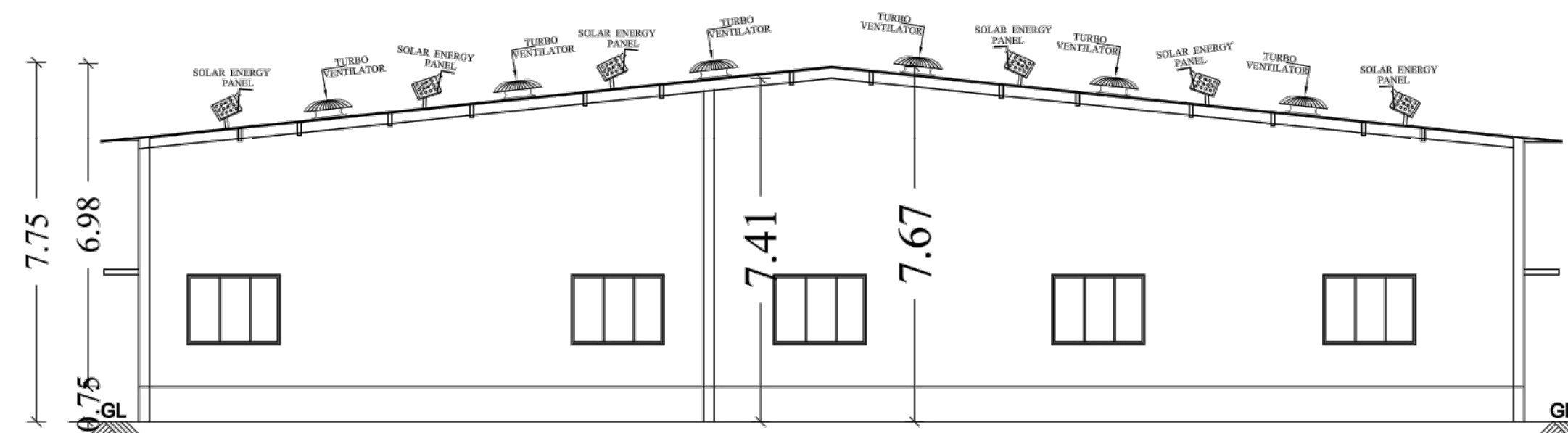
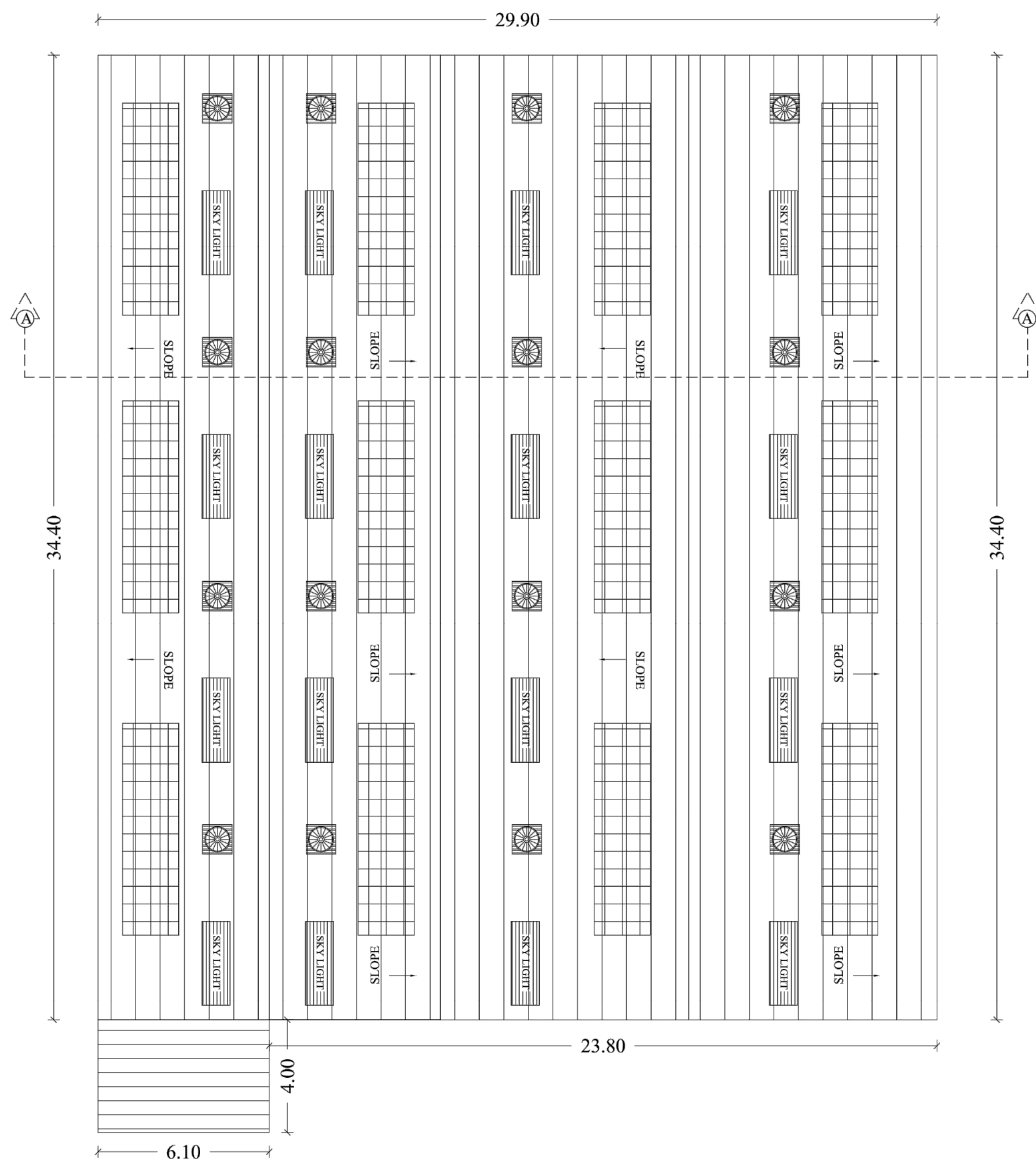




SECTION ON A-A



GROUND FLOOR FACTORY PLAN

REGISTERED ENGINEER

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF FACTORY BUILDING
'M/S'.PRINCE ENGG. COMPANY
(GENERAL ENGINEERING AND FABRICATION -
ORANGE CATEGORY)
AT PLOT NO:118,KAKKALUR SIDCO,
SURVEY.NO:160PART,KAKKALUR VILLAGE,
TIRUVALLUR TALUK,TIRUVALLUR DISTRICT

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND
PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK
AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN23 TH. 11.5TH. COUNTRY BURNT
BRICK WALLS WITH CEMENT MORTOR 1:5

RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL,
SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH
RCC 1:1.5:3 USING 20MM NOMINAL SIZE
BROCKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.
CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL , CEILING WITH CEMENT PAINT
OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING
OVER A BED OF PCC 1:4:8 6TH. AND RIVER SAND

DOORS & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES ,
32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS ,
PAINT FINISH

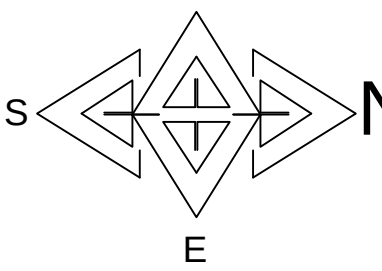
WINDOWS WITH MEDIUM ANODISED ALUMINIUM
OPENABLE SHUTTERS WITH 4 mm GLASS &
STANDARD FASTENINGS

	SQ.MT.		
TOTAL PLOT AREA	3328.67		
AREA DETAILS	F.S.I AREA	NON F.S.I AREA	TOTAL BUILTUP AREA
GROUND FLOOR FACTORY AREA	1052.96	—	1052.96
TOILET BLOCK	3.55	—	3.55
SECURITY BOOTH (NON.F.S.I)	—	6.25	6.25
EB ROOM (NON.F.S.I)	—	3.75	3.75
TOTAL	1056.51	10.00	1066.51

REFERENCE

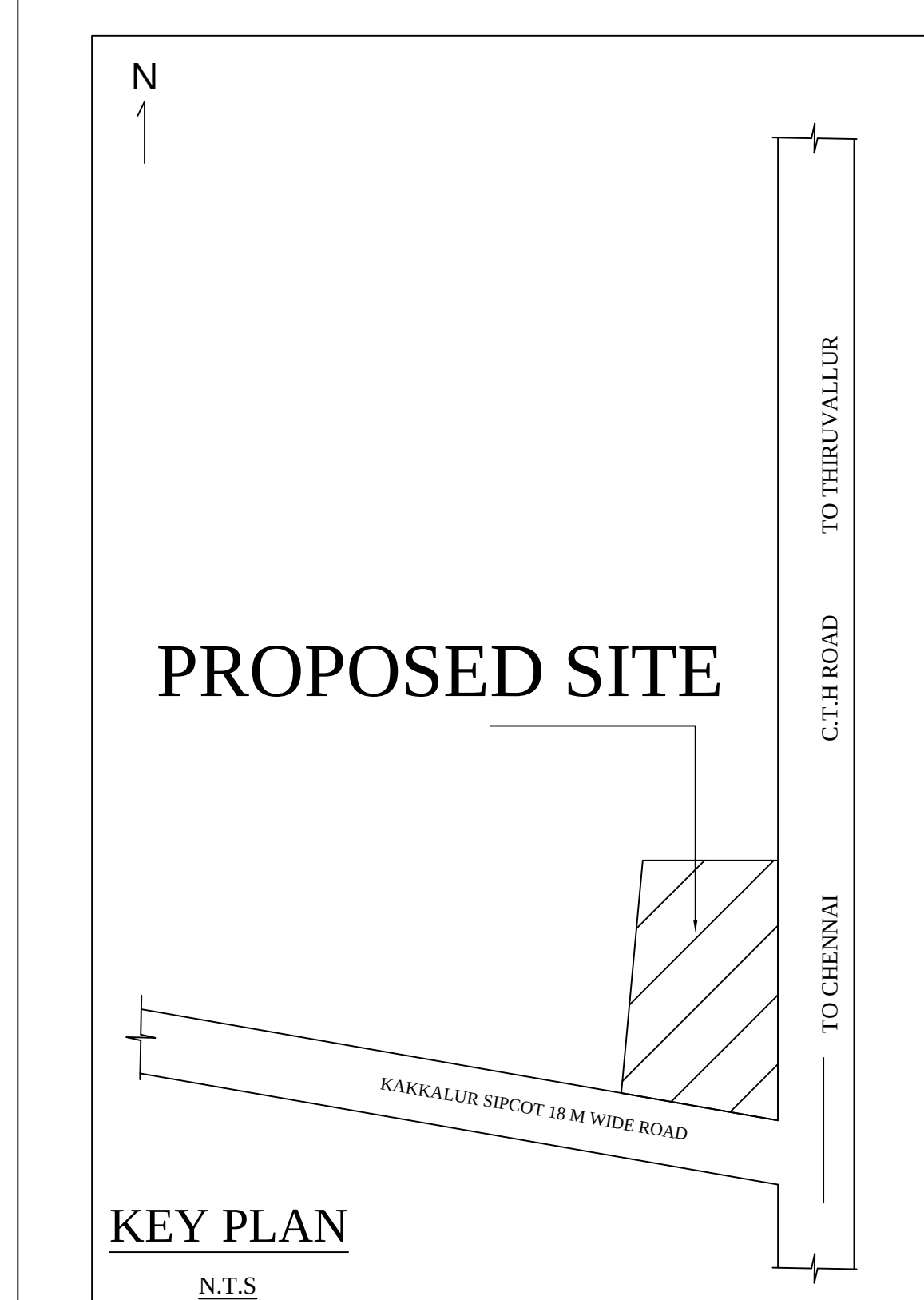
DESCRIPTION	CALCULATION	PERMISSIBLE	PROPOSED
PLOT COVERAGE	1056.51 3328.67 X 100	75.00	31.74
FLOOR SPACE INDEX	1056.51 3328.67	1.5	0.32

PARKING AREA	03LORRY WITH DIMENSION 3.5m x 10.0m 03CARS WITH DIMENSION 2.5m x 5.0m 02PHC CARS WITH DIMENSION 3.6m x 5.0m 25BIKES WITH DIMENSION 1.0m x 1.8m 26 CYCLE WITH DIMENSION 1.0m x 1.8m
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	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	
	ROAD	
SCALE 1: 100		ALL DIMENISONS ARE IN METRES

SCHEDULE OF JOINERIES:				
NO.	DESCRIPTION	SIZE		
R.S	ROLLING SHUTTER	3.80 x 3.80		
D	DOOR	1.00 x 2.10		
D1	DOOR	0.75 x 2.10		
SLD	SLIDING DOOR	1.23 x 2.10		
W	WINDOW	1.50 x 1.33		
V	VENTILATOR	1.50 x 0.90		
V1	VENTILATOR	0.60 x 0.90		
V2	VENTILATOR	5.33 x 0.90		
S.NO	DESCRIPTION	NO.S	EACH H.P	TOTAL H.P
1	PIPE BENDING MACHINE	1	20.0	20.0
2	CNC PIPE BENDING MACHINE	2	36.0	72.0
3	MILLING MACHINE	2	3.0	6.0
4	BEND SAW CUTTING MACHINE	3	1.5	4.5
5	CUT OFF MACHINE	1	3.0	3.0
6	GRINDING MACHINE	8	3.2	25.6
7	WELDING MACHINE	2	10.0	20.0
8	CO2 WELDING MACHINE	2	24.0	48.0
TOTAL H.P				199.10

NO.OF WORKERS : 10 PERSONS

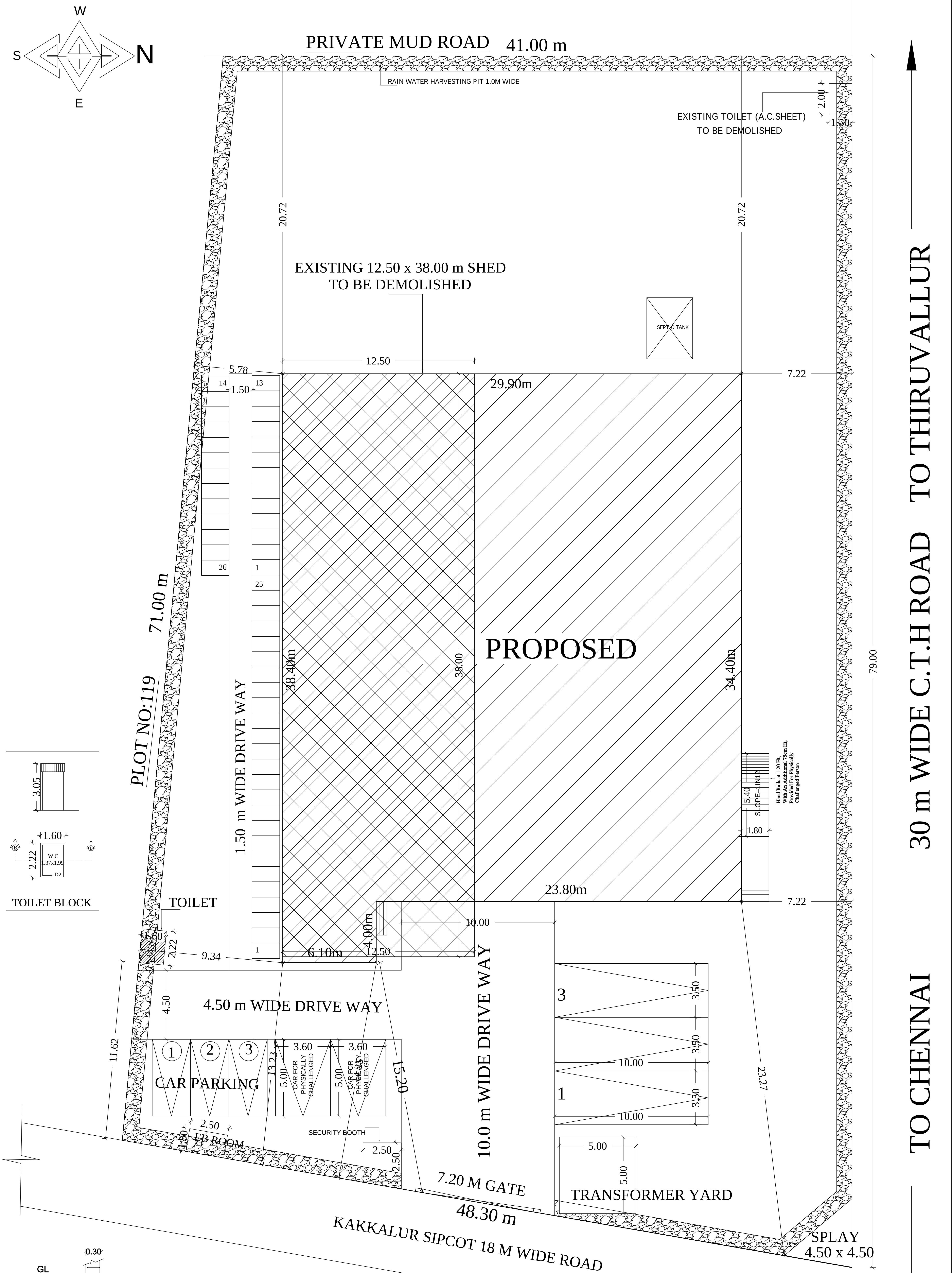


For Prince Engg. Company
[Signature]
Partner
OWNERS SIGNATURE

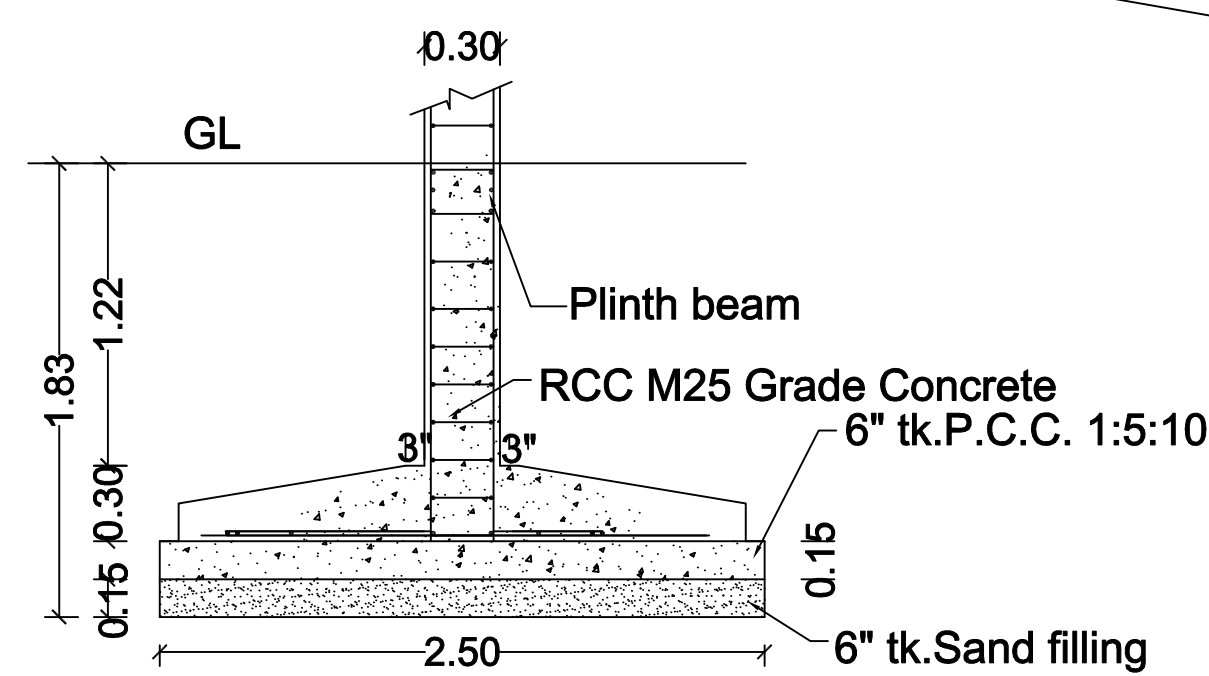
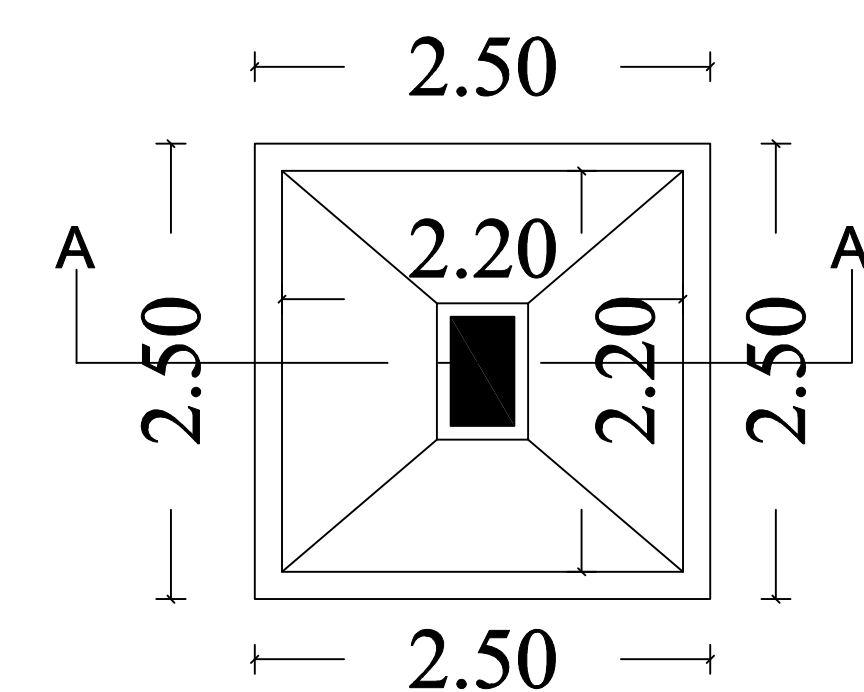
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M.HARIPRASATH B.E.,
Structural Engineer G+4
DTC Reg No. CGLGN/SG/18-A/2019/06/006
HARIPRASATH ASSOCIATES
Plot No. 2/PC-3, First Floor, Mogappair West,
Chennai - 600037. Mob: 9791843772

STRUCTURAL ENGINEER
[Signature]
M. HARIPRASATH B.E.,
Registered Engineer G+4
DTC Reg No. CGLGN/SG/18-A/2019/06/006
HARIPRASATH ASSOCIATES
Plot No. 2/PC-3, First Floor, Mogappair West,
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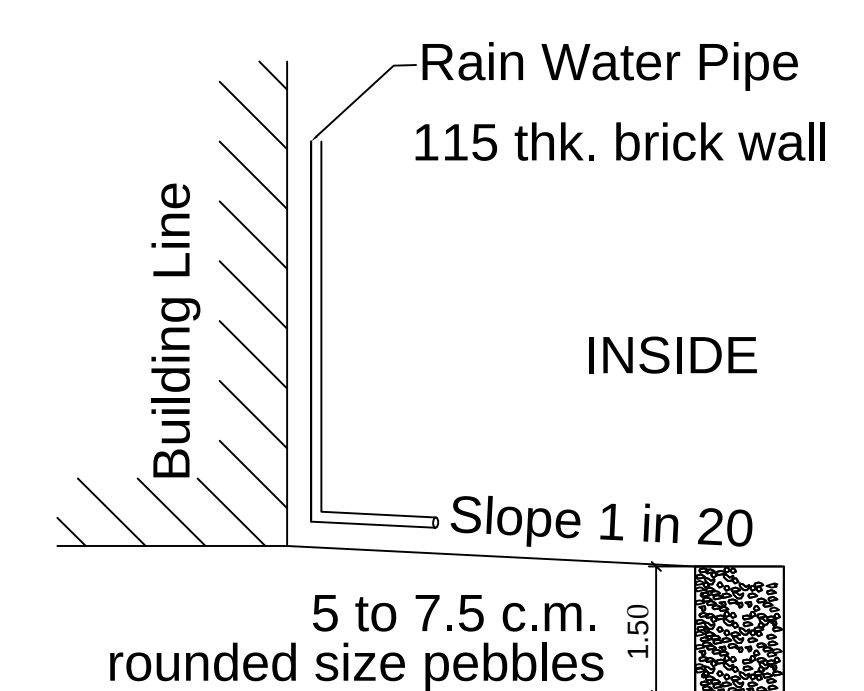
DESIGNED ENGINEER



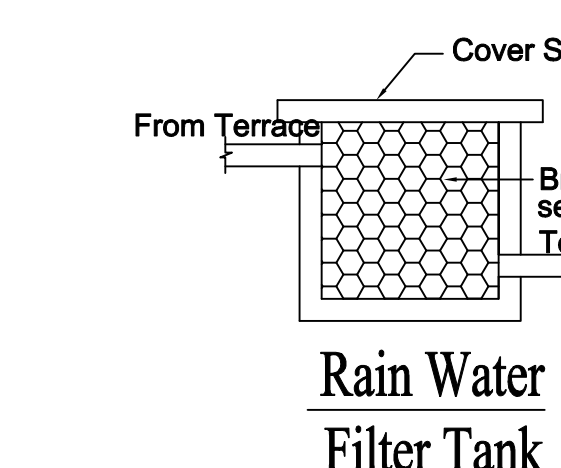
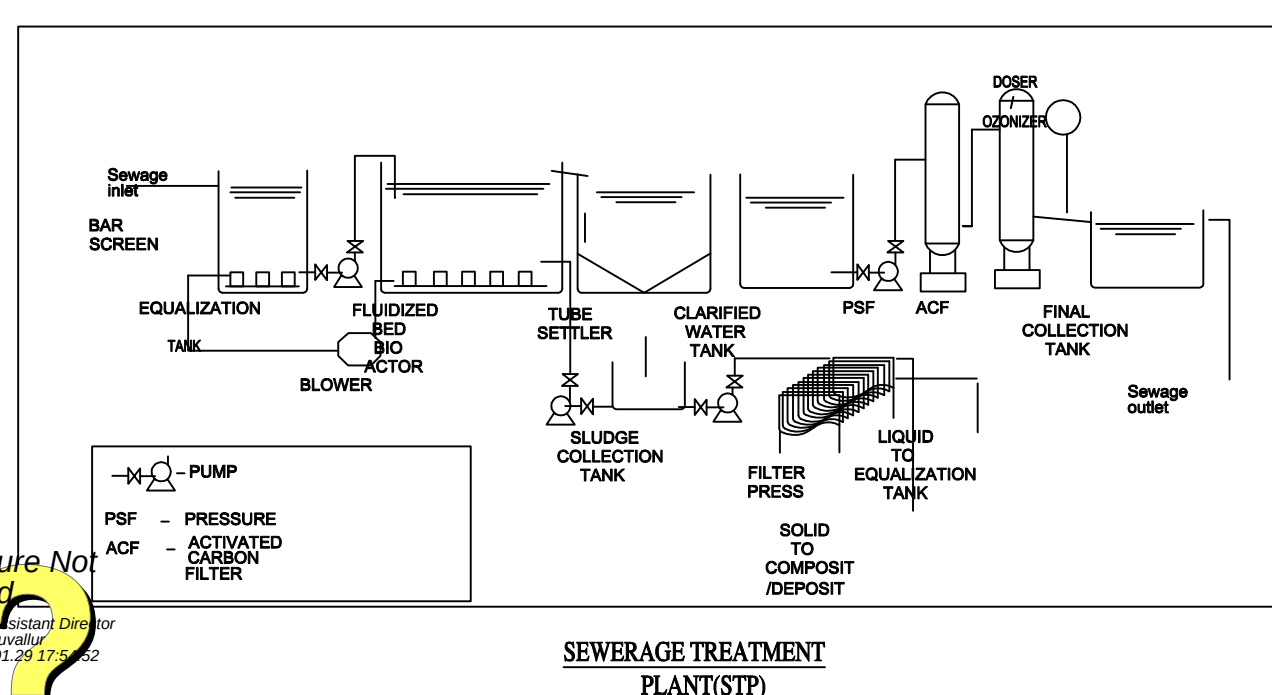
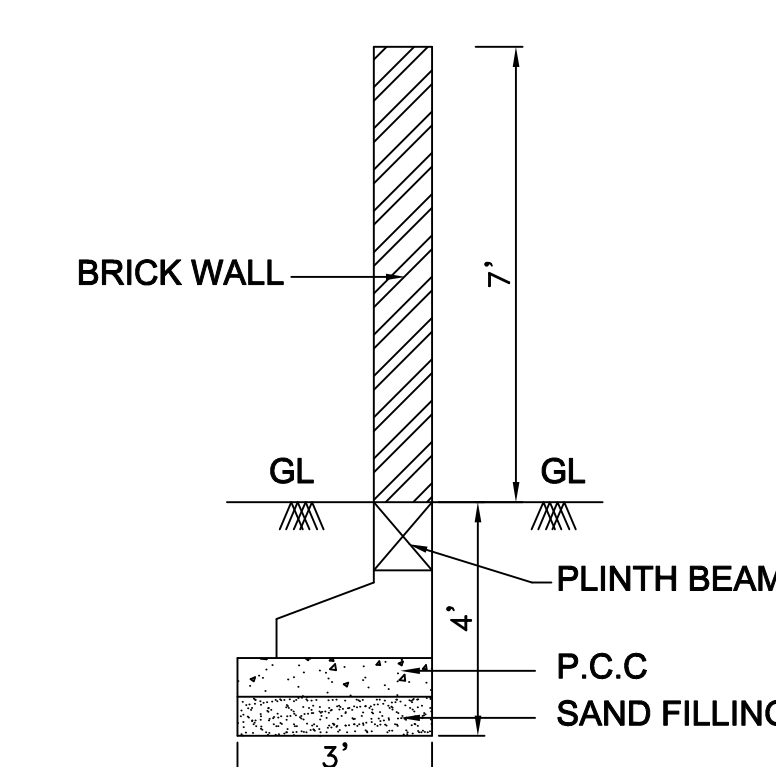
SITE PLAN

SECTION - 'AA'
As per designELEVATION,
GATE DETAIL

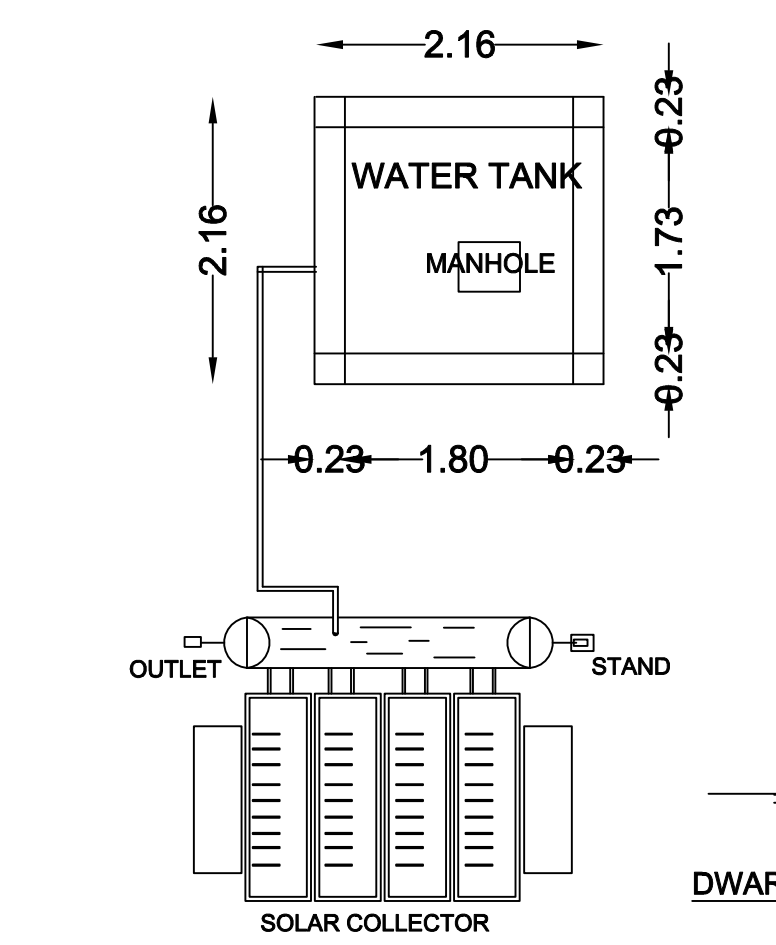
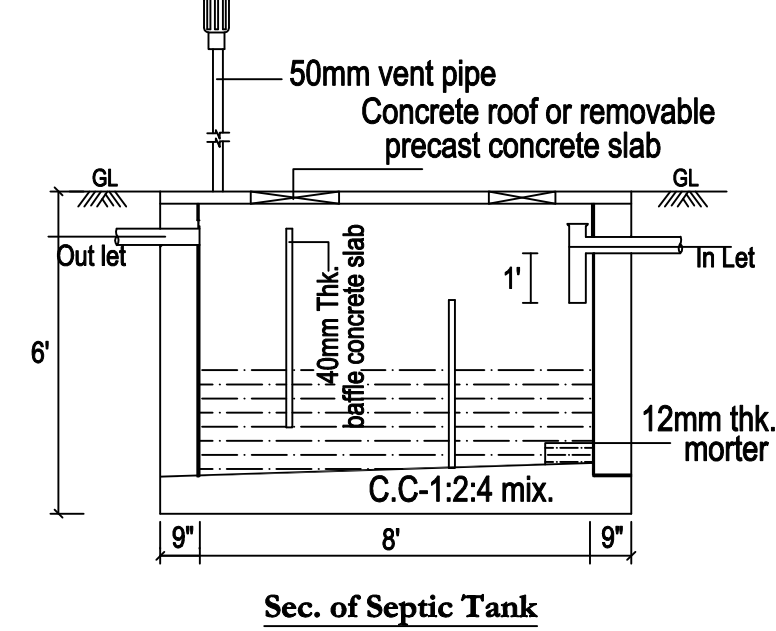
INSIDE

PLAN,
GATE DETAIL

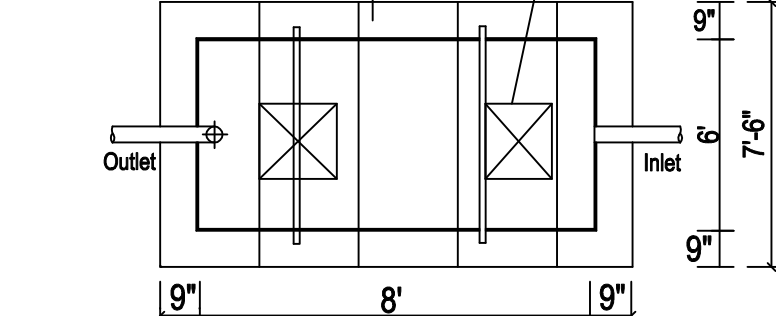
Percolation pit

Signature No.
Verified
Date: 20/12/2019Rain Water
Filter Tank

COMPOUND WALL DETAIL

PLAN OF OHT
SOLAR WATER HEATING SYSTEM

Sec. of Septic Tank



Plan of Septic tank