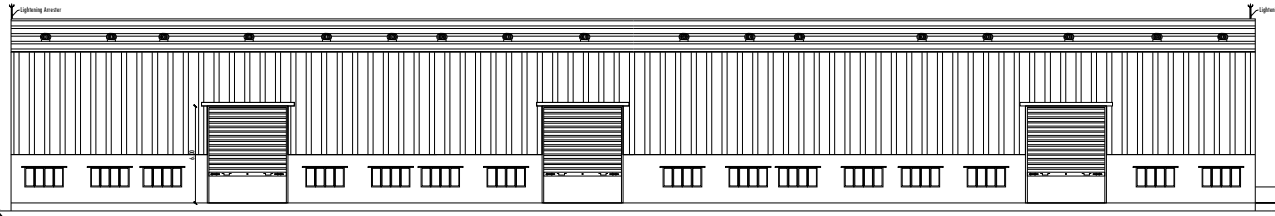
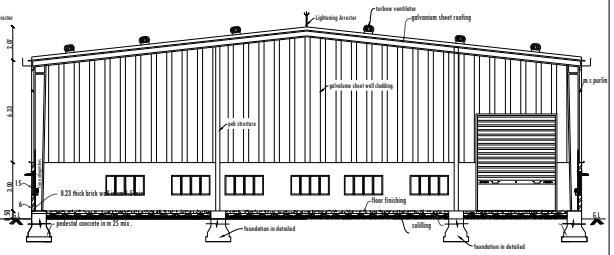
PLAN SHOWING THE PROPOSED FACTORY BUILDING FOR "M/s. BHARATH PACKAGING" (GREEN INDUSTRY SL.NO-18 CARD BOARD BOX AND PAPER PRODUCTS (PAPER AND PULP MANUFACTURE EXCLUDED)) IN POLLUPALLI SIDCO INDUSTRIAL ESTATE LAY OUT APPROVED BY DTCP -NO 77/2015 (DHARMAPURI REGION)

POLLUPALLI VILLAGE SF NO -245/1 PART OF PLOT NO -97 ENNEGOLLU PANCHAYAT , VEPANAPALLI PANCHAYAT UNION, KRISHNAGIRI TALUK, KRISHNAGIRI DISTRICT.

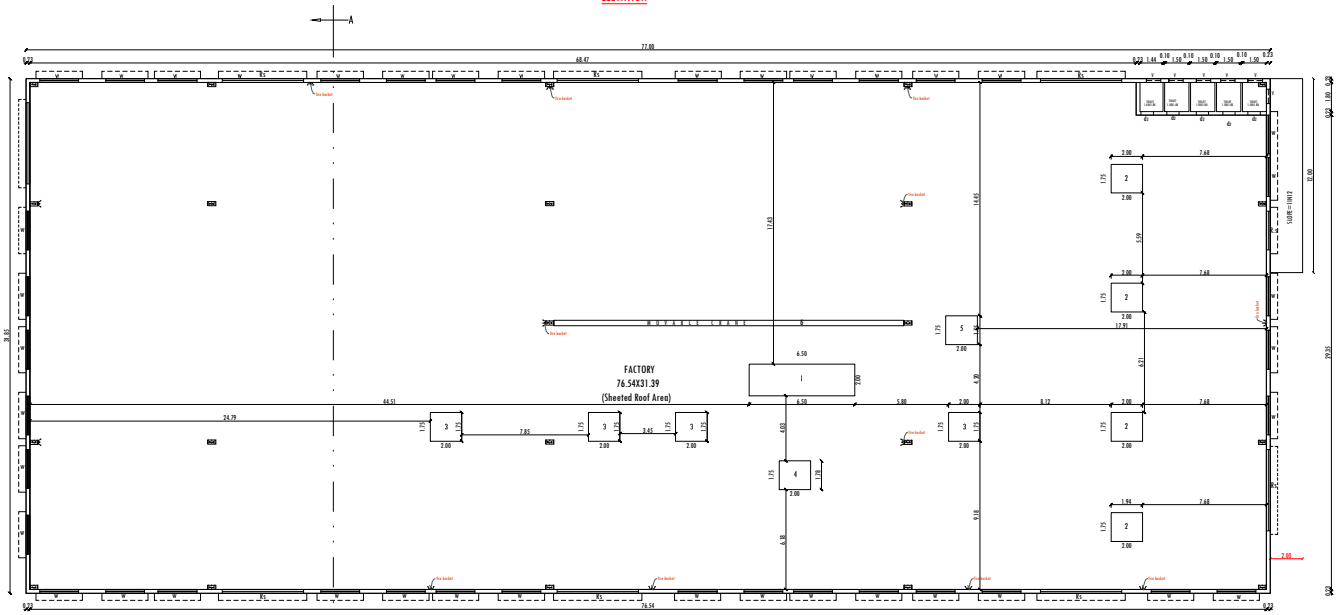
ALL DIMENSIONS ARE IN METER ONLY. SCALE -1: 100



ELEVATION



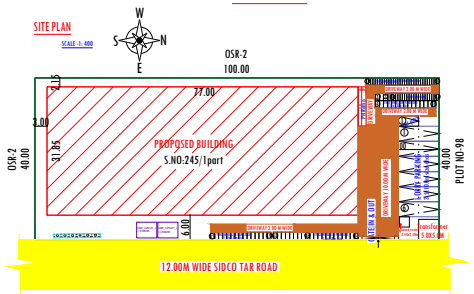
SECTION ON ' AA '



GROUND FLOOR

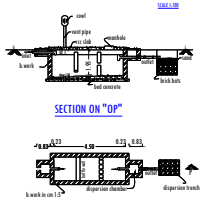
SITE PLAN

SCALE -1: 400

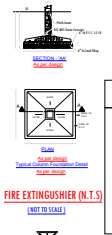


SEPTIC TANK WITH DISPERSION DETAILS-

SCALE 1:100



PLAN



FIRE EXTINGUSHIER (N.T.S)

(NOT TO SCALE)

FOR OFFICE USE-

TECHNICAL APPROVAL

ROC No : SWP /BPA / 0050867 /2023 DATED : 08/11/2023

BUILDING PLAN APPROVAL B.P/D.D.T.C.P (K.D) SWP No- 107 /2023

TECHNICAL APPROVAL ISSUED

STAIRCASE DETAILS-

SCALE 1:50

width of stair	1.20
riser	0.175
tread	0.25
hand rail height	1.30
slab thickness	0.15
landing width	1.20x2.40

RAIN WATER HARVESTING SYSTEM

SCALE 1:100

SECTION

PLAN

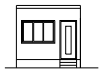
Area Details		
Area of the Site	In Sq.Mt	
PLC/TNB Area	4000.00	
Document Area	4000.00	
Super Imposed Plot Area	4000.00	
PARTICULARS	**FSI (sq.mt)**	**NON FSI (sq.mt)** / **TOTAL (sq.mt)**
Area of Proposed Factory Building (Sheet Roof)	2452.34	2452.34
Area of Guard Room	6.25	6.25
Total Area	2452.34	2458.59
Plot Coverage - (P.C.)%	61.31	
Floor Space Index - (FSI)	0.61	

REFERENCE		
REF. ID	DESCRIPTIONS	SIZES
RS	ROLLING SHUTTER	5.00X 6.00
W	WINDOW	2.10X 1.20
D2	DOOR	0.76X2.13
V	VENTILATOR	0.9X0.90

NOTE-

1. All dimensions are in meter only.
2. Waste water will be used for gardening.
3. Solar systems provided in the building.
4. The building will be build as per structural design.
5. Fire extinguishes are provided as per isi standards.
7. Lightning aerator are fixed in the building.

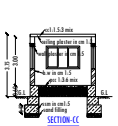
GUARD ROOM



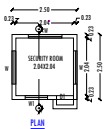
ELEVATION

SPECIFICATION-

1. sand filling.
2. pcc 1:3:6 mix using 40mm jelly.
3. back filling.
4. brick work in cm 1:5 mix.
5 cc 1:1.5:3 mix for roof
6. ceiling plastering in cm1:3 mix.
7. wall plastering in cm 1:5 mix.
8. coping wall using brick of 0.15 height.
9. floor finishing.



SECTION-CC



PLAN

REFERENCE		
REF. ID	DESCRIPTIONS	SIZES
W	WINDOW	1.50X 1.20
D	DOOR	0.90X 2.13

AREA DETAILS		
PARTICULARS	SQ.MT	SQ.FT
SECURITY ROOM	4.25	47.31

PARKING DETAILS			
PARTICULARS	REQUIRED NO.OF VEHICLES	PROVIDED NO.OF VEHICLES	
LORRY PARKING (EVERY 500.00 SQ.MT 15 LORRY PARKING REQUIRED) 8452.34SQ.MT	5.00	6.00	
CAR PARKING (EVERY 100.00 SQ.MT 1 CAR PARKING REQUIRED)	0.00	1.00	
TWO WHEELER PARKING (EVERY 50.00 SQ.MT 1TWO WHEELER PARKING REQUIRED) 8452.34SQ.MT	40.00	54.00	
CYCLE PARKING (EVERY 50.00 SQ.MT 1CYCLE PARKING REQUIRED) 8452.34 SQ.MT - REQUIRED)	40.00	54.00	

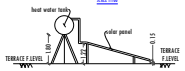
MACHINERY DETAILS				
S.No	MACHINE NAME	Nos	HP	TOTAL HP
1	BAND SAW	1	5.00	5.00
2	WELDING MACHINE	4	5.00	20.00
3	GRINDING MACHINE	4	5.00	20.00
4	BLENDER	1	5.00	5.00
5	SHEEDER	1	2.00	2.00
6	EOT CRANE (5 TONES)	1	5.00	5.00
	TOTAL POWER OF ALL THE MACHINES			57.00
	TOTAL No. OF WORKERS-8 NOS (MALE- 5 NOS AND FEMALE- 3 NOS)			

NOTE-

1. scale 1:400.
2. all dimensions are in meter.
3. exhaust fan to be provided.
4. rain water harvesting to be provided.
5. bath room recycling water system to be provided.
6. rain water recycling system to be provided.
7. fire resistance to be provided.
8. emergency alarm to be provided.
9. solar assisted water heating system to be provided.
10. solid waste tub to be provided.
11. soilage water collected to sump and disposed by private trucks and connected to ugd in future.
12. drinking water facilities provided.
13. mosquitoes not to provided for well & o.h.t.
14. 'o' trap in septic tank to be provided.
15. fly ash bricks all used in the building to be provided.
16. ramp provided in the building for differently abled person.
17. lightning aerator are fixed in the building.

SOLAR WATER HEATER SYSTEMS

SCALE 1:100

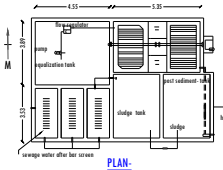


SIDE ELEVATION

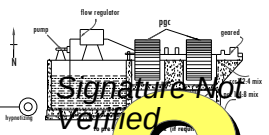
PLAN

SWEAGE TREATEMENT PLANT

SCALE 1:100



PLAN-



Signature Not Verified
Signed by: Deputy Director
Location:Krishnagiri
Date:2023.11.08 19:5:17

STRUCTURAL ENGINEER	REGISTER ENGINEER
Er N. PRAVEEN KUMAR, ME.. CREATIVE CONSTRUCTION Structural Engineer / Charted Engineer Govt.HNTDA Reg.Engineer-II(11/2020) Govt.HNTDA Reg.Structural Engineer-I(14/2023) Govt.HNTDA Reg.Construction Engineer-(25/2020)	Er.C.N.VISWANATHAN Govt.Registered Engineer HNTDA:RE-GB-III-16/2019 , HCMC:RE-GB-III-29/2019 B2/11 Ammon Nagar , 2nd Cross , Opp.Grace Garden Church Denkanikotte Main Road , Dinnur , Hosur-635109. Cell-9362330395/9751436392
APPLICANT	Er N. PRAVEEN KUMAR, ME.. CREATIVE CONSTRUCTION Structural Engineer / Charted Engineer Govt.HNTDA Reg.Engineer-II(11/2020) Govt.HNTDA Reg.Structural Engineer-I(14/2023) Govt.HNTDA Reg.Construction Engineer-(25/2020)
1. Mr.D.GOVINDARAJ S/O.Mr.DURAIRAJ	2. Mr.D.RAVIDRAN S/O.Mr.DURAIRAJ