

SHEET NO : 01 / 02

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GI SHEET ROOF AND RCC TERRACED ROOF INDUSTRIAL BUILDING FOR MANUFACTURING OF STARCH (ORANGE CATEGORY), "NS SAGO AND STARCH INDUSTRIES" IN S.NO:43/4, 43/3B, 44/1B2, 44/2, 274/9, 279/3A, 279/1 & 279/2 AT ODIATHUR VILLAGE IN GANGAVALLI TALUK AND SALEM DISTRICT.

**NAME OF OWNER : Mr. NALLIYAPPAN
S/O Mr.N.SENGODU GOUNDER**

Joinery Details	In Meter
Rolling Shutter	4.00 X 5.17
Open	4.00 X 5.17
Steel Door	1.20 X 2.13
Door-1	0.76 X 2.13
Grill Window	4.50 X 1.37
Window	1.90 X 1.83
Ventilator	1.90 X 0.91
Ventilator-1	0.91 X 0.60

Area Details:

BLOCK-1	
Dryer Godown Area	: 1425.27
BLOCK-2	
Toilet Building	: 8.29
Total Area	: 1433.56

S.No	Proposed Machinery Details	Index	Nos	HP	Total HP
1.	Tapico Unloader	TUL	1	10	10
2.	Washing Sieve	WS	3	5	15
3.	Conveyer	C	5	3	15
4.	Root Washer	RW	1	7.5	7.5
5.	Dryer	DY	1	16	16
6.	Rasper	RA	1	40	40
7.	Crushing Motor	CPM	2	7.5	15
8.	Tippl Sieve Motor	TSM	1	5	5
9.	Pulpess	PP	1	5	5
10.	ETP Collection Tank	CTM	1	3	3
11.	Aeration Tank	AE	1	5	5
12.	Sludge Motor	SLM	1	5	5
13.	Treated Motor	TM	1	2.5	2.5
14.	Waste Water Motor	WWM	1	5	5
Total HP					149

S.NO	Proposed Meschinery Details	Index	Nos	KVA
1.	Generator	GE	2	80
Total KVA				160

OFFICE USE :

Applicant :

Registered Construction Engineer :

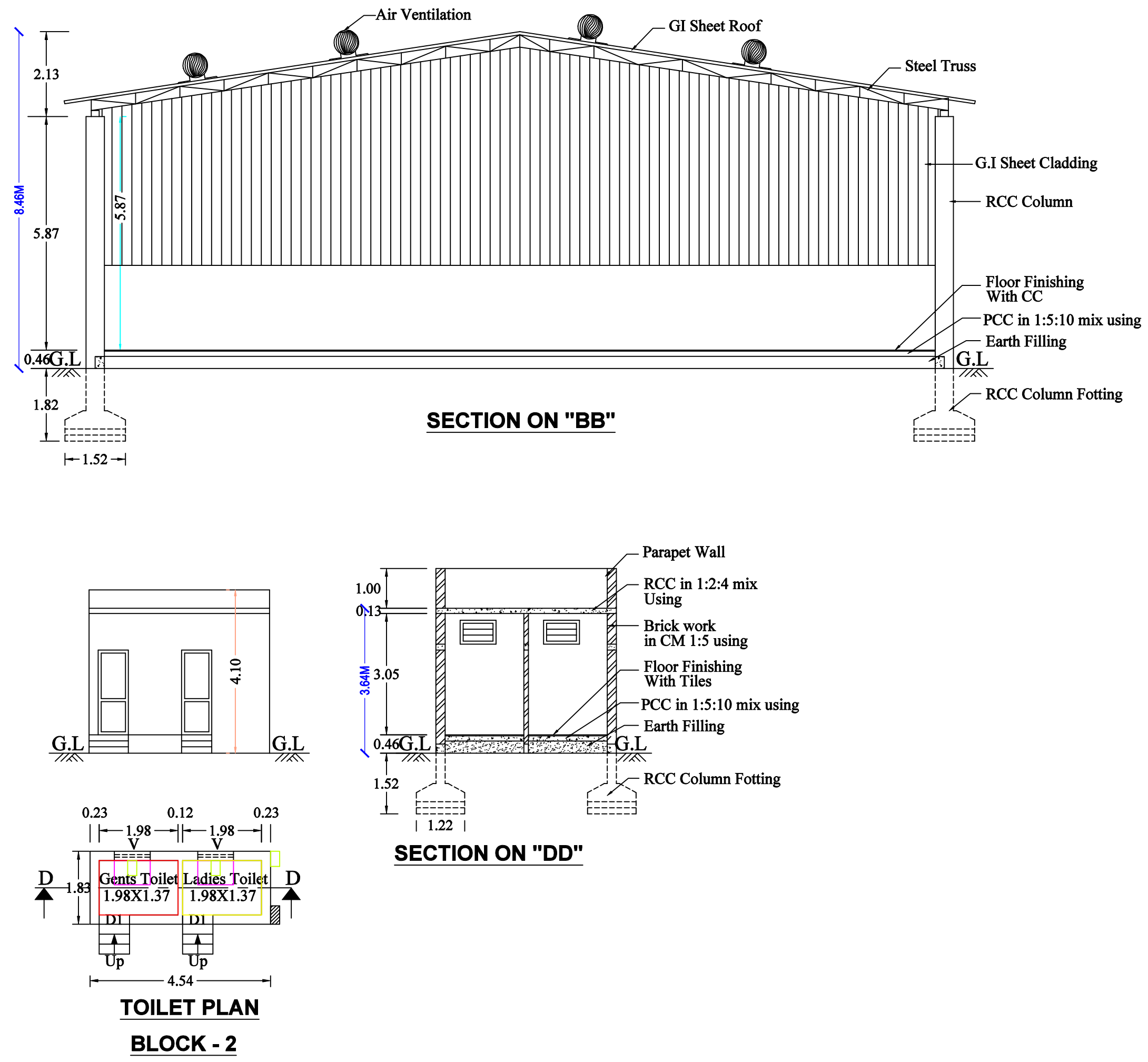
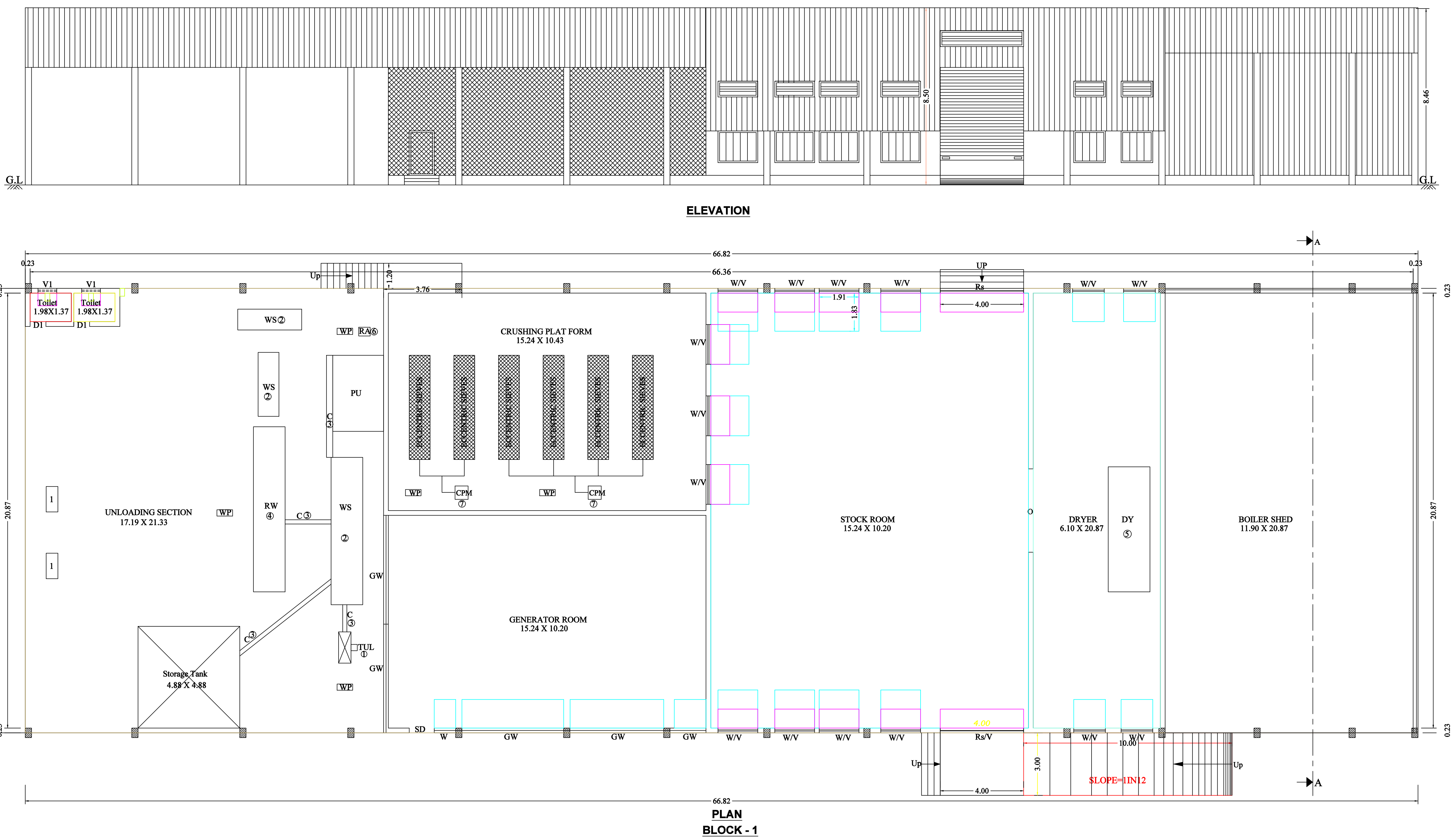
SHAI JEEVAGAN CONSULTANT
CONSULTING CIVIL ENGINEER
Registered Engineer : SLPA No: 05/RCE/2019
SCMC: 166/p-20
26, Mettu Marlamman Kovil Street,
Salem-001. Cell: 98425 14118

Registered Structural Engineer :

Er. V. NAGENDRAN, M.E(SE),MISTE.
REGISTERED STRUCTURAL ENGINEER GRADE-I
(Registration No: 08/RSE-I/2019)
Email: er.nagendran@outlook.com
Mobile: +91 8667 616 717, Ph: 4058465

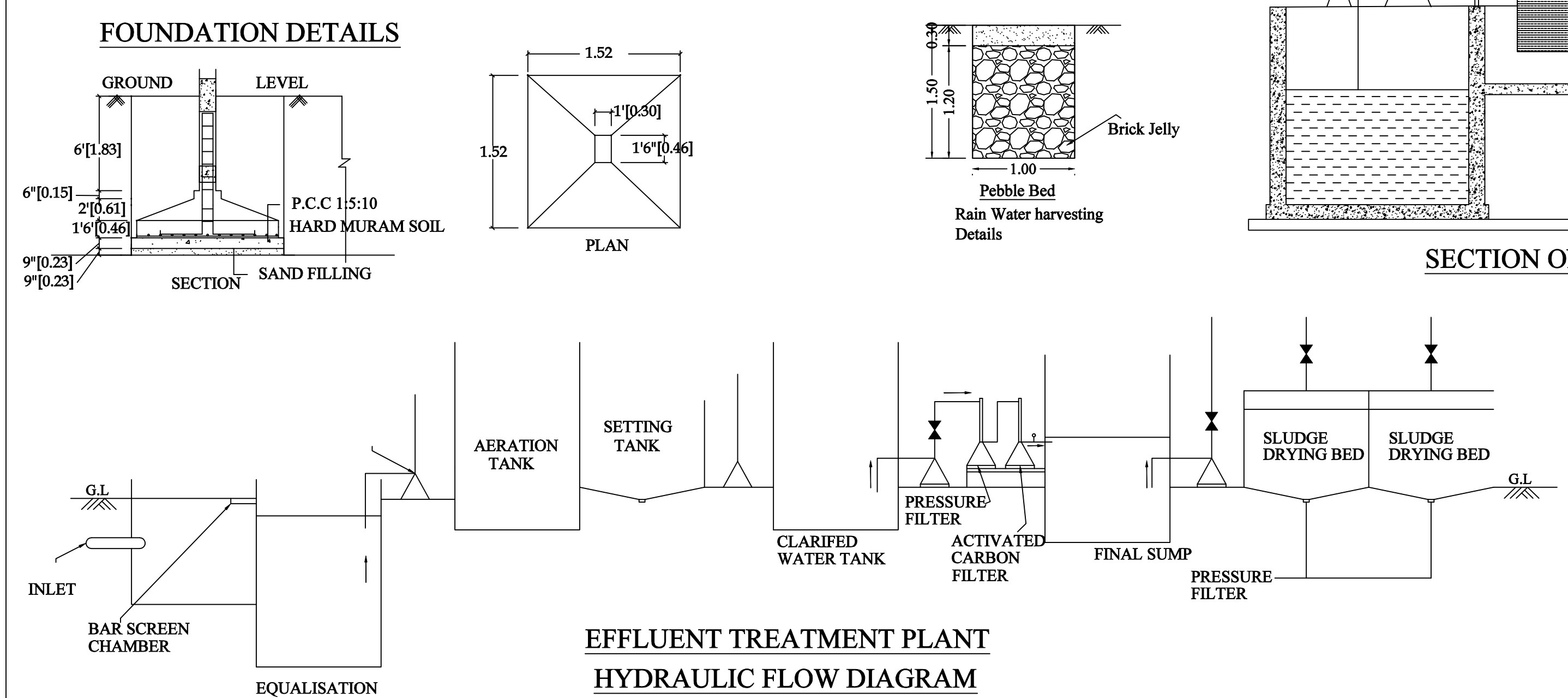
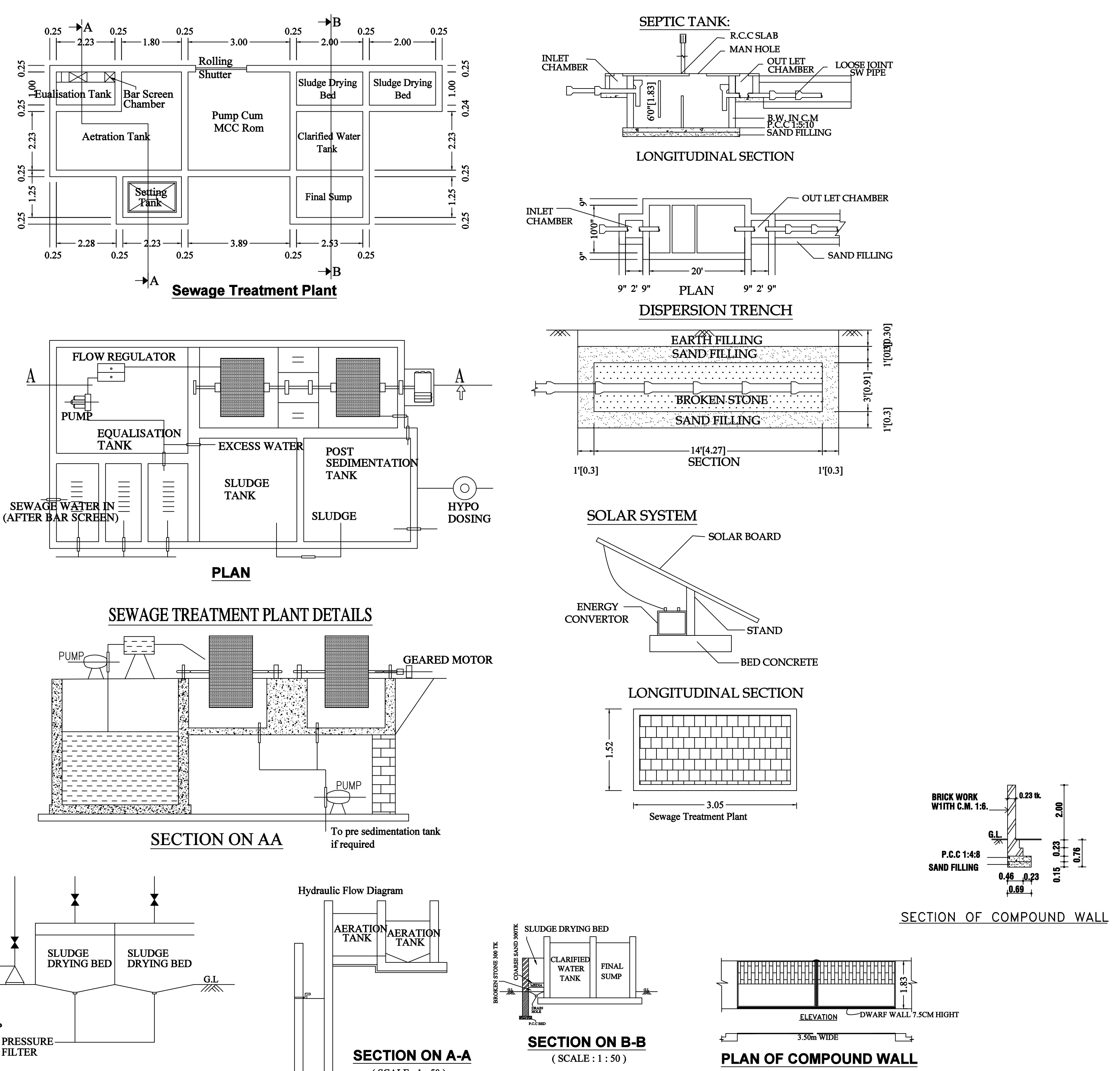
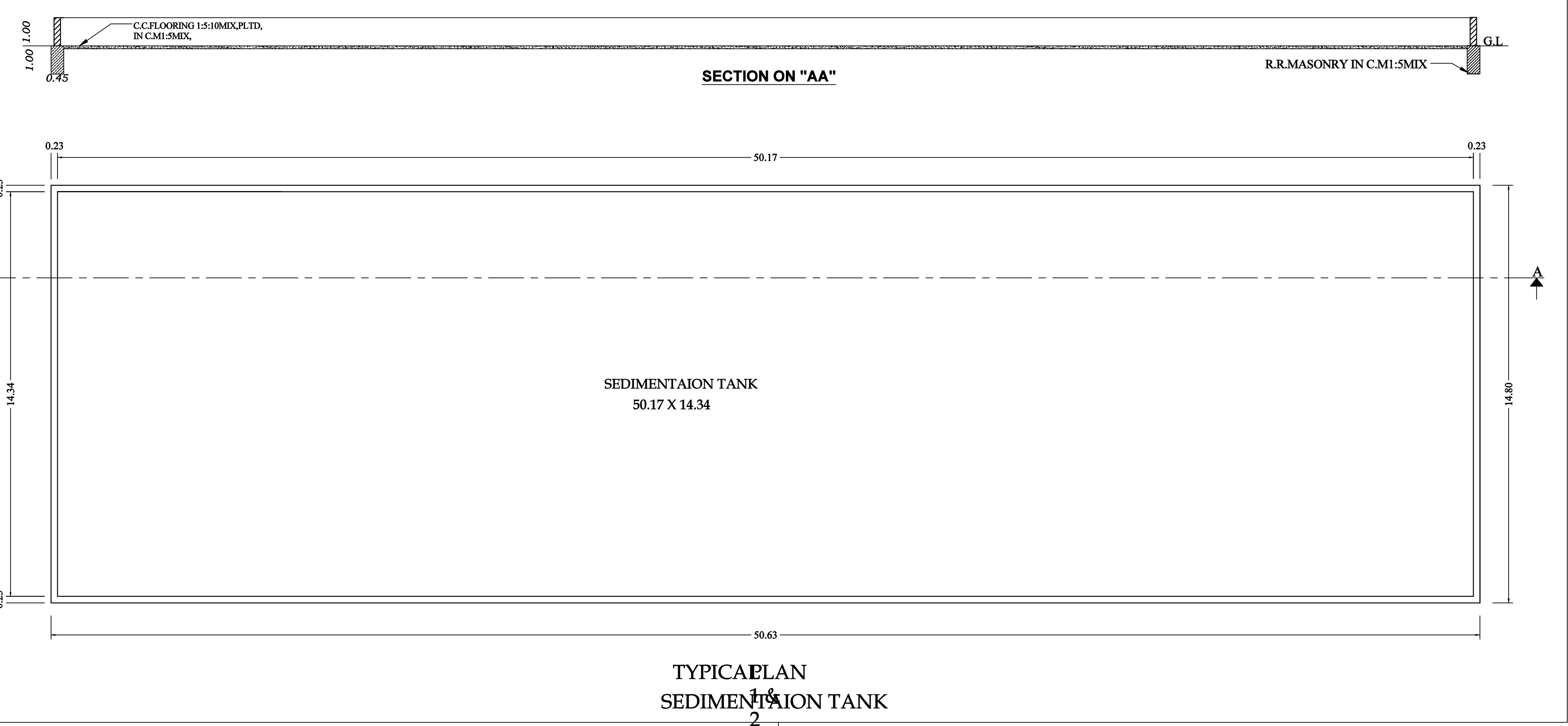
Registered Engineer :

Dr. B. Ambujavalli, D.C.E., M.S.T.E.,
REGISTERED ENGINEER
RDD SALEM/42/RE-III/2024
SALEM REGION,
Cell: 98427 53276
e-mail: rithika31@gmail.com

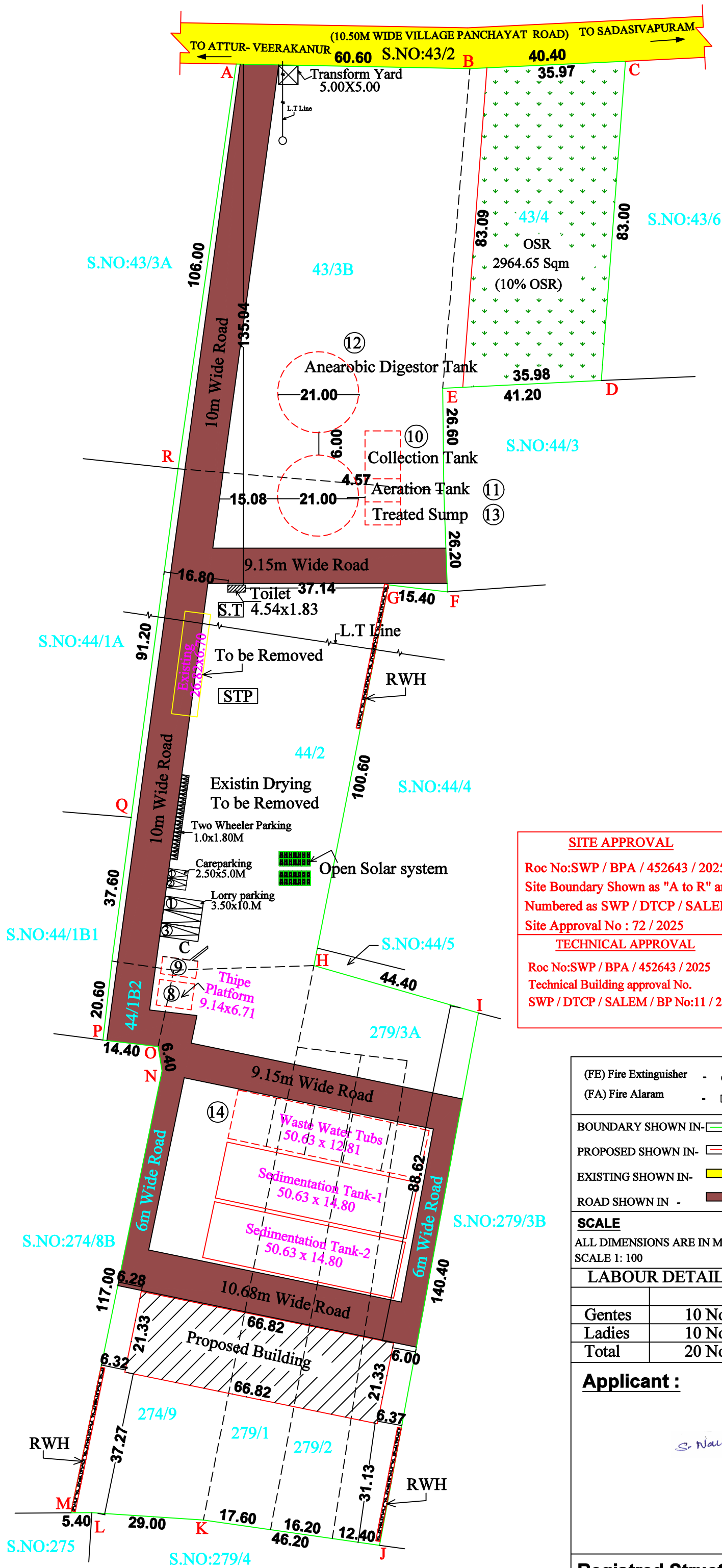


SITE APPROVAL
 Rec No:SWP / BPA / 452643 / 2025
 Site Boundary Shown as "A to R" and
 Numbered as SWP / DTCP / SALEM /
 Site Approval No : 72 / 2025

TECHNICAL APPROVAL
 Rec No:SWP / BPA / 452643 / 2025
 Technical Building approval No
 SWP / DTCP / SALEM / BP No:11 / 2025



SITE PLAN
SCALE 1: 400



SITE APPROVAL

Roc No:SWP / BPA / 452643 / 2025
Site Boundary Shown as "A to R" and
Numbered as SWP / DTCP / SALEM /
Site Approval No : 72 / 2025

TECHNICAL APPROVAL

Roc No:SWP / BPA / 452643 / 2025
Technical Building approval No.
SWP / DTCP / SALEM / BP No:11 / 2025

(FE) Fire Extinguisher - Φ
(FA) Fire Alarm - $\square$

BOUNDARY SHOWN IN-
PROPOSED SHOWN IN-
EXISTING SHOWN IN-
ROAD SHOWN IN -

SCALE

ALL DIMENSIONS ARE IN METER
SCALE 1: 100

LABOUR DETAILS

Gentes	10 Nos
Ladies	10 No
Total	20 Nos

Applicant :

S. Nalliyappan

Registered Structural Engineer :

Er. V. NAGENDRAN, M.E/SEL.MISTE.
REGISTERED STRUCTURAL ENGINEER GRADE-I
(Registration No: 08/RS-1/2019)
Email: vnagendran@gmail.com
Mobile: +91 8667 616 717, Ph: 4056465

Registered Construction Engineer :

Dr. M. RADAKESHI,
SHAI JEEVAGAN CONSULTANT
CONSULTING CIVIL ENGINEER
Registered Engineer : SLN No: 05/NCE/2019
SCMC: 16/19/20
26, Mettu Mariamman Kovil Street,
Salem-001. Cell: 98425 14118

Registered Engineer :

Dr. S. Ambujavalli, D.C.E, M.S.T.E.,
REGISTERED ENGINEER
RDD SALEM/42/RE-III/2024
SALEM REGION,
Cell: 98427 53276
e-mail:rithika31@gmail.com

SHEET NO : 01 / 02

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
GI SHEET ROOF AND RCC TERRACED ROOF INDUSTRIAL
BUILDING FOR MANUFACTURING OF STRACH (ORANGE
CATEGORY), "NS SAGO AND STARCH INDUSTRIES" IN
S.NO:43/4, 43/3B, 44/1B2, 44/2, 274/9, 279/3A, 279/1 &
279/2 AT ODIATHUR VILLAGE IN GANGAVALLI TALUK
AND SALEM DISTRICT.

NAME OF OWNER : Mr. NALLIYAPPAN

S/O Mr.N.SENGODU GOUNDER

Area Details:		Sqm		
Area of the site (As per Document)		: 29623.00		
(Acre 7.32 Cent)				
Area of the site (As per Patta)		: 29650.00		
S.No	Description	FSI	Non FSI	Total Built Up Area
1.	BLOCK-1 Dryer Godown Area	1425.27	-	1425.27
2.	BLOCK-2 Toilet Area	8.29	-	8.29
3.	Sedimentation Tank Tank-1 & Tank-2	-	1498.65	1498.65
Total Area		1433.56	1498.65	2932.21

$$FSI - \frac{1433.56}{29650.00} = 0.048$$

PARKING CALCULATION:-

Godown Area - $1433.56 \times 0.75 = 1075.17$

Lorry parking every 500 sqm = $1075.17 / 500 = 2.15$

Two wheeler parking every 50 sqm = $1075.17 / 50 = 21.50$

Visitors Car parking = 1

PARKING DETAILS		
	Reaured	Provided
Lorry	2 Nos	3 Nos
Car	1 No	2 No
Two Wheeler	22 Nos	22 Nos

S.NO	Proposed Meachinery Details	Index	Nos	HP	Total HP
1.	Tapiaco Unload	TUL	1	10	10
2.	Washing Sieve	WS	3	5	15
3.	Conyevor	C	5	3	15
4.	Root Washer	RW	1	7.5	7.5
5.	Driyer	DY	1	16	16
6.	Rasper	RA	1	40	40
7.	Crussing Motor	CPM	2	7.5	15
8.	Tippi Sieve Motor	TSM	1	5	5
9.	Pulpress	PP	1	5	5
10.	ETP Collection Tank	CTM	1	3	3
11.	Aeration Tank	AE	1	5	5
12.	Sludge Motor	SLM	1	5	5
13.	Treated Motor	TM	1	2.5	2.5
14.	Waste Water Motor	WWM	1	5	5
Total HP					149

S.NO	Proposed Meachinery Details	Index	Nos	KVA
1.	Generator	GE	2	80
Total KVA				160