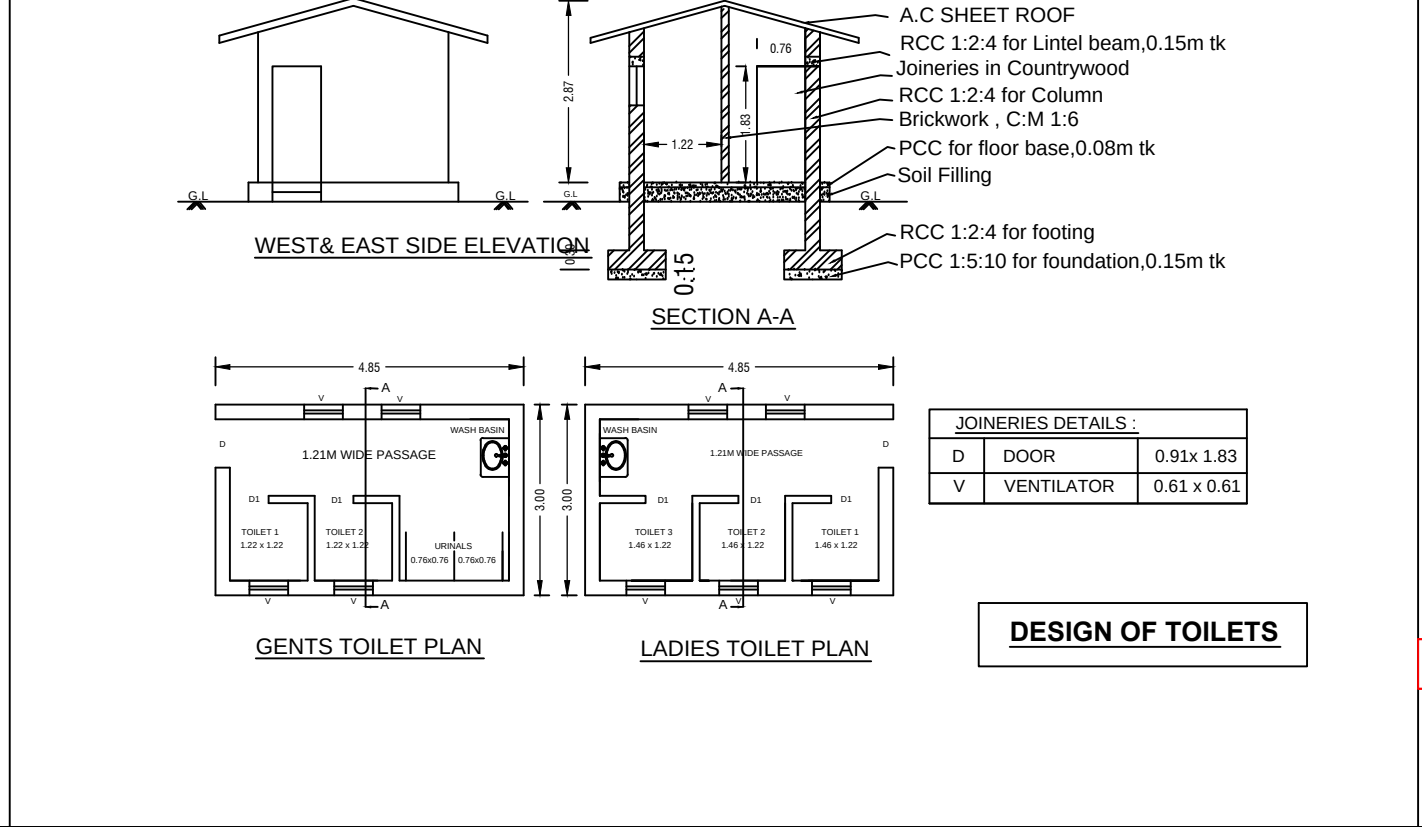
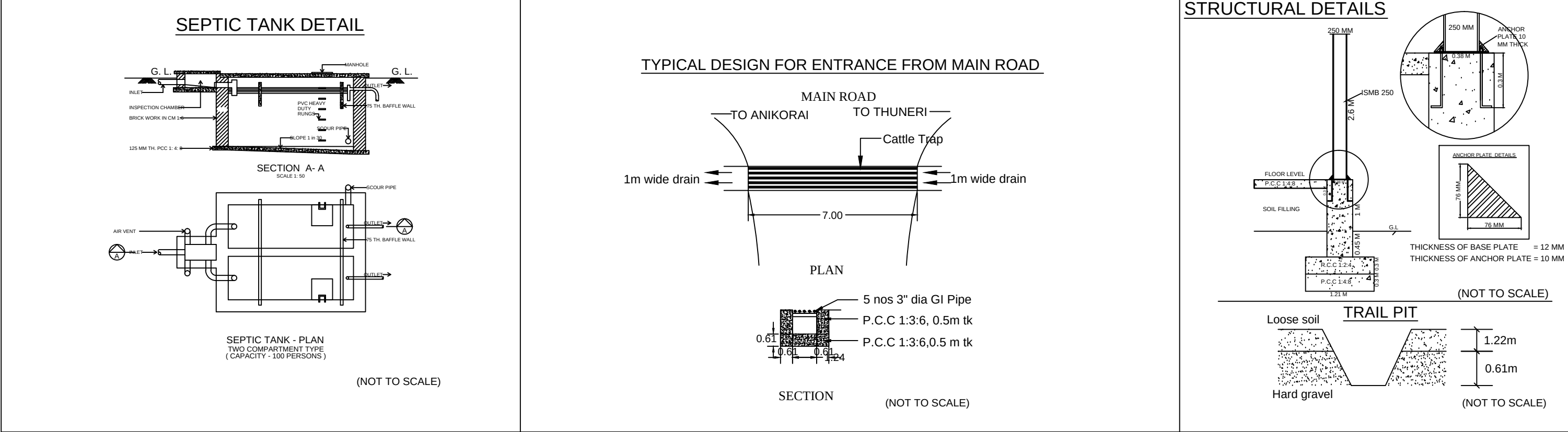
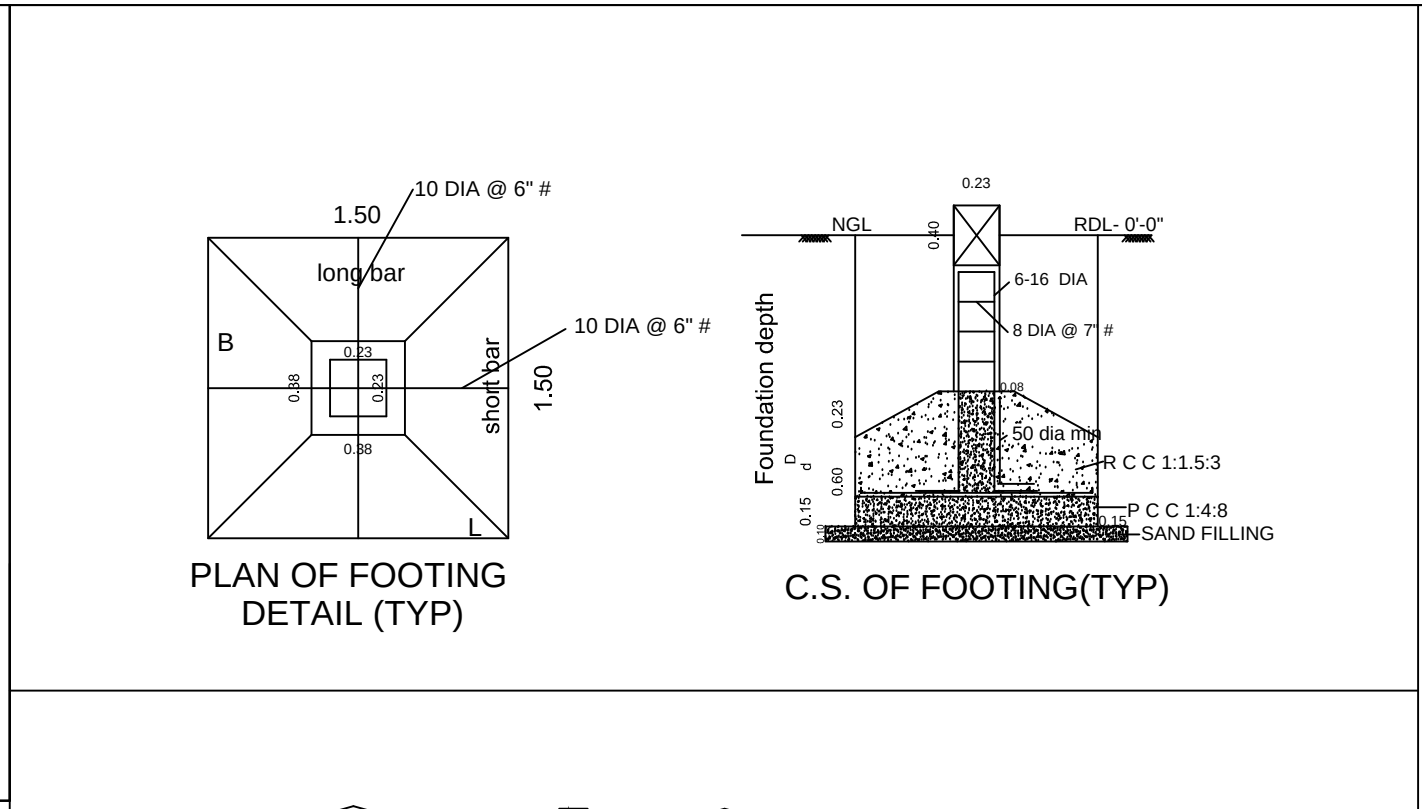
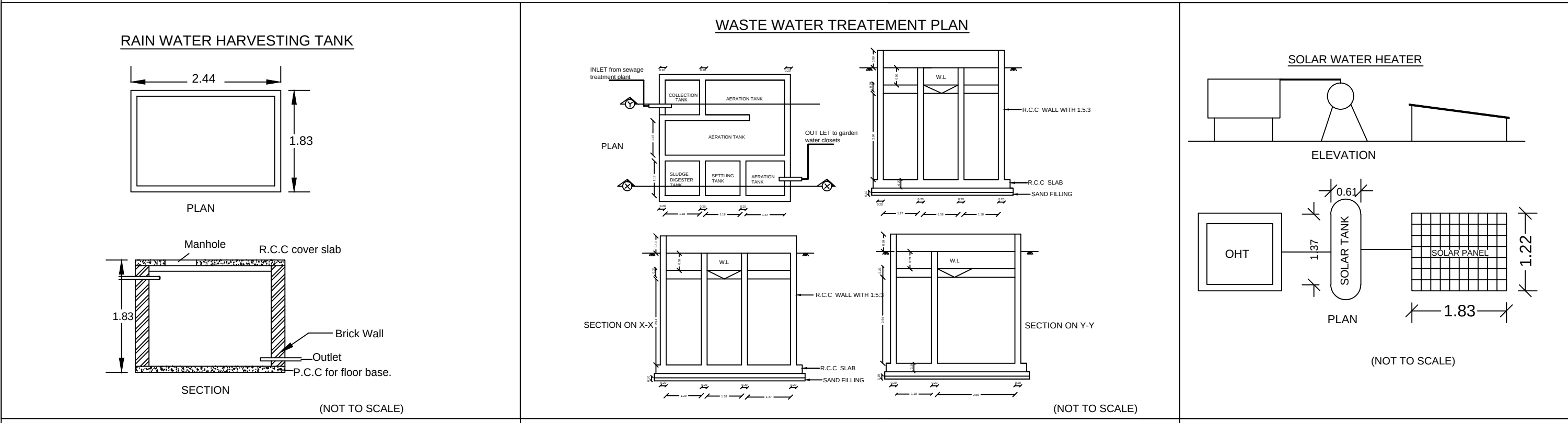
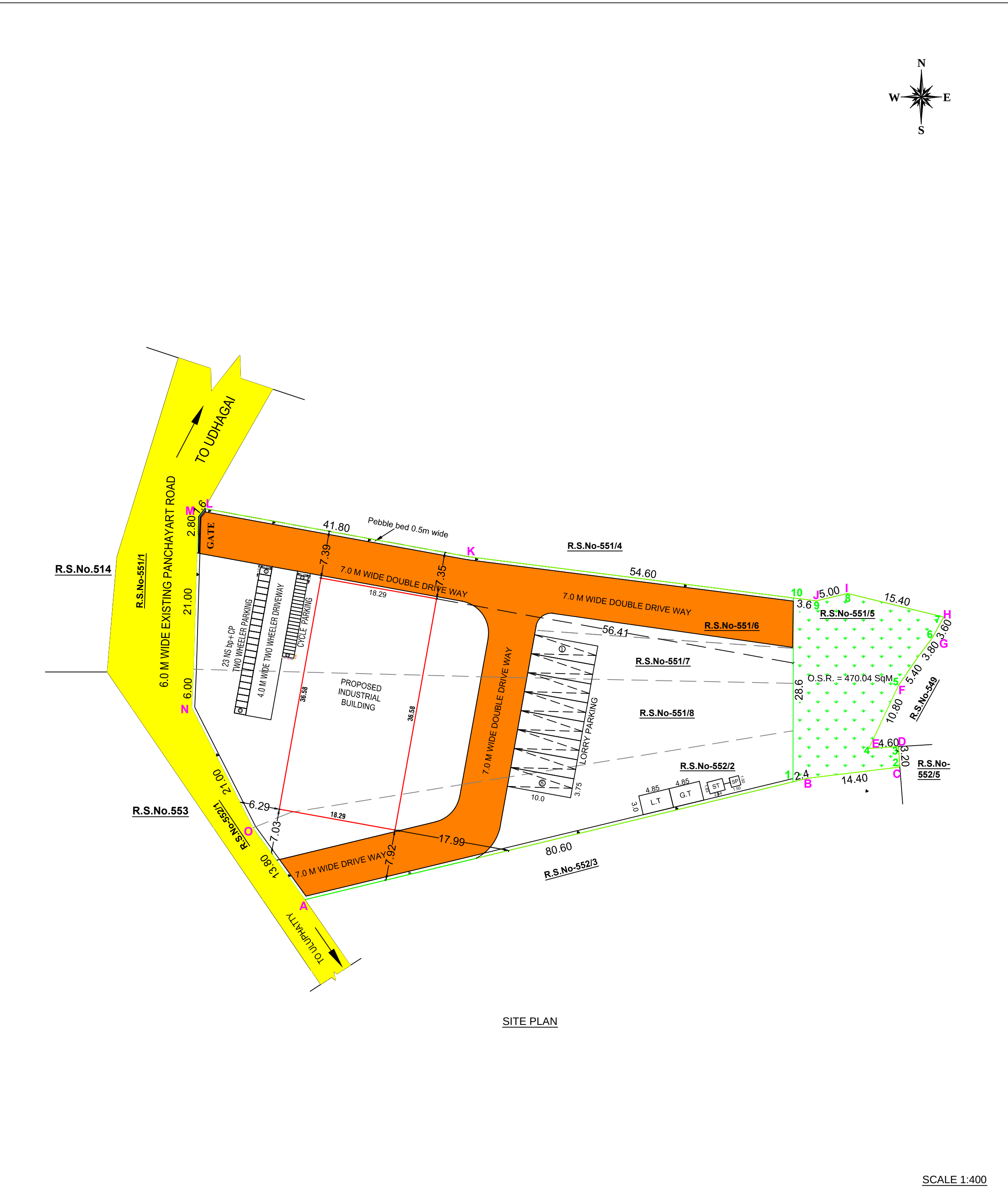
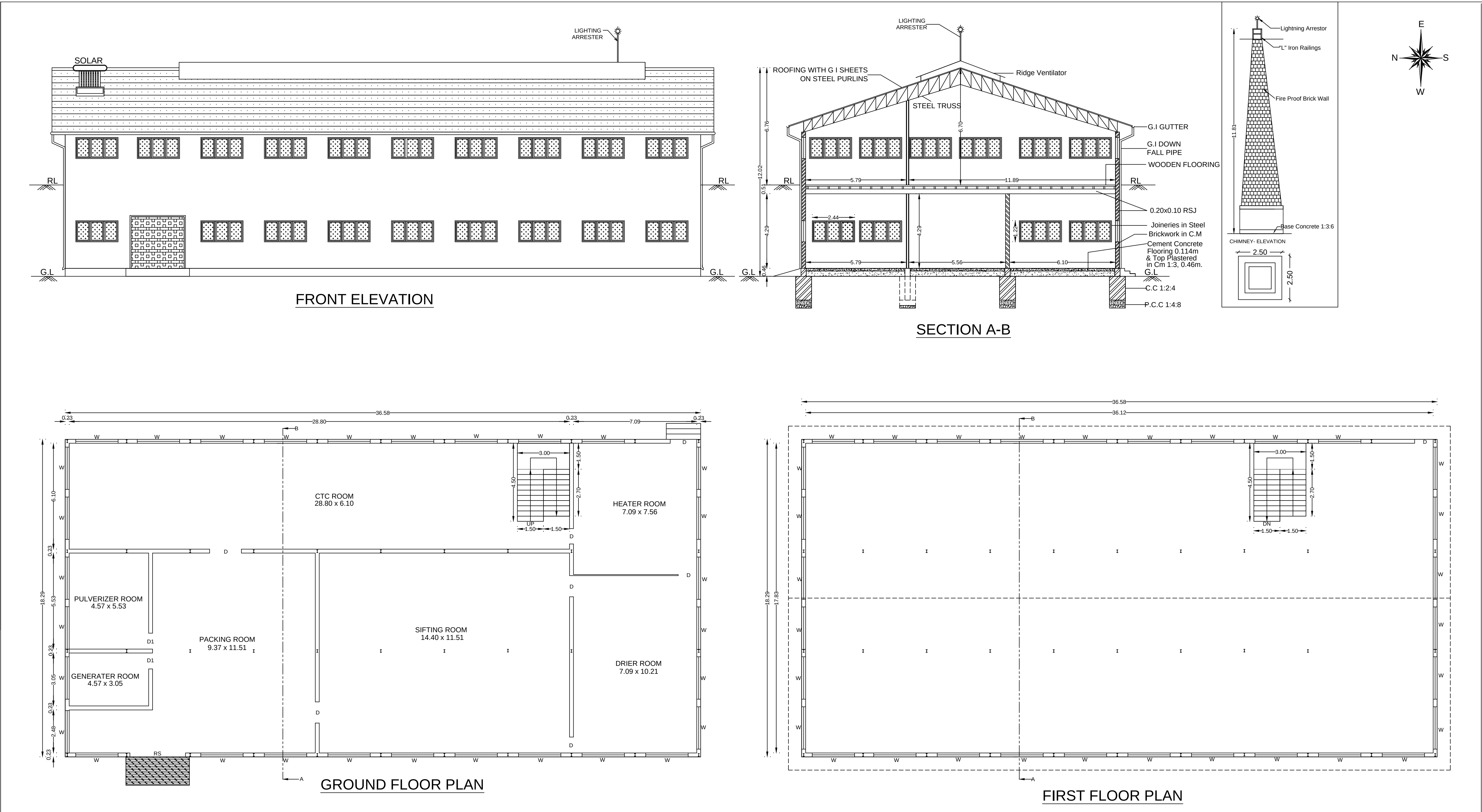




TECHNICAL CONCURRENCE
ONLINE APPLICATION NUMBER : SWP/PA/020529/0023
BP/TCP/ NLG. NO.05/2024

For Thirumalai Tea Industries
N. Srinivas K. Manojkumar
Managing Partners

APPLICANT

REGISTERED ENGINEER

PLAN SHOWING THE PROPOSED CONSTRUCTION OF THIRUMALAI TEA FACTORY (ORANGE CATEGORY - 147.50 HP) IN R.S.No.551/5, 551/6, 551/7, 551/8 & 552/2 AT THIRUNERI VILLAGE & PANCHAYAT, UDUGAMANDALAM TALUK, THE NILGIRIS.		
SCALE:- 1:100 [ALL DIMENSIONS ARE IN METERS]		
SPECIFICATIONS		
FOUNDATION CONCRETE	: C.C. 1:4:10 USING 40MM METAL	
FOUNDATION	: R.C.C. COLUMN IN CEMENT MORTAR 1:2:4	
SUPER STRUCTURE	: BRICK WORK IN CM 1:6 MIX	
ROOF	: STEEL RAFTERS OVER GI SHEETS	
PLASTERING	: CEMENT MORTAR IN CM 1:6	
FLOORING	: C.C. 1:4:8 FOR 15CM THICK AND TOP PLASTERING WITH CM 1:4 MIX	
DOORS & WINDOWS	: STEEL	
DETAILS OF JOINERIES		
RS - ROLLING SHUTTER	STEEL OF SIZE	3.20m X 3.05m
D - DOOR	STEEL OF SIZE	1.83m X 2.44m
W - WINDOWS	STEEL OF SIZE	1.22m X 2.44m
DETAILS OF PROPOSED MACHINERIES		
S.NO.	NAME	H.P.
1.	WITHERING TROUGH - I	2.00
2.	WITHERING TROUGH - II	2.00
3.	WITHERING TROUGH - III	2.00
4.	WITHERING TROUGH - IV	2.00
5.	WITHERING TROUGH - V	2.00
6.	WITHERING TROUGH - VI	2.00
7.	GREEN LEAF EVEN FEEDER	1.00
8.	ROTORVANE	20.00
9.	CTC - I	15.00
10.	CTC - II	15.00
11.	CTC - III	15.00
12.	CTC - VI	12.50
13.	CTC - V	12.50
14.	GOOGHIE	1.50
15.	CFM DRIVE	2.00
16.	CFM SPREADER	0.50
17.	CFM DISCHARGE CONVEYOR	0.50
18.	HUMIDIFIER	0.50
19.	BALL BREAKER	1.00
20.	CONVEYOR TO DRIER	0.50
21.	DRIER FEED CONVEYOR	0.50
22.	DRIER MAIN FAN	20.00
23.	DRIER CYCLONE - I	3.00
24.	DRIER CYCLONE - II	3.00
25.	DRIER CYCLONE - III	3.00
26.	DRIER VIBRO UNIT	2.00
27.	HEATER ID FAN	2.00
28.	BUCKET ELEVATOR TO FIBROMAT	1.00
29.	FIBROMAT - I	1.00
30.	FIBROMAT - II	1.00
31.	WINNOWER	0.50
32.	WINNOWER FEEDING ELEVATOR	0.50
33.	BLENDING BIN FEEDING ELEVATOR	0.50
34.	GENERATOR	180 KVA
TOTAL		147.50
STANDBY POWER		
GENERATOR	180.00 KV	
AREA DETAILS		
AREA AS PER DOCUMENT	4700.00 SqM	
AREA AS PER PATTI	4700.00 SqM	
AREA AS PER SUPERIMPOSED	4700.00 SqM	
AREA STATEMENT (PROPOSED)		
EXTENT OF SITE (1 Acre 16.25 Cents) = 4700.00 SqM		
R.S.NO	EXTENT COVERED	
551/5	450.00 SqM	
551/6	1250.00 SqM	
551/7	350.00 SqM	
551/8	1700.00 SqM	
552/2	950.00 SqM	
AREA OF PROPOSED BUILDINGS:-		
Area of Ground Floor	= 669.00 SqM	
Area of First Floor	= 669.00 SqM	
Area of Toilets	= 29.10 SqM	
Total Plinth Area	= 1367.10 SqM	
FSI = ALL FLOOR AREA	= 1367.10 / 0.29 = 4700.00	
P.C = ALL FLOOR G.F. AREA	= 669.00 X 100 = 14.2%	
SITE AREA	4700.00	
O.S.R. (10%) = 470.04 SqM		
☒ FIRE EXTINGUISHER [PROPOSED EMPLOYEES - 25 PERSONS]		
PARKING DETAILS		
	Required	Provided
Two Wheeler Parking 1.0m x 1.80m	23 Nos	23 Nos
Lorry Parking 3.75m x10.0m	8 Nos	8 Nos
Cycle Parking 0.56m x1.80m	23 Nos	23 Nos
Height of the Building - 12.02m		
REFERENCE :-		
SITE BOUNDARY		
PROPOSED BUILDING		
DRIVEWAY		
EXISTING ROAD		