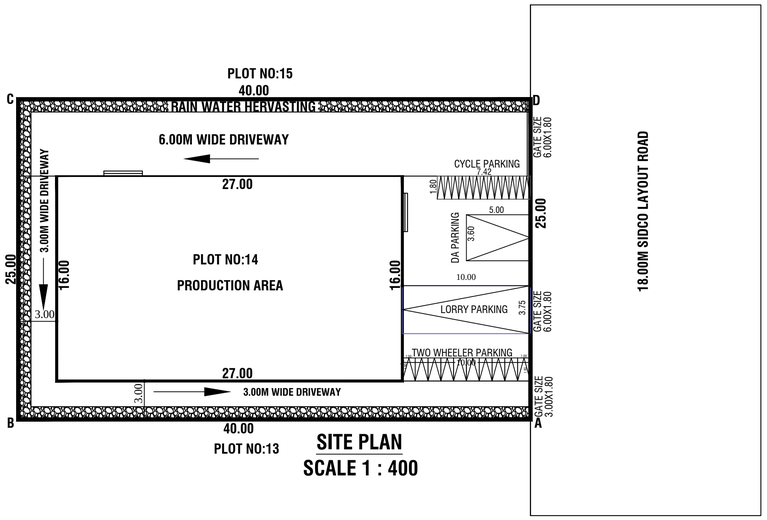
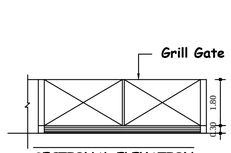
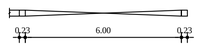


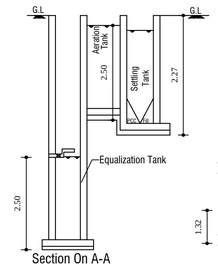

## SITE PLAN
SCALE 1 : 400



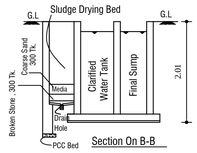

SECTIONAL ELEVATION




GATE PLAN

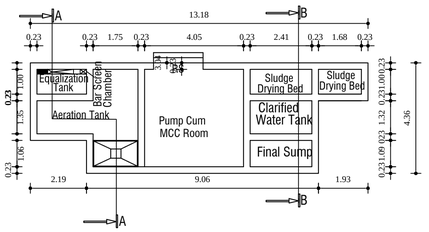


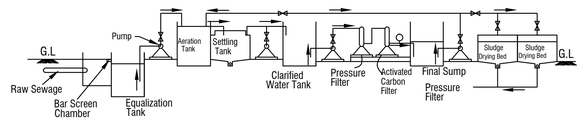

Section On A-A



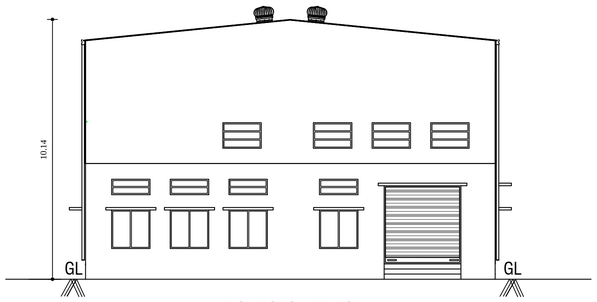

Section On B-B

## Plan of Sewage Treatment Plant & Hydraulic Flow Diagram
Scale : 1:100

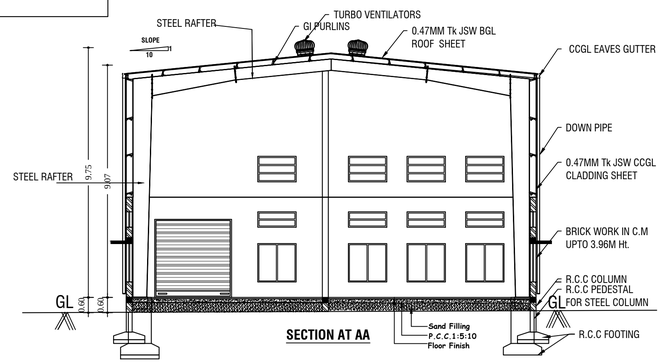


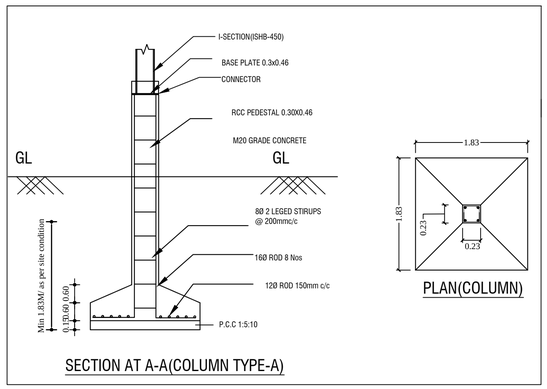

Domestic Effluent Treatment Plant
Hydraulic Flow Diagram




EAST FACING ELEVATION

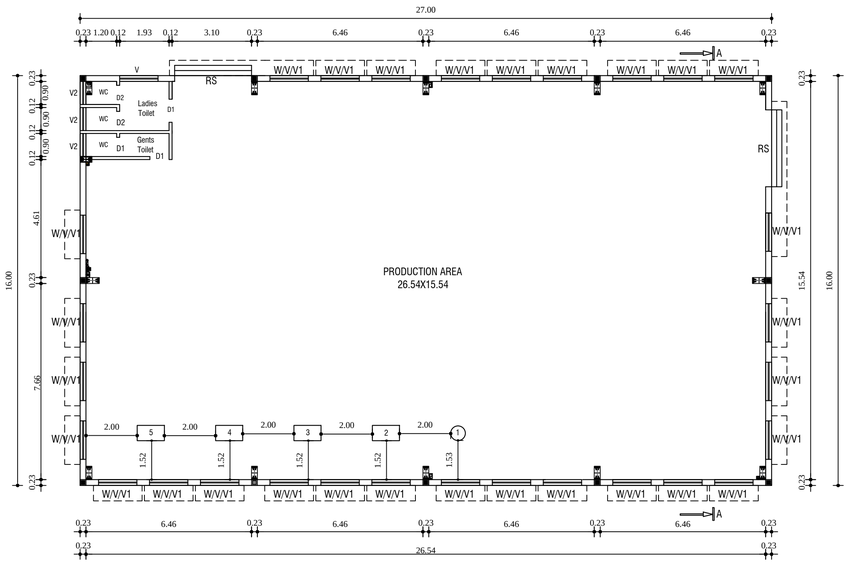



SECTION AT AA

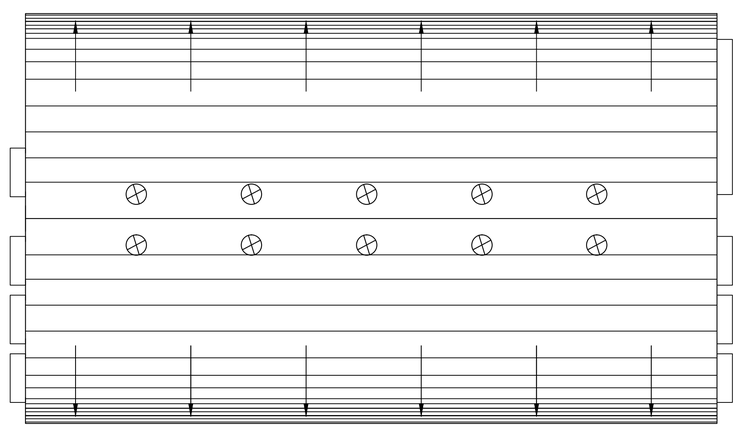



SECTION AT A-A(COLUMN TYPE-A)

PLAN(COLUMN)




GROUND FLOOR PLAN



TERRACE PLAN

Signature Not Verified
Signed by: Assistant Director
Location:Villupuram
Date:2023.08.29 17:19:14

N

ALL DIMENSIONS ARE IN METER

SCALE: 1 :100

SHEET: 1/1

MAIN BLOCK- DETAILED PLAN & SITE PLAN

**DETAILED PLAN & SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN PLOT NO.14, SIDCO INDUSTRIAL ESTATE S.F.No. 70/5(PART) OF PATTANAM VILLAGE & PANCHAYAT, TINDIVANAM TALUK (DTCP APPROVAL NO:30/2014),VILLUPURAM DISTRICT.**

**AS PER TNPCB - GREEN CATEGORY INDUSTRY WIDE CODE :3067.**

**APPLICANT : M/S FTG ENGINEERING WORKS**

### SITE AREA DETAILS

| VILLAGE | S.F.No | AREA AS PER ALLOTMENT ORDER IN Sq.m. | |
|---|---|---|---|
| PATTANAM | 70/5(PART) | 0.10.00 | 1000.00 |
| | TOTAL | 0.10.00 | 1000.00 |

### BUILDING AREA

| Floor Name | Total Net FSI Area in Sq.m. | Total Non FSI Area in Sq.m. | Total Builtup Area in Sq.m. |
|---|---|---|---|
| GROUND FLOOR | 432.00 | - | 432.00 |
| TOTAL | 432.00 | - | 432.00 |

FLOOR SPACE INDEX (F.S.I) :-
TOTAL BUILTUP AREA / SITE AREA
432.00 / 1000.00 = 0.43 < 1.5

PLOT COVERAGE (P.C) :-
TOTAL GROUND FLOOR AREA / SITE AREA X 100
432.00x 100 / 1000.00 =43.20%

SITE APPROVAL

BUILDING PERMISSION

### JOINERY DETAILS

| SYM. | DES. | IN METER |
|---|---|---|
| RS | ROLLING SHUTTER | 3.00X3.96 |
| D1 | STEEL DOOR | 1.00 X 2.10 |
| D2 | STEEL DOOR | 0.75X 2.10 |
| W | WINDOW | 1.50X 1.50 |
| V | VENTILATOR | 1.00 X1.50 |
| V1 | VENTILATOR | 0.60 X1.50 |
| V2 | VENTILATOR | 0.90 X0.45 |

### PARKING DETAILS

| TYPES OF VECHICLE PARKING | REQUIRED NO'S | PROVIDED NO'S |
|---|---|---|
| CYCLE | 09 | 13 |
| TWO WHEELER | 09 | 10 |
| LORRY PARKING | 01 | 01 |
| DA PARKING | - | 01 |
| DA TWO WHEELER PARKING | - | 01 |

SMOKE DEDICATOR/AUTO SPRINKLER
EMERGENCY LIGHT
FIRE ALARM SWITCH
FIRE ALARM
FIRE EXTINGUISHER
FIRE HYDRENT

Scale : 1:200
HOT WATER TANK
SIDE ELEVATION
SOLAR WATER HEATER

STAIRCASE DETAIL Scale : 1:100
T :- TREAD : 0.30M
R :- RISE : 0.15 M
W :- WIDTH : 1.50 m
HAND RAIL : 1.00 m

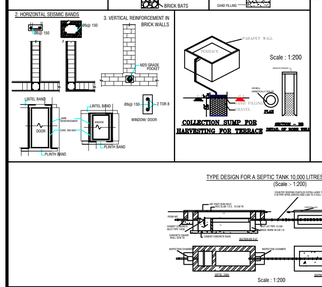
DETAILED PLAN OF RAINWATER PERCOLATION PEBBLE BED
SAND FILLING
BRICK BATS

COMPOUND WALL DETAIL
Scale : 1:100
1.80
FORMED GROUND LEVEL
PEBBLE BED WITH BROKEN STONE PIECES
P.C.C 1:5:10
SAND FILLING

| S.L. NO. | DESCRIPTION | No. of Machines | H.P. |
|---|---|---|---|
| 1) | Drilling Machine | 1 | 1.00 |
| 2) | Grinding Machine | 1 | 5.00 |
| 3) | Milling | 1 | 7.50 |
| 4) | Lath | 1 | 5.00 |
| 5) | VMC Machine | 1 | 17.00 |
| | TOTAL | 5nos | 35.50 HP |

NUMBER OF LABOUR:06
MALE : 03 FE MALE : 03

### COLOUR INDEX
- SITE BOUNDRY SHOWN
- PROPOSED BUILDING SHOWN
- EXISTING ROAD SHOWN
- DRIVEWAY SHOWN




TYPE DESIGN FOR A SEPTIC TANK 10,000 LITRES CAPACITY
(Scale - 1:200)
Scale : 1:200

APPLICANT:-

Er.R.SARANYA,M.E.,(Struc.)
Registered Engineer Grade-II(RSE)
DTCP Reg. No: REIGR-II/FEBRUARY-2023/065
Municipal Registered. No: 044/LS/2023/00001
26-C, Vadamalai Complex, Trichy Main Road,
Villupuram - 605 602. Cell: 7708262761

REGISTERED ENGINEER:-

Er. R. SARANYA, M.E.,
Regd. Structural Engineer Grade-II(RSE)
DTCP Reg.No. RSE/GR.II/TD/AUGUST-2022/017
26C, First Floor , Vadamalai Complex
Thirch Main Road, Opp To Bharat Petrol Bunk
Villupuram - 605 602. Cell: 7708262761.

Attested by No

REGISTERED STRUCTURAL ENGINEER:-

Er.A.ARUMUGAM, B.C.E.,
Registered Construction Engineer,
Reg.No: RCE/VR/MARCH-2020/004,
No.1, 3rd Cross Street, Krishnasami Nagar Annex,
Koothapakkam, Cuddalore - 607 002.

REGISTERED CONSTRUCTION ENGINEER:-

**District Town And Country Planning Office**
**Villupuram District**
Online Application No:
SWP/BPA/0011092/2023

**BUILDING APPROVAL:**
B.P/A.D.T.C.P(V.D) No: 28/2023
INDUSTRIAL TECHNICAL APPROVAL Issued.

29/8/2023
DRAUGHTSMAN GRADE – III
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT

29/8/2023
SUPERVISOR/DRAUGHTSMAN GRADE – II
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT