

PP

APPROVAL RECORD

Planning Permission

Tiruvallur district, Tamil Nadu

APPROVAL TYPE

Building Plan

ISSUING AUTHORITY

DTCP

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.

CLADDING SHEET 11



SCHEDULE OF JOINERY		
TAG	DESCRIPTION	SIZE IN mm
RS	LOUVERED ROLLING SHUTTER	3.0 X 3.5
V1	VENTILATOR	4.61 X 0.6
V2	VENTILATOR	3.25X 0.6



Scale 1:50

SHEET NO: 10 OF 10



GAS & NON HAZARDOUS WASTE STORAGE - 12



STP - Mild Steel Fibre Reinforced Plastic Tanks - MSFRP Tanks

Scale 1:50



LIST OF CIVIL & MSFRP UNITS (MBR) :						
MARKS	DESCRIPTIONS	SIZE	SWD VOL	QTY	MOC	
BSC	BAR SCREEN CHAMBER	0.8M X 0.8M X 1.0M HT	-	01	RCC	
OMCG	OLIM & GREASE CHAMBER	0.8M X 2.0 X 1.5M HT	-	01	RCC	
CT	COLLECTION TANK	4.50M X 1.6M X 2.0MSWD + 1.0M FB	15.0KL	01	RCC	
SHT	SOLID HOLDING TANK	1.2M X 1.2M X 2.7M SWD + 0.3M FB	3.8KL	01	MSFRP	
ANK	ANOXIC TANK	1.2M X 0.8M X 2.7M SWD + 0.3M FB	2.9KL	01	MSFRP	
AER	AERATION TANK	2.9M X 2.0M X 2.7M SWD + 0.4M FB	15.0KL	01	MSFRP	
MBR	MBR TANK	0.8M X 2.0M X 2.5M SWD + 0.4M FB	4.0KL	01	MSFRP	
TWT	TREATED WATER TANK	1.10M X 2.0M X 2.7M SWD + 0.3M FB	6.29KL	01	MS FRP	

* SWD - WATER DEPTH, FB- FREE BOARD.

PROCESS FLOW DIAGRAM



M/S HERREKNNECHT INDIA PRIVATE LIMITED
HAZARDOUS WASTE STORAGE, OCCUPATIONAL HEALTH CENTRE (OHC), GAS&NON HAZARDOUS WASTE STORAGE FLOOR PLAN, ROOF PLAN, SECTION, ELEVATION
PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIGAIPER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102. AT S.F. NOS. 683/1B, 778/1A, 778/1B1A, 778/2A, 779/1A1A1, 779/3, 780, 781/1, 781/2A1A2, 781/2A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2, 788/2, 809/1A, 809/1B, 809/2A, 809/2B2, 810/1A AND 811/2A
MANUFACTURE OF CUTTING FOR TUNNEL BORING MACHINES, ASSEMBLY OF TUNNELLING MACHINES, AND FABRICATION OF MS TUNNELLING STRUCTURES.
MANUFACTURING BUILDING - GREEN CATEGORY 68 - MISCELLANEOUS (GREEN) AS PER G.O. NO. 154, PAGE NO.22 NOTE : ALL DIMENSIONS ARE IN METER
DTPC ONLINE APPLICATION NO: SWP/BPA/0730364/2025
TNPCCB CONSENT ORDER NO. FOR AIR : 2601272148325,
TNPCCB CONSENT ORDER NO. FOR WATER : 2601172148325 ,

COLOUR INDEX :		REFERENCE :		North W  E S
PROPOSED ☐	SCALE : 1:100, 1: 50			
BOUNDARY ☐	DATE : 06.11.2025			
DRIVEWAY ☐	DRAWN : V.M			
EXISTING ☐	CHECKED : DEV			
	APPROVED : H.A.E			
APPLICANT :				

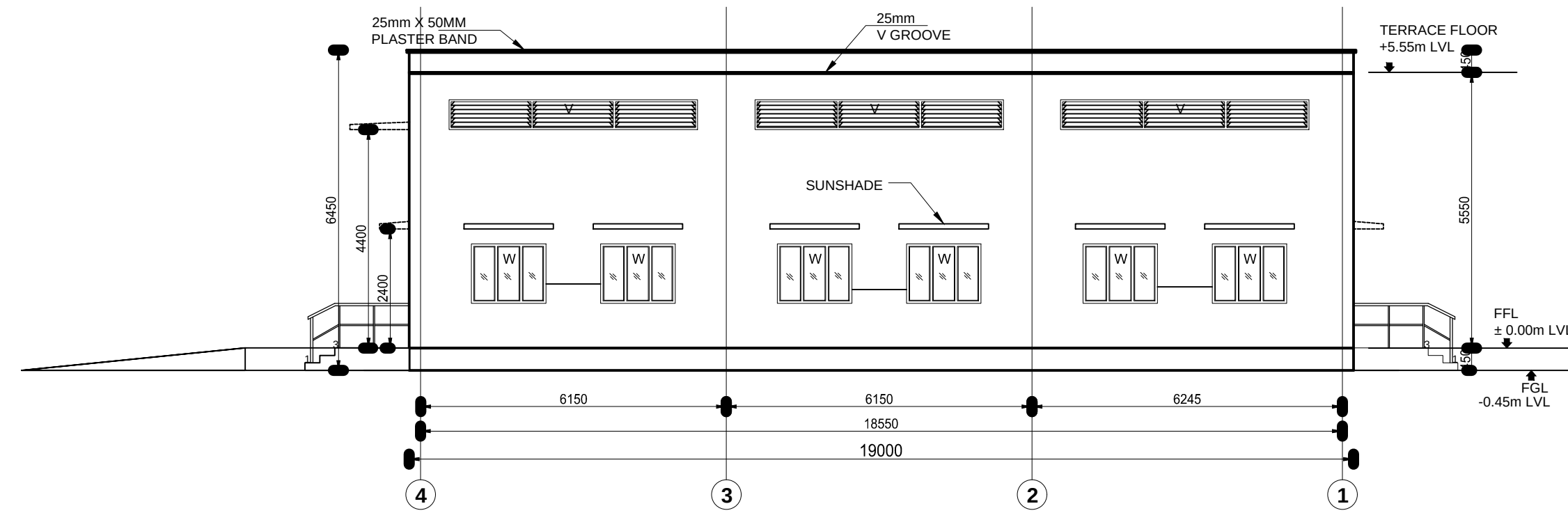
REGISTERED STRUCTURAL ENGINEER :

H.E. SRINIVAS SHASTRY, B.E., M.Eng. Sc
M. ASCE, AIA, A.M.I.E.
Chartered Engineer AM093341-7
CMDA-SE/GR-1/19/06/151
DTCP-TVLR/RSE/Gr-1/2019/08/003

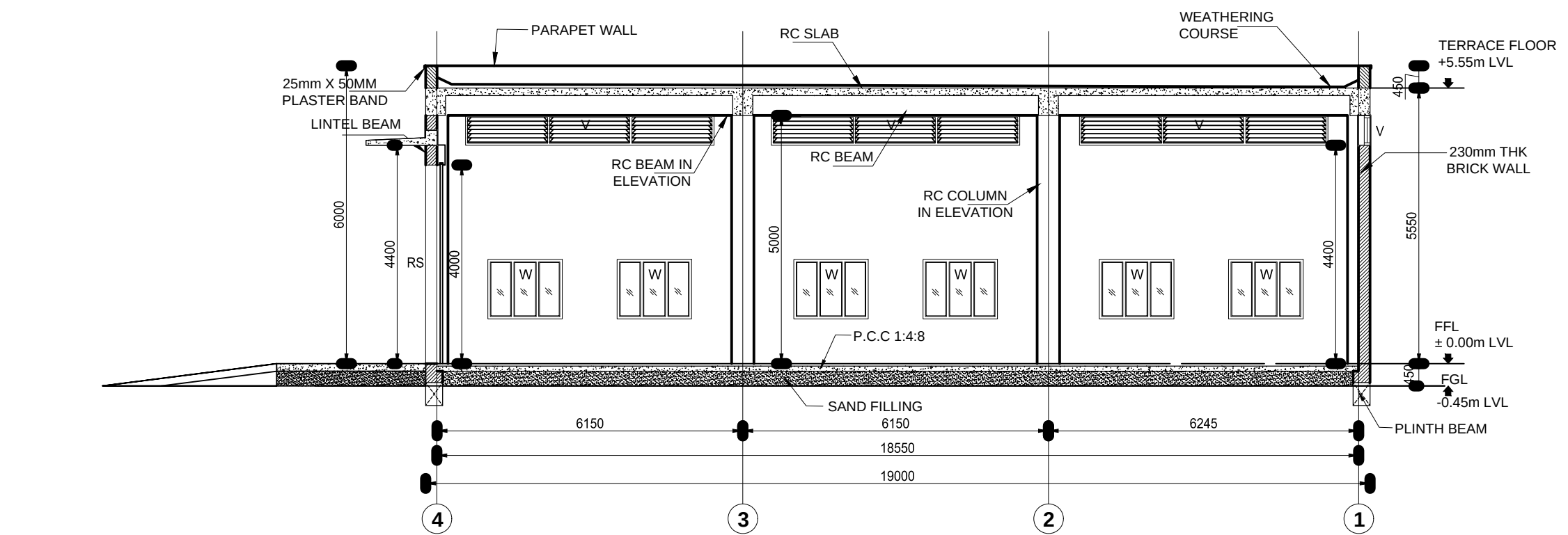
ARCHITECT / REGISTERED ENGINEER :

H.A. ESWARA, BE, F.I.E., M.Am. Soc., F.I.V.,
Chartered Engineer & Registered Architect
F3780 77/3816
CMDA-RA/GR-1/19/06/270
DTCP-TVLR/RA/GR-1/2019/08/004

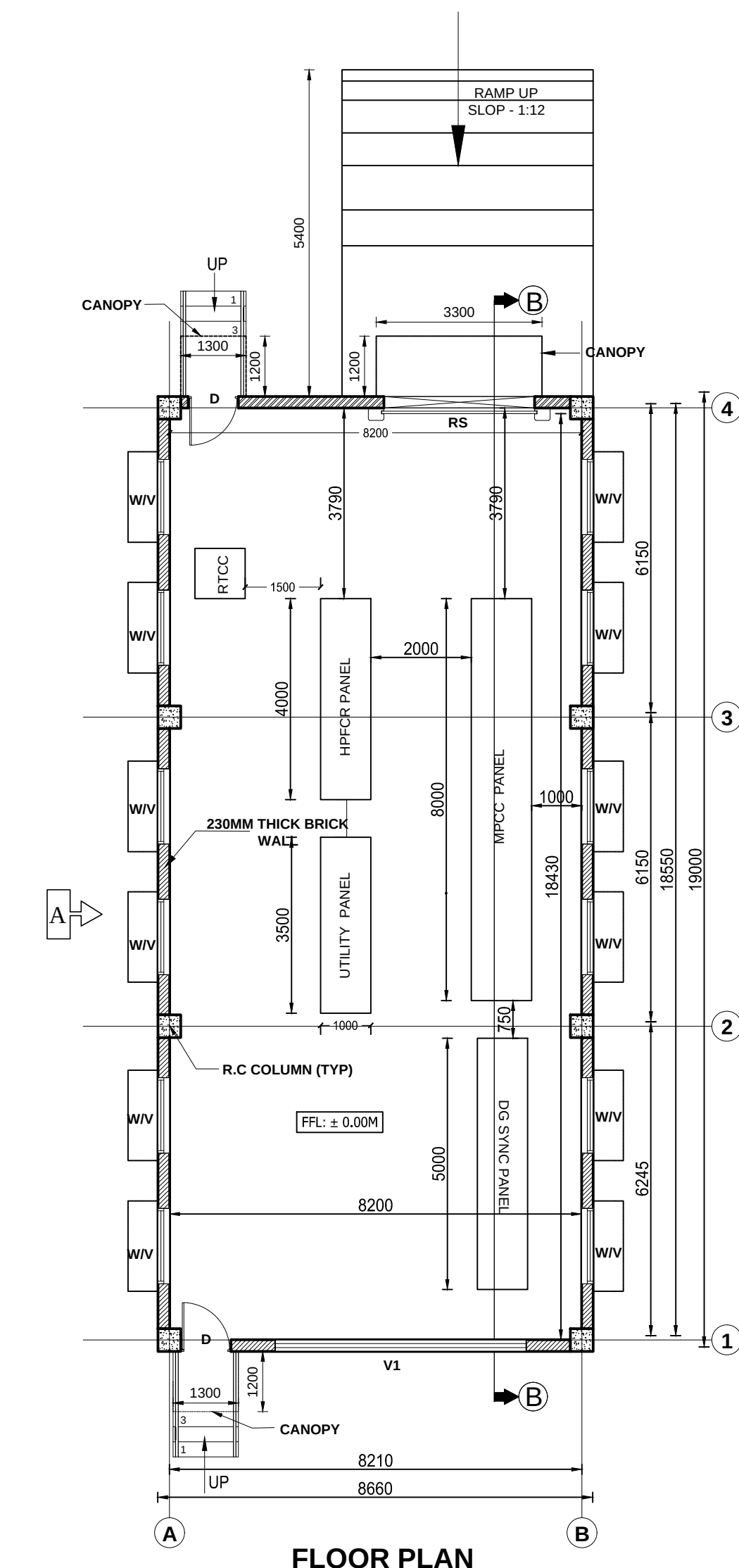
ELECTRICAL PANEL ROOM - 03



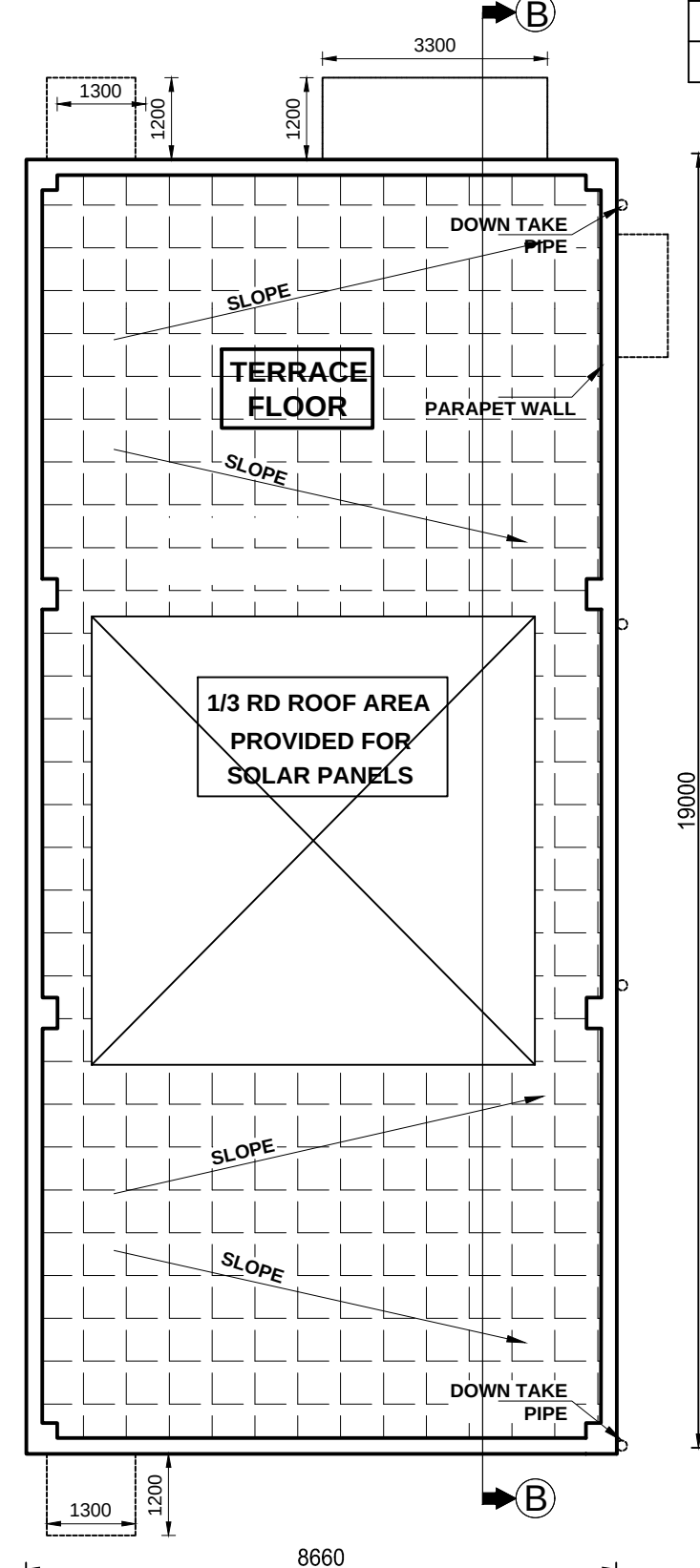
ELEVATION - A



SECTION BB



FLOOR PLAN



ROOF PLAN

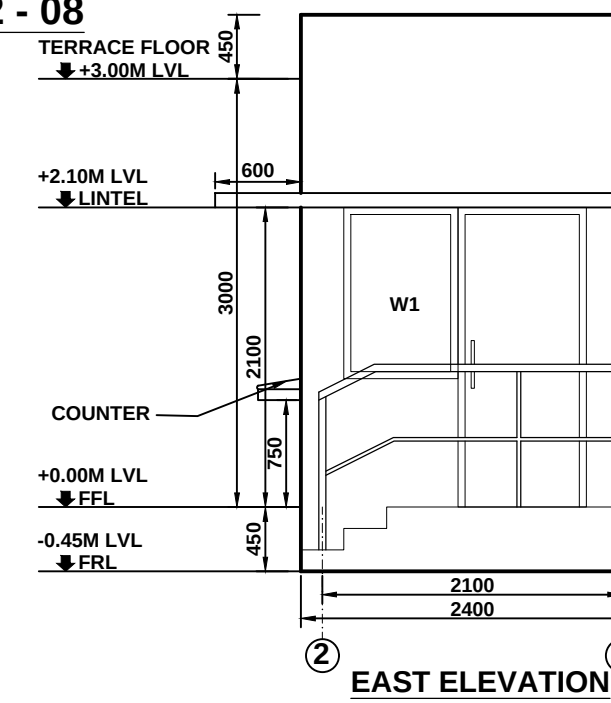
LEGEND

-230MM THK BRICK WALL

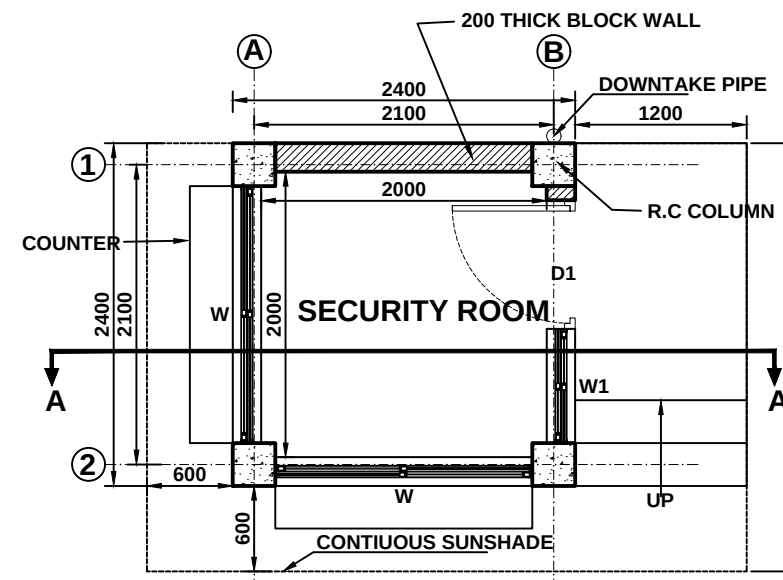
SCHEDULE OF JOINERY		
TAG	DESCRIPTION	SIZE IN m
D	FIRE RATED STEEL DOOR WITH VISION PANEL	1.0 X 2.4
RS	LOUVERED ROLLING SHUTTER	3.0 X 4.0
W	WINDOW	1.5 X 1.5
V1	VENTILATOR	5.0 X 0.6
V	VENTILATOR	1.5 X 0.6

SECURITY BUILDING 2 - 08

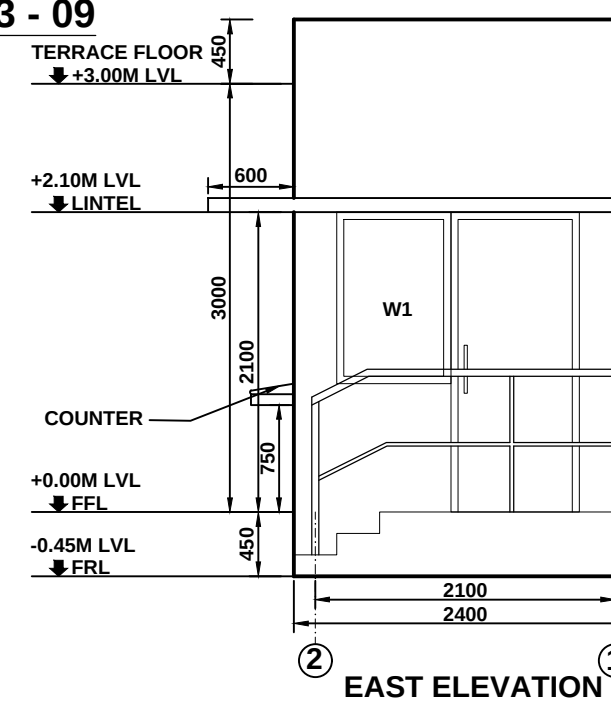
SCALE - 1:50



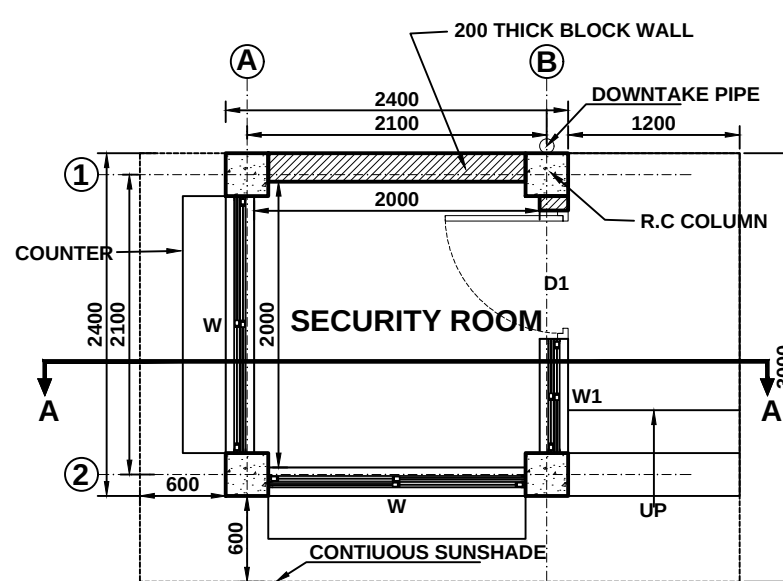
EAST ELEVATION



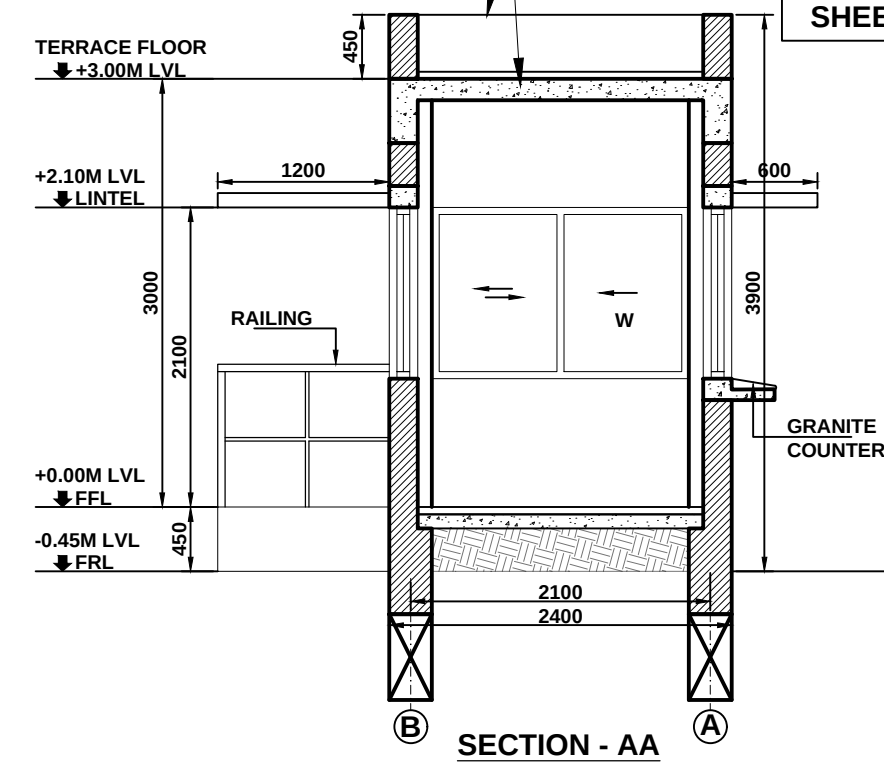
FLOOR PLAN



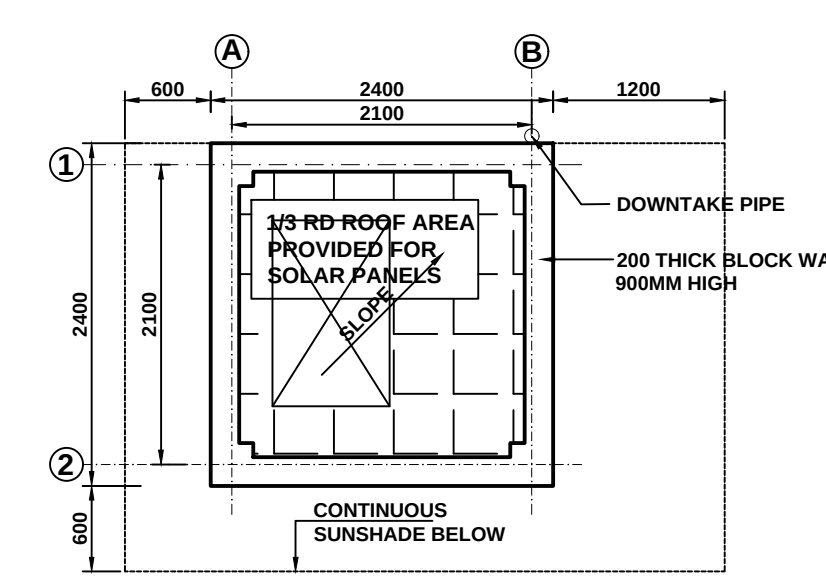
EAST ELEVATION



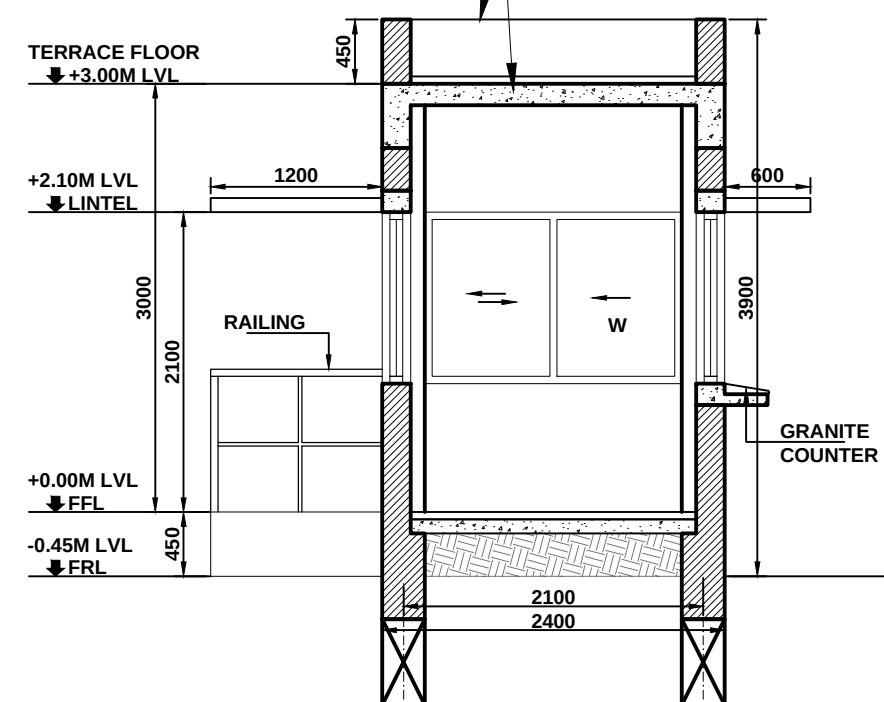
FLOOR PLAN



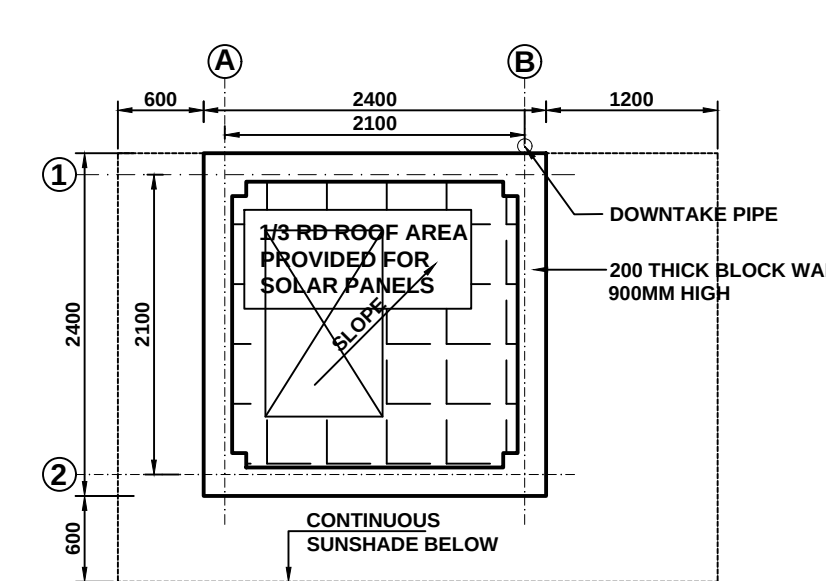
SECTION - AA



ROOF PLAN



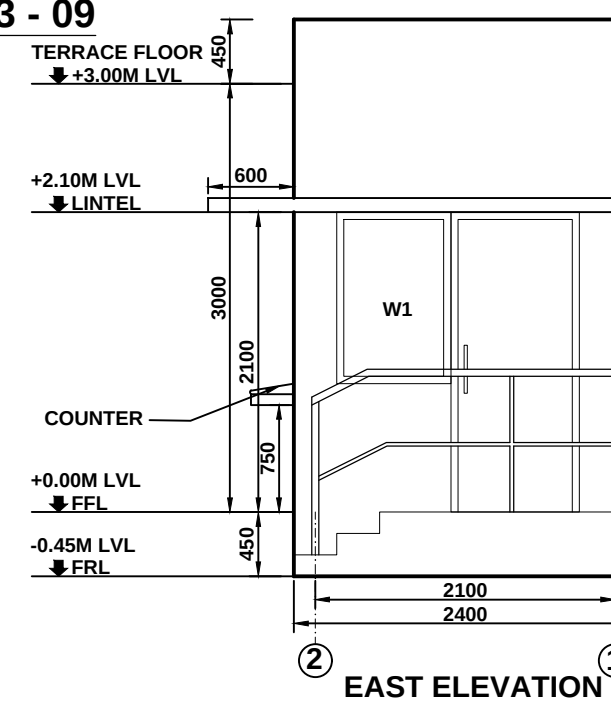
SECTION - AA



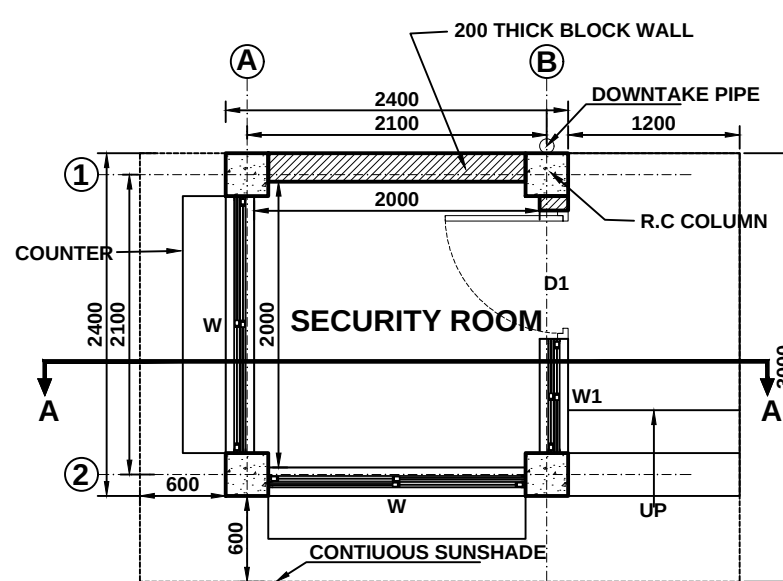
ROOF PLAN

SECURITY BUILDING 3 - 09

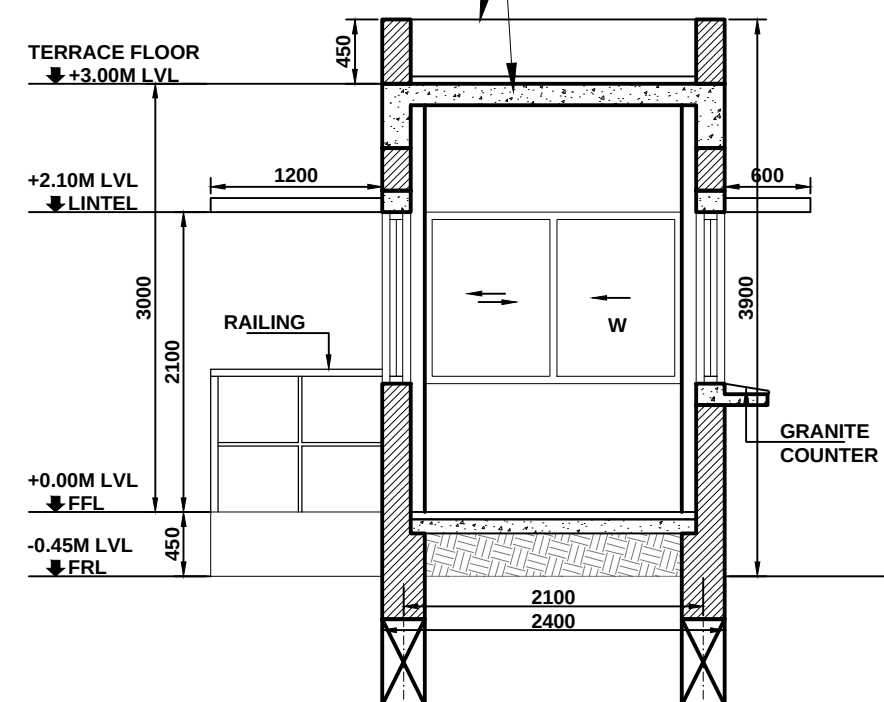
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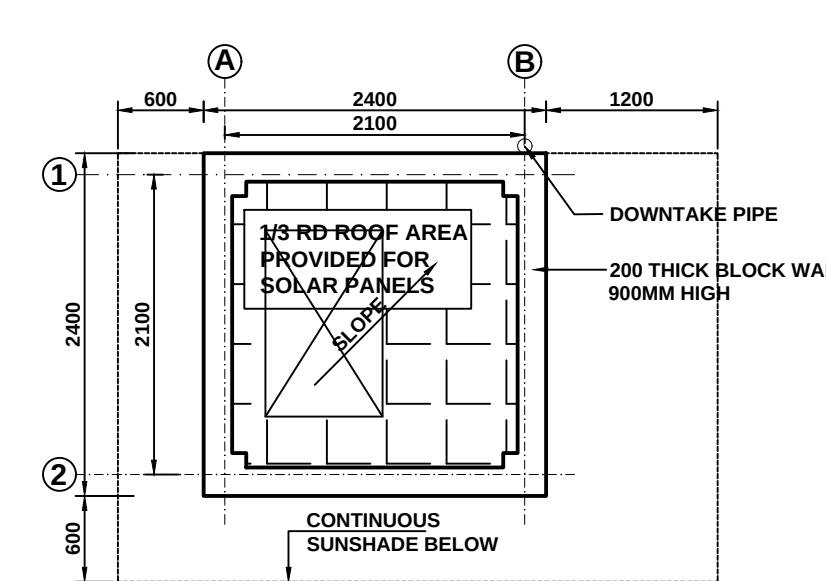
EAST ELEVATION



FLOOR PLAN



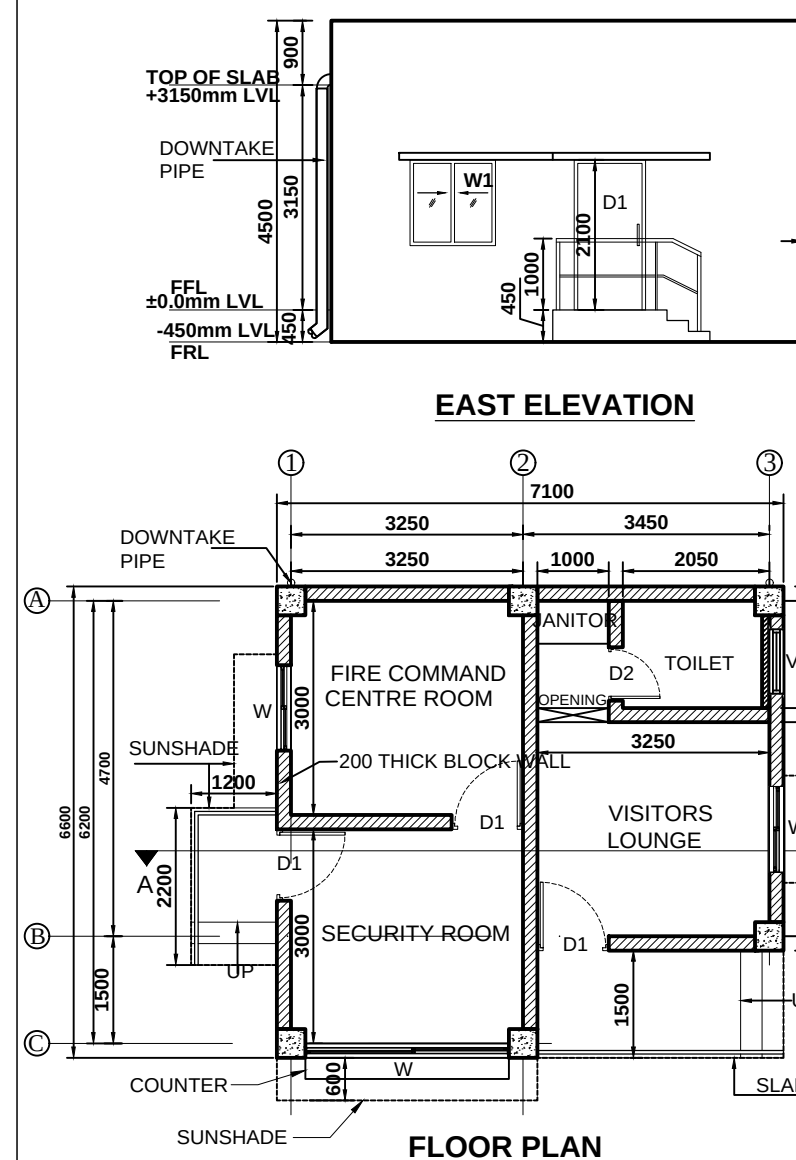
SECTION - AA



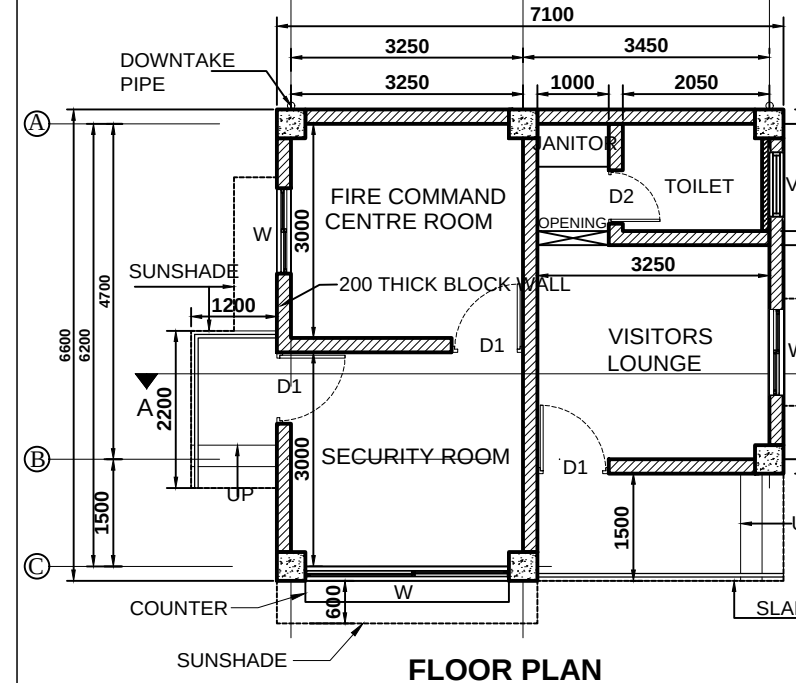
ROOF PLAN

SECURITY BUILDING 1 - 07

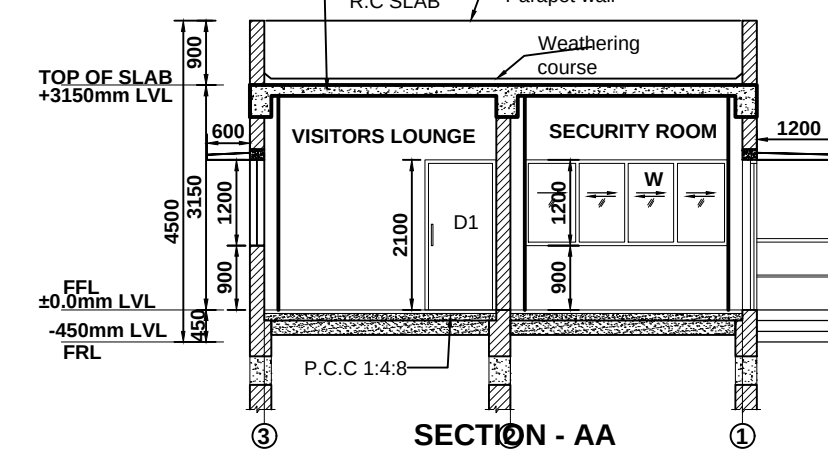
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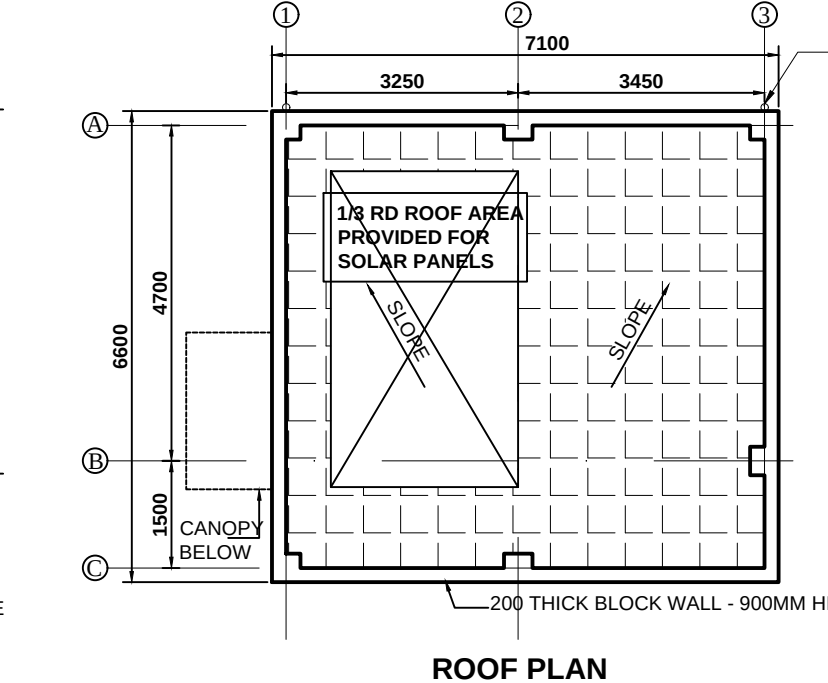
EAST ELEVATION



FLOOR PLAN



SECTION - AA



ROOF PLAN

200mm thk block wall
100mm thk Ledge wall upto 1.2m ht.

JOINERY DETAILS :-

TAG	DESCRIPTION	SIZE IN mm
D1	FLUSH DOOR	1000 x 2100
D2	FLUSH DOOR	750 x 2100
W	UPVC - SLIDING WINDOW	2850 x 1200
W1	UPVC - SLIDING WINDOW	1200 x 1200
V	UPVC - VENTILATOR	600 x 600

M/s HERRENKNECHT INDIA PRIVATE LIMITED

SECURITY BUILDING 1, 2 & 3, ELECTRICAL PANEL ROOM
FLOOR PLAN, ROOF PLAN, SECTION, ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIGAIPER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102.

AT S.F. NOS. 683/1B, 778/1A, 778/1B1A, 778/2A, 779/1A1A1, 779/3, 780, 781/1, 781/2A1A2, 781/2A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2, 788/2, 809/1A, 809/1B, 809/2A, 809/2B2, 810/1A AND 811/2A

MANUFACTURE OF CUTTING FOR TUNNEL BORING MACHINES, ASSEMBLY OF TUNNELLING MACHINES, AND FABRICATION OF MS TUNNELLING STRUCTURES.

MANUFACTURING BUILDING - GREEN CATEGORY
68 - MISCELLANEOUS (GREEN) AS PER G.O. NO. 154, PAGE NO.22
NOTE : ALL DIMENSIONS ARE IN METER

DTCPL ONLINE APPLICATION NO: SWP/BPA/0730364/2025

TNPCB CONSENT ORDER NO. FOR AIR : 2601272148325,

TNPCB CONSENT ORDER NO. FOR WATER : 2601172148325 ,

COLOUR INDEX :

PROPOSED ☐
BOUNDARY ☐
DRIVEWAY ☐
EXISTING ☐

REFERENCE :

SCALE : 1:50, 1:100
DATE : 06.11.2025
DRAWN : V.M
CHECKED : DEV
APPROVED : H.A.E

North
W
S
E

APPLICANT :

REGISTERED STRUCTURAL ENGINEER :

H.E. SRINIVAS SHASTRY, B.E., M.Eng. Sc.
M.ASCE, AIA, A.M.I.E.
Chartered Engineer AM093341-7
CMDA-SR/GR-1/19/08/151
DTCPL-TVLR/RSE/Gr-1/2019/08/003

ARCHITECT / REGISTERED ENGINEER :

H.A. ESWARA, B.E., F.I.E., M.Am. Soc., F.I.V.,
Chartered Engineer & Registered Architect
F3780
CMDA-RA/GR-1/19/06/270
DTCPL-TVLR/RA/Gr-1/2019/08/004

WAREHOUSE BUILDING - 06
FLOOR PLAN, ROOF PLAN, SECTION, ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIGAIPER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102.

AT S.F. NOS. 683/1B, 778/1A, 778/1B1A, 778/2A, 779/1A1A, 779/3, 780, 781/1, 781/2A1A2, 781/2A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2, 788/2, 809/1A, 809/1B, 809/2A, 809/2B2, 810/1A AND 811/2A

MANUFACTURE OF CUTTING FOR TUNNEL BORING MACHINES,
ASSEMBLY OF TUNNELLING MACHINES, AND FABRICATION OF MS
TUNNELLING STRUCTURES.

MANUFACTURING BUILDING - GREEN CATEGORY
68 - MISCELLANEOUS (GREEN) AS PER G.O. NO. 154, PAGE NO.22
NOTE : ALL DIMENSIONS ARE IN MILLIMETER

NOTICE: NO FREE DIMENSIONS ARE ALLOWED FOR THE FOLLOWING INFORMATION:

DTCP ONLINE APPLICATION NO: SWP/BPA/0730364/2025
TNPCCB CONSENT ORDER NO. FOR AIR : 2601272148325,
TNPCCB CONSENT ORDER NO. FOR WATER : 2601172148325 ,

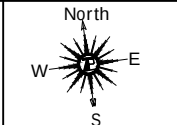


 200mm thk block wall
 100mm thk block wall
 122mm thk partition



COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1:100
BOUNDARY ☐	DATE : 06.11.2025
DRIVEWAY ☐	DRAWN : V.M
EXISTING ☐	CHECKED : DEV
	APPROVED : H.A.E
APPLICANT :	

REFERENCE :
SCALE : 1:100
DATE : 06.11.2025
DRAWN : V.M
CHECKED : DEV
APPROVED : H.A.E

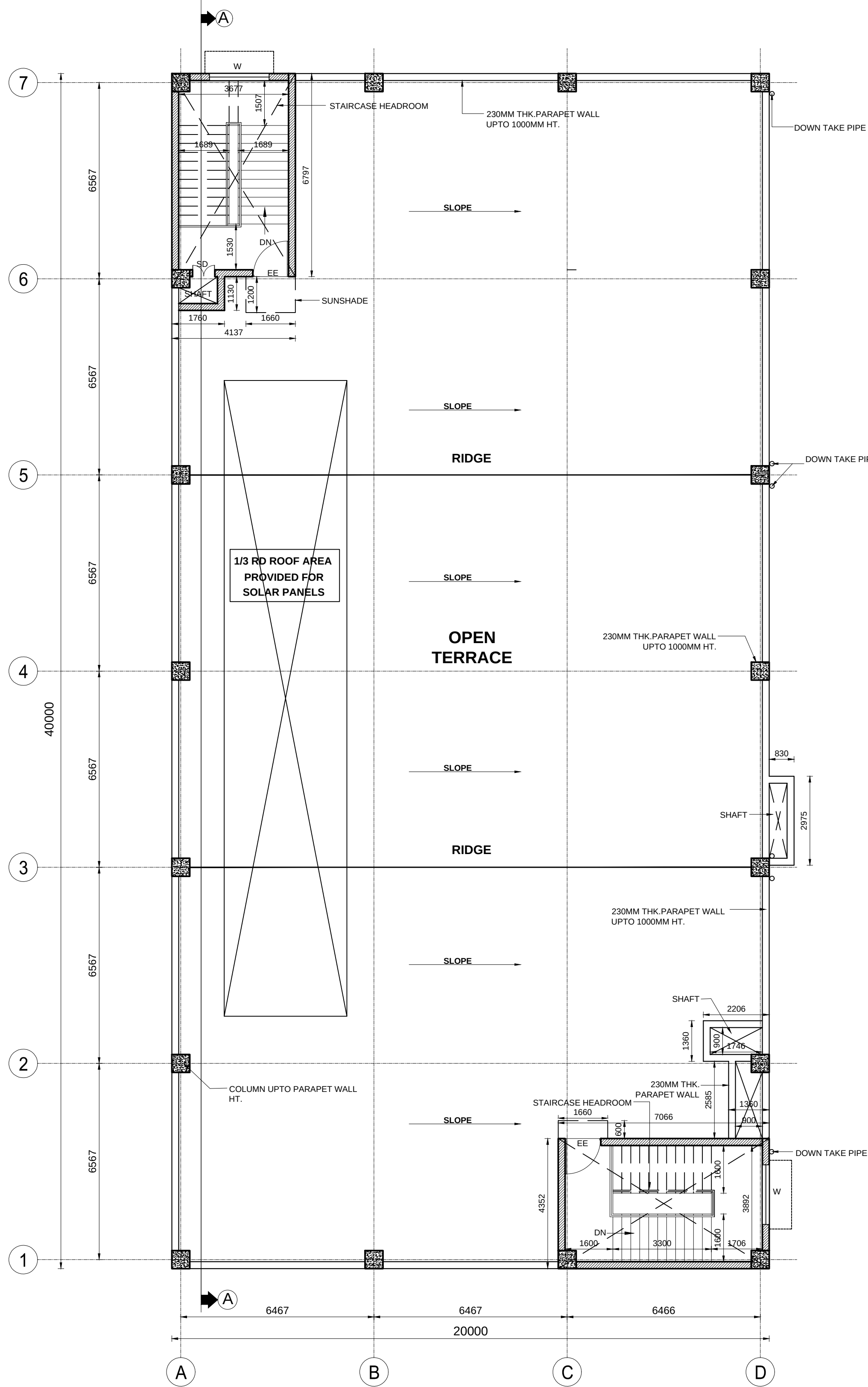


REGISTERED STRUCTURAL ENGINEER

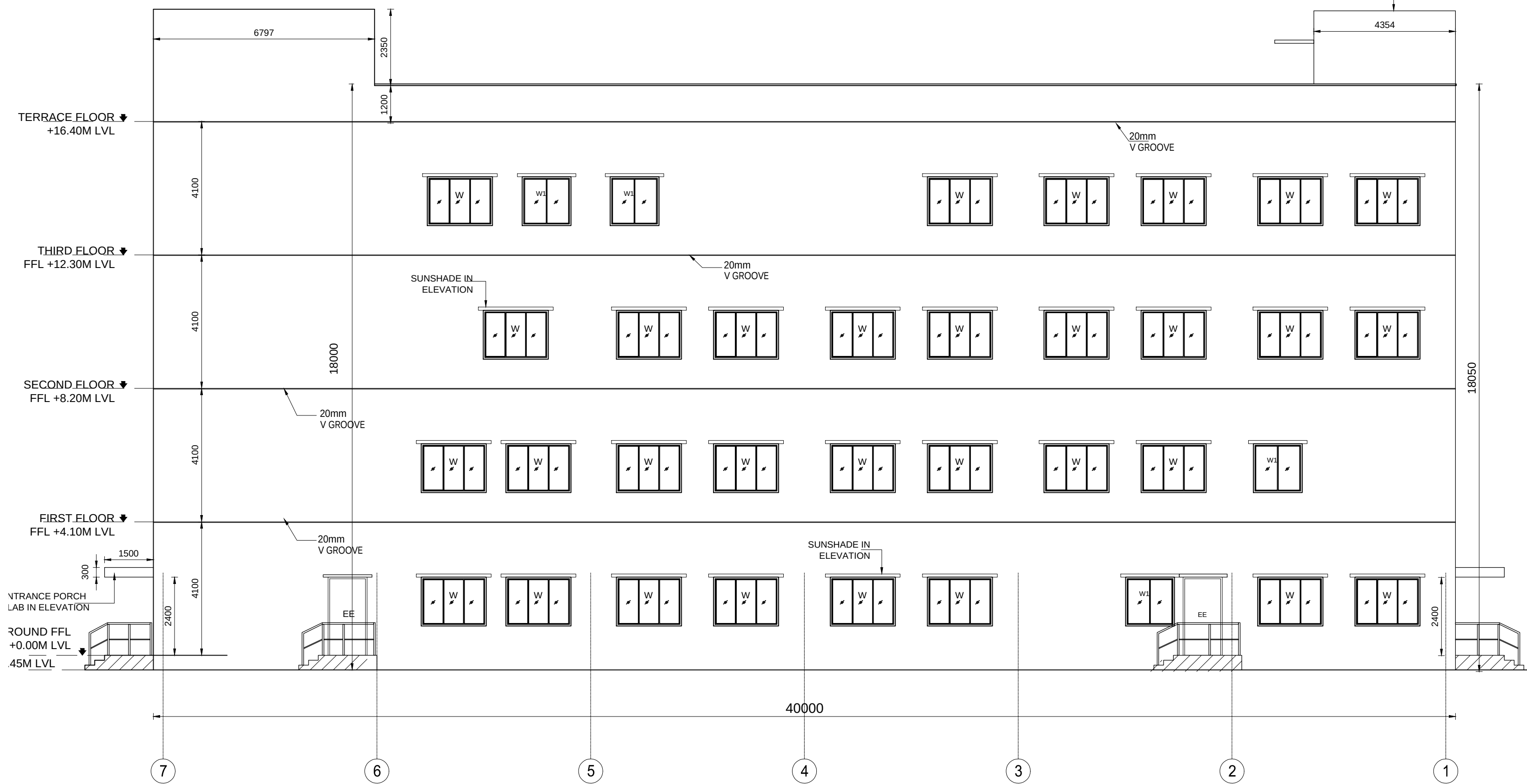
H.E. SPINVAS SHASTRY, B.E., M.E.
M.ASCE, AIA, A.M.I.E.

ARCHITECT / REGISTERED ENGINEER :

L. ESWARA, B.E. P.E. M.Am. Soc. P.E.
Licensed Engineer & Registered Architect
P2780 77/3815
CMDR-BA/GR-1/19/06/278
DOCT-TLS/BA/24-1/2019/08/004



TERRACE FLOOR PLAN



EAST ELEVATION



SECTION - AA

SHEET NO: 06 OF 10

M/s HERRENKNECHT INDIA PRIVATE LIMITED

ADMIN BUILDING - 02
TERRACE PLAN, ELEVATION, SECTION

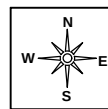
PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIGAIPER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102.
AT S.F. NOS. 683/1B, 778/1A, 778/1B1A, 778/2A, 779/1A1A1, 779/3, 780, 781/1, 781/2A1A2, 781/2A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2, 788/2, 809/1A, 809/1B, 809/2A, 809/2B2, 810/1A AND 811/2A

MANUFACTURE OF CUTTING FOR TUNNEL BORING MACHINES, ASSEMBLY OF TUNNELLING MACHINES, AND FABRICATION OF MS TUNNELLING STRUCTURES.

GREEN CATEGORY

NOTE : ALL DIMENSIONS ARE IN METER

DTCP ONLINE APPLICATION NO: SWP/BPA/0730364/2025



KEY PLAN

COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1:100
BOUNDARY ☐	DATE : 06.11.2025
DRIVEWAY ☐	DRAWN : V.M
EXISTING ☐	CHECKED : DEV
	APPROVED : H.A.E

APPLICANT :



REGISTERED STRUCTURAL ENGINEER :

H.E. Srinivas Shastri

H.E. SRINIVAS SHASTRI, B.E., M.Eng. Sc.
M. ASCE, AIA, A.M.I.E.
Chartered Engineer AND/3341-7
CMDA-562/GR-1/19/06/151
DTCP-TVLR/RSE/Gr-1/2019/08/003

ARCHITECT / REGISTERED ENGINEER :

H.A. Eswara

H.A. ESWARA, B.E. F.I.E. M. Am. Soc. F.I.V.
Chartered Engineer & Registered Architect
F3780
CMDA-8A/GR-1/19/06/270
DTCP-TVLR/RSE/Gr-1/2019/08/004

ADMIN BUILDING - 02

SECOND, THIRD FLOOR PLAN

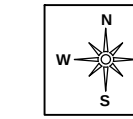
PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIGAIPER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102.
AT S.F. NOS. 683/1B, 778/1A, 778/1B1A, 778/2A, 779/1A1A1, 779/3, 780, 781/1, 781/2A1A2, 781/2A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2, 788/2, 809/1A, 809/1B, 809/2A, 809/2B2, 810/1A AND 811/2A

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TUNNELLING STRUCTURES.

GREEN CATEGORY

NOTE : ALL DIMENSIONS ARE IN METER

DTCP ONLINE APPLICATION NO: SWP/BPA/0730364/2025



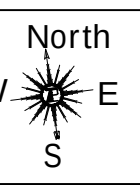
KEY PLAN

COLOUR INDEX :

PROPOSED ☐
BOUNDARY ☐
DRIVEWAY ☐
EXISTING ☐

REFERENCE :

SCALE : 1:100
DATE : 06.11.2025
DRAWN : V.M
CHECKED : DEV
APPROVED : H.A.E



APPLICANT :

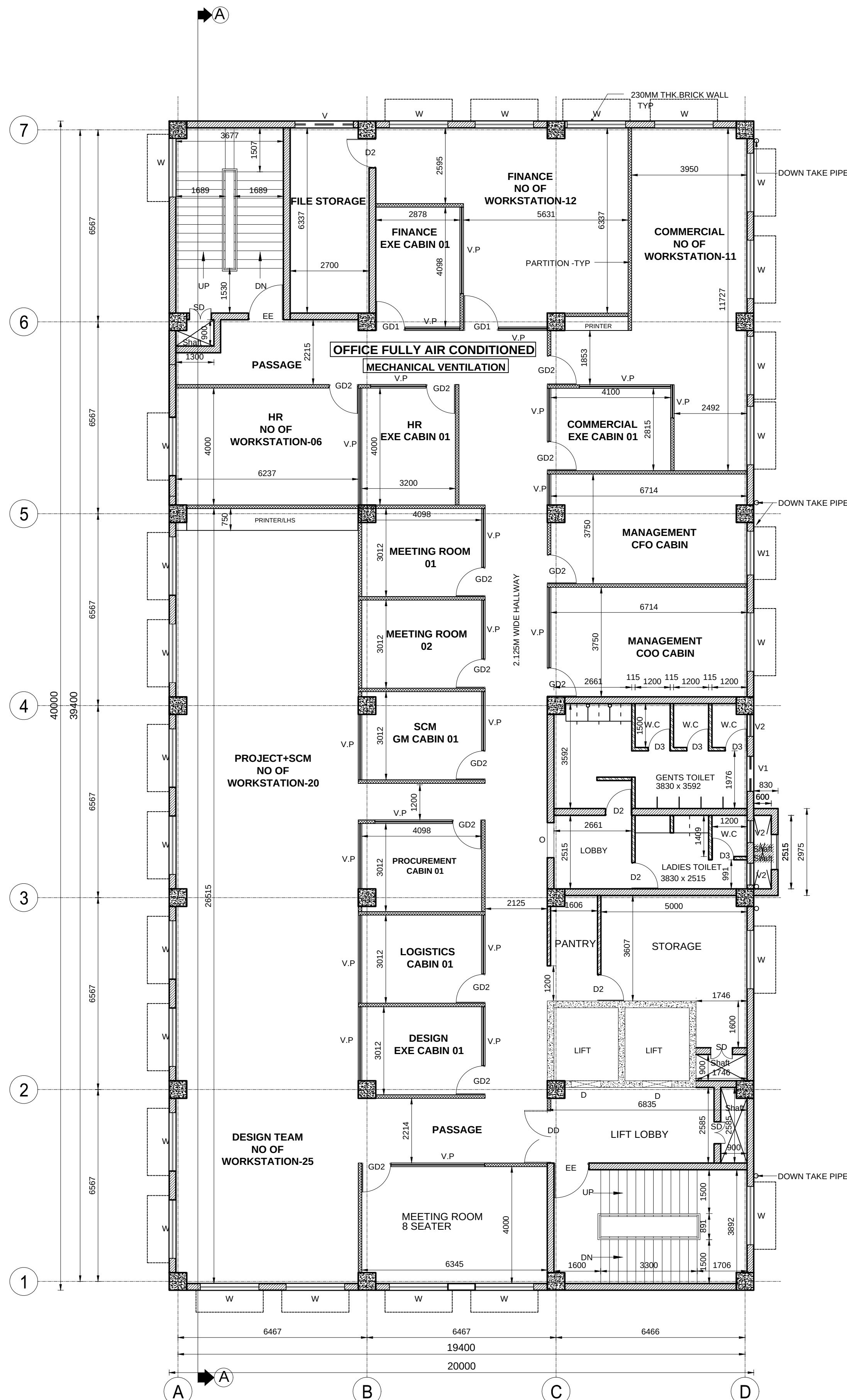


REGISTERED STRUCTURAL ENGINEER :

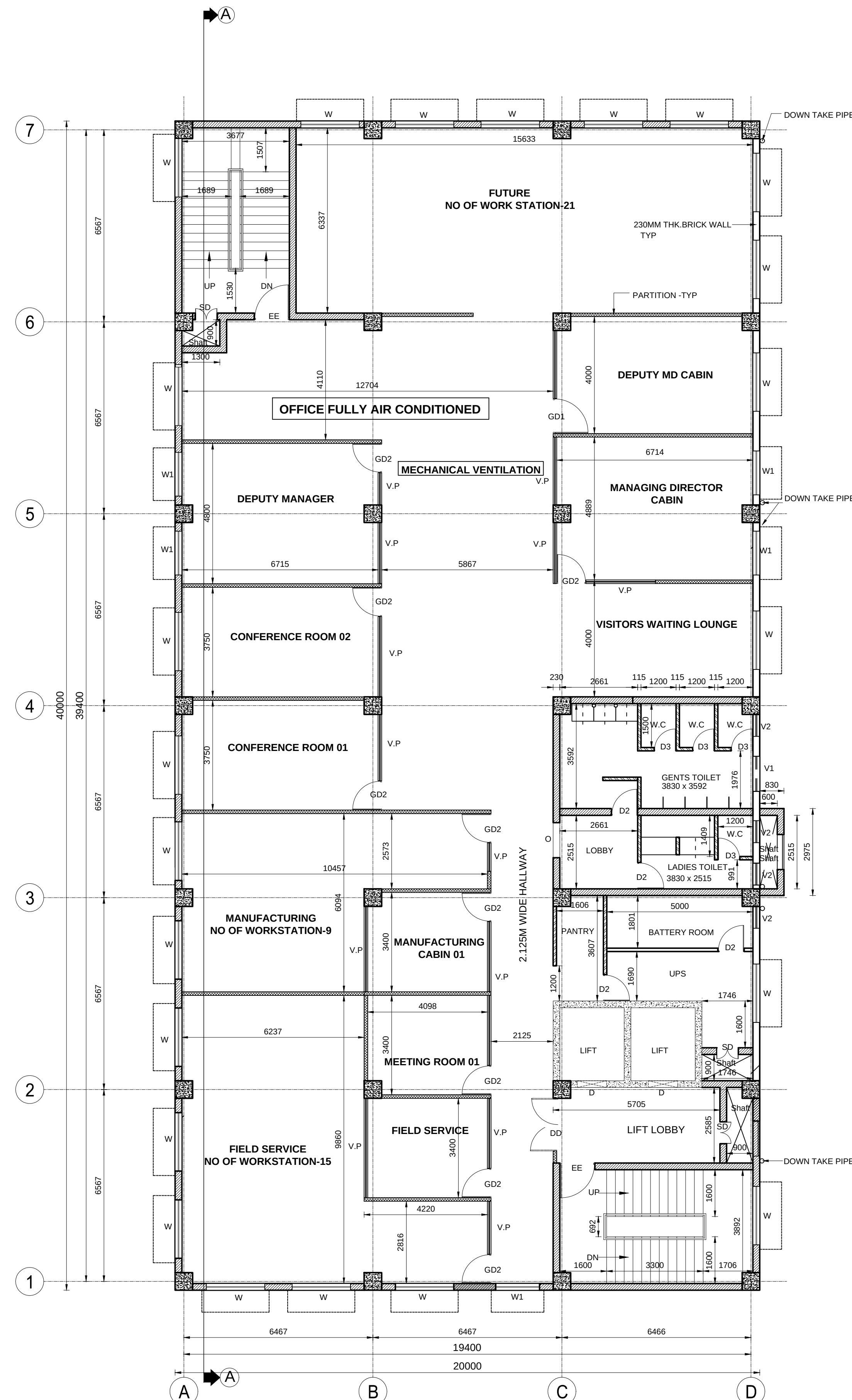
H.E. Srinivas Shastry
H.E. SRINIVAS SHASTRY, B.E., M.Eng. Sc
M. ASCE, AIA, A.M.I.E.
Chartered Engineer AN053341-7
CMDA-SE/GR-1/19/06/151
DTCP-TVLR/RSE/Gr-1/2019/08/003

ARCHITECT / REGISTERED ENGINEER :

H.A. Eswara
H.A. ESWARA, B.E., F.I.E., M. Am. Soc., F.I.V.
Chartered Engineer & Registered Architect
F3780 77/3816
CMDA-RA/GR-1/19/06/270
DTCP-TVLR/RA/Gr-1/2019/08/004



SECOND FLOOR PLAN



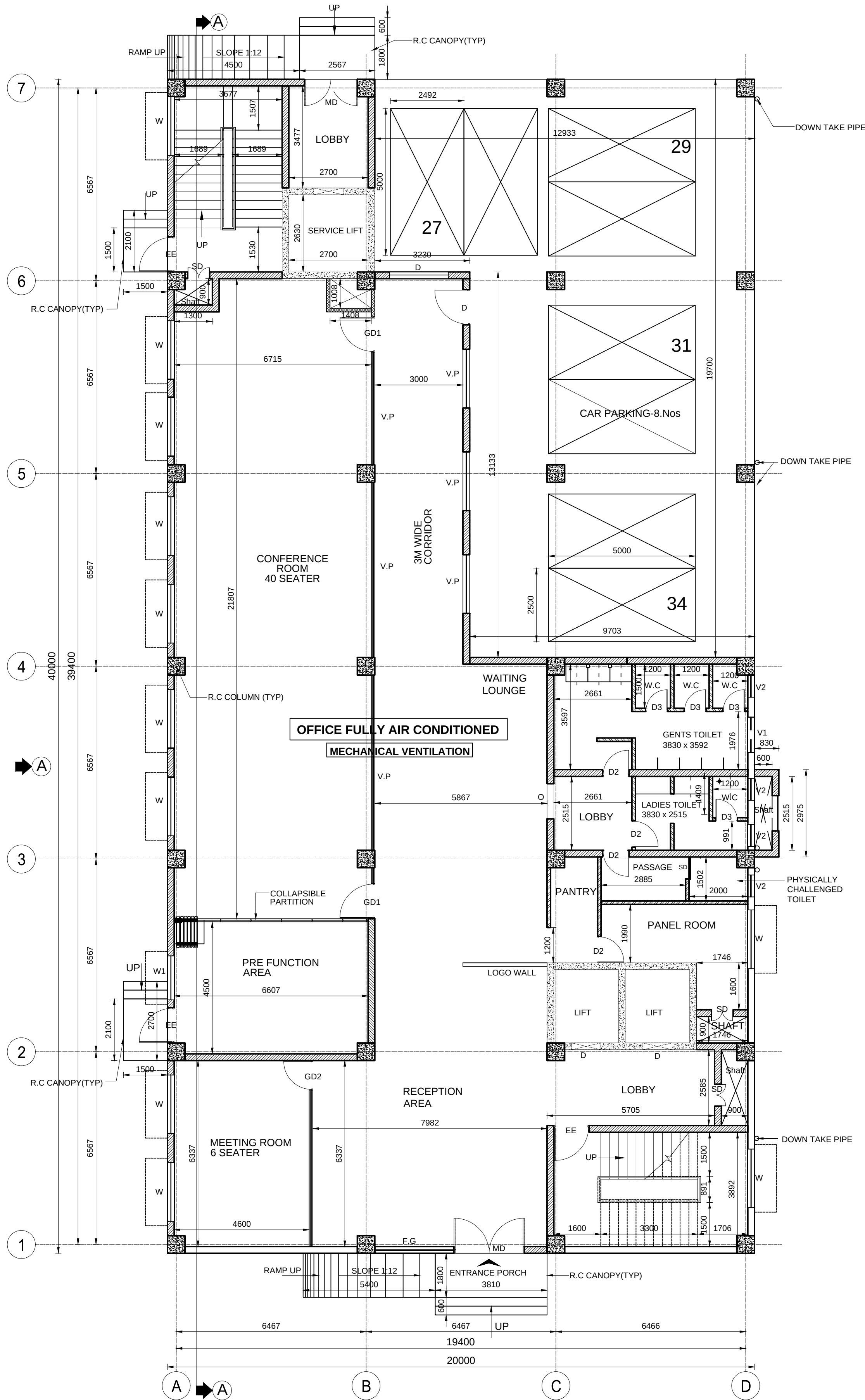
THIRD FLOOR PLAN

ADMIN BUILDING - 02
GROUND, FIRST FLOOR PLAN

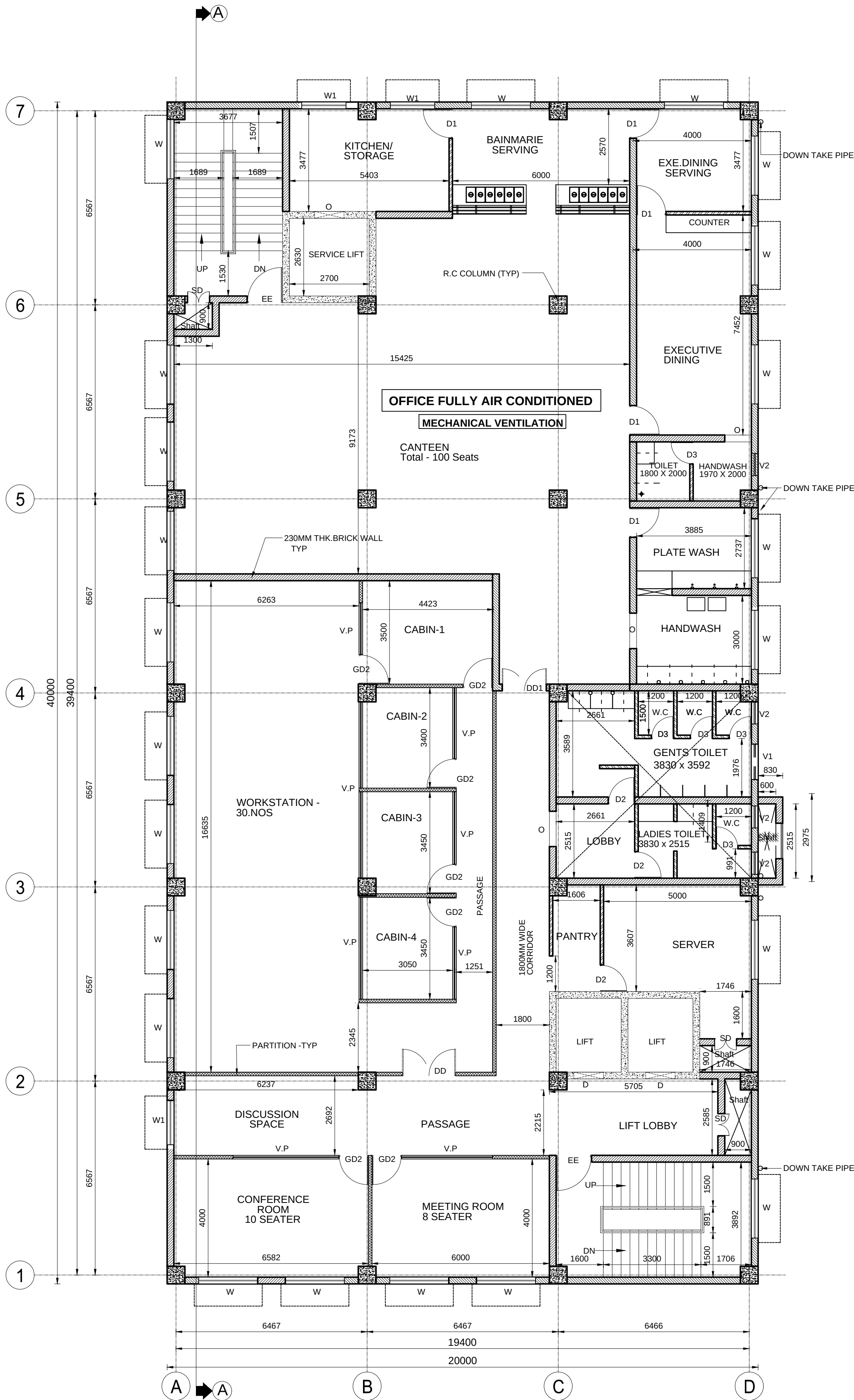
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MANUFACTURING BUILDING - GREEN CATEGORY
68 - MISCELLANEOUS (GREEN) AS PER G.O. NO. 154, PAGE NO.22
NOTE : ALL DIMENSIONS ARE IN METER
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GROUND FLOOR PLAN



FIRST FLOOR PLAN

COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1:100
BOUNDARY ☐	DATE : 06.11.2025
DRIVEWAY ☐	DRAWN : V.M
EXISTING ☐	CHECKED : DEV
	APPROVED : H.A.E

APPLICANT :

REGISTERED STRUCTURAL ENGINEER :

H.E. Srinivas Shastri, B.E., M.Eng. Sc.
M. ASCE, AIA, A.M.I.E.
Chartered Engineer AM093341-7
CMDA-SE/GR-1/19/06/151
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ARCHITECT / REGISTERED ENGINEER :

H.A. Eswara, B.E. P.E. M.Am. Soc. P.V.
Chartered Engineer & Registered Architect
F3780 77/3816
CMDA RA/GR-1/19/06/270
DTCP-TVLR/RA/Gr-1/2019/08/004

MAIN FACTORY BUILDING - 01
PLAN, SECTION

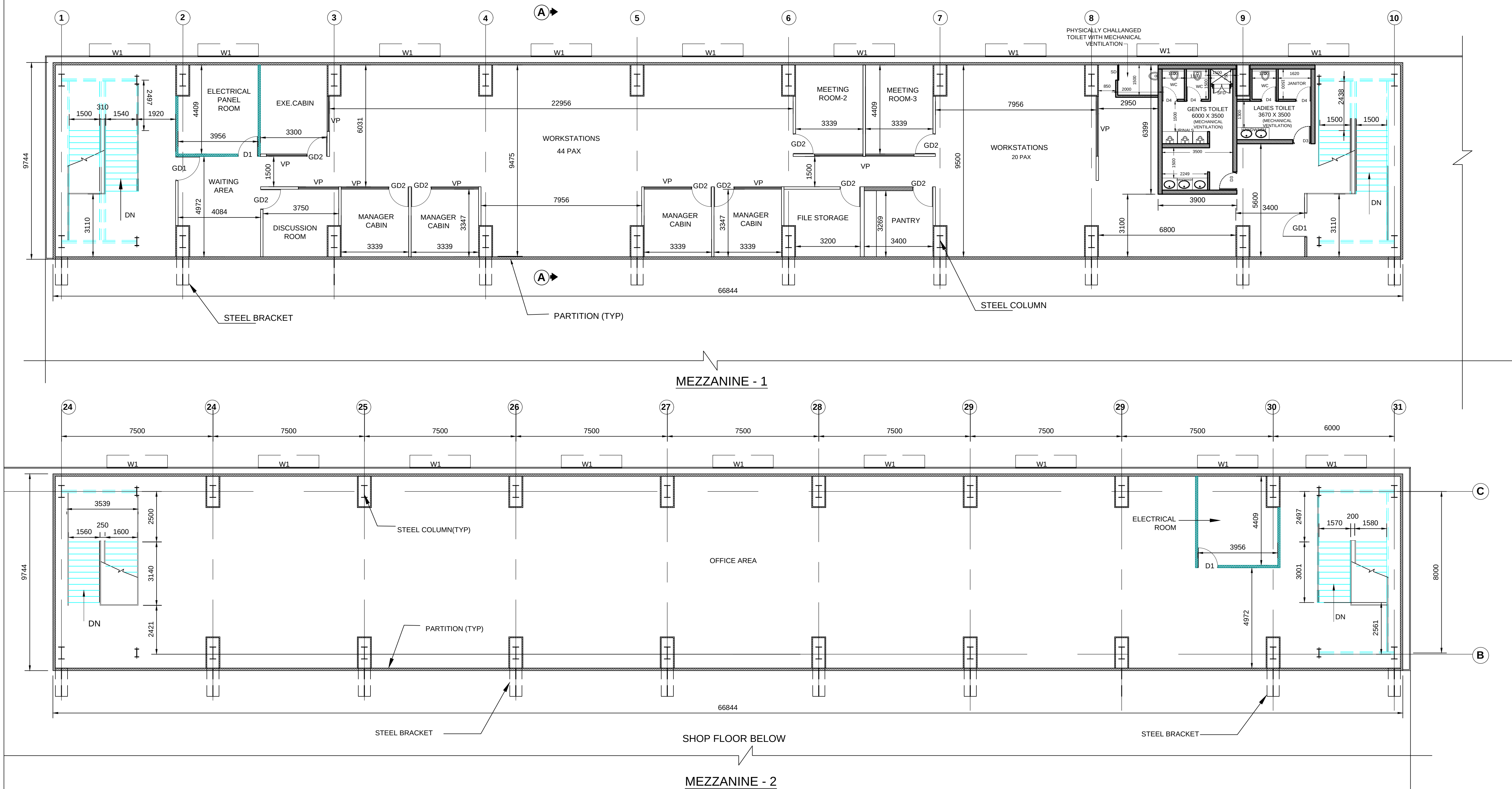
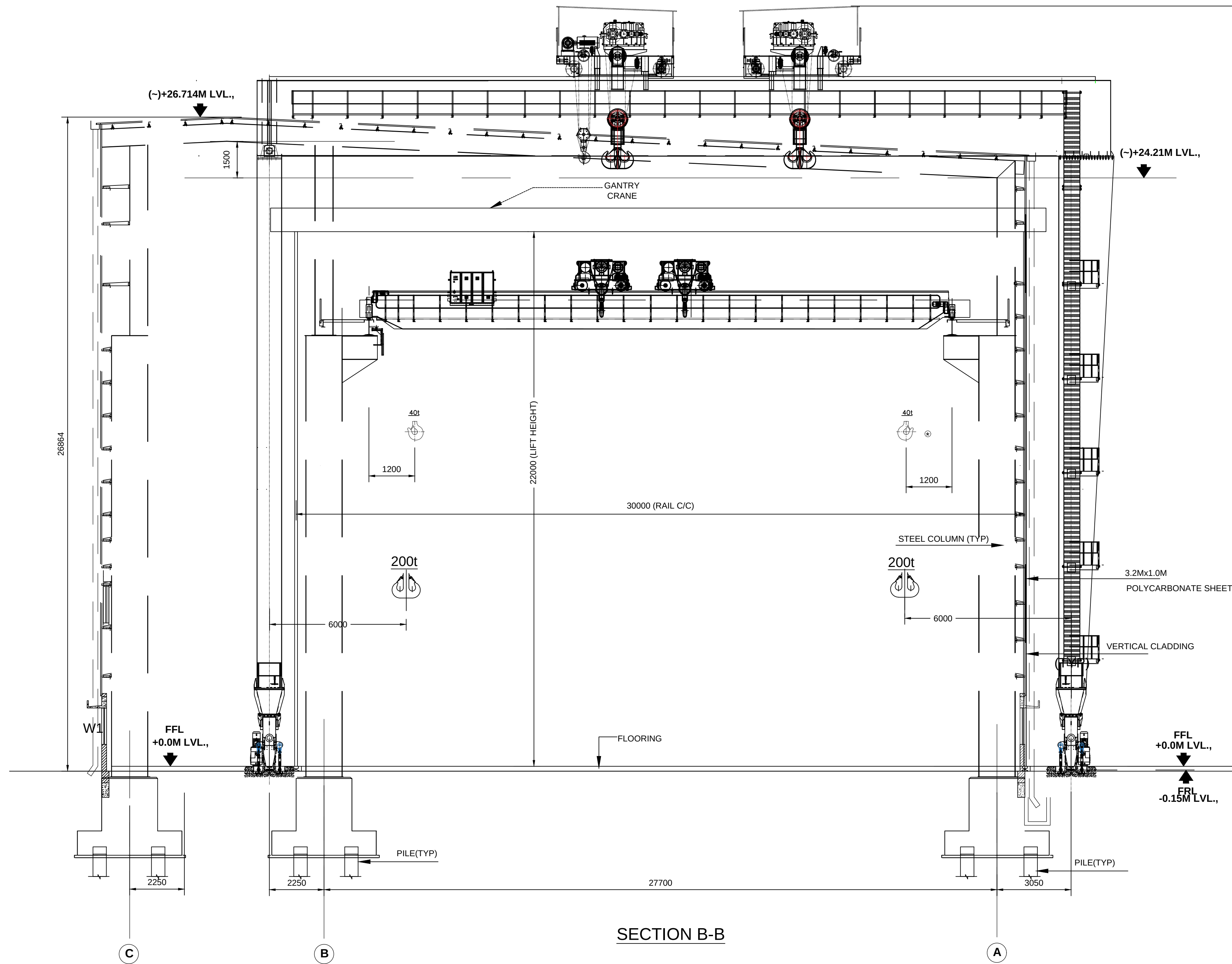
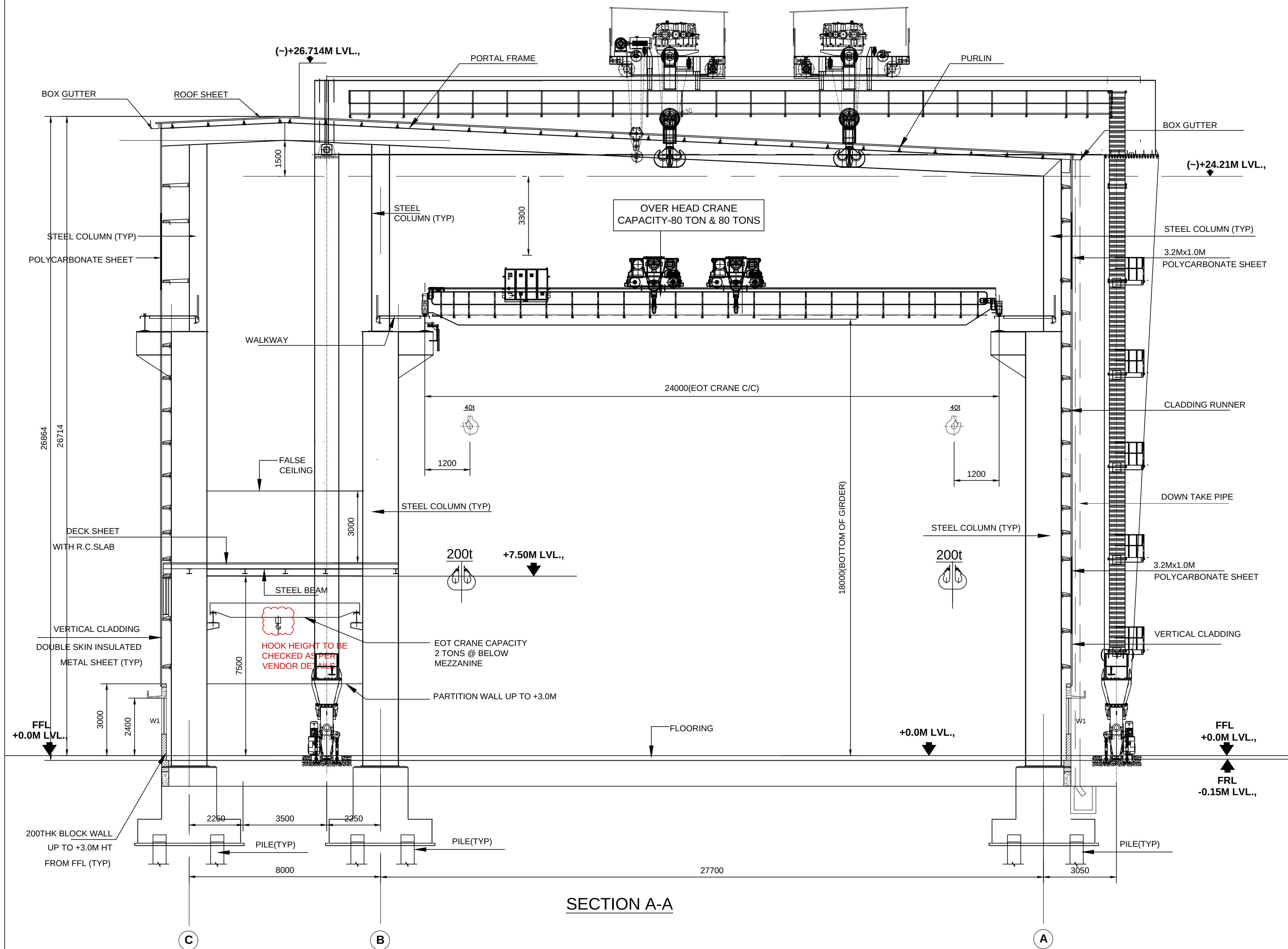
PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIGAIER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102.
AT S.F. NOS. 683/1B, 778/1A, 778/1B1A, 778/2A, 779/1A1A1, 779/3, 780, 781/1, 781/2A1A2, 781/2A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2, 788/2, 809/1A, 809/1B, 809/2A, 809/2B2, 810/1A AND 811/2A

MANUFACTURE OF CUTTING FOR TUNNEL BORING MACHINES,
ASSEMBLY OF TUNNELLING MACHINES, AND FABRICATION OF MS
TUNNELLING STRUCTURES.

MANUFACTURING BUILDING - GREEN CATEGORY
68 - MISCELLANEOUS (GREEN) AS PER G.O. NO. 154, PAGE NO.22
NOTE : ALL DIMENSIONS ARE IN MILLIMETER
DTCP ONLINE APPLICATION NO: SWP/BPA/0730364/2025
TNPCB CONSENT ORDER NO. FOR AIR : 2601272148325,
TNPCB CONSENT ORDER NO. FOR WATER : 2601172148325,

LIST OF MACHINERIES

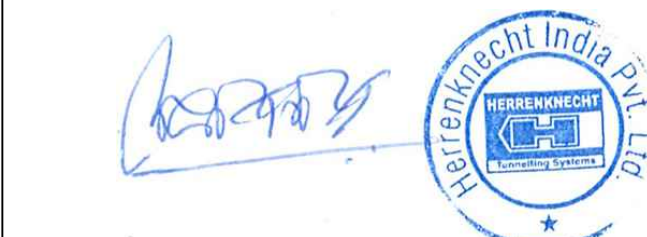
MACHINERY LOAD				
S.NO	NAME OF MACHINERY	QUANTIT Y	LOAD CAPACITY INDIVIDUAL-HP	LOAD CAPACITY Total-HP
1	Induction Brazing Machine	1	73.00	73.00
2	Induction Brazing Machine	1	121.50	121.50
3	Gantry Crane 400T	1	538.70	538.70
4	EOT Crane 80T	4	96.50	386.00
5	EOT Crane 5T	2	8.00	16.00
6	Air Compressor Atlas copco	1	73.70	73.70
7	UPS APC 20KVA	3	29.80	89.40
8	Hydraulic Power Pack	1	11.00	11.00
9	Hydraulic Power Pack	1	10.10	10.10
10	Hydraulic Power Pack	1	33.50	33.50
11	Hydraulic Power Pack	1	29.50	29.50
12	MIG Welding Machines	10	28.10	281.00
13	MIG Welding Machines	10	48.20	482.00
14	ARC Welding Machines	20	22.90	458.00
15	ARC Welding Machines	30	10.90	327.00
16	Gouging machine 750Amp	4	63.90	255.60
17	Gouging machine 600Amp	4	60.30	241.20
18	Hard facing welding	1	84.40	84.40
19	Abrasive cutting machine	1	2.00	2.00
20	Man cooler	1	50.00	50.00
21	Exhaust fan	20	0.75	15.00
22	Pipe threading machine	2	2.30	4.60
23	Pipe threading machine	1	1.50	1.50
24	Hydraulic Press 200T	1	8.70	8.70
25	Induction Heater	2	2.70	5.40
26	Radial drill machine	1	3.30	3.30
27	Electrode Oven	5	1.70	8.50
28	Bandsaw machine	3	6.60	19.80
29	Hose cutting machine	1	6.20	6.20
30	Hose crimping machine	2	7.40	14.80
31	Hose skiving machine	3	0.50	1.48
32	Pipe flaring machine	2	1.50	3.00
33	Pipe forming machine	2	5.00	10.00
34	Pipe grooving machine	4	1.00	4.00
35	Pipe Cutting machine	2	1.00	2.00
36	Pipe bending machine	3	4.00	12.00
37	JIB crane 0.5T	5	1.30	6.50
38	JIB crane 1T	2	1.30	2.60
39	JIB crane 1.5T	8	2.00	16.00
40	Cooling tower	1	30.00	30.00
41	Shot Blasting machine	1	1.00	1.00
42	Bench grinding machine	3	1.00	3.00
43	Belt grinding machine	1	1.30	1.30
44	Sewage Treat Plant	1	26.80	26.80
45	Borewell	2	1.00	2.00
46	Borewell	1	3.00	3.00
47	Dewatering pump	6	7.50	45.00
48	Lighting	1	134.00	134.00
49	50ton VRV	1	234.50	234.50
50	35ton VRV	1	167.50	167.50
51	Fire Hydrant	1	134.00	134.00
52	Personal computer	180	0.10	18.00
53	Design PC	20	0.50	10.00
54	Canteen	1	26.80	26.80
55	Lift (Passenger)	2	13.40	26.80
56	Lift (Service)	3	13.40	40.20
57	CCTV	50	0.50	25.00
58	Server	10	1.90	19.00
Total (HP)				4670.30



SCHEDULE OF JOINERIES		
TYPE	DESCRIPTION	SIZE
RS1	MOTORIZED ROLLING SHUTTER	4000 x 4000
W1	WINDOW	3000 x 1500
EE	EMERGENCY DOOR	1200 x 2400
GD1	GLASS DOOR	1200 x 2400
GD2	GLASS DOOR	1000 x 2400
D1	FLESH DOOR	1000 x 2400

COLOUR INDEX :		REFERENCE :	
PROPOSED	□	DATE	18.11.2025
BOUNDARY	□	DRAWN	V.M.
DRIVEWAY	□	CHECKED	DEV
EXISTING	□	APPROVED	H.A.E

APPLICANT :



REGISTERED STRUCTURAL ENGINEER :

H.E. SRINIVAS SHASTRI, B.E., M.Eng. &c.
M. ASCE, AIA, A.M.I.E.
Chartered Engineer (AN/25341-7)
CENR RA/GR/11/09/09/09
DTCP-TYLR/RSR/Gr-12/01/08/003

ARCHITECT / REGISTERED ENGINEER :

H.A. ESWARA, B.E., P.E., M. As. Soc., FIV.
Chartered Engineer & Registered Architect
FIRN
CENR RA/GR/11/09/09/09/09
DTCP-TYLR/RSR/Gr-12/01/08/003

MAIN FACTORY BUILDING - 01
PLAN, ROOF PLAN, ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY & UTILITY BUILDINGS LOCATED AT KANNIKAIPER VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT - 601102.
AT S.F. NOS. 6830/B, 7781/A, 7781B1A, 7782/A, 7791A1A1, 7793, 780, 781/1, 7812A1A2, 7812A1B, 782/1, 782/2A, 784/1, 784/2, 785/1, 785/2, 786/1, 786/2, 787/1, 787/2B, 788/2, 8091A, 8091B, 8092A, 8092B2, 8101A AND 8112A

MANUFACTURE OF CUTTING FOR TUNNELL BORING MACHINES, ASSEMBLY OF TUNNELLING MACHINES, AND FABRICATION OF MS TUNNELLING STRUCTURES.

MANUFACTURING BUILDING - GREEN CATEGORY
68 - MISCELLANEOUS (GREEN) AS PER G.O. NO. 154, PAGE NO.22
NOTE : ALL DIMENSIONS ARE IN MILLIMETER

DTCP ONLINE APPLICATION NO: SWP/BPA/730364/2025
TNPCB CONSENT ORDER NO. FOR AIR - 2601272148325,
TNPCB CONSENT ORDER NO. FOR WATER - 2601172148325,

LIST OF MACHINERIES

S.NO	NAME OF MACHINERY	QUANTITY	LOAD CAPACITY	
			INDIVIDUAL HP	Total HP
1	Induction Brazing Machine	1	73.00	73.00
2	Induction Brazing Machine	1	121.60	121.60
3	Gantry Crane 40T	1	538.70	538.70
4	EOT Crane 80T	4	95.50	382.00
5	EOT Crane 5T	2	8.00	16.00
6	Air Compressor Atlas copco	1	73.70	73.70
7	UPS APC 20KVA	3	29.80	89.40
8	Hydraulic Power Pack	1	11.00	11.00
9	Hydraulic Power Pack	1	10.10	10.10
10	Hydraulic Power Pack	1	33.50	33.50
11	Hydraulic Power Pack	1	29.50	29.50
12	MIG Welding Machines	10	28.10	281.00
13	MIG Welding Machines	10	48.20	482.00
14	ARC Welding Machines	20	22.90	458.00
15	ARC Welding Machines	30	10.90	327.00
16	Gouging machine 750Amp	4	63.90	255.60
17	Gouging machine 600Amp	4	60.30	241.20
18	Hard facing welding	1	84.40	84.40
19	Abrasive cutting machine	1	2.00	2.00
20	Man cooler	50	1.00	50.00
21	Exhaust fan	20	0.75	15.00
22	Pipe threading machine	2	2.30	4.60
23	Pipe threading machine	1	1.50	1.50
24	Hydraulic Press 200T	1	8.70	8.70
25	Induction Heater	2	2.70	5.40
26	Radial drill machine	1	3.30	3.30
27	Electrode Oven	5	1.70	8.50
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30	Hose crimping machine	2	7.40	14.80
31	Hose Skiving machine	3	0.50	1.50
32	Pipe flaring machine	2	1.50	3.00
33	Pipe forming machine	2	5.00	10.00
34	Pipe grooving machine	4	1.00	4.00
35	Pipe Cutting machine	2	1.00	2.00
36	Pipe bending machine	3	4.00	12.00
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41	Shot Blasting machine	1	1.00	1.00
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43	Belt grinding machine	1	1.30	1.30
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45	Borewell	2	1.00	2.00
46	Borewell	1	3.00	3.00
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48	Lighting	1	134.00	134.00
49	50ton VRV	1	234.50	234.50
50	35ton VRV	1	167.50	167.50
51	Fire Hydrant	1	134.00	134.00
52	Personal computer	180	0.10	18.00
53	Design PC	20	0.50	10.00
54	Canteen	1	26.80	26.80
55	Lift (Passenger)	2	13.40	26.80
56	Lift (Service)	3	13.40	40.20
57	CCTV	50	0.50	25.00
58	Server	10	1.50	15.00
Total (HP)				4670.30

COLOUR INDEX :	REFERENCE :
PROPOSED	SCALE : 1:300
BOUNDARY	DATE : 06.07.2025
DRIVEWAY	DRAWN : V.M
EXISTING	CHECKED : DBV
	APPROVED : H.A.E

APPLICANT :



REGISTERED STRUCTURAL ENGINEER :

H.E. SIVAN SHASTRI, D.E. M. Eng. Sc.
M. Arch. AIA, M. E. Chartered Engineer AM93341-7
CHENNAI, INDIA (U-12519/08/003)

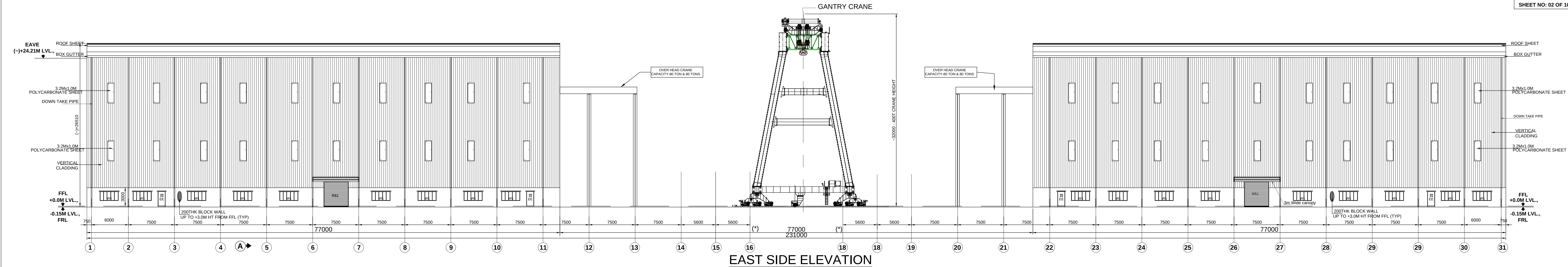
ARCHITECT / REGISTERED ENGINEER :

H.A. ESWARA, D.E. P.E. M. Arch. Sec. P.V.
Chartered Engineer & Registered Structural Engineer
CHENNAI, INDIA (U-12519/08/003)

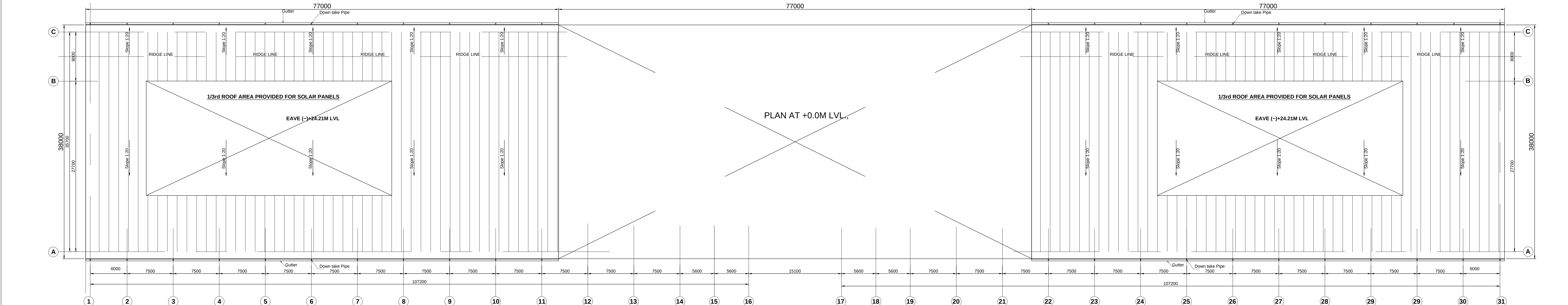
ARCHITECT / REGISTERED ENGINEER :

H.A. ESWARA, D.E. P.E. M. Arch. Sec. P.V.
Chartered Engineer & Registered Structural Engineer
CHENNAI, INDIA (U-12519/08/003)

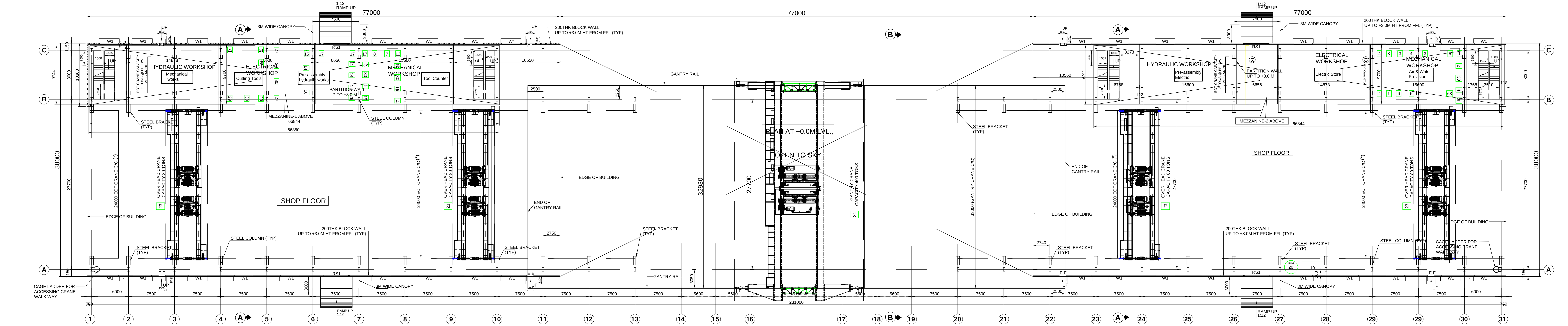
TYPE	DESCRIPTION	SIZE
RS1	MOTORIZED ROLLING SHUTTER	4000 x 4000
W1	WINDOW	3000 x 1500
EE	EMERGENCY DOOR	1200 x 2400
GD1	GLASS DOOR	1200 x 2400
GD2	GLASS DOOR	1000 x 2400
D1	FLESH DOOR	1000 x 2400



EAST SIDE ELEVATION



ROOF PLAN



PLAN AT +0.0M LVL

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

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

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

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

Verified RealEstate
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.

