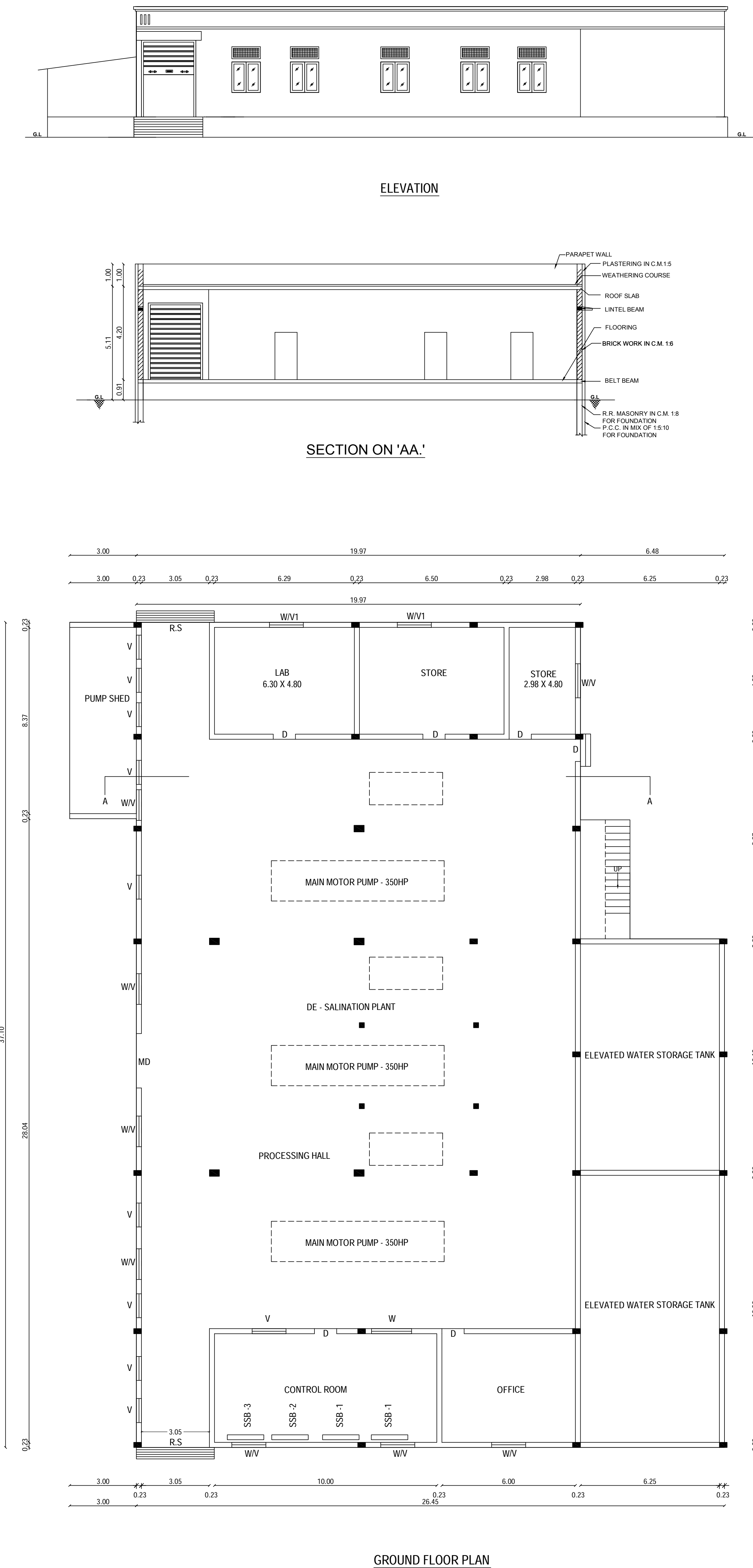
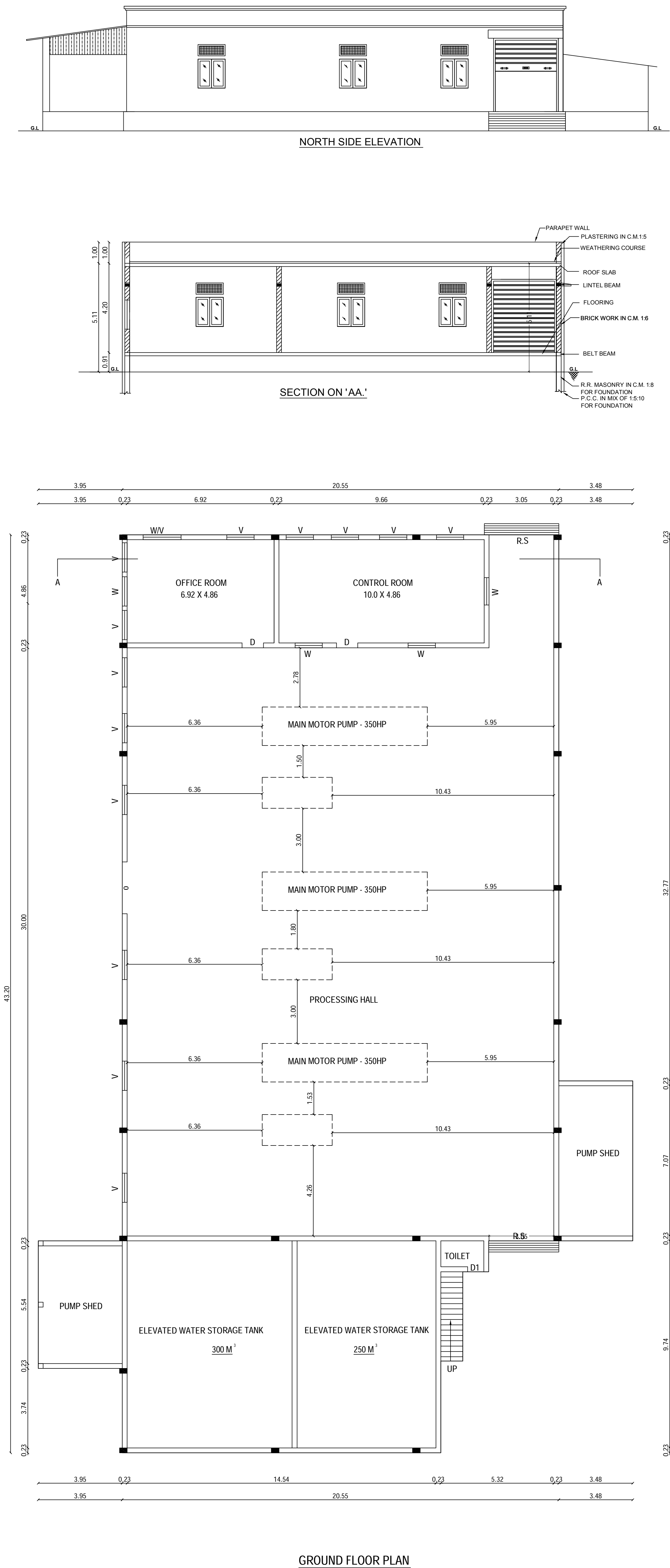


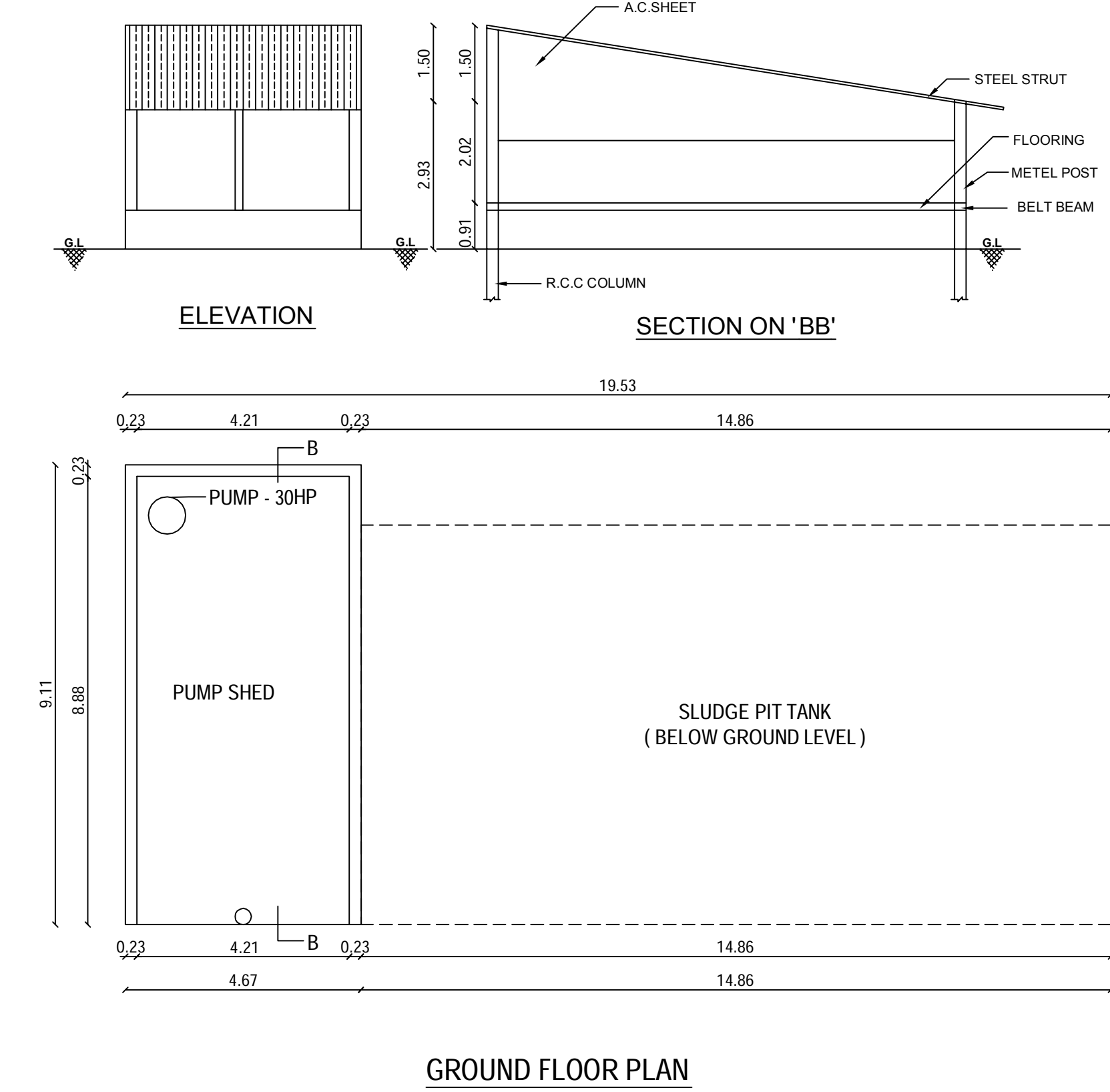
BLOCK-1-Processing Hall - I



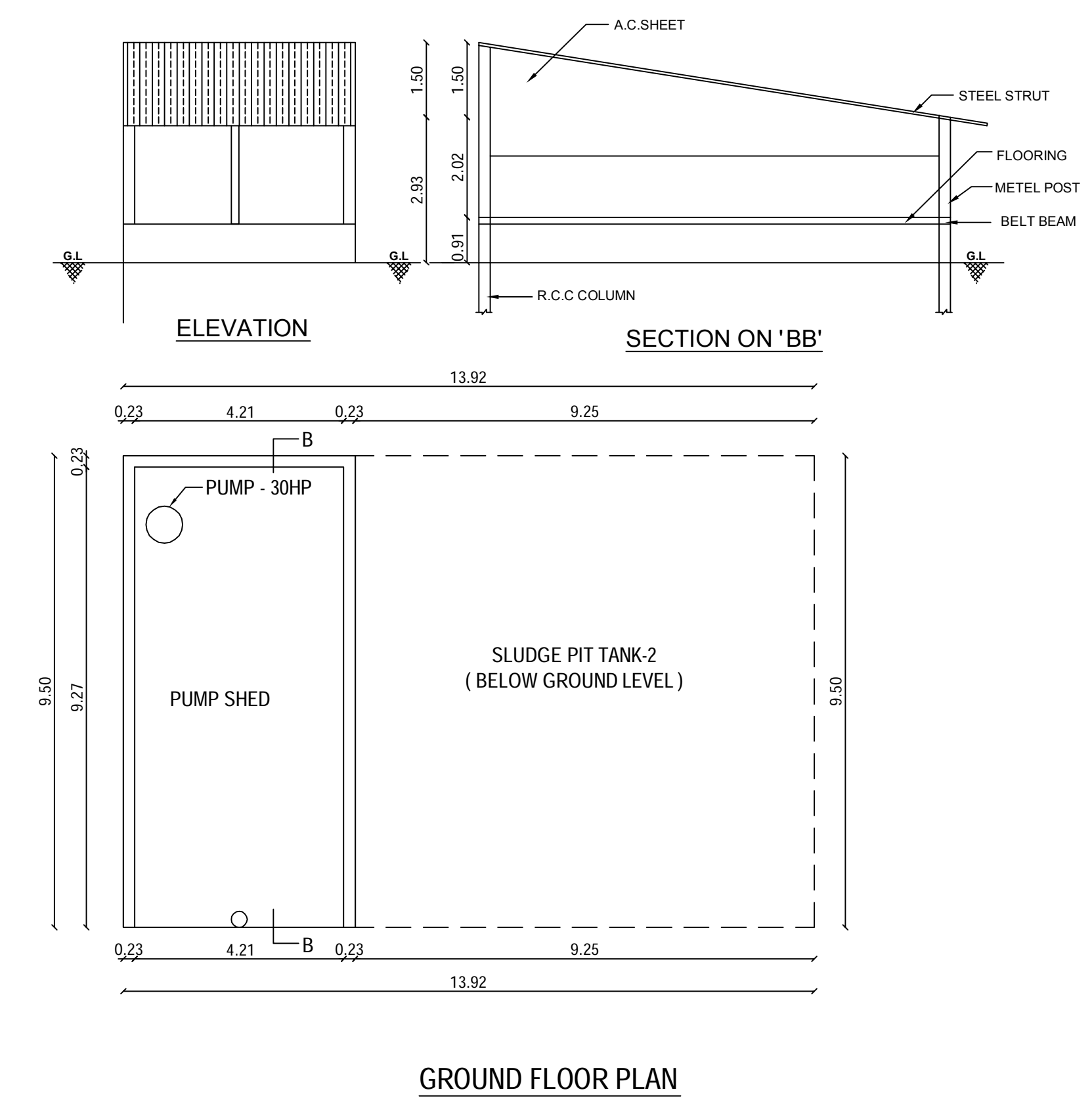
BLOCK-2-Processing Hall - II



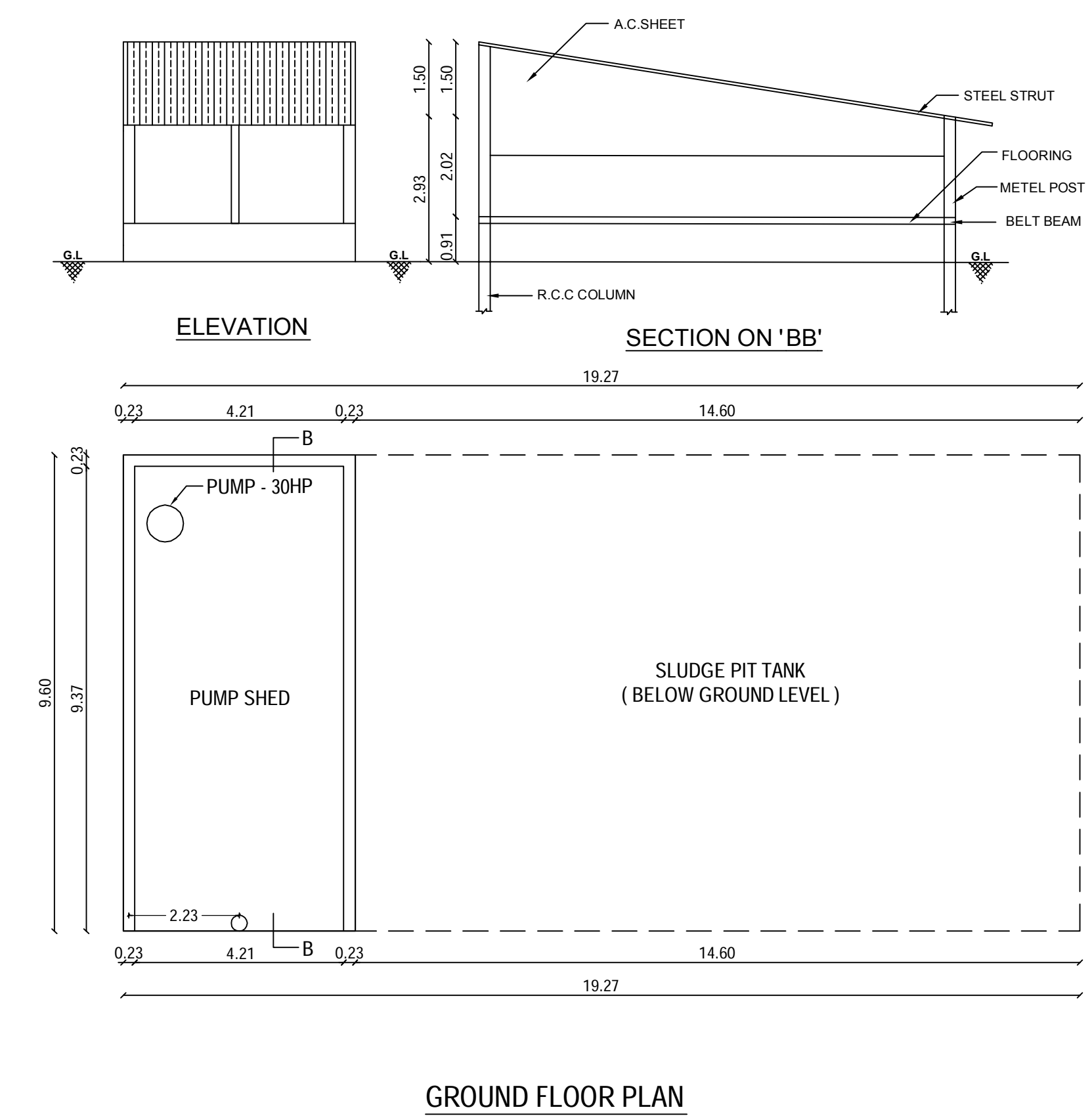
BLOCK-8-SLUDGE PIT TANK & PUMP SHED-1



BLOCK-9-SLUDGE PIT TANK & PUMP SHED-2



BLOCK-10-SLUDGE PIT TANK & PUMP SHED-3



PLAN SHOWING THE EXISTING
CONSTRUCTED INDUSTRIAL BUILDING
(DESALINATION PLANT - ORANGE CATEGORY
WITH 3360 HP) IN S.F.NOS: 310/1, 311/1, 312/2 AT
KEELA ARASADI VILLAGE AND PANCHAYAT,
OTTAPIDARAM TALUK , THOOTHUKUDI
DISTRICT.

APPLICANT :
M/S. SOUTH GANGA WATERS TECHNOLOGIES PRIVATE LTD.

AREA OF BUILDING			
DESCRIPTION	FSI AREA Sq.m	Non FSI AREA Sq.m	Total Buildup AREA Sq.m
1) BLOCK-1-Processing Hall - I	779.31	148.20	927.51
2) BLOCK-2-Processing Hall - II	740.39	149.55	889.94
3) BLOCK-8-Sludge Pit Tank & Pump Shed-1	42.54	-	42.54
4) BLOCK-9-Sludge Pit Tank & Pump Shed-2	44.36	-	44.36
5) BLOCK-10-Sludge Pit Tank & Pump Shed-3	44.83	-	44.83

SCHEDULE OF JOINERIES		
REF	DESCRIPTION	SIZE (in meter)
RS	ROLLING SHUTTER	3.05 X 3.66
MD	MAIN DOOR	2.44 X 3.66
D	DOOR	1.00 X 2.10
D1	DOOR	0.75 X 2.10
W	WINDOW	1.53 X 1.35
W1	WINDOW	1.22 X 1.35
V	VENTILATOR	1.22 X 0.60
V1	VENTILATOR	0.90 X 0.60

SWP/BPA/013782/2023
B.P / DTCP No: 428/2023.

ROC. NO. SWP/BPA/013782/2023
SITE BOUNDARY SHOWN AS "A TO P" PLANNING
PERMISSION NO.49/2023 (SWP/TUTY)

M/S. SOUTH GANGA WATERS TECHNOLOGIES PVT. LTD.
Director

APPLICANT

Er. R. VINOTHKUMAR, D.C.E.,
Licensed Surveyor & Civil Engineering Contractor
REGISTRATION NO. CE / MR / OCT/2019 / 030
No. 1/127, Nand. Street, K. Sennampatti,
THIRUMANGALAM & MADURAI-625 701
Cell: 9788271119

CONSTRUCTION ENGINEER

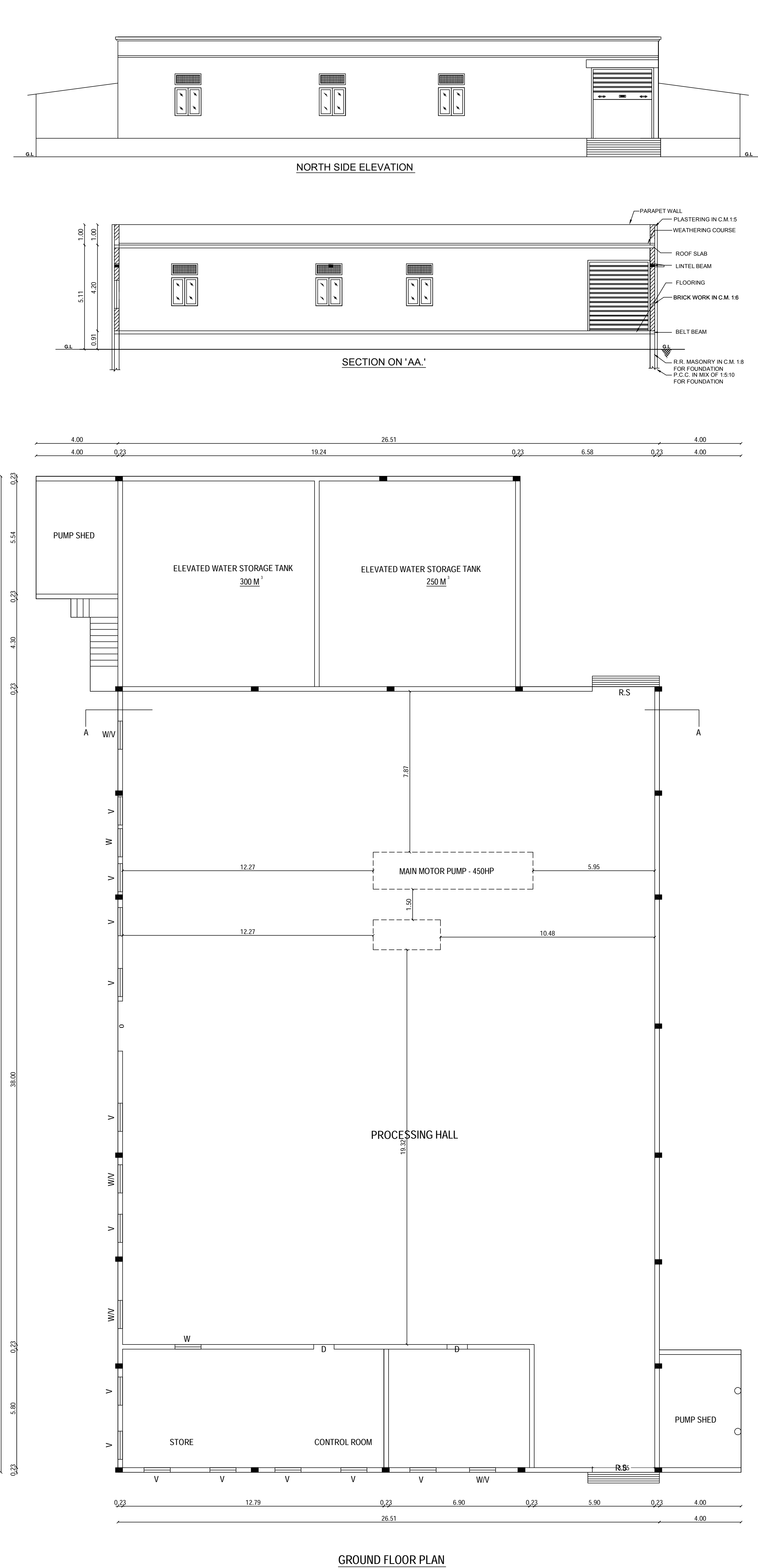
C. DHEENATHAYALAN, BE,
REG. STRUCTURAL ENG. GRADE - II (P&S)
REG. NO. RSE / GR. II / T / JULY 2019 / 005
CORP. REG. NO. STRUCTURAL ENG. GR. II S.E
NO. 138 / LS / 2019 / 00810
24E, NANTHA GOPALA PURAM (WEST),
THOOTHUKUDI - 628 002
Cell: 94427 23339, 90569 57899

STRUCTURAL ENGINEER

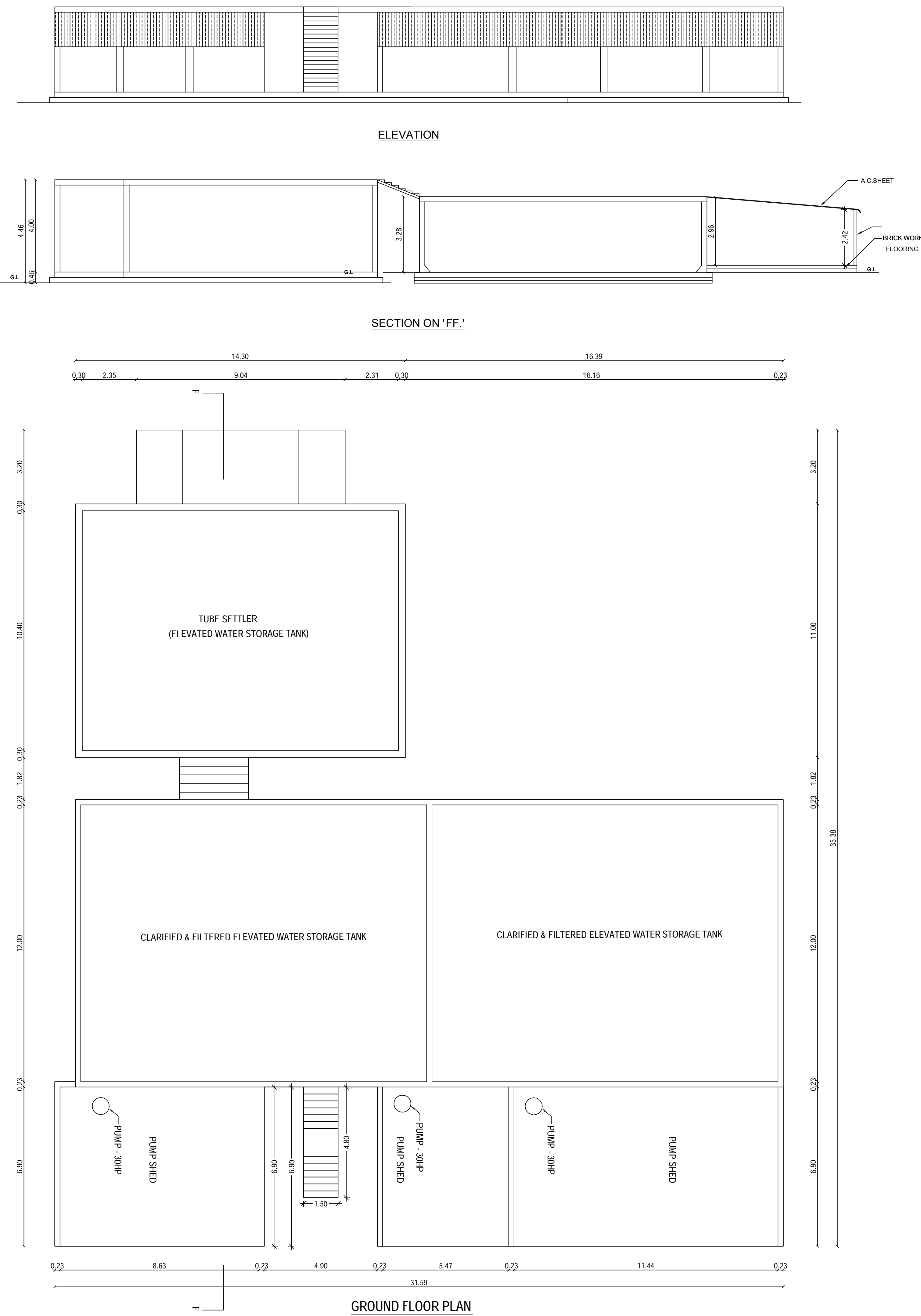
P. RANJITH, BE.,
REGISTERED ENGINEER GRADE - II
THOOTHUKUDI EPA-68-675757CP/May/15/008
THOOTHUKUDI CORPORATION: 138/LS/2021/00014
35/2, 100/POKAM 117A STREET
THOOTHUKUDI-628 003
CELL: 9080404776 / 9786491616
Email: ranjith93@gmail.com

REGISTERED ENGINEER

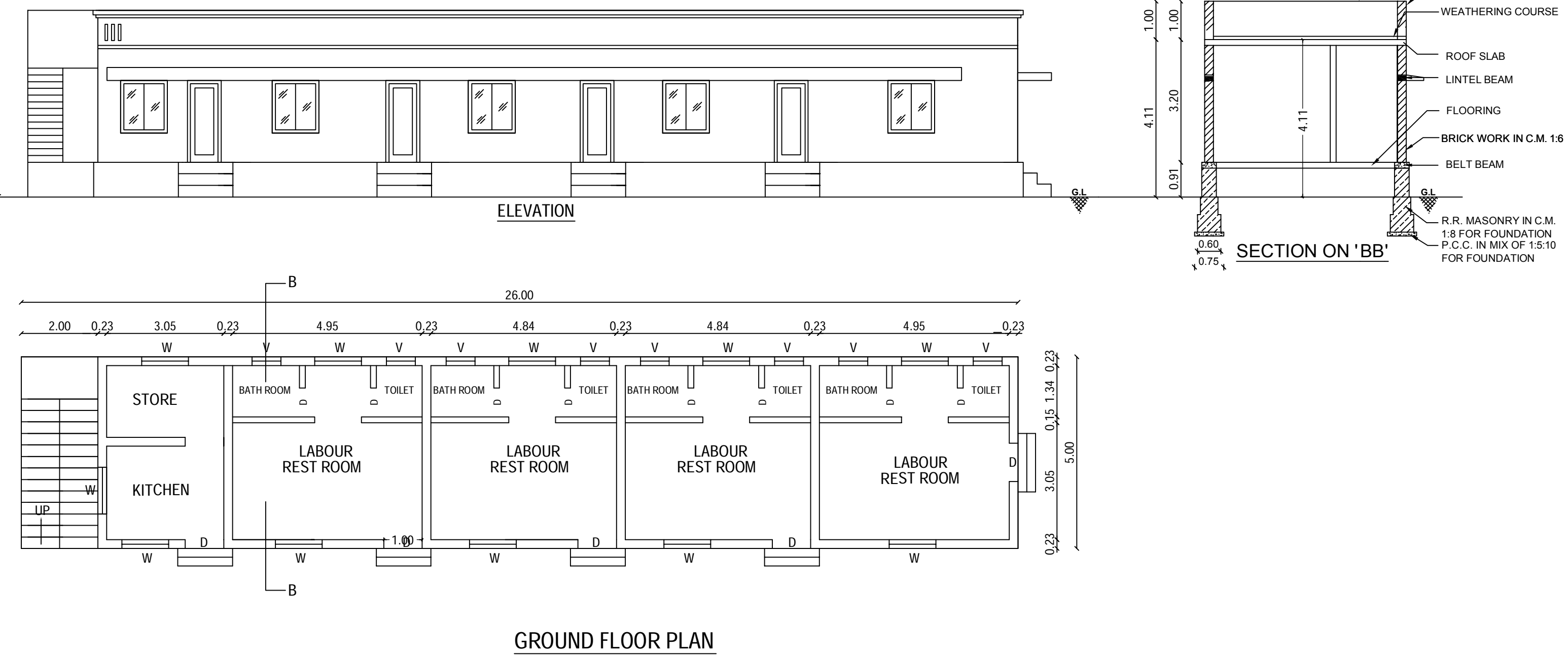
BLOCK-3-Processing Hall - III



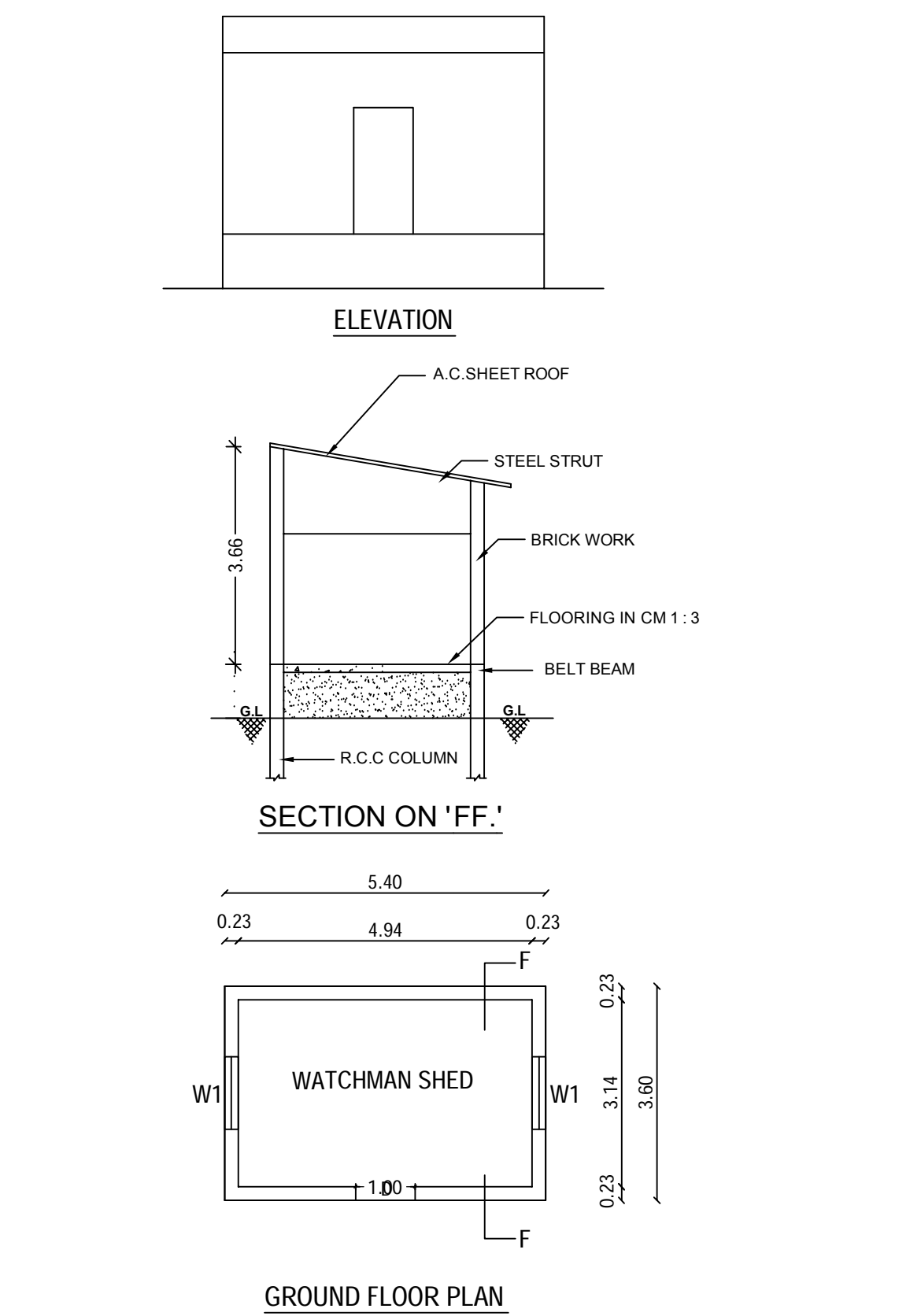
BLOCK-4-Clarified & Filtered Elevated Water Storage Tank-1



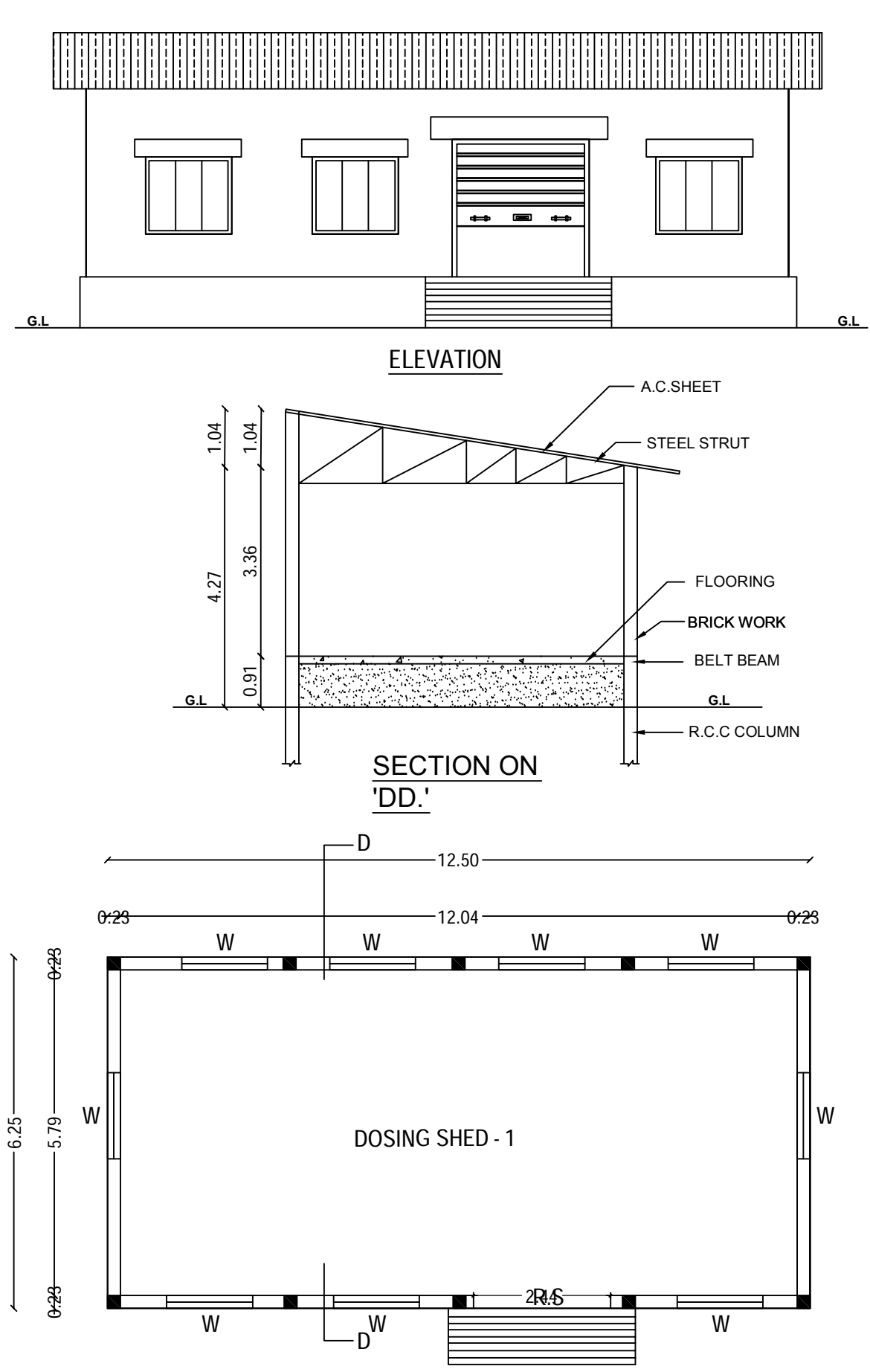
BLOCK-15-Labour Rest Room



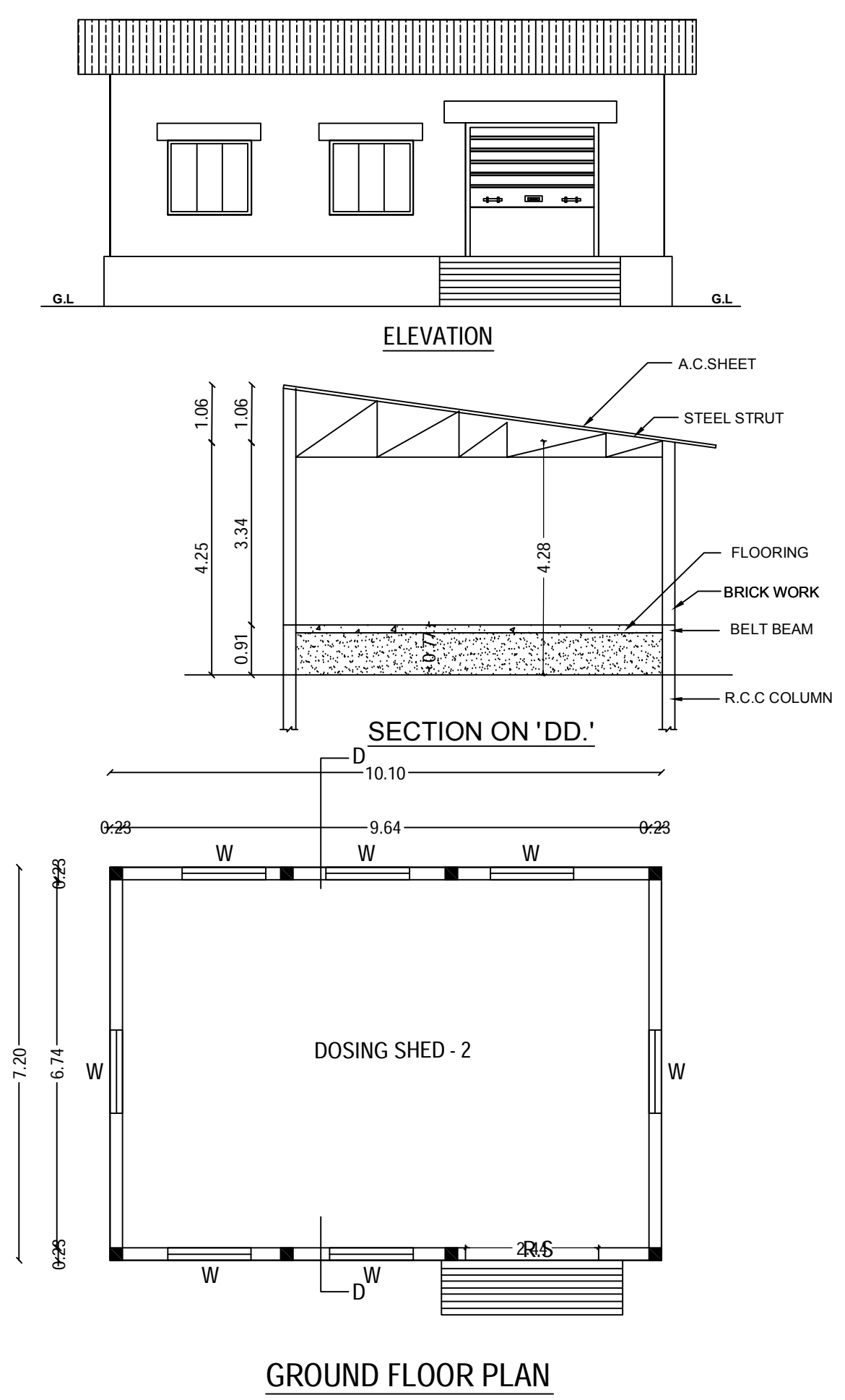
BLOCK-16-Watchman Shed



BLOCK-17-Dosing Shed - 1



BLOCK-18-Dosing Shed - 2



PLAN SHOWING THE EXISTING CONSTRUCTED AND UNDER CONSTRUCTION OF INDUSTRIAL BUILDING (DESALINATION PLANT - ORANGE CATEGORY WITH 3360 HP) IN S.F.NOS: 310/1, 311/1, 312/2 AT KEELA ARASADI VILLAGE AND PANCHAYAT, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

APPLICANT :
M/S. SOUTH GANGA WATERS TECHNOLOGIES PRIVATE LTD.

AREA OF BUILDING			
DESCRIPTION	FSI AREA Sq.m	Non FSI AREA Sq.m	Total Buildup AREA Sq.m
1) BLOCK-3-Processing Hall - I	1073.07	204.88	1277.95
2) BLOCK-4-Clarified & Filtered Elevated Water Storage Tank-1	186.25	579.40	765.65
3) BLOCK-15-Labour Rest Room	130.00	-	130.00
4) BLOCK-16-Watchman Shed	19.44	-	19.44
5) BLOCK-17-Dosing Shed - 1	78.13	-	78.13
6) BLOCK-18-Dosing Shed - 2	72.72	-	72.72

SCHEDULE OF JOINERIES

REF	DESCRIPTION	SIZE (in meter)
RS	ROLLING SHUTTER	3.05 X 3.66
MD	MAIN DOOR	2.44 X 3.66
D	DOOR	1.00 X 2.10
D1	DOOR	0.75 X 2.10
W	WINDOW	1.53 X 1.35
W1	WINDOW	1.22 X 1.35
V	VENTILATOR	1.22 X 0.60
V1	VENTILATOR	0.90 X 0.60

SWP/BPA/013782/2023
B.P / DTCP No: 428/2023.

ROC. NO. SWP/BPA/013782/2023
SITE BOUNDARY SHOWN AS "A TO P"
PLANNING PERMISSION NO.49/2023 (SWP/ TPTY)

SOUTH GANGA WATERS TECHNOLOGIES P. LTD.

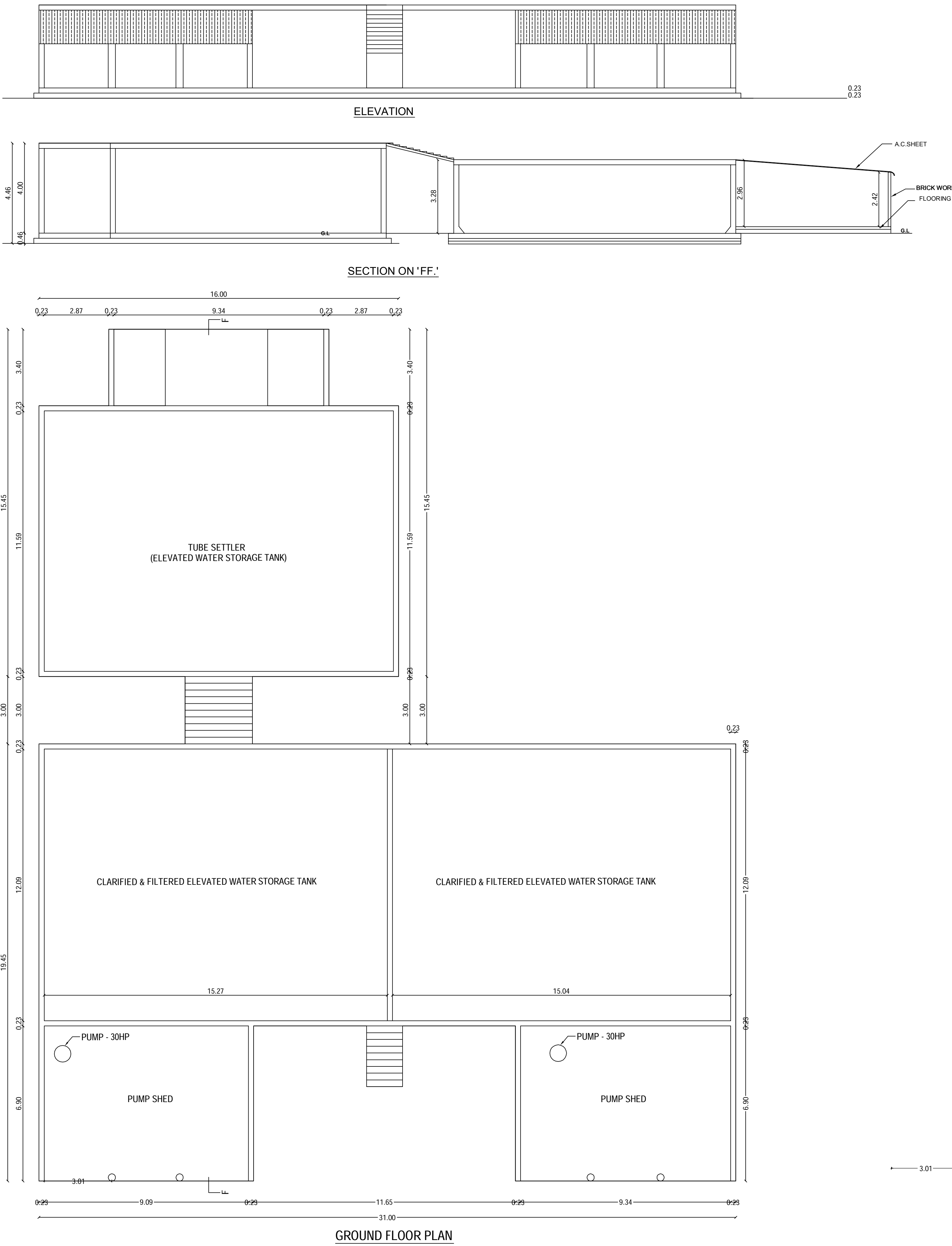
APPLICANT

CONSTRUCTION ENGINEER

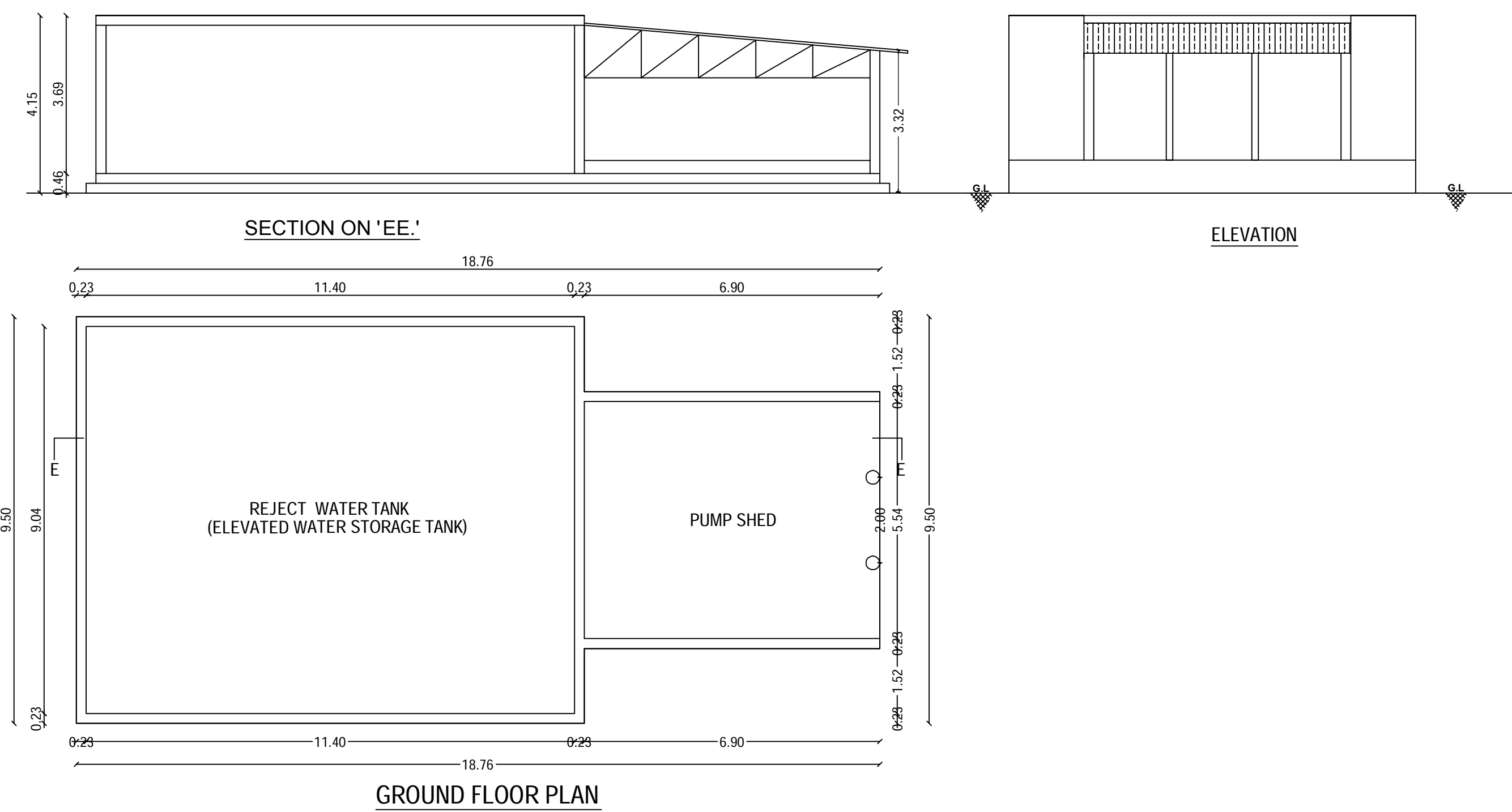
STRUCTURAL ENGINEER

REGISTERED ENGINEER

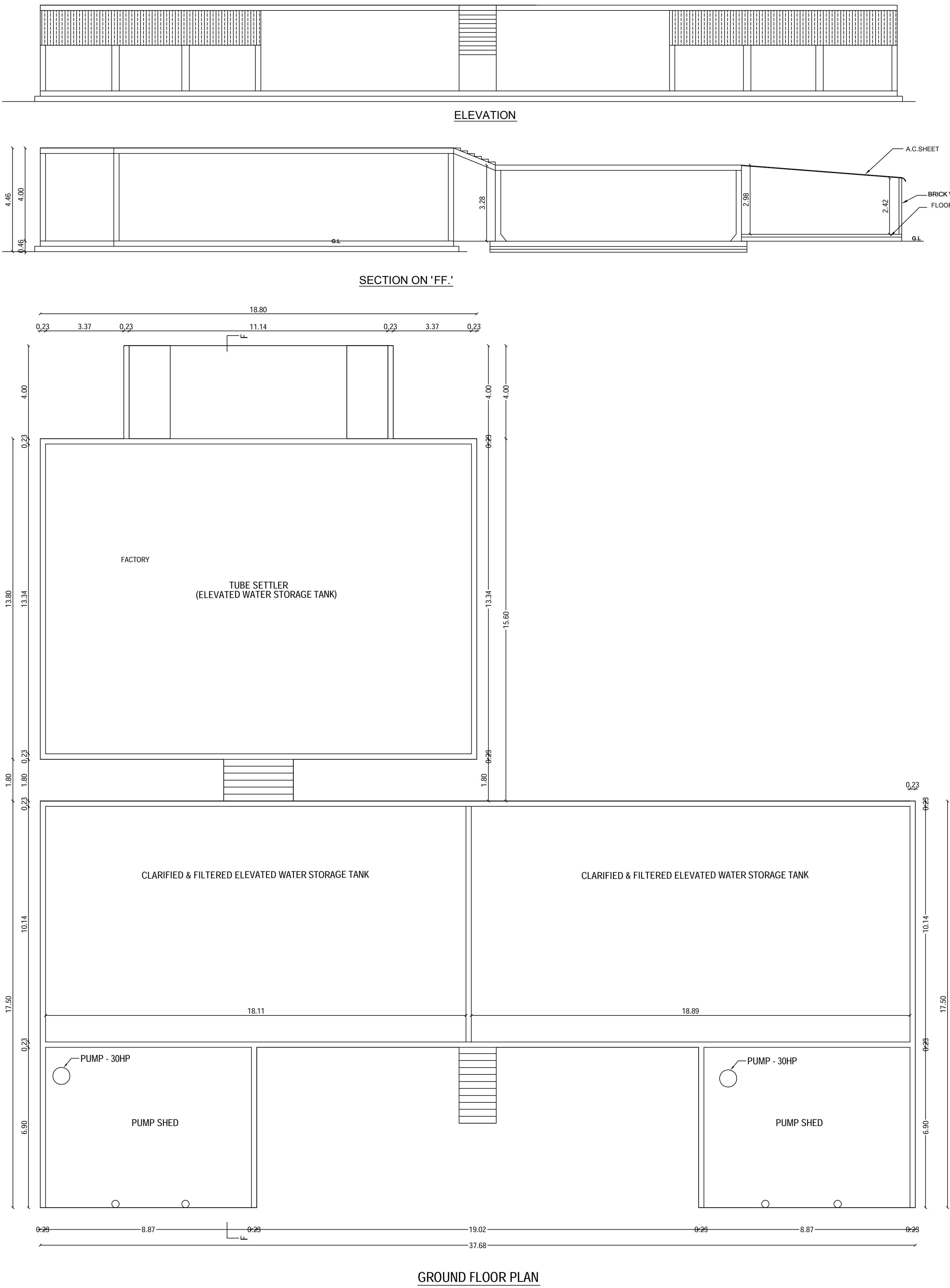
BLOCK-5-Clarified & Filtered Elevated Water Storage Tank-2



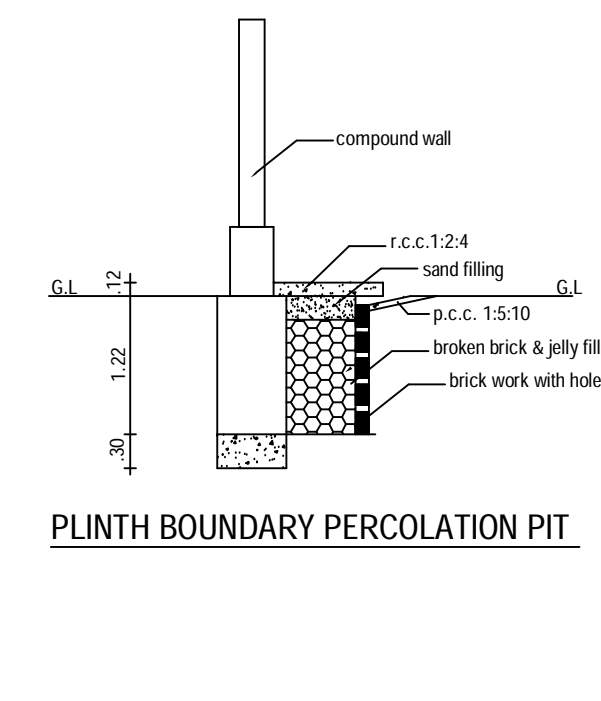
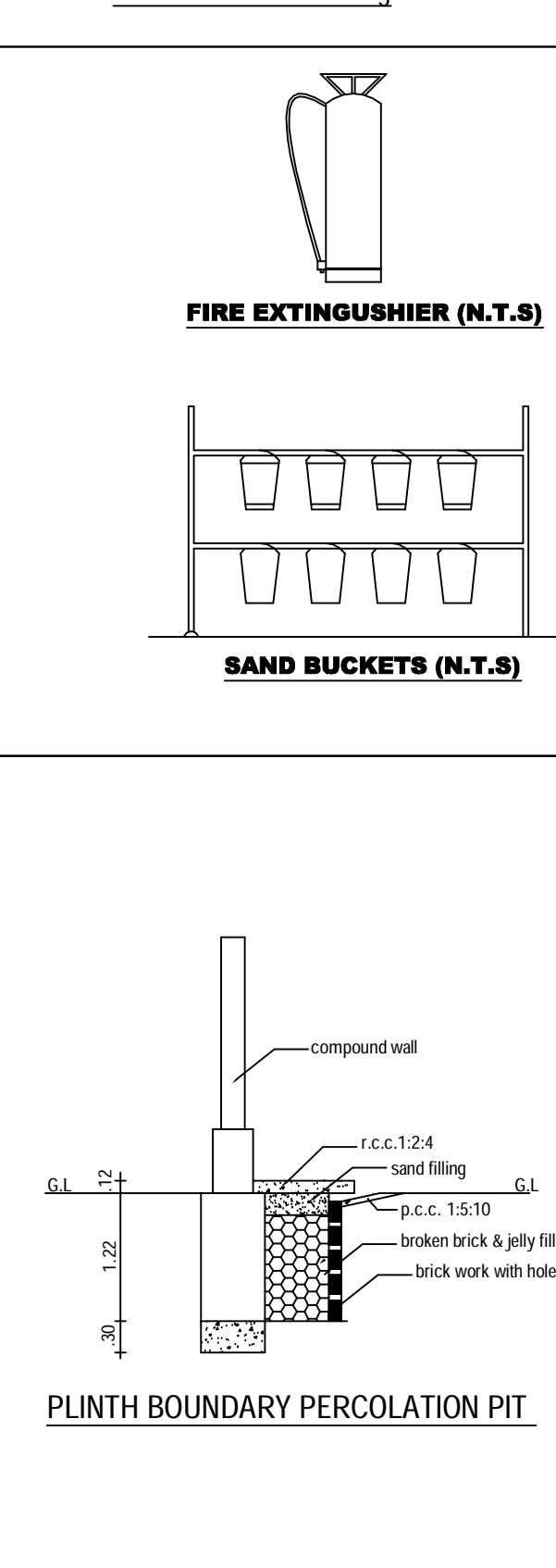
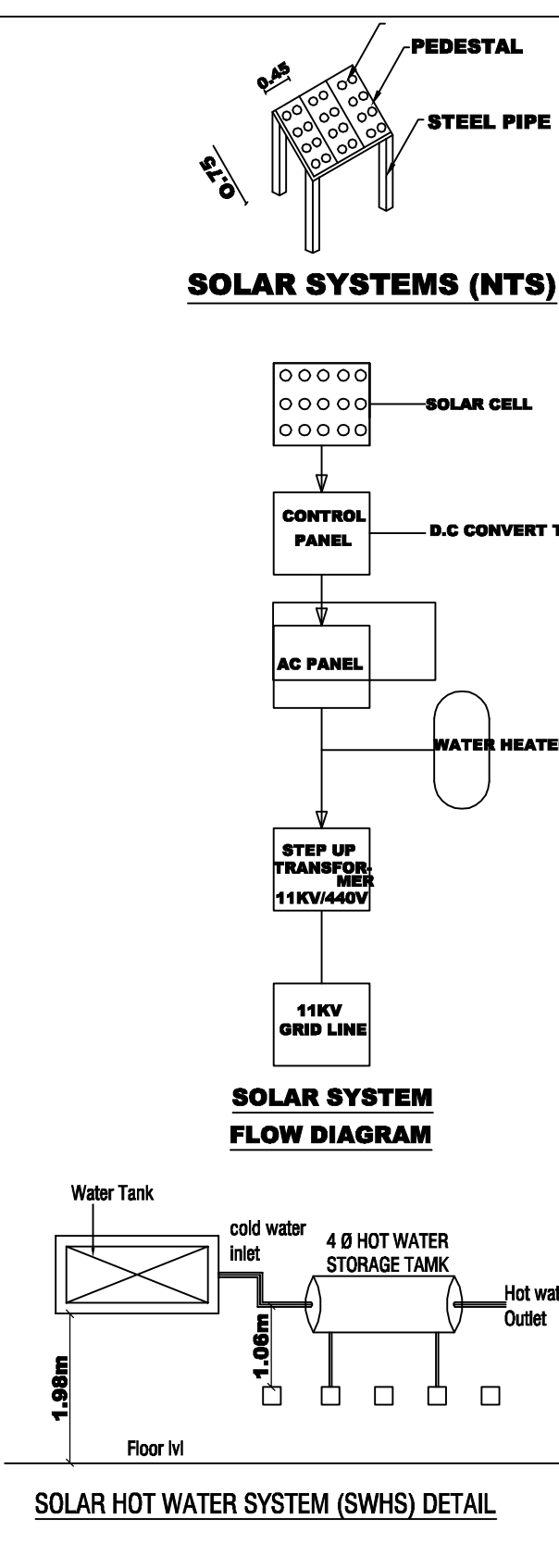
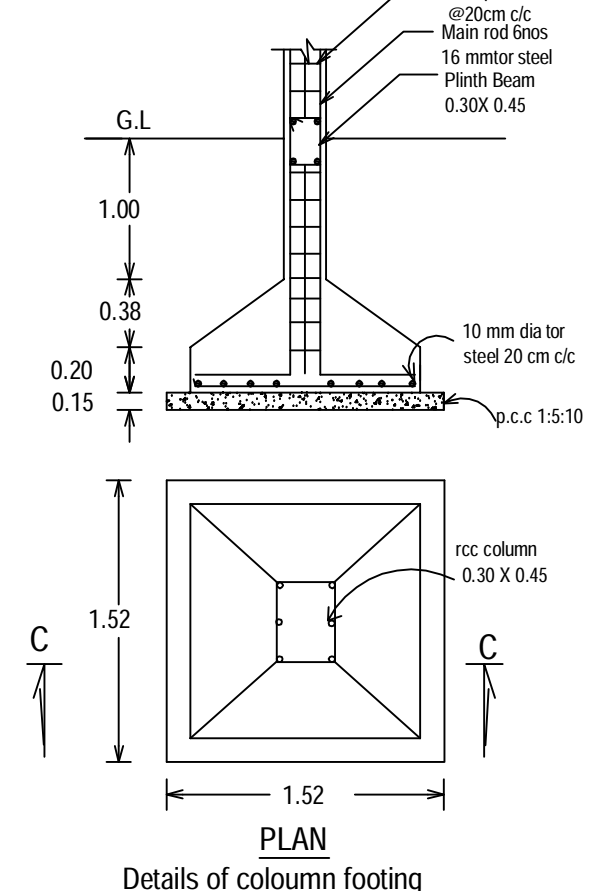
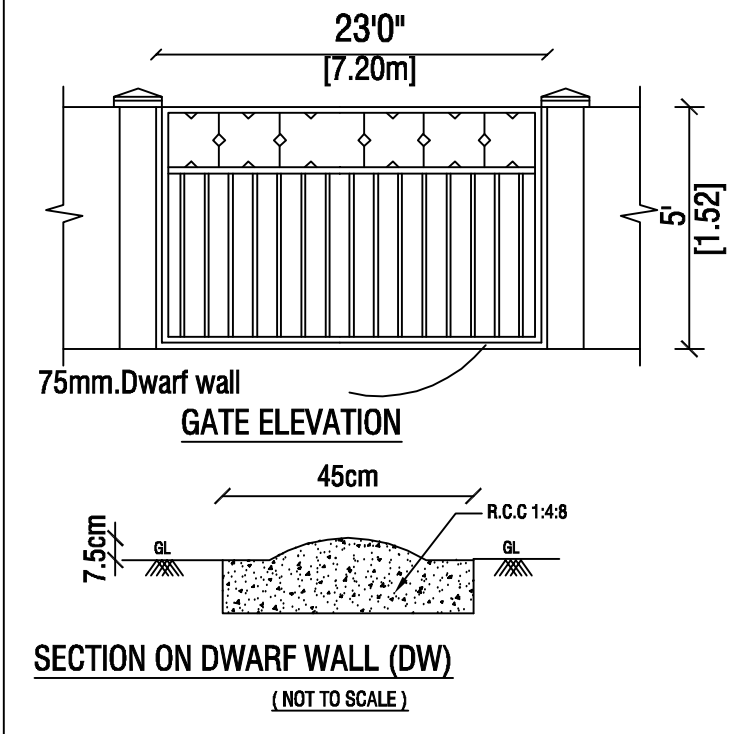
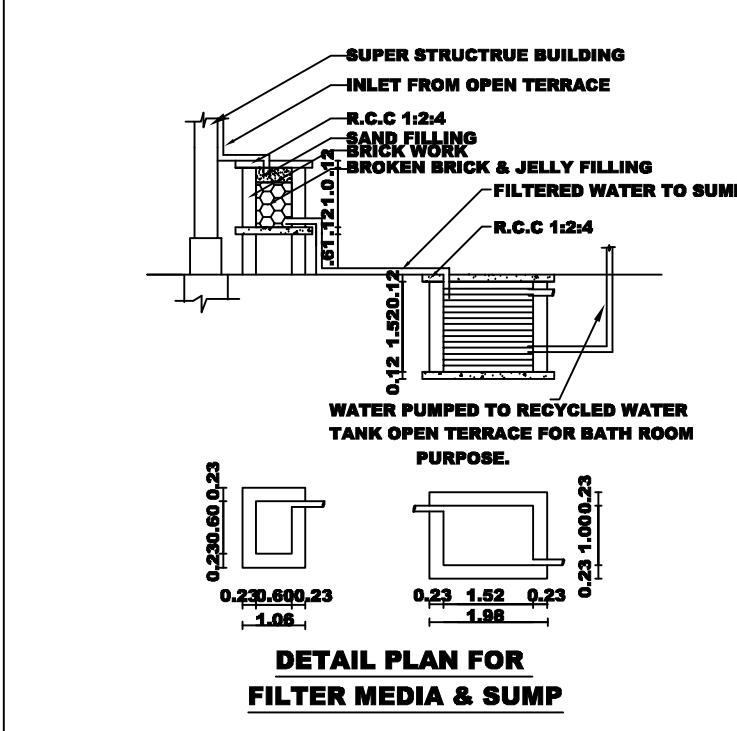
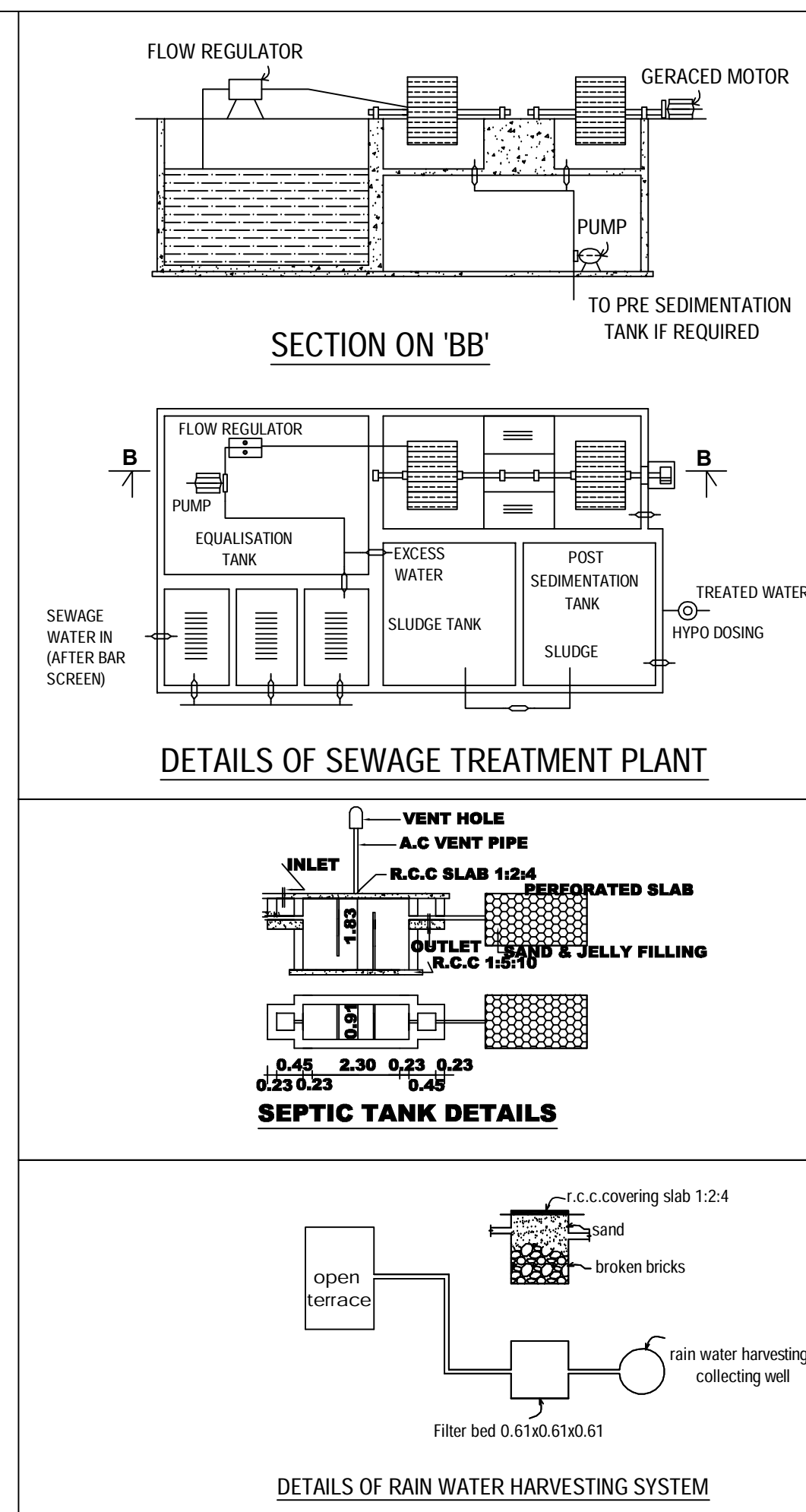
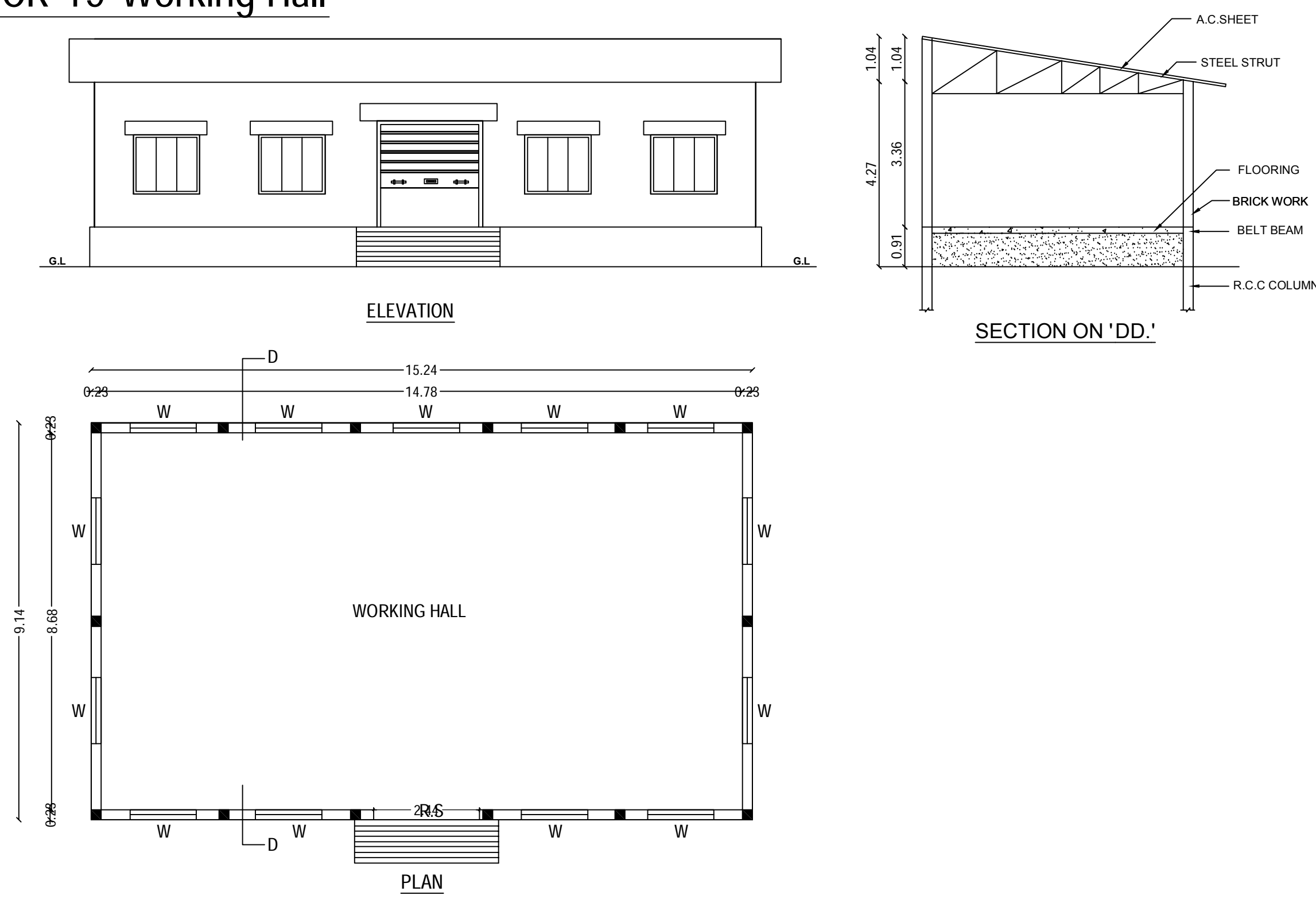
BLOCK-11-REJECT WATER TANK



BLOCK-6-Clarified & Filtered Elevated Water Storage Tank-3



BLOCK-19-Working Hall



PLAN SHOWING THE EXISTING AND PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (DESALINATION PLANT - ORANGE CATEGORY WITH 3360 HP) IN S.F.NOS: 310/1, 311/1, 312/2 AT KEELA ARASADI VILLAGE AND PANCHAYAT, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

APPLICANT :
M/S. SOUTH GANGA WATERS TECHNOLOGIES PRIVATE LTD.

AREA OF BUILDING			
DESCRIPTION	FSI AREA Sq.m	Non FSI AREA Sq.m	Total Buildup AREA Sq.m
1) BLOCK-5-Clarified & Filtered Elevated Water Storage Tank-2	133.51	628.49	762.00
2) BLOCK-6-Clarified & Filtered Elevated Water Storage Tank-3	128.75	716.85	845.60
3) Block-11-Reject Water Tank	41.40	112.67	154.07
4) Block-19-Working Hall (Proposed)	139.35	-	139.35

SCHEDULE OF JOINERIES		
REF	DESCRIPTION	SIZE (in meter)
RS	ROLLING SHUTTER	3.05 X 3.66
MD	MAIN DOOR	2.44 X 3.66
D	DOOR	1.00 X 2.10
D1	DOOR	0.75 X 2.10
W	WINDOW	1.53 X 1.35
W1	WINDOW	1.22 X 1.35
V	VENTILATOR	1.22 X 0.60
V1	VENTILATOR	0.90 X 0.60

SWP/BPA/013782/2023
B.P / DTCP No: 428/2023.

ROC. NO. SWP/BPA/013782/2023
SITE BOUNDARY SHOWN AS "A TO P"
PLANNING PERMISSION NO.49/2023 (SWP/ TUTY)

APPLICANT

Director

Er. R. VINOTHKUMAR, C.E.,
Licensed Surveyor & Civil Engineering Contractor
REGISTRATION NO. CE / MR / OCT2019 / 000
No. 1/127, North Street, K. Sankarapett, THIRUMANGALAM & MADURAI-625 701
Cell: 9788271119

CONSTRUCTION ENGINEER

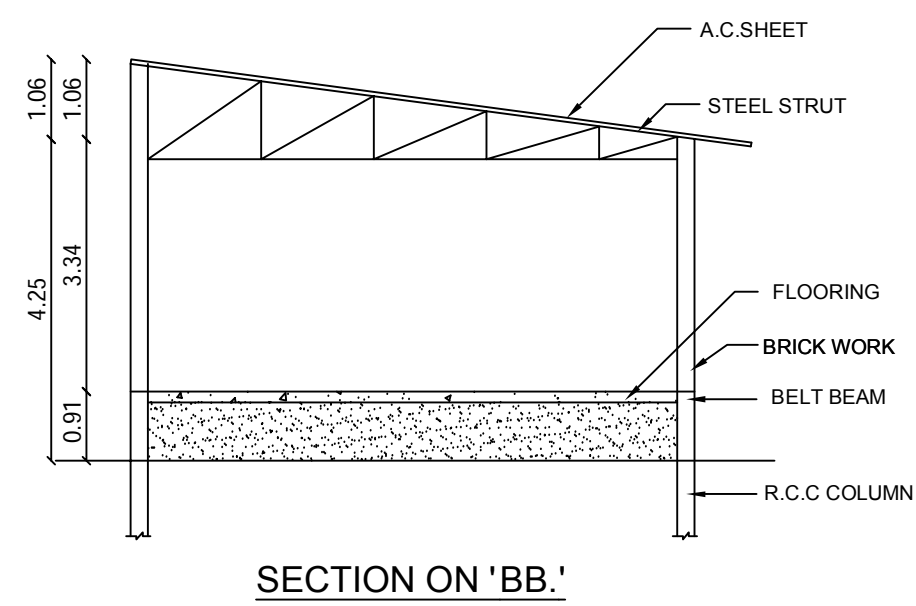
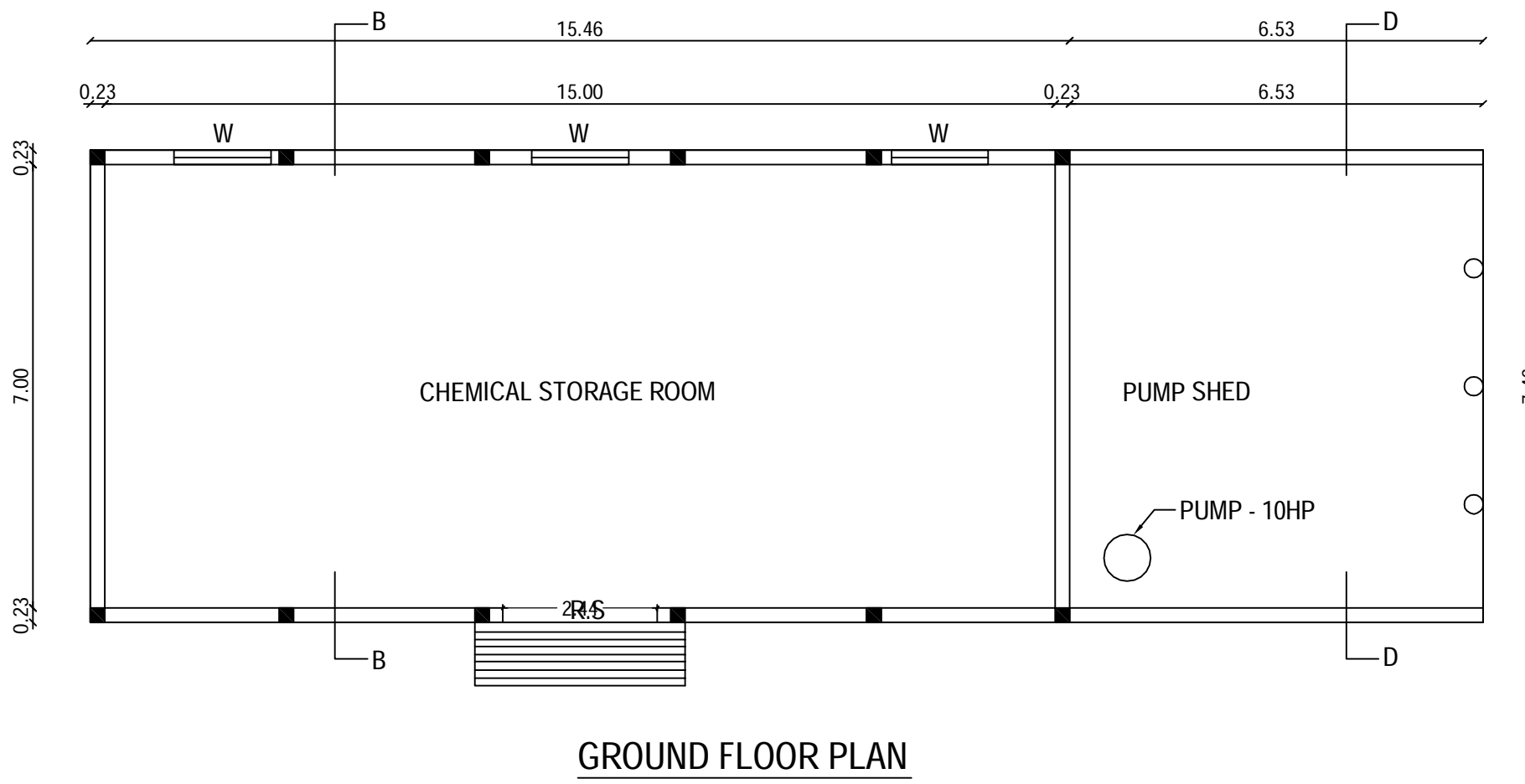
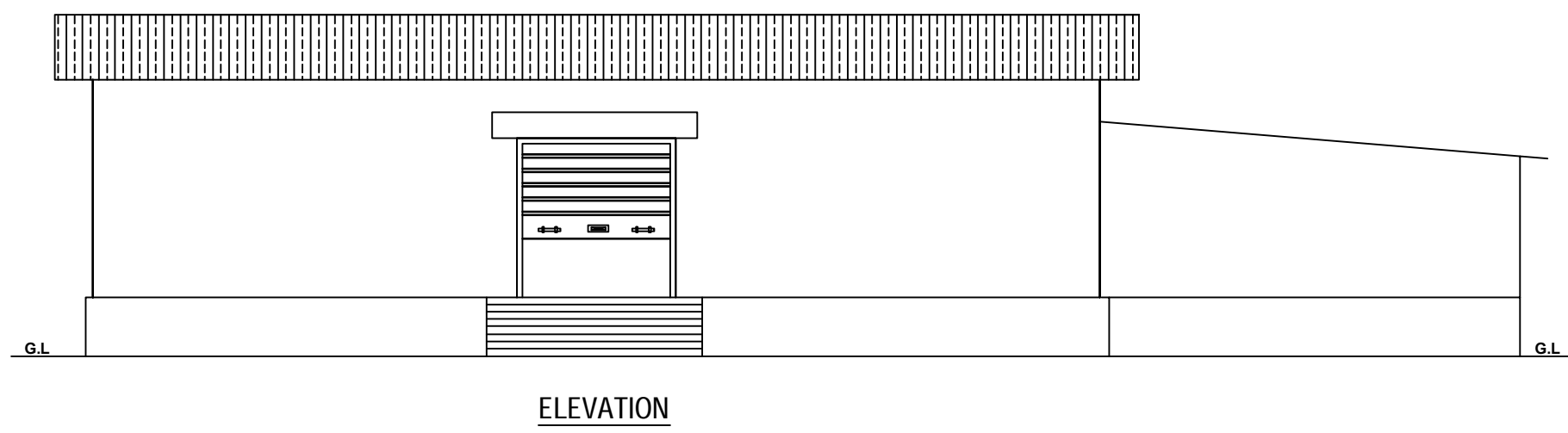
C. DHEENATHAYALAN, BE,
REG. STRUCTURAL ENG. GRADE - II (PSE)
REG. NO. RSE / GR. W/ TPT / JULY2019 / 005
CORP. REG. NO. STRUCTURAL ENG. GR. II S.E
NO. 138 / LS / 2019 / 00810
24E, NANTHA GOPALA PURAM (WEST), THOOTHUKUDI - 628 002
Cell: 94127 23339, 90569 57099

STRUCTURAL ENGINEER

P. RANJITH, BE.,
REGISTERED ENGINEER GRADE - II
THOOTHUKUDI LPA, REG-16700707/May/2008
THOOTHUKUDI CORPORATION-138/LS/2021/00014
35/2, TOOVIPURAM 11TH STREET
THOOTHUKUDI-628 893
CELL: 9080604776 / 9786495156
Email: ranjith93@gmail.com

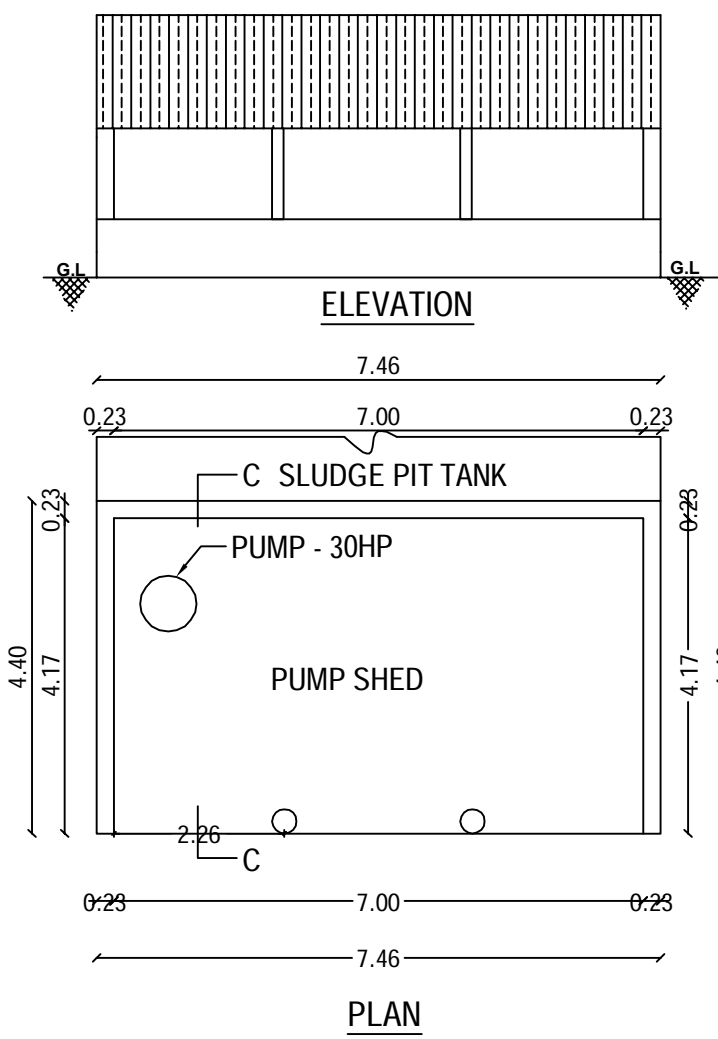
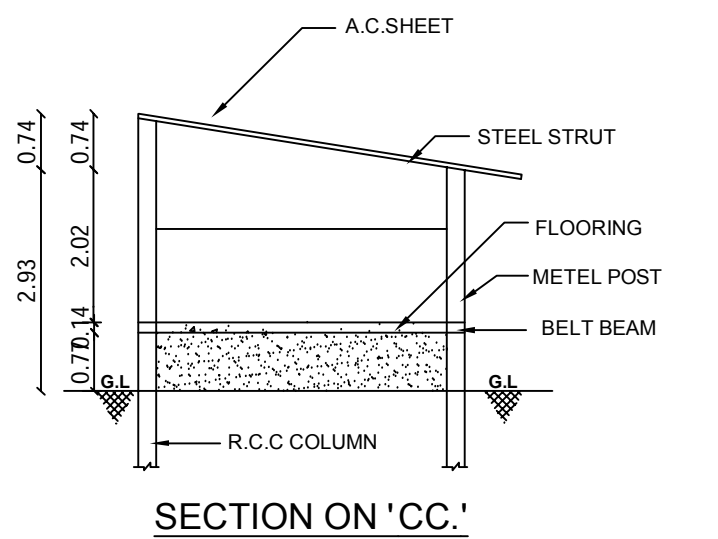
REGISTERED ENGINEER

BLOCK-7-CHEMICAL STORAGE ROOM

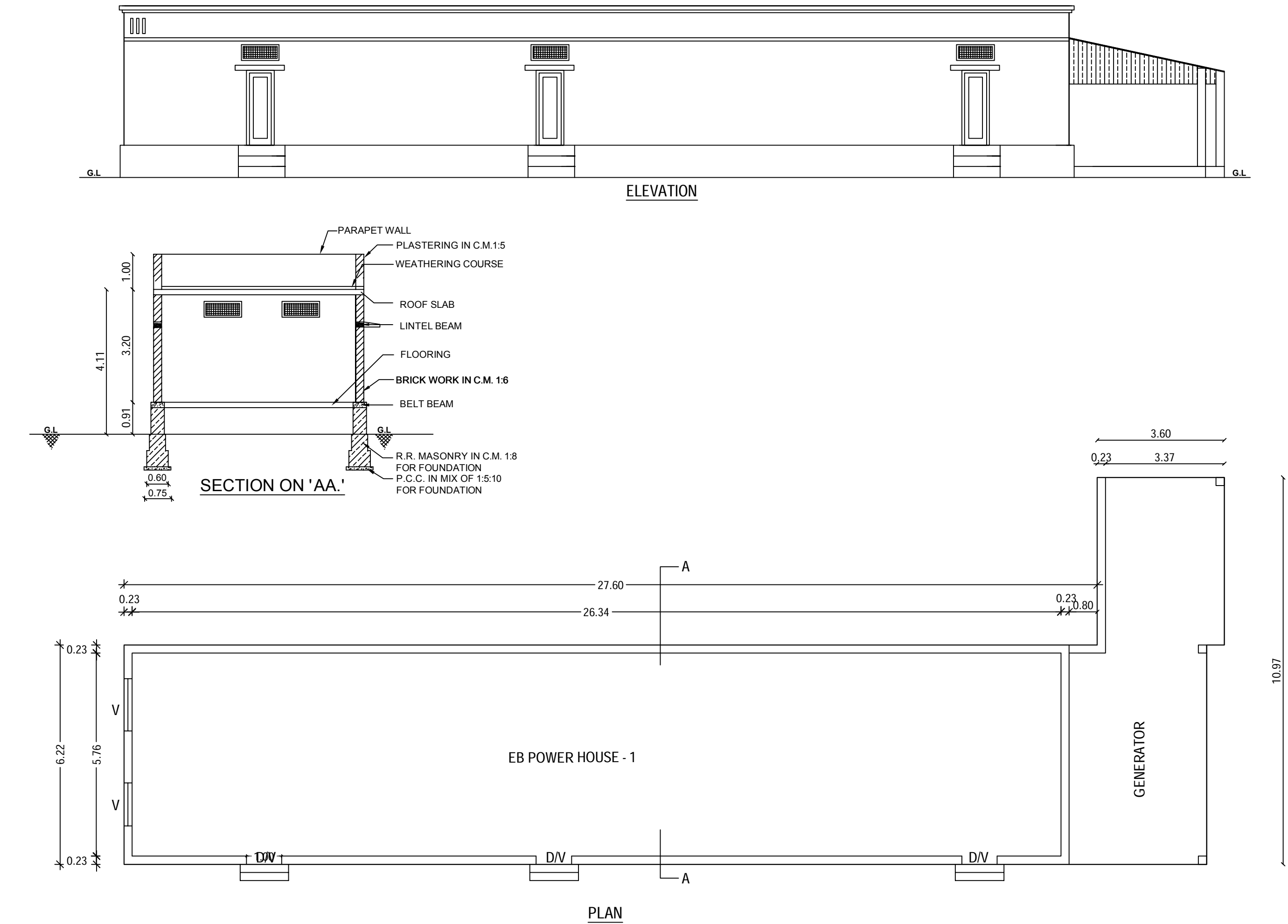


ROC. NO. SWP/BPA/013782/2023
SITE BOUNDARY SHOWN AS "A TO P"
PLANNING PERMISSION NO.49/2023
(SWP/TUTY)

BLOCK-14 - Pumo Shed

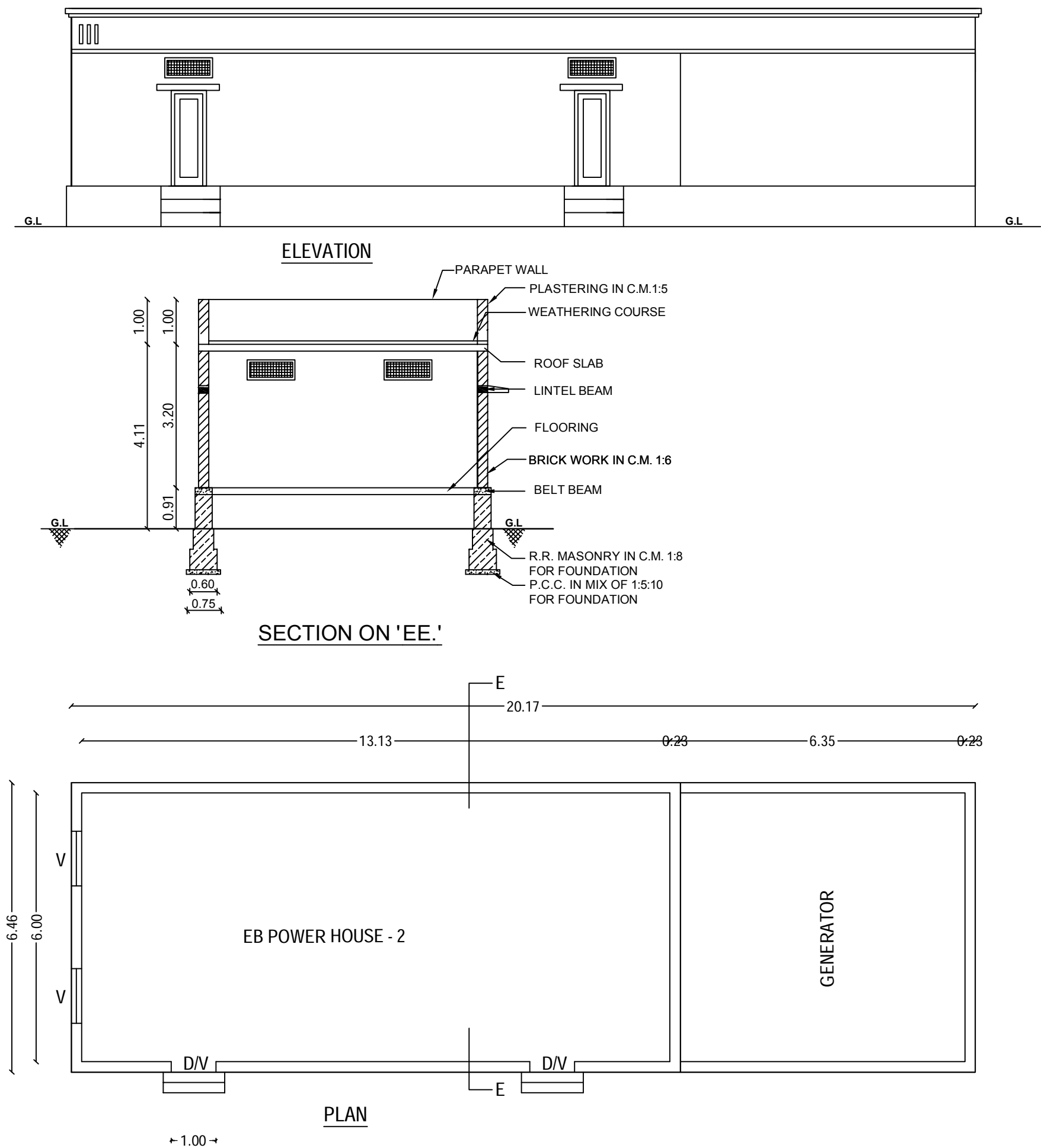


BLOCK-12-EB POWER HOUSE - 1



BLOCK-13-EB POWER HOUSE - 2

SWP/BPA/013782/2023
B.P / DTCP No: 428/2023.



PLAN SHOWING THE EXISTING
CONSTRUCTED INDUSTRIAL BUILDING
(DESALINATION PLANT - ORANGE CATEGORY
WITH 3360 HP) IN S.F.NOS: 310/1, 311/1, 312/2 AT
KEELA ARASADI VILLAGE AND PANCHAYAT,
OTTAPIDARAM TALUK , THOOTHUKUDI
DISTRICT.

APPLICANT :
M/S. SOUTH GANGA WATERS TECHNOLOGIES PRIVATE LTD.

AREA OF BUILDING			
DESCRIPTION	FSI AREA Sq.m	Non FSI AREA Sq.m	Total Buildup AREA Sq.m
1) BLOCK-7-Chemical Storage Room	164.05	-	164.05
2) BLOCK-12-EB Power House - 1	208.05	-	208.05
4) BLOCK-13-EB Power House - 2	130.30	-	130.30
5) BLOCK-14-Pump Shed	18.19	-	18.19

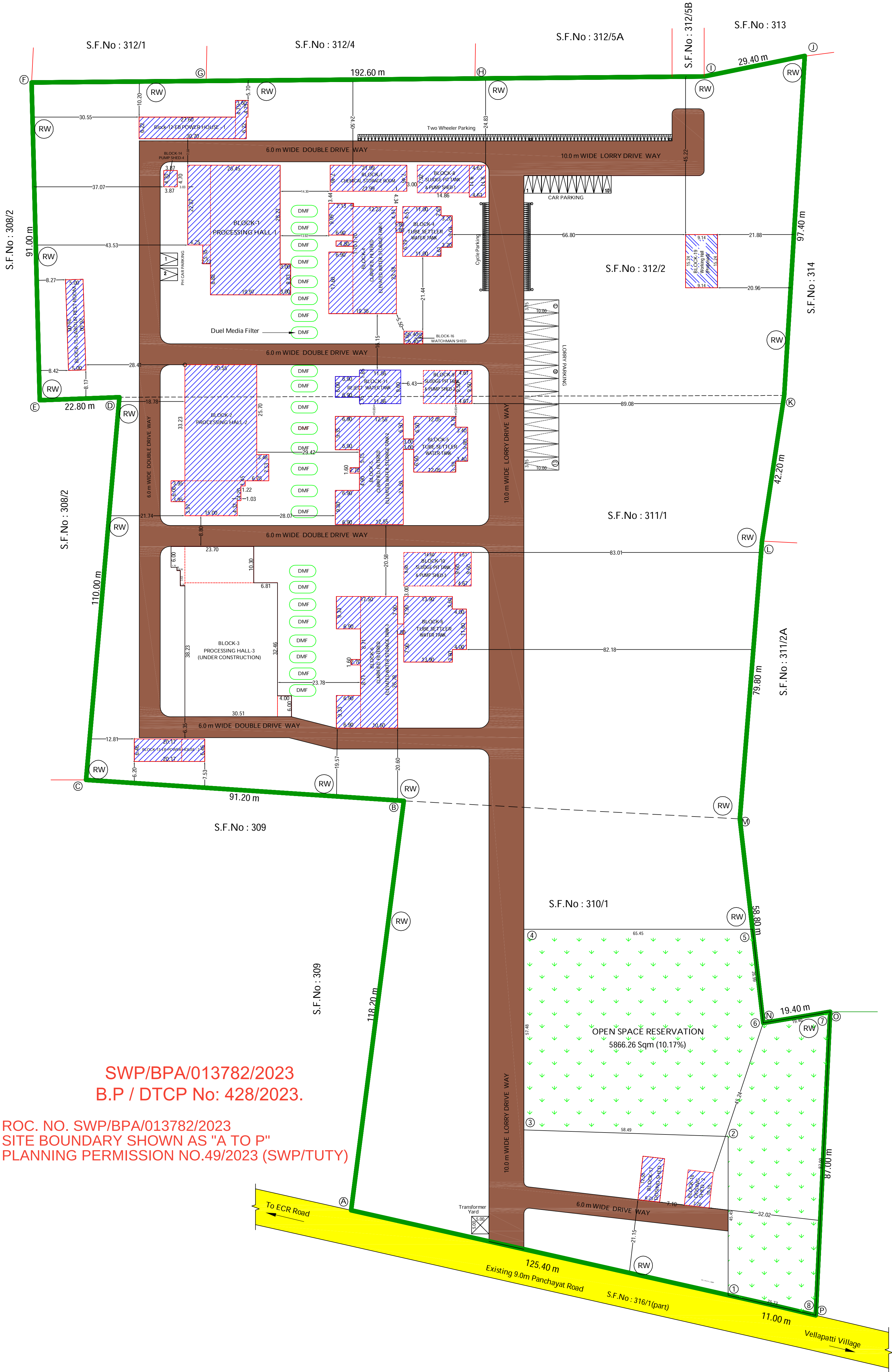
SCHEDULE OF JOINERIES		
REF	DESCRIPTION	SIZE (in meter)
RS	ROLLING SHUTTER	3.05 X 3.66
MD	MAIN DOOR	2.44 X 3.66
D	DOOR	1.00 X 2.10
D1	DOOR	0.75 X 2.10
W	WINDOW	1.53 X 1.35
W1	WINDOW	1.22 X 1.35
V	VENTILATOR	1.22 X 0.60
V1	VENTILATOR	0.90 X 0.60

APPLICANT

CONSTRUCTION ENGINEER

STRUCTURAL ENGINEER

REGISTERED ENGINEER



SITE PLAN SHOWING THE EXISTING CONSTRUCTED AND UNDER / PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (DESALINATION PLANT - ORANGE CATEGORY) WITH 3360 HP) IN S.F.NOS: 310/1, 311/1, 312/2 AT KEELA ARASADI VILLAGE AND PANCHAYAT, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

APPLICANT : M/S.SOUTH GANGA WATER TECHNOLOGIES PRIVATE LTD.
APPLICANT NO : SWP/BPA/013782/2023

AREA DETAILS:	
DESCRIPTION	IN SQM
AREA OF THE SITE	- 57650.00 (14.25 ACRE)
OPEN SPACE RESERVATION	- 5866.26 (10.17%)

REFERENCE	
SITE BOUNDARY	
EXISTING BUILDING	
PROPOSED BUILDING	
EXISTING ROAD	
OPEN SPACE RESERVATION	

FLOOR SPACE INDEX	
4174.64	= 0.072 < 1.50
57650.00	

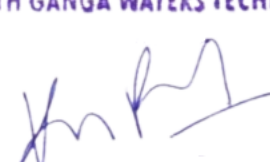
BLOCK WISE AREA DETAILS:					
S.NO	BLOCK	DESCRIPTION	FSI AREA IN SQ.M	NON FSI AREA IN SQ.M	TOTAL AREA IN SQ.M
1	Block-1	Processing Hall-1	779.31	148.20	927.51
2	Block-2	Processing Hall-2	740.39	149.55	889.94
3	Block-3	Processing Hall-3 (Under construction)	1073.07	204.88	1277.95
4	Block-4	Clarified, Filtered & Tube Settler Elevated Water Storage Tank-1	186.25	579.40	765.65
5	Block-5	Clarified, Filtered & Tube Settler Elevated Water Storage Tank-2	133.51	628.49	762.00
6	Block-6	Clarified, Filtered & Tube Settler Elevated Water Storage Tank-3	128.75	716.85	845.60
7	Block-7	Chemical Storage Room	164.05	-	164.05
8	Block-8	Sludge Pit Tank & Pump Shed-1	42.54	-	42.54
9	Block-9	Sludge Pit Tank & Pump Shed-2	44.36	-	44.36
10	Block-10	Sludge Pit Tank & Pump Shed-3	44.83	-	44.83
11	Block-11	Reject Water Tank	41.40	113.85	155.25
12	Block-12	EB Power House - 1	208.05	-	208.05
13	Block-13	EB Power House - 2	130.30	-	130.30
14	Block-14	Pump Shed-4	18.19	-	18.19
15	Block-15	Labour Rest Room	130.00	-	130.00
16	Block-16	Watchman Shed	19.44	-	19.44
17	Block-17	Dosing Shed - 1	78.13	-	78.13
18	Block-18	Dosing Shed - 2	72.72	-	72.72
19	Block-19	Working Hall (Proposed)	139.35	-	139.35
		Total	4174.64	2541.22	6715.86

Parking Details				
S.No	Description	Stall Size	Required	Provided
1	1 cycle space for every 50sq.m of workshop floor area or part thereof	0.56mx1.80m	83	90
2	1 two wheeler space for every 50sq.m of workshop floor area or part thereof	1.00mx1.80m	83	90
3	1 car space for every 100sq.m of office floor area	2.50mx5.00m	1	10 + 2
4	1 lorry space for every 500sqm or workshop floor area	10.00mx3.50m	5	13

No of Workers : 15 no's

ALL DIMENSIONS ARE IN METER

HP DETAILS				
S.NO	DESCRIPTION	No's	HP	Total HF
1	Main Motor Pump	2	450	900
2	Main Motor Pump	6	350	2100
3	Pump	1	60	60
4	Pump	30	10	300
	Total			3360

APPLICANT:  Director

Er. R. VINOTHKUMAR, D.C.E.,
Licensed Surveyor & Civil Engineering Contractor
REGISTRATION NO. CE / MR / OCT2019 / 030
No. 1/127, North Street, K. Sennampatti,
THIRUMANGALAM & MADURAI-625 701
Cell: 9788271119

CONSTRUCTION ENGINEER

C. DHEENATHAYALAN., BE,
REG. STRUCTURAL ENG. GRADE - II (RSE)
REG. NO: RSE / GR. II / TUT / JULY 2019 / 005
CORP. REG. NO: STRUCTURAL ENG. GR. II S.E
NO: 138 / 15 / 2019 / 00010
24E, NANTHA GOPALA PURAM (WEST),
THOOTHUKUDI - 628 002
Cell: 94427 23339, 80569 57099

STRUCTURAL ENGINEER

P. RANJITH, BE.,
REGISTERED ENGINEER GRADE - II
THOOTHUKUDI LPA - RE-UTKOTCP May/12/2008
THOOTHUKUDI CORPORATION: 138/15/2021/00014
35/2, TOOVIPURAM 11TH STREET
THOOTHUKUDI-628 003.
CELL: 9080604776 / 9786495616
Email: ranjith53@gmail.com

ARCHITECT / ENGINEER