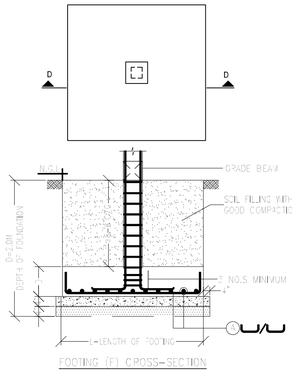
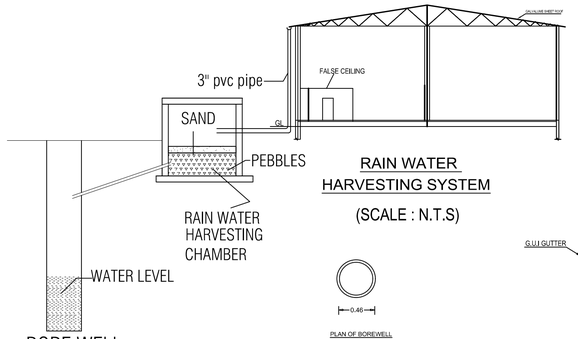
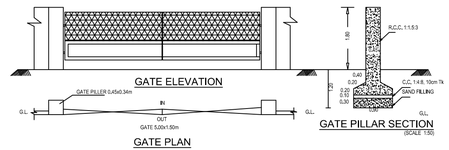




RAIN WATER HARVESTING SYSTEM

(SCALE : N.T.S)

BORE WELL

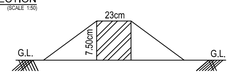


GATE PLAN

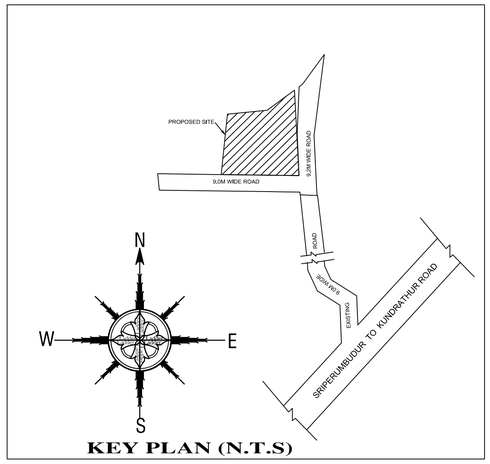
(SCALE 1: 50)

GATE PILLAR SECTION

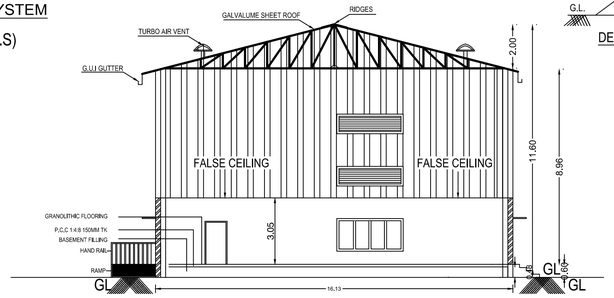
(SCALE 1:50)



DETAILS OF DWARF WALL

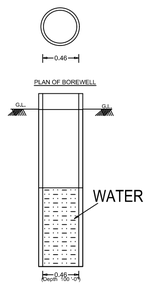


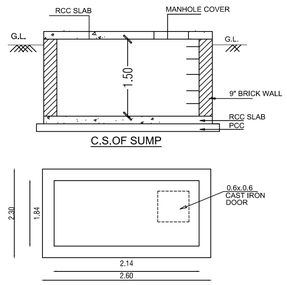
KEY PLAN (N.T.S)



SECTION ON 'AA'

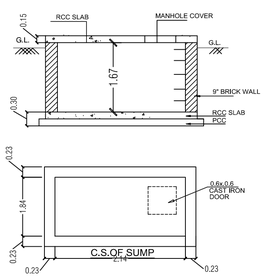
(SCALE - 1:100)





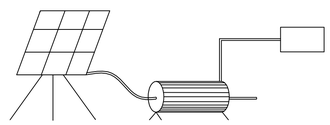
SUMP DETAIL FOR PORTABLE WATER TANK

SUMP PLAN



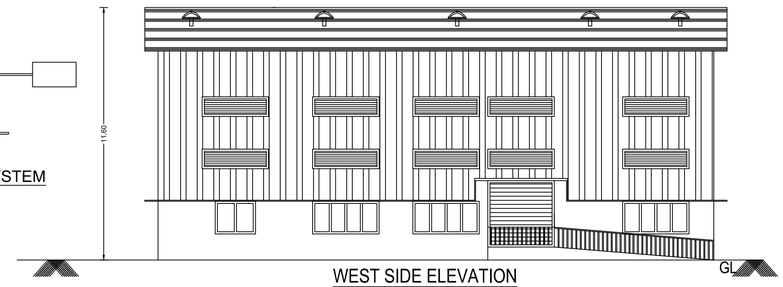
SUMP DETAIL FOR SULLAGE WATER TANK

SUMP PLAN



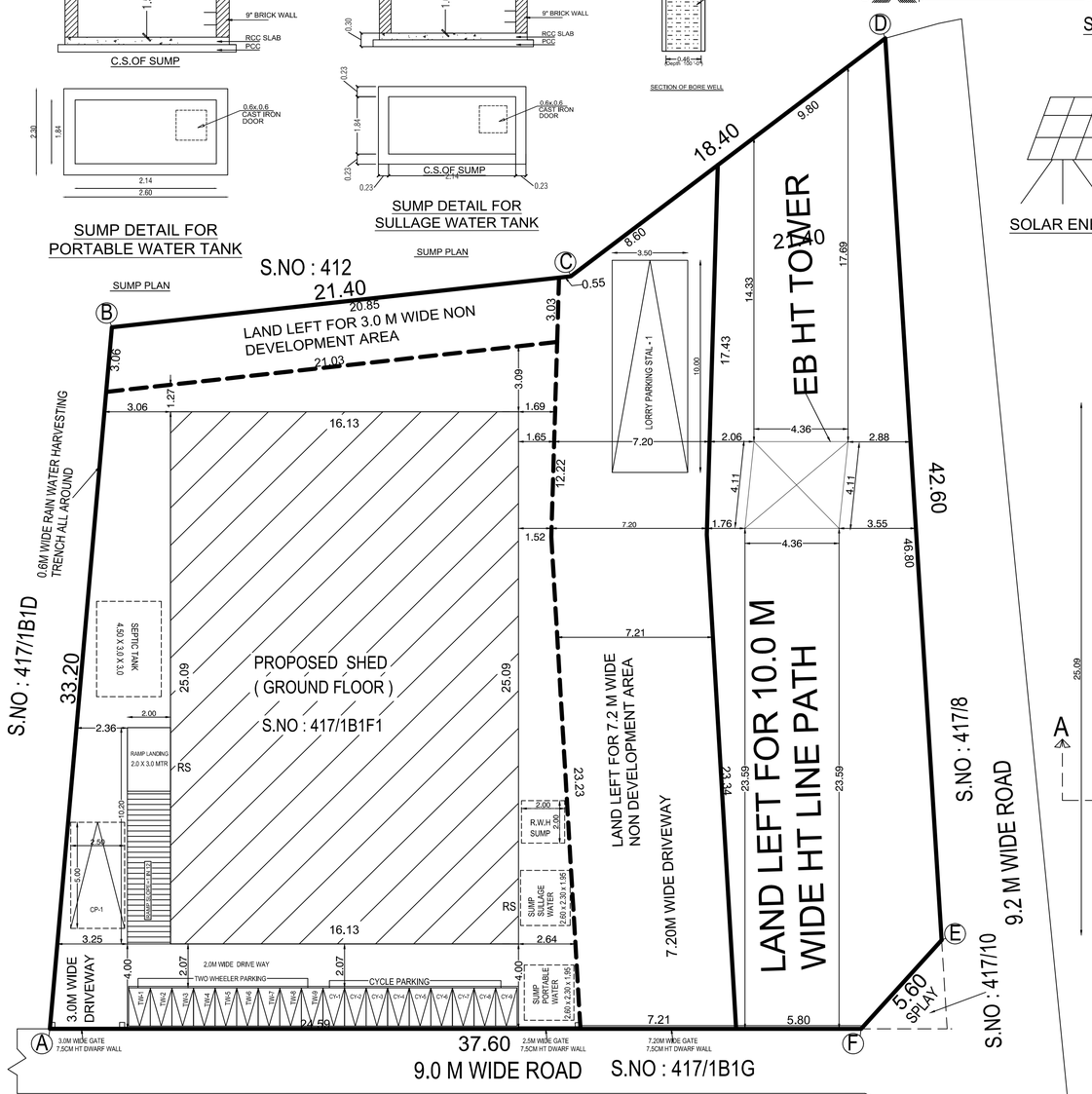
SOLAR ENERGY ACTIVATOR SYSTEM

(NOT TO SCALE)



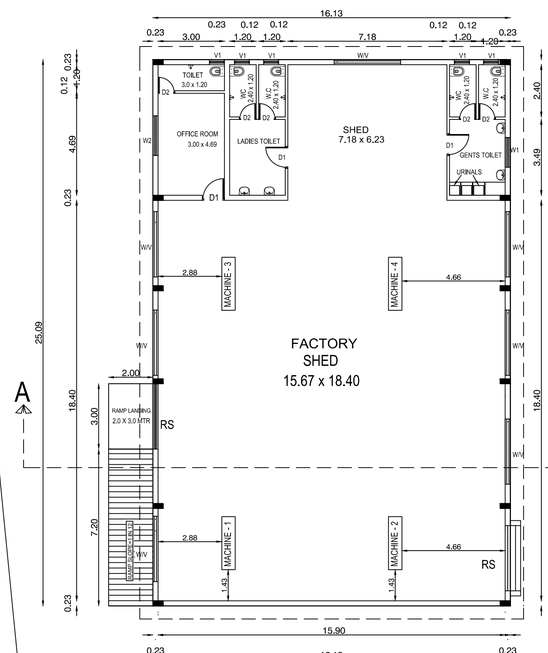
WEST SIDE ELEVATION

(SCALE - 1:100)



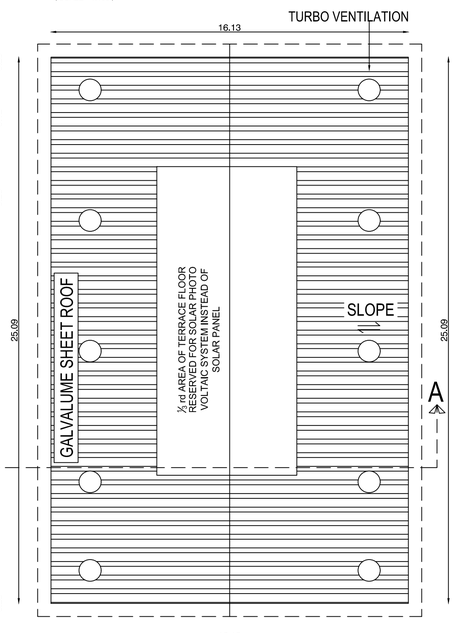
SITE PLAN

(SCALE - 1:100)



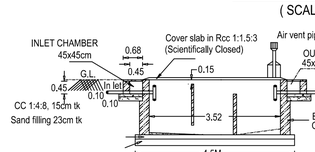
GROUND FLOOR PLAN

(SCALE - 1:100)



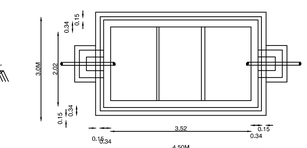
ROOF PLAN

(SCALE - 1:100)



LONGITUDINAL SECTION

(SCALE 1:100)

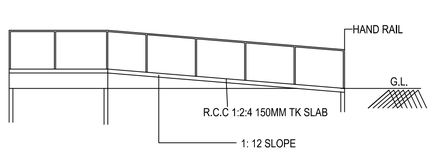


CROSS SECTION

(SCALE 1:100)

PLAN OF SEPTIC TANK

(SCALE 1:100)



RAMP DETAILS

PLAN SHOWING THE PROPOSED CONSTRUCTION OF COTTAGE INDUSTRIAL BUILDING - VERMICELLI MANUFACTURING AT SRIPERUMBUDUR VILLAGE "A"-BLOCK, COMPRISED IN PATTA NO :2372 PATTA S.NO: 417/1B1F1 OF SRIPERUMBUDUR VILLAGE, SRIPERUMPUTHUR TALUK, KANCHEEPURAM DISTRICT.

AREA STATEMENT	'SQ.M'
PLOT EXTENT - AS PER DOCUMENT	1396.16
PLOT EXTENT - AS PER PATTA	1395.00

SI.NO	DESCRIPTION	F.S.I AREA IN SQ.MTR	NON FSI AREA IN SQ.MTR	TOTAL BUILTUP AREA IN SQ.MTR
1	PROPOSED SHED GROUND FLOOR	404.70	------	404.70
2	RAMP	-----	20.40	20.40
	TOTAL	404.70	20.40	425.10

F.S.I ACHIEVED : $\frac{404.70}{1395.00} = 0.29$

TOTAL HORSEPOWER - 5.00 HP

PARKING DETAILS

SI.NO	PARKING	REQUIRED	PROVIDED
1	LORRY	0	01
2	CAR	0	01
3	TWO WHEELER	09	09
4	CYCLE	09	09

WORKERS DETAILS:

NO. OF MALE LABOURS - 4 NOS

NO. OF FEMALE LABOURS - 4 NOS

JOINARY DETAILS :

RS	STEEL ROLLING SHUTTER	3.00x3.05m
D1	TEAK WOOD DOOR	0.91x2.10m
D2	TOILET DOOR	0.76x2.10m
W	STEEL GLAZED WINDOW	3.00x1.50m
W1	STEEL GLAZED WINDOW	1.20x1.20m
W2	STEEL GLAZED WINDOW	1.82x1.20m
V	STEEL GLAZED VENTILATOR	3.00x0.90m
V1	STEEL GLAZED VENTILATOR	0.90x0.60m

COLOR INDEX:

PROPOSED CONSTRUCTION

SITE BOUNDARY

EXISTING ROAD

SCALE 1:100

APPLICANT

REGISTERED ENGINEER

N.TAMILVANAN, M.E.(STRUCT.)
Registeffon Structural Engineer GRADE-I (SE)
(DTCP) REG. No.COLRGN/SE/GR-I/2019/1040
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bwstructuralsdesign@gmail.com

STRUCTURAL ENGINEER

Er.M.VELUSAMY, D.C.E., M.E.,
Licensed Surveyor & Registered Engineer(R.E)
CMDA Reg.No.PE/CRA/3/8751/42
DTCP Reg. No.COLD/ST-1/E-CRA/3/2020/12056
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Signature Not Verified
Signed by Deputy Director
Location:Kancheepuram
Date:2023.11.29 16:46:49