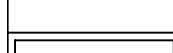
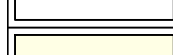
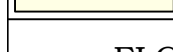


PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL (RICE MILL) G.I.SHEET ROOF BUILDING WITH INSTALLATION OF 149HP IN S.NO:303/1B2, 306A/2, KANARPATTI VILLAGE, KANARPATTI VILLAGE PANCHAYAT, MANUR PANCHAYAT UNION, MANUR TALUK, TIRUNELVELI DISTRICT. CATEGORY : GREEN

S.NO	DOCUMENT AREA IN SQ.MT	PATTA AREA IN SQ.MT
303/1B2	7600.00	7600.00
306A/2	2550.00	2550.00
TOTAL AREA	10150.00	10150.00

COLOURS	AREA DETAILS	SQ.MT	SQ.FT
	SITE AREA	10150.00	109255.00
	BLOCK 1_STORAGE ROOM G.F	307.19	3307.00
	BLOCK 2_Machinery Hall G.F	574.38	6183.00
	BLOCK 3 Watchmen Room-G.F.	24.88	268.00
	OPEN SPACE	9243.55	99497.00
	EXISTING ROAD		

FLOOR	F.S.I Area in sq.mt	NON F.S.I Area in sq.mt	Total Area in sq.mt
BLOCK 1_STORAGE ROOM G.F	307.19	---	307.19
BLOCK 2_Machinery Hall G.F	574.38	---	574.38
BLOCK 3 Watchmen Room-G.F.	24.88	---	24.88
TOTAL	906.45	---	906.45

FLOOR SPACE INDEX & FLOOR AREA RATIO:

F.S.I =	TOTAL BUILDING AREA
F.S.I =	TOTAL SITE AREA
F.S.I =	906.45 / 10150 = 0.089
F.S.I =	0.089 < 2.0

PARKING CALCULATION

WORKSHOP AREA:-
EVERY 50Sq.mt of WORKSHOP AREA = 1 Two wheeler & 1 cycle
ADD EVERY 500 SQ.MT = 1 Lorry Space
WORKSHOP AREA = 861.71
861.71/50 = 17.23 say 18 Two wheeler & 18 cycle space
861.71/ 500 = 1.72 sq.mt say 2 NO OF LORRY SPACE
REQUIRED PARKING= 18 Two Wheeler, 18 Cycle & 2 Lorry
AVAILABLE PARKING=25 Two Wheeler, 25 Cycle & 5 Lorry

MACHINERY DETAIL

DESCRIPTION	QTY	EACH HP	TOTAL HP
1 ELEVATOR	1	5.00	5.00
2 COLOUR SORTER	1	15.00	15.00
3 SHIFTER	1	3.00	3.00
4 SILKY	1	30.00	30.00
5 WHITENER	2	25.00	50.00
6 SEPARATOR	1	2.00	2.00
7 CELLAR	1	7.00	7.00
8 PADDY CLEANER	1	10.00	10.00
9 BOILER UNIT	1	11.50	11.50
10 DRYER UNIT	1	9.50	9.50
11 BAR BOILER UNIT	1	6.00	6.00
TOTAL HP		149.00	

Gents Labours 5 nos TOTAL NUMBER OF LABOURS = 5 NOS

SL. NO	SANITARY UNIT	GENTS	LADIES	REQUIRED	AVAILABLE
1.	WATER CLOSET	1	---	1	5
2.	ABLUTION TAP	1	---	1	5
3.	URINALS	1	---	1	3
4.	Washing Taps with draining arrangement			1	1
5.	DRINKING WATER FOUNTAIN - DW			1	4
6.	BATH PREFERABLY SHOWERS			---	---
7.	EMERGENCY SHOWER AND EYE WASH FOUNTAIN.			---	---

JOINERIES		
RS	ROLLING SHUTTER	4.50 X 4.50
RS1	ROLLING SHUTTER	4.00 X 4.50
RS2	ROLLING SHUTTER	2.55 X 4.50
D	DOOR	2.00 X 2.10
D1	DOOR	0.91 X 2.10
D2	DOOR	0.76 X 2.10
W	WINDOW	2.00 X 1.37
W1	WINDOW	1.52 X 1.37
V	VENTILATOR	0.91 X 0.61
RV	ROOF VENTILATOR	3.00 X 1.00

ARCHITECT:  P. DURAIMUTHU B.E. PGDORVAK, JNM Registered Engineer Grade - I REG 12411 Manur 72019 1005 ANGELA CONSULTANT 6810 ASIN Complex, Market Road, Palayamkottai, Tirunelveli-627 002. E-mail: angelaconsultant@gmail.com

STRUCTURAL ENGINEER:  V.K. Anish, K. Anish, B.E., A.L.V., Ph.D., Civil & Structural Engineer Registered Structural Engineer Grade - I REG 12411 Manur 72019 1005 ANGELA CONSULTANT 6810 ASIN Complex, Market Road, Palayamkottai, Tirunelveli-627 002. E-mail: angelaconsultant@gmail.com

ENGINEER:  P. DURAIMUTHU B.E. PGDORVAK, JNM Registered Engineer Grade - I REG 12411 Manur 72019 1005 ANGELA CONSULTANT 6810 ASIN Complex, Market Road, Palayamkottai, Tirunelveli-627 002. E-mail: angelaconsultant@gmail.com

APPLICANT:  B. Senthil J.

I.B/B.P/TVLD NO:SWP/138/2024
File No:SWP/BPA/0357493/2024

