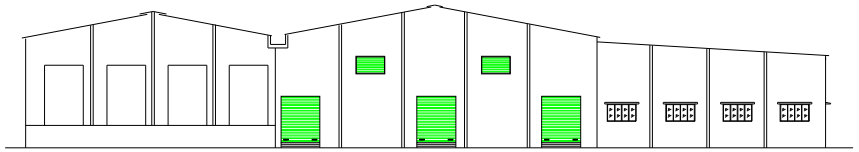
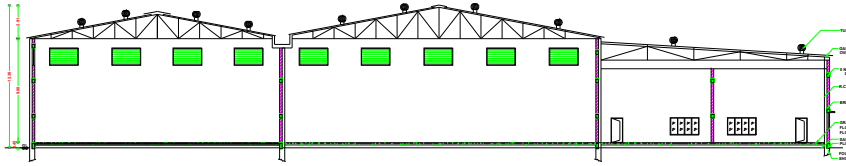
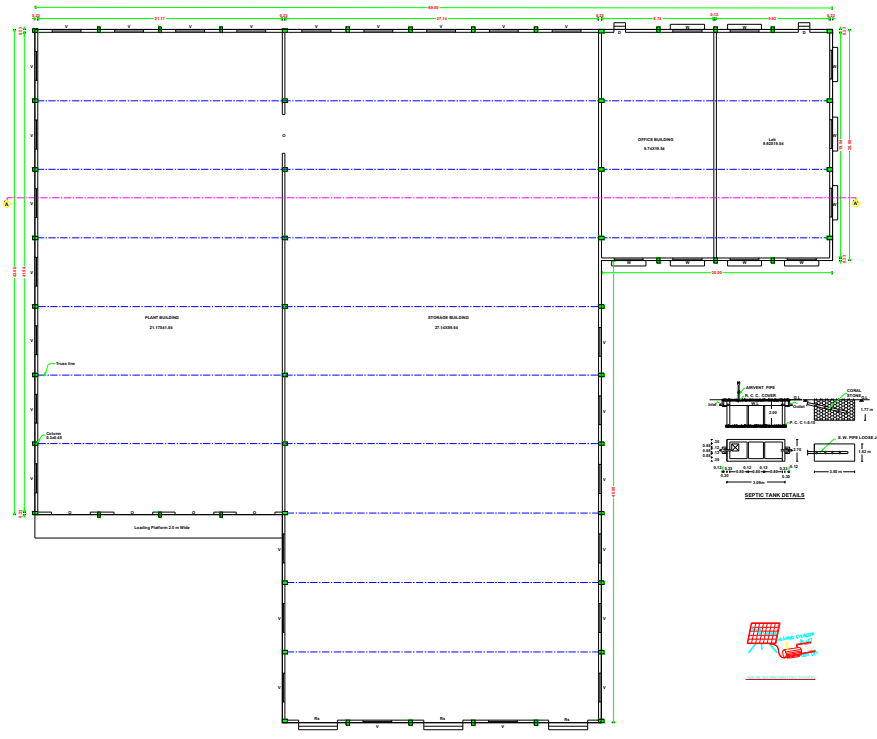
REVISED PLAN SHOWING CONSTRUCTION OF INDUSTRIAL BUILDING WITH INSTALLATION OF 992.0 HP ELECTRIC MOTORS (MANUFACTURING OF FISH OIL AND FISH MEAL) FOR "M/s HAMMED MARINE PRIVATE LIMITED"IN SURVEY NOS:956/2C2,3A1, 959/1B2, 961/3A2A OF IRUKKANTHURAI PART-2 VILLAGE, IRUKKANTHURAIPANCHAYAT, RADHAPURAM TALUK,TIRUNELVELI DISTRICT.



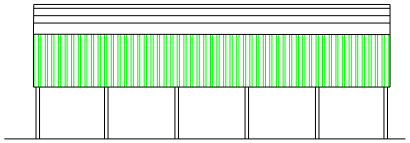
ELEVATION(BLOCK 1)



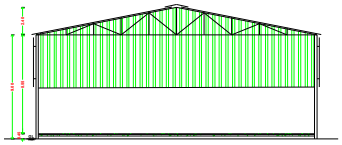
SECTION ON AA'(BLOCK 1)



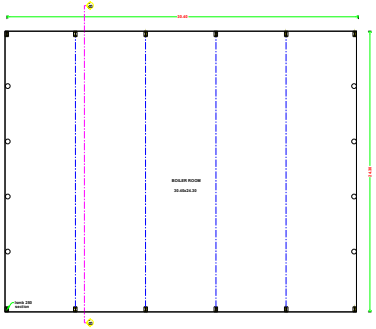
GROUND FLOOR PLAN (BLOCK 1)



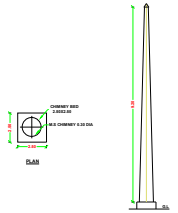
ELEVATION



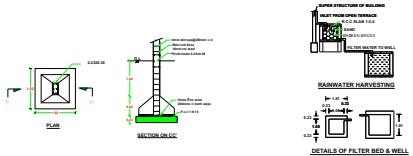
SECTION ON BB'(BLOCK 2)

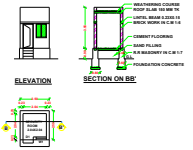


GROUND FLOOR PLAN (BLOCK 2)



SEPTIC TANK DETAILS





SCHEDULE OF JOINERIES

RS	ROLLING SHUTTER	3.60X4.00
RS1	ROLLING SHUTTER	3.00X4.00
D	DOOR	1.00X2.13
D1	DOOR	0.90X2.13
D2	DOOR	0.76X2.13
W	WINDOW	2.00X1.00
W1	WINDOW	0.90X1.27
V	VENTILATOR	2.00X0.76
V1	VENTILATOR	0.76X0.76
G	GRILL	2.00X0.76

BUILDING AREA DETAILS

Block No	Building Name	Floor Name	Existing Approved Built Up Area in Sqm	Demolish Area Proposed in Sq.Mtrs	Total Area in Sqm	
			Fill	Fill	Fill	Total
Block 1	Plant Building Office	Ground floor	1112.90	2644.08	2644.08	2644.08
Block 2	Boiler Shed	Ground floor	-	-	738.72	738.72
Block 3						
	Total		3548.48	2295.48	6983.20	6983.20

Proposed H.P Details

Sl.No	MACHINERIES NAME	Nos	H.P	TOTAL
1)	SCREW CONVEYOR	1	5.0	5.0
2)	SCREW CONVEYOR	1	5.0	5.0
3)	METAL DETECTOR	1	5.0	5.0
4)	SCREW CONVEYOR	1	5.0	5.0
5)	SCREW CONVEYOR	1	15.0	15.0
6)	SCREW CONVEYOR	1	5.0	5.0
7)	DY.SIST SCREW PRESS	1	5.0	5.0
8)	SCREW CONVEYOR	1	5.0	5.0
9)	SCREW CONVEYOR	4	60.0	60.0
10)	PROTEIN WATER HEATER	1	10.0	10.0
11)	SCREW CONVEYOR	1	5.0	5.0
12)	DO.1600X3700- DRIER	1	75.0	75.0
13)	SCREW CONVEYOR	1	5.0	5.0
14)	SCREW CONVEYOR	1	5.0	5.0
15)	DO.1600X3700 DRIER	1	75.0	75.0
16)	SCREW CONVEYOR	1	5.0	5.0
17)	DO METAL CYLINDER	1	1.0	1.0
18)	COOLING CONVEYOR	1	2.0	2.0
19)	SCREW CONVEYOR	1	10.0	10.0
20)	DUST COLLECTOR	1	20.0	20.0
21)	SCREW CONVEYOR	1	5.0	5.0
22)	SCREW CONVEYOR	1	10.0	10.0
23)	COOLER DUST COLLECTOR	1	15.0	15.0
24)	SCREW CONVEYOR	1	8.0	8.0
25)	SCREW CONVEYOR	1	10.0	10.0
26)	SCREW CONVEYOR	1	5.0	5.0
27)	COOLING TOWER	1	1.0	1.0
28)	CONDENSATE PIPELINE	1	1.0	1.0
29)	SYNCHRO BLOWER	1	10.0	10.0
30)	CONDENSATE RECOVERY DEVICE	1	3.0	3.0
31)	ELECTRICAL CONTROL PANEL	1	10.0	10.0
32)	HEATING SCRAPER	1	75.0	75.0
33)	HEATING SCRAPER TANKS	1	10.0	10.0
34)	HOT WATER TANKS	1	1.0	1.0
35)	S.T.P TANKS	1	5.0	5.0
36)	R.O PLANT	1	30.0	30.0
37)	WATER PUMPS	1	10.0	10.0
38)	EVAPORATOR	1	60.0	60.0
39)	BOILER	2	80.0	160.0
	TOTAL HORSE POWER			992.00
40)	GENERATOR	2	500 KVA	1000 KVA
41)	GENERATOR	1	125 KVA	125 KVA
	TOTAL KVA			1125 KVA

DR. E. RAVI, ME.,PhD.,FIEG.,FIGS., Geotechnical Engineer (RGTE) Regd. No. 01/2019/RGTE/ELPA

GEO TECH ENGINEER

Er. M. SOUNDERRAJAN, M.E.(Struct.) Registered Structural Engineer Gr-II (RSE) Reg. No: RSE-II / TH/DTCP / 005 / 2021 41/2A3, Sakthi Garden, Nagercoil. Ph: + 91 - 90424 37735

STRUCTURAL ENGINEER

HAMEED MARINE (PRIVATE) LTD.

APPLICANT SIGNATURE

J. CHRISTIN RAJ A
Registered Engineer (Civil) III
Reg No:TN/2/RE/2018/1/1/1