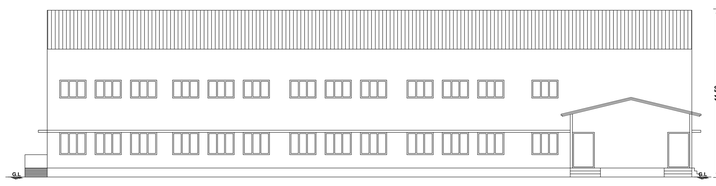
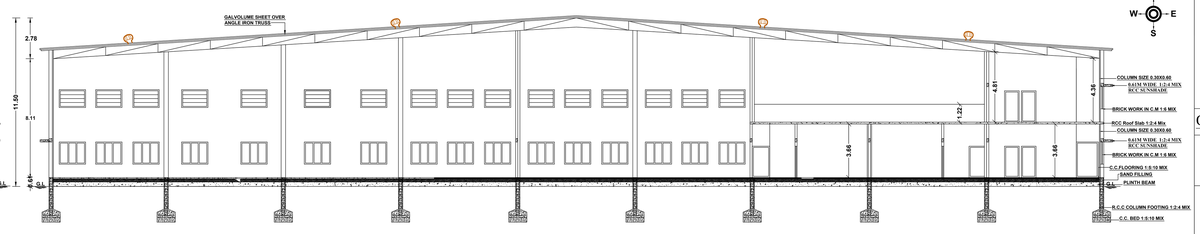
. BLOCK - 1 .

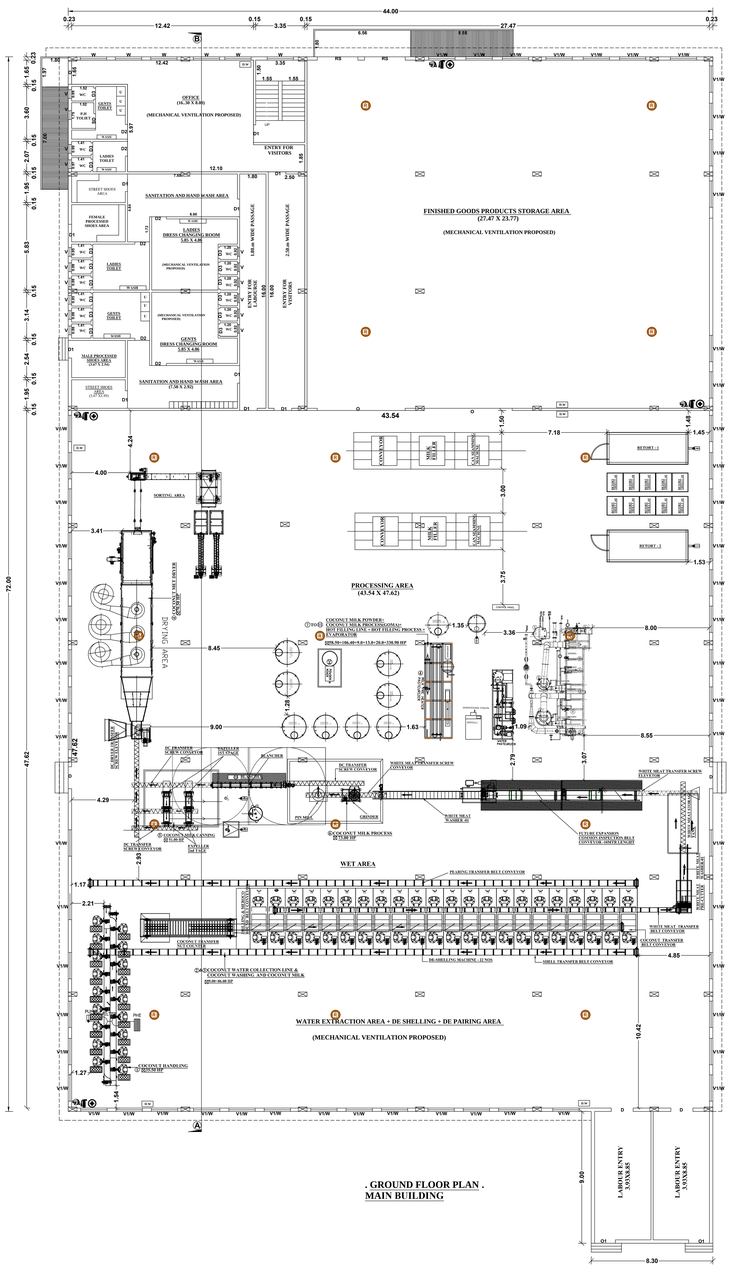


. FRONT ELEVATION.
MACHINERY HALL

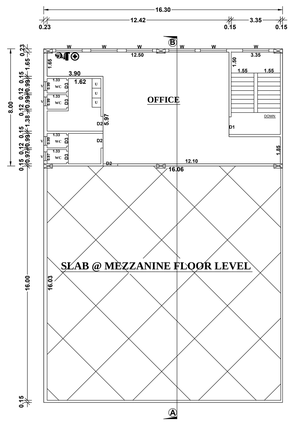
. BUILDING PLAN .
Scale 1:100



.SECTION ON "AB".



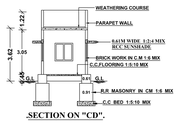
. GROUND FLOOR PLAN .
MAIN BUILDING



.MEZZANINE FLOOR PLAN.
[OFFICE & HYGIENE ROOM]

. BLOCK - 2 .

. FRONT ELEVATION.
SECURITY ROOM



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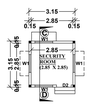
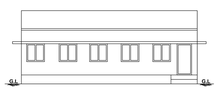
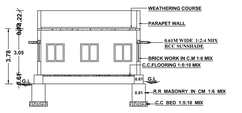


. GROUND FLOOR PLAN .
SECURITY ROOM

. BLOCK - 3 .



. FRONT ELEVATION.
POWER ROOM



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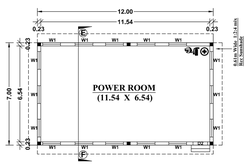
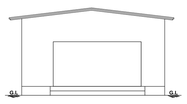
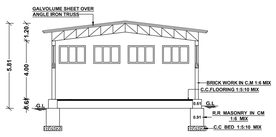


. GROUND FLOOR PLAN .
POWER ROOM

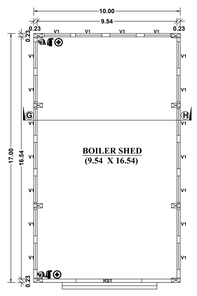
. BLOCK - 4 .



. FRONT ELEVATION.
BOILER SHED

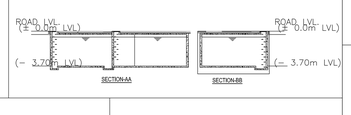


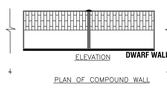
.SECTION ON "GH".



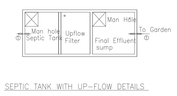
. GROUND FLOOR PLAN .
BOILER SHED

	EMERGENCY EXIT
	FIRE EXTINGUISHER
	FIRST - AID BOX
	FIRE HOSE REEL

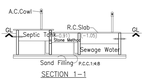




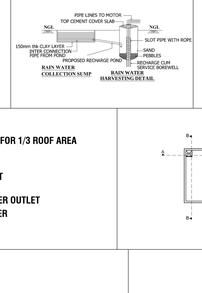
PLAN OF COMPOUND WALL

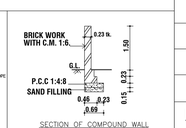


SEPTIC TANK WITH UP-FLOW DETAILS

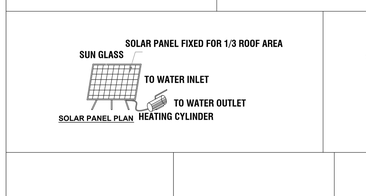


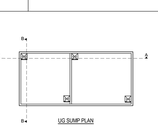
SECTION 1-1



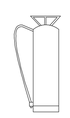


SECTION OF COMPOUND WALL

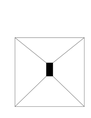




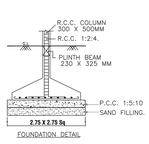
UG SUMP PLAN



FIRE EXTINGUSHIER (N.T.S)

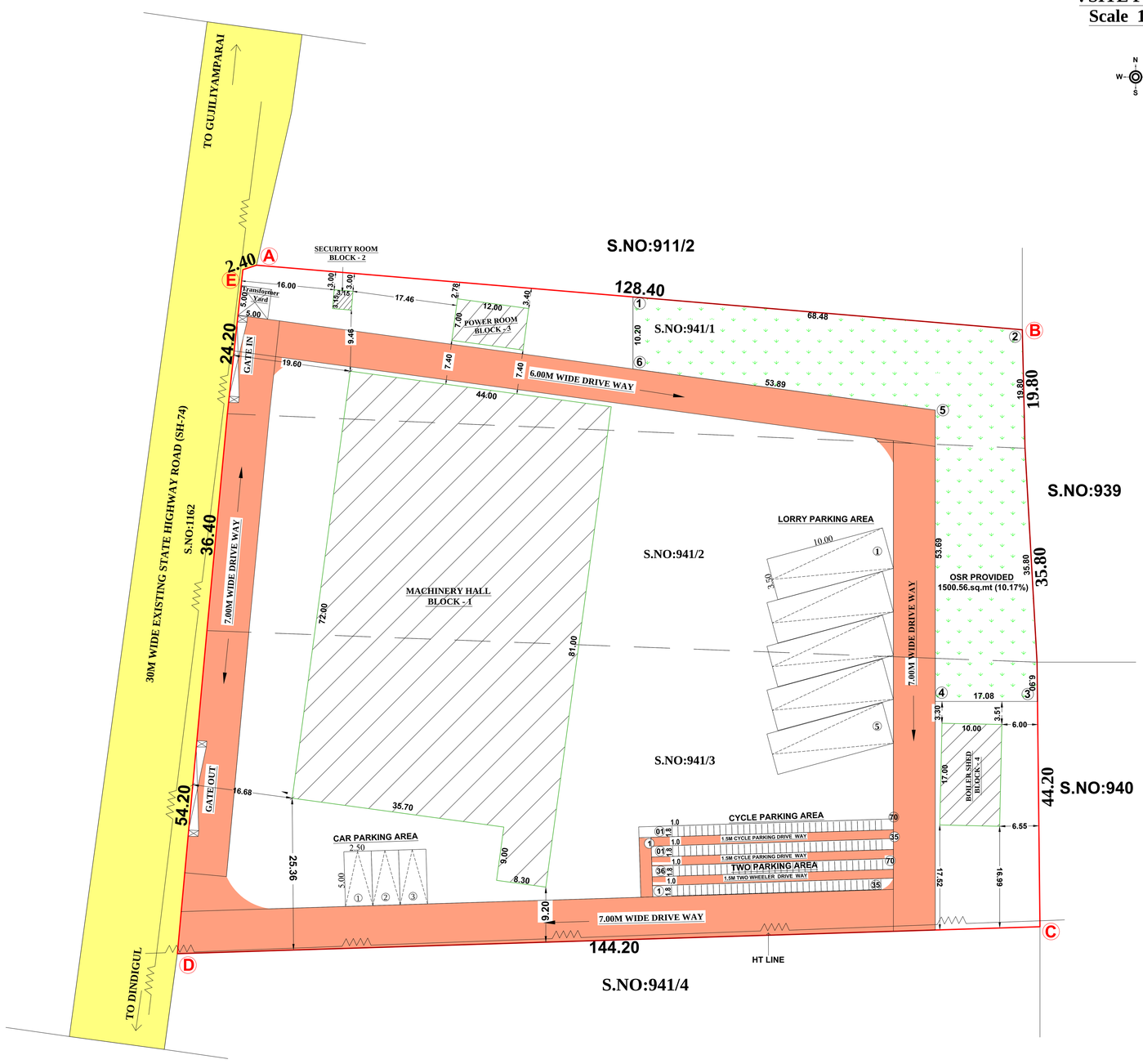


PLAN OF COLUMN FOUNDATION



FOUNDATION DETAIL

. SITE PLAN .
Scale 1:200



.SITE PLAN & BUILDING PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR MAKING OF COCONUT MILK & COCONUT BY PRODUCTS (ORANGE CATEGORY) USING 531.90HP ELECTRICAL POWER IN S.F.NO: 941/1, 941/2, 941/3 AT NALLAMANARKOTTAI VILLAGE & PANCHAYAT, VEDASANDUR TALUK, DINDIGUL DISTRICT.

OWNER NAME: VSA FOODS AND BEVERAGES PRIVATE LIMITED UNIT II

All Dimensions Are In Meters

SITE APPROVAL :

Online Application No	:	SWP/BPA/400087/2024
Scrutiny Reference No	:	7YA2YJIV
Site Boundary Shown As "A TO E " And Numbered As: SWP/DTCP/ Dindigul / SITE APPROVAL NO	:	10/ 2025

BUILDING PERMISSION :

Online Application No	:	SWP/BPA/400087/2024
Scrutiny Reference No	:	7YA2YJIV
Numbered As: SWP/DTCP/ Dindigul / BUILDING PERMISSION NO	:	04 / 2025

SITE AREA DETAILS :-

SURVEY.NO	AS PER DOCUMENT	AS PER PATTA
941 / 1 941 / 2 941 / 3	2900.00 SQ.MT 4900.00 SQ.MT 6950.00 SQ.MT	2900.00 SQ.MT 4900.00 SQ.MT 6950.00 SQ.MT
TOTAL	14750.00 SQ.MT	14750.00 SQ.MT

PROPOSED BUILDING AREA DETAILS :-

DESCRIPTION		FSI sq.mt	NON - FSI sq.mt	TOTAL sq.mt
BLOCK-1	MAIN BUILDING GROUND FLOOR AREA	3242.70	---	3242.70
	MEZZANINE FLOOR AREA	130.40	---	130.40
BLOCK-2 SECURITY ROOM		---	9.93	9.93
BLOCK-3 POWER ROOM		84.00	---	84.00
BLOCK-4 BOILER SHED		170.00	---	170.00
TOTAL		3627.10	9.93	3637.03

$$\text{FSI} = \frac{\text{Total FSI Area}}{\text{Total Site Area}} = \frac{3627.10}{14750.00} = 0.25 < 2.00$$

OPEN SPACE RESERVATION :-

REQUIRED AREA = TOTAL AREA X 10 %

$$= 14750 \times \frac{10}{100}$$

REQUIRED AREA = 1475.00 (10.00%)
PROVIDED AREA = 1500.56 (10.17%)

TOTAL NUMBER OF LABOURS : 100 NOS :-

NUMBER OF MALE LABOURS : 50 NOS
NUMBER OF FEMALE LABOURS : 50 NOS

PARKING SHALL BE CALCULATED FOR :-

1CAR SPACE REQUIRED FOR = (OFFICE FLOOR AREA / 150 sq.mt)
= 260.80 sq.mt / 150 sq.mt = 02 No's
1 TWO WHEELER & CYCLE SPACE REQUIRED FOR = (WORK SHOP FLOOR AREA / 150 sq.mt)
= 2981.05 sq.mt / 75 sq.mt = 40 No's
1 LORRY SPACE REQUIRED FOR = (WORK SHOP FLOOR AREA / 150 sq.mt)
= 2981.05 sq.mt / 750 sq.mt = 04 No's

PARKING DETAILS:-	SIZE	NUMBERS
No.Of Lorry Parking Required No.Of Lorry Parking Provided	(3.50 x 10.00)	(04 No's) = 05 No's
No.Of Car Parking Required No.Of Car Parking Provided	(2.50 x 5.00)	(02 No's) = 03 No's
No.Of Two Wheeler Required No.Of Two Wheeler Provided	(1.00 x 1.80)	(40 No's) = 70 No's
No.Of Cycle Parking Required No.Of Cycle Parking Provided	(1.00 x 1.80)	(40 No's) = 70 No's

REFERENCE:-

- SITE BOUNDARY
- PROPOSED BUILDING
- OSR AREA
- DRIVE WAY
- EXISTING ROAD
- RWH TRENCH
- HT LINE

MACHINERY DETAILS :-

S.NO	NAME OF THE MACHINERY	PROPOSED HPs.
1	COCONUT HANDLING	35.00
2	COCONUT WATER COLLECTION LINE	9.00
3	COCONUT WASHING & COCONUT MILK	86.00
4	COCONUT MET DRYER	70.50
5	COCONUT MILK CANNING	51.00
6	COCONUT MILK PROCESS	73.00
7	COCONUT MILK POWDER	58.50
8	COCONUT MILK PROCEESS (GOMA)	106.40
9	HOT FILLING LINE (FILLING)	9.00
10	HOT FILLING (PROCESS)	13.00
11	EVAPORATOR (3 TPH FEED RATE)	20.00
	TOAL HPs.	531.90.HPs

SANITATION REQUIREMENT FOR INDUSTRIAL BUILDING :-

SANITARY DETAILS	MALE -50		FEMALE -50	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED
WATER CLOSET	3	6	3	6
URINAL	3	6	---	---

. SPECIFICATION .

. FOUNDATION	:	R.C.C COLUMN FOOTING 1:2:4 MIX
. BASEMENT	:	R.C.C COLUMN FOOTING 1:2:4 MIX AND R.R. MASONRY IN C.M 1:6 MIX.
. SUPERSTRUCTURE	:	BRICK WORK IN C:M 1:6 MIX.
. ROOFING	:	GALVALUME SHEET ROOF OVER ANGLE IRON TRUSS
. FLOORING	:	C.C FLOORING 1:5:10 MIX 4" THICK AND TOP FINISHED WITH C:M 1:3 MIX, 3/4" TK.
. PLASTERING	:	CEMENT PLASTERING 1:5 MIX, 1/2" THICK.
. USE	:	INDUSTRIAL BUILDING .

. JOINERIES		:	METER
. RS	: ROLLING SHUTTER	:	2.77X3.05
. RS 1	: ROLLING SHUTTER	:	5.00X3.05
. D	: DOOR	:	1.50X2.44
. D1	: DOOR	:	1.20X2.44
. D2	: DOOR	:	1.00X2.44
. D3	: DOOR	:	0.76X2.44
. W	: WINDOW	:	1.80X1.52
. W1	: WINDOW	:	1.22X1.22
. V	: VENTILATOR	:	0.61X0.61
. V1	: VENTILATOR	:	1.80X1.22
. O	: OPEN	:	6.00X3.05
. O1	: OPEN	:	1.52X2.44

. CONSTRUCTION ENGINEER .

Er. S. SURENDAR, B.E., M.E (STRUCTURE)
62, Alagampatti, Balakrishnapuram,
Dindigul - 624 005, Mob : 63796 82087.
REGISTERED CONSTRUCTION ENGINEER
DINDIGUL LPA REG. No : CE 03/2023

. STRUCTURAL ENGINEER .

M.UMA BHARATHI,M.E.,
STRUCTURAL ENGINEER Grade- I
LPA Registration No:SE01/2024,
EZHIL CONSTRUCTION
70/5, NVGB Hall road,
Nagal Nagar, Dindigul -624003.
Cell:9345816596

. REGISTERED ENGINEER .

R.BALASUNDAR, B.E.,M.E.,
Registered Engineer-Grade II
LPA Registration No: RE04/2020
EZHIL CONSTRUCTION
70/5, NVGB Hall Road,
Nagal Nagar, Dindigul-624 003
Cell: 93454- 85407
-83081 88585

. APPLICANT .