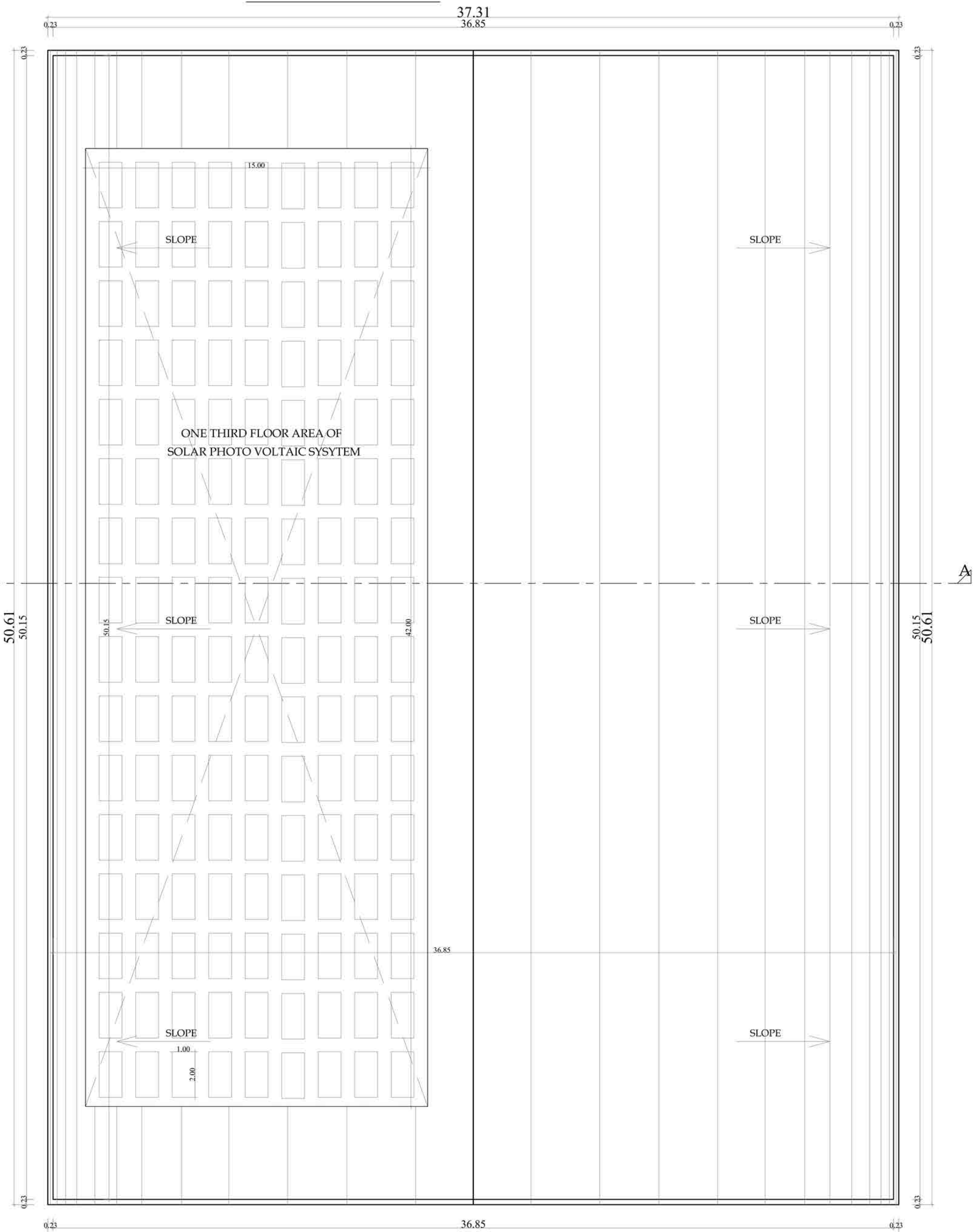
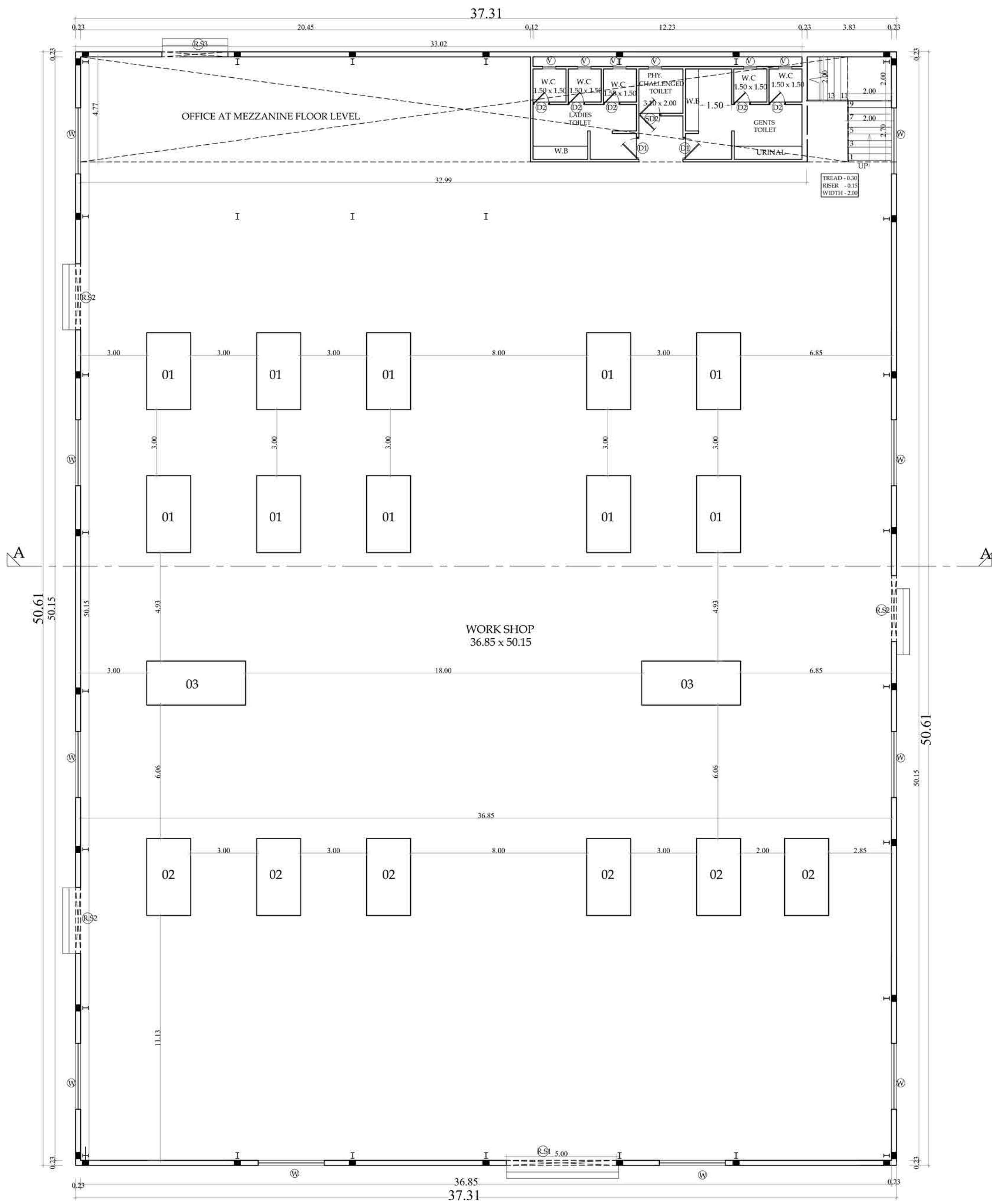
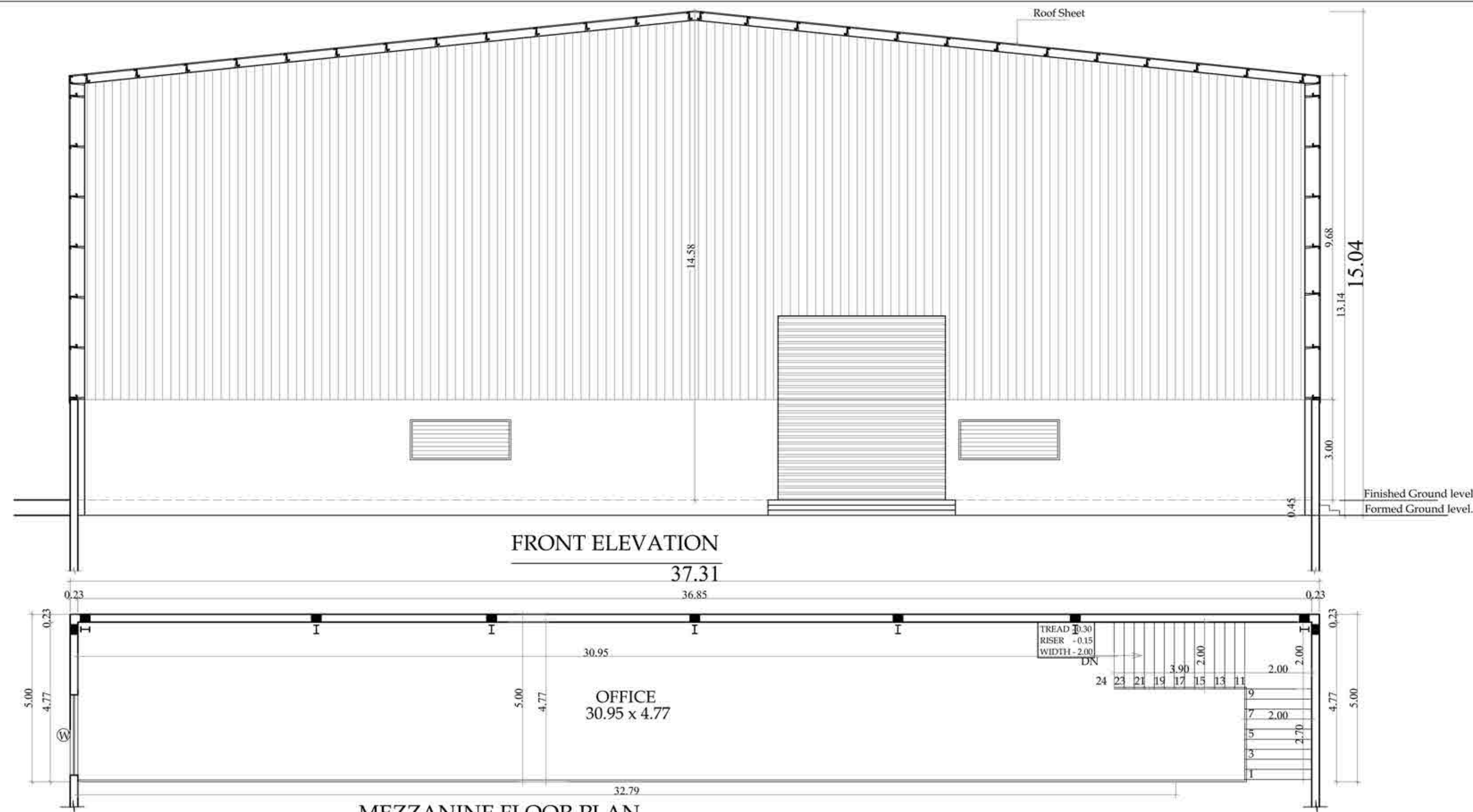
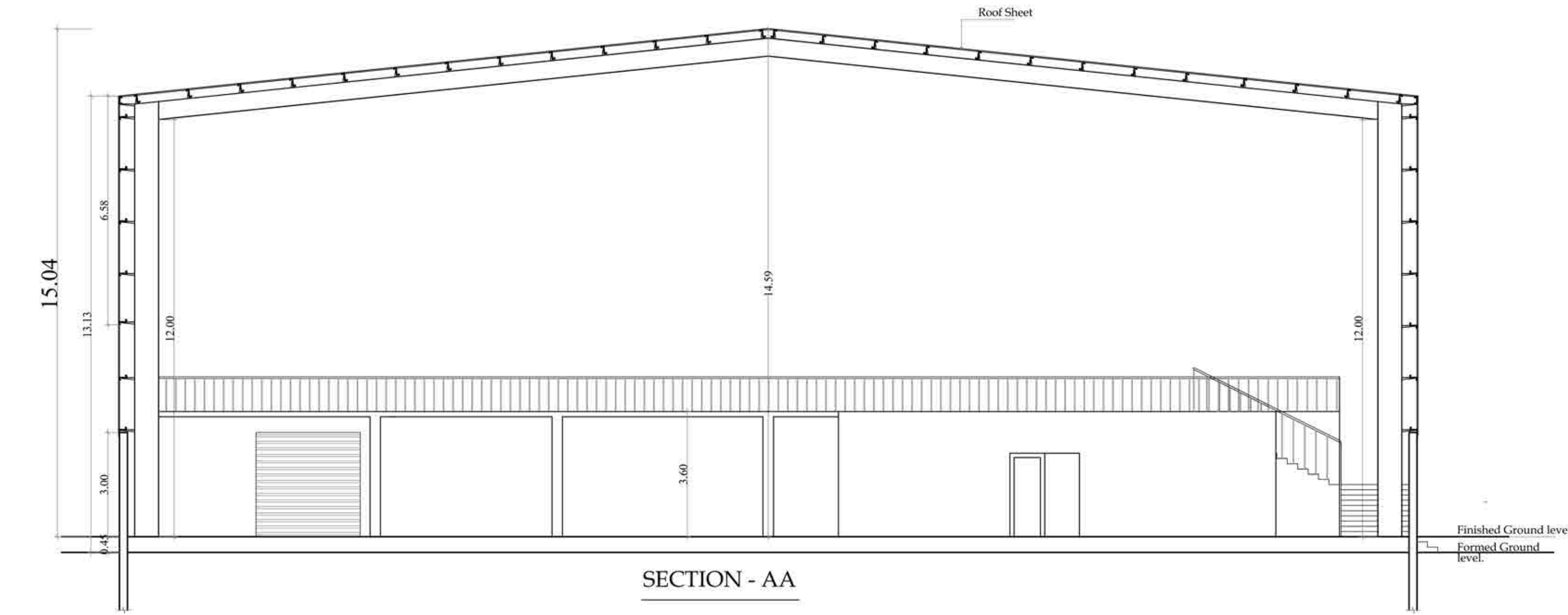




SHEET 2 / 2

PROPOSED CONSTRUCTION OF LIGHT ENGINEERING
INDUSTRY BUILDING IN S.NO 94/1A3 & 95/1B
SENGADU VILLAGE, SRIPERUMBUDUR TALUK,
KANCHIPURAM DISTRICT.
CATEGORY OF INDUSTRY : ORANGE
MANUFACTURING : LIGHT ENGINEERING
(AS PER TNCDBR)

SPECIFICATION:-

FOUNDATIONS	: RCC FOOTING CONCRETE 1:2:4
BLOCK WORK	: BLOCK WORK IN CM 1:6
PLASTERING	: RCC MEMBER WITH CM 1:3 ALL WALLS ARE IN CM 1:4
ROOF SLAB	: R.C.C ROOF SLAB 1:2:4 MIX TOP FINISHED WITH WEATHERING COURSE USING FLAT TILES
FLOORING	: FLOORING WITH CM 1:4:8 AND FINISHED WITH MOSAIC TILES
WOOD WORK	: ALL DOORS,WINDOWS AND VENTILATORS ARE OF FINE TEAK WOOD

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	METRIC
RS 1	ROLLING SHUTTER	5.00 X 5.50
RS 2	ROLLING SHUTTER	3.00 X 5.50
RS 3	ROLLING SHUTTER	3.00 X 3.00
D1	DOOR	1.00 x 2.40
D2	DOOR	0.75 x 2.40
W	WINDOW	2.40 x 1.50
V	VENTILATOR	0.60 x 0.60

HP DETAILS

S.NO.	DESCRIPTION	NOS	HP	TOTAL HP
1.	POUCH PACKING MACHINE	10 NOS	3.0	30.0
2.	BOX CEILING MACHINE	06 NOS	0.5	3.00
3.	CONVEYOR MACHINE	02 NOS	2.0	4.00
4.	LIGHTING LOAD			5.00
TOTAL HP				42.0

MACHINERY DETAILS

S.NO.	DESCRIPTION	NOS	
1.	POUCH PACKING MACHINE	10 NOS	
2.	BOX CEILING MACHINE	06 NOS	
3.	CONVEYOR MACHINE	02 NOS	

SCALE : 1:100

COLOUR INDEX:-

PROPOSED	☐	ROAD	☐
BOUNDARY	☐	SEWER LINE	☐

R. Luchan

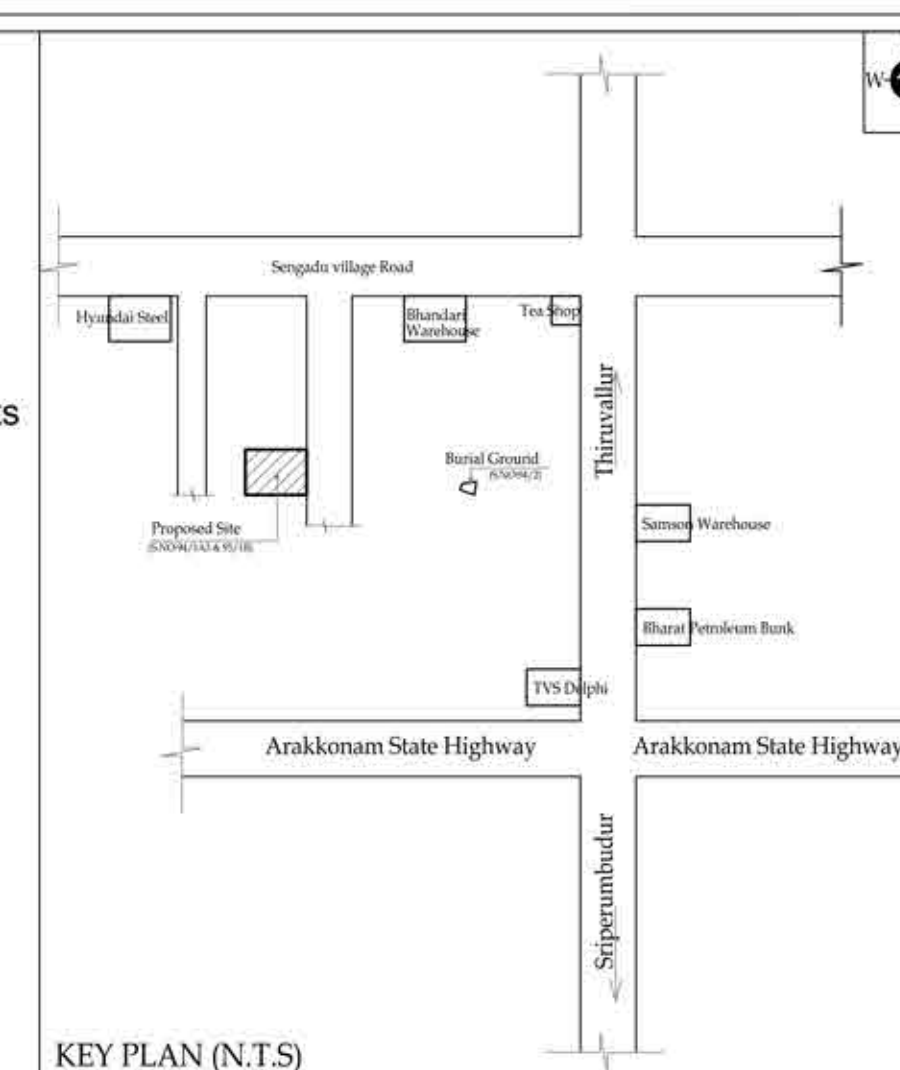
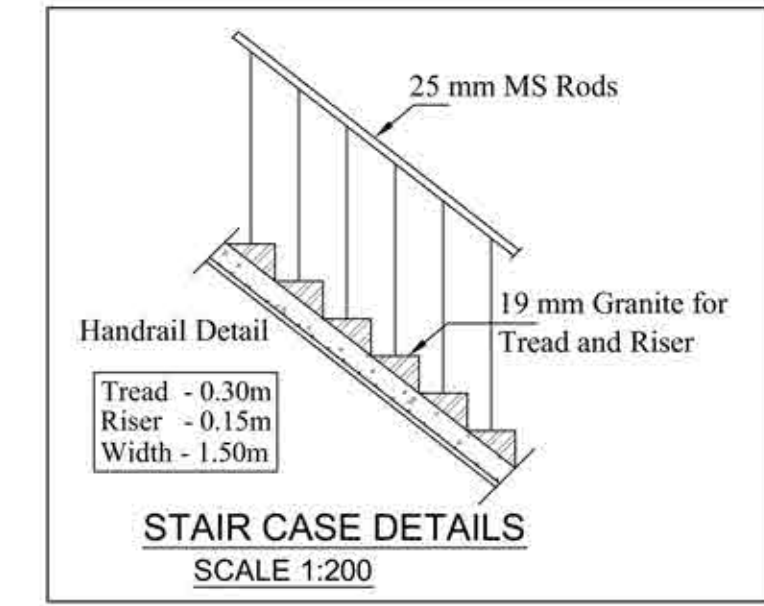
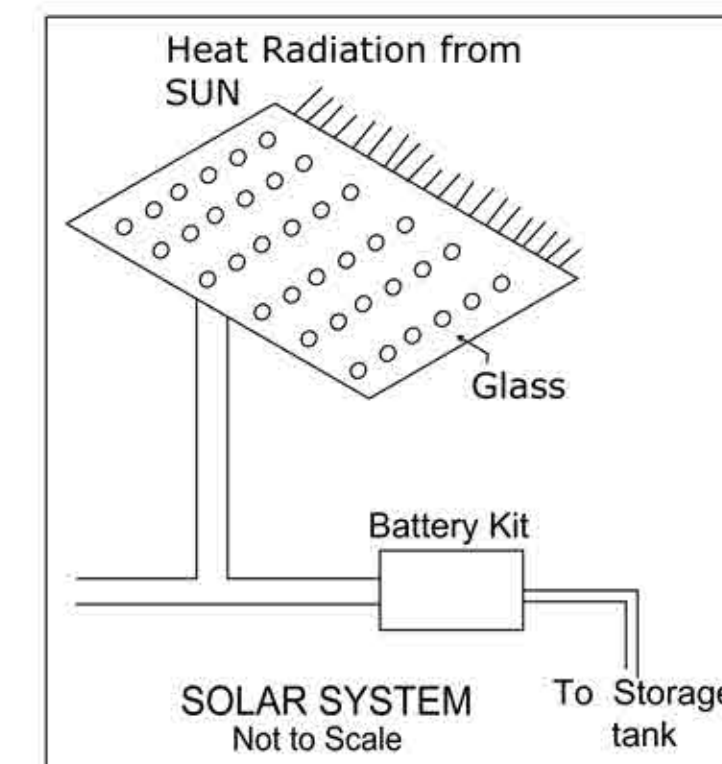
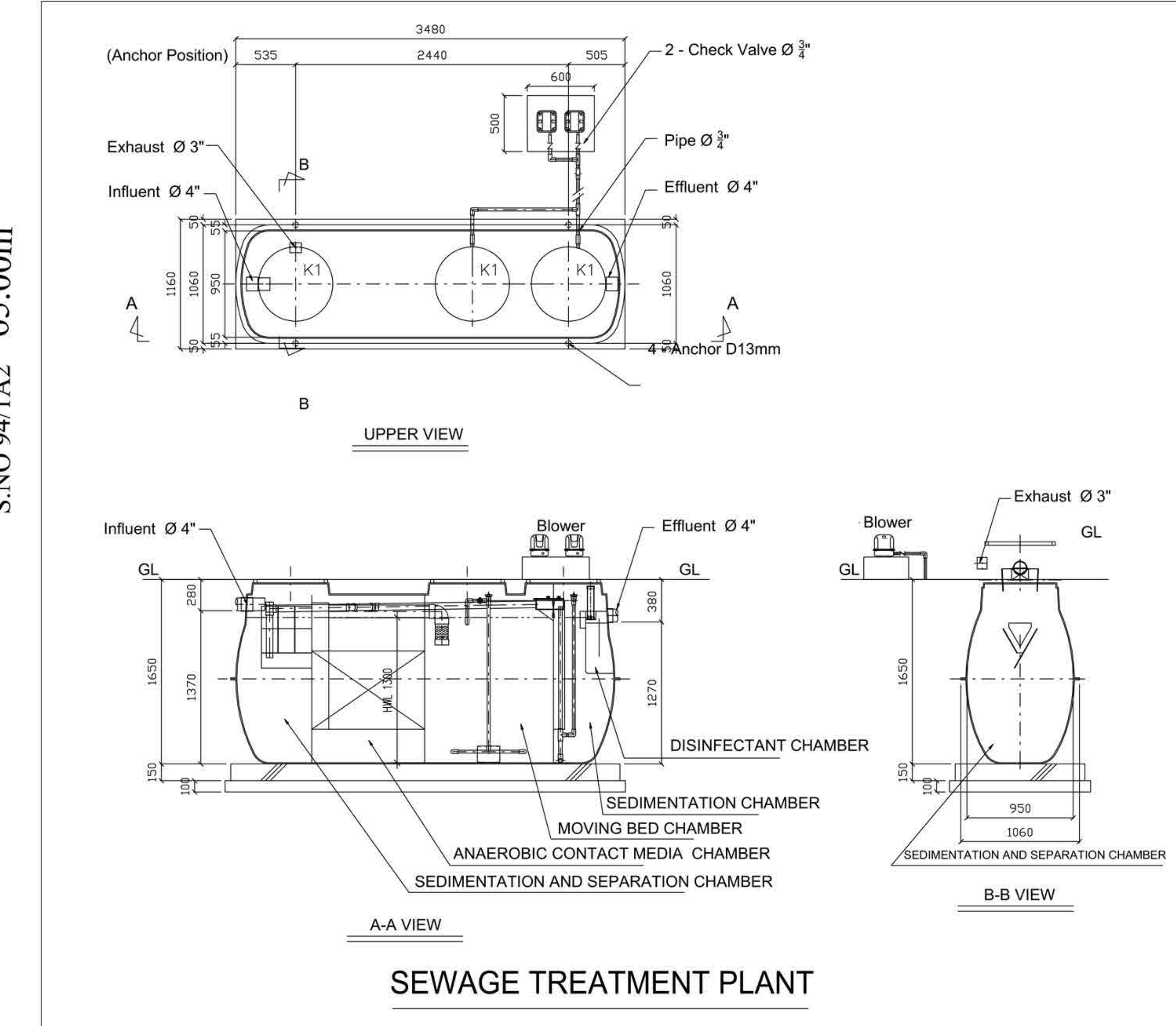
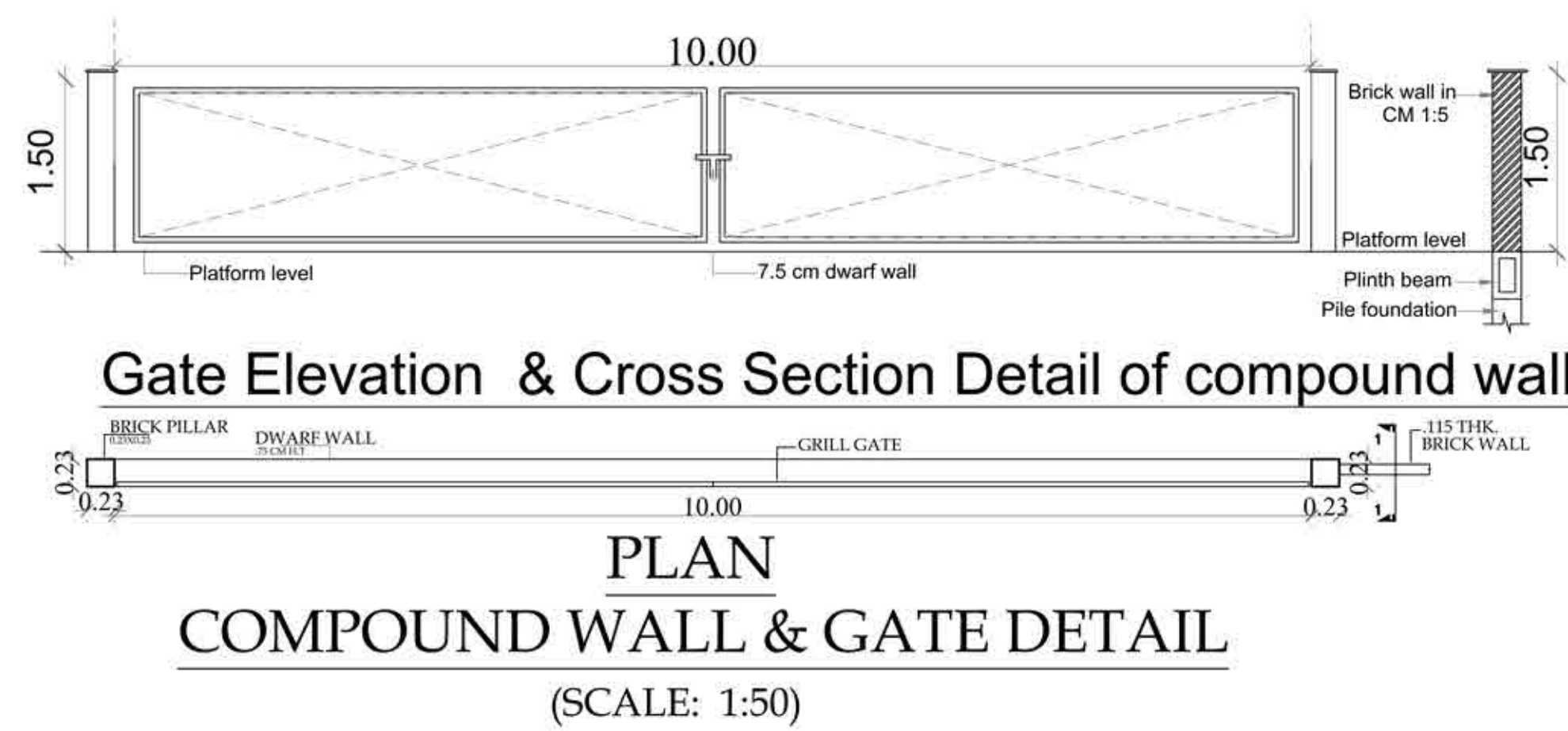
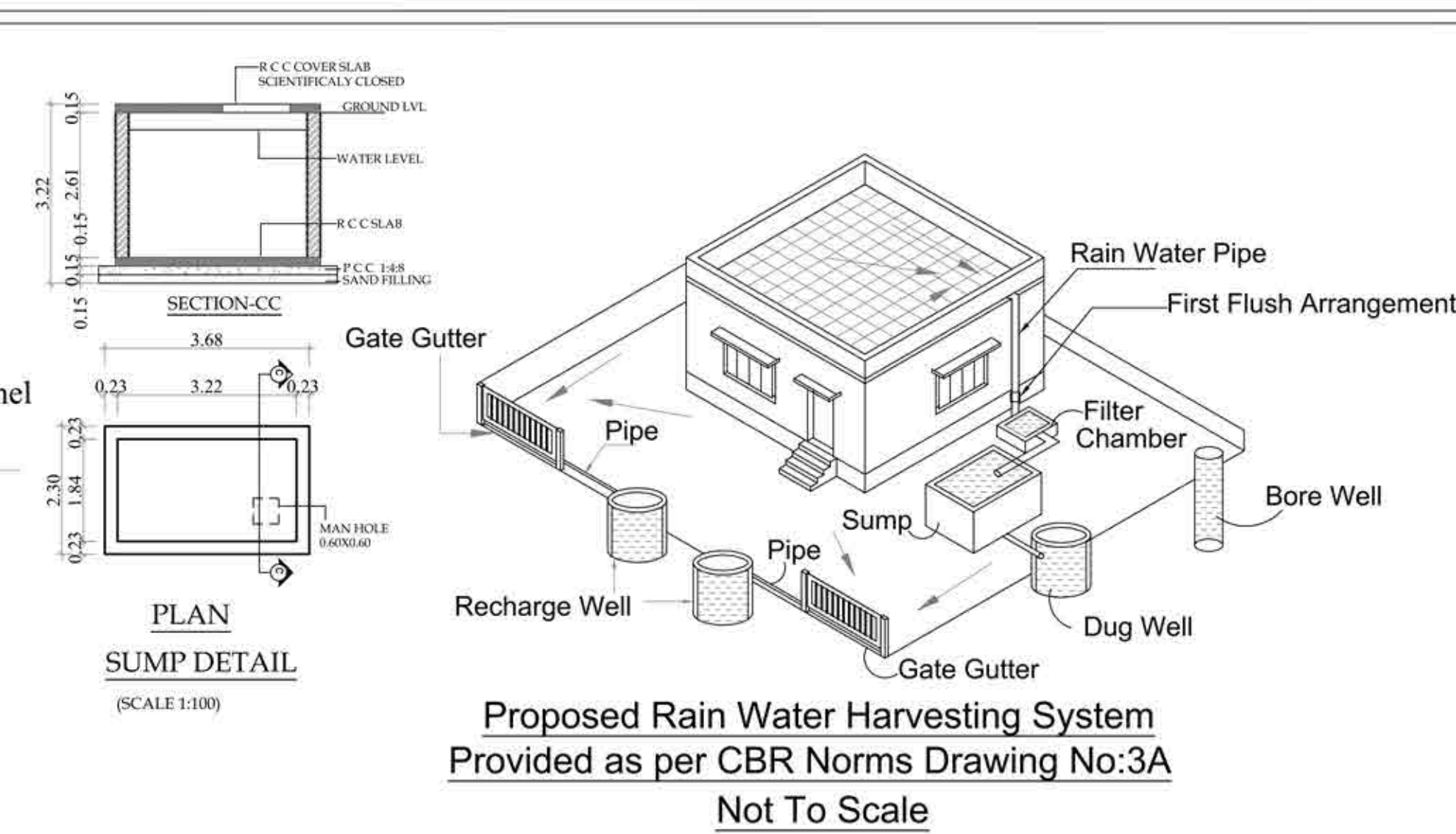
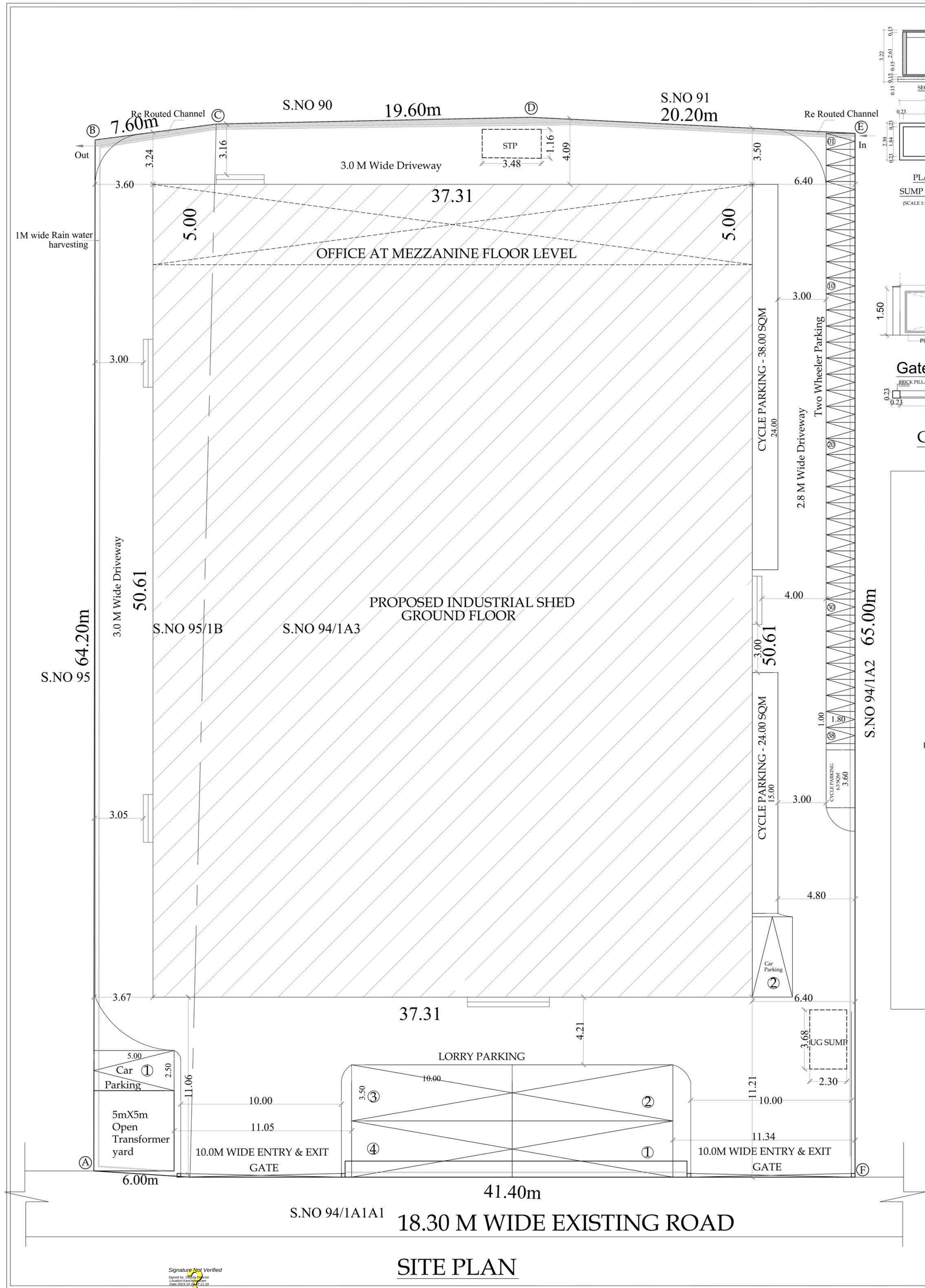
OWNER

MYTHILLI J. BABOU
Regd. Architect
CA/1984/08366
DTC/Reg.No:CGS/RGR/RA/G-1/2018/08037
37/1, Judge Jumbulingam Street,
Myapore, Chennai - 600 004.

LICENSED SURVEYOR/ARCHITECT

DIKLEX JACOB
Regd. Structural Engineer
CA/1984/08366
DTC/Reg.No:CGS/RGR/RA/G-1/2018/08037
37/1, Judge Jumbulingam Street,
Myapore, Chennai - 600 004.

STRUCTURAL ENGINEER



W
S
N
E

SHEET 1 / 2

PROPOSED CONSTRUCTION OF LIGHT ENGINEERING INDUSTRY BUILDING IN S.NO 94/1A3 & 95/1B SENGADU VILLAGE, SRIPERUMBUDUR TALUK, KANCHIPURAM DISTRICT.

CATEGORY OF INDUSTRY : ORANGE MANUFACTURING : LIGHT ENGINEERING (AS PER TNCDDBR)

SPECIFICATION:-

FOUNDATIONS

: RCC FOOTING CONCRETE 1:2:4

BLOCK WORK

: BLOCK WORK IN CM 1:6

PLASTERING

: RCC MEMBER WITH CM 1:3 ALL WALLS ARE IN CM 1:4

ROOF SLAB

: R.C.C ROOF SLAB 1:2:4 MIX TOP FINISHED WITH WEATHERING COURSE USING FLAT TILES

FLOORING

: FLOORING WITH CM 1:4:8 AND FINISHED WITH MOSAIC TILES.

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: ALL DOORS,WINDOWS AND VENTILATORS ARE OF FINE TEAK WOOD

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RS3	ROLLING SHUTTER	3.00 X 3.00
D1	DOOR	1.00 X 2.40
D2	DOOR	0.75 X 2.40
W	WINDOW	3.00 X 1.20
V	VENTILATOR	0.60 X 0.60

AS PER PATTIA AREA

3136.00 sq.m

AS PER DOCUMENT AREA

3135.36 sq.m

S. NO

BUILDING NAME

TOTAL BUILT UP AREA in sq.m

1.

GROUND FLOOR (WORK SHOP)

1888.26

2.

MEZZANINE FLOOR (OFFICE)

186.55

TOTAL FSI AREA

2074.81

FSI

2074.81

3135.36

= 0.66

PARKING-DETAILS:-

REQUIRED

PROVIDED

3.

LORRY

- 4 NOS

4 NOS

4.

CAR

- 2 NOS

2 NOS

5.

TWO WHEELER

- 38 NOS

38 NOS

6.

CYCLE

- 38 NOS

38 NOS

NUMBER OF WORKERS

: 20 Nos.

TOTAL HP

: 42 hp

SCALE : 1:100

COLOUR INDEX:-

PROPOSED

ROAD

BOUNDARY

SEWER LINE

R. Subhakar

OWNER

Mythilli J. Babou

Mythilli J. Babou
Regd. Architect
CA/11864/18366
DTOP Reg No: CGLRGN/RA/Gr-17019008037
3/1, Judge Jambulingam Street,
Mysapore, Chennai - 600 004.

LICENSED SURVEYOR/ARCHITECT

Dr. J. J. Jacob

Dr. J. J. Jacob
L.T. (A) Rank (2015) (P.D. 1998),
11/2, Anna Nagar, Chennai - 600 024.
STRUCTURAL ENGINEER
A.M.A. (2015) (P.D. 1998),
11/2, Anna Nagar, Chennai - 600 024.
11/2, Anna Nagar, Chennai - 600 024.
11/2, Anna Nagar, Chennai - 600 024.

STRUCTURAL ENGINEER