

SIPCOT APPROVED LAYOUT :-
ம.வ/ந.ஊ.து.இ(செ.ம)எண்:341/2018
ISSUED BY THE DEPUTY DIRECTOR, DIRECTORATE OF
TOWN & COUNTRY PLANNING KANCHEEPURAM DISTRICT

EXISTING BUILDING APPROVAL:-
ந.க.எண்: 02/2020(கா.மா)2,
தொ.வ./ந.ஊ.து.இ(செ.ம)எண்:2/2020
DATED ON 11/09/2020
ISSUED BY DIRECTORATE OF TOWN &
COUNTRY PLANNING KANCHEEPURAM DISTRICT

EXISTING LOCAL BODY BUILDING APPROVAL:-
ப.மு.எண்.2157/2020/அ4.
DATED ON 09/10/2023 ISSUED BY SRIPERUMBUDR
PANCHAYAT UNION OFFICE

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
INDUSTRIAL BUILDING For M/S.ARASAN INTERNATIONAL AT
PLOT NO.A12, PILLAIPAKKAM SIPCOT INDUSTRIAL PARK,
S.NO.53 (Part) & 57 (Part), PILLAIPAKKAM VILLAGE,
SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

TNPCB Category - GREEN,
Annexure No.VI. Serial No. 26
Polythene, Plastic and PVC Goods Through Extraction/
moulding

SPECIFICATION :-

1. SAND FILLING IN FOUNDATION AND BASEMENT
2. P.C.C 1:4:8 IN FOUNDATION AND BASEMENT AS LEVELING COURSE
3. R.C.C 1:2:4 COLUMN FOOTING WITH M30 CONCRETE
4. BRICK WORK IN 230 MM OUTER WALL, PARTITION CM 1:5
FOR BASEMENT, SUPER-STRUCTURE AND PARAPET WALL
5. R.C.C LINTELS, BEAMS AND SLABS IN 1:2:4
6. WEATHERING COURSE IN BRICK, JELLY LIME CONCRETE MORTAR
WITH 2 COURSES OF PRESSED TILES LAID TO SLOPE
7. PLASTERING IN CM 1:4:8.
8. WINDOWS WITH UPVC DOUBLE GLAZING.

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.20 x 3.30
RS1	ROLLING SHUTTER-1	2.50 x 3.30
D	DOOR	1.20 x 2.13
D1	DOOR - 1	0.75 x 2.13
W	WINDOW	2.50 x 1.83
V	VENTILATOR	2.50 x 0.60

MACHINERY DETAILS

REF	NAME OF THE MACHINERY	NOS	HP
1.	FERROMAGNETIC MILACRON	1	80.0
2.	FERROMAGNETIC MILACRON	1	150.0
3.	FERROMAGNETIC MILACRON	1	150.0
4.	FERROMAGNETIC MILACRON	1	200.0
5.	FERROMAGNETIC MILACRON	1	200.0
6.	FERROMAGNETIC MILACRON	1	200.0
7.	INJECTION MACHINES	1	132.0
8.	BOBBIN MACHINES	1	4.0

TOTAL HORSE POWER = 1116.00

NO OF WORKERS - MALE : 30 Nos
NO OF WORKERS - FEMALE : 15 Nos
TOTAL NO OF WORKERS (20+15 = 35) : 45 Nos
WATER CONSUMPTION @ 80 Lit / Person/Day
TOTAL CONSUMPTION (35 X 80) : 2800 Lits
NO OF SWHS (2000 lit Capacity) : 1 No

SCALE 1:100 SHEET.NO.02 / 02

For Arasan International
Partner

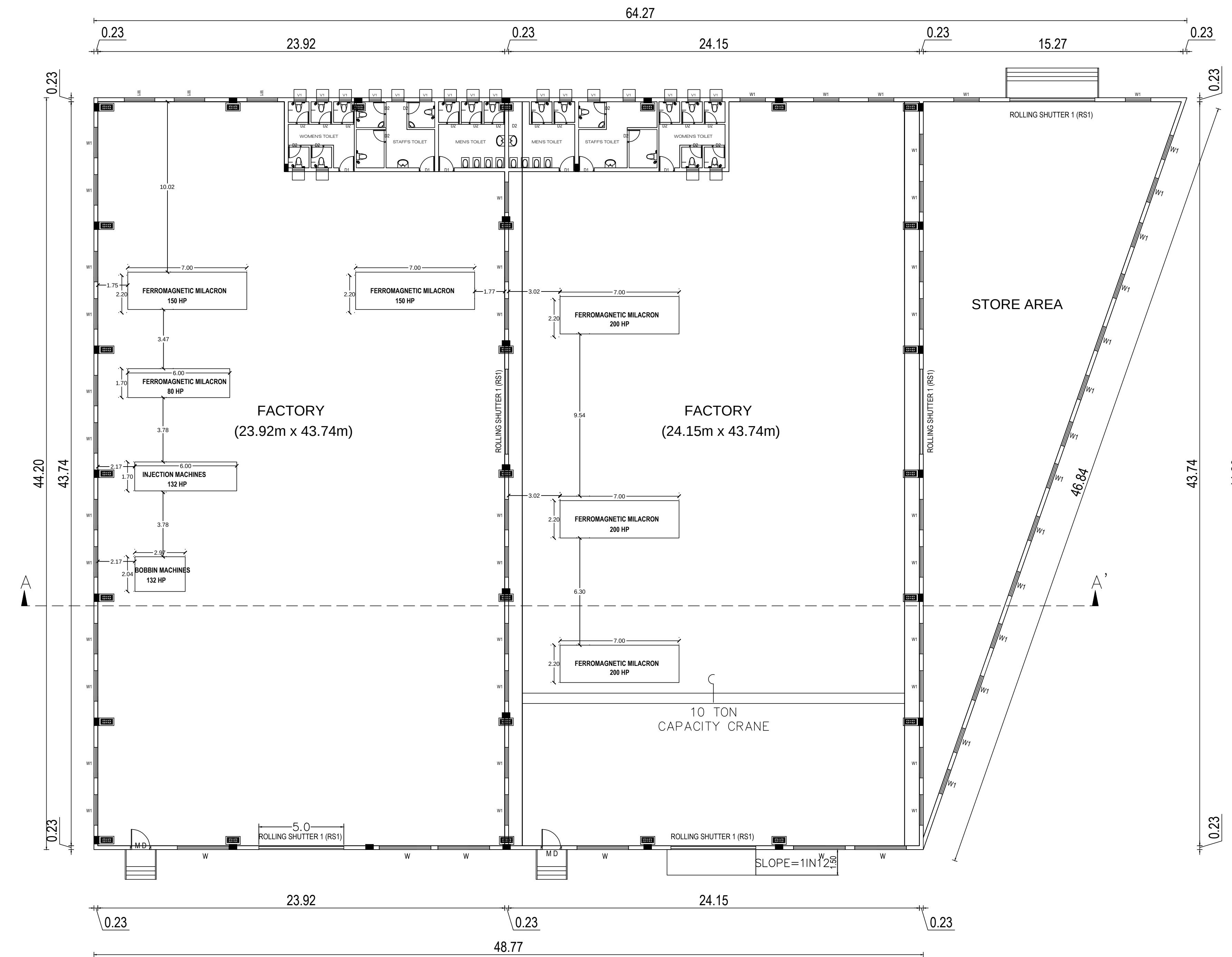
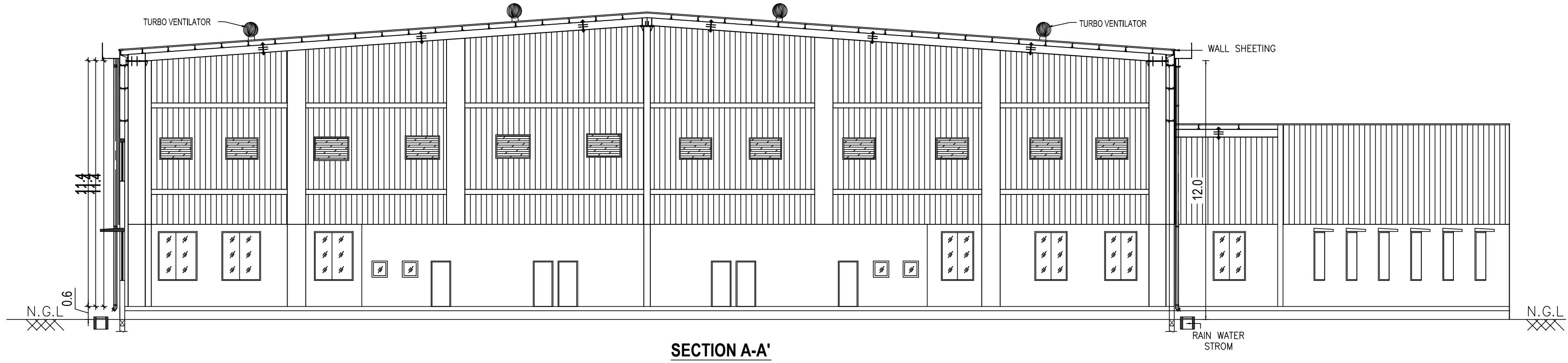
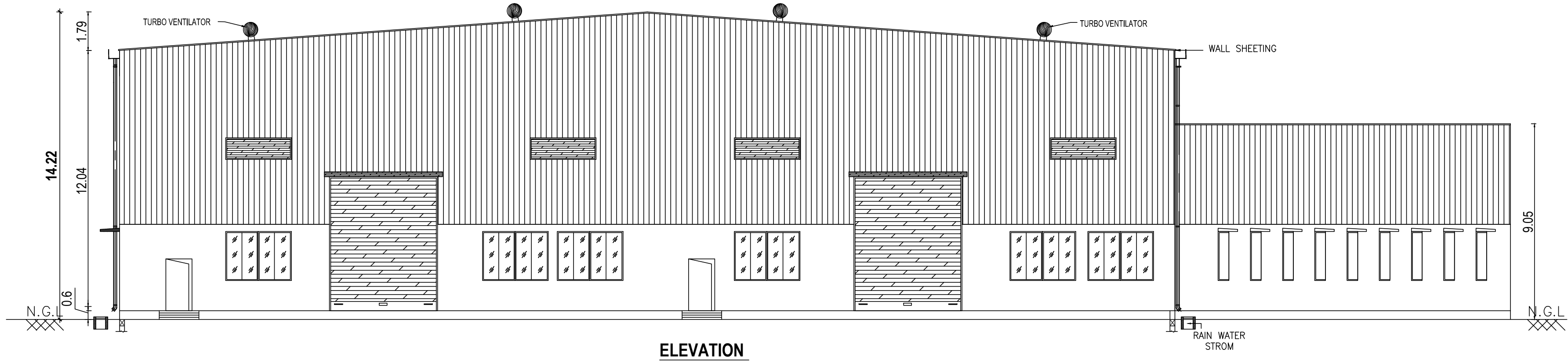
OWNER / OCCUPIER

S.MOSES ARANGANATHAN
M.E(Struct.) FIE, FIA(Struct.), FIV,
CP Registered Structural Engineer-Grade-I (SE)
CP Reg.No.CGLRGN/SE/Gr-I/2019/08/033
Muravoyal, Chennai - 600 095.
+91 97- mosesom@gmail.com

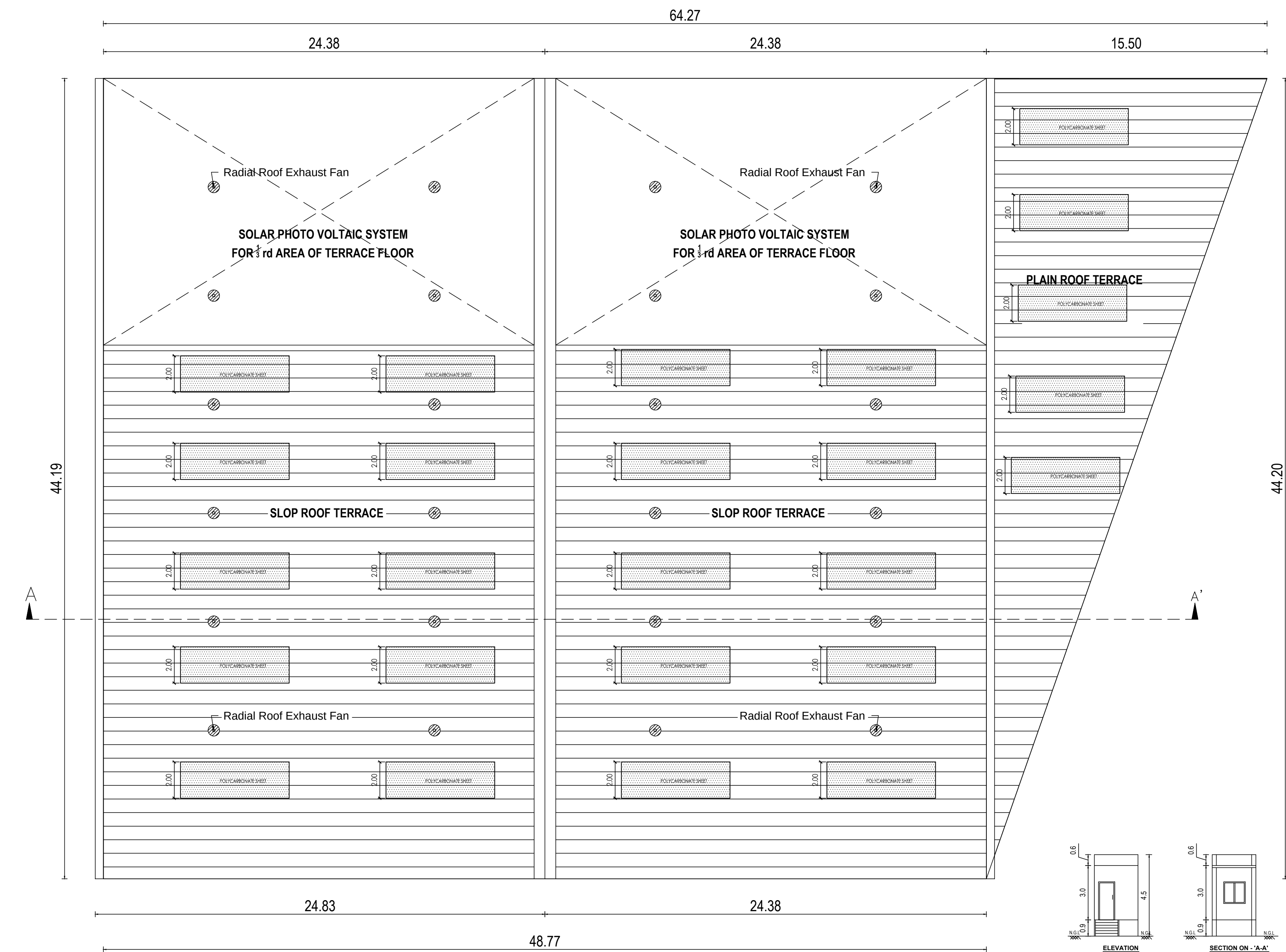
STRUCTURAL ENGINEER

M.KARTHIK BABU, B.E., B.B.A
Registered Engineer (Govt. Authorised)
CMDA - (R.E/GR-III/1406/224)
CCC - (RE301512/19)
DTP - (R.P/GR-III/SE/P/2021/006)
BALLAST ENGINEERS & INTERIORS
No.91/21, New Subramaniam Nagar,
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+91-7550104594, +91-90-9092619106

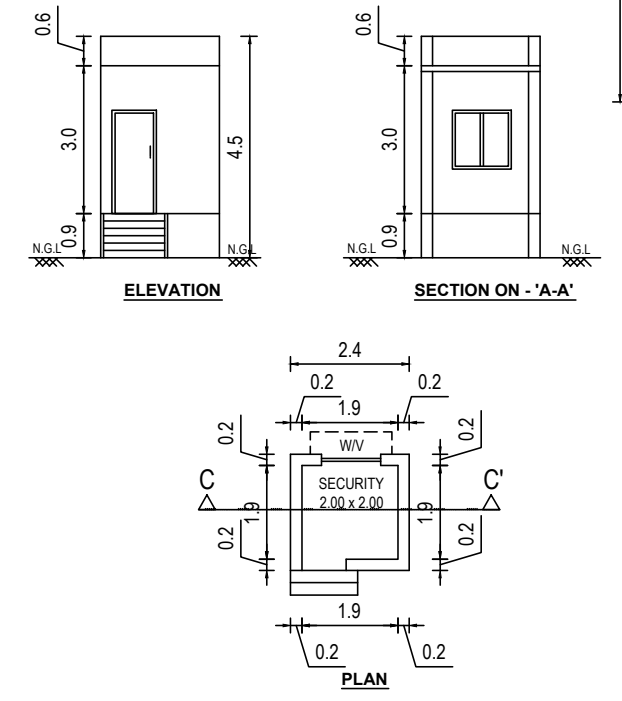
ARCHITECT / REGISTERED ENGINEER



PROPOSED GROUND FLOOR PLAN



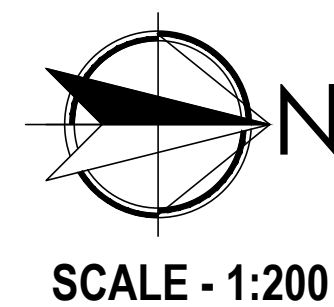
PROPOSED ROOF FLOOR PLAN



EXISTING LOCAL BODY BUILDING APPROVAL:-
பி.மு.எண்.2157/2020/அ4.
DATED ON 09/10/2023 ISSUED BY SRIPERUMBUDR
PANCHAYAT UNION OFFICE

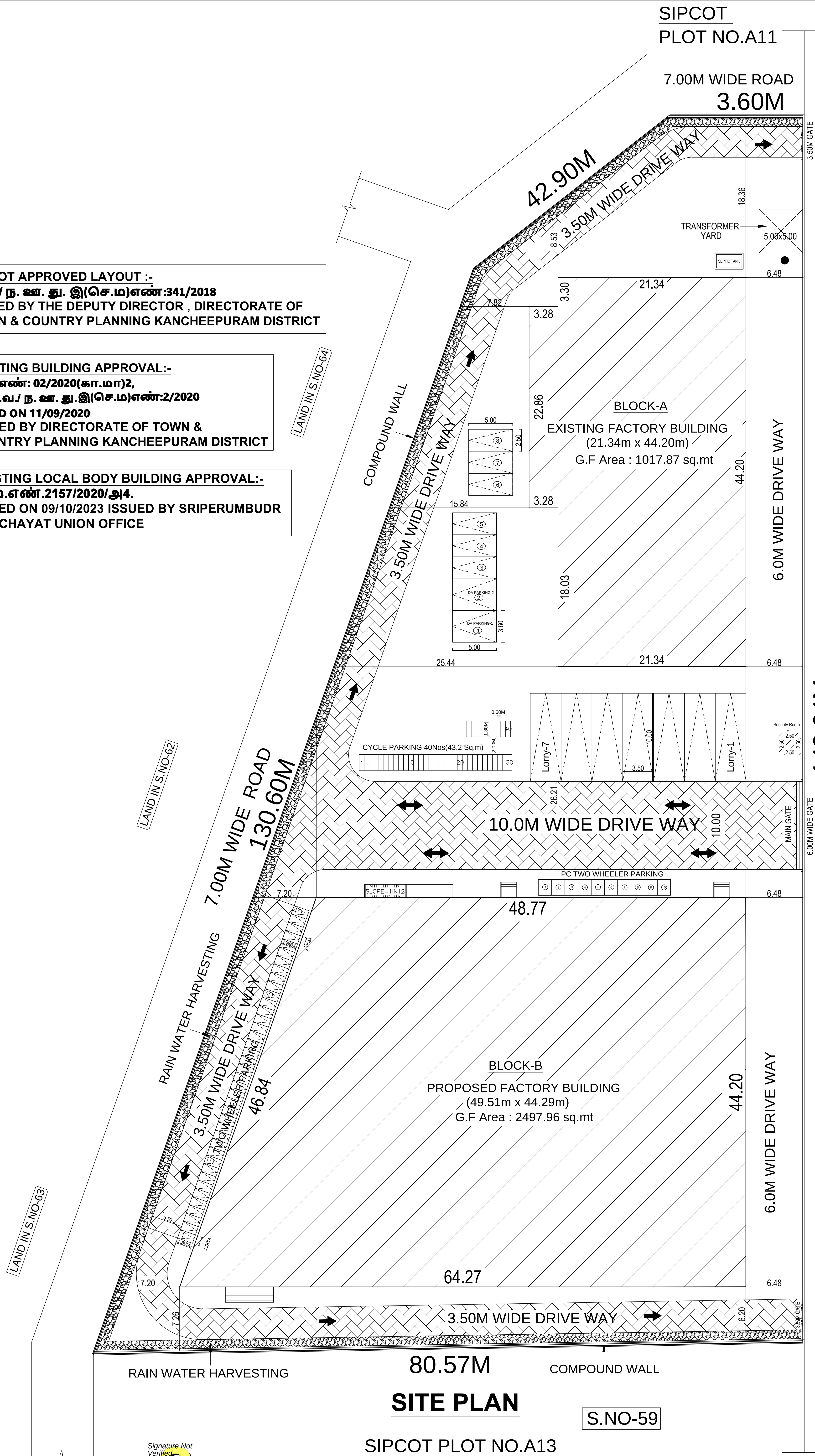
7.00M WIDE ROAD
3.60M

TO SRIPERUMBUDUR

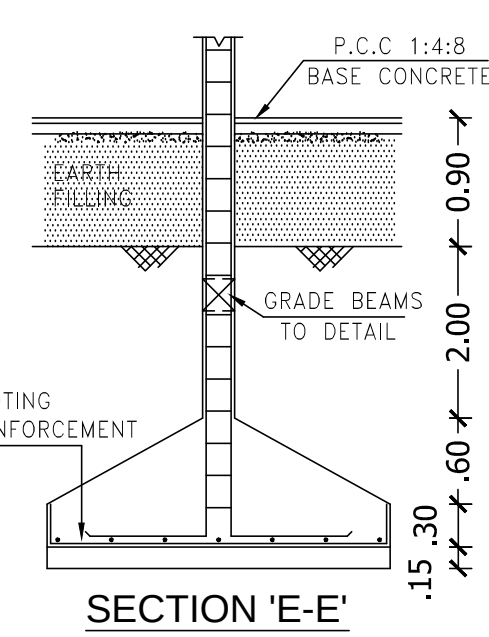
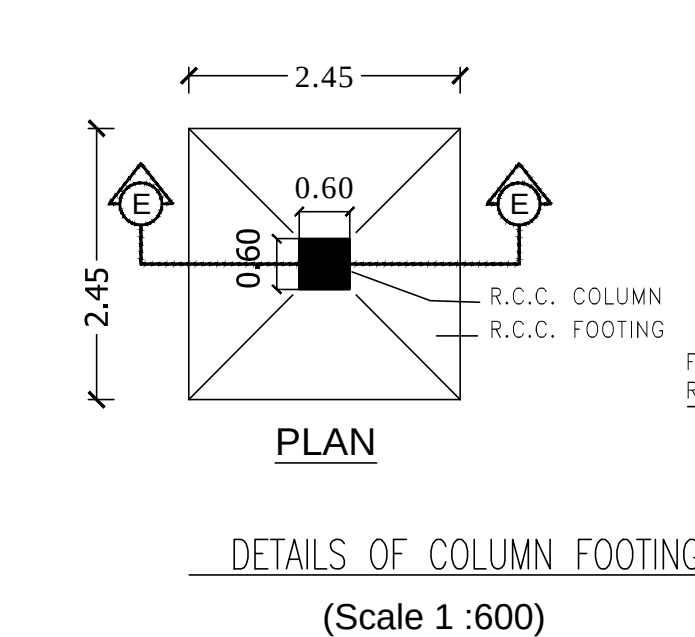
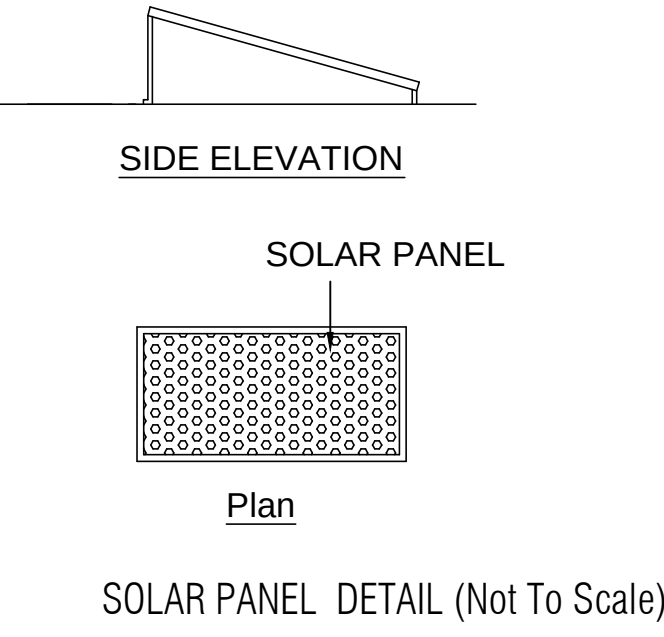
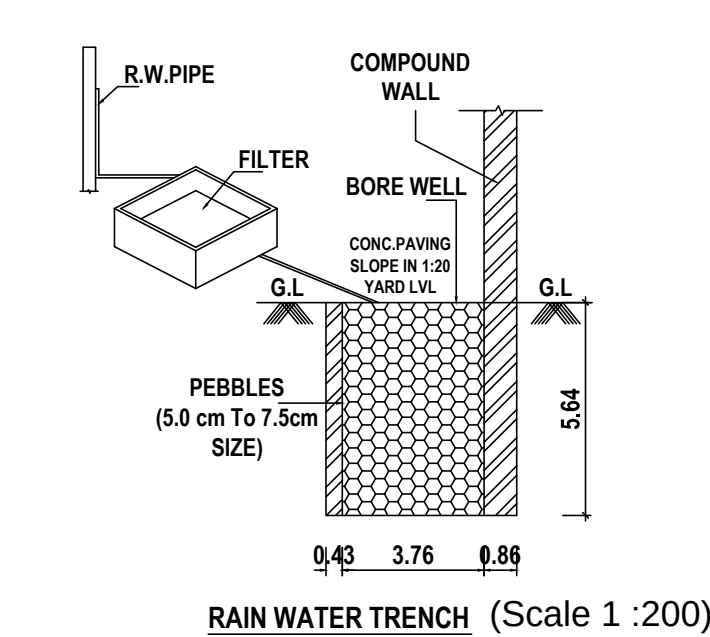
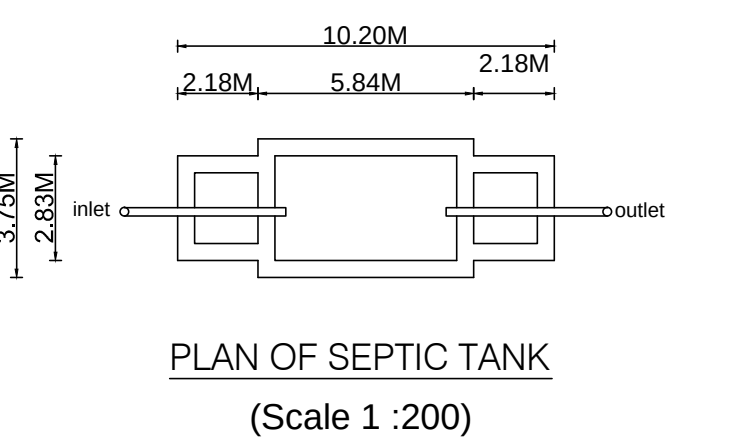
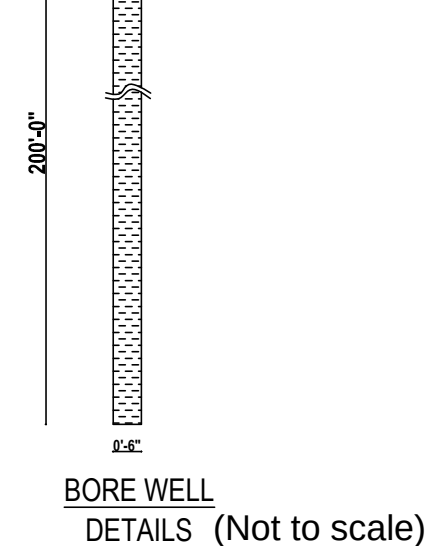
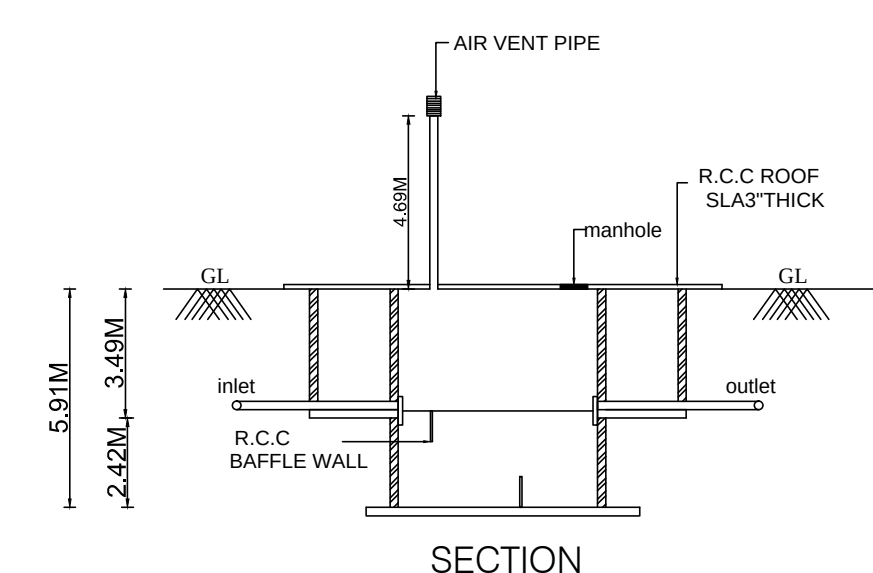
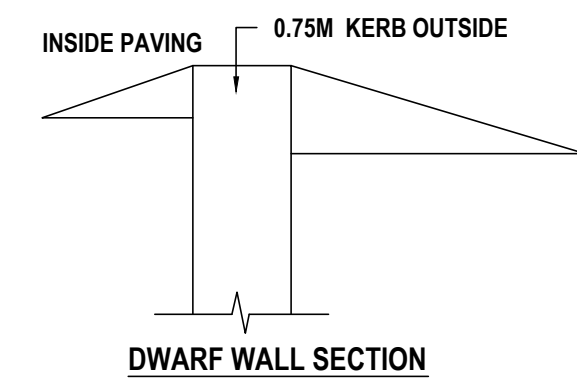
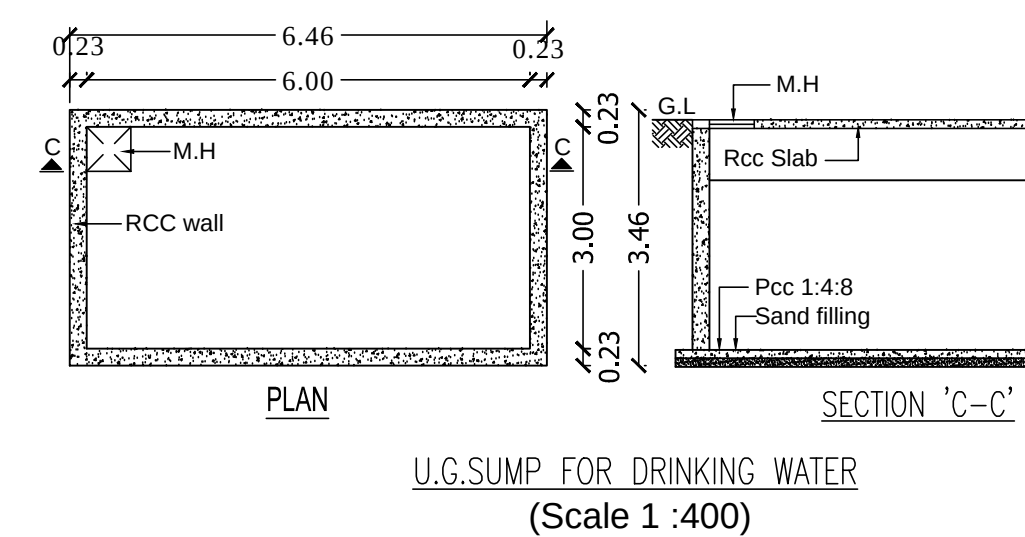
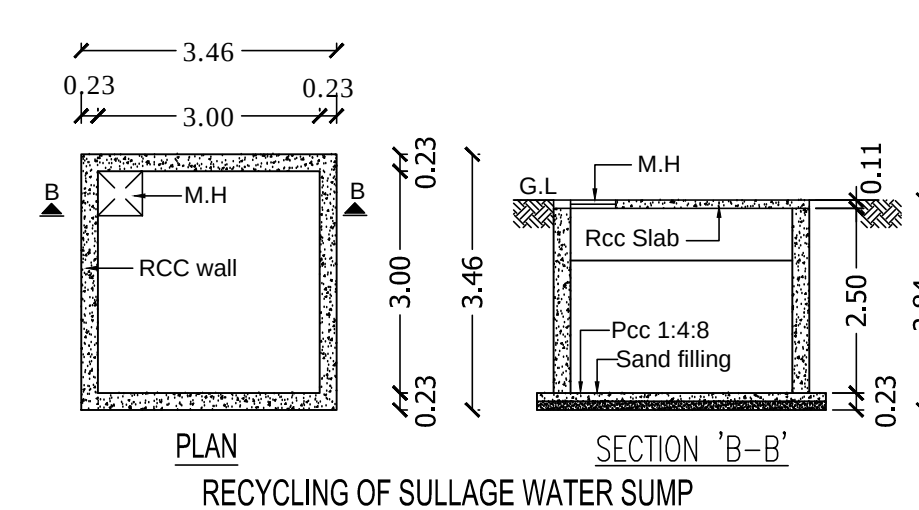
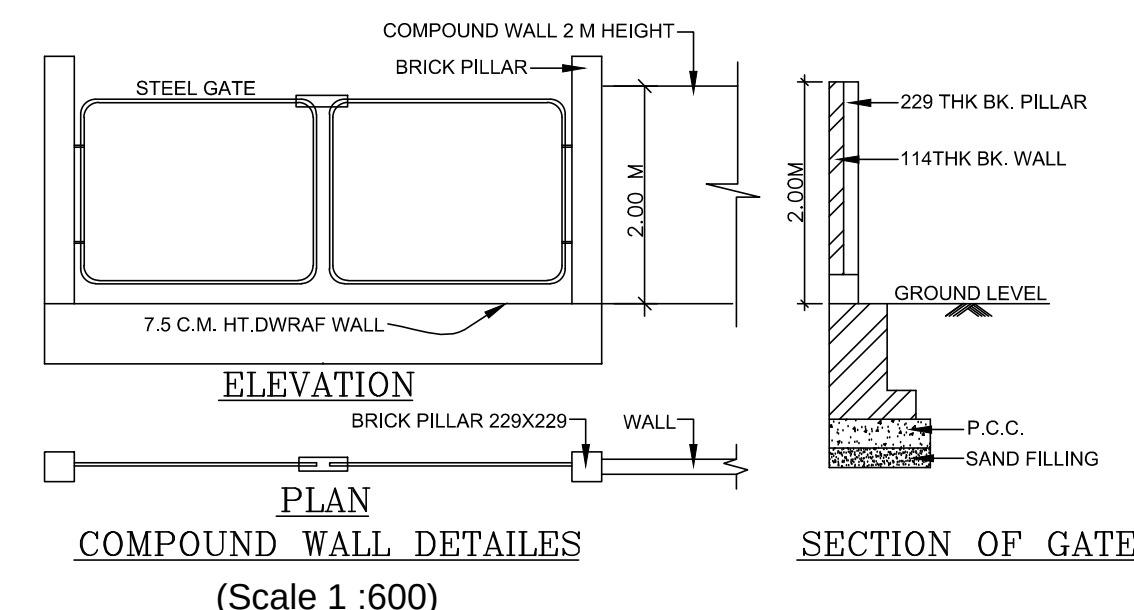
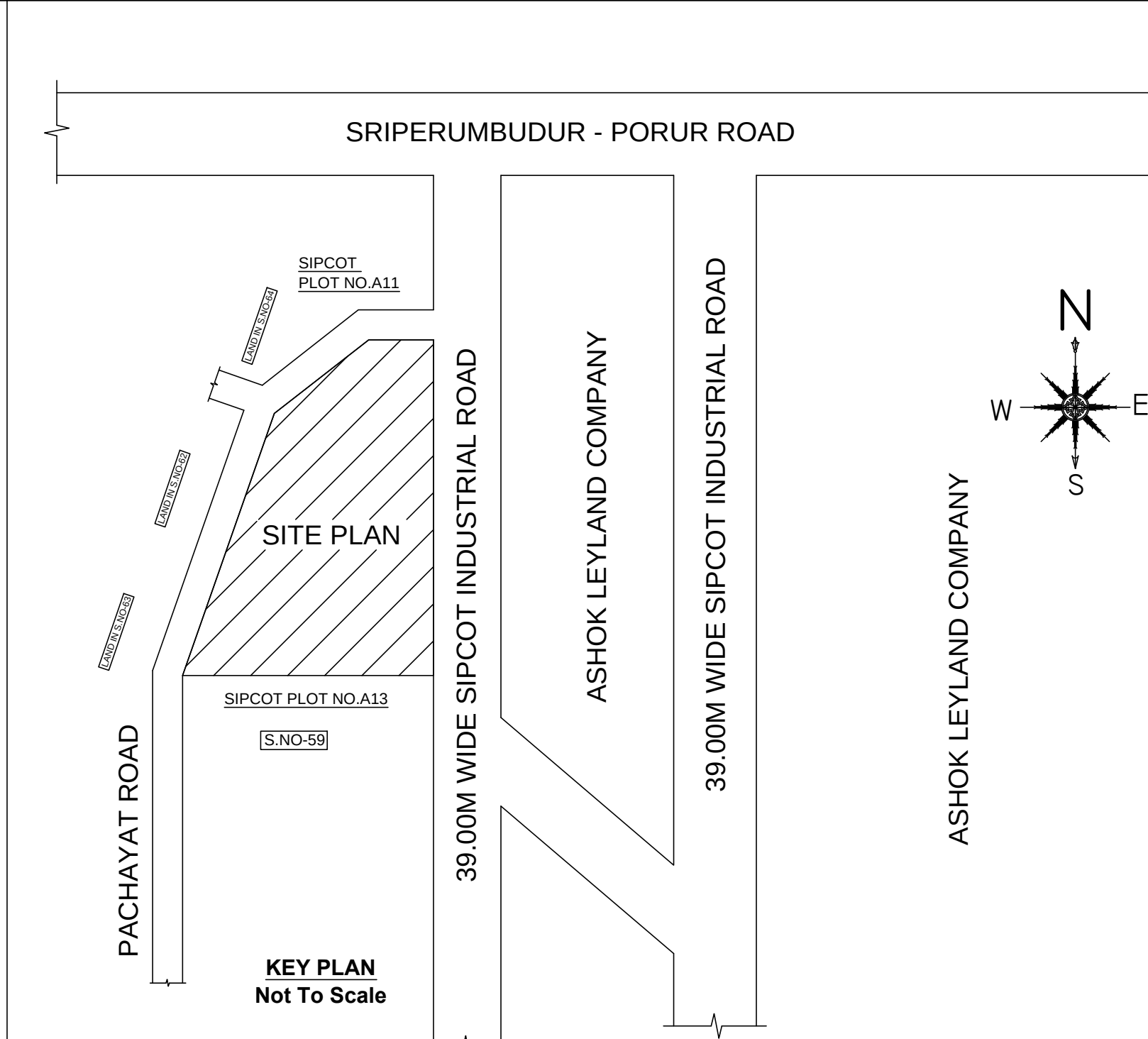


39.00M WIDE SIPCOT INDUSTRIAL ROAD

TO TAMBARAM



Signature Not
Verified



PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING For M/S.ARASAN INTERNATIONAL AT PLOT NO.A12, PILLAIPAKKAM SIPCOT INDUSTRIAL PARK, S.NO.53 (Part) & 57 (Part), PILLAIPAKKAM VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

SPECIFICATION :-

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2. P.C.C 1:4:8 IN FOUNDATION AND BASEMENT AS LEVELING COURSE
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AREA STATEMENT - LAND		
DESCRIPTION	AREA IN SQ.M	AREA IN ACRE
SITE AREA AS PER DOCUMENT	7648.45	1.89 Acres
SUPER IMPOSED LAND AREA	7658.96	1.89 Acres

AREA STATEMENT - PROPOSED BUILDING				
S.NO	DESCRIPTION	NET FSI AREA IN SQ.M	NON FSI DEDUCTION AREA IN SQ.M	TOTAL BUILD-UP AREA IN SQ.M
1.	PROPOSED FACTORY BUILDING GROUND FLOOR AREA	2497.96	--	2497.96
2.	SECURITY ROOM	--	6.25	6.25
	TOTAL AREA	2497.96	6.25	2504.21

AREA STATEMENT - EXISTING BUILDING		ந. க.எண்: 02/2020(கா.மா)2, தொ.வ/ ந. ஊ. து.இ(செ.ம)எண்-2/202		
1.	EXISTING FACTORY BUILDING GROUND FLOOR	1361.22	--	1361.22

FSI Calculation:

Exg Building + Pro Building - 1361.22 + 2497.96 = 3859.18 SQ.M

$$\begin{aligned} \text{FLOOR SPACE INDEX (F.S.I)} &= \frac{3859.18}{7648.45} = 0.504 \\ \text{PLOT COVERAGE} &= \frac{3859.18}{7648.45} \times 100 = 50.45\% \end{aligned}$$

PARKING DETAILS		
PARKING DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	7 NOS	7 NOS
TWO WHEELER PARKING	40 NOS	40 NOS
CYCLE PARKING		43.2 Sq.m

SANITARY REQUIRED		
DESCRIPTION	REQUIRED	PROVIDED
WATER CLOSED	05	05
URINAL	01	-
WASH TAPS	02	
DRINKER WATER FOUNTAINS	01	

COLOUR REFERENCE

ROAD	
BOUNDARY	
PROPOSED BUILDING	
EXISTING BUILDING	

**TNPB CATEGORY - GREEN INDUSTRIES,
ANNEXURE NO.VI. SERIAL NO.26, "GREEN
INDUSTRIES" - (POLYTHENE, PLASTIC AND PVC GOODS
THROUGH EXTRACTION/MOULDING)**

NO OF WORKERS - MALE	: 30 Nos
NO OF WORKERS - FEMALE	: 15 Nos
TOTAL NO OF WORKERS (20+15 = 35)	: 45 Nos
WATER CONSUMPTION @ 80 Lit / Person/Day	
TOTAL CONSUMPTION (35 X 80)	: 2800 Lits
NO OF SWHS (2000 lit Capacity)	: 1 No
TOTAL MACHINE HORSE POWER	: 1116 hp

SCALE 1:200	SHEET.NO.01 / 02
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OWNER / OCCUPIER

STRUCTURAL ENGINEER

ARCHITECT / REGISTERED ENGINEER