

PP

APPROVAL RECORD

Planning Permission

Ramanathapuram

Ramanathapuram district, Tamil Nadu

APPROVAL TYPE

Building Plan

ISSUING AUTHORITY

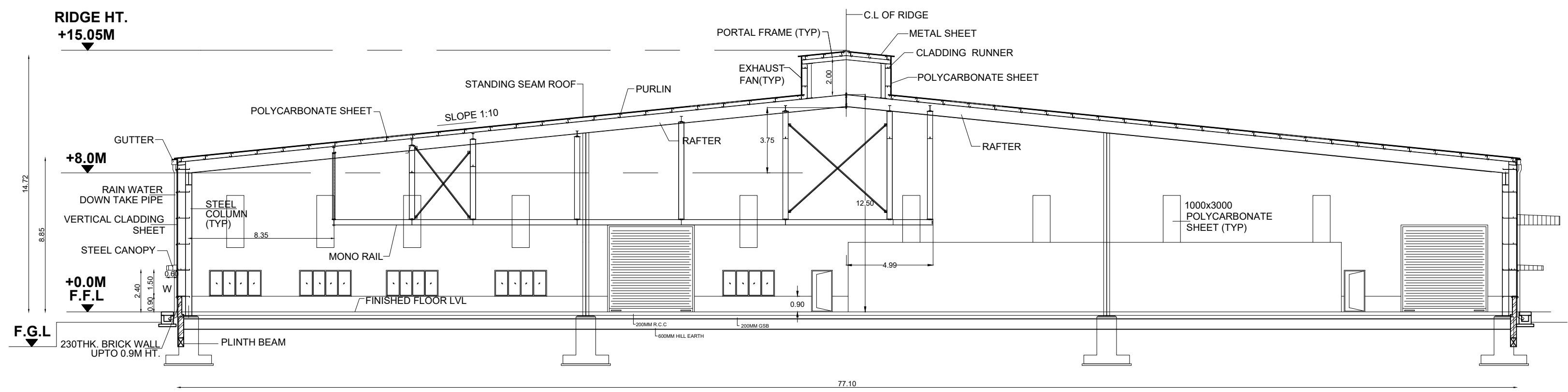
Town Panchayat

The approval as the planning authority issued it, reproduced in full behind this page.

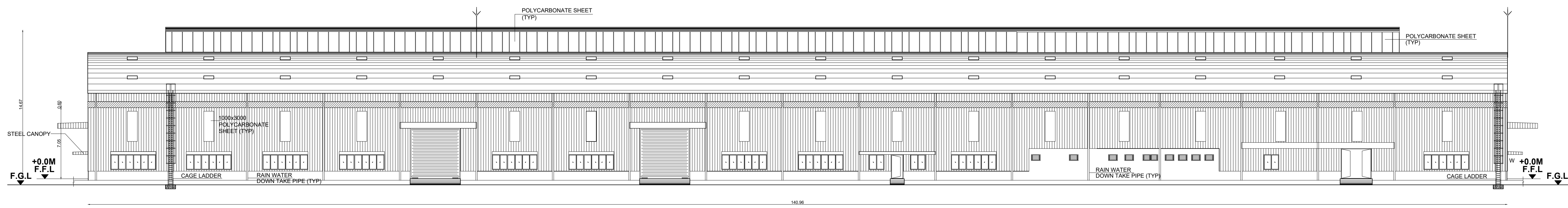
An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.



PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING M/S: TVS UPSASURA LIMITED, LOT NO-G-108/1 AND G-110, SURVEY NOS: 54PT, 56PT, 57PT, 58PT SIPCOT INDUSTRIAL PARK, VALLAM VADAGA VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, SRIPERUMBUDUR PANCHAYAT UNION. DRAWING TITLE: FACTORY FLOOR PLAN BLOCK - I TNPCC- 309 RED CATEGORY MANUFACTURING OF SPOKES, NIPPLE, TOOLS, DOWELS, SSU AND AUTOMOBILE KITS SIPCOT LAYOUT APPROVAL NO.:126/2020 REFERENCE: PROPOSED _____ ROAD _____ BOUNDARY _____ SCALE: 1 : 100 1" = 8'-0" NORTH POINT:  JOINERY DETAILS <table border="1"><thead><tr><th>S.NO</th><th>DESCRIPTION</th><th>MILLIMETER</th><th>METER</th></tr></thead><tbody><tr><td>RS</td><td>ROLLING SHUTTER</td><td>5000 X 5000</td><td>5.00 X 5.00</td></tr><tr><td>EE</td><td>EMERGENCY EXIT</td><td>1200 X 2400</td><td>1.20 X 2.40</td></tr><tr><td>DD</td><td>DOUBLE DOOR</td><td>1800 X 2400</td><td>1.80 X 2.40</td></tr><tr><td>D</td><td>DOOR</td><td>1200 X 2400</td><td>1.20 X 2.40</td></tr><tr><td>D1</td><td>DOOR</td><td>1000 X 2100</td><td>1.00 X 2.10</td></tr><tr><td>D2</td><td>DOOR</td><td>900 X 2100</td><td>0.90 X 2.10</td></tr><tr><td>D3</td><td>DOOR</td><td>750 X 2100</td><td>0.75 X 2.10</td></tr><tr><td>D4</td><td>METAL DOOR</td><td>1500 X 2400</td><td>1.50 X 2.40</td></tr><tr><td>D5</td><td>METAL DOOR</td><td>3000 X 3000</td><td>3.00 X 3.00</td></tr><tr><td>W</td><td>WINDOW</td><td>4500 X 1500</td><td>4.50 X 1.50</td></tr><tr><td>W1</td><td>WINDOW</td><td>1500 X 1500</td><td>1.50 X 1.50</td></tr><tr><td>W2</td><td>WINDOW</td><td>3000 X 1500</td><td>3.00 X 1.50</td></tr><tr><td>W3</td><td>WINDOW</td><td>1800 X 1500</td><td>1.80 X 1.50</td></tr><tr><td>VP</td><td>VISION PANEL</td><td>1500 X 1500</td><td>1.50 X 1.50</td></tr><tr><td>V</td><td>VENTILATOR</td><td>1500 X 600</td><td>1.50 X 0.60</td></tr><tr><td>V1</td><td>VENTILATOR</td><td>900 X 600</td><td>0.90 X 0.60</td></tr><tr><td>O1</td><td>OPENING</td><td>5000 X 5000</td><td>5.00 X 5.00</td></tr><tr><td>O2</td><td>OPENING</td><td>3000 X 1500</td><td>3.00 X 1.50</td></tr><tr><td>O3</td><td>OPENING</td><td>1200 X 2400</td><td>1.20 X 2.40</td></tr><tr><td>FD</td><td>SLIDING DOOR</td><td>1800 X 2400</td><td>1.80 X 2.40</td></tr><tr><td>SLD</td><td>SLIDING DOOR</td><td>1000 X 2400</td><td>1.00 X 2.40</td></tr></tbody></table> CLIENT For TVS UPSASURA LIMITED  A. Sridharan CFO & Company Secretary ARCHITECTS  H. S. SRINIVASAN, B.E. CIVIL & ARCHT., P.E., Chartered Engineer & Registered Architect C.No. 16, 15/1, 1/1994, 1/1 17/01/2017 (11/09/2017) 17/01/2017 (11/09/2017) 17/01/2017 (11/09/2017) STRUCTURAL ENGINEER  H. S. SRINIVASAN, B.E. CIVIL & ARCHT., P.E., Chartered Engineer & Registered Architect C.No. 16, 15/1, 1/1994, 1/1 17/01/2017 (11/09/2017) 17/01/2017 (11/09/2017) 17/01/2017 (11/09/2017) CONSTRUCTION ENGINEER  S. Jeyaraj Registered Construction Engineer Grade-I Registration No: 355776, 1st National Trade Test 17/01/2017 (11/09/2017) 17/01/2017 (11/09/2017) 17/01/2017 (11/09/2017)				S.NO	DESCRIPTION	MILLIMETER	METER	RS	ROLLING SHUTTER	5000 X 5000	5.00 X 5.00	EE	EMERGENCY EXIT	1200 X 2400	1.20 X 2.40	DD	DOUBLE DOOR	1800 X 2400	1.80 X 2.40	D	DOOR	1200 X 2400	1.20 X 2.40	D1	DOOR	1000 X 2100	1.00 X 2.10	D2	DOOR	900 X 2100	0.90 X 2.10	D3	DOOR	750 X 2100	0.75 X 2.10	D4	METAL DOOR	1500 X 2400	1.50 X 2.40	D5	METAL DOOR	3000 X 3000	3.00 X 3.00	W	WINDOW	4500 X 1500	4.50 X 1.50	W1	WINDOW	1500 X 1500	1.50 X 1.50	W2	WINDOW	3000 X 1500	3.00 X 1.50	W3	WINDOW	1800 X 1500	1.80 X 1.50	VP	VISION PANEL	1500 X 1500	1.50 X 1.50	V	VENTILATOR	1500 X 600	1.50 X 0.60	V1	VENTILATOR	900 X 600	0.90 X 0.60	O1	OPENING	5000 X 5000	5.00 X 5.00	O2	OPENING	3000 X 1500	3.00 X 1.50	O3	OPENING	1200 X 2400	1.20 X 2.40	FD	SLIDING DOOR	1800 X 2400	1.80 X 2.40	SLD	SLIDING DOOR	1000 X 2400	1.00 X 2.40
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SECTION 1-1



SOUTH SIDE ELEVATION

SHEET NO. 4 OF 17

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO.G-108/1 AND G-110,SURVEY NOS:
54PT.56PT.57PT.58PT SIPCOT INDUSTRIAL PARK
VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALLUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
FACTORY SECTION & ELEVATION
BLOCK - I

TNPCH- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO.:126/2020

REFERENCE:
PROPOSED
ROAD
BOUNDARY

SCALE: 1 : 100
NORTH POINT:

1" = 8' 0"

CLIENT

For TVS UPASANA LIMITED
K. V. Srinivasan
CEO & Company Secretary

ARCHITECTS

H. S. SRINIVASAN, B.A., M.Arch.,
Registration No. 15000/2015
15000/2015
15000/2015

STRUCTURAL ENGINEER

H. S. SRINIVASAN, B.A., M.Arch.,
Registration No. 15000/2015
15000/2015
15000/2015

CONSTRUCTION ENGINEER

S. S. SRINIVASAN, B.A., M.Arch.,
Registration No. 15000/2015
15000/2015
15000/2015

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL PARK
VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
SUB STATION FLOOR PLAN SECTION & ELEVATION BLOCK - 2

TNPCB- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE, TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

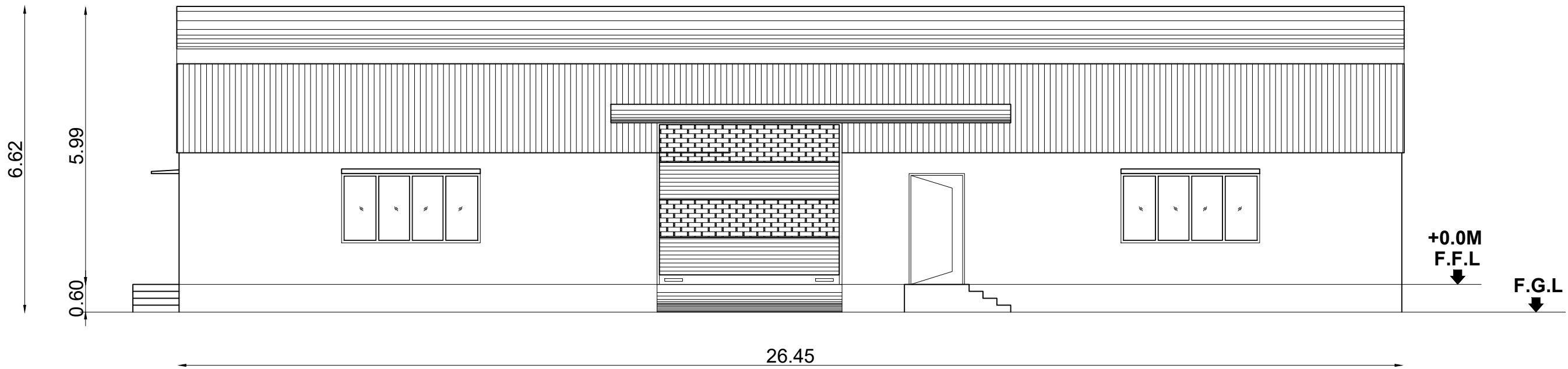
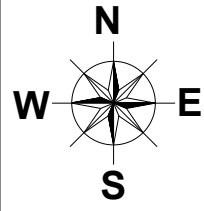
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PROPOSED
ROAD
BOUNDARY

SCALE: 1 : 100

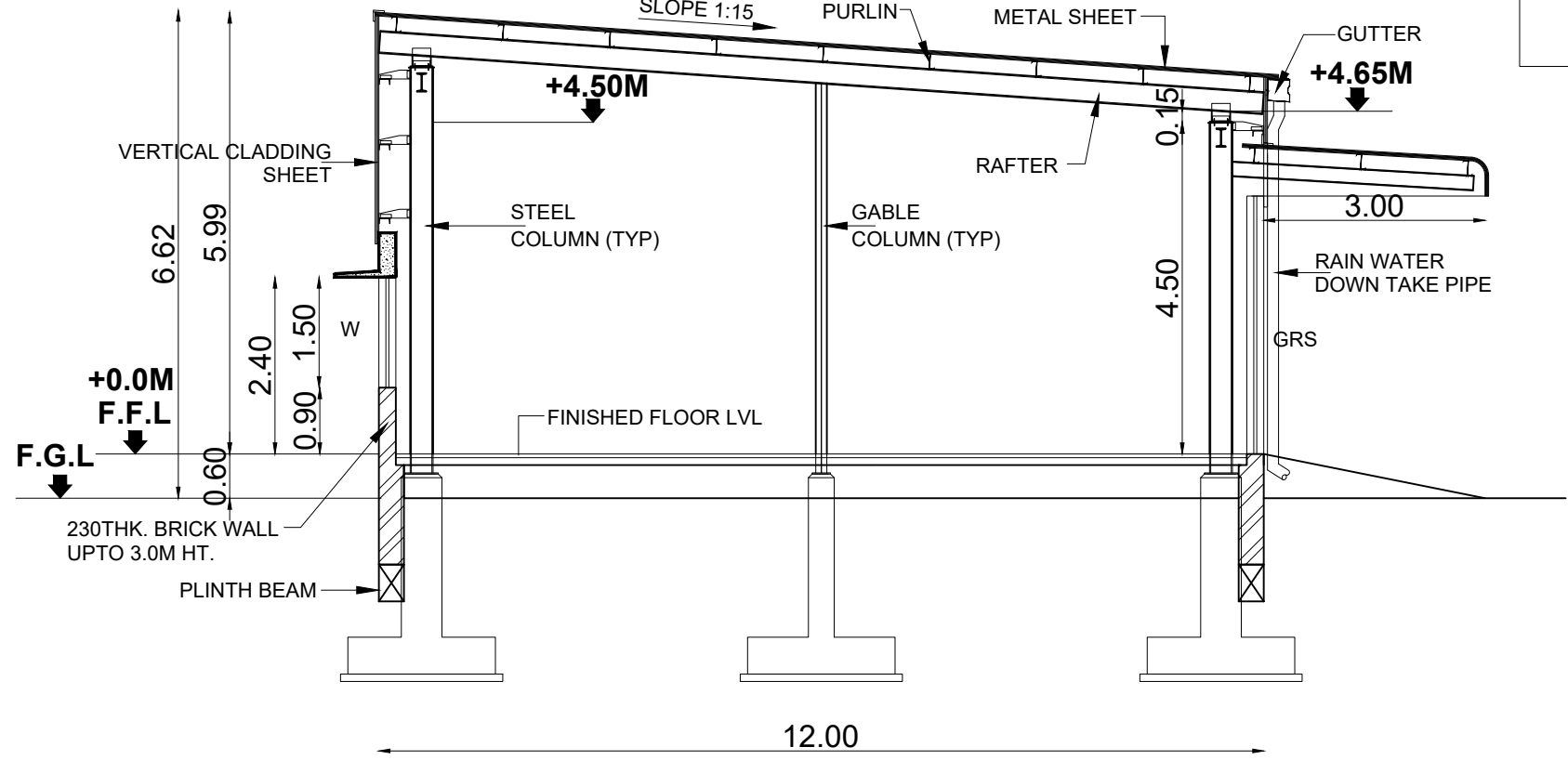
NORTH POINT:

1" = 8' 0"



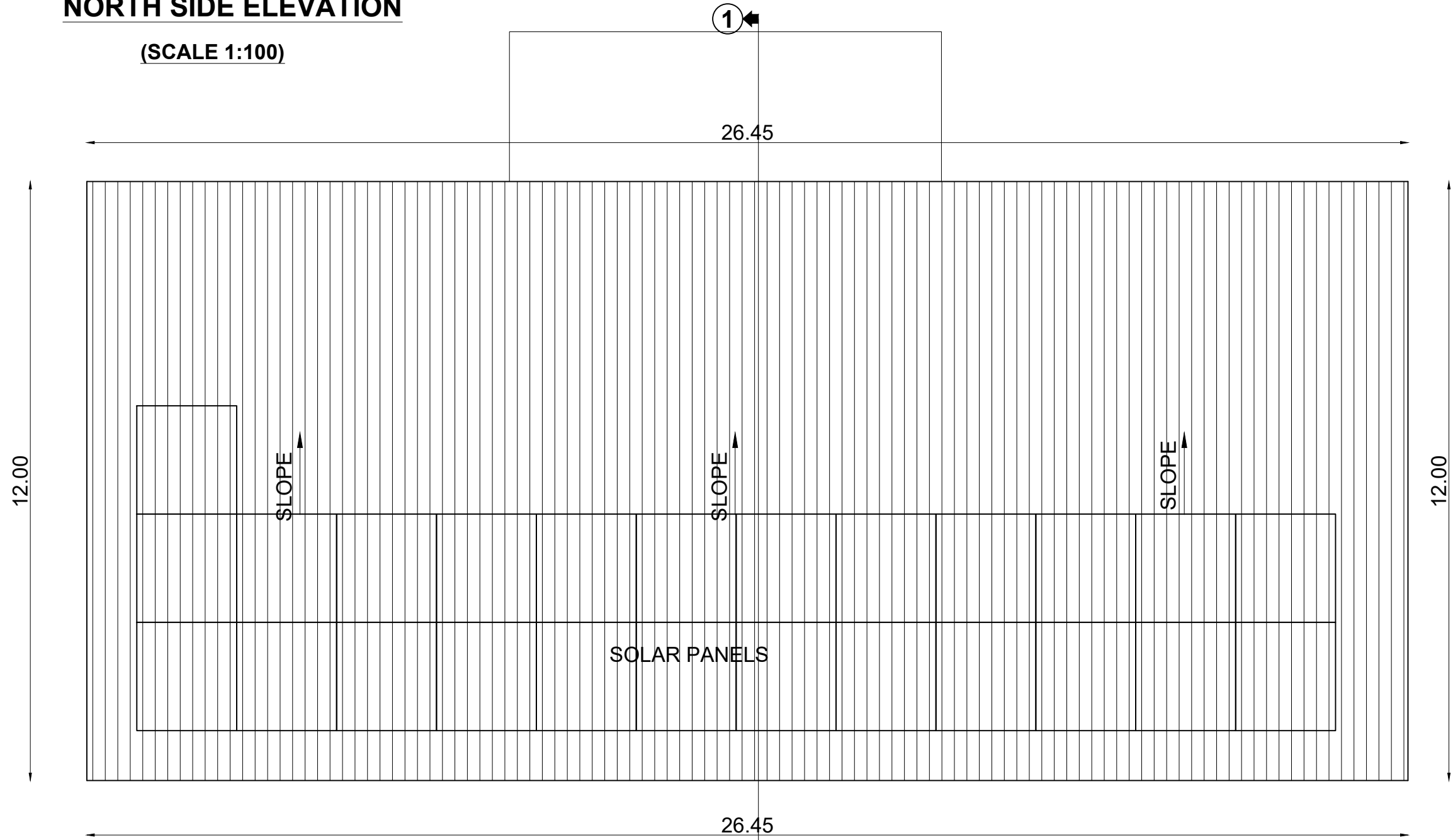
NORTH SIDE ELEVATION

(SCALE 1:100)

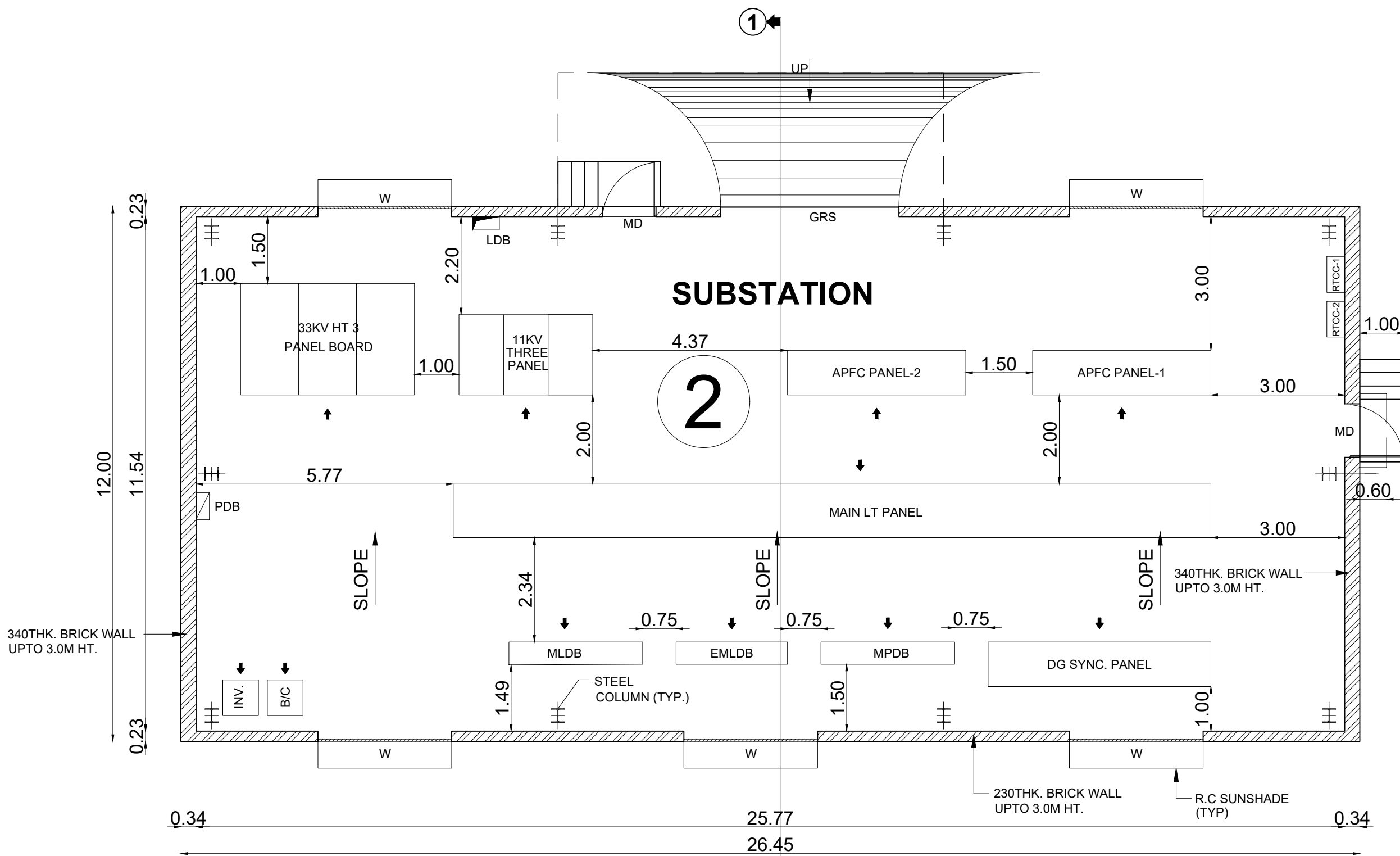


SECTION 1-1

(SCALE 1:100)



ROOF PLAN



PLAN AT +0.0M LVL

(SCALE 1:100)

JOINERY DETAILS:-

GRS	GRILL ROLLING SHUTTER	4000 x 3500
W	ALUMINIUM WINDOW	3000 x 1500
MD	STEEL DOOR (SINGLE LEAF)	1200 x 2400

CLIENT

For TVS UPASANA,LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

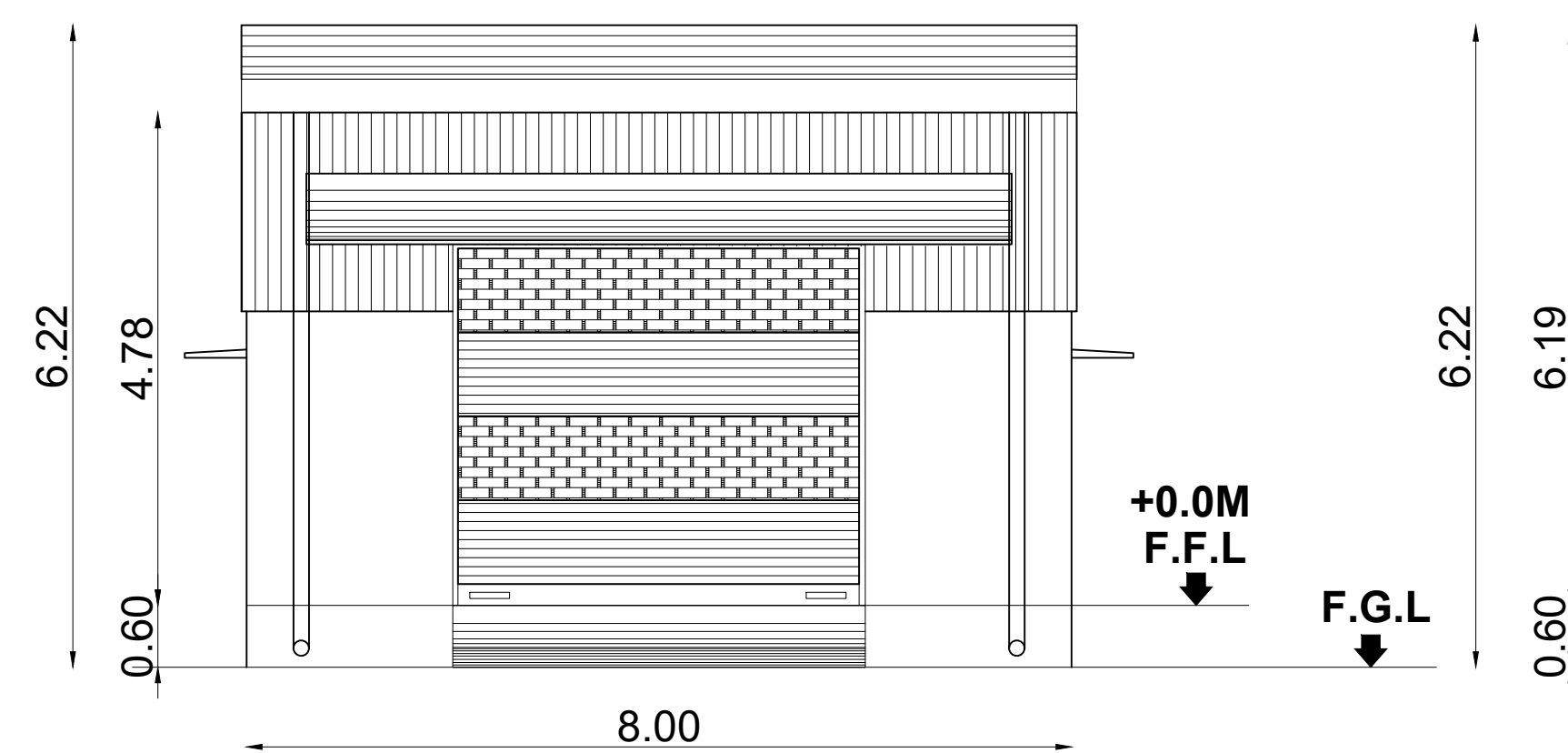
H. S. Srinivas Swamy, A. S. Srinivas Swamy, P. V. Srinivas Swamy
Chartered Engineer & Registered Architect
C.No-4275/A-1/19/06/111
S.No-4275/A-1/19/06/111
S.No-4275/A-1/19/06/111

STRUCTURAL ENGINEER

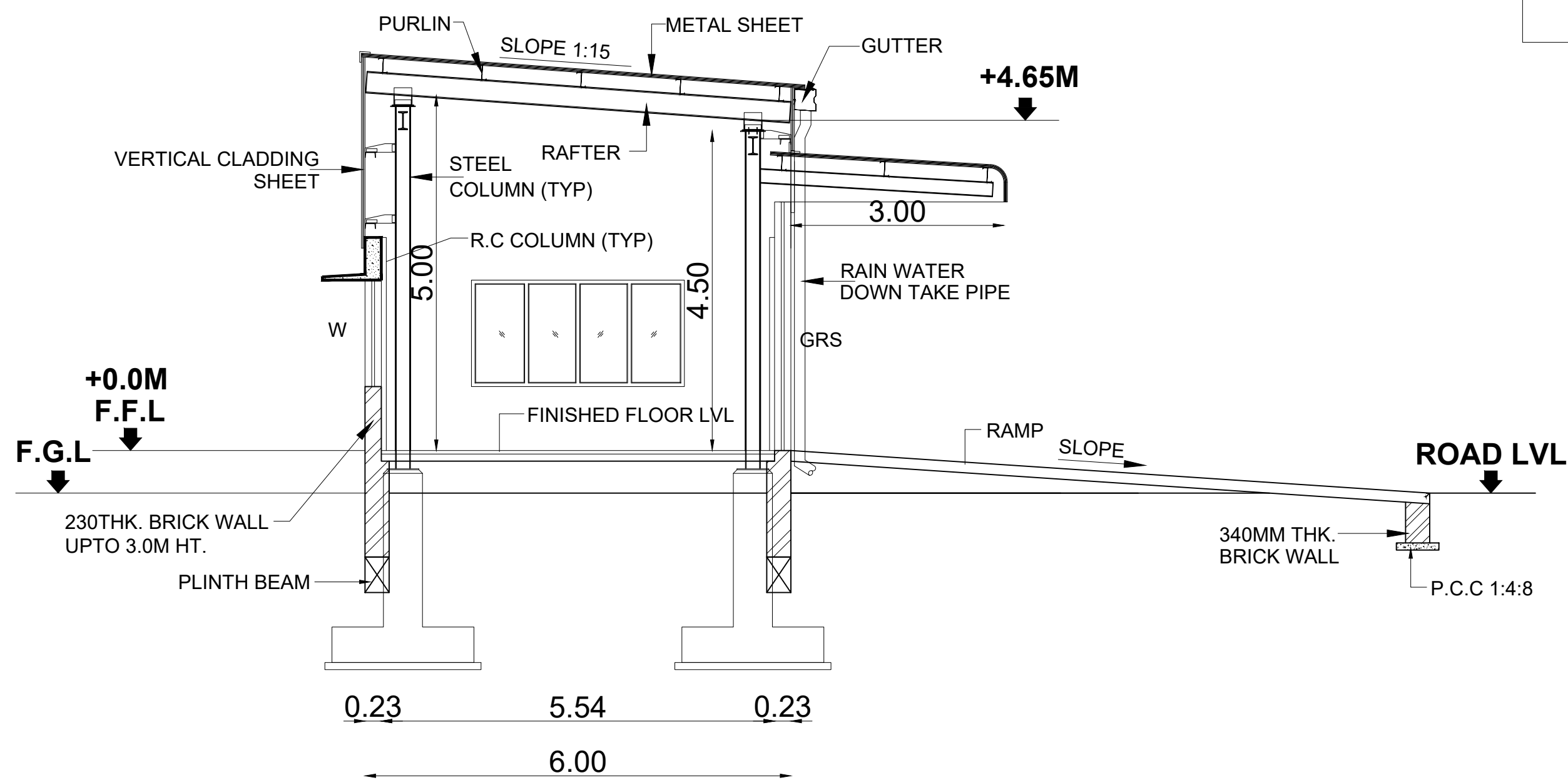
H. S. Srinivas Swamy, A. S. Srinivas Swamy, P. V. Srinivas Swamy
Chartered Engineer & Registered Architect
C.No-4275/A-1/19/06/111
S.No-4275/A-1/19/06/111
S.No-4275/A-1/19/06/111

CONSTRUCTION ENGINEER

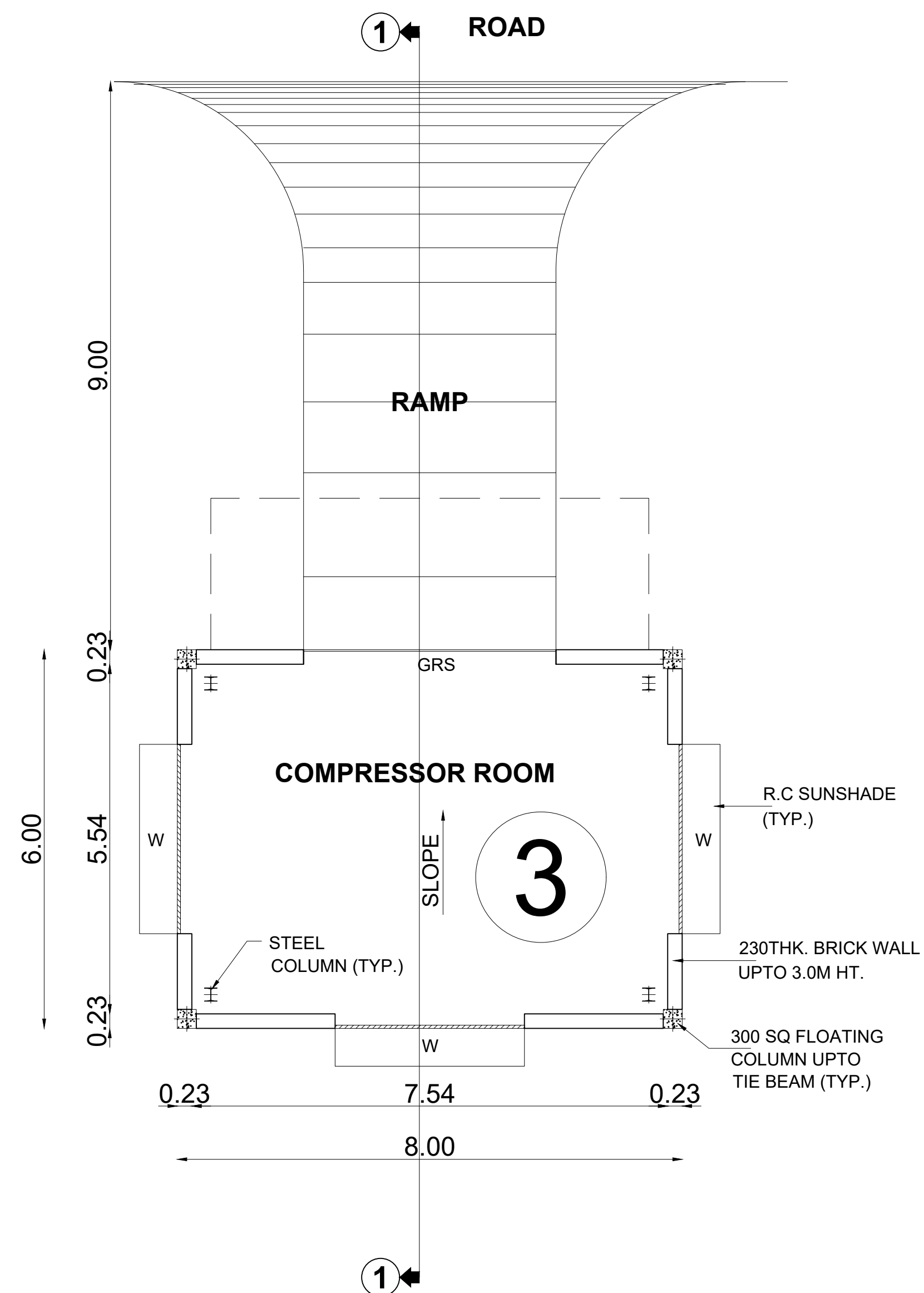
S. JAYATHULLAH, S.
Registered Construction Engineer Grade 1
Regd. No: CGLR/ENR/2019/08/003
Plot No. 92/2B, Kal Kuthirai Thakka Street,
Thiruvannamalai-606 601, Ph: 89596 97907
E-mail: s.jayathullah77@gmail.com



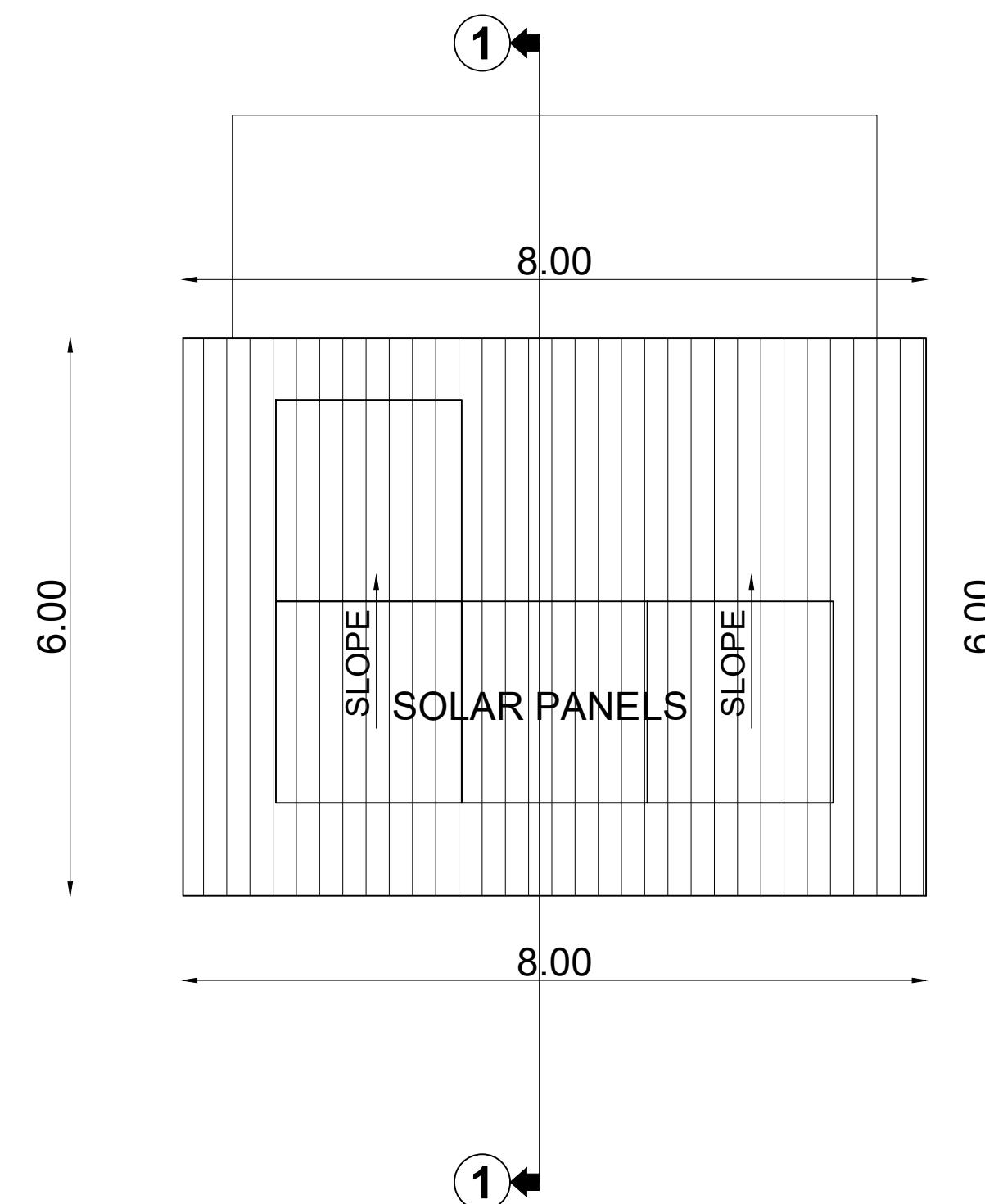
NORTH SIDE ELEVATION
(SCALE 1:100)



SECTION 1-1
(SCALE 1:100)



PLAN AT +0.0M LVL
(SCALE 1:100)

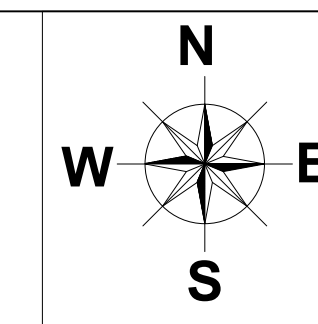


ROOF PLAN

(SCALE 1:100)

JOINERY DETAILS:-

GRS	GRILL ROLLING SHUTTER	4000 x 3500
W	ALUMINIUM WINDOW	3000 x 1500



PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL
PARK VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
FABRICATION SHOP FLOOR PLAN
SECTION & ELEVATION BLOCK - 7

TNPCB- 309 RED CATEGORY MANUFACTURING OF SPOKES, NIPPLE, TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.
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SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:

PROPOSED
ROAD
BOUNDARY

SCALE:
1 : 100

NORTH POINT:

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

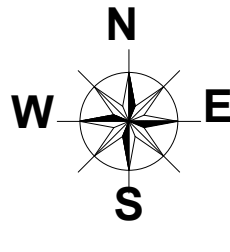
H.A. Eschen
H.A. Eschen, B.S., P.E., M. Am. Soc. of P.E., F.I.V.,
Chartered Engineer and Registered Architect
77/3816
CENL-19/06/270
DTCF-WYVYHA/G-1/2019/08/004

STRUCTURAL ENGINEER

116. *Lincoln*
H.E. MONTYAN SHARTT, U.S. Navy
NASC, AIA, A.M.I.E
Classified Engineer Address-7
CMAA-88704-1/10/66/181
PTCP-7014-RWR/D-1/2018/1/6/001

CONSTRUCTION ENGINEER

SUJAYATHULLAH. S
Registered Construction Engineer Grade I
Regd. No: CGRGN/RCE/2019/08/003
Plot No. 92/12B, Kal Kuthirai Thakka Street,
Thiruvannamalai-606 601, Ph: 86956 97507
E-mail: sujay77@gmail.com



PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL
PARK VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
SCRAP YARD FLOOR PLAN
SECTION & ELEVATION BLOCK - 4

TNPCB- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:

PROPOSED
ROAD
BOUNDARY

SCALE: 1 : 100

1" = 8' 0"

NORTH POINT:

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

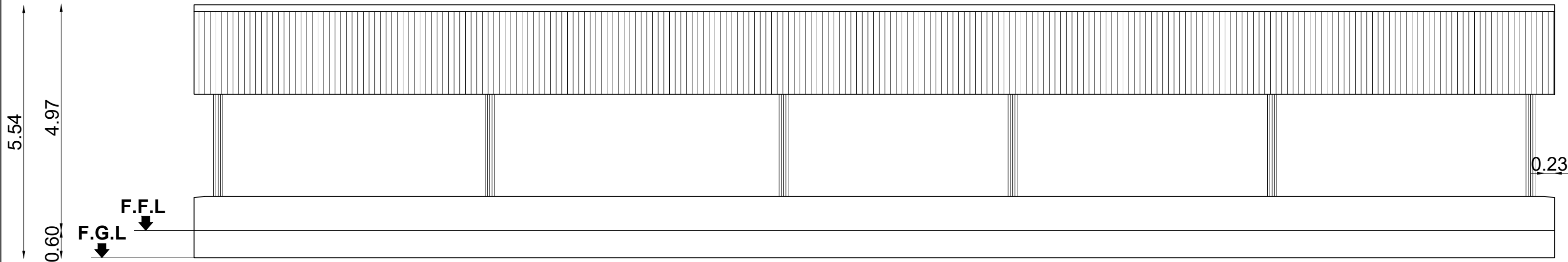
H. S. Srinivasan, A.E. & M. S. Srinivasan, P.L.V.
Chartered Engineer & Registered Architect
REGD
C.No: 11/19/06/270
D.No: 11/19/06/270

STRUCTURAL ENGINEER

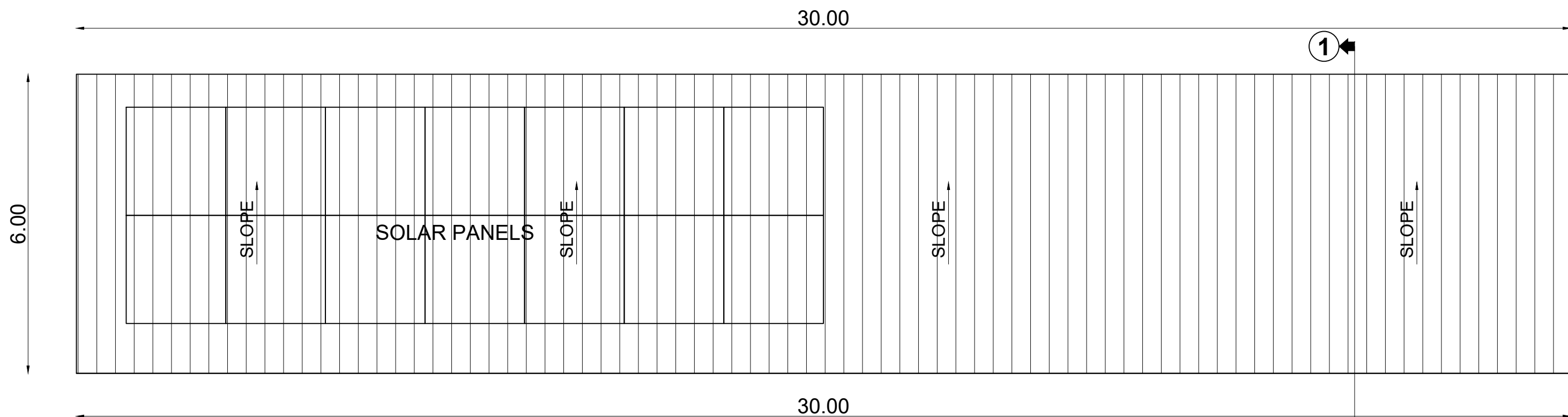
H. S. Srinivasan, A.E. & M. S. Srinivasan, P.L.V.
Chartered Engineer & Registered Architect
REGD
C.No: 11/19/06/270
D.No: 11/19/06/270

CONSTRUCTION ENGINEER

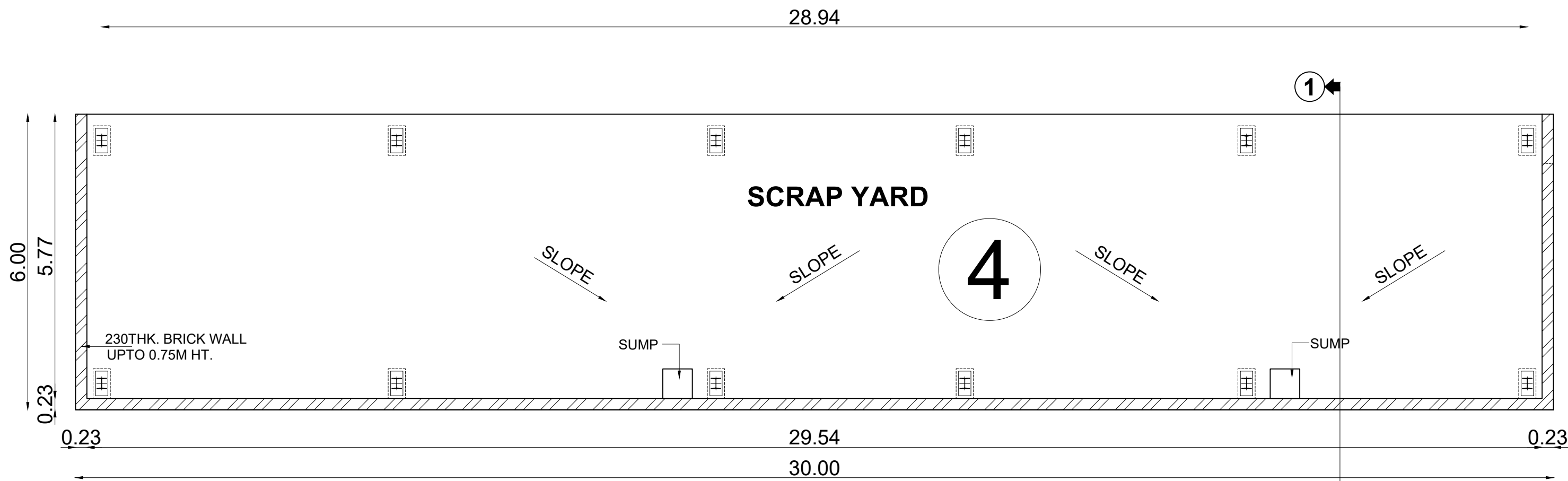
S. J. Athullah, S.
Registered Construction Engineer Grade 1
Regd. No: COLRGN/REG/2019/08/003
Plot No. 92/128, Kal Kuthal Thakka Street,
Thiruvannamalai-606 011, Ph: 86958 97507
E-mail: sathulaj77@gmail.com



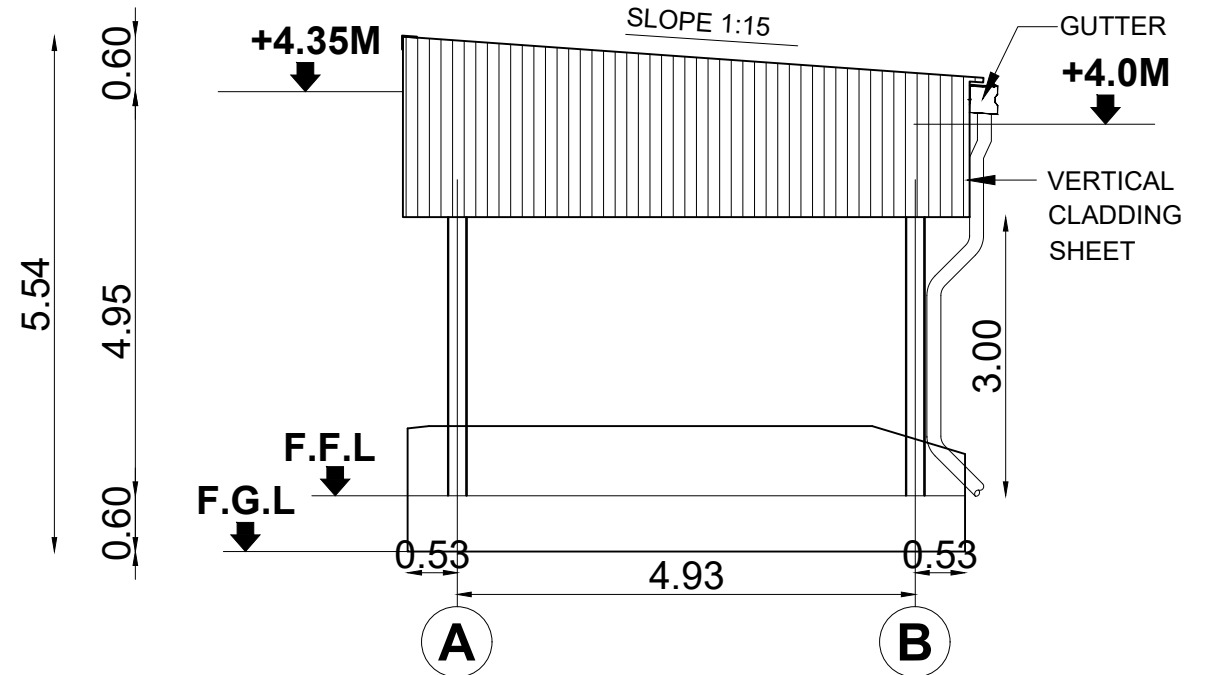
SOUTH SIDE ELEVATION



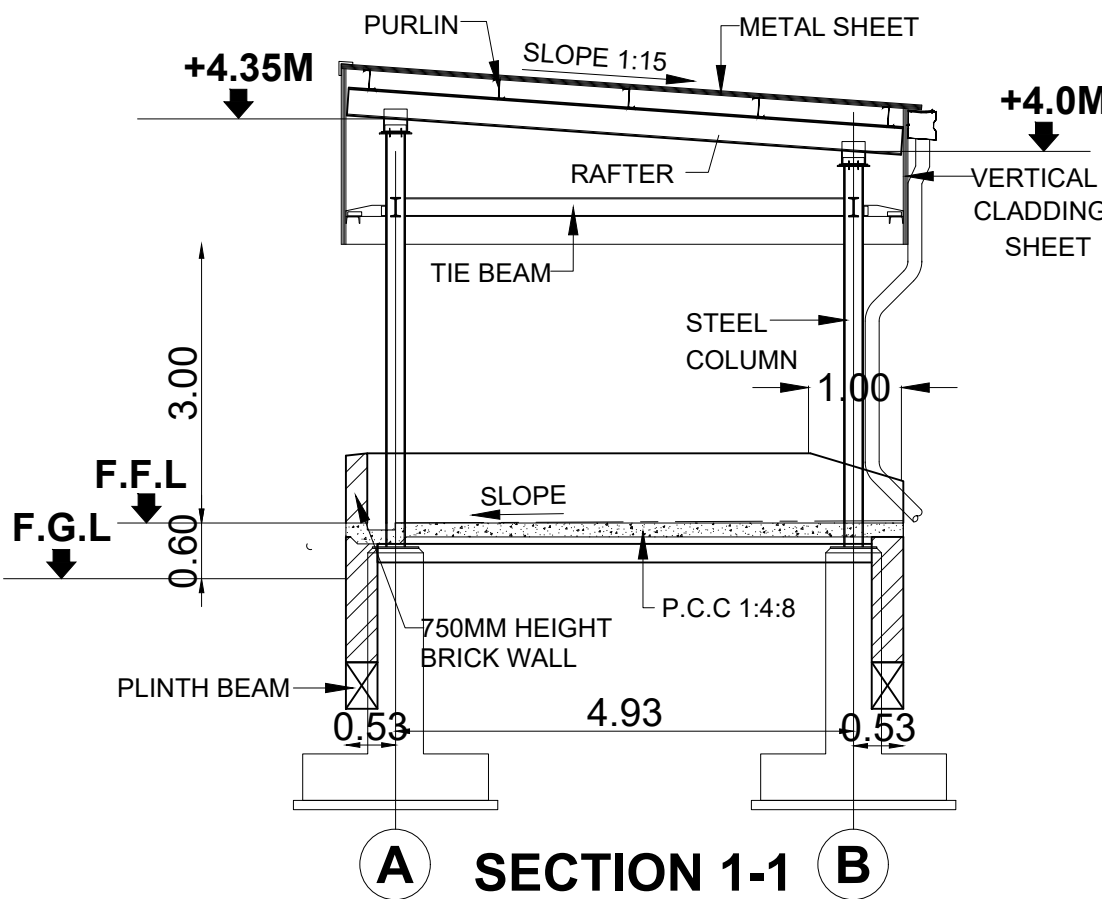
ROOF PLAN



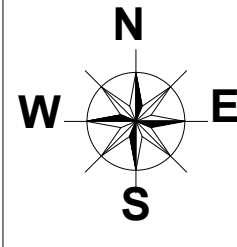
PLAN AT +0.0M LVL



EAST SIDE ELEVATION



SECTION 1-1



PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING M/S. TVS UPASANA LIMITED, LOT NO:G-108/1 AND G-110,SURVEY NOS: 54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL PARK VALLAM VADAGAL VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
RECORD ROOM / CANTEEN FLOOR PLAN
SECTION & ELEVATION BLOCK - 5

TNPCB- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE, TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:
PROPOSED
ROAD
BOUNDARY

SCALE:
1 : 100
1" = 8' 0"

NORTH POINT:

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CEO & Company Secretary

ARCHITECTS

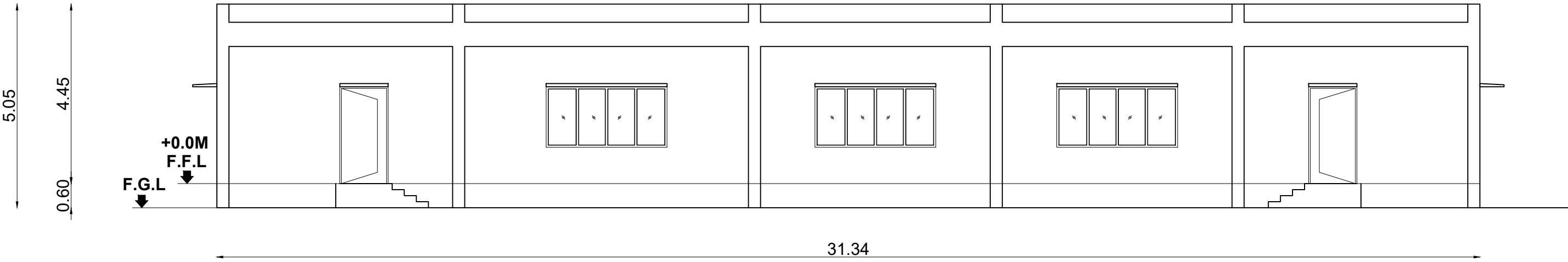
H. S. SURESH, A.E. & S. S. SURESH, P.L.V.
Chartered Engineer & Registered Architect
77/19816
C.No. 48/19816-1/19/06/270
D.No. 48/19816/01-4/2012/03/001

STRUCTURAL ENGINEER

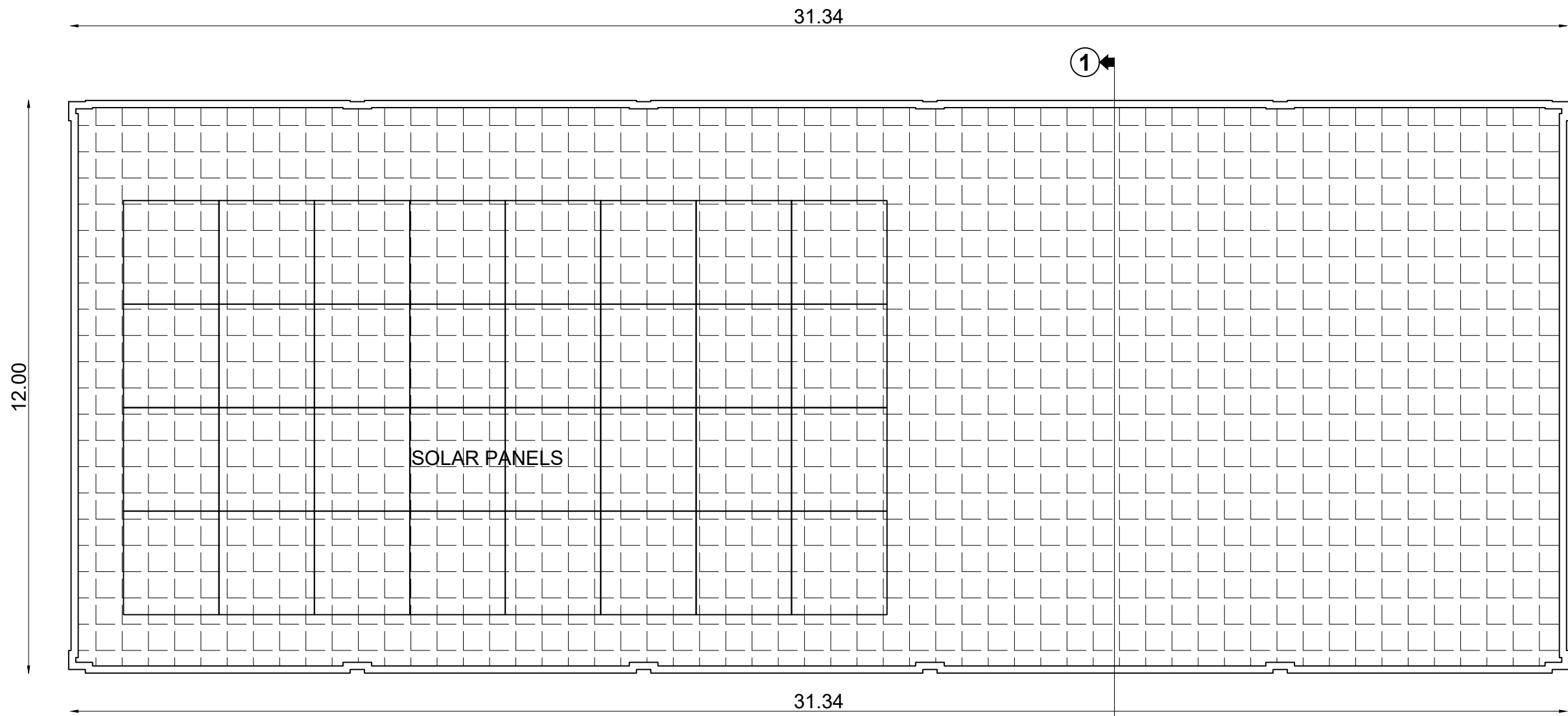
H. S. SURESH, A.E. & S. S. SURESH, P.L.V.
A.E.C.E., A.E. & S. S. SURESH, P.L.V.
Chartered Engineer & Registered Architect
77/19816
C.No. 48/19816-1/19/06/270
D.No. 48/19816/01-4/2012/03/001

CONSTRUCTION ENGINEER

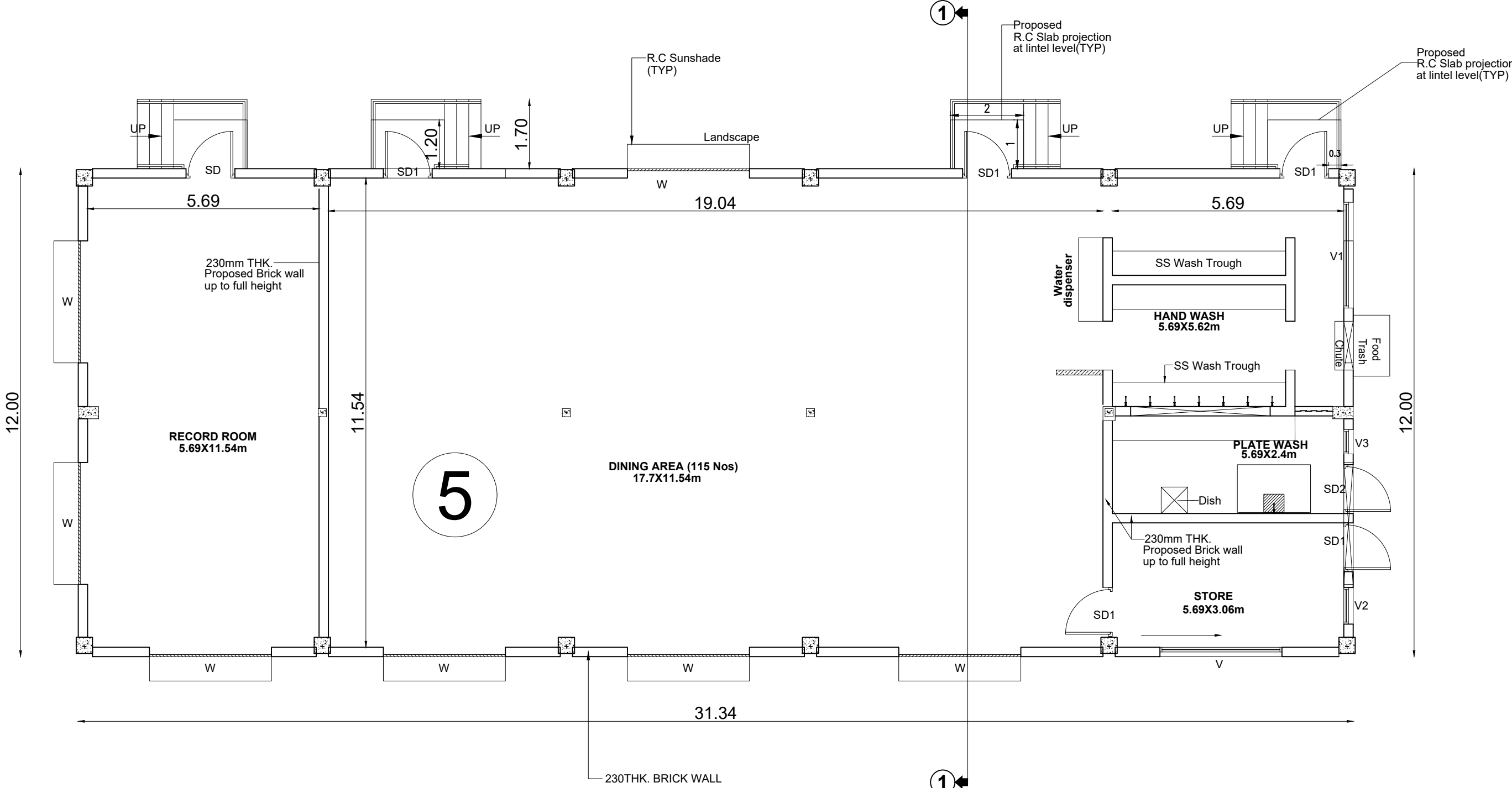
S. JAYATHULLAH, S.
S. JAYATHULLAH, S.
Registered Construction Engineer Grade 1
Regd. No: CGR/NCCE/2019/03/003
Plot No. 92/12R, Kall Kallur Thamb Street,
Thiruvananthapuram-695 601, Ph: 80950 97507
E-mail: s.jayathullah77@gmail.com



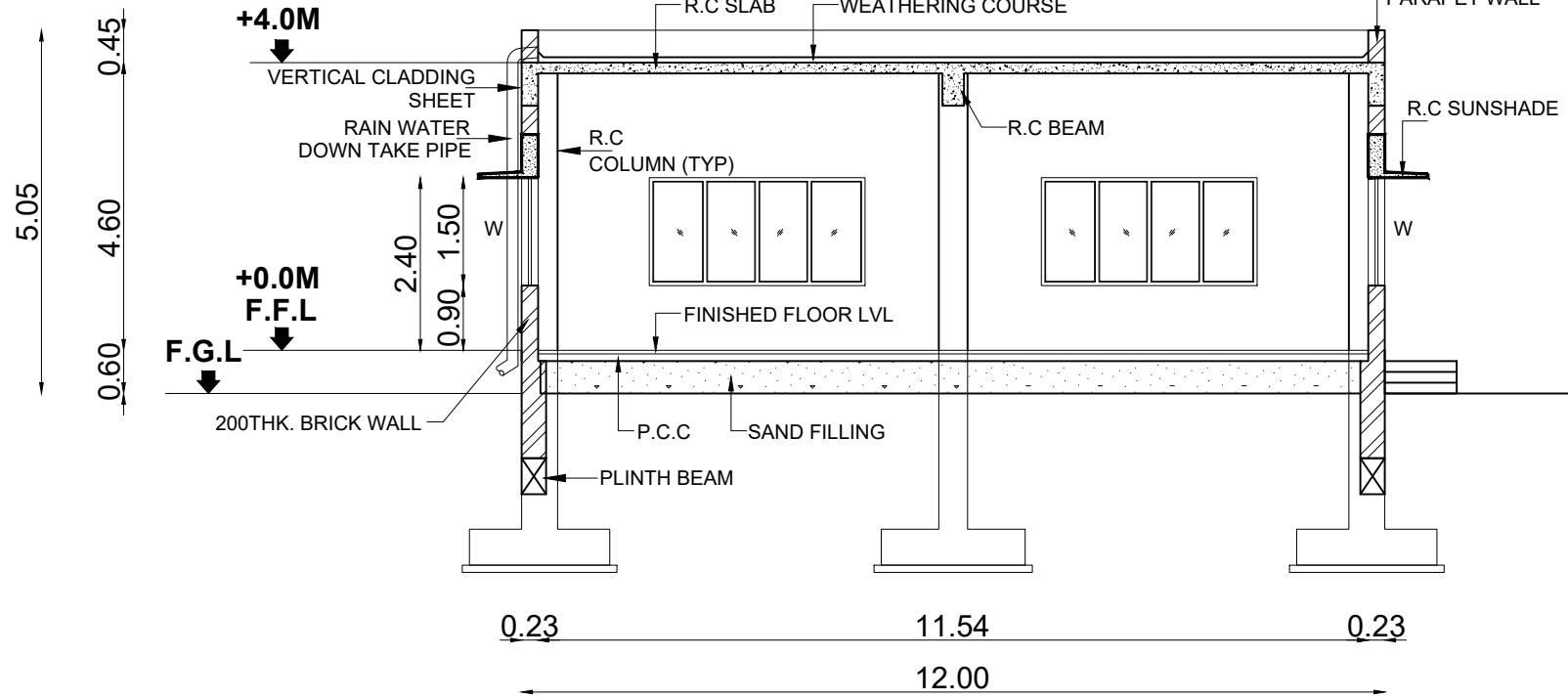
NORTH SIDE ELEVATION



ROOF PLAN



PLAN AT +0.0M LVL



SECTION 1-1

JOINERY DETAILS:-

TAG	DESCRIPTION	SIZE IN mm
SD	Steel door (single leaf)	1200 x 2400
SD1	Steel door with vision panel (Single leaf)	1200 x 2400
SD2	Steel door with vision panel & Bottom Louvers(Single leaf)	1200 x 2400
W	Aluminium window	3000 x 1500
V	Aluminium Louvered Ventilator	3000 x 600
V1	Aluminium Louvered Ventilator	2600 x 600
V2	Aluminium Louvered Ventilator	900 x 600
V3	Aluminium Louvered Ventilator	600 x 600

DRAWING TITLE:

TNPCB- 309 RED CATEGORY

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:

PROPOSED

ROAD

SCALE:

1 : 100

JOINERY DETAILS:-

RS	ROLLING SHUTTER	3000 x 3000
D	STEEL DOOR (SINGLE LEAF)	1200 x 2400
W	ALUMINIUM WINDOW	3000 x 1500
G1	GRILL GATE	2425 x 1800
D	DOOR	900 x 2400
V	VENTILATOR	900 x 600

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

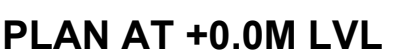
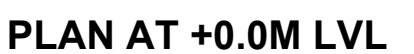
H.A. Kwan, B.E., F.I.E., F.A.S., F.I.A.
Chartered Engineer & Registered Architect
R2780 77/3815
CHEN KUNGE/1/19/06/270
DTCF-PVY/12/Dr-4/20/07/08/004

STRUCTURAL ENGINEER

116. *James H. H.*
E. STIVENS SMATHEE, S.B., M.Eng.,
M.S.C.E., AIA, A.M.I.E.
Chartered Engineer AM(03204)-7
CMAA-05/08-1/10/06/101
CCP-901/RRR/03-1/2010-4/063

CONSTRUCTION ENGINEER


SUJAYATHULLAH, S
 Registered Construction Engineer Grade I
 Regrd. No: CGRGN/RCE/2019/08/003
 Plot No. 92/128, Kail Kuthirai Thakka Street,
 Thiruvannamalai-606 601. Ph: 86958 97507
 E-mail: syedusjay77@gmail.com



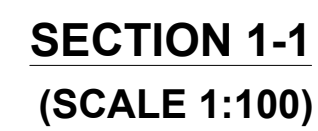
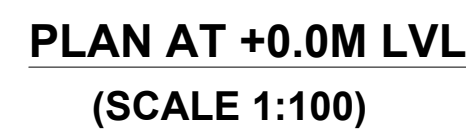
FABRICATION SHOP DETAIL

BLOCK - 7

MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

REFERENCE:	
PROPOSED	
ROAD	
BOUNDARY	

1 : 100
1" = 8' 0"



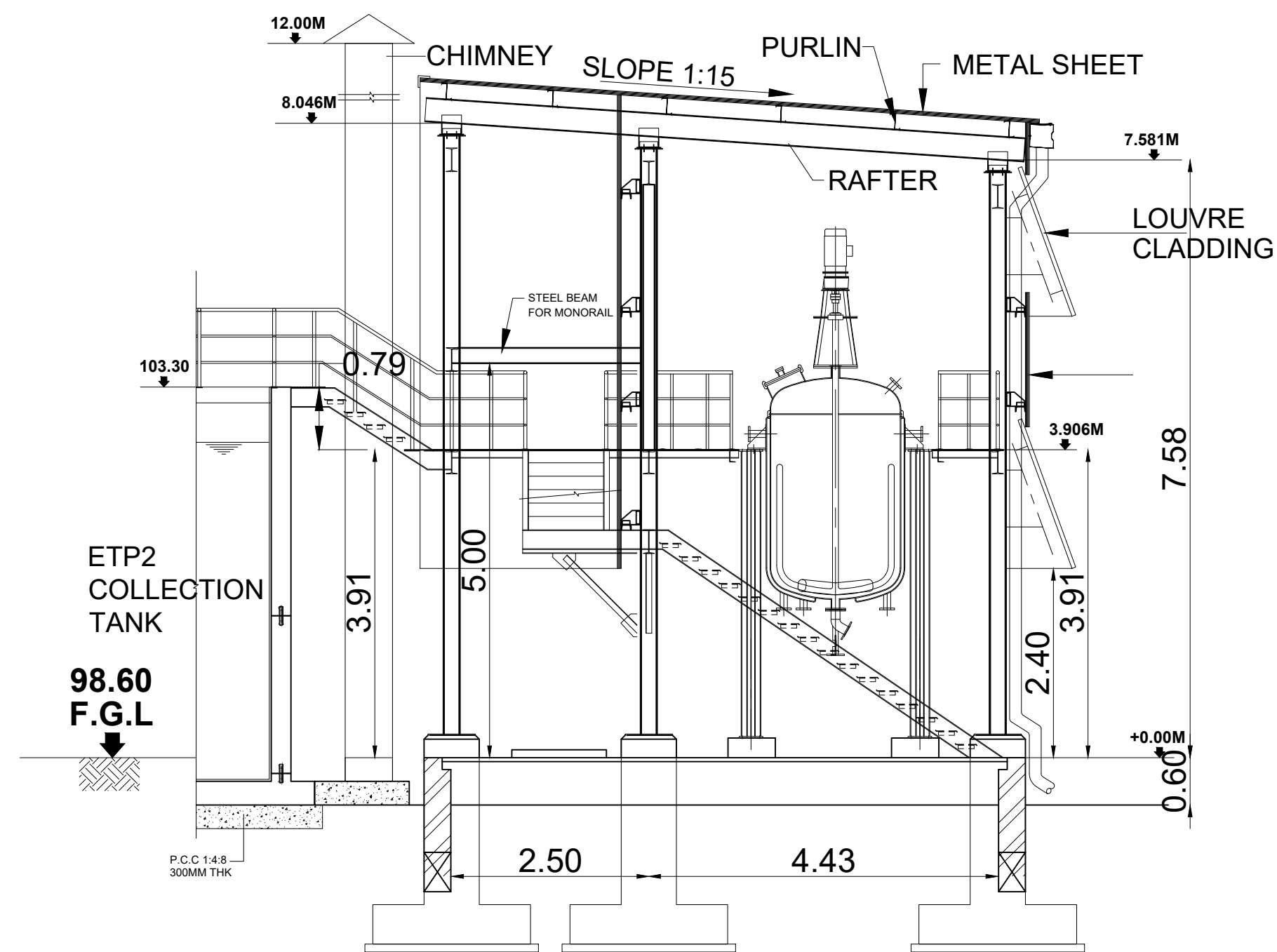
D	STEEL DOOR (SINGLE LEAF)	1200 x 2400
W	ALUMINIUM WINDOW	3000 x 1500
RS	ROLLING SHUTTER	3000 x 3000

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

H.A. ESMAN, BE, P.E., Inc. Sec. PLY.
Chartered Engineer & Registered Architect
2070 77/3315
CMAA-1008-1/19/06/270
BSCP-710/RA/G-4/2019/08/004

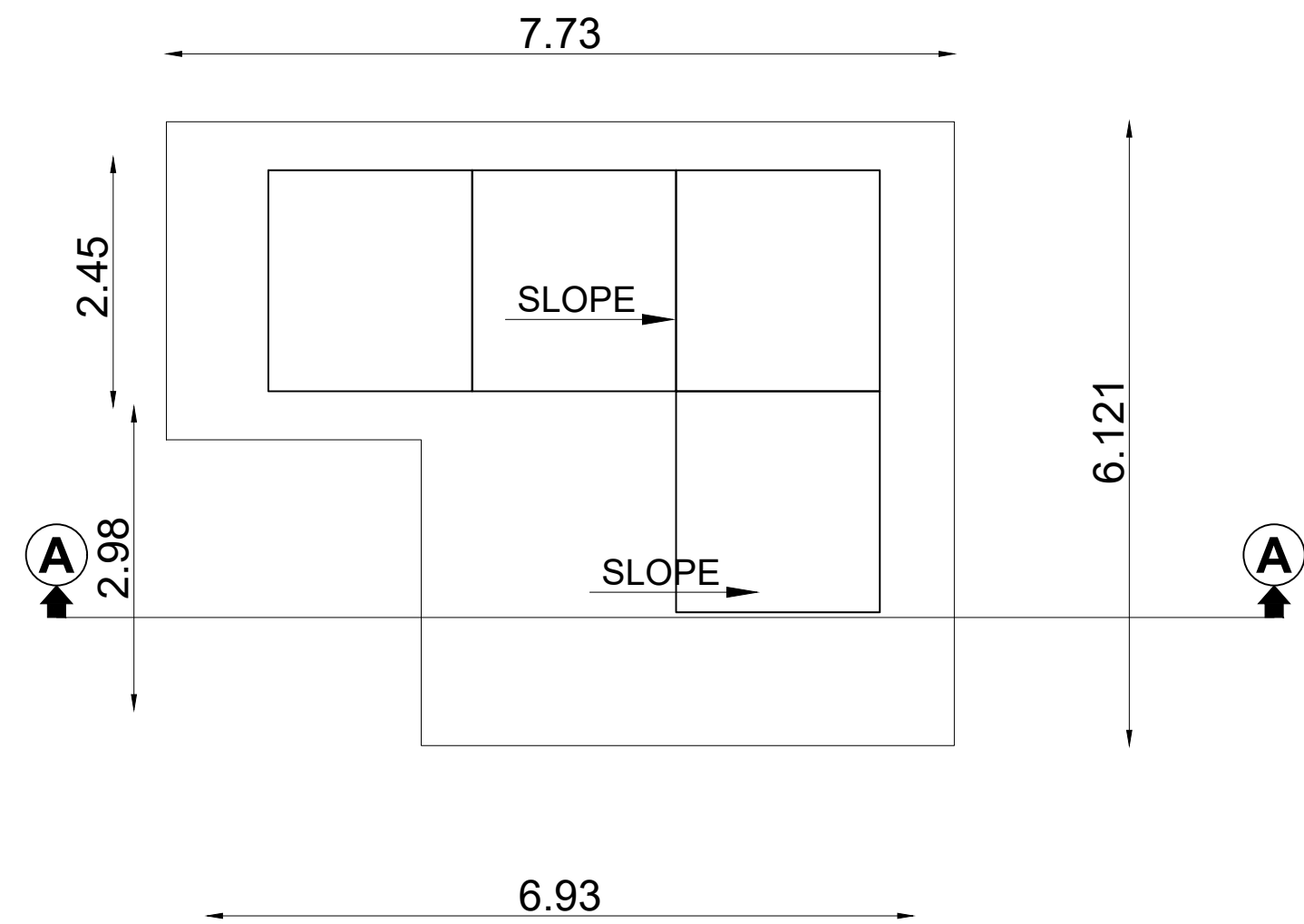
H.E. GENTYAS MARTINEZ, M.B., M.Sc., Ph.D.
M.A.S.C., A.M., A.M.E.
Chartered Engineer AMPEE 041-7
CHDA-SS/04-1/10/06/181
P.T.C.P. 701 R/048/04-1/2017/5/003


SUJOYATHULLAH. S
Registered Construction Engineer Grade 1
Regd. No: CGRGN/RCE/2019/08/003
Plot No. 92/128, Kalikathal Thakka Street,
Thiruvannamalai-606 601. Ph: 86956 97507
E-mail: syoyesujay77@gmail.com



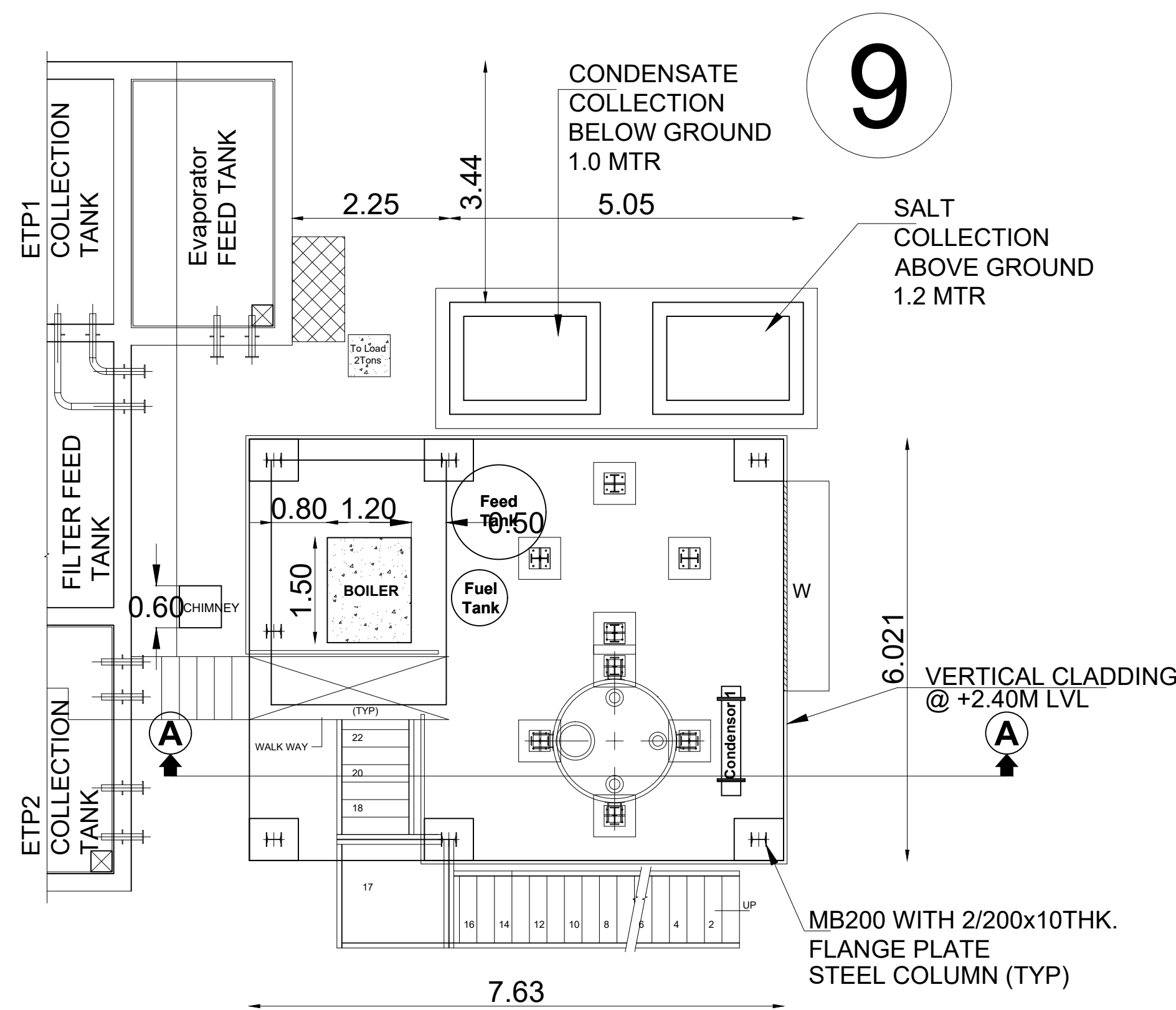
SECTION - A-A

SCALE : 1:100



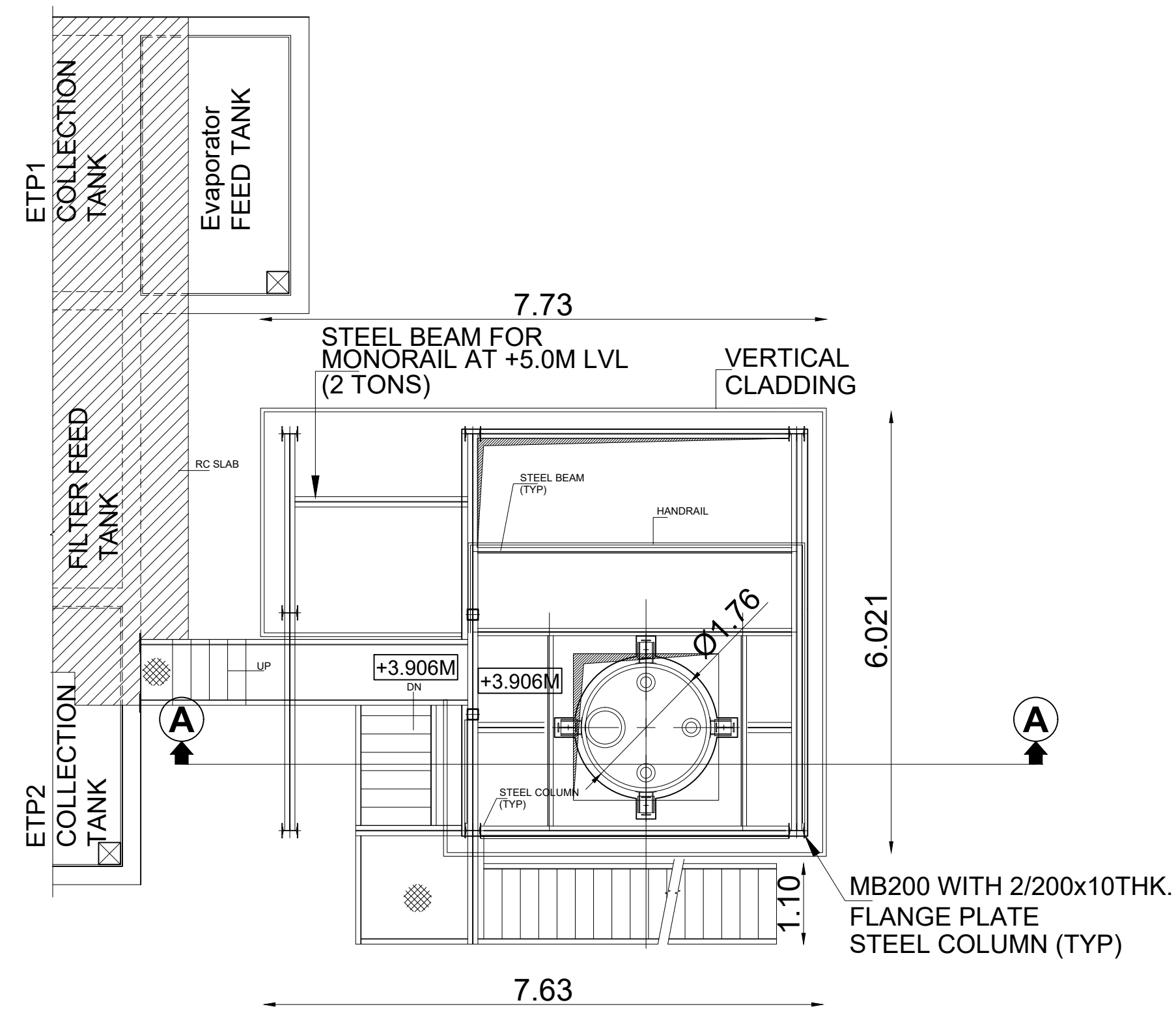
ROOF PLAN

SCALE : 1:100



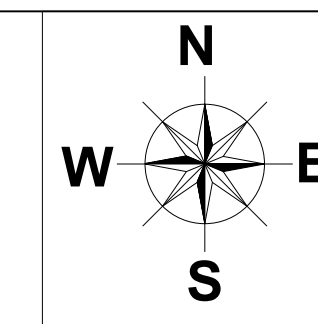
PLAN AT GROUND LVL

SCALE : 1:100



PLAN AT +3.906 LVL

SCALE : 1:100



SHEET NO: 11 OF 17

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL PARK
VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
ETP STEAM GENERATOR FLOOR PLAN
SECTION & ELEVATION BLOCK - 9

TNPCB- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:
PROPOSED
ROAD
BOUNDARY

SCALE:
1 : 100

NORTH POINT:

1" = 8' 0"

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

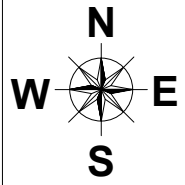
H. S. SURESH
H.S. SURESH, B.E., P.E., M. Arch., P.L.V.,
Chartered Engineer & Registered Architect
77/8816
C-10/A-42/5th-1/19/06/276
SIPCOT-PURVAY/12/01-4/20/02/004

STRUCTURAL ENGINEER

H. S. SURESH
H.S. SURESH, B.E., P.E., M. Arch., P.L.V.,
Chartered Engineer & Registered Architect
77/8816
C-10/A-42/5th-1/19/06/276
SIPCOT-PURVAY/12/01-4/20/02/004

CONSTRUCTION ENGINEER

S. JAYATHULLAH, S
S. JAYATHULLAH, S
Registered Construction Engineer Grade 1
Regd. No: CGLR/NCCE/2019/03/003
Plot No. 92/12B, Kall Kallur Thakka Street,
Thiruvananthapuram-695 601, Ph: 80950 97507
E-mail: s.jayathullah77@gmail.com



SHEET NO: 12 OF 17

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL PARK
VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
STP,HAZARDOUS STORAGE AND
TOILET FLOOR PLAN SECTION & ELEVATION

TNPB- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:
PROPOSED
ROAD
BOUNDARY

SCALE: 1 : 100
NORTH POINT:
1" = 8' 0"

JOINERY DETAILS:-

G1	GRILL GATE	2425 x 1800
G2	GRILL GATE	2230 x 1800
G3	GRILL GATE	2245 x 1800
D	DOOR	900 x 2400
D1	DOOR	750 x 2100
V	VENTILATOR	900 x 600
V1	VENTILATOR	600 x 600

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

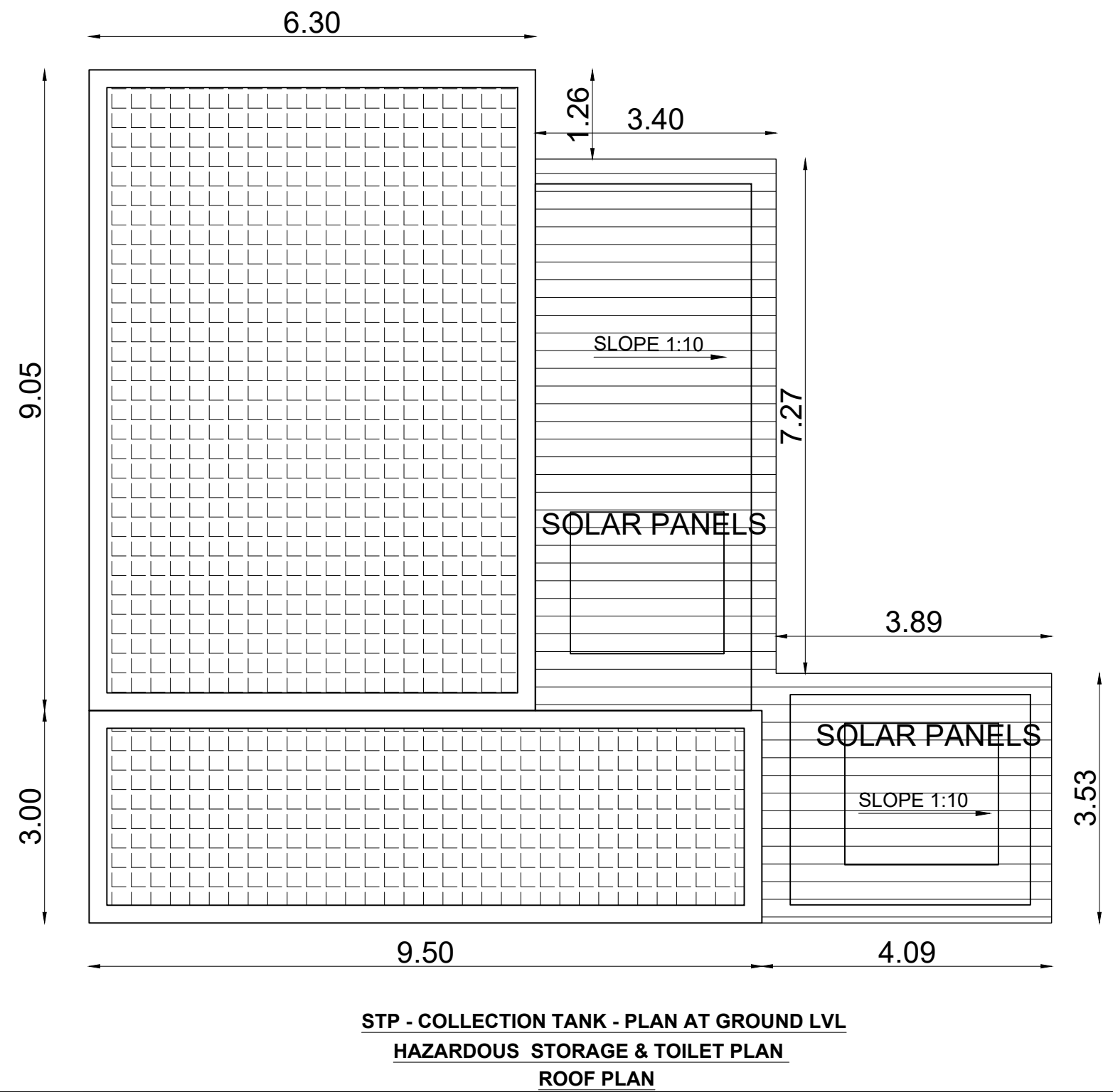
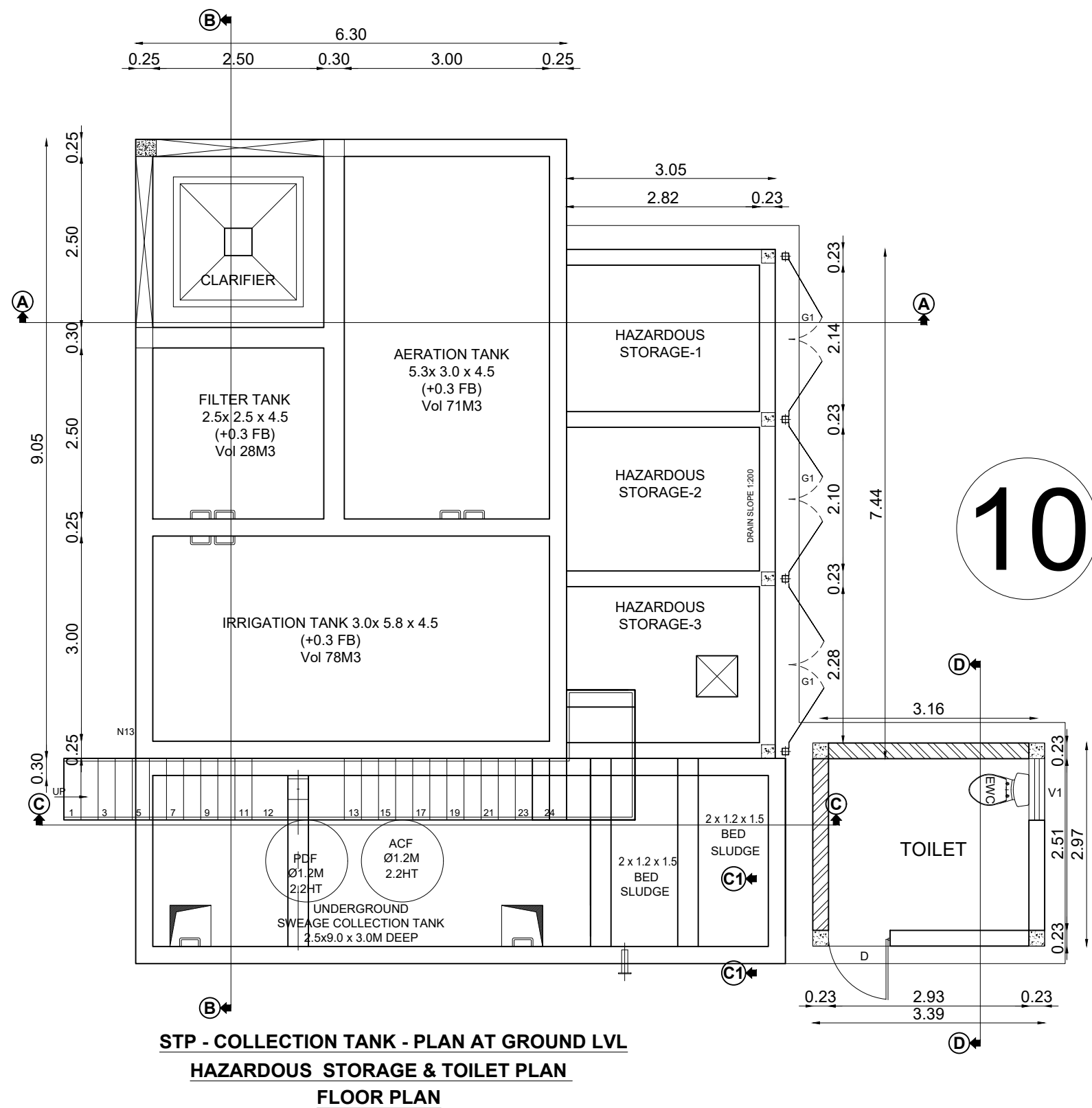
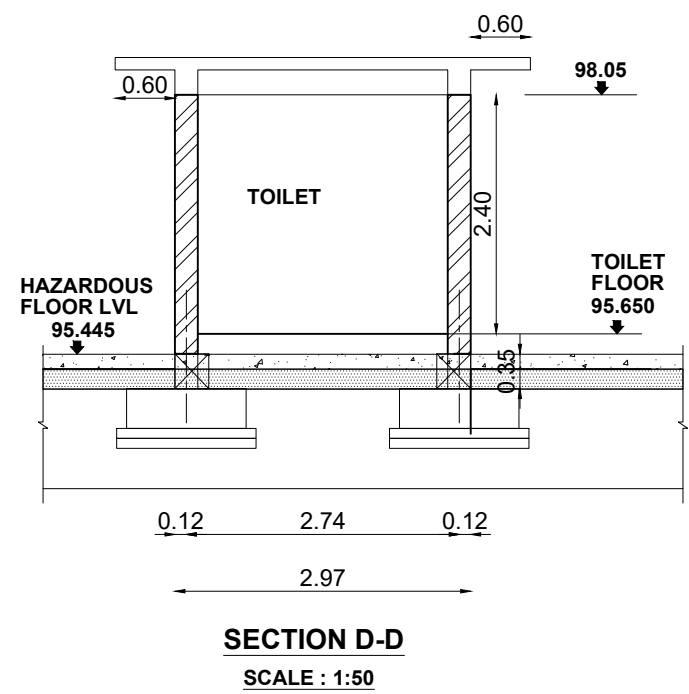
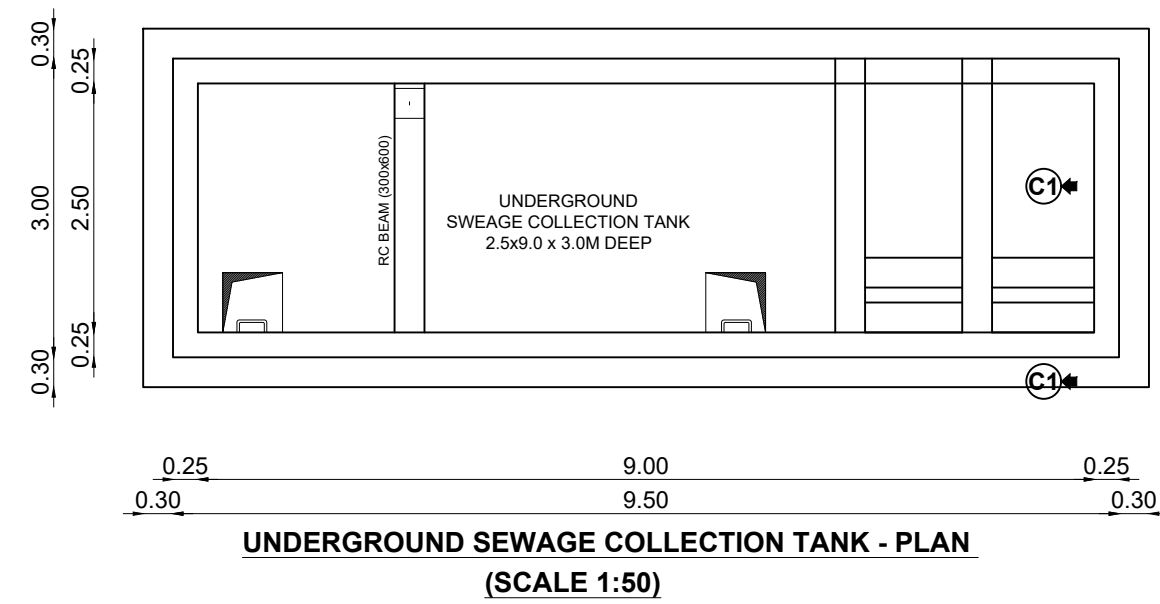
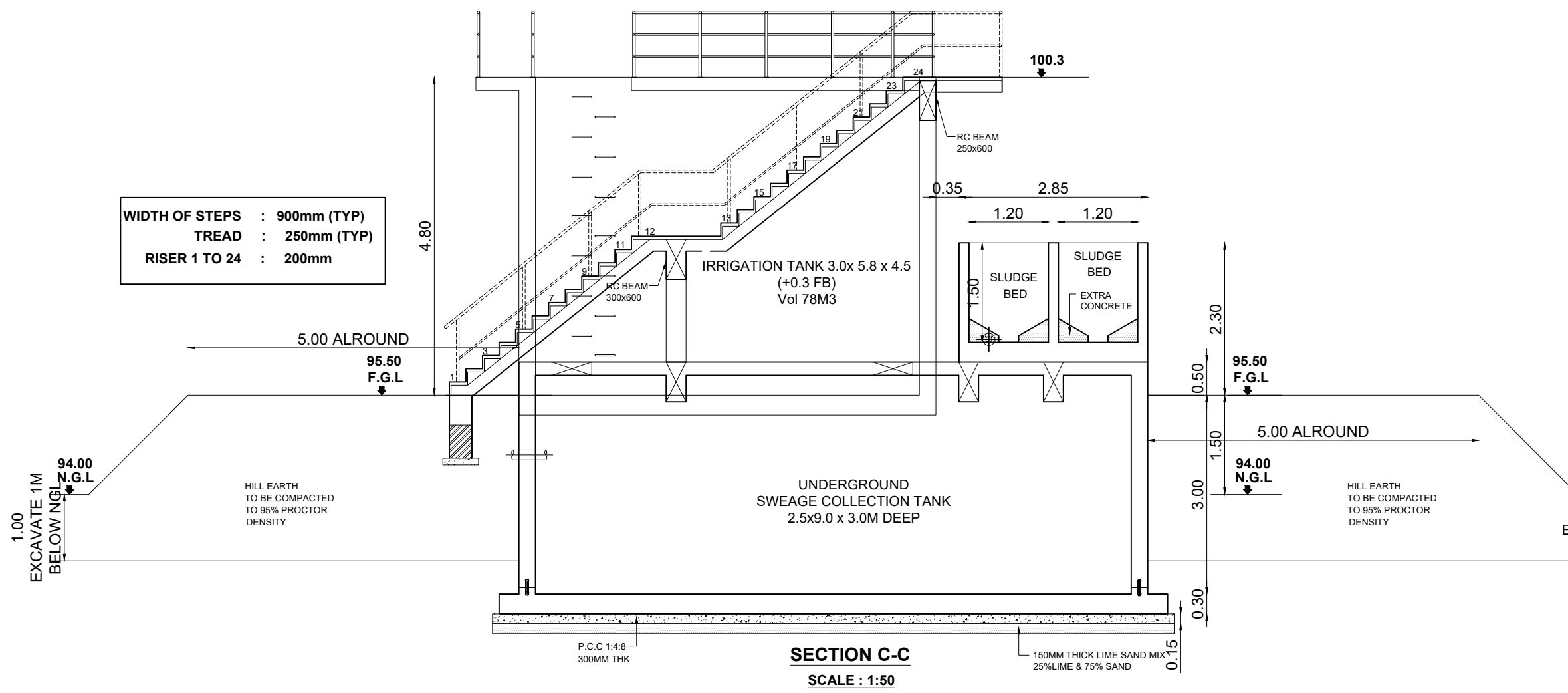
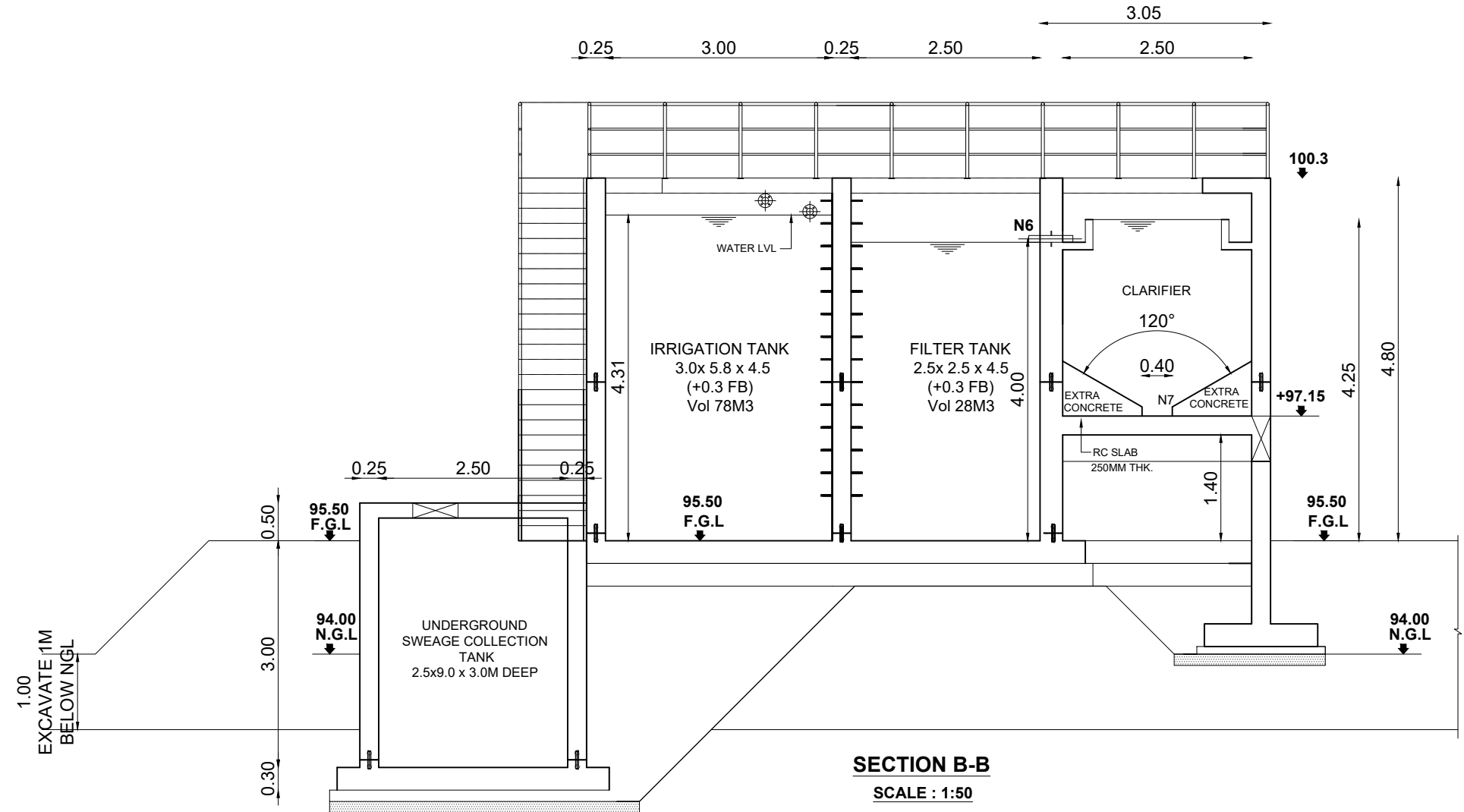
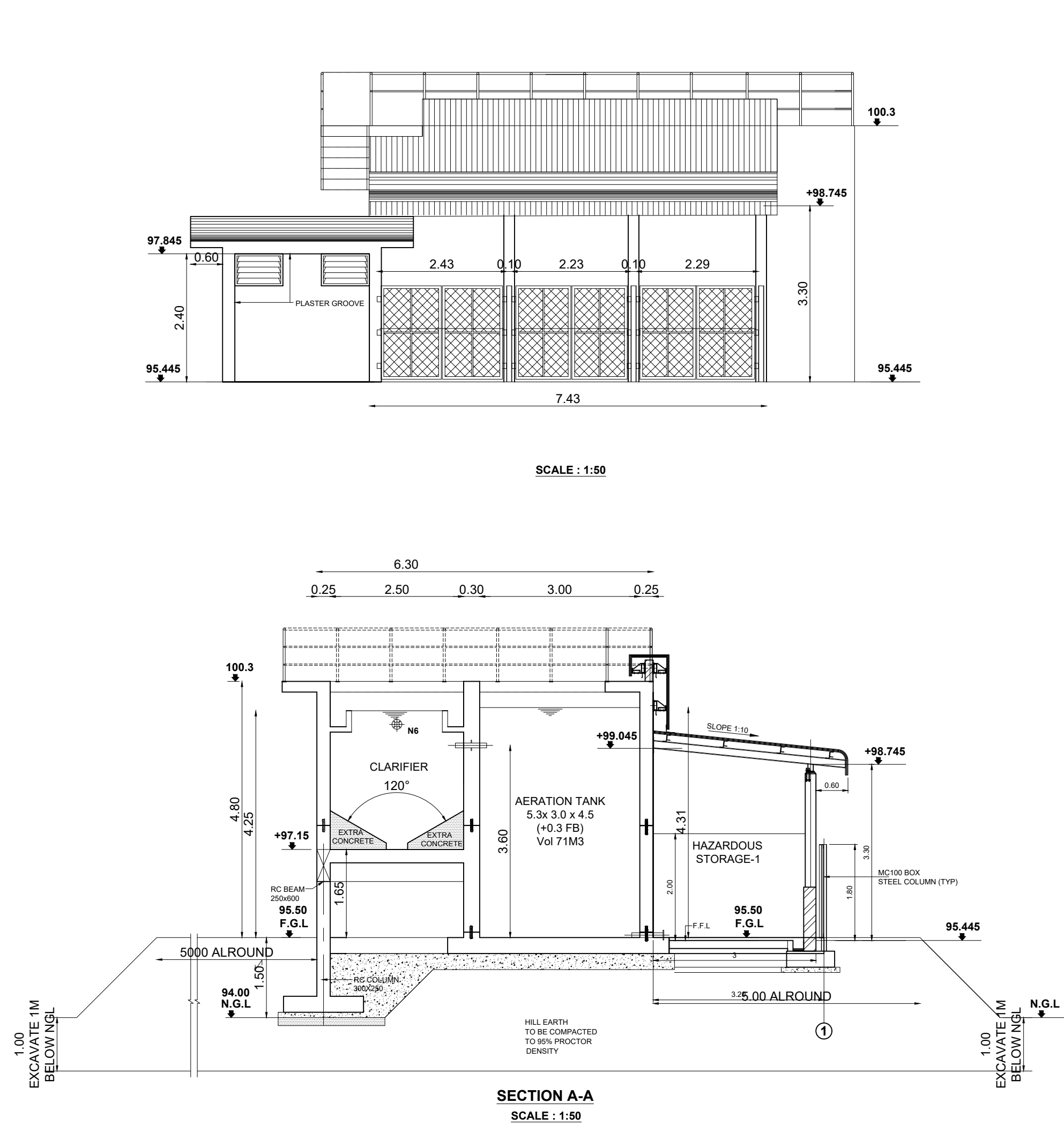
H.A. BHASKARAN, A.E. P.E. M. No. 206, P.E.V.
Chartered Engineer & Registered Architect
77/1916
04429-4887016 / 11/05/217
04429-4887016 / 11/05/217

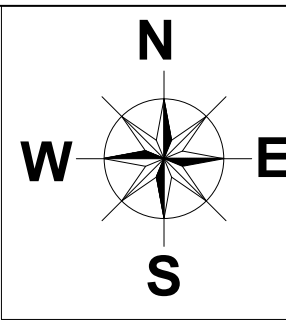
STRUCTURAL ENGINEER

H.E. SATHYANARAYAN, A.E. M. No. 206, P.E.V.
Chartered Engineer & Registered Architect
77/1916
04429-4887016 / 11/05/217
04429-4887016 / 11/05/217

CONSTRUCTION ENGINEER

S. JAYATHULLAH, S
Registered Construction Engineer Grade 1
Regd. No. CSE/REG/URCE/2019/08/003
Plot No. 92/12R, Kal Kuthirai Thakka Street,
Thiruvannamalai-606 601, Ph: 86950 97507
E-mail: s-jayathullah77@gmail.com





PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL
PARK VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:
PUMP AND UG SUMP FLOOR PLAN
SECTION & ELEVATION BLOCK - 11

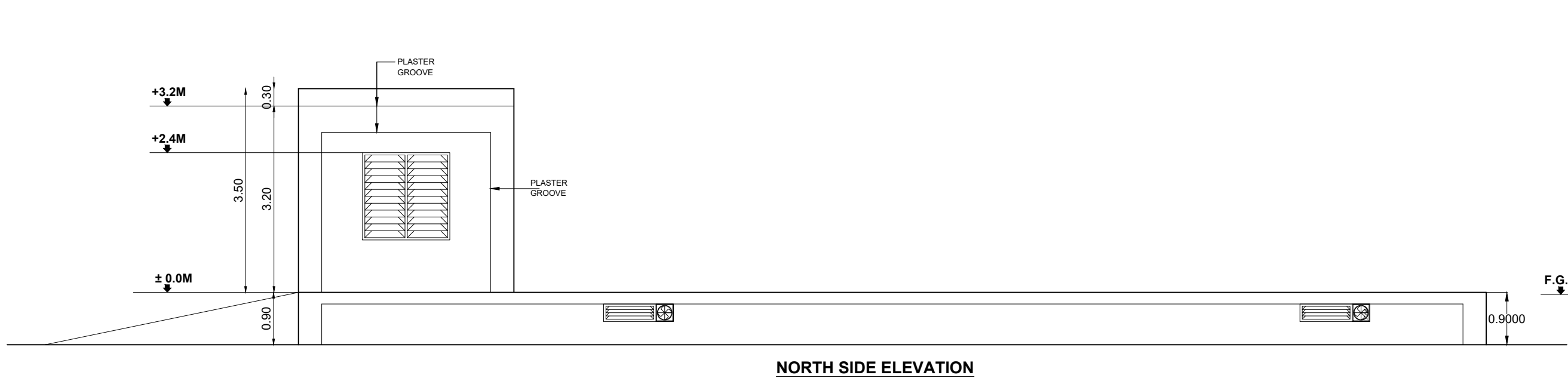
TNPGB- 309 RED CATEGORY
MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO.:126/2020

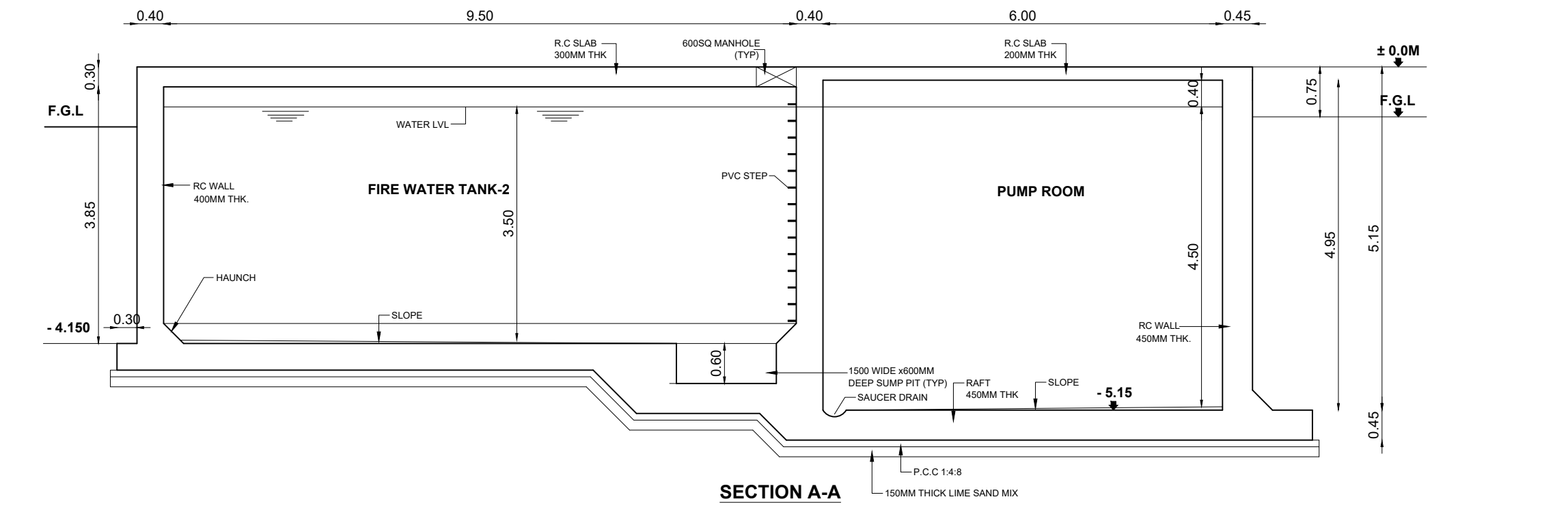
REFERENCE:
PROPOSED
ROAD
BOUNDARY

SCALE:
1 : 100
1" = 8' 0"

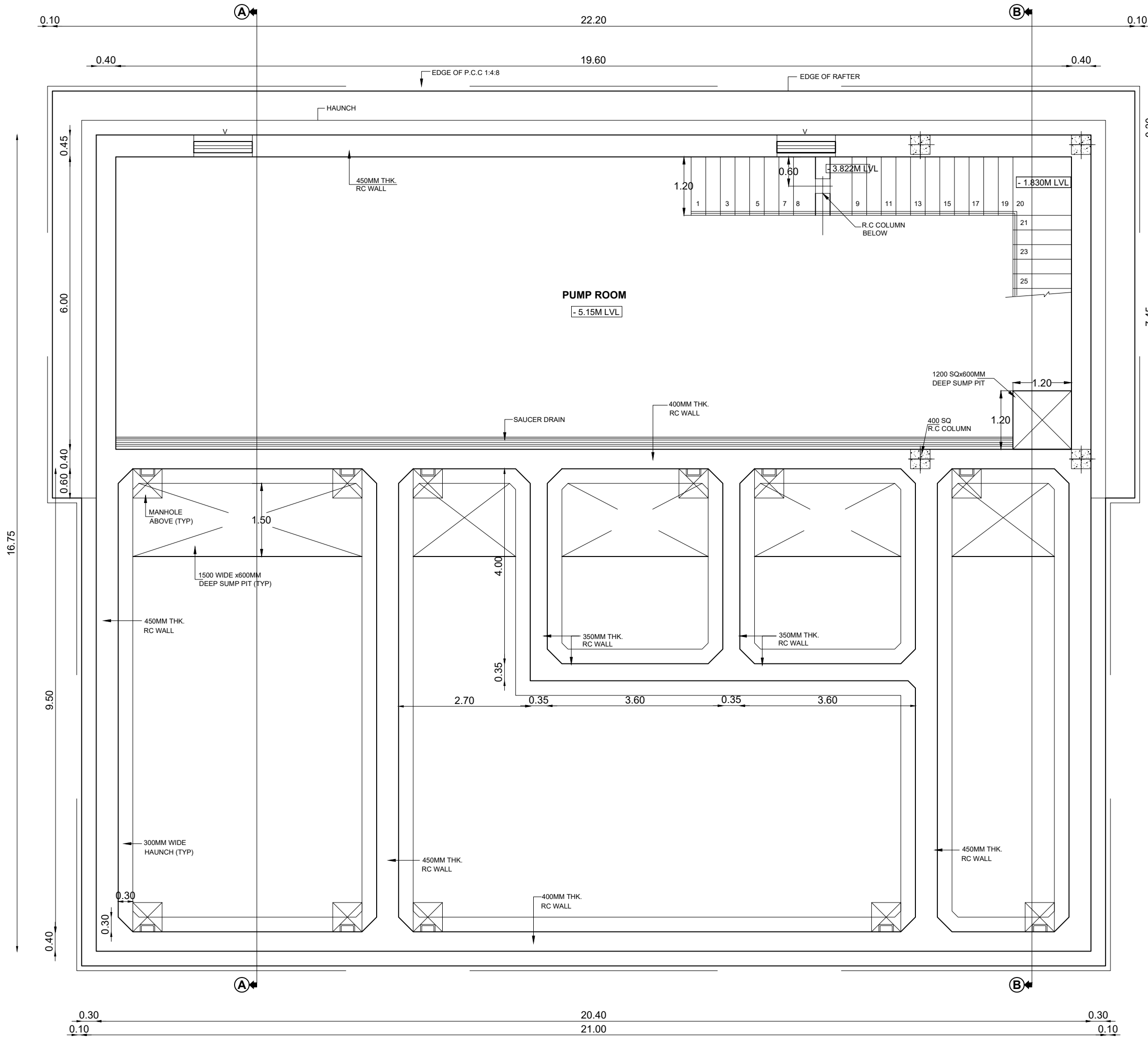
NORTH POINT:



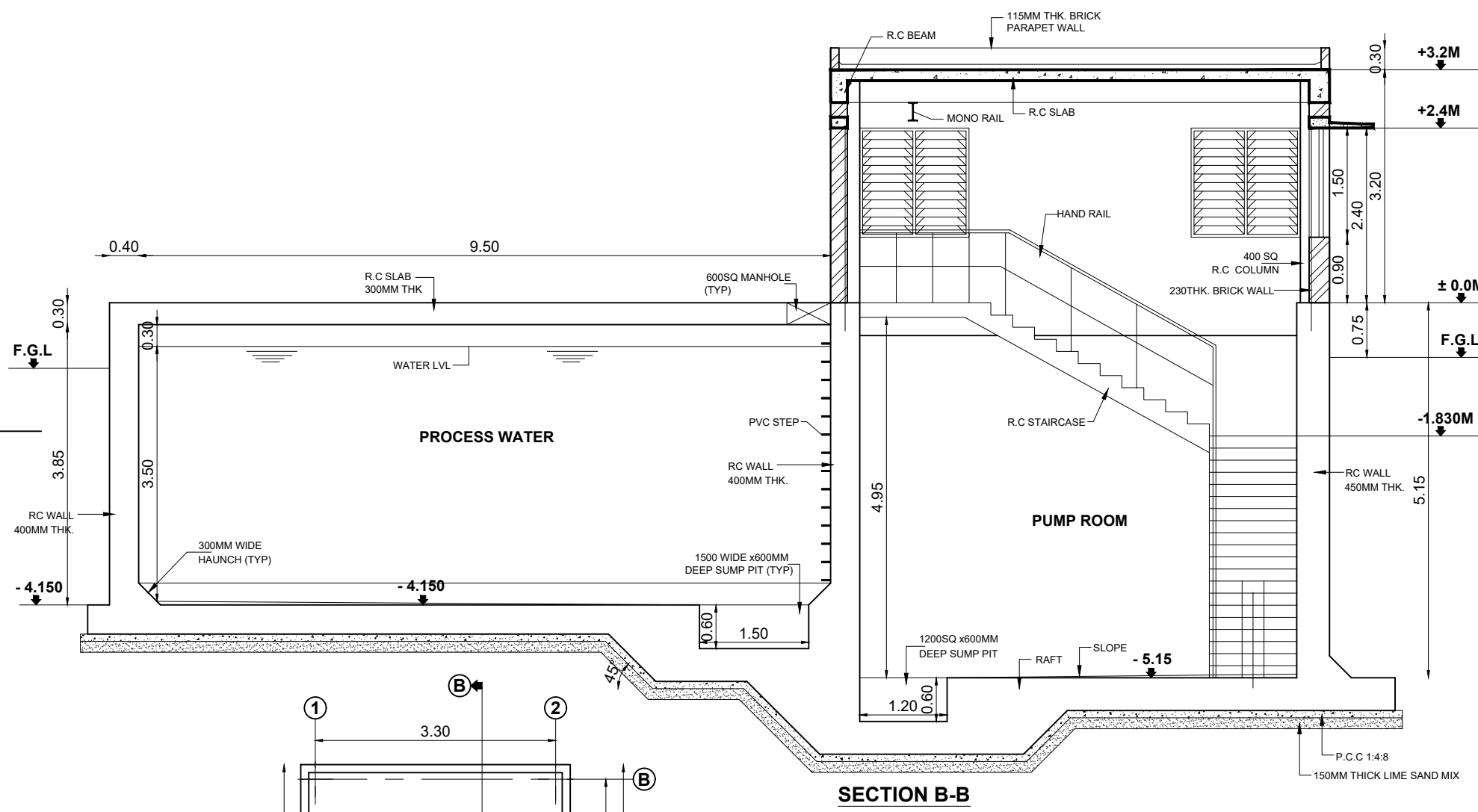
NORTH SIDE ELEVATION



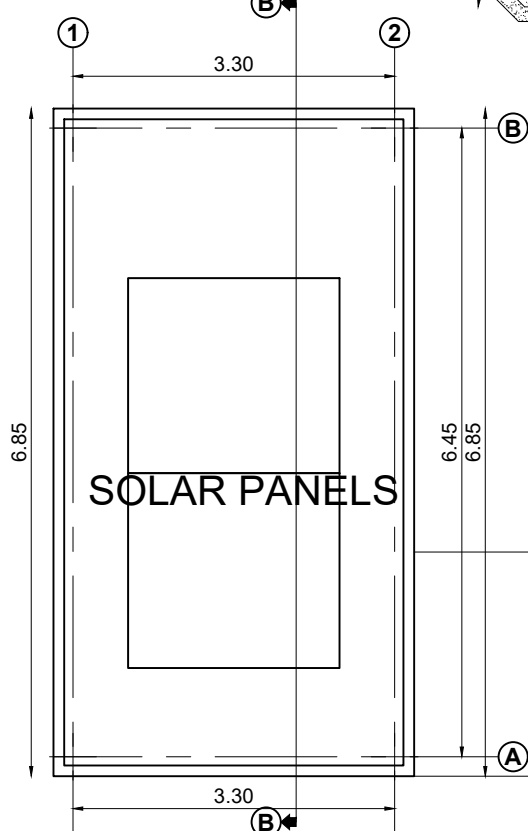
SECTION A-A



PLAN AT ± 5.15M LVL



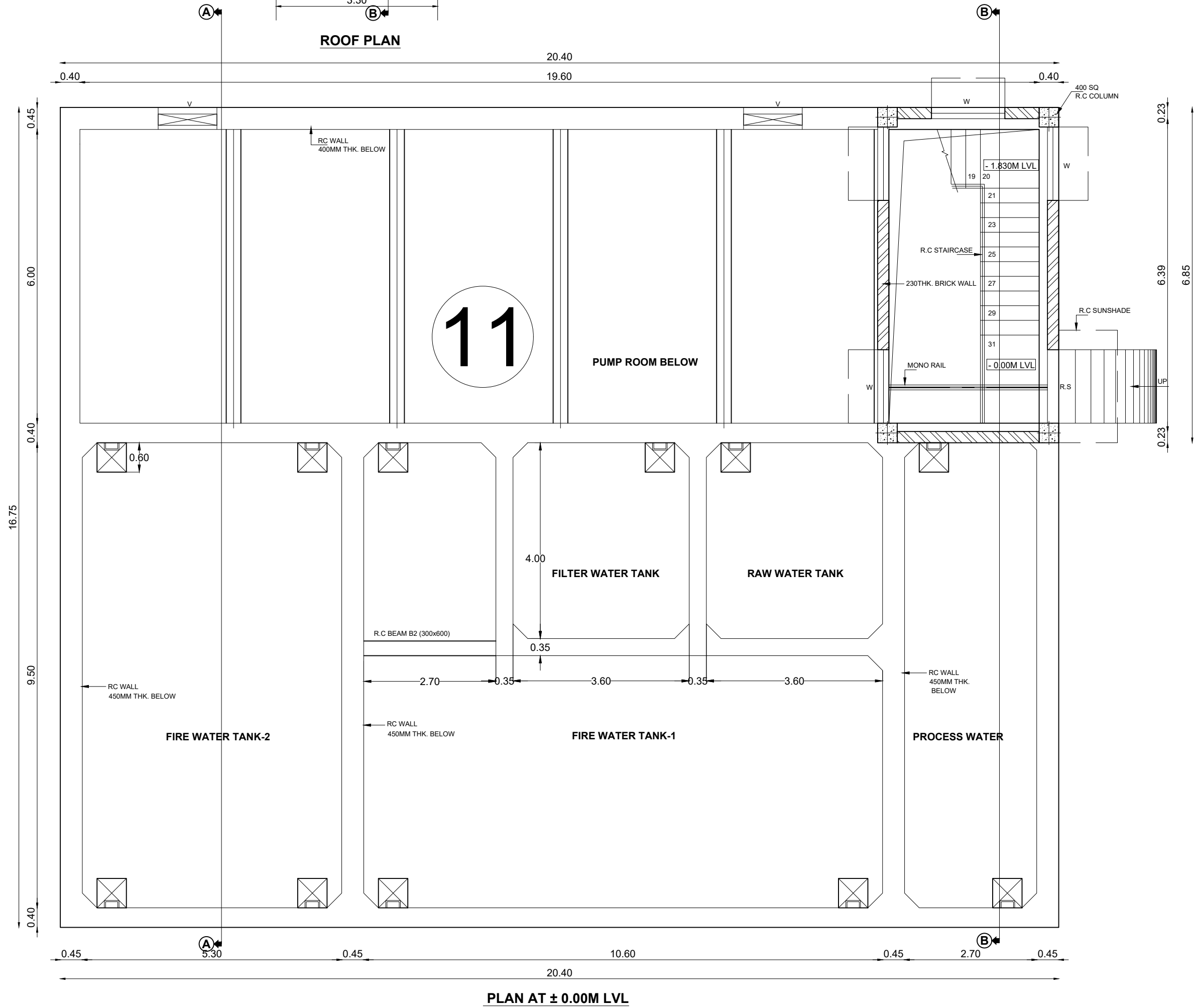
SECTION B-B



ROOF PLAN

JOINERY DETAILS:-

RS	ROLLING SHUTTER	1500 x 2400
W	LOUVER WINDOW	1500 x 1500
V	LOUVER VENTILATOR WITH EXHAUST FAN	1200 x 300



PLAN AT ± 0.00M LVL

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

H.A. SANKARANARAYANAN, S.E., M. Arch., P.E.,
Chartered Architect & Registered Architect
No. 11/19/06/277
DPO/PV/19/06/277/19/06/277

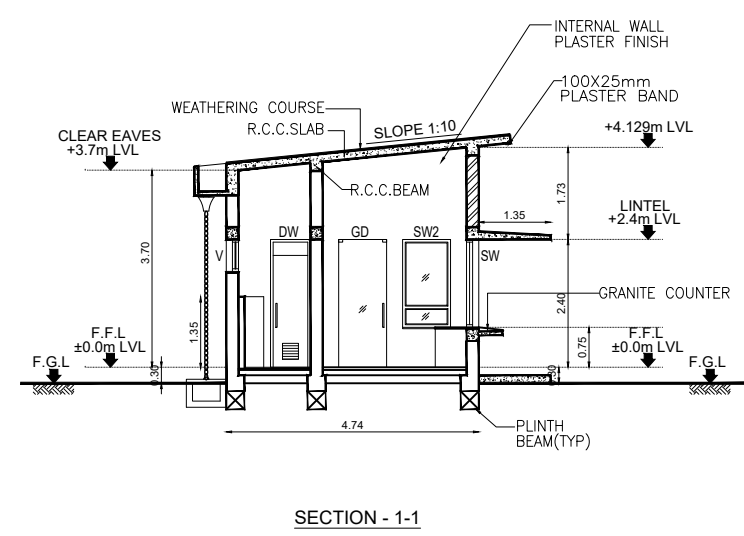
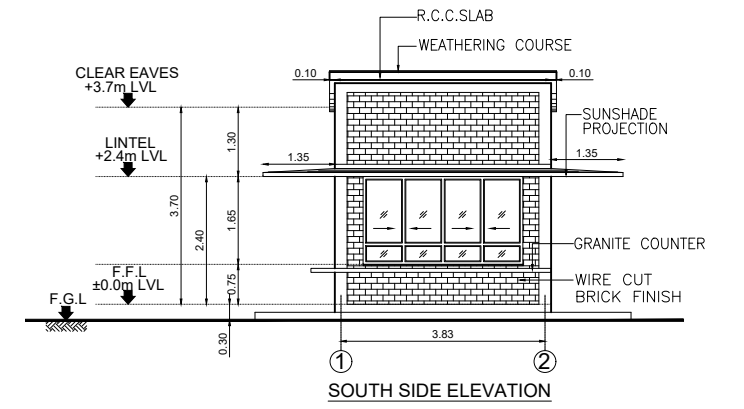
STRUCTURAL ENGINEER

H.E. SANKARANARAYANAN, S.E., M. Arch., P.E.,
Chartered Engineer & Registered Engineer
No. 11/19/06/277
DPO/PV/19/06/277/19/06/277

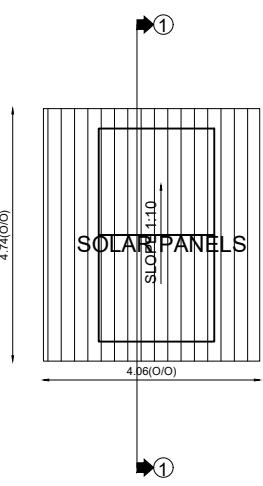
CONSTRUCTION ENGINEER

S. JAYATHULLAH, S.
Registered Construction Engineer Grade 1
Regd. No. C/GR/NR/CE/2019/06/003
Plot No. 92/12A, Kallur Street, Thiruvallur District,
Tiruvallur District - 601 001, Pin: 601 001
E-mail: s.jayathullah77@gmail.com

SCHEDULE OF JOINERY		
TAG	DESCRIPTION	SIZE IN m
GD	GLASS DOOR	0.9X2.4
DW	WATER PROOF FLUSH DOOR WITH BOTTOM LOUVER (LAMINATE FINISH)	0.75X2.4
SW	ANODIZED ALUMINIUM FRAMED SLIDING WINDOW	3.0X1.65
SW1	ANODIZED ALUMINIUM FRAMED SLIDING WINDOW	2.1X1.65
SW2	ANODIZED ALUMINIUM FRAMED SLIDING WINDOW	0.9X1.65
V	ANODIZED ALUMINIUM COVERED VENTILATOR	0.9X0.6



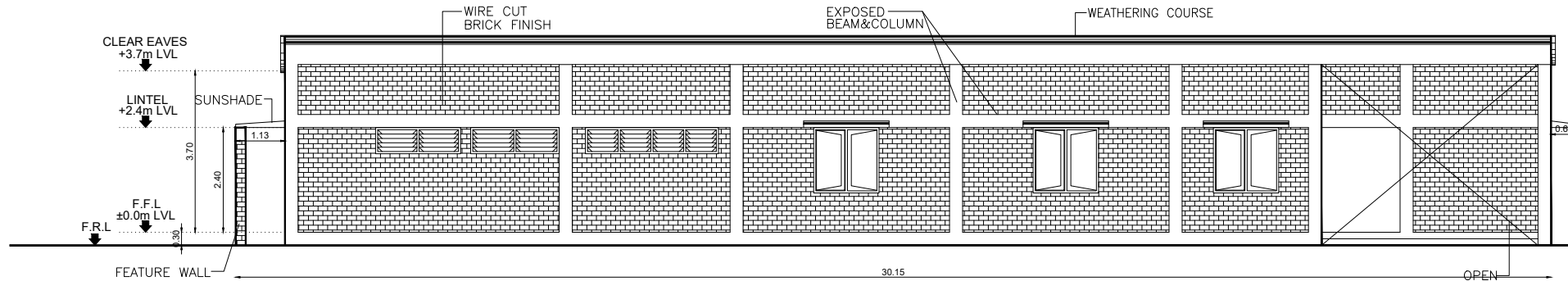
SECTION - 1-1



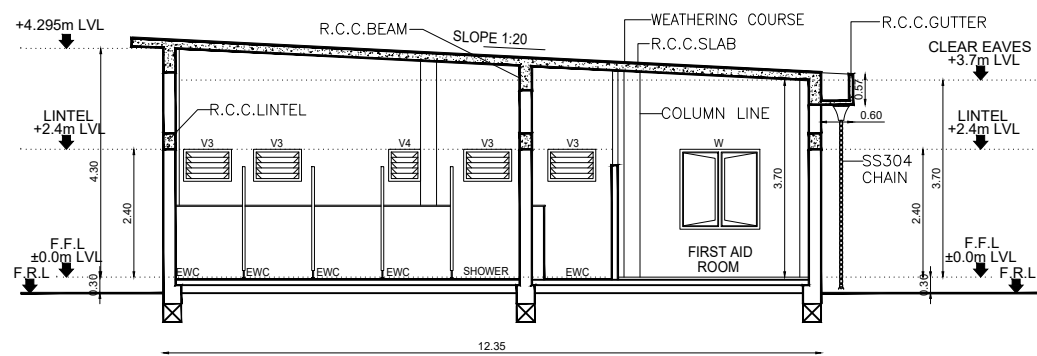
14

GROUND FLOOR PLAN @ ±0.0m LVL
WEST SECURITY

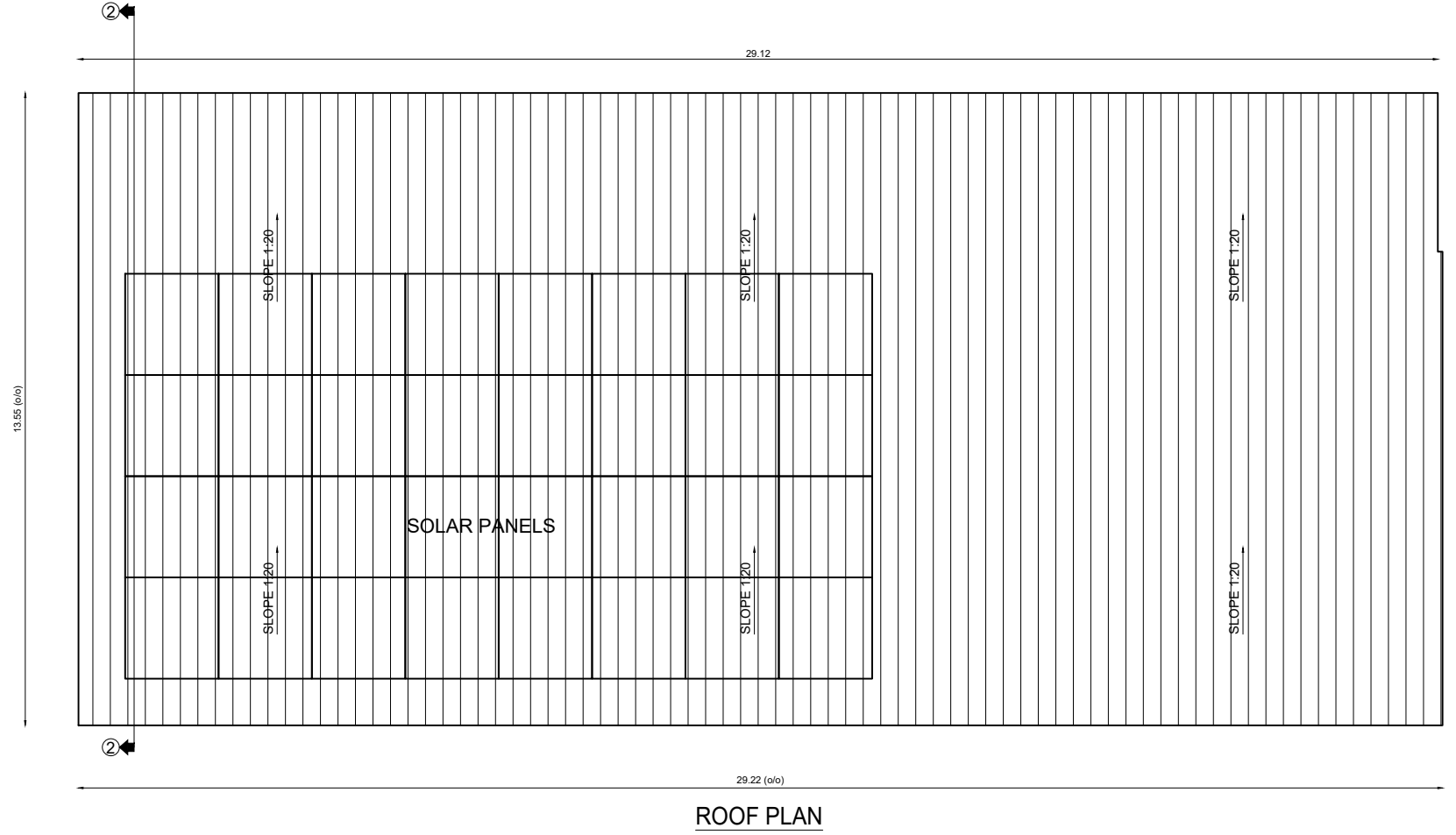
SCHEDULE OF JOINERY		
TAG	DESCRIPTION	SIZE IN m
EE	EMERGENCY EXIT	1.2X2.4
S01	STEEL DOOR WITH VISION PANEL	1.2X2.4
S02	STEEL DOOR WITH VISION PANEL	0.9X2.4
S03	STEEL DOOR WITH VISION PANEL	1.5X2.4
DW1	WATER PROOF FLUSH DOOR WITH BOTTOM LOUVER (LAMINATE FINISH)	0.75X2.4
DW2	WATER PROOF FLUSH DOOR WITH BOTTOM LOUVER (LAMINATE FINISH)	0.75X2.1
W	ANODIZED ALUMINIUM FRAMED OPENABLE WINDOW	1.5X1.5
V	ANODIZED ALUMINIUM COVERED VENTILATOR	3.0X0.6
V1	ANODIZED ALUMINIUM COVERED VENTILATOR	2.0X0.6
V2	ANODIZED ALUMINIUM COVERED VENTILATOR	1.95X0.6
V3	ANODIZED ALUMINIUM COVERED VENTILATOR	0.9X0.6
V4	ANODIZED ALUMINIUM COVERED VENTILATOR	0.9X0.6
O1	OPENING	3.0X2.4
O2	OPENING	1.8X2.4



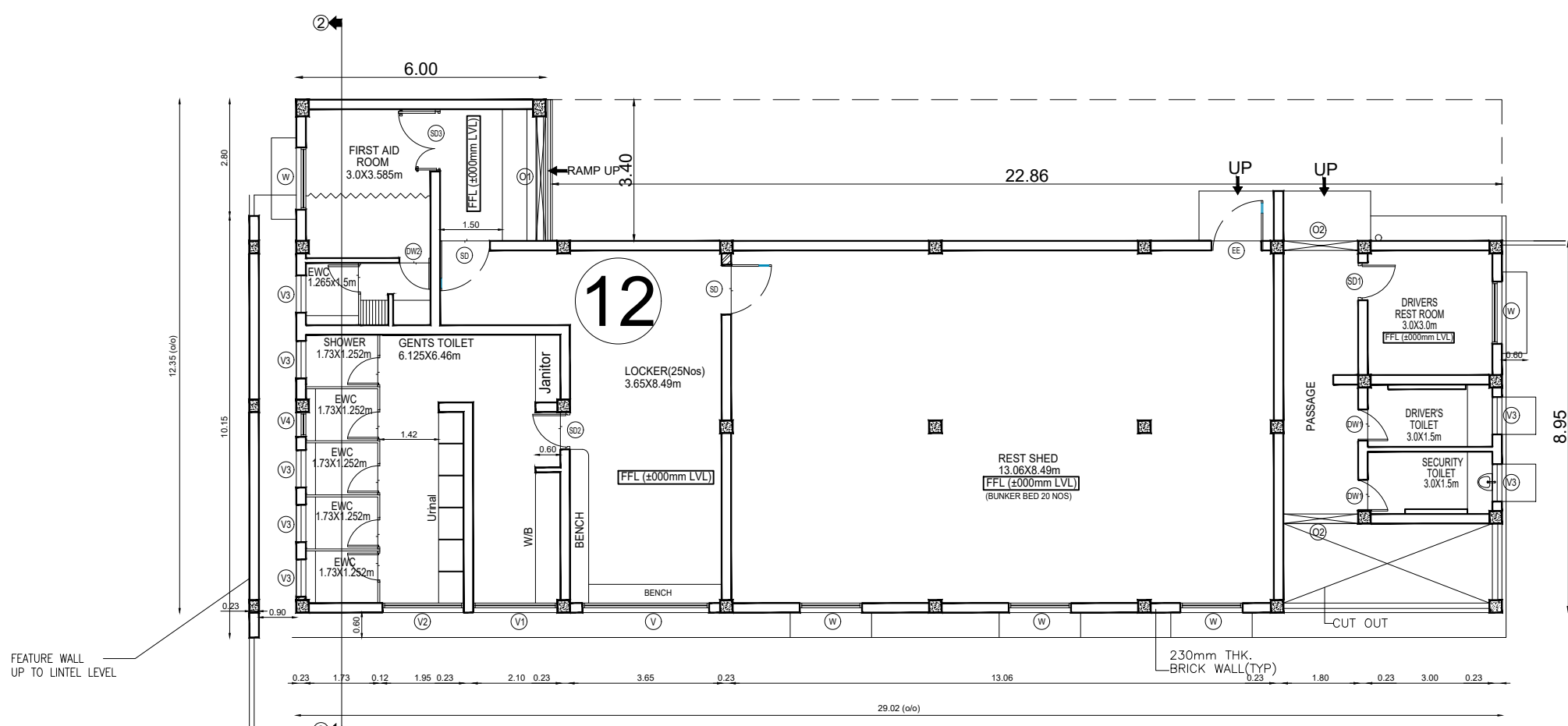
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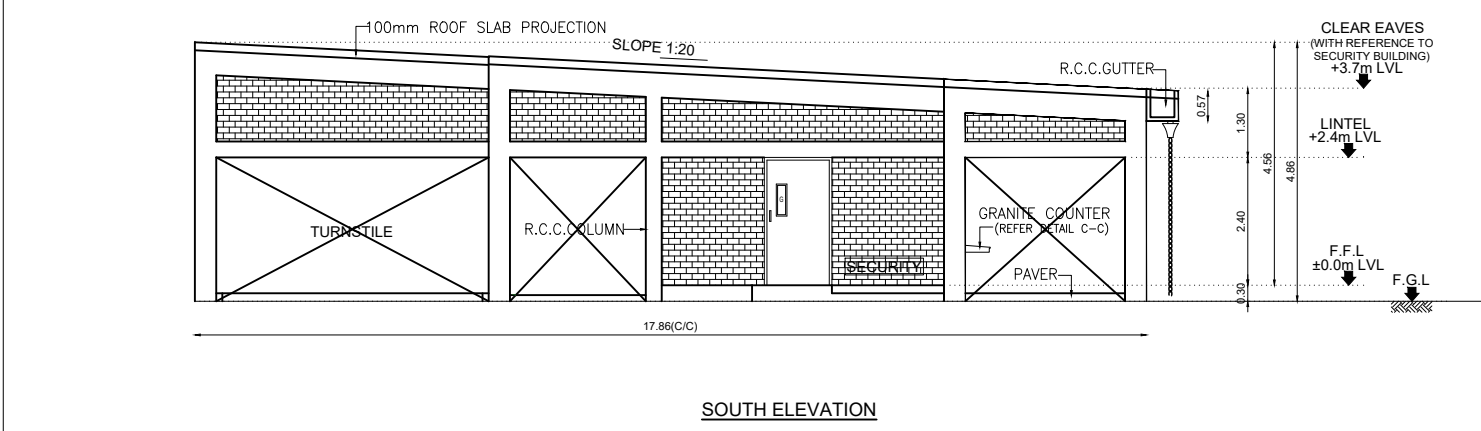
SECTION - 2-2



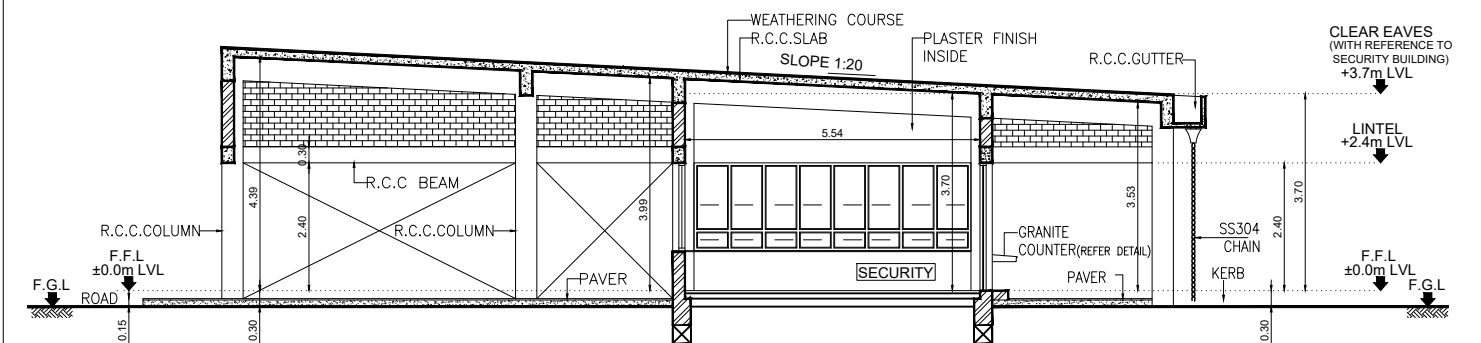
ROOF PLAN



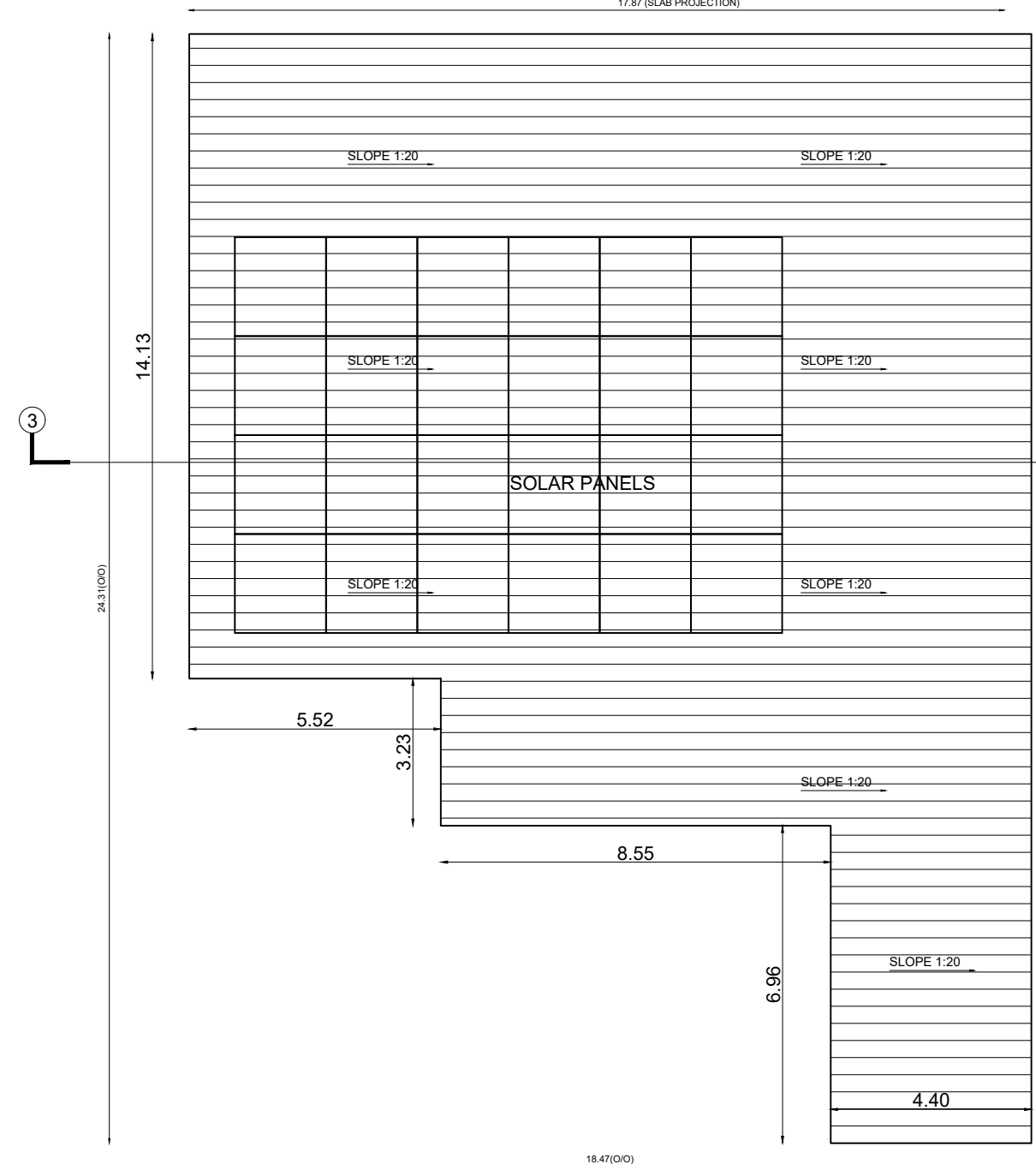
GROUND FLOOR PLAN
REST SHED



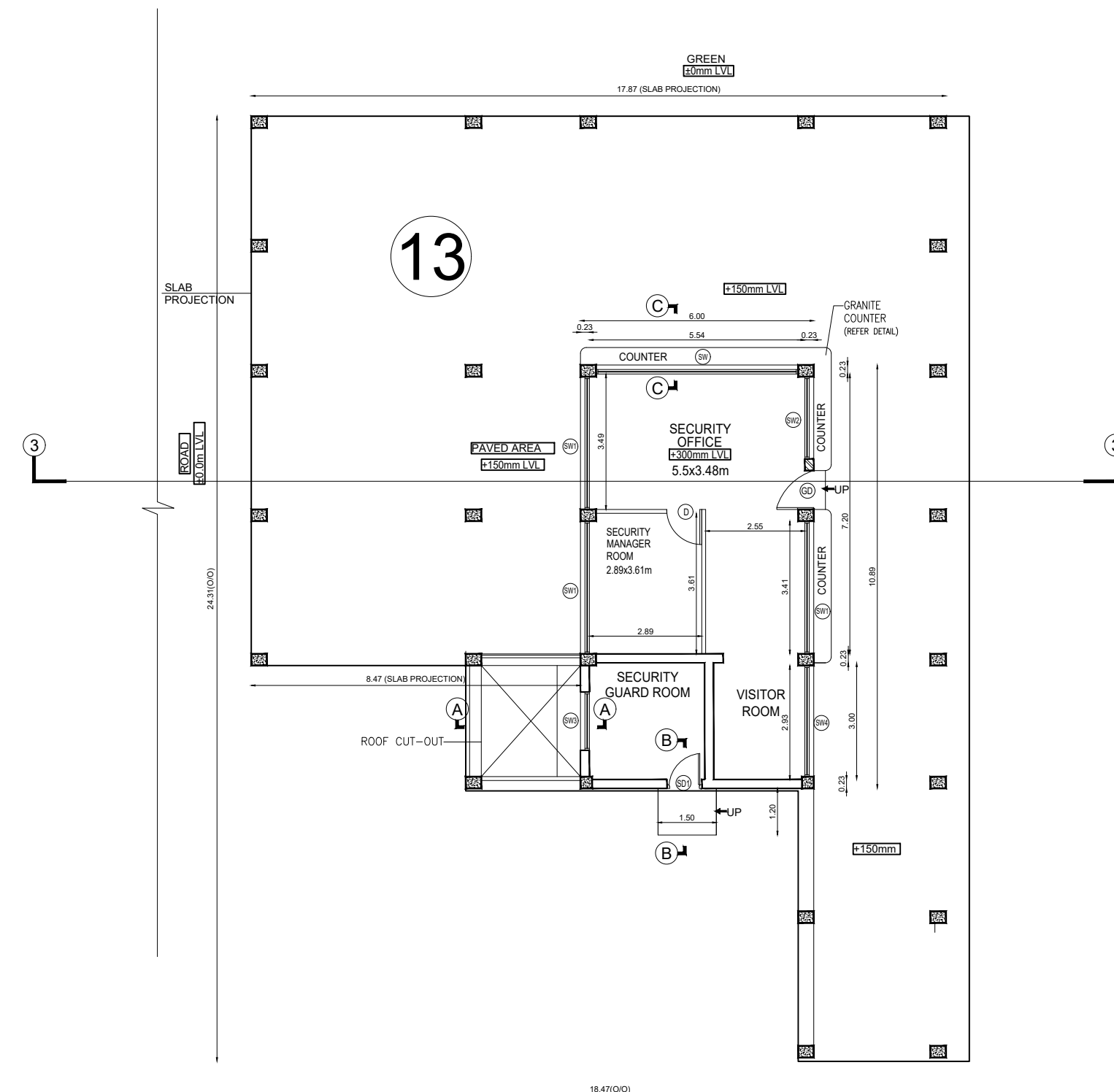
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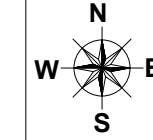
SECTION - 3-3



ROOF PLAN



GROUND FLOOR PLAN - SO OFFICE & VISITOR HALL



PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO-G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL
PARK VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:

BLOCK - 12,13 & 14

WEST SIDE SECURITY,NORTH SIDE
SECURITY & REST SHED
PLAN, SECTION & ELEVATION

TNPB- 309 RED CATEGORY

MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:

PROPOSED

ROAD

BOUNDARY

SCALE:
1 : 100

NORTH POINT:

1" = 8' 0"

CLIENT

For TVS UPASANA,LIMITED
R. KRISHNAN
CFO & Company Secretary

ARCHITECTS

H.A. BHASKAR, B.E. P.E. A.M.A.I.C.E., P.E.,
Chartered Engineer & Registered Architect
No. 77/5815
C.No. 4375/M-1/19/06/181
DTC No. 7/19/2018/181-1/20/19/06/181

STRUCTURAL ENGINEER

H.E. SRIYAS SASTRY, B.E. M.A.I.C.E.,
M.A.S.C.E., A.M.A.I.C.E.,
Chartered Engineer & Registered Architect
C.No. 4375/M-1/19/06/181
DTC No. 7/19/2018/181-1/20/19/06/181

CONSTRUCTION ENGINEER

S. JAYATHULLAH, S
Registered Construction Engineer Grade 1
Regd. No: C/CRN/RCE/2019/03/003
Regd. No: 92128, Kallurathal Thakka Street,
P.O. No. 92128, Kallurathal Thakka Street,
Thiruvannamalai-606 011. Ph: 88958 97507
E-mail: sjayathul77@gmail.com

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL PARK
VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:

ETP-COLLECTION TANK FLOOR PLAN
SECTION & ELEVATION

TNPCB- 309 RED CATEGORY

MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:

PROPOSED

ROAD

BOUNDARY

SCALE:

1 : 100

NORTH POINT:

1" = 8' 0"

CLIENT

For TVS UPASANA,LIMITED
R. KRISHNAN
CPD & Company Secretary

ARCHITECTS

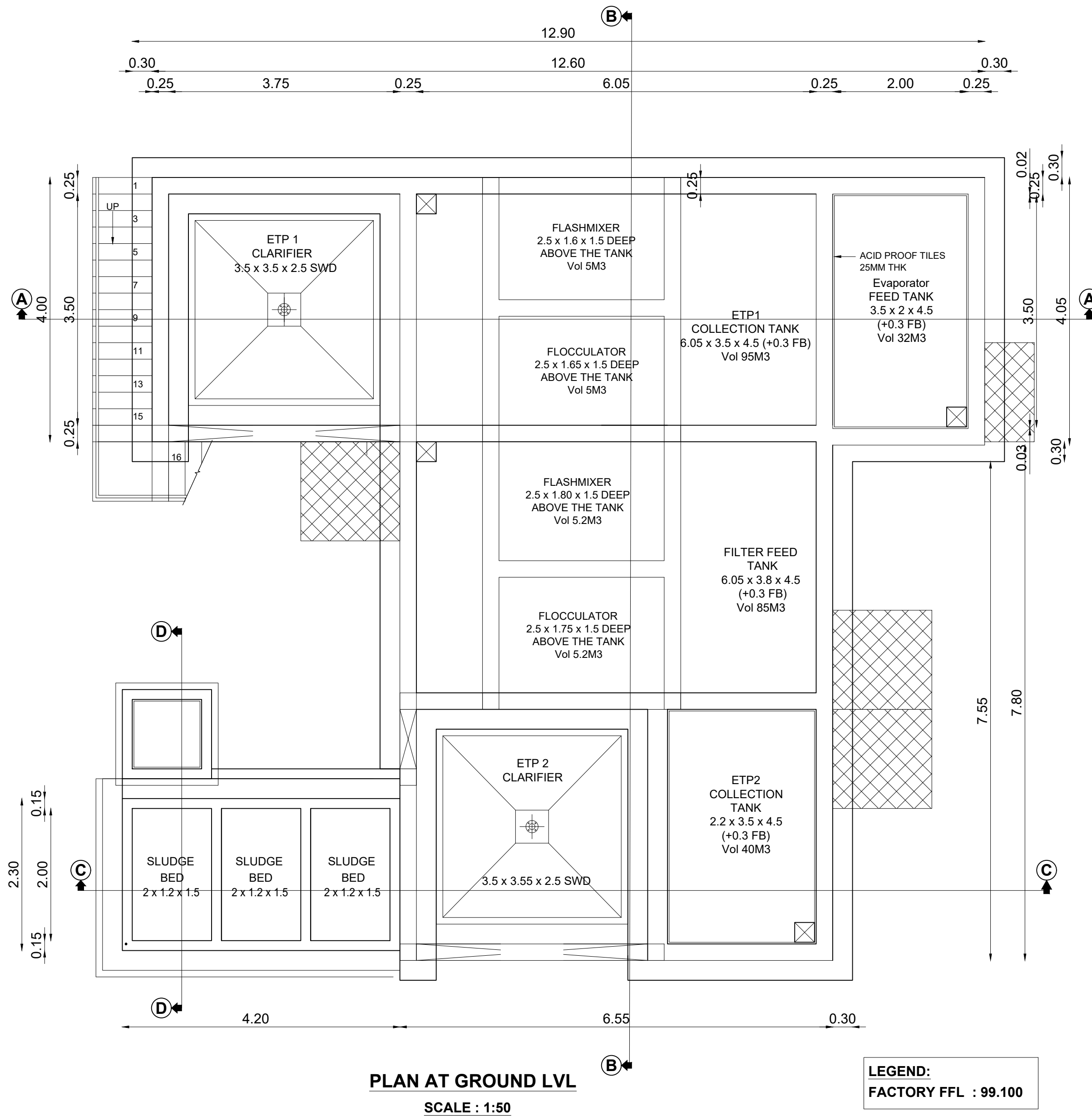
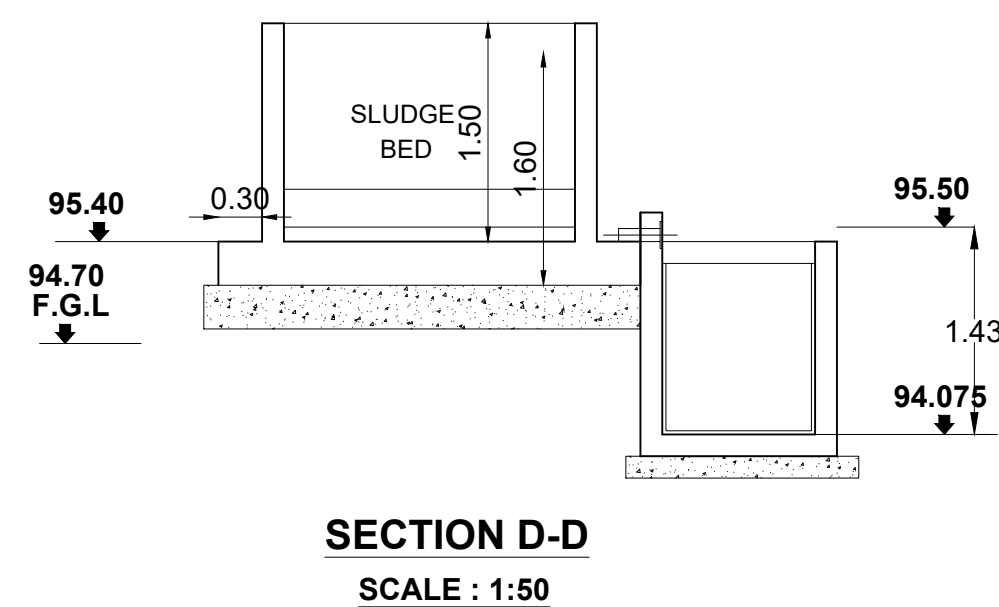
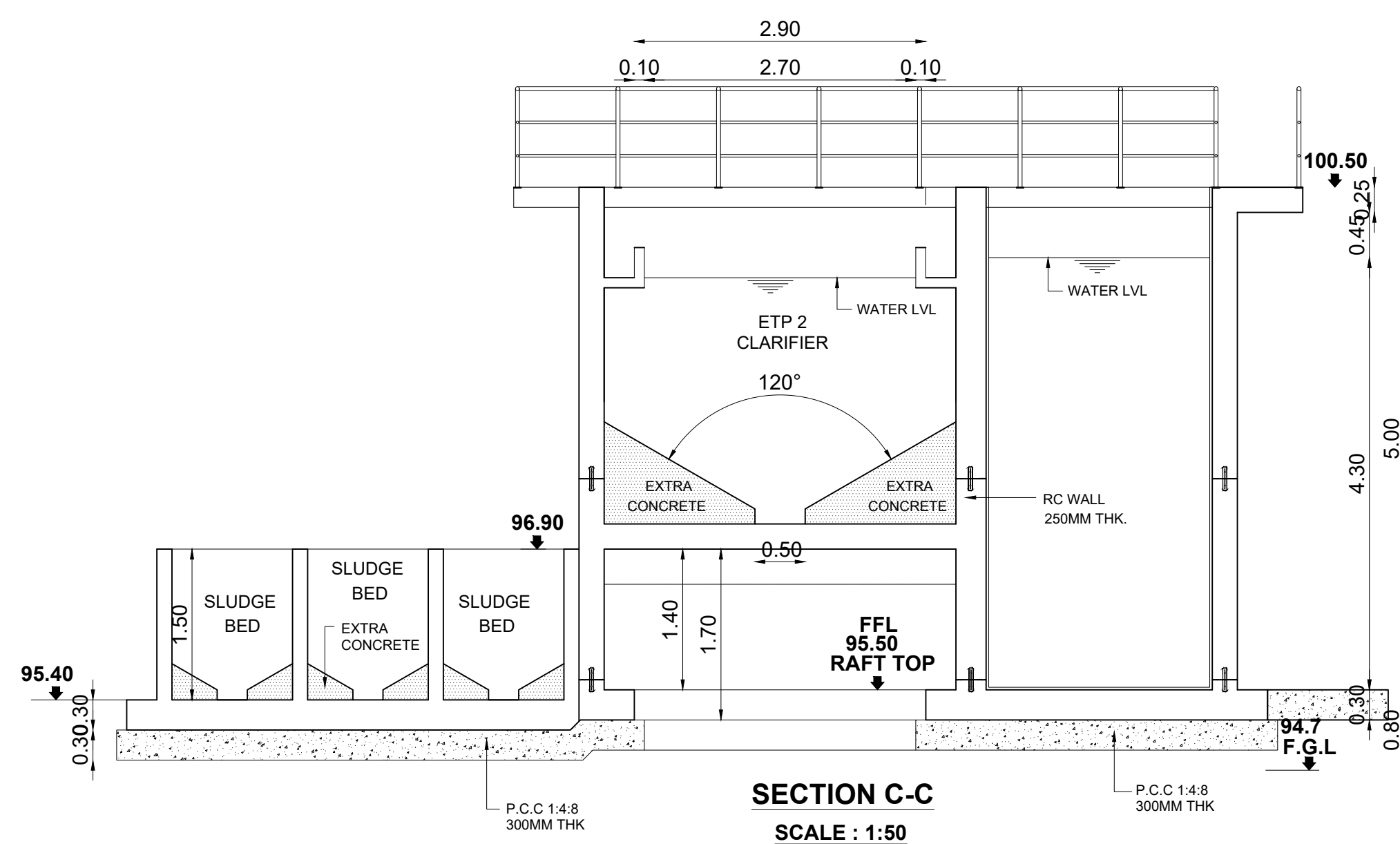
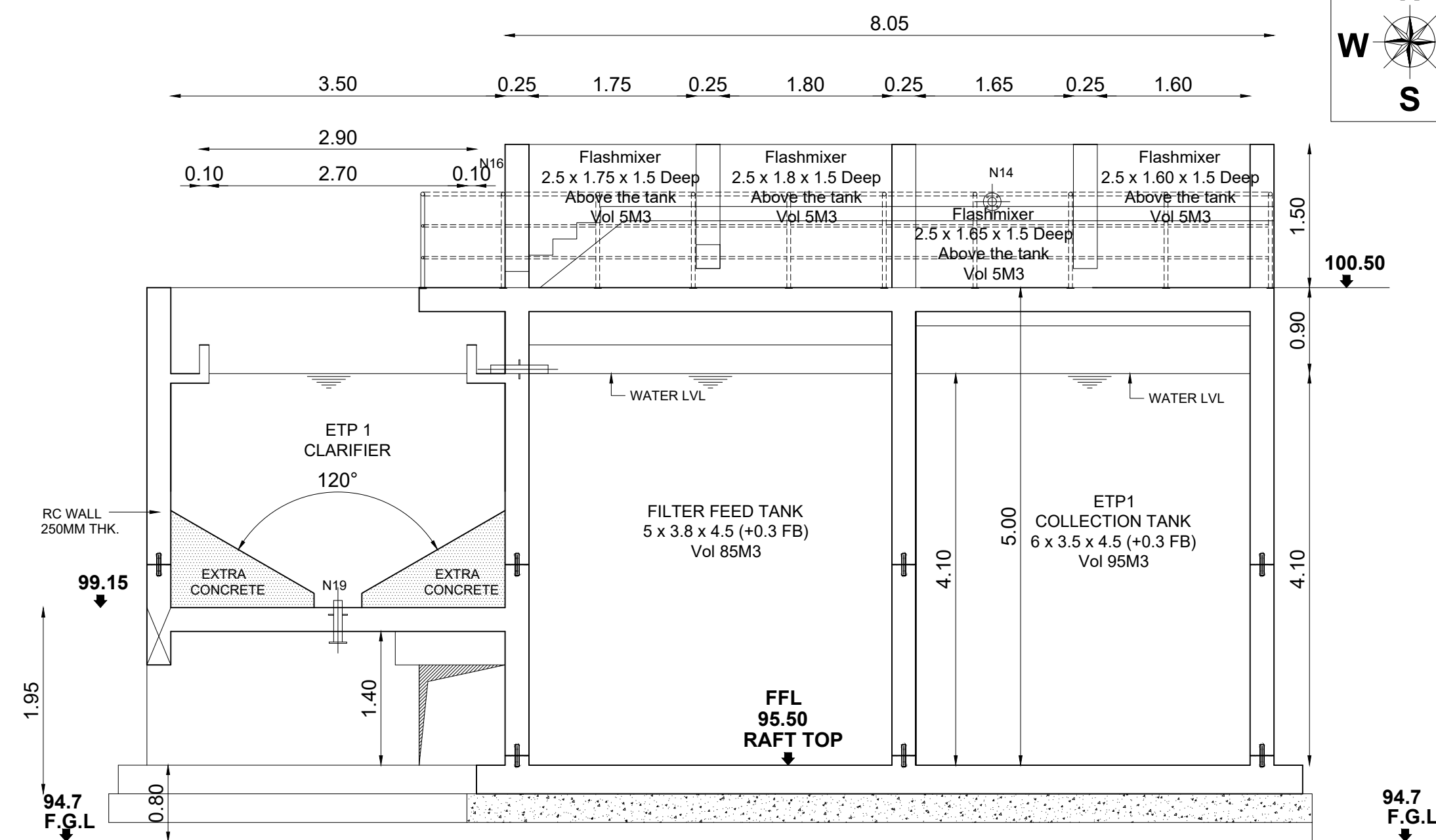
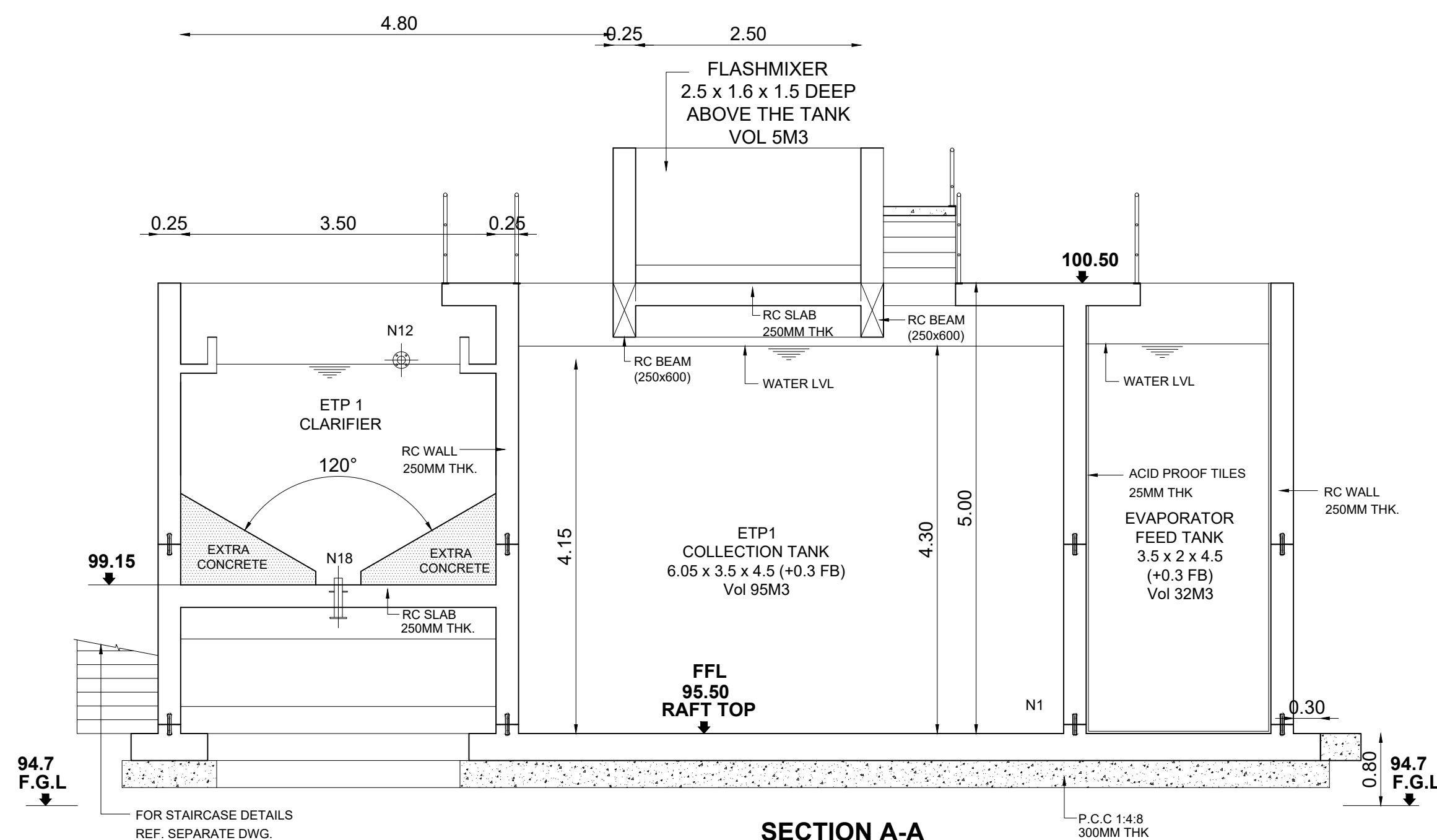
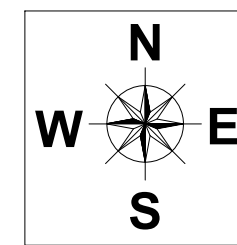
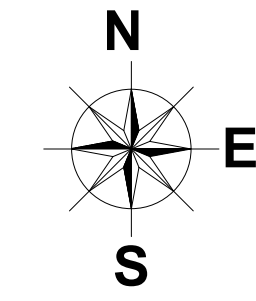
H.A. BHASKAR, B.E. P.E. M.Arch, P.E., P.V.
Chartered Engineer & Registered Architect
No. 77/2015
COUNCIL NO: 11/19/06/217
DRCV-PV/2015/01-1/2015/01/04

STRUCTURAL ENGINEER

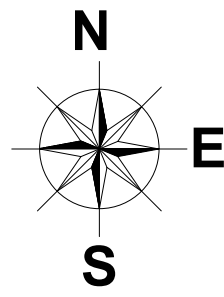
H.A. BHASKAR, B.E. P.E. M.Arch, P.E., P.V.
M. ARCH, AIA, A.M.I.E.
Chartered Engineer & Registered Architect
No. 77/2015
COUNCIL NO: 11/19/06/217
DRCV-PV/2015/01-1/2015/01/04

CONSTRUCTION ENGINEER

S. JAYATHULLAH, S
Registered Construction Engineer Grade 1
Regd. No: CCE/REG/CE/2014/03/003
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E-mail: svenkatesh77@gmail.com



LEGEND:
FACTORY FFL : 99.100



PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING
M/S. TVS UPASANA LIMITED,
LOT NO:G-108/1 AND G-110,SURVEY NOS:
54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL
PARK VALLAM VADAGAL VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT,
SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:

ETP-FEED TANK FLOOR PLAN
SECTION & ELEVATION

TNPGB- 309 RED CATEGORY

MANUFACTURING OF SPOKES, NIPPLE,
TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO.:126/2020

REFERENCE:

PROPOSED

ROAD

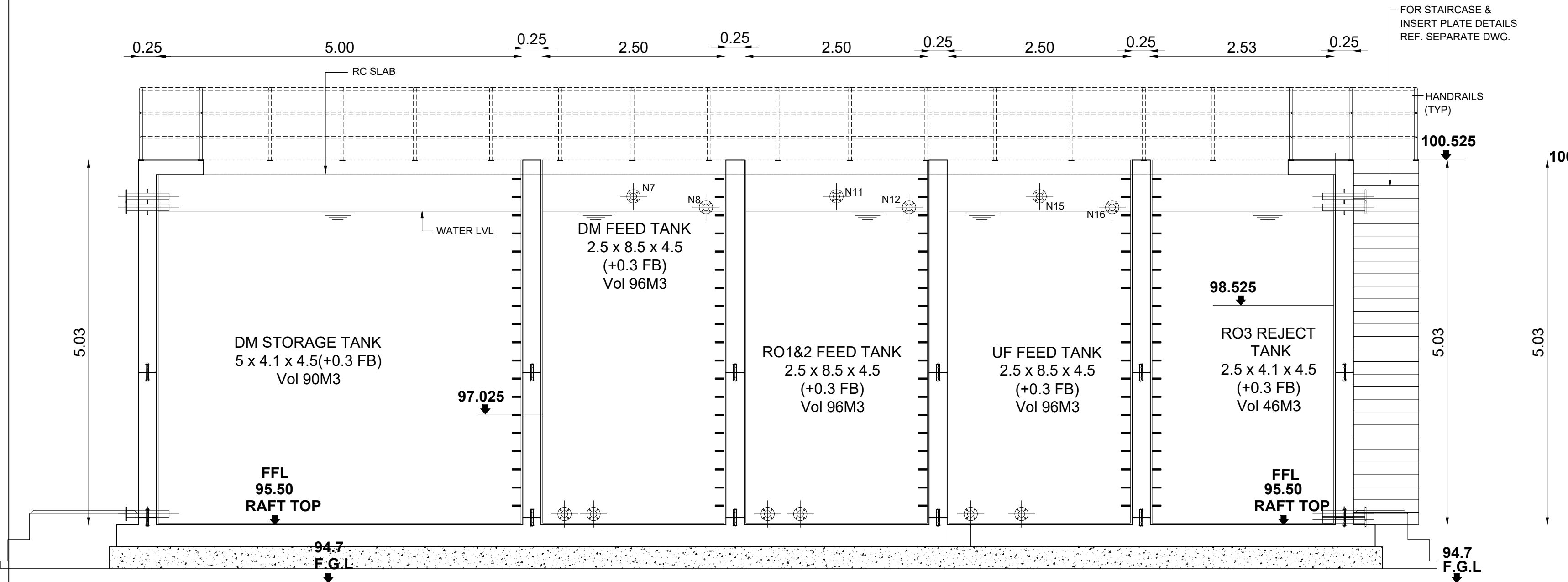
BOUNDARY

SCALE:

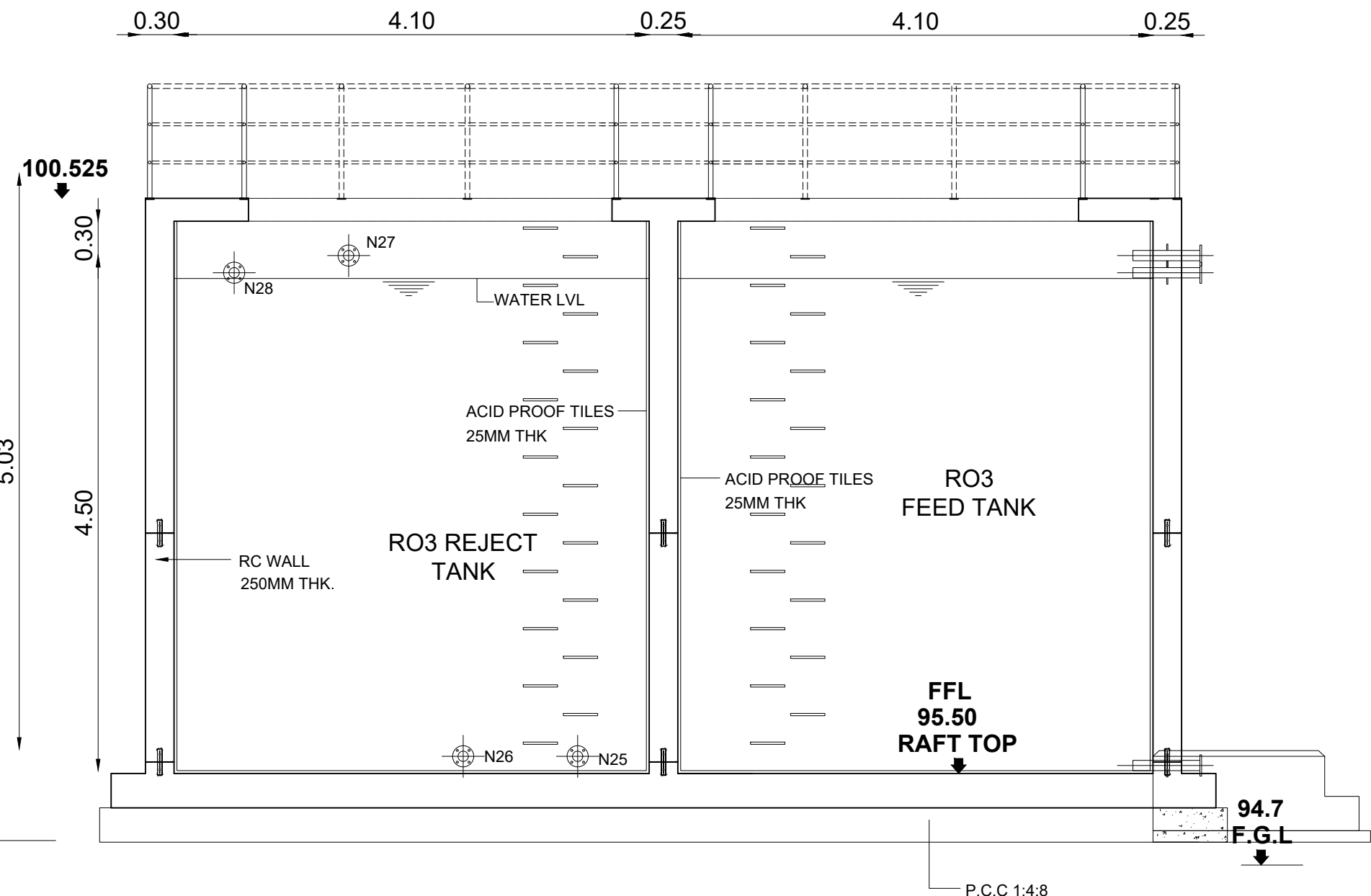
1 : 100

NORTH POINT:

1" = 8' 0"

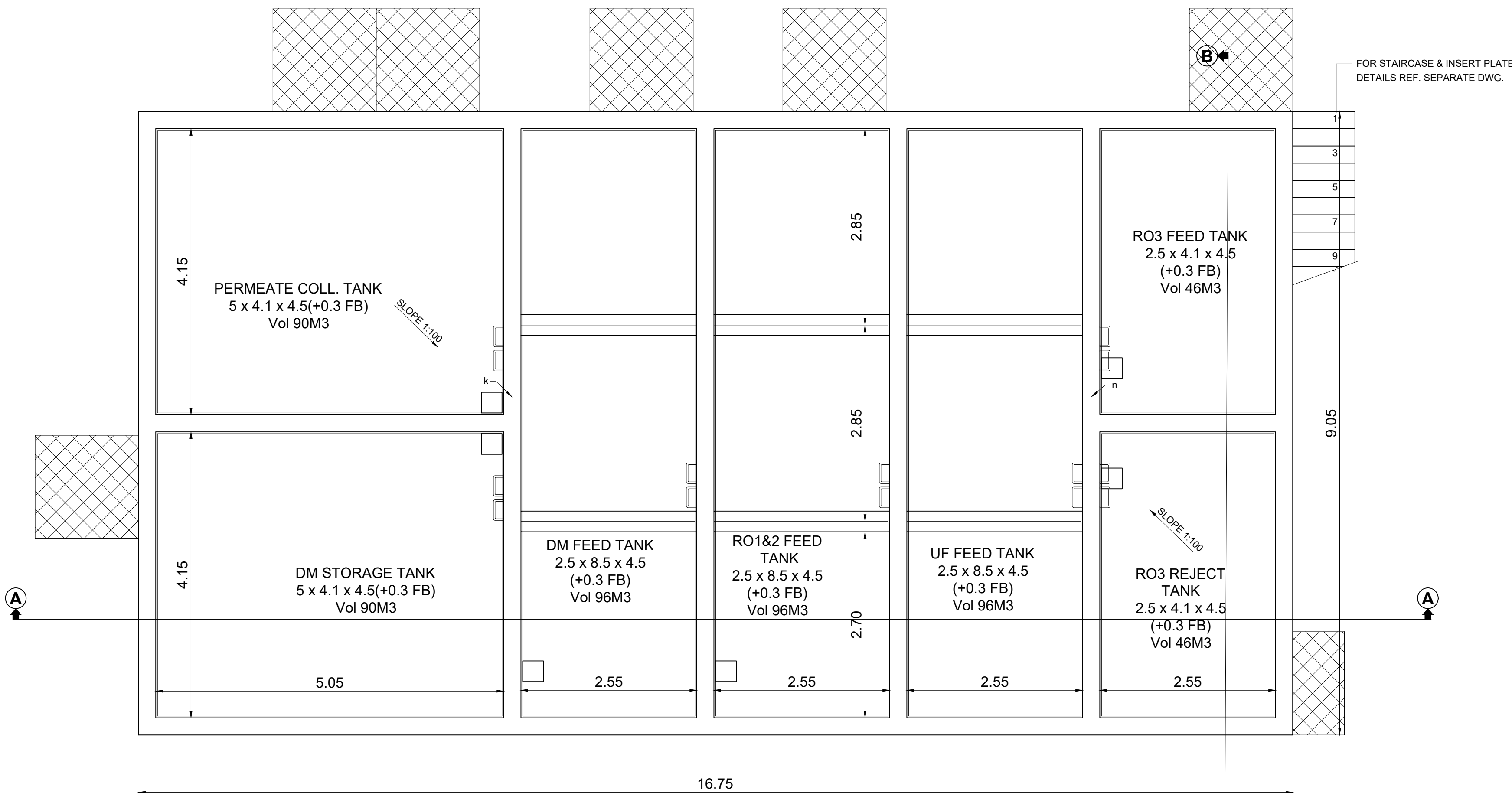


SECTION A-A



SECTION B-B

SCALE : 1:50



FEED TANK - PLAN AT GROUND LVL

(SCALE 1:50)

CLIENT

For TVS UPASANA LIMITED
R. KRISHNAN
CPD & Company Secretary

ARCHITECTS

H. S. Srinivas Srinivas, S. S. Srinivas
H. S. Srinivas, S. S. Srinivas, P. V.
Chartered Engineer & Registered Architect
No. 17/2015
C.O.D. No. 1/19/06/217
DPCV No. 1/19/06/217

STRUCTURAL ENGINEER

H. S. Srinivas Srinivas, S. S. Srinivas
H. S. Srinivas, S. S. Srinivas, P. V.
Chartered Engineer & Registered Architect
No. 17/2015
C.O.D. No. 1/19/06/217
DPCV No. 1/19/06/217

CONSTRUCTION ENGINEER

S. S. Srinivas
S. S. Srinivas, S. S. Srinivas, P. V.
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Regd. No. C.O.R.G.N/RCE/2019/03/003
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P.O. No. 92/128, Kallurthi Thakka Street,
Thiruvananthapuram-695 011. Ph: 88958 97507
E-mail: sreenivas77@gmail.com

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING M/S. TVS UPASANA LIMITED, LOT NO:G-108/1 AND G-110,SURVEY NOS: 54PT,56PT,57PT,58PT SIPCOT INDUSTRIAL PARK VALLAM VADAGAL VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, SRIPERUMBUDUR PANCHAYAT UNION.

DRAWING TITLE:

HP DETAIL ALL BLOCKS

TNPCB- 309 RED CATEGORY

MANUFACTURING OF SPOKES, NIPPLE, TOOLS, DOWELS, SSU AND AUTOMOBILE KITS.

SIPCOT LAYOUT APPROVAL NO::126/2020

REFERENCE:

PROPOSED

ROAD

BOUNDARY

SCALE:

1 : 100

1" = 8' 0"

NORTH POINT:

EXISTING/SHIFTED MACHINERY

S.NO	MACHINERY DETAILS	QTY	EXISTING H.P (EACH)	DELETED H.P (EACH)	ADDITIONAL H.P (EACH)	TOTAL H.P
5.1	NIPPLE MACHINES	1	05.50	00.50	-	05.00
N9	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N10	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N11	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N12	NIPPLE MACHINE	1	05.50	00.50	-	05.00
5.1	NIPPLE MACHINES	1	05.50	00.50	-	05.00
N13	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N14	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N15	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N16	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N17	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N18	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N19	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N20	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N21	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N22	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N23	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N24	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N25	NIPPLE MACHINE	1	05.50	00.50	-	05.00
N26	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N27	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N28	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N29	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N30	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N31	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N32	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N33	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N34	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N35	NIPPLE MACHINE	1	05.50	00.05	-	05.45
N36	NIPPLE MACHINE	1	05.50	00.05	-	05.45
7.2	SPOKES MACHINES	1	05.20	00.20	-	05.00
S4	SPOKES MACHINE	1	05.20	00.20	-	05.00
S5	SPOKES MACHINE	1	05.20	00.20	-	05.00
S6	SPOKES MACHINE	1	05.20	00.20	-	05.00
S7	SPOKES MACHINE	1	05.20	00.20	-	05.00
S8	SPOKES MACHINE	1	05.20	00.20	-	05.00
S9	SPOKES MACHINE	1	05.20	00.20	-	05.00
S10	SPOKES MACHINE	1	05.20	00.20	-	05.00
S11	SPOKES MACHINE	1	05.20	00.20	-	05.00
S12	SPOKES MACHINE	1	05.20	00.20	-	05.00
S13	SPOKES MACHINE	1	05.20	00.20	-	05.00
S14	SPOKES MACHINE	1	05.20	00.20	-	05.00
S15	SPOKES MACHINE	1	05.20	00.20	-	05.00
7.3	CUT OFF MACHINES	1	05.90	-	00.10	06.00
C3	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C4	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C5	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C6	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C7	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C8	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C9	CUT OFF MACHINE	1	05.90	-	00.10	06.00
C10	CUT OFF MACHINE	1	05.90	-		05.90
C11	CUT OFF MACHINE	1	05.90	-		05.90
C12	CUT OFF MACHINE	1	05.90	-		05.90
4.0(a)	PRESS M/C	1	01.90	-	00.10	02.00
4.0(b)	SURFACE GRINDING M/C	1	01.90	00.90	-	01.00
4.0(c)	LAPPING M/C	1	01.90	00.90	-	01.00
4.0(d)	BURR CONVEYOR	1	01.90	-	-	01.90
4.0(f)	BLANK WASHER DRYER	1	01.90	-	-	01.90
4.0(g)	PROFILE PROJECTOR	1	00.50	-	-	00.50
4.1(a)	VIBRO FINISHING M/C	1	03.00	01.00	-	02.00
4.1(b)	SUMP BURR CLEANING M/C	1	05.20	-	-	05.20
4.1(c)	DRYER	1	03.00	-	-	03.00
5.4(a)	SALT SPRAY M/C	1	07.60	00.10	-	07.50
5.4(b)	PACKING M/C	1	03.00	-	-	03.00
6.0(g)	PROFILE PROJECTOR M/C	1	02.00	-	-	02.00
6.0(i)	CENTRELESS GRINDING M/C	1	60.00	14.00	-	46.00
6.0(o)	COMPRESSOR	1	30.00	01.00	-	29.00
6.0(v)	DRILLING M/C	1	01.00	-	-	01.00
6.0(w)	TOOL & GRINDER M/C	1	01.00	-	-	01.00
6.0(z)	TENSILE TESTING M/C	1	01.50	-	-	01.50
6.0(aa)	ABRASIVE CUT OFF M/C	1	03.00	-	-	03.00
6.0(ac)	COMPRESSOR	1	30.00	05.00	-	25.00
7.4(a)	ELECTRICAL HOIST -1	1	03.00	-	-	03.00
7.4(b)	ELECTRICAL HOIST -2	1	03.00	-	-	03.00
7.4(c)	ELECTRICAL HOIST -3	1	03.00	-	-	03.00
			439.50	34.35	00.80	405.95

EXISTING MACHINERY (MAIN BUILDING)

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
1	PLATING PLANT (PHASE-I)	1	871.65	871.65
2	PLATING PLANT (PHASE-II)	1	871.65	871.65
	TOTAL			1743.30

EXISTING MACHINERY

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
I	LIGHTING LOAD			
	a. INTERIOR (PHASE-I&II)	-	201.20	201.20
	b. EXTERIOR/ SMALL BUILDINGS	-	13.40	13.40
II	RAW POWER LOAD / CANTEN LOADS (ASSUMED)	-	402.30	402.30
111	ADMIN OFFICE A/C	-	67.10	67.10
	TOTAL H.P			684.00 H.P

DELETED MACHINERY (MAIN BUILDING)

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
1A	PLATING PLANT (PHASE-1)	1	871.65	871.65
2A	PLATING PLANT (PHASE-II)	1	871.65	871.65
3.0	HARDENING FURNACE	2	80.45	160.90
4.0	TEMPERING FURNACE	2	53.65	107.30
4.0(e)	WATER PUMP MOTOR	1	01.59	01.59
4.1(b)	SUMP BURR CLEANING M/C	1	05.20	05.20
6.0(a)	LATHE M/C	6	14.00	84.00
6.0(b)	CYLINDRICAL GRINDING M/C	3	03.00	09.00
6.0(c)	TOOL & CUTTER M/C	3	02.00	06.00
6.0(d)	HYDRAULIC PRESS M/C	1	12.00	12.00
6.0(e)	LAPPING M/C	6	01.00	06.00
6.0(f)	WOOD TUNNING LATHE M/C	1	02.00	02.00
6.0(h)	MAFFLE FURNACE M/C	1	11.00	11.00
6.0(j)	CNC LATHE M/C	1	25.00	25.00
6.0(k)	PEDESTAL GRINDING M/C	1	01.00	01.00
6.0(m)	SSU FORGING M/C	18	08.00	144.00
6.0(n)	SSU ROLLING M/C	9	10.00	90.00
6.0(p)	CNC SPARK ERROSION M/C	1	05.00	05.00
6.0(q)	HOT PLATE(MOULD) M/C	1	02.00	02.00
6.0(r)	ELECTRICAL HOIST	1	03.00	03.00
6.0(s)	BAND SAW	1	04.00	04.00
6.0(t)	WELL MOTOR	1	01.00	01.00
6.0(u)	RADIAL DRILLING M/C	1	05.00	05.00
6.0(x)	ENGRAVING M/C	1	01.00	01.00
6.0(y)	CNC WIRER CUT M/C	1	15.00	15.00
6.0(ab)	SCREW SORTING M/C	1	03.00	03.00
7.4(d)	ELECTRICAL HOIST	1	03.00	03.00
	TOTAL H.P			2448.29

DELETED MACHINERY (ETP,RO PLANT & DM PLANT)

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
1.0	ETP PLANT			
	a. EFFLUENT FEED PUMP	1	01.00	01.00
	b. TREATED FEED PUMP	1	01.90	01.90
	c. OIL SKIMMER	1	01.00	01.00
2.0	RO PLANT			
	a. RO FEED PUMP	1	01.90	01.90
	b. HIGH PRESSURE PUMP	1	07.40	07.40
	c. DOZZING PUMP	1	-	-
3.0	DM PLANT			
	a. DM FEED PUMP	1	01.00	01.00
	b. RO ACCEPTED FEED PUMP	1	00.50	00.50
	c. MECHANICAL EVAPORATOR UNIT	1	05.90	05.90
	d. EVAPORATOR HEATER	1	08.00	08.00
	TOTAL H.P			28.60

DELETED MACHINERY (PUMP ROOM &FIRE FIGHTING PUMP& OTHER LOADS

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
I	PUMP ROOM AND FIRE FIGHTING PUMP			
	FHP1- COMMON STANDBY PUMP	2	150.00	300.00
	FHP2- MAIN PUMP	2	147.27	294.55
	FHP3- COMMON JOCKEY PUMP	2	11.06	22.14
II	OTHER LOADS		37.40	37.40
	TOTAL H.P			654.09

ADDITIONAL MACHINERY (MAIN BUILDING)

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
8	BIN WASHING MACHINE	1	40.00	40.00
9	PLATING AC OUTDOOR	1	30.00	30.00
10	MACHINE 155T	1	28.00	28.00
11	MACHINE 110T	1	28.00	28.00
12	MACHINE 150T	1	30.00	30.00
13	MACHINE 180T	1	30.00	30.00
14	DRYING SYSTEM (DEHUMIDIFIER)	2	12.00	24.00
15	WATER CIRCULATION PUMP	3	02.00	06.00
16	MOULD 180 TEMPERATURE CONTROLLER	4	13.00	52.00
17	VACCAN DRYER	1	29.00	29.00
18	NIPPLE FORGE MACHINE	7	08.00	56.00
19	NIPPLE FORGE MACHINE	4	05.00	20.00
20	SPOKES MACHINE	2	05.00	10.00
21	SPOKES FORGING MACHINE	1	02.66	2.66
22	SWAGING MACHINE	1	02.66	2.66
23	CAMERA SORTING MACHINE	2	02.00	4.00
24	FAN	8	02.00	16.00
25	BLOWER	4	07.25	29.00
26	AC UNIT	6	02.00	12.00
27	ANILING BATH	1	12.00	12.00
28	E.O.T CRANE	1	15.00	15.00
29	CHILLER	1	30.00	30.00
30	AC UNIT	3	16.67	50.00
31	HUMIDIFIER	1	21.00	21.00
32	110T MOULDING MACHINE	1	30.00	30.00
33	180T MOULDING MACHINE	1	49.00	49.00
35	COMBINED SPOKE MACHINE	1	07.00	07.00
36	SALT SPRAY MACHINE	1	07.50	07.50
37	SCISSOR LIFT	1	07.00	07.00
38	SCISSOR LIFT	1	05.00	05.00
39	ROLLING SHUTTER MOTOR	7	01.29	09.00
40	PROFILE PROJECTOR	1	00.50	00.50
41	PLATING AC	3	10.00	30.00
42	SCRUBBER	1	50.00	50.00
43	CUT OFF MACHINE	2	06.00	12.00
	TOTAL H.P			784.32

ETP PROPOSED MACHINERY

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
1B	PROCESSING WATER PUMP	1	06.00	06.00
2B	SCREW PRESS ETP	1	02.00	02.00
3B	BOILER	1	06.00	06.00
4B	FLASH MIXER FEED PUMP 1 & 2	2	03.00	06.00
5B	TRICKLING TRANSFER PUMP	1	02.00	02.00
6B	CONDENSATE PUMP	1	02.00	02.00
7B	FILTER FEED PUMP	1	03.00	03.00
8B	EVAPORATOR FEED PUMP	1	02.00	02.00
9B	FILTER FEED PUMP -1	1	03.00	03.00
10B	FILTER FEED PUMP -2	1	02.00	02.00
11B	RAPID MIXER AGITATOR	1	01.00	01.00
12B	RAPID MIXER AGITATOR	1	05.00	05.00
13B	EVAPORATOR AGITATOR	1	10.00	10.00
14B	DOSING PUMP	2	01.00	02.00
15B	CONTROL SUPPLY	1	01.00	01.00
16B	SCREW PRESS ETP	1	02.00	02.00
17B	BOILER	1	06.00	06.00
18B	EVAPORATOR CONDENSOR FR MOTOR	1	05.00	05.00
	TOTAL			66.00 HP

FIRE WATER TANK PROPOSED MACHINERY

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
1D	FIRE MAIN PUMP	1	100.00	100.00
2D	FIRE JOCKEY PUMP	1	05.00	05.00
3D	SAND FILTER	1	03.00	03.00
4D	HYDRO PNEUMATIC PUMP	1	09.00	09.00
5D	SURFACE WATER PUMP	1	01.00	01.00
6D	ETP PROCESS PUMP	1	03.00	03.00
	TOTAL			121.00 HP

STP PROPOSED MACHINERY

S.NO	MACHINERY DETAILS	QTY	EACH H.P	TOTAL H.P
1C	SEWAGE PUMP	1	03.00	03.00
2C	SEWAGE COLLECTION PUMP	1	03.00	03.00
3C	FEED PUMP	1	01.00	01.00
4C	SLUDGE PUMP	1	01.00	01.00
5C	BLOWER	1	05.00	05.00
6C	FILTER FEED PUMP	1	01.00	01.00
7C	HYDRO DOSING PUMP	1	01.00	01.00

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One

Ask anything about a property and get an answer grounded in live government records, with the sources shown.

[/landlens/one](#)



Verify My Land

Every record check run on one property and returned as a single report.

[/landlens/verify-my-land](#)



Legal Opinion

An advocate's written opinion on the title, built on the records we pull for it.

[/landlens](#)



One Map

Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.

[/landlens/one/map](#)



PriceMap

What land actually changed hands for around this plot, taken from the registered deeds.

[/landlens/pricemap](#)



Build Scope

What you are allowed to build here: floor space, height, coverage and setbacks.

[/landlens/build-scope](#)



Property Tracker

Watch a property and hear about it when something new is registered against it.

[/landlens/property-tracker](#)



Deal Room

Run the transaction in one place: documents, stamping, signatures and the parties.

[/landlens/deal-room](#)



Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

Encumbrance Certificate

Patta and Chitta

Field Measurement Sketch

EC Analyzer

Bank charge check

Court case search

Seller background check

Approval check by survey

Zoning and land use

What the plan says can happen on this land.

Land use zone finder

CMDA land use check

Coastal regulation zone

Master plan check

Water bodies finder

Airport height clearance

Value and duty

What it is worth and what it costs to register.

Guideline value by street

Guideline value by survey

Stamp duty and registration fees

Capital gains

Floor space index

Area unit converter

Registers and directories

Who holds it, and which office keeps the record.

Find your registering office

Temple property check

Waqf property check

RERA register



Every free tool
/tools



Services we run
for you
/services



The LandLens
suite
/landlens/one



Every claim in this document traces back to a government record.

Legal opinions, due diligence and title verification

Building plan, layout and sub-division approvals

Completion and occupancy certificates, regularisation

Escrow, negotiation and NRI property management

Land survey, soil testing, architecture and construction

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3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.

