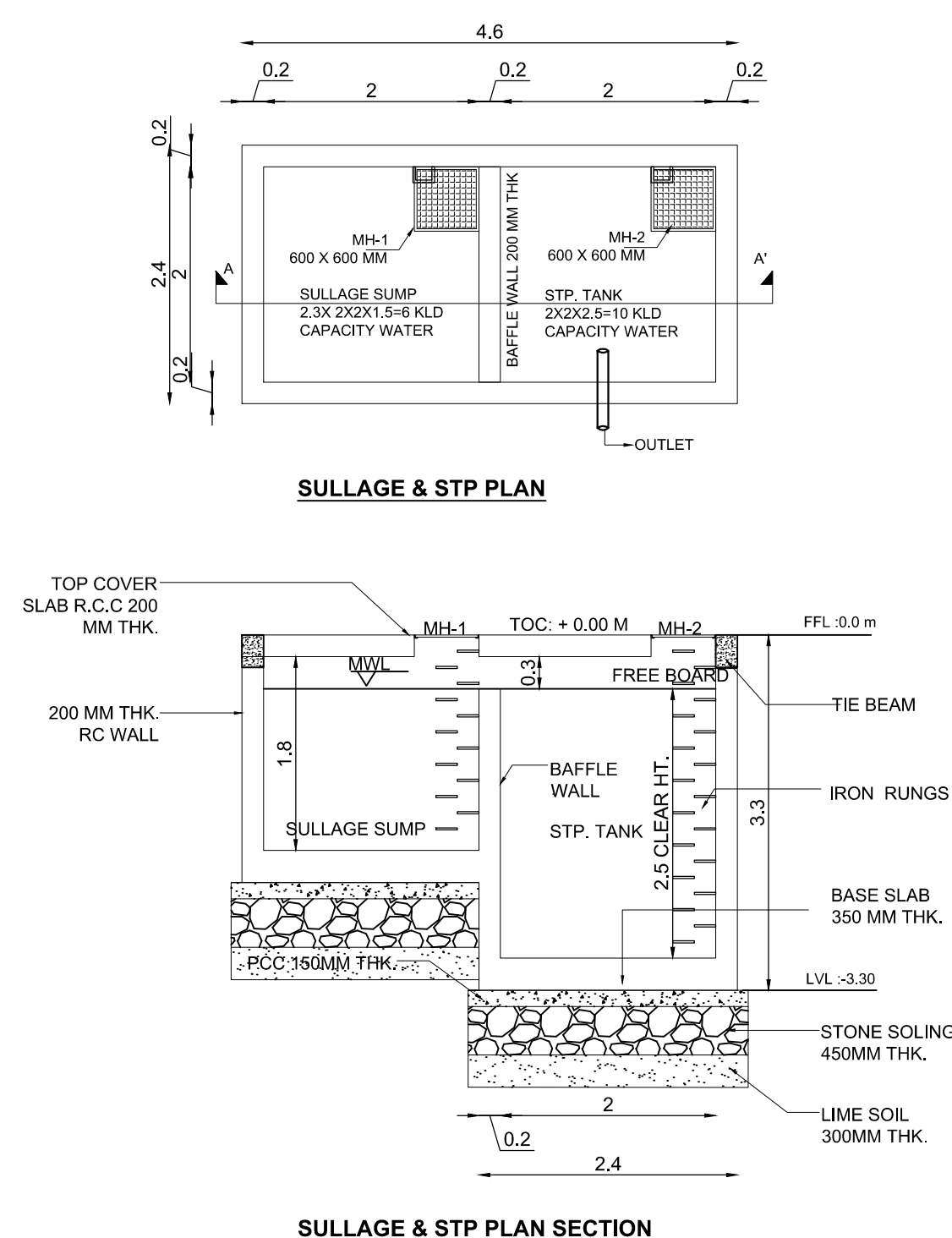
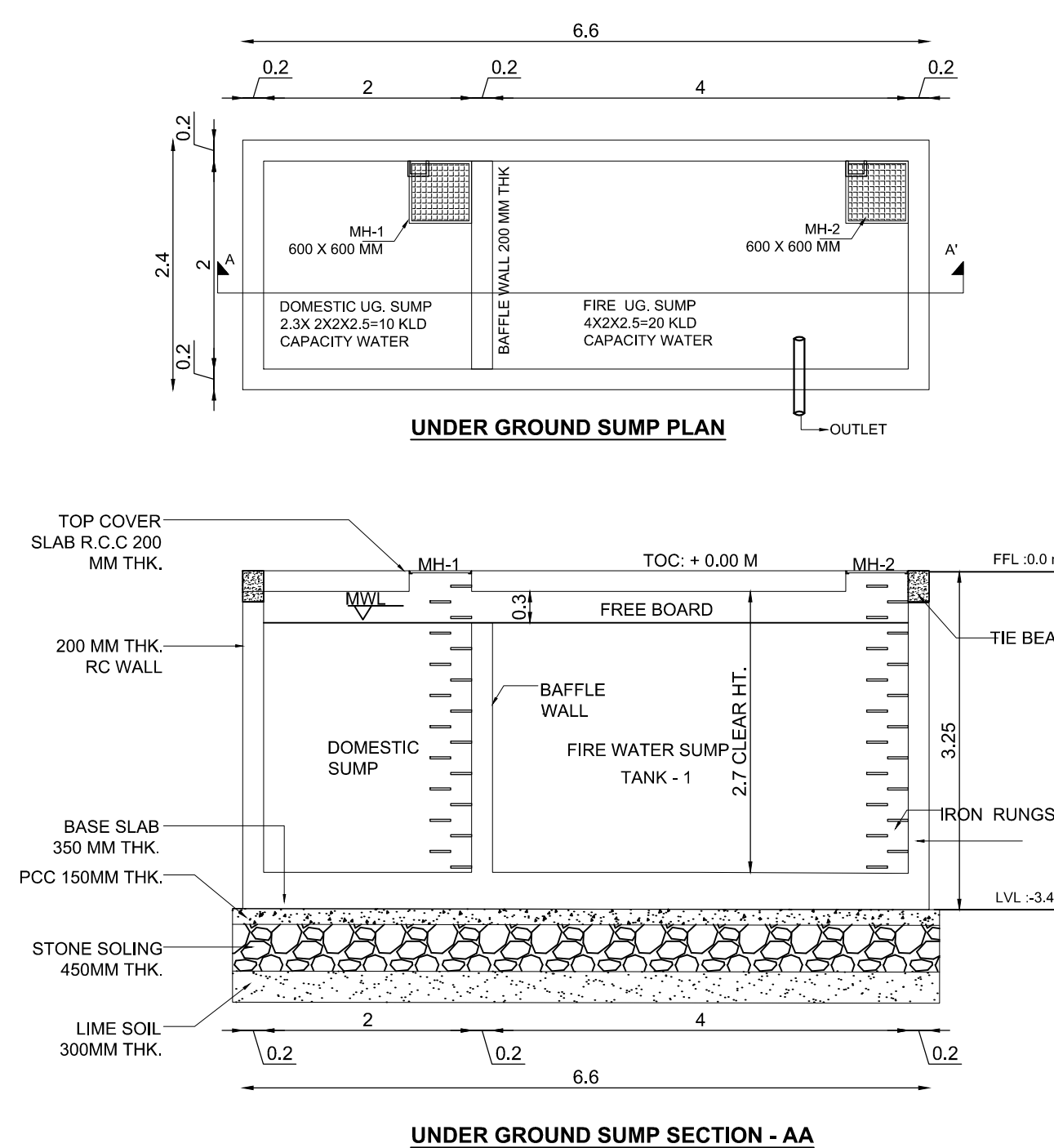
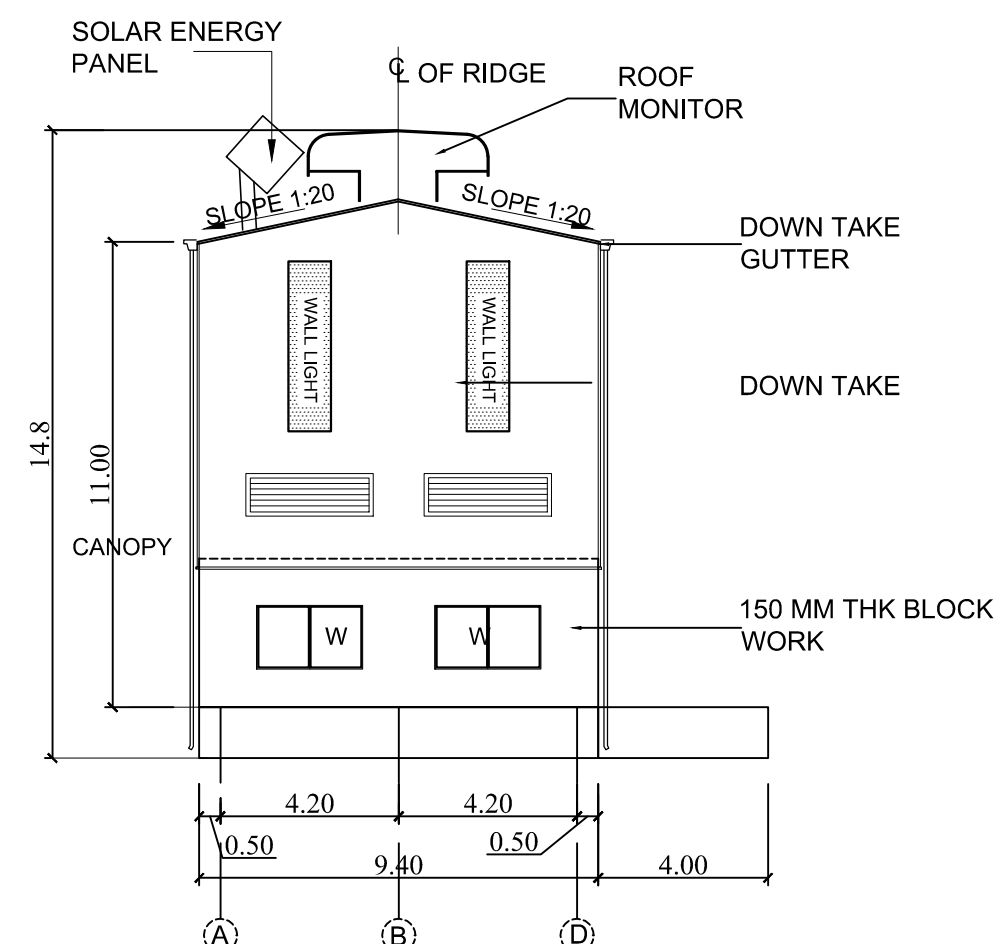
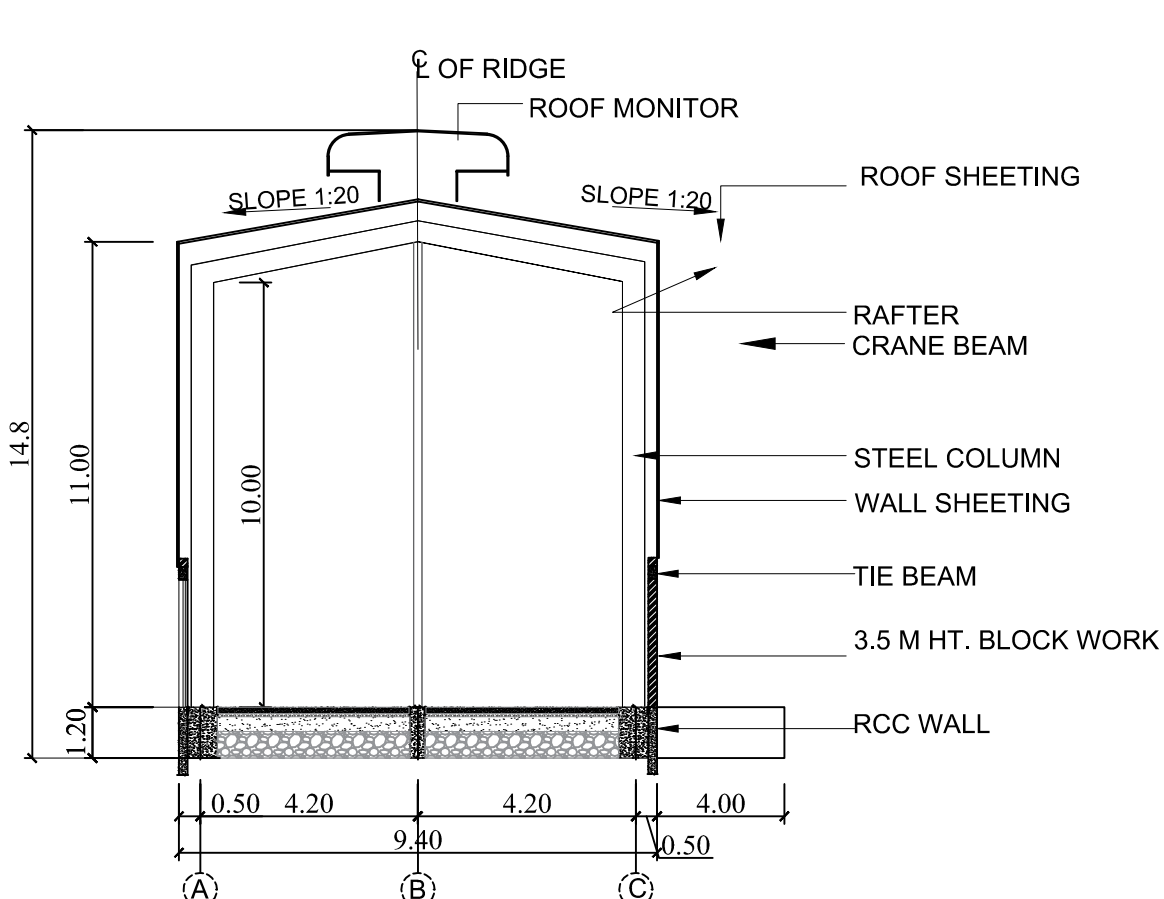
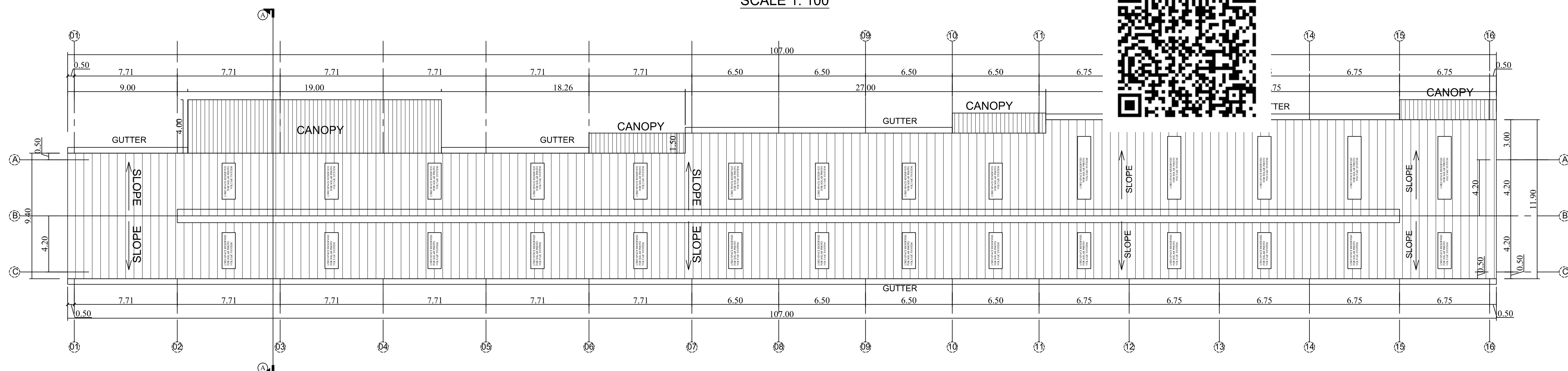
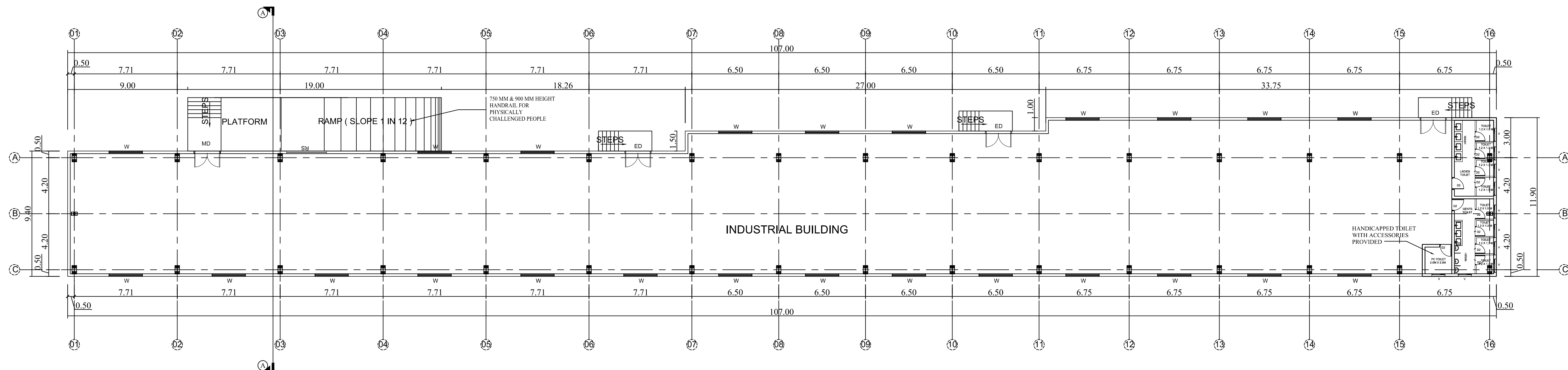




PLAN SHOWING PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
MFG. OF CORRUGATED BOXES
S.No: 307/2 , 2/1, 2/2,2/3.
GUDAPAKKAM VILLAGE,
POONAMALLEE TALUK,
TIRUVALLUR DISTRICT.
POONAMALLEE PANCHAYAT UNION,

BUILDING CATEGORY - GREEN

PAPER CORRUGATED BOXES PACKING

SCHEDULE OF JOINERY:-

MARK	SIZE(mm)		DESCRIPTION
	W	D	
RS	3000	4000	ROLLER SHUTTER
MD	2000	2100	SOLID FLUSH DOOR
D1	750	2100	METAL FRAME /FLUSH DOOR
W	2500	1200	UPVC WINDOW
V	1000	600	UPVC VENTILATOR

TITLE

BUILDING- 1
GROUND FLOOR PLAN
ROOF FLOOR PLAN
ELEVATION
SECTION A-A

COLOUR INDEX

BOUNDARY	
PROPOSED	
EXISTING ROAD	
DRIVEWAY	

SCALE 1: 100

ALL DIMENISIONS ARE IN METRES

OWNERS SIGNATURE

SITE ENGINEER

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER

PLAN SHOWING PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
MFG. OF CORRUGATED BOXES
S.No: 307/2, 2/1, 2/2,2/3,
GUDAPAKKAM VILLAGE,
POONAMALLEE TALUK,
TIRUVALLUR DISTRICT.
POONAMALLEE PANCHAYAT UNION,

BUILDING CATEGORY - GREEN

PAPER CORRUGATED BOXES PACKING

SITE AREA DETAIL:

SURVEY NO : 2/1 = 1340 SQ.M (PATTA NO : 3539)
SURVEY NO : 2/2 = 900 SQ.M (PATTA NO : 3540)
SURVEY NO : 2/3 = 1380 SQ.M (PATTA NO : 3541)
SURVEY NO : 307/2 = 450 SQ.M (PATTA NO : 3546)
TOTAL = 4070 SQ.M

AREA DETAIL:

	Sq.m
TOTAL PLOT AREA AS PER PATTA	4070.70
SUPERIMPOSED AREA	3947.40

PROPOSED BUILDING AREA STATEMENT

SL.NO	BUILDING NAME	FSI IN Sq m	NON FSI IN Sq m	TOTAL AREA IN Sq m
1.	FACTORY BUILDING-1			
	GROUND FLOOR	1131.00	-	1131.00
	TOTAL	1131.00	-	1131.00

PROPOSED AREA CALCULATION & PARKING DETAILS

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{1131.00}{4070.70} \times 100$	75%	27.78%
FLOOR SPACE INDEX	$\frac{1131.00}{4070.70}$	1.5	0.27

PARKING AREA : 04 LORRIES WITH DIMENSION 3.5m x 10.0m
42 T.W WITH DIMENSION 1.0m x 1.8m
CYCLE PARKING AREA 66.0 Sq m

MACHINERY LIST & CAPACITY DETAILS

S.No	Machine Number	Machine Name	Machine Make	Machine Size	Power H.P	KW
1	A1	Corrugation Machine	SR Mechanical Works	54"	80	60
2	B1	Pasting Machine	Senior Machine Corp	105"	2	1.50
3	C1	Rotary Machine	VJ Trading	90"	5	3.75
4	D1	Punching Machine	SR Mechanical Works	56x76"	15	11
5	D2	Punching Machine	Super Sujatha	52x72"	15	11
6	D3	Punching Machine	SR Mechanical Works	36x46"	15	11
7	E1	Printing Machine	VJ Trading	56x100"	5	3.75
8	F1	Stitching Machine	Vikkas Industries	54"	1	0.75
9	F2	Stitching Machine	Super Sujatha	52"	1	0.75
10	G1	Bunding Machine	Green Pac		0.5	0.37
11	G2	Bunding Machine	Green Pac		0.5	0.37
TOTAL					140	104.24

SPECIFICATIONS:

Foundation : Open footing
Block work : 150mm thk. in c.m 1:5
Plastering : C.M 1:4 for all walls
Cement paint : 2 coats for walls
Joineries : Aluminium windows and MS rolling shutter
Painting : Two coats of over primer
one coat of cement paint for all plastered surface,
two coat of enamel paint for joineries
R.C.C 1:2:4 : For all columns, beams, sunshades
Super structure : Pre engineered steel building, Standing Seam roof
Steps : Tread - 0.30 m / riser - 0.15 m
All dimensions are in meter

NOTES : Fire Pipe Line Running All Around the Compound Wall
Above 1.20M Level and Run as Underground at Main Entrance
below 1m Finished Ground Level

N W E S	COLOUR INDEX
	BOUNDARY ☐
	PROPOSED ☐
	EXISTING ROAD ☐
	DRIVEWAY ☐

SCALE 1: 200 ALL DIMENSIONS ARE IN METRES

WORKERS DETAILS

MALE	45 Nos
FEMALE	05 Nos
NUMBER OF WORKERS	50 Nos

OWNERS SIGNATURE

S. Jeyaraj
S. Jeyaraj
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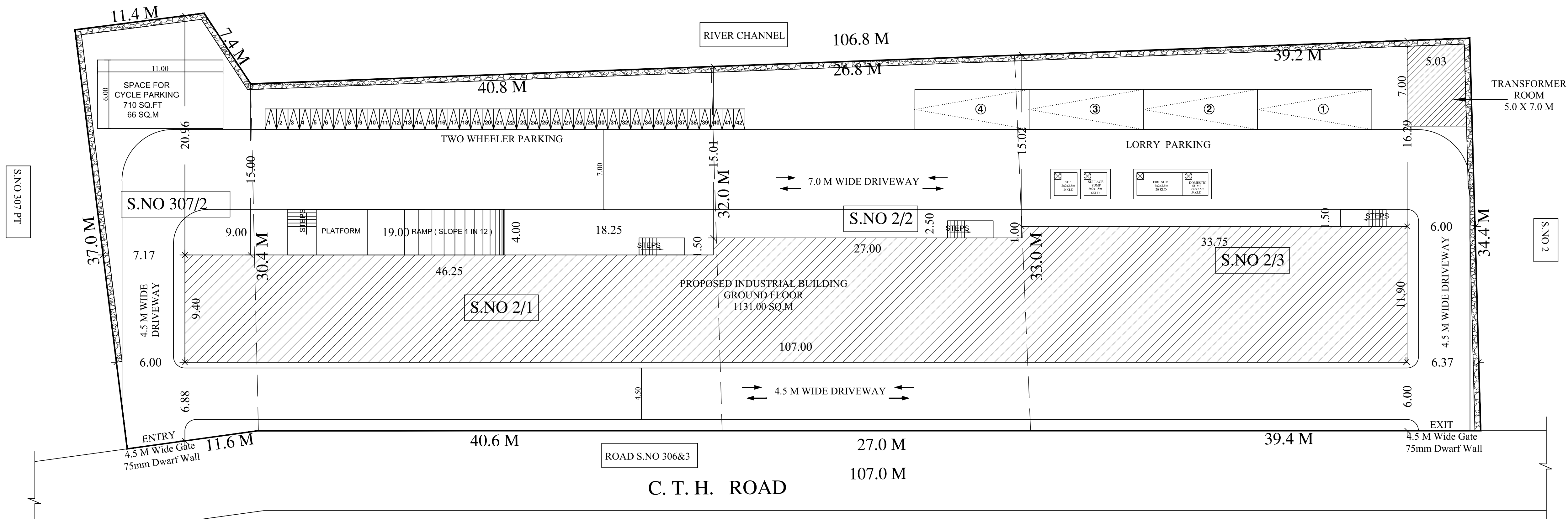
SITE ENGINEER

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STRUCTURAL ENGINEER

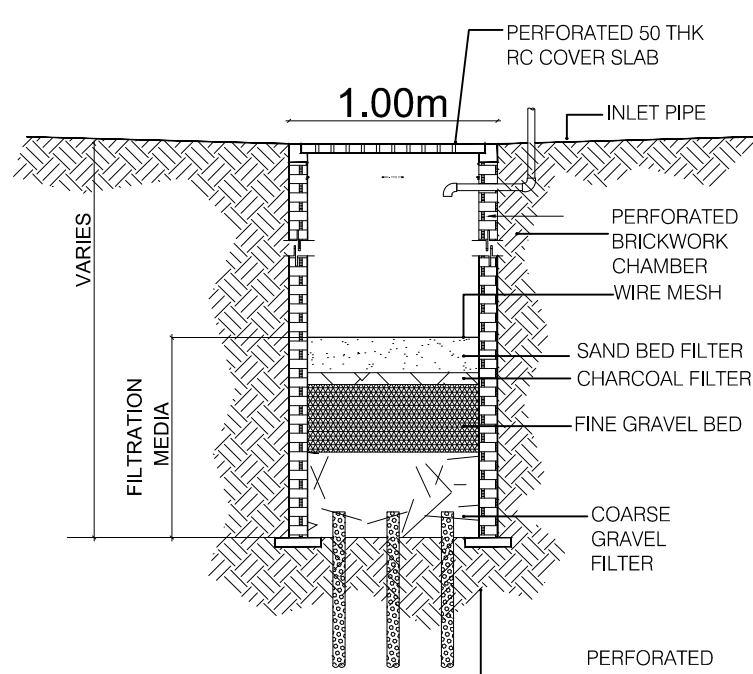
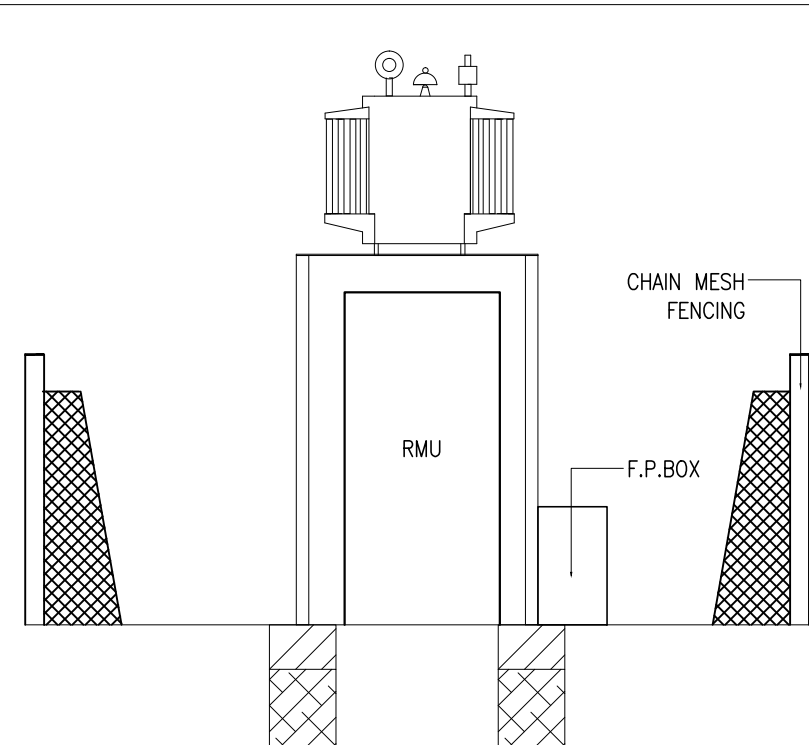
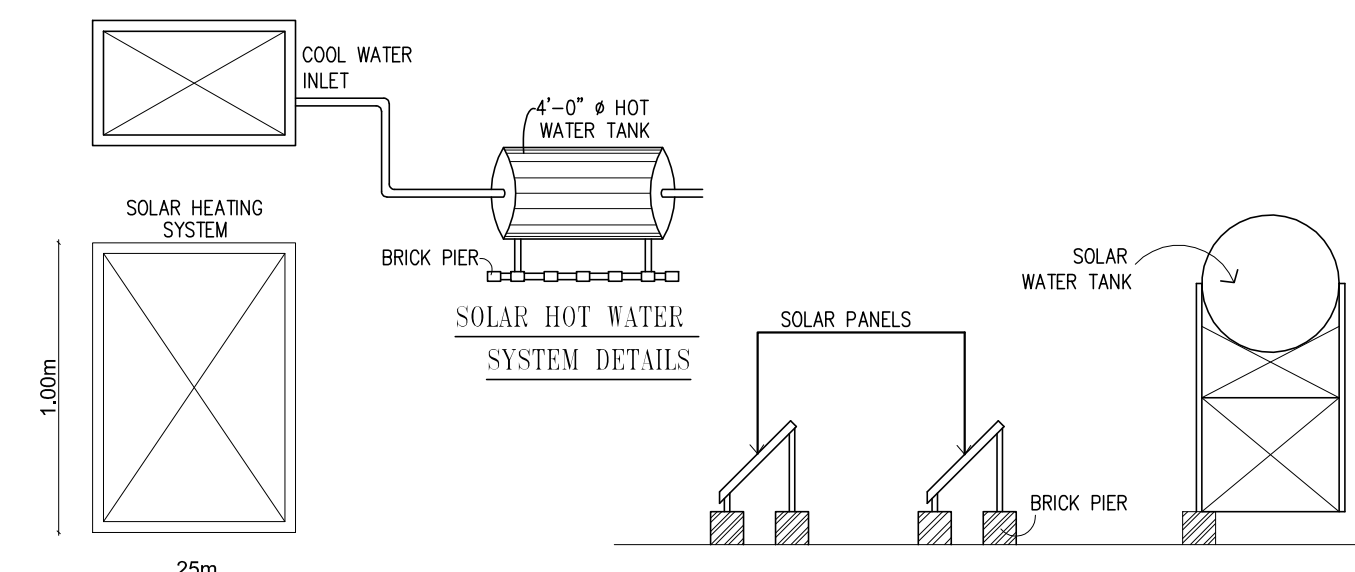
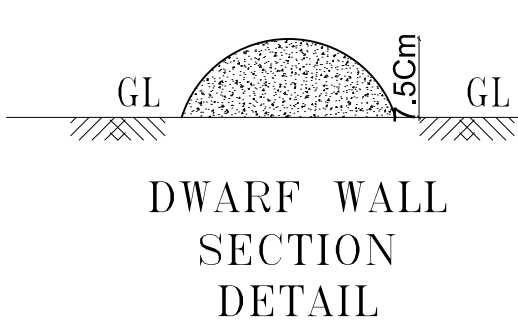
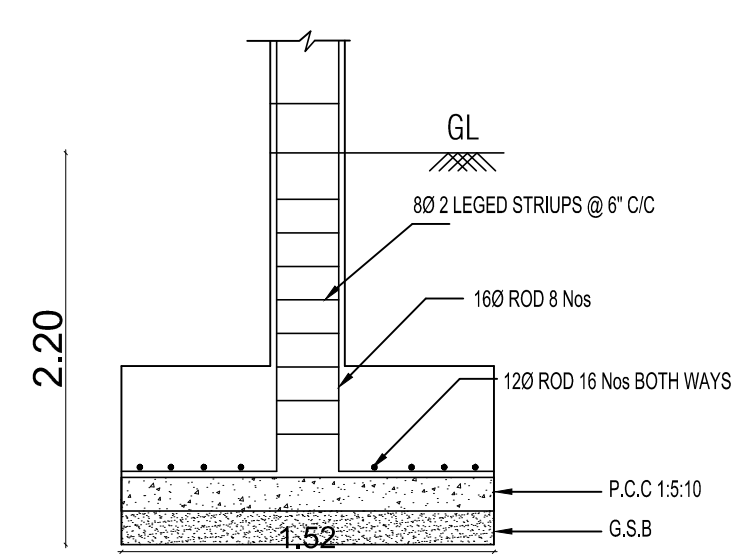
D. Mugundhan
D. Mugundhan, S. Arch. M. Plan
MEMBER COUNCIL OF ARCHITECTURE
CA/2008/43495
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ARCHITECT/ENGINEER

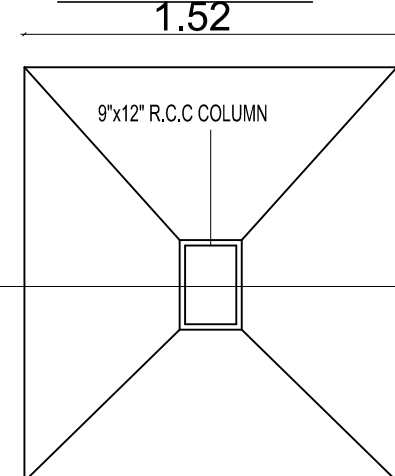
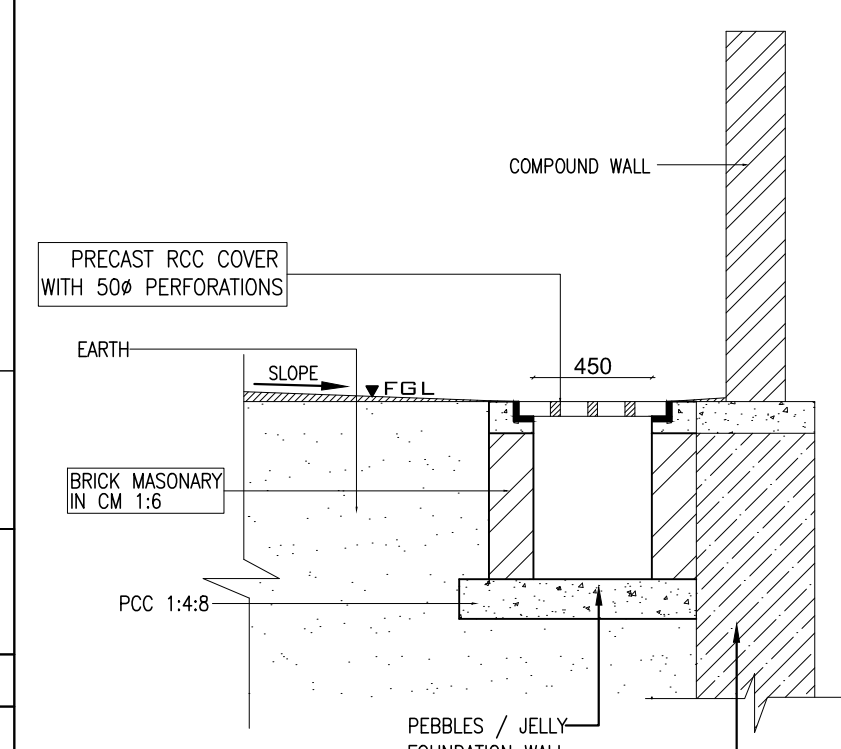


SITE PLAN

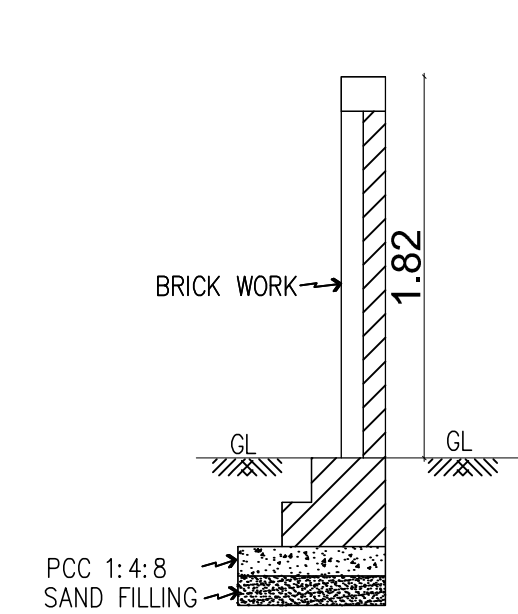
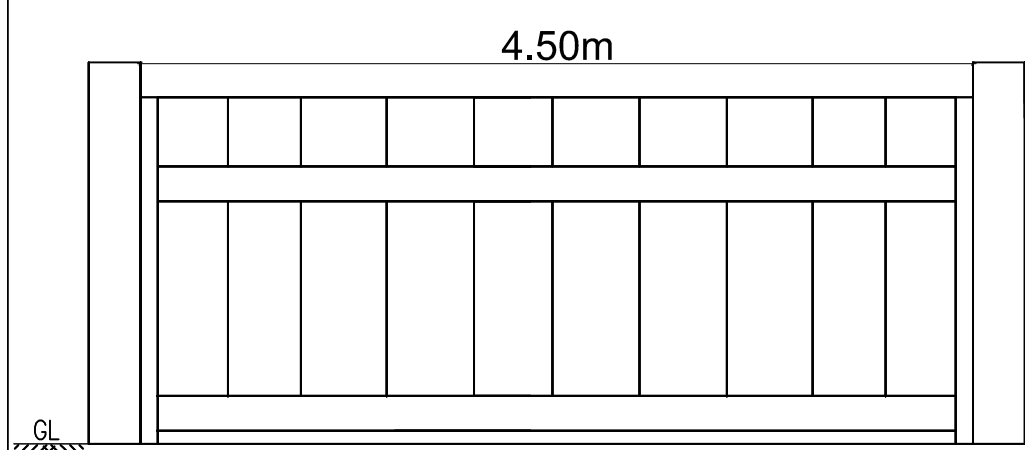
SCALE 1: 100

RAIN WATER HARVESTING
TRENCH DETAILTRANSFORMER YARD
SIDE VIEWHOT WATER
OUT LETSECTION OF
SOLAR HEATER.DWARF WALL
SECTION
DETAIL

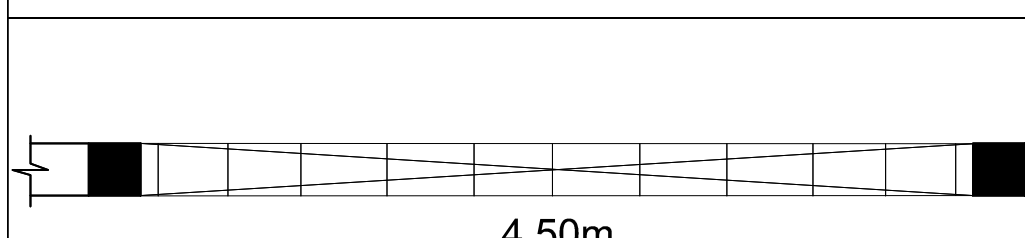
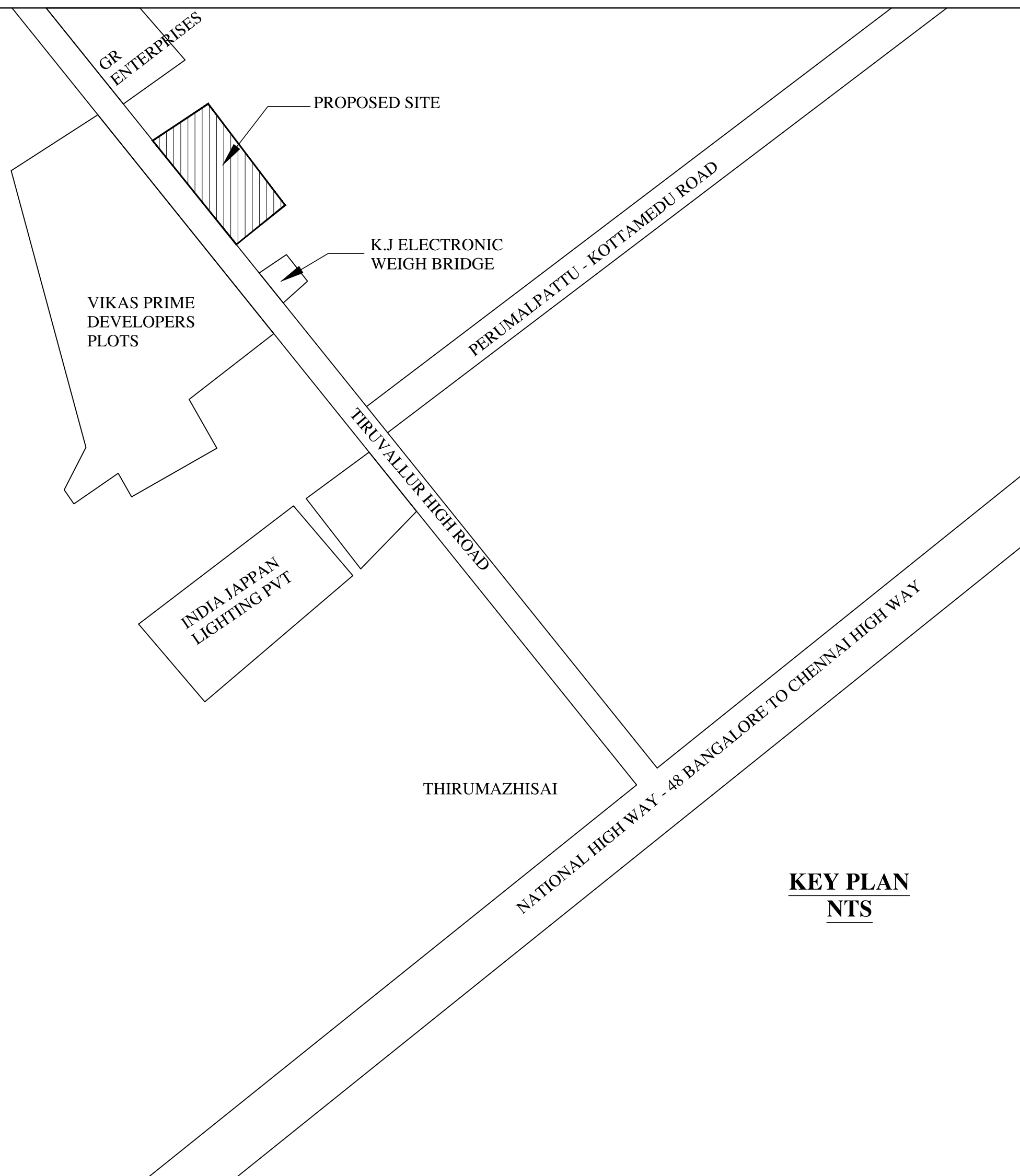
Section on AB

Plan
FOUNDATION DETAILS

STORM WATER DRAIN DETAIL

SECTION
OF COMPOUND WALL

ELEVATION OF COMPOUND WALL & GATE

DWARF WALL UPTO 7.5CM HT.
PLAN OF COMPOUND WALL & GATEKEY PLAN
NTS