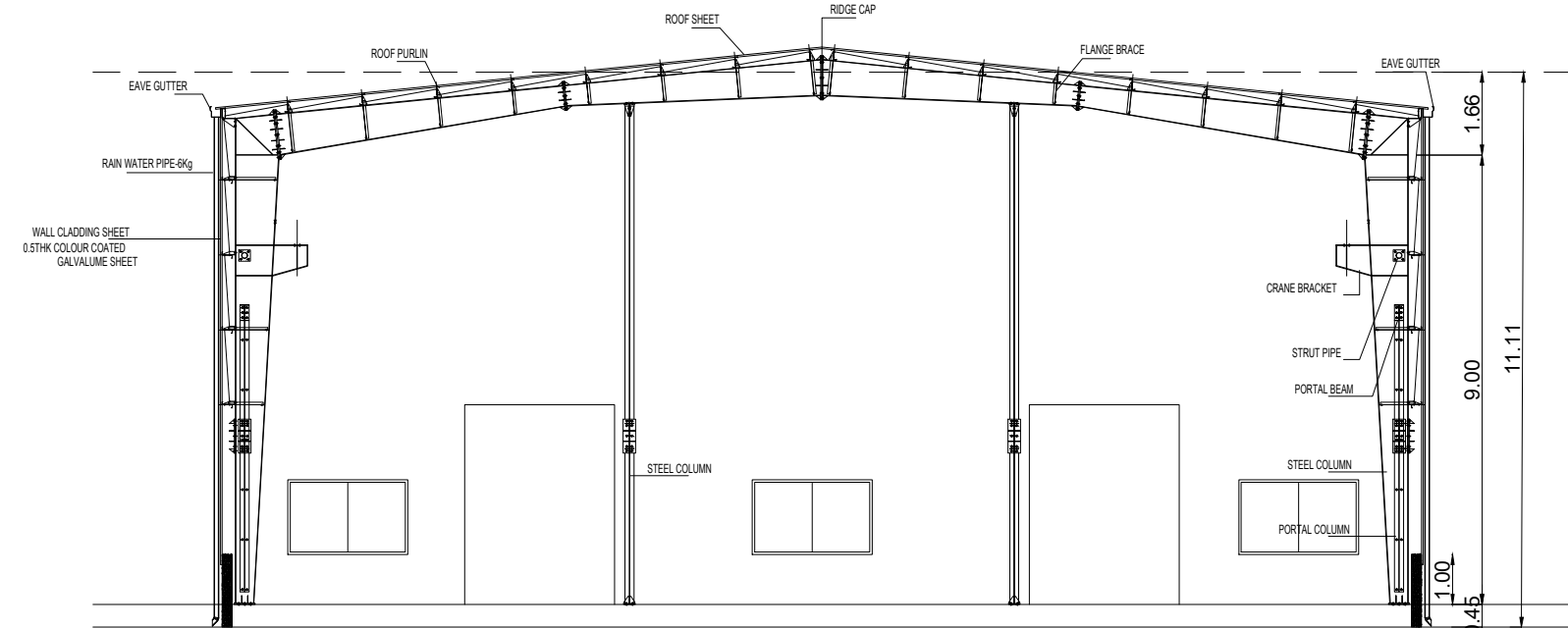
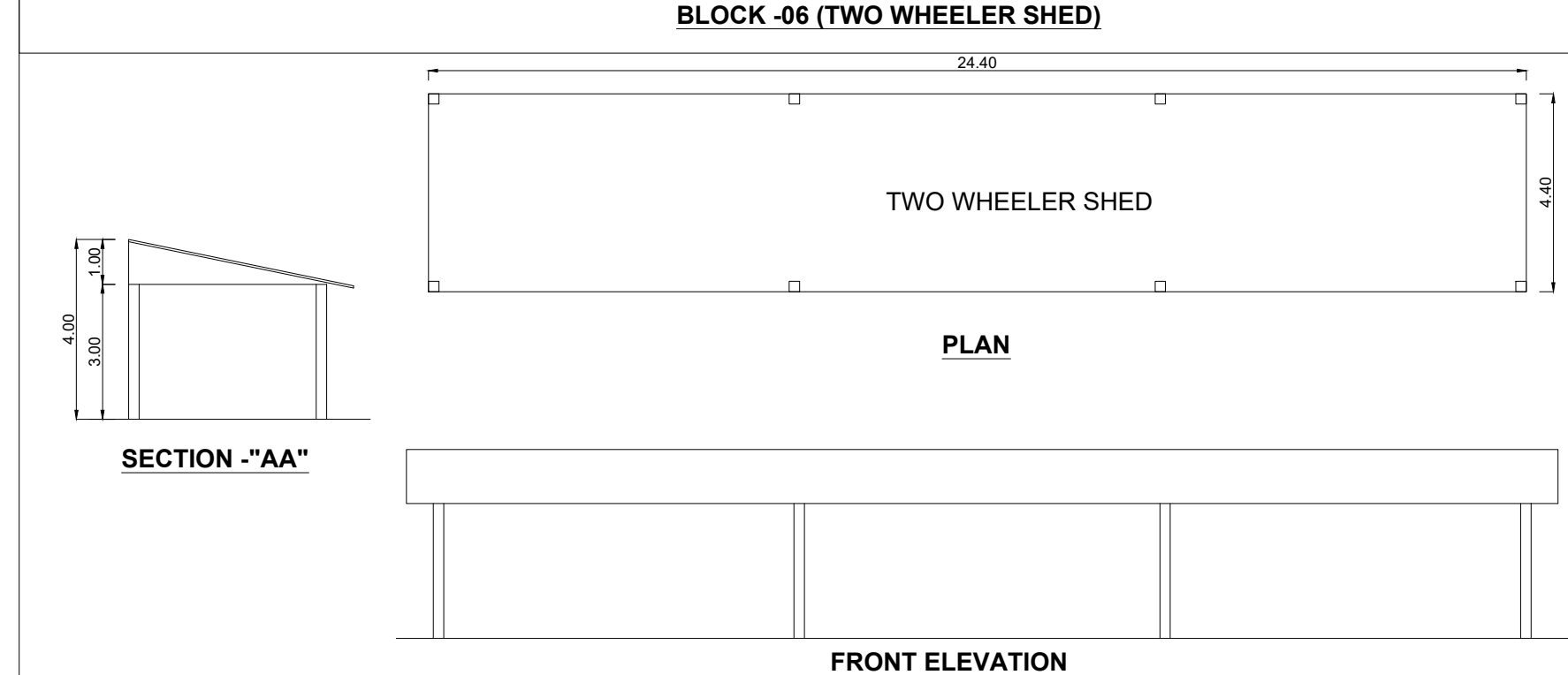




FRONT ELEVATION
BLOCK -05



SECTION - 'AA'
BLOCK -05



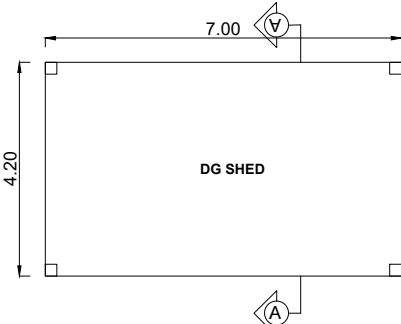
BLOCK -06 (TWO WHEELER SHED)

TWO WHEELER SHED

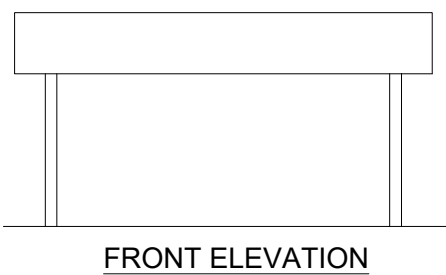
PLAN

FRONT ELEVATION

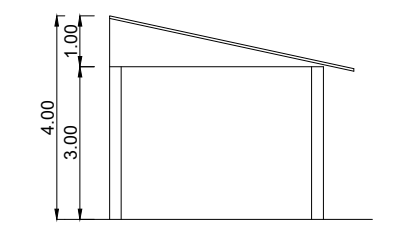
BLOCK -07 (DG SHED)



PLAN



FRONT ELEVATION



SECTION - 'AA'

PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, IN PLOT NO : F93, F94 AND F95, SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI, SF.NO: 727pt, KATRAMBAKKAM VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT. MANUFACTURING OF (S.NO. 10) - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING, INDUSTRY CLASSIFIED AS "ORANGE", AS PER TNCDDBR - 2019.

SHEET NO: 01 / 03

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3 inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling. Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

RS	3.00 x 4.00	ROLLING SHUTTER
D	1.50 x 2.40	DOOR
W	2.50 x 1.50	WINDOW

COLOUR INDEX :

PROPOSED

BOUNDARY

ROAD

DRIVEWAY

REFERENCE :

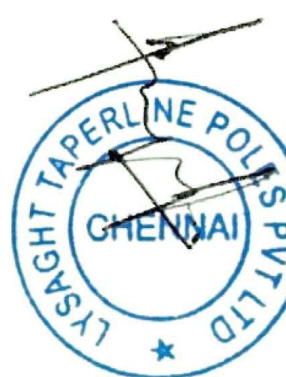
SCALE : 1:100

DATE : 15 DEC 2023



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :



ARCHITECT / REGISTERED ENGINEER :

B. SENTHILKUMAR, M.E. (Structural)
Licenced Building Surveyor
Coimbatore LPA/SE/GR-I/19/03/13
17/12, V.C.S. Nagar
G.N. Mills Post, Coimbatore-641 029
Cell: 98658 52255

REGISTERED STRUCTURAL ENGINEER :

B. SENTHILKUMAR, M.E. (Structural)
Licenced Building Surveyor
Coimbatore LPA/RE/GR-I/19/03/13
17/12, V.C.S. Nagar
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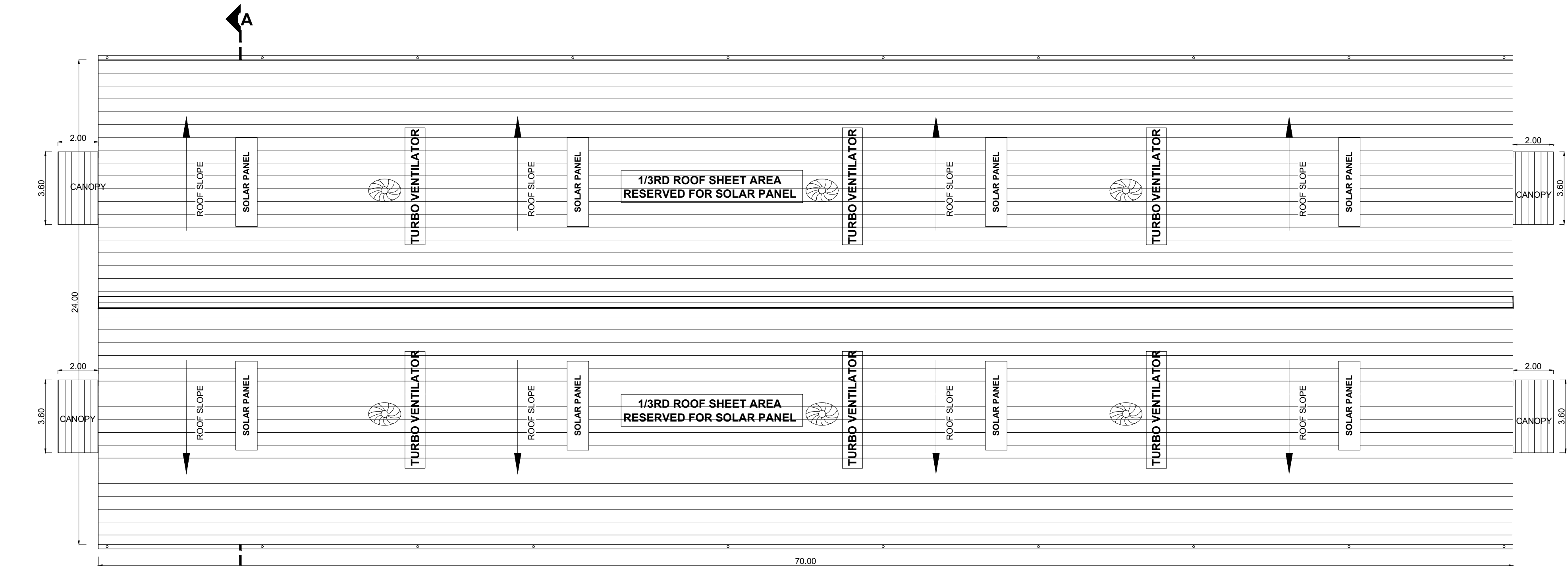
FOR OFFICE USE ONLY

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

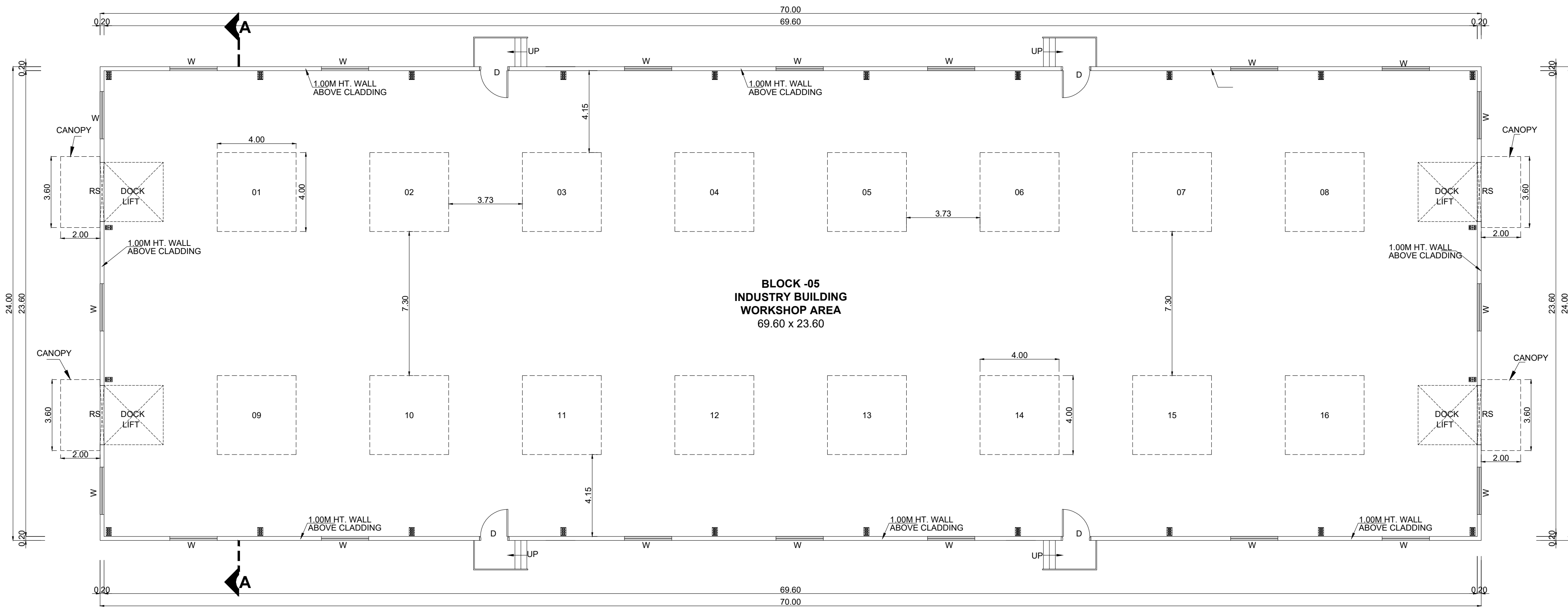
ONLINE APPLICATION : SWP/BPA/044938/2023

SCRUTINY REFERENCE : DYE6SWTI

PLANNING PERMISSION NO:



ROOF PLAN
BLOCK -05



GROUND FLOOR PLAN
BLOCK -05

SI.NO	DESCRIPTION OF EQUIPMENTS	KILOWATT
1	AIR COMPRESSOR- ELGI	11 KW
2	RADIAL DRILLING MACHINE-1	2.5 KW
3	RADIAL DRILLING MACHINE-2	2.5 KW
4	RADIAL DRILLING MACHINE-3	2.5 KW
5	BAND SAW MACHINE - 1	1.1 KW
6	BAND SAW MACHINE -2	1.1 KW
7	PLASMA CUTTING MACHINE	7.9 KW
8	AUTOMATIC GAS CUTTING	5 KW
9	MAG WELDING MACHINE-1	21 KW
10	MAG WELDING MACHINE-2	21 KW
11	ARC WELDING MACHINE-1	15 KVA
12	ARC WELDING MACHINE-2	15 KVA
13	LATHE M/C	2 KW
14	PIPE BENDING M/C	4 KW
15	AG 4 GRINDING M/C	750W
16	AG7 GRINDING M/C	2KW
Total KW		114
Total HP		152

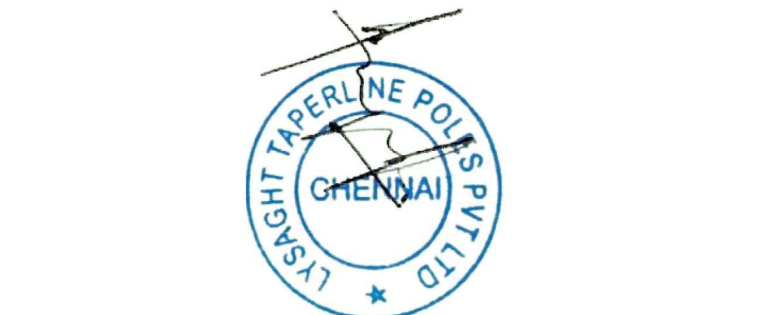
PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING,IN PLOT NO : F93, F94 AND F95, SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI, SF.NO: 727pt, KATRAMBAKKAM VILLAGE,SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

MANUFACTURING OF (S.NO. 10) - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING, INDUSTRY CLASSIFIED AS "ORANGE", AS PER TNCDBR - 2019.

NOTE : ALL DIMENSIONS AREA IN METER
SPECIFICATION :
FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:1:1/2:3(M-25)
BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
JOINERY : Joineries are made with Steel (or) first class teak wood.
WEATHERING COURSE : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.
PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE			
D	1.50 x 2.40	DOOR	
W	1.00 x 1.00	WINDOW	
COLOUR INDEX :		REFERENCE :	
PROPOSED	☐	SCALE	: 1:200
BOUNDARY	☐	DATE	: 15 DEC 2023
ROAD	☐		
DRIVEWAY	☐		
MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING			

APPLICANT :



ARCHITECT / REGISTERED ENGINEER :

B. SENTHILKUMAR, M.E.(Structural)
Licenced Building Surveyor
Coimbatore LPA/SE/GR-I/19/03/13
17/12, V.C.S. Nagar
G.N. Mills Post, Coimbatore-641 029
Cell: 98658 52255

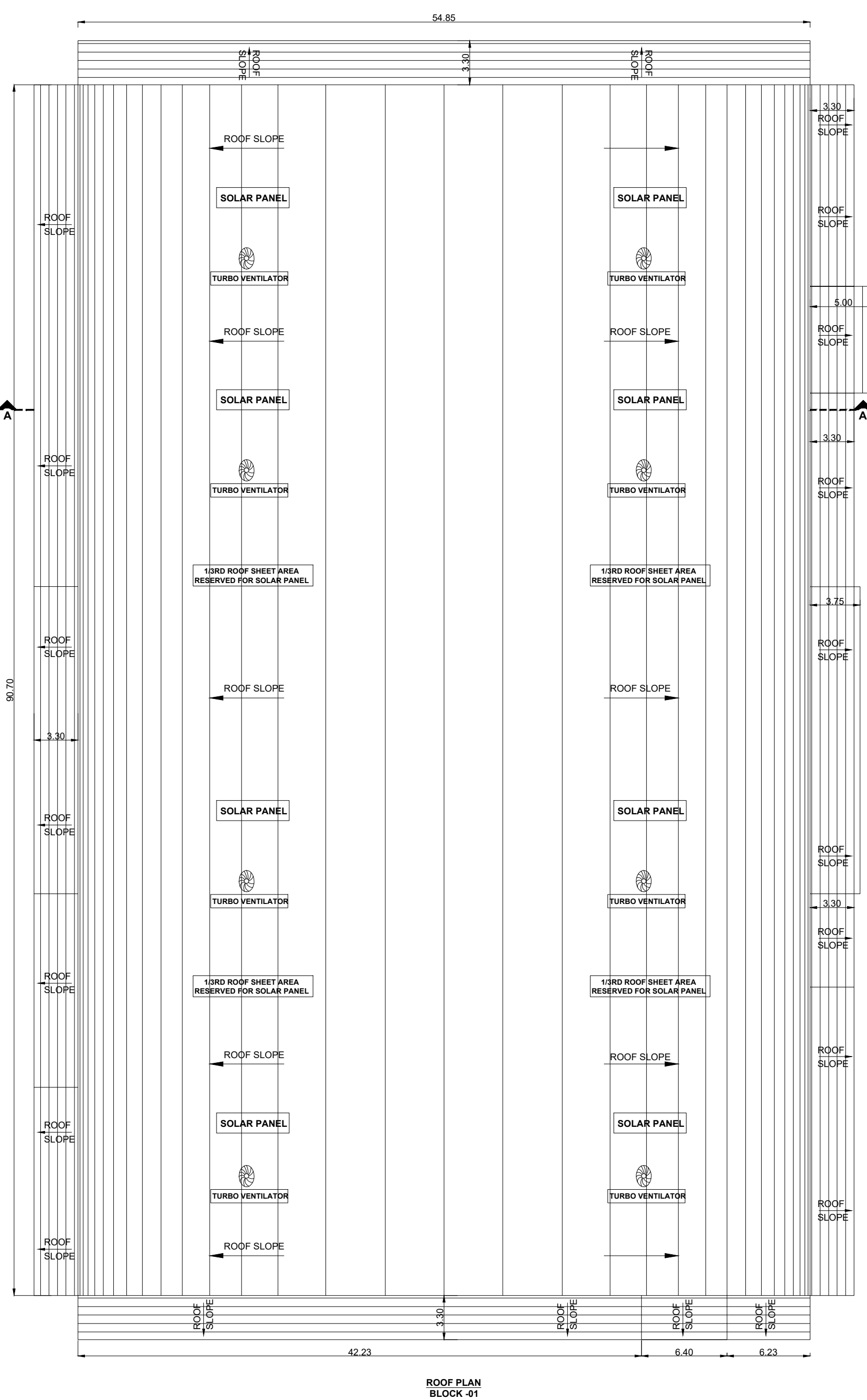
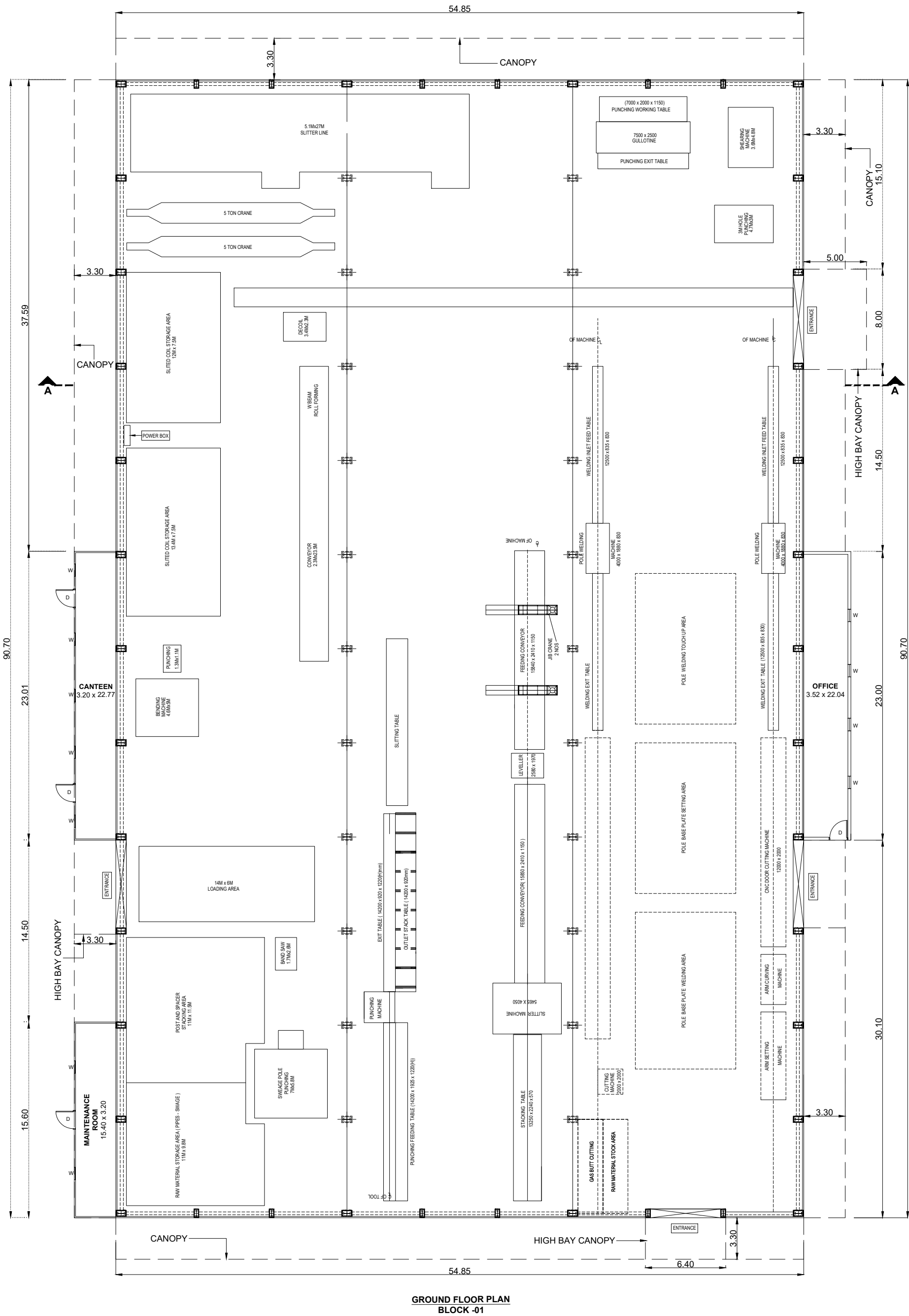
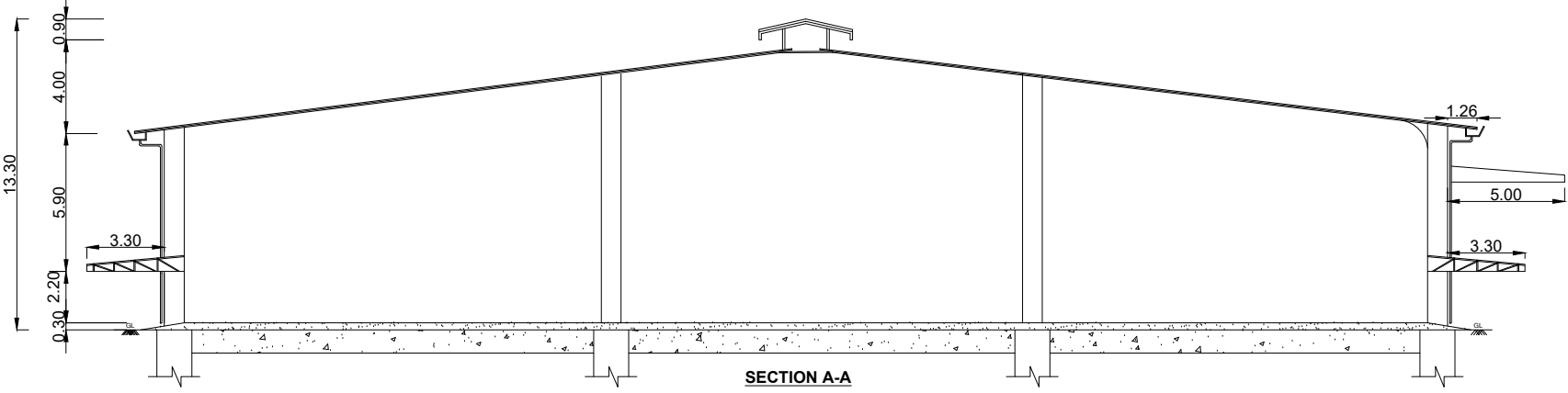
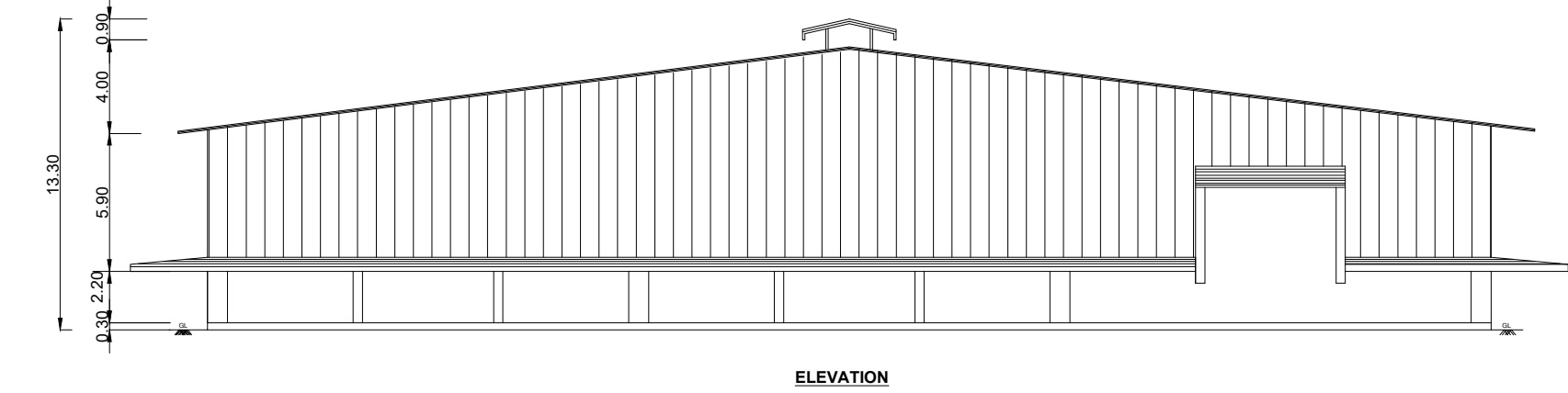
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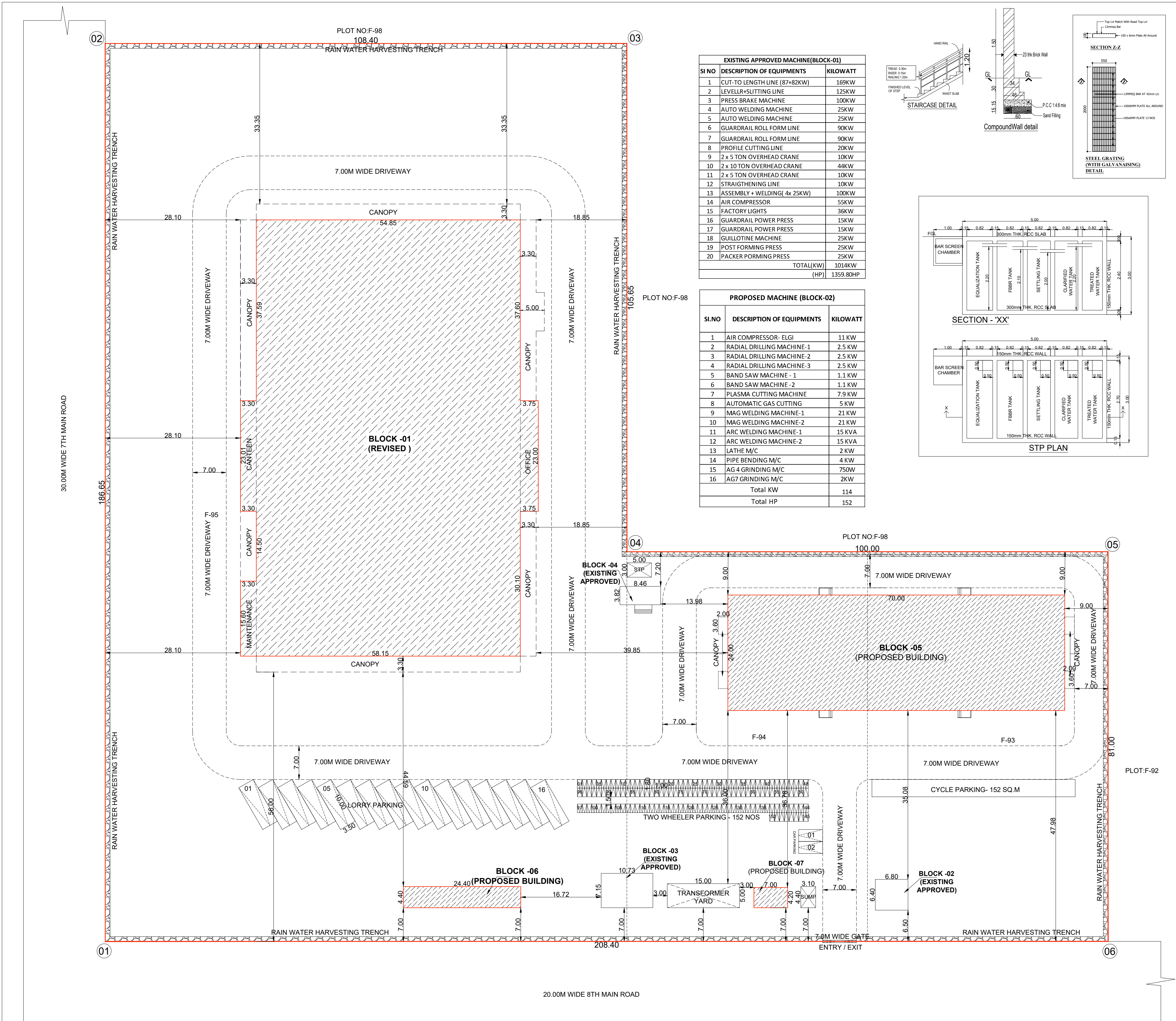
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FOR OFFICE USE ONLY

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL
ONLINE APPLICATION : SWP/BPA/044938/2023
SCRUTINY REFERENCE : DYE6SWTI

PLANNING PERMISSION NO:

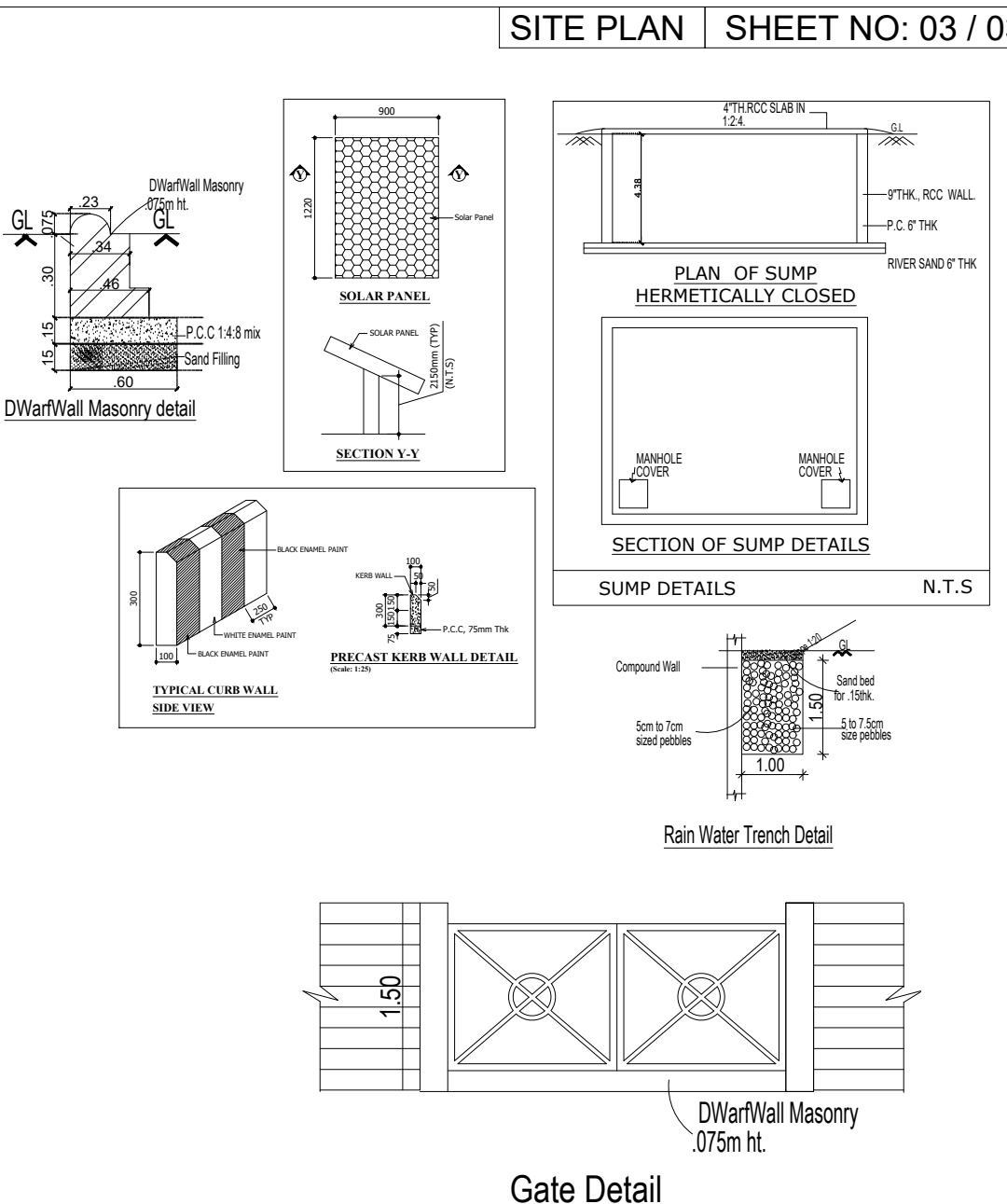
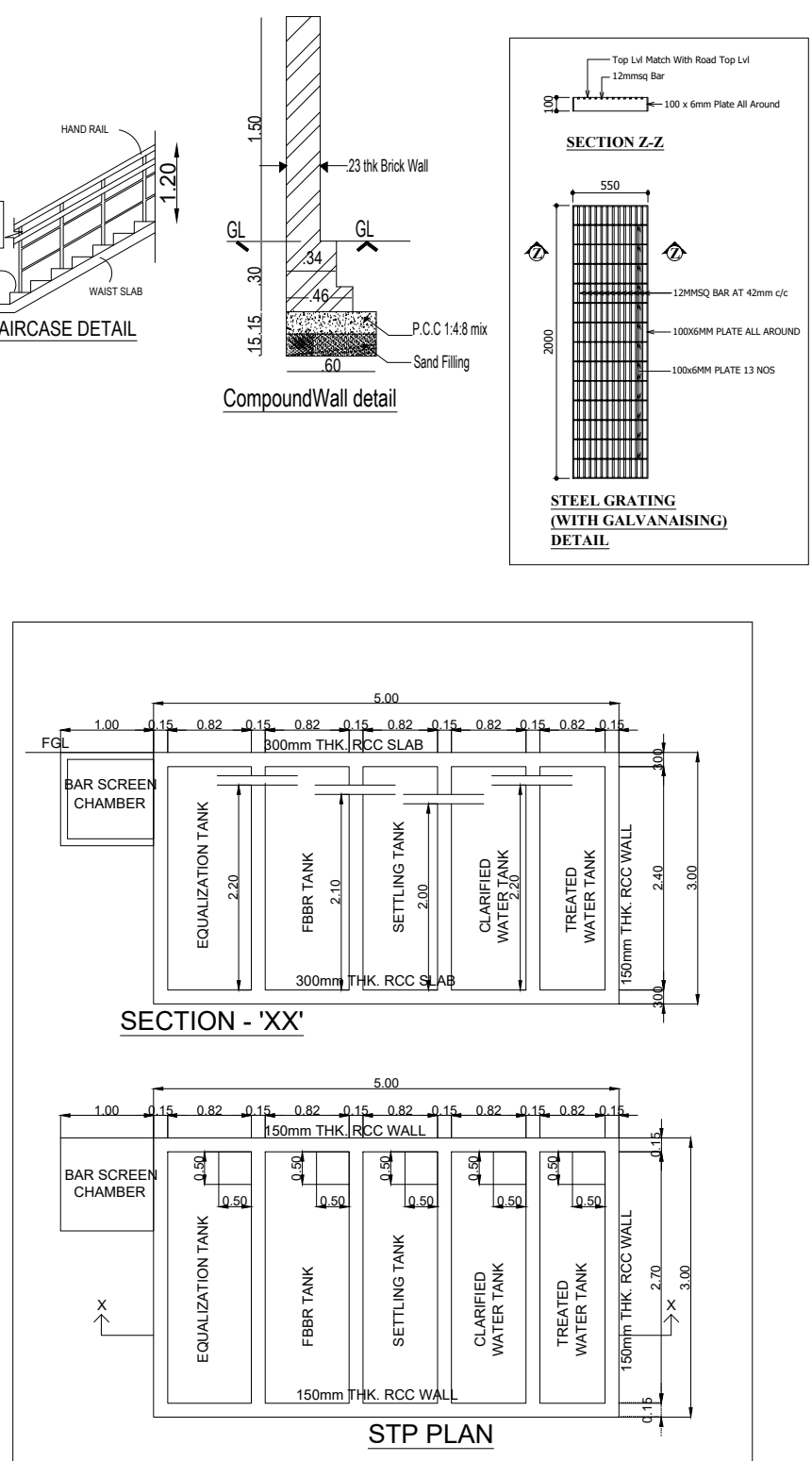




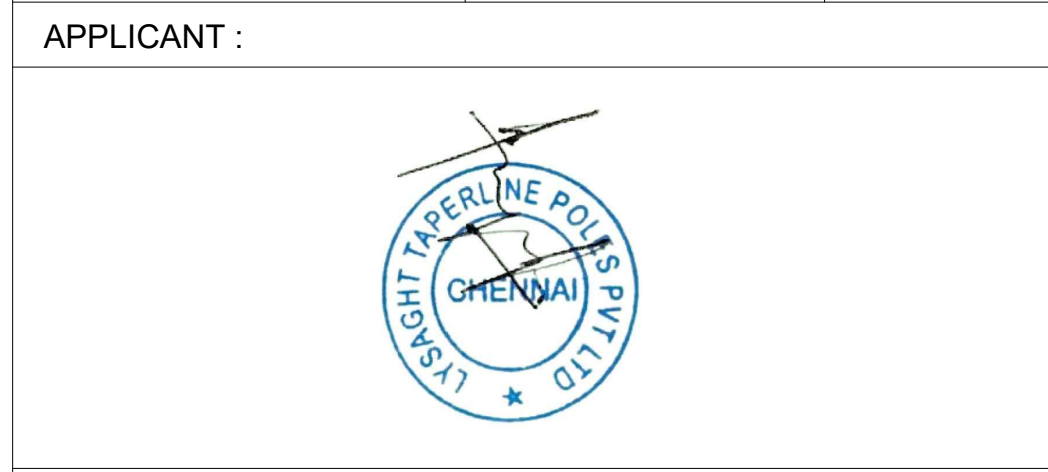
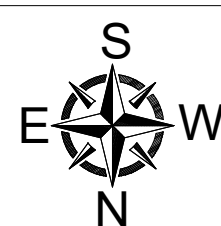
SITE PLAN
(SCALE = 1 : 400)

EXISTING APPROVED MACHINE(BLOCK-01)		
Sl.NO	DESCRIPTION OF EQUIPMENTS	KILOWATT
1	CUT-TO LENGTH LINE (87x82KW)	169KW
2	LEVELL-SLITTING LINE	125KW
3	PRESS BRAKE MACHINE	100KW
4	AUTO WELDING MACHINE	25KW
5	AUTO WELDING MACHINE	25KW
6	GUARDRAIL ROLL FORM LINE	90KW
7	GUARDRAIL ROLL FORM LINE	90KW
8	PROFILE CUTTING LINE	20KW
9	2 x 5 TON OVERHEAD CRANE	10KW
10	2 x 10 TON OVERHEAD CRANE	44KW
11	2 x 5 TON OVERHEAD CRANE	10KW
12	STRAIGHTENING LINE	10KW
13	ASSEMBLY + WELDING(4x 25KW)	100KW
14	AIR COMPRESSOR	55KW
15	FACTORY LIGHTS	36KW
16	GUARDRAIL POWER PRESS	15KW
17	GUARDRAIL POWER PRESS	15KW
18	GUILLOTINE MACHINE	25KW
19	POST FORMING PRESS	25KW
20	PACKER FORMING PRESS	25KW
TOTAL(KW)		1014KW
(HP)		1359.80HP

PROPOSED MACHINE (BLOCK-02)		
Sl.NO	DESCRIPTION OF EQUIPMENTS	KILOWATT
1	AIR COMPRESSOR- ELGI	11 KW
2	RADIAL DRILLING MACHINE- 1	2.5 KW
3	RADIAL DRILLING MACHINE- 2	2.5 KW
4	RADIAL DRILLING MACHINE- 3	2.5 KW
5	BAND SAW MACHINE - 1	1.1 KW
6	BAND SAW MACHINE - 2	1.1 KW
7	PLASMA CUTTING MACHINE	7.9 KW
8	AUTOMATIC GAS CUTTING	5 KW
9	MAG WELDING MACHINE-1	21 KW
10	MAG WELDING MACHINE-2	21 KW
11	ARC WELDING MACHINE-1	15 KVA
12	ARC WELDING MACHINE-2	15 KVA
13	LATHE M/C	2 KW
14	PIPE BENDING M/C	4 KW
15	AG 4 GRINDING M/C	750W
16	AG7 GRINDING M/C	2KW
Total KW		114
Total HP		152



COLOUR INDEX :		REFERENCE :	
PROPOSED		SCALE	: 1:400
BOUNDARY		DATE	: 15 DEC 2023
ROAD			
DRIVEWAY			



ARCHITECT / REGISTERED ENGINEER :

B. SENTHILKUMAR, M.E.(Structural)
Licenced Building Surveyor
Coimbatore LPA/SE/GR-1/19/03/13
17/12, V.C.S. Nagar
G.N. Mills Post, Coimbatore-641 029
Cell: 98658 52255

REGISTERED STRUCTURAL ENGINEER :

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Cell: 98658 52255

FOR OFFICE USE ONLY

TAMILNADU STATE WIDE SINGLE WINDOW PORTAL
ONLINE APPLICATION : SWP/BPA/044938/2023
SCRUTINY REFERENCE : DYE6SWTI

PLANNING PERMISSION NO:

SITE PLAN SHOWING THE EXISTING APPROVED AND PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, IN PLOT NO : F93, F94 AND F95, SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI, SF.NO: 727pt, KATRAMBAKKAM VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT. MANUFACTURING OF (S.NO. 10) - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING, INDUSTRY CLASSIFIED AS "ORANGE", AS PER TNCDDBR - 2019.

SIPCOT APPROVED DETAILS				
REVISED SIPCOT APPROVED LAYOUT NUMBER		: 104/2023		
EXISTING ALREADY APPROVED DETAILS				
APPROVAL NUMBER		: 26A/2012		
AREA STATEMENT DETAILS				
SITE AREA AS PER DOCUMENT		: 28332.86 SQ.M		
SUPER IMPOSED AREA		: 28332.86 SQ.M		
EXISTING ALREADY APPROVED BUILDING AREA DETAILS :				
S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL BUILT UP (SQ.M)
01	BLOCK -01(MAIN BUILDING)			
	GROUND FLOOR	4867.20	-	4867.20
02	BLOCK -02(SEcurity ROOM)			
	GROUND FLOOR	38.70	-	38.70
03	BLOCK -03(ELECTRICAL ROOM)			
	GROUND FLOOR	76.80	-	76.80
04	BLOCK -04(TOILET BLOCK)			
	GROUND FLOOR	32.30	-	32.30
EXISTING APPROVED TOTAL AREA (A)		5015.00	-	5015.00
PROPOSED BUILDING AREA DETAILS :				
S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL BUILT UP (SQ.M)
05	BLOCK -01(INDUSTRY BUILDING) - (EXPANSION)			
	GROUND FLOOR (EXPANSION)	1116.92	-	1116.92
06	BLOCK -05(INDUSTRY BUILDING)			
	GROUND FLOOR	1708.80	-	1708.80
07	BLOCK -06 (TWO WHEELER SHED)			
	GROUND FLOOR	107.36	-	107.36
08	BLOCK -07 (DG SHED)			
	GROUND FLOOR	29.40	-	29.40
PROPOSED TOTAL AREA (B)		2962.48	-	2962.48
EXISTING FSI AREA (A)		= 5015.00 SQ.M		
PROPOSED FSI AREA (B)		= 2962.48 SQ.M		
TOTAL FSI AREA		= 7977.48 SQ.M		
FLOOR SPACE INDEX		= $\frac{7977.48}{28332.86}$ = 0.282		
EXISTING & PROPOSED PARKING DETAILS :				
INDUSTRY WORK SHOP AREA : 7582.03 SQ.M				
1 LORRY PARKING SPACE FOR EVERY 500.00 SQ.M				
1 TWO WHEELER & CYCLE SPACE FOR EVERY 50.00 SQ.M				
OFFICE AREA : 86.25 SQ.M				
1 CAR SPACE FOR EVERY 100.00 SQ.M				
DESCRIPTION		REQUIRED	PROVIDED	
LORRY PARKING		16 NOS	16 NOS	
CAR PARKING		01 NOS	02 NOS	
TWO WHEELER PARKING		152 NOS	152 NOS	
CYCLE PARKING		152 SQ.M	152 SQ.M	
EXISTING APPROVED HORSE POWER DETAILS : 1359.80 HP				
PROPOSED HORSE POWER DETAILS : 152.00 HP				
TOTAL HORSE POWER DETAILS : 1511.80 HP				
NO OF WORKERS DETAIL :				
DESCRIPTION		MALE	FEMALE	TOTAL
FACTORY WORKERS		20 NOS	10 NOS	30 NOS