

PLAN SHOWING THE PROPOSED CONSTRUCTION OF CASHEW NUT PROCESSING UNIT
INDUSTRIES (WESTERN INDIA CASHEW COMPANY PVT. LTD.)(ORANGE INDUSTRIES)
BUILDING IN THIRUVITHANCODE AT VATTAM, INSTALLATION OF 215 H.P. IN
S.NO: 374 / 1A, THIRUVITHANCODE VILLAGE, THIRUVITHANCODE TOWN PANCHAYAT,
KALKULAM TALUK, KANNIYAKUMARI DISTRICT.

AREA DETAILS

AS PER SITE AREA : 7628.60 Sq.m

PROPOSED AREA

GROUND FLOOR AREA : 3714.50 Sq.m - 39982.88 S.B

FSI AREA : 3714.50 Sq.m

VACANT AREA : 3914.10 Sq.m

PARKING DETAILS

PARTICULARS	REQUIRED IN NOS	PROVIDED IN NOS
CAR PARKING	-	-
TWO WHEELER	47	60
CYCLE PARKING	47	60
LORRY PARKING	5	5

INSTALLATIONS

SL.NO	NAME OF MACHINERIES	NOS	H.P	TOTAL H.P
1.	Cashew processing machine	3	20	60
2.	Cashew processing machine	3	40	120
3.	Dust cleaner machine	2	1	2
4.	Colour sorting machine	2	5	10
5.	Tin filling machine	3	5	15
6.	Cooling machine	3	1	3
7.	Raw cashewnut grading machine	1	5	5
TOTAL				215 H.P

NO OF LABOURS MALE - 4 NOS, FEMALE - 8 NOS

ADDRESS:

Mr.HARIKRISHNAN.R.NAIR and Mr.GANESH.R.NAIR
VATTAM, THIRUVITHANCODE (PO)
PINCODE- 629174

SIGNATURE OF OWNER :

SIGNATURE OF CONSTRUCTION ENGINEER

SIGN OF REGISTERED ENGINEER :

FLOOR AREA RATIO:

FSI - $\frac{3714.50}{7628.60} = 0.49 < 2.00$

ROAD & STREET	COLOUR INDEX
PROPOSED	
EXISTING BUILDING	
DRIVEWAY	
BOUNDARY	

SCHEDULE OF JOINERIES :

TYPE	DESCRIPTION	SIZE
D	DOOR	0.90X2.10
D2	DOOR	0.75X2.10
W	WINDOW	1.80X1.80
V	VENTILATOR	0.60X0.45
RS	ROLLING SHUTTER	4.05X4.50

CERTIFICATE

Certified that provision shall be made to provide rain water harvesting arrangements system in the proposed construction.

ALL DIMENSION ARE IN METERS SCALE 1 : 100

OFFICE USE

KEYS
□ EMERGENCY LIGHT
□ FIRE ALARM
□ FIRE HYDRANT
□ FIRE EXTINGUISHER
□ LONG BELL
□ DRINKING WATER

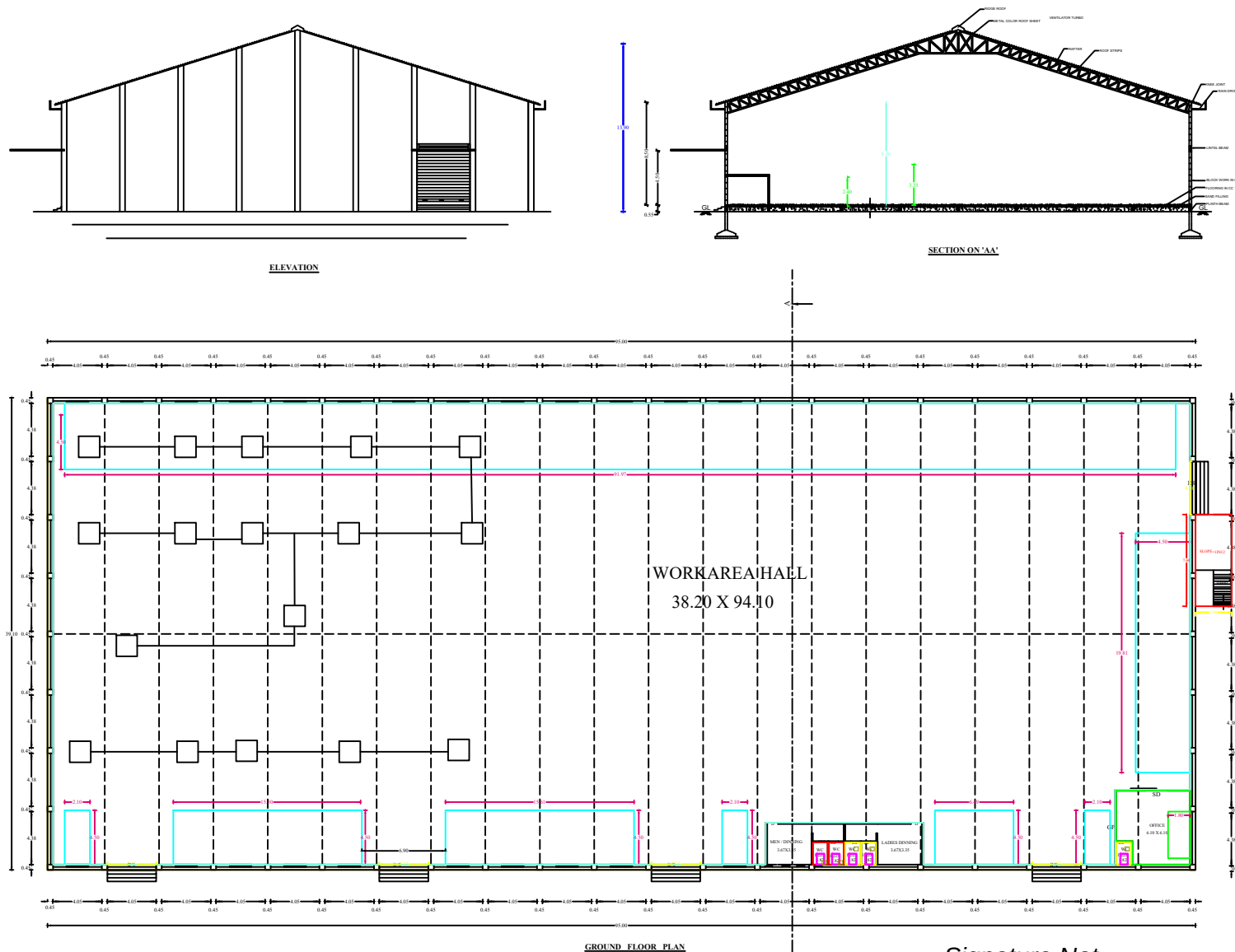
NOTE:

- RAIN WATER HARVESTING RECYCLING IS TO BE PROVIDED.
- BATH ROOM AND WASHBASIN RECYCLING WATER SYSTEM IS TO BE PROVIDED.
- FIRE EXTINGUISHER IS TO BE PROVIDED.
- EMERGENCY ALARM IS TO BE PROVIDED.
- SOLAR ASSISTED WATER HEATING SYSTEM IS TO BE PROVIDED.
- WASTE WATER COLLECTED TO PUMP AND DISPOSED BY PRIVATE SEWAGE TRUCKS.
- SOLID WASTE DISPOSED BY MUNICIPAL TRUCKS.
- RAIN WATER PERCUSSION PIT IS TO BE PROVIDED.
- DRINKING WATER PROVIDED AS PER MUNICIPAL NORMS.
- V TRAP PROVIDED & OR SEPTIC TANK AND WATER TANK.
- SEWAGE TREATMENT PLANT TO BE PROVIDED.

E.A - EMERGENCY ALARM
P.P - PERCUSSION PIT

Dr. A. RAJA KUMAR, M.E. MIE, P. Eng.,
Registered Construction Engineer,
KOTCO / RCE-01 / 2023
ARK CONSTRUCTION
29/69, Thiruvithanur Street,
Vattam, Thiruvithanur - 629 021,
Pin: 9445115950, 9832261554

SIGNATURE OF STRUCTURAL ENGINEER



Signature Not
Verified

Signed by: Executive Officer
Location: Kannyakumari
Date: 2026.02.10 10:58:28