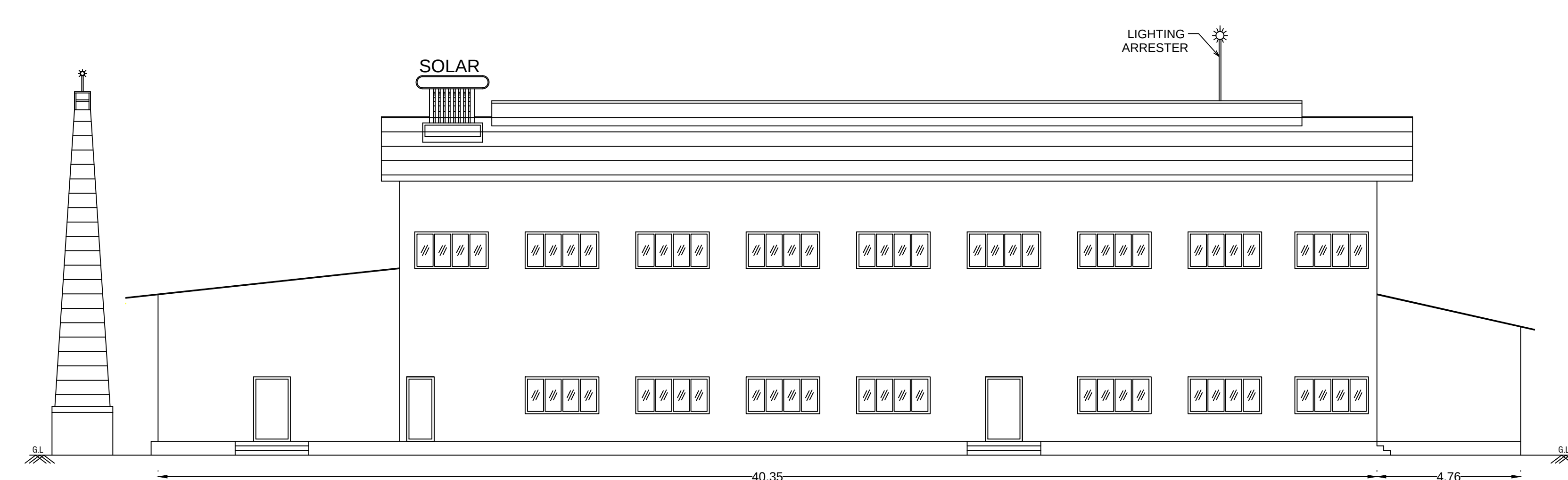
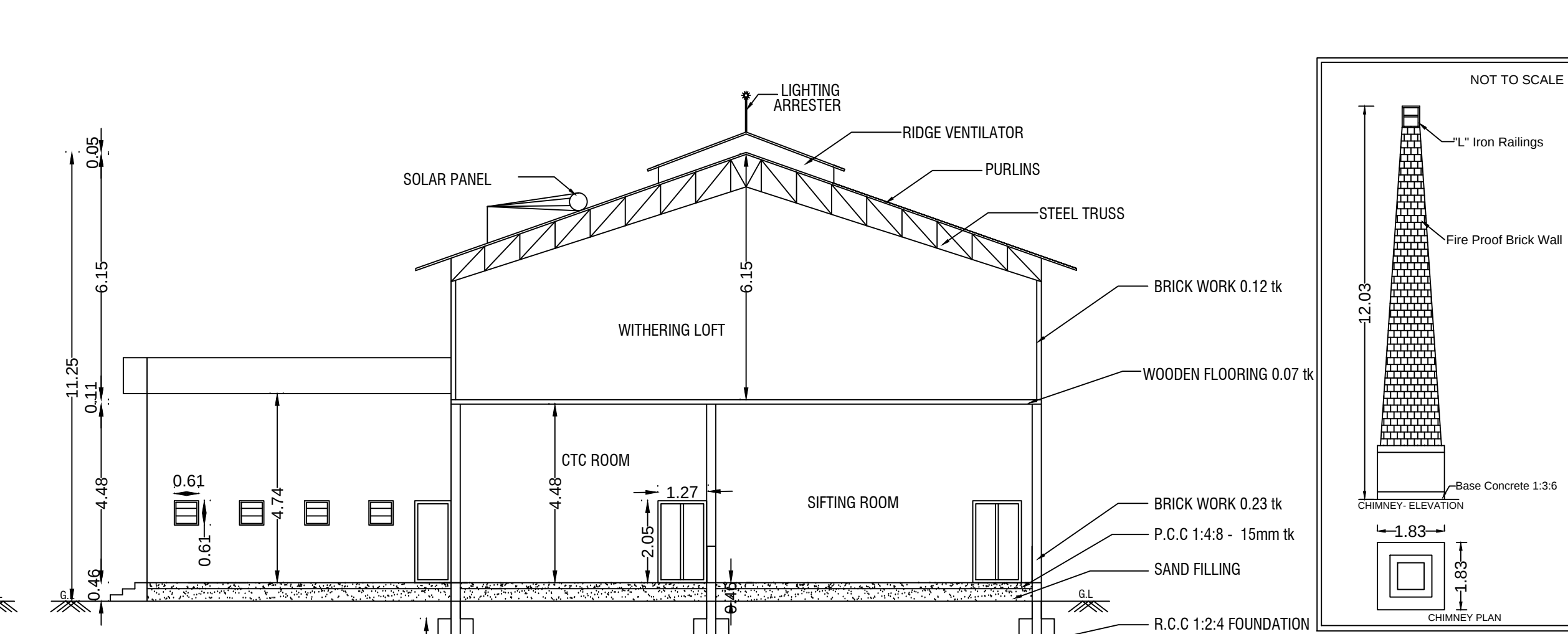
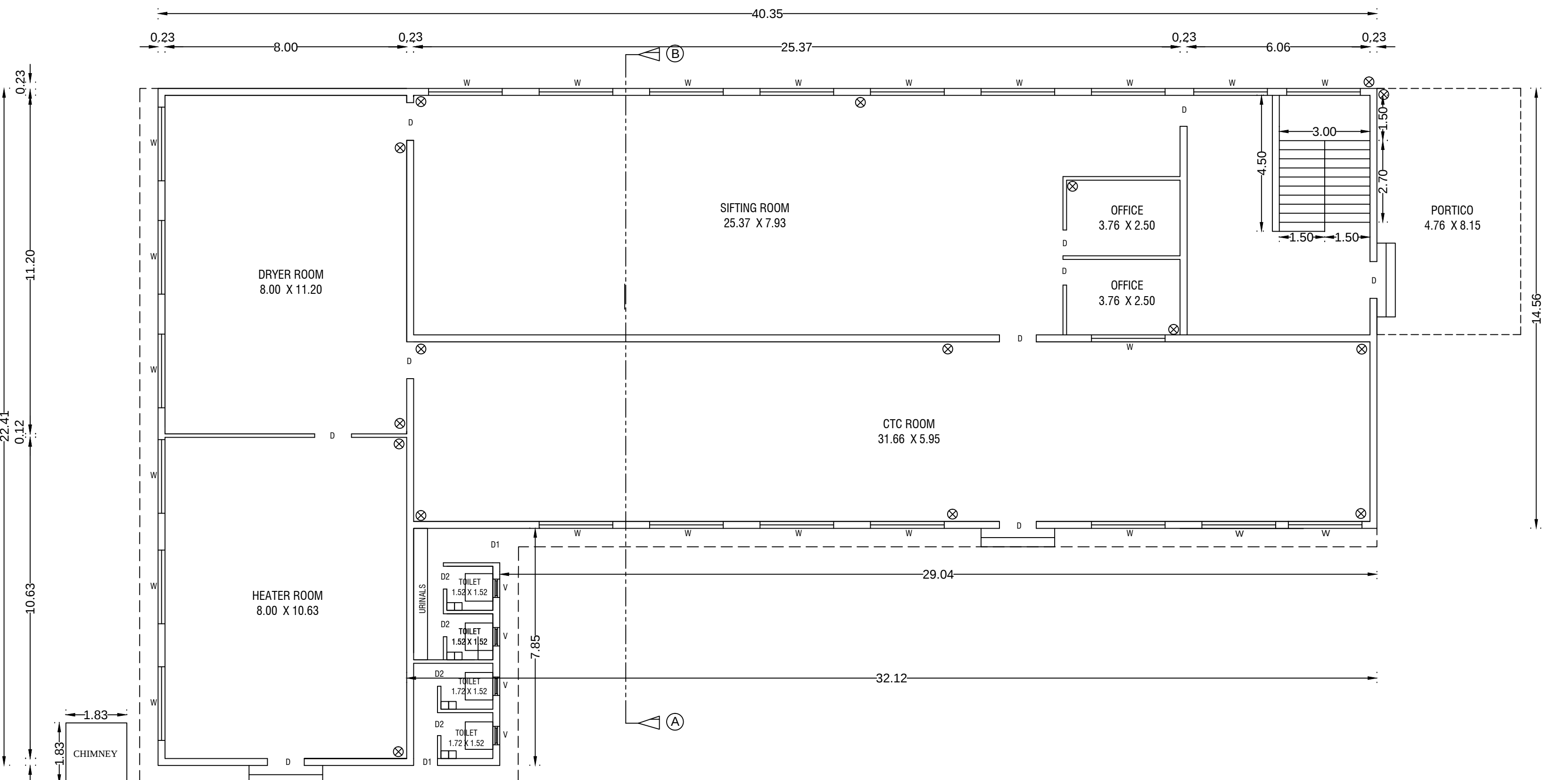




FRONT ELEVATION



FIRST FLOOR PLAN



GROUND FLOOR PLAN

SEPTIC TANK DETAIL

RAIN WATER HARVESTING TANK

EARTH QUAKE SAFE DESIGN DETAILS

WASTE WATER TREATMENT PLAN

SOLAR WATER HEATER

TYPICAL DESIGN FOR ENTRANCE FROM MAIN ROAD

STRUCTURAL DETAILS

WEST & EAST SIDE ELEVATION

DESIGN OF TOILETS

TECHNICAL CONCURRENCE

ONLINE APPLICATION NUMBER : SWIPBA0098132023

BP/TCPI/ NLG. NO.03/2024

SUPERVISOR : P. MARIADASS

D.MAN : S. SUREJA PRAKASH

For RAGHUL TEA INDUSTRIES

M-S

Partner

REFERENCE :-

SITE BOUNDARY

PROPOSED BUILDING

DRIVEWAY

EXISTING ROAD

S. GOVINDAN, B.E.CIVIL

L.B.S. Registered Engineer

CBE LPA / REG / CR / 1 / 411 / 2023

103A-7, ANIC Tower, Mettupalayam Road,

The Nilgiris, Coimbatore - 641 034.

Cell : 73977 86105

REGISTERED ENGINEER

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (TEA FACTORY) (ORANGE CATEGORY - 147.50 HP) IN OLD S.F.NO-2552, NEW S.F.No-142 AT KAGGUCHI VILLAGE-I AND PANCHAYAT, UDHAGAMANDALAM TALUK, THE NILGIRIS DISTRICT.

SPECIFICATIONS	
FOUNDATION CONCRETE	C.C 1:4:10 USING 40MM METAL
FOUNDATION	R.C.C. COLUMN IN CEMENT
SUPER STRUCTURE	MORTAR 1:2:4
ROOF	STEEL RAFTERS OVER GI SHEETS
FLOORING	CEMENT MORTAR IN CM 1:5
DOORS & WINDOWS	C.C 1:4:8 FOR 12CM THICK AND TOP PLASTERING WITH CM 1:3 MIX
DETAILS OF JOINERIES	
D1 DOOR	STEEL OF SIZE 1.20m X 2.13m
D2 DOOR	STEEL OF SIZE 0.91m X 2.13m
W WINDOWS	STEEL OF SIZE 2.44m X 1.52m
V VENTILATOR	STEEL OF SIZE 0.61m X 0.61m

DETAILS OF PROPOSED MACHINERIES	
S.NO.	NAME
1	ID FAN
2	CONVEYOR
3	DRYER
4	BALL BREAKER
5	ELEVATOR
6	CFM
7	GOOGHIE
8	CTC - 1 to 5
9	ROTORVANE
10	WINNOWER
11	FIBROMAT
12	WITHERING TROUGH
13	GL FEEDER
14	LATHE
15	MILLING MIC
TOTAL	

STANDY POWER	
GENERATOR	180.00 KV

AREA DETAILS	
AREA AS PER DOCUMENT	4850.00 Sqm
AREA AS PER PATA	4850.00 Sqm
AREA AS PER SUPERIMPOSED	4850.00 Sqm
TOTAL EXTENT (As per Patta)	4850.00 Sqm
PRO. GROUND FLOOR	676.11 Sqm
PRO. FIRST FLOOR	502.42 Sqm
PORTICO	38.63 Sqm
TOTAL BUILD UP AREA	1217.36 Sqm
OPEN SPACE	4173.89 Sqm
PLOT COVERAGE	13.84%
F.S.I (FLOOR SPACE INDEX)	0.24

F.S.I (FLOOR SPACE INDEX) - FSI AREA	1178.83 Sqm
SITE AREA	4850.00 Sqm
F.O.24	485.05 Sqm
O.S.R. 10%	485.05 Sqm
FIRE EXTINGUISHER - 10 PERSONS	
PARKING DETAILS	
Required	Provided
Two Wheeler Parking 1.0m x 1.80m	25 Nos
Four Wheeler Parking 2.5m x 5.0m	15 Nos
Lorry Parking 3.5m x 10.0m	0 Nos
Cycle Parking 1.0m x 1.80m	20 Nos
PN Car Parking 5.0m x 5.0m	2 Nos

Height of the Building - 11.25m

REFERENCE :-

SITE BOUNDARY

PROPOSED BUILDING

DRIVEWAY

EXISTING ROAD

S. GOVINDAN, B.E.CIVIL

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