

PP

APPROVAL RECORD

Planning Permission

Cuddalore district, Tamil Nadu

APPROVAL TYPE

Building Plan

ISSUING AUTHORITY

Rural 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 PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt, S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER
SPECIFICATION :
FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK : All Column, Beams, Roof Slab, Lintel& Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
JOINERY : Joineries are made with Steel (or) first class teak wood.
WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.
PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE		
D1	1.20 x 2.10	DOOR
DD	1.50 x 2.10	DOUBLE DOOR
D2	1.00 x 2.10	DOUBLE DOOR
D3	0.90 x 2.10	DOUBLE DOOR
W	1.80 x 1.52	WINDOW
W1	1.80 x 1.20	WINDOW
W2	1.20 x 1.20	WINDOW
LD	0.90 x 2.10	LIFT DOOR
LV	1.83 x 1.52	LOUVERS

COLOUR INDEX :		REFERENCE :	
PROPOSED	☐	SCALE	: 1:100
BOUNDARY	☐	DATE	: 06 JUN 2025
ROAD	☐		
DRIVEWAY	☐		

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

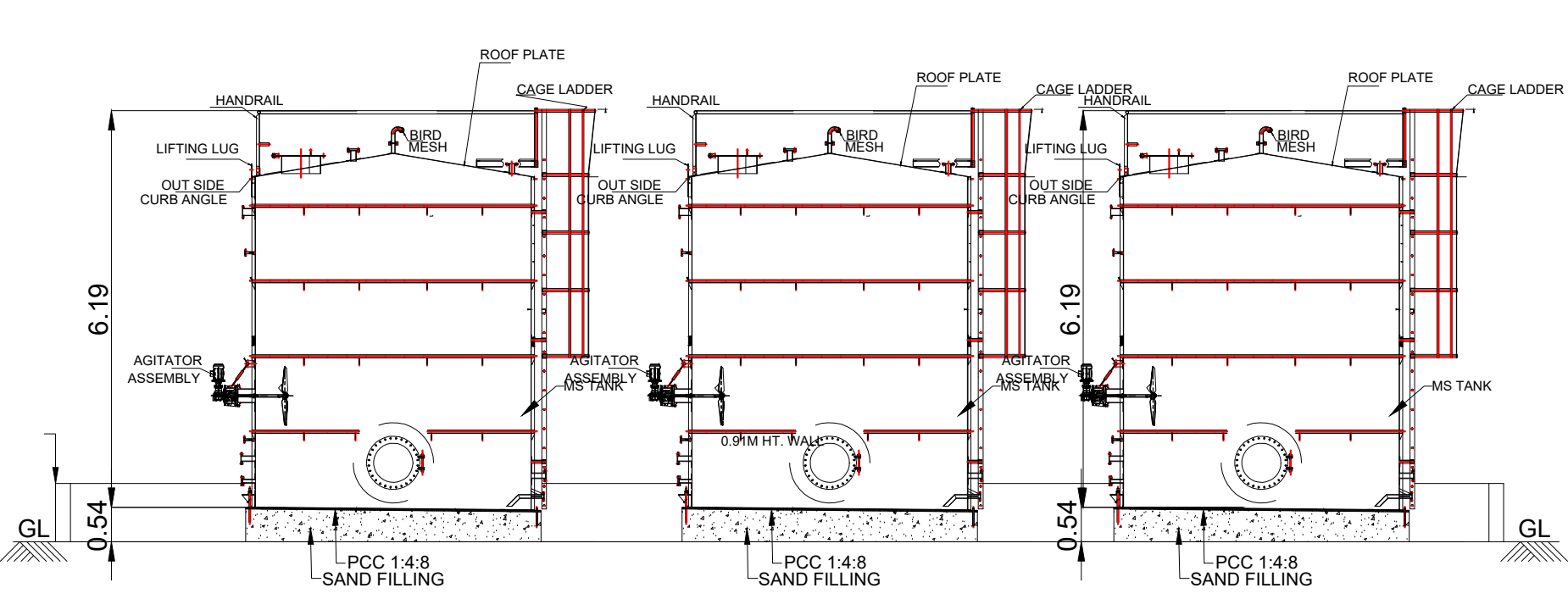
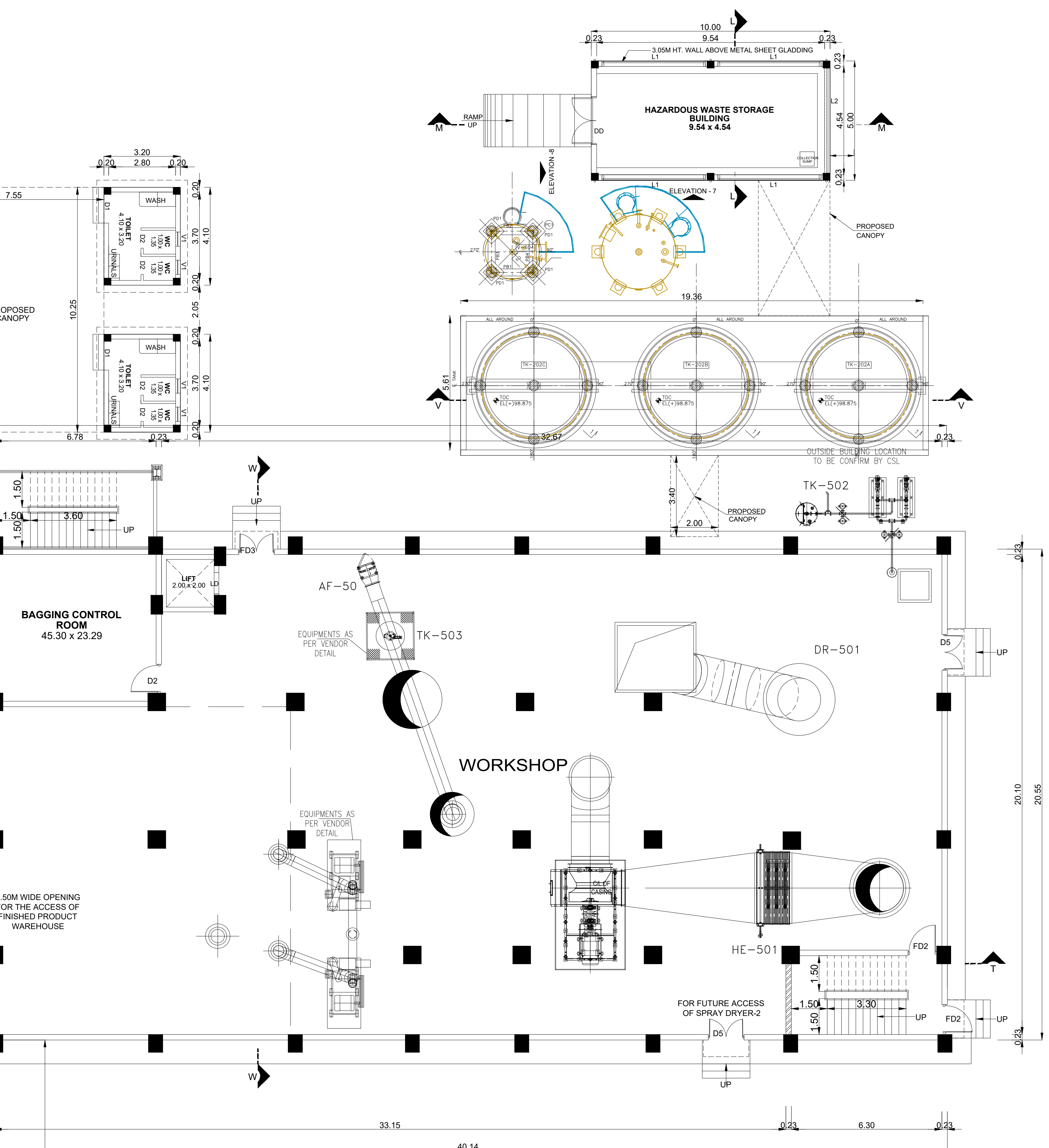
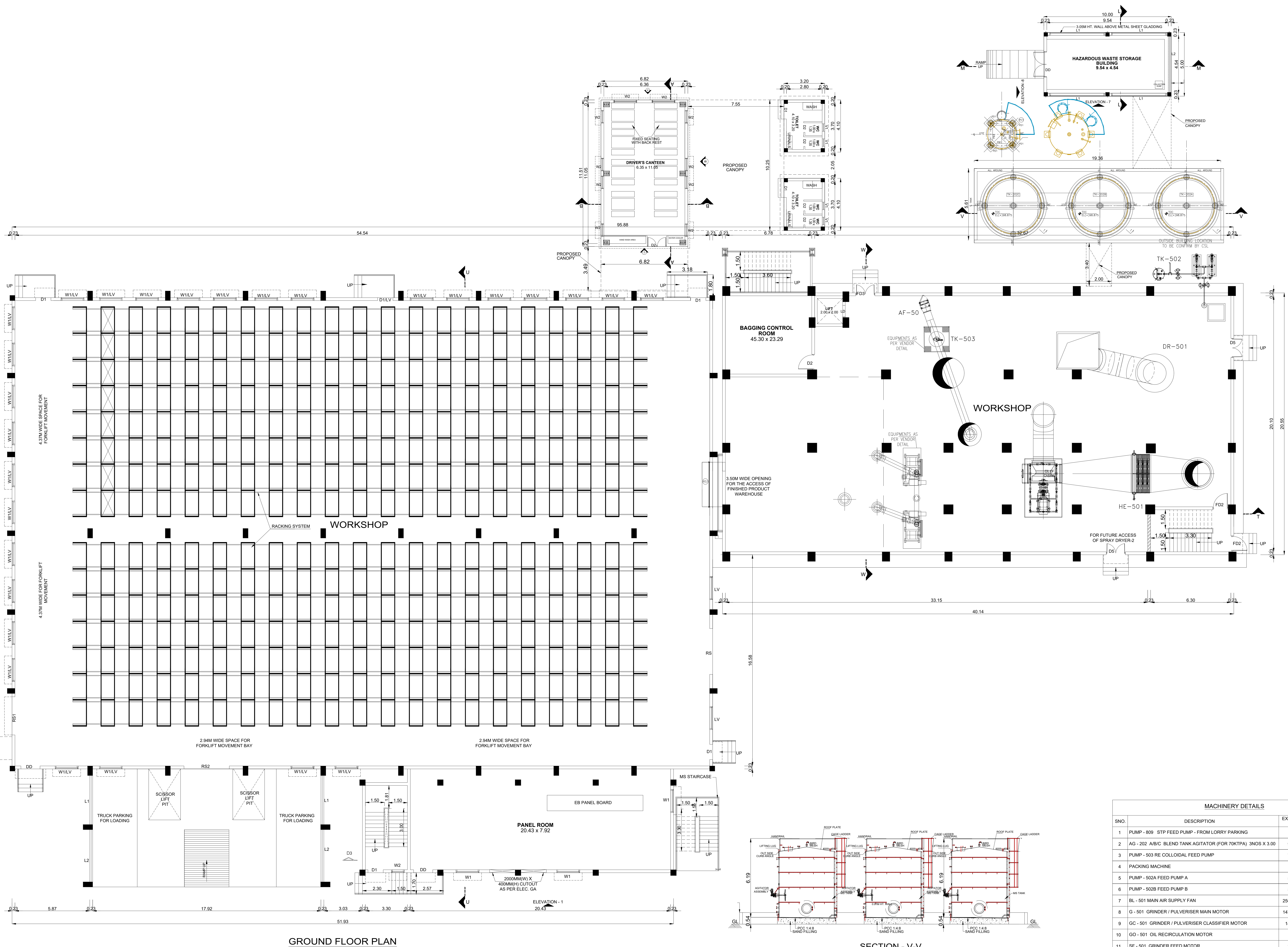
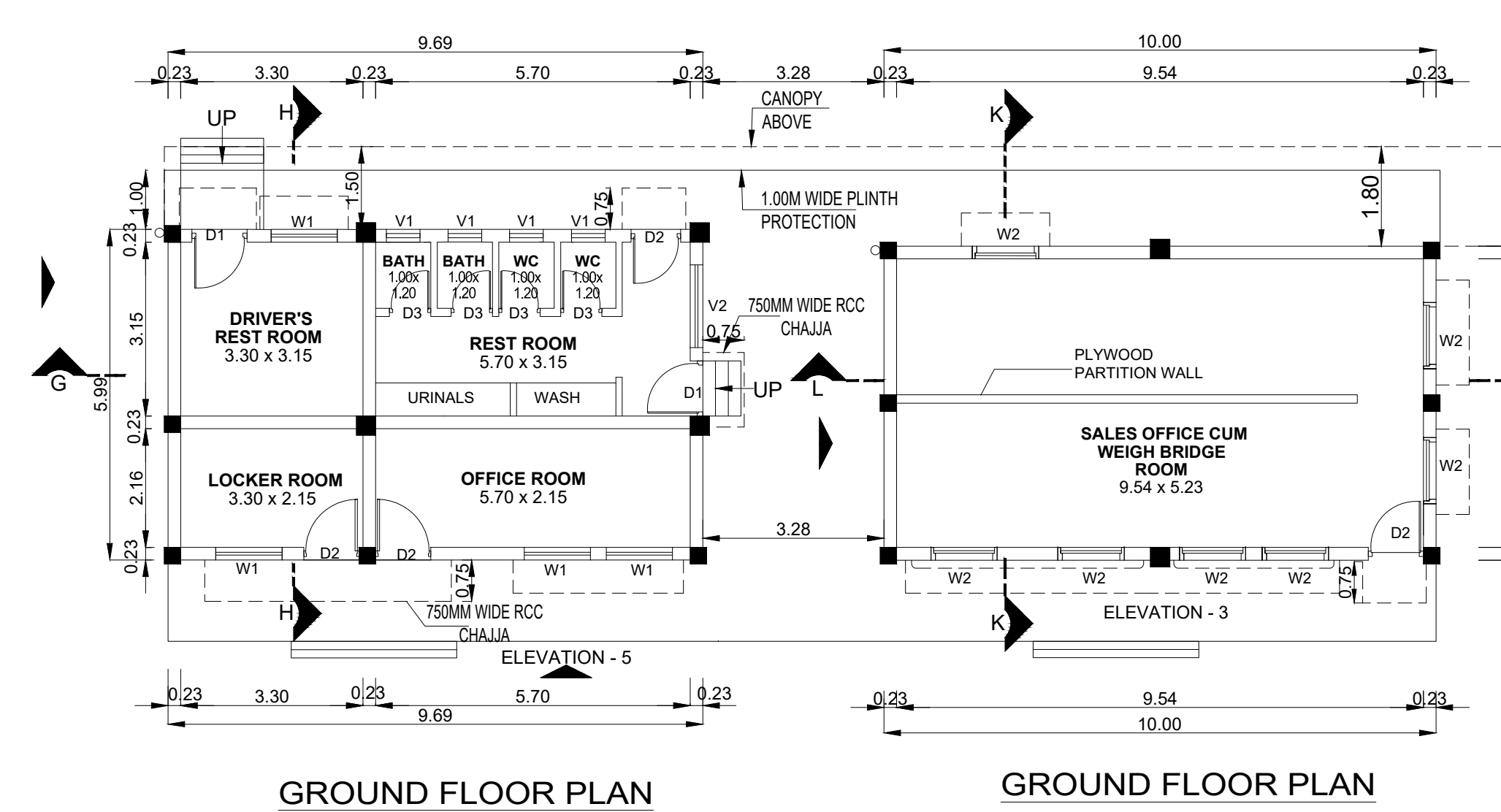
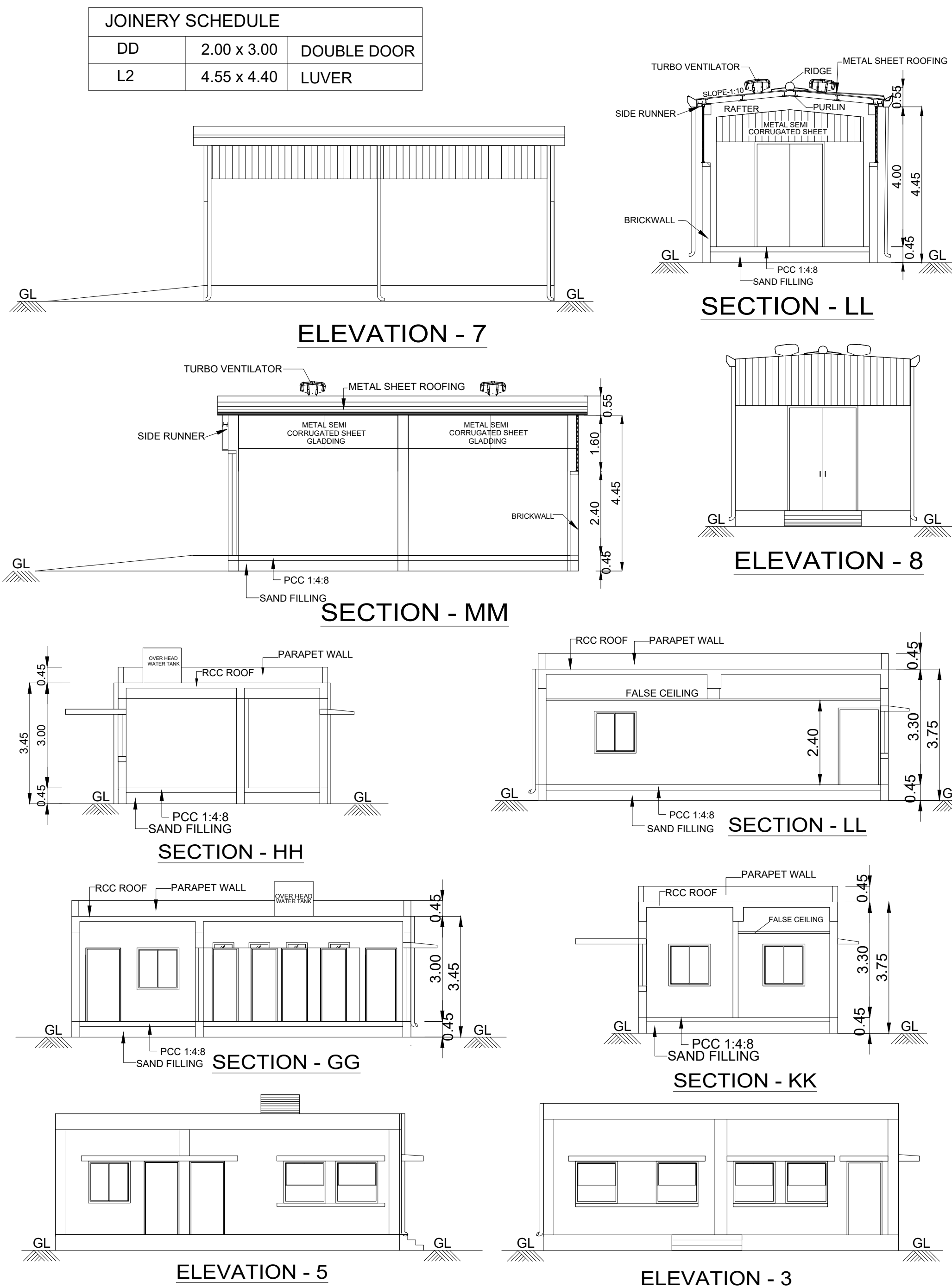
For CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

K. RAJENDRAN
K. RAJENDRAN, P.D Arch.I.D
REGISTERED ARCHITECT
CA. 52 / 15005
TVLR / RA / G2 / 2019 / 09 / 007
8A, Gangadeeswarar Koli Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

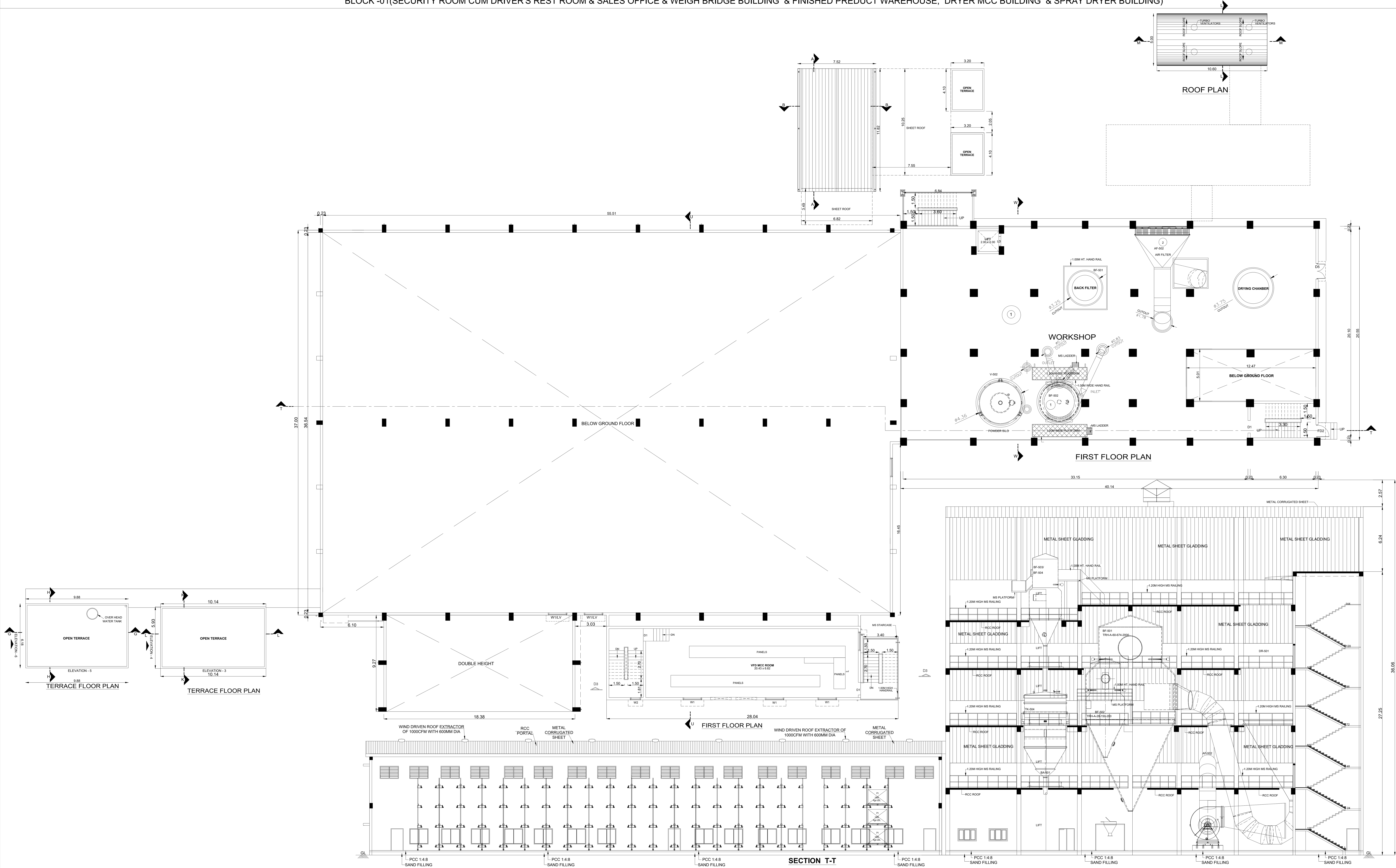
REGISTERED STRUCTURAL ENGINEER :

E. M. ULAGANATHAN
E. M. ULAGANATHAN, M.E.
REG. STRUCTURAL ENGINEER, GRADE-I
OCEA Reg. No. SE/GR-2/19/03/014
DTCP Reg.No.TVLR/SE/GR-2/2019/002
94 / 13, Third Floor, Mandavel Street
Chennai-600 028 Cell : 9841153368



MACHINERY DETAILS			
SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP
1	PUMP - 809 STP FEED PUMP - FROM LORRY PARKING	1.50	1.50
2	AG - 202 A/B/C BLEND TANK AGITATOR (FOR 70KTPA) 3NOS x 3.00	9.00	9.00
3	PUMP - 503 RE COLLOIDAL FEED PUMP	7.50	7.50
4	PACKING MACHINE	25.00	25.00
5	PUMP - 502A FEED PUMP A	5.50	5.50
6	PUMP - 502B FEED PUMP B	5.50	5.50
7	BL - 501 MAIN AIR SUPPLY FAN	250.00	250.00
8	G - 501 GRINDER / PULVERISER MAIN MOTOR	147.50	147.50
9	GC - 501 GRINDER / PULVERISER CLASSIFIER MOTOR	14.70	14.70
10	GO - 501 OIL RECIRCULATION MOTOR	1.00	1.00
11	SF - 501 GRINDER FEED MOTOR	2.00	2.00
12	G - 502 GRINDER / PULVERISER MAIN MOTOR	147.50	147.50
13	GC - 502 GRINDER / PULVERISER CLASSIFIER MOTOR	14.70	14.70
14	GO - 502 OIL RECIRCULATION MOTOR	1.00	1.00
15	SF - 502 GRINDER FEED MOTOR	2.00	2.00
TOTAL		609.40	634.40

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011



MACHINERY DETAILS				
SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP
1	BA-001 BNACTIVATOR	3.70		3.70
2	AF-002 AIR FILTER			
TOTAL HP				3.70

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshine are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

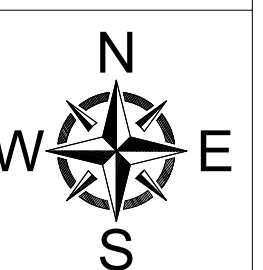
WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with COURSE Line mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

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LV	1.83 x 1.52 LOUVERS

COLOUR INDEX :		REFERENCE :	
PROPOSED	☐	SCALE	: 1:100
BOUNDARY	☐	DATE	: 06 JUN 2025
ROAD	☐		
DRIVEWAY	☐		



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

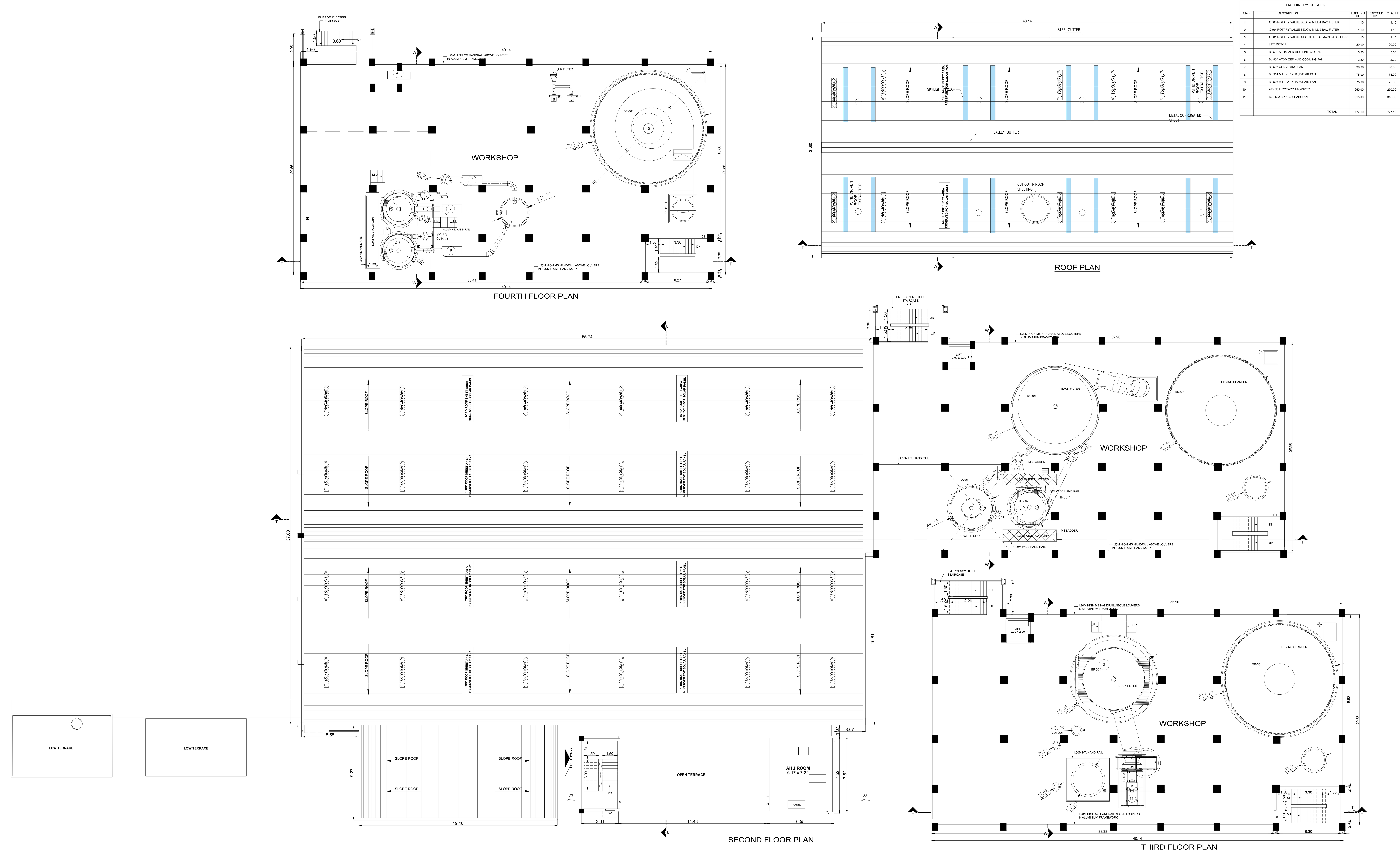
Per CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

K. Rajendran
K. RAJENDRAN, P.D. Arch, I.D.
REGISTERED ARCHITECT
CA 52 / 15005
TVLR / RA / Gr-1 / 2019 / 09 / 007
8A, Gangadeswarar Koil Street,
Ondikuppam, Mannavilangar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

Er. M. Ulaganathan
Er. M. ULAGANATHAN, M.E.
REG. STRUCTURAL ENGINEER GRADE-I
OADA Reg. No. SE/GR-1/10/93/014
DTCP Reg.No.TVLR/REG/GR-1/2019/07/002
94/13, Third Floor, Mandavel Street,
Chennai-600 028 Cell : 9841103360



BLOCK -01

SHEET NO: 03/16

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

MACHINERY DETAILS			
SNO.	DESCRIPTION	EXISTING HP	PROPOSED TOTAL HP
1	X 503 ROTARY VALVE BELOW MLL-1 BAG FILTER	1.10	1.10
2	X 504 ROTARY VALVE BELOW MLL-2 BAG FILTER	1.10	1.10
3	X 501 ROTARY VALVE AT OUTLET OF MAN BAG FILTER	1.10	1.10
4	LIFT MOTOR	20.00	20.00
5	BL 506 ATOMIZER + AD COOLING FAN	5.50	5.50
6	BL 507 CONVEYING FAN	2.20	2.20
7	BL 503 CONVEYING FAN	30.00	30.00
8	BL 504 MLL-1 EXHAUST AIR FAN	75.00	75.00
9	BL 505 MLL-2 EXHAUST AIR FAN	75.00	75.00
10	AT - 501 ROTARY ATOMIZER	250.00	250.00
11	BL - 502 EXHAUST AIR FAN	315.00	315.00
TOTAL		777.10	777.10

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MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

Per CHEMPLAST SANMAR LIMITED

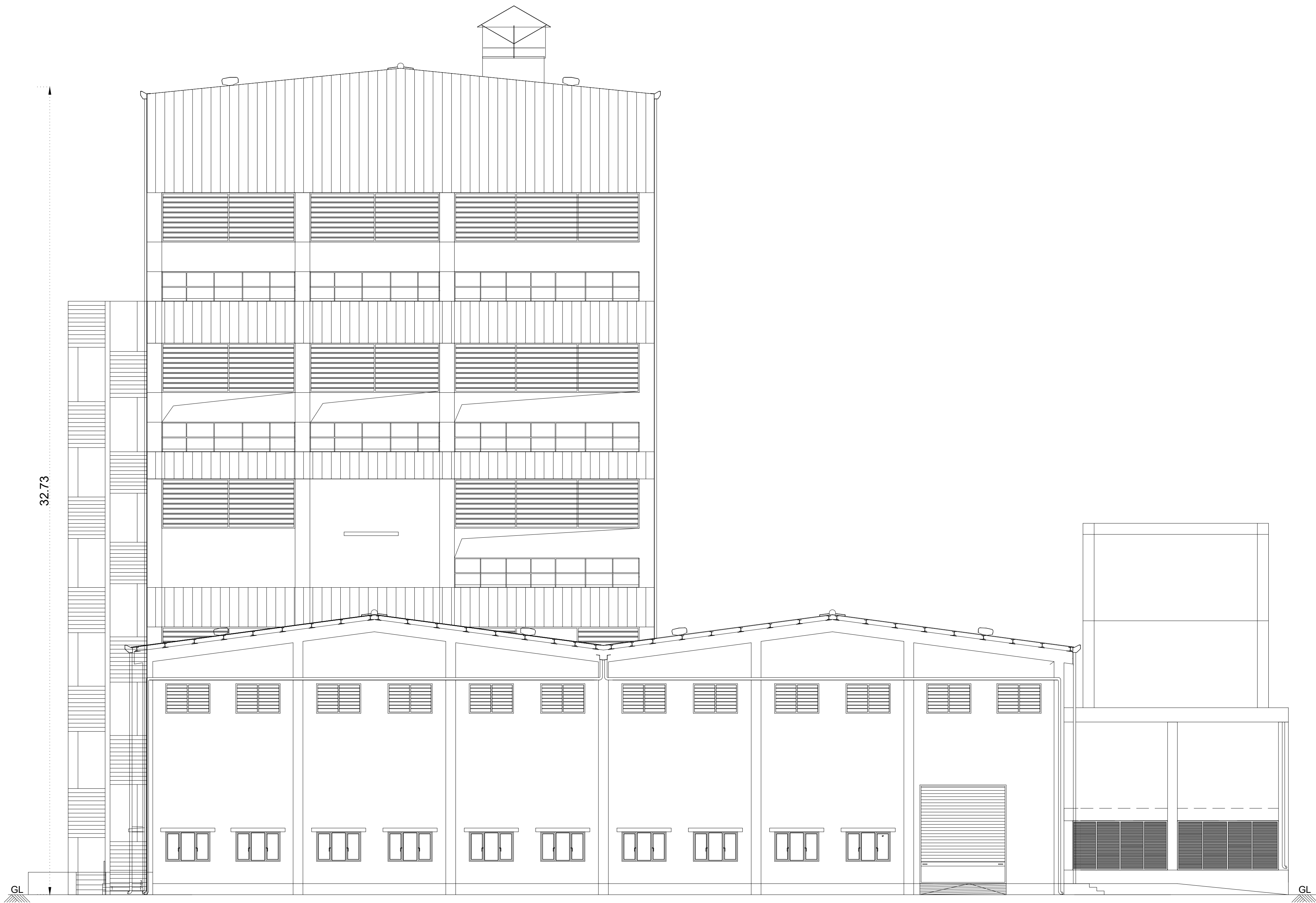

Managing Director

ARCHITECT / REGISTERED ENGINEER :

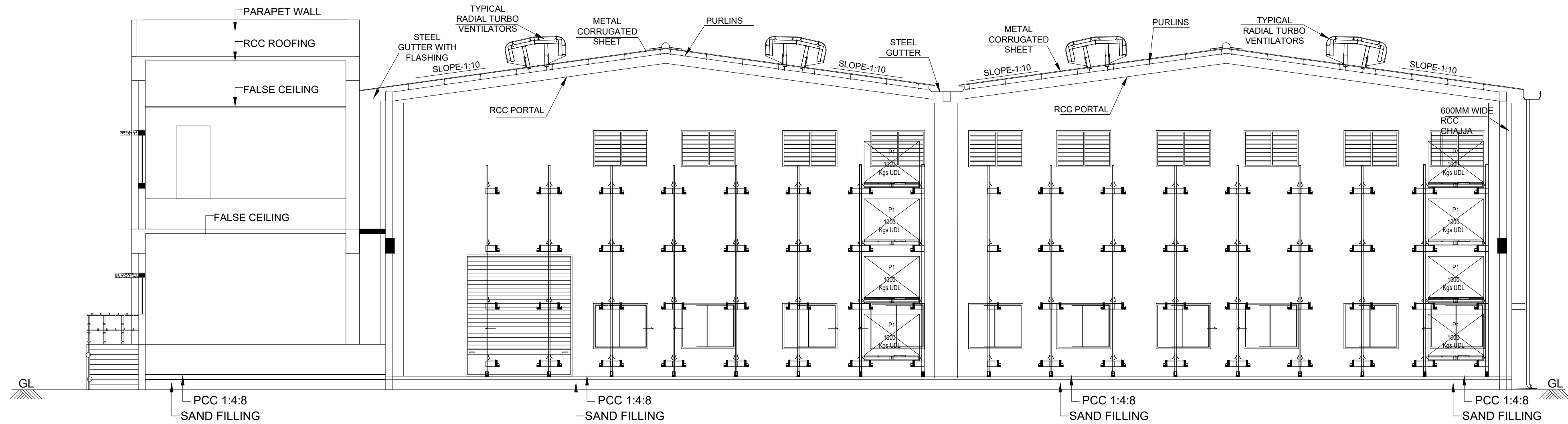

K. RAJENDRAN, P.D. Archt.I.D
REGISTERED ARCHITECT
CA 52 / 15005
TVLR / RA / Ge-I / 2019 / 09 / 007
8A, Gangadeeswarar Koil Street,
Ondikuppam, Manavalangar,
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REGISTERED STRUCTURAL ENGINEER :


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REG. STRUCTURAL ENGINEER, GRADES-I
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DTCP Reg.No.TVLR/SE/GR-12010107/002
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Chennai - 600 025 Cell : 9841103368



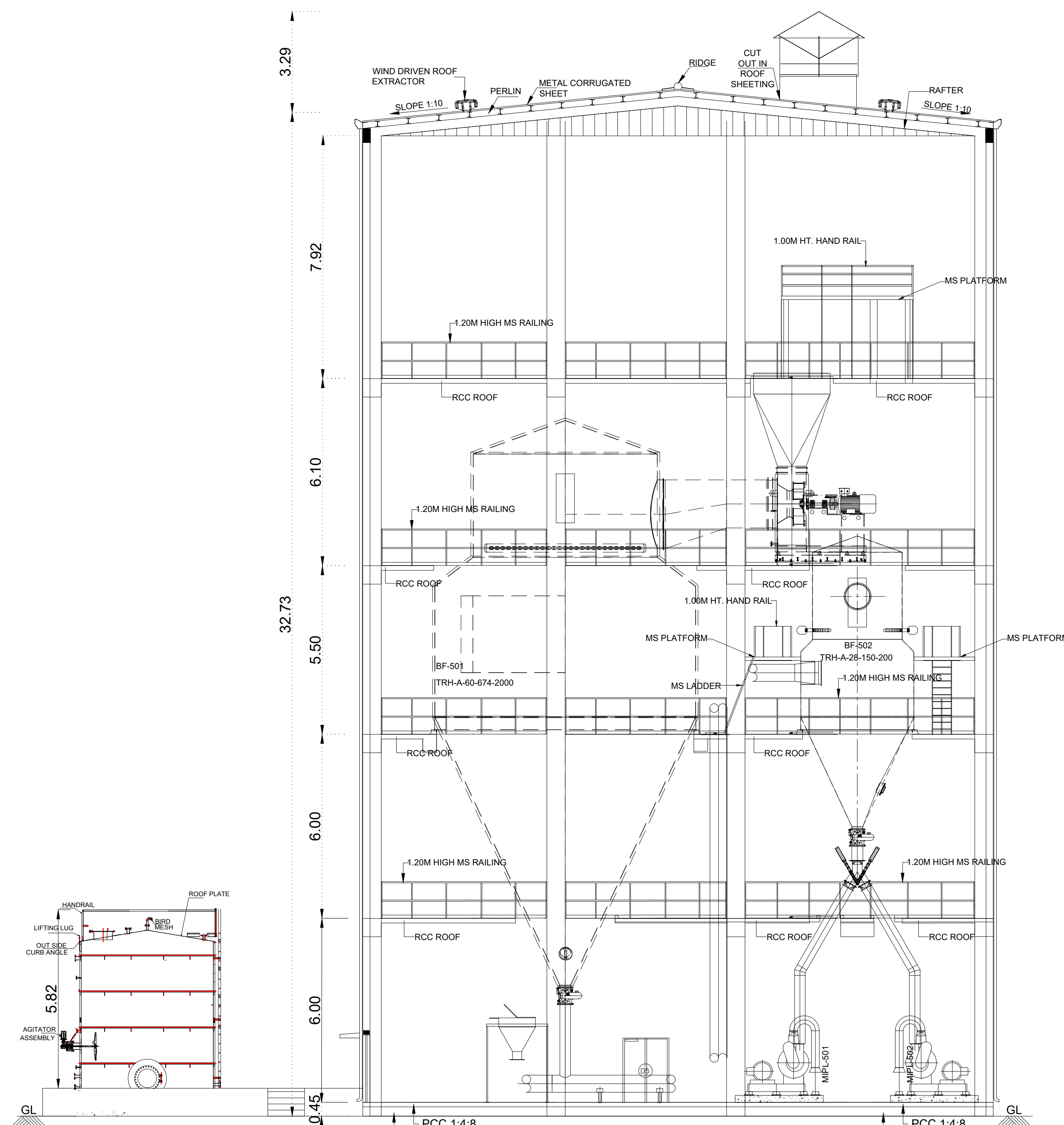
ELEVATION - 2



SECTION - UU



ELEVATION - 1



SECTION - WW

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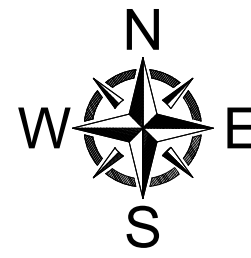
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BOUNDARY	SCALE : 1:100
ROAD	DATE : 06 JUN 2025
DRIVEWAY	



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

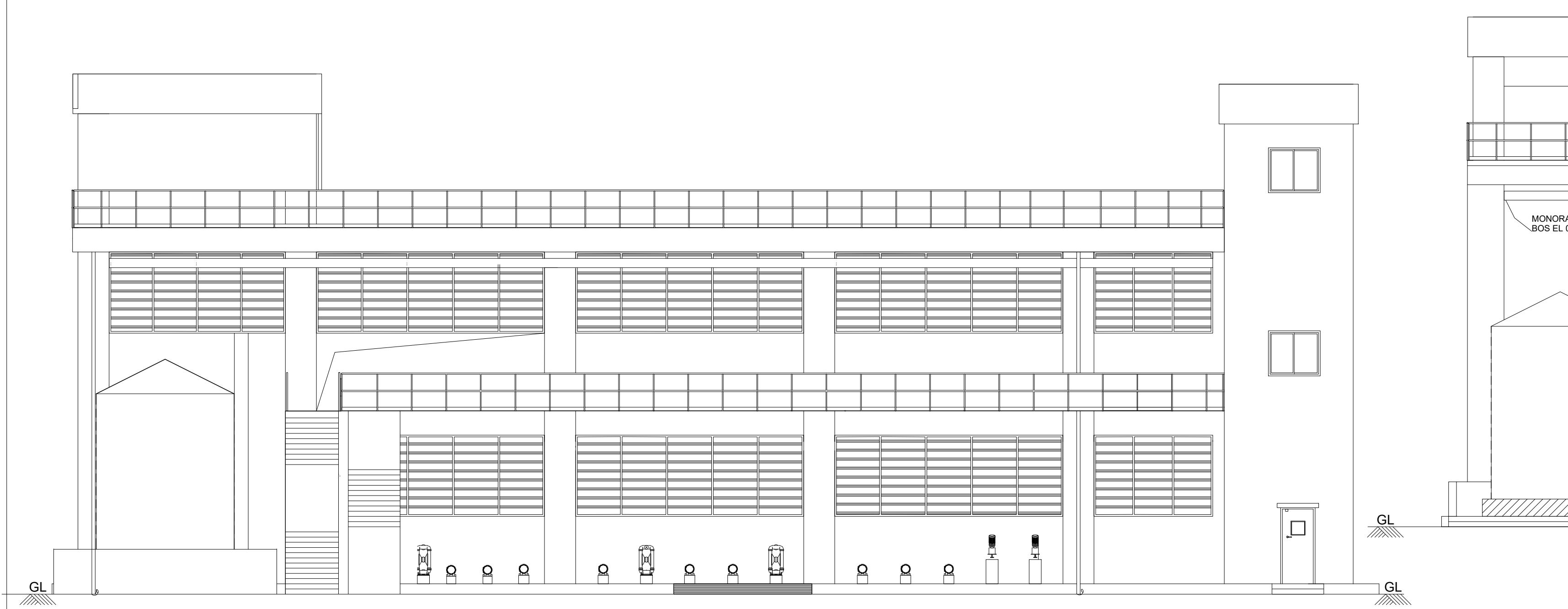
For CHEMPLAST SANMAR LIMITED
Raman Sundar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

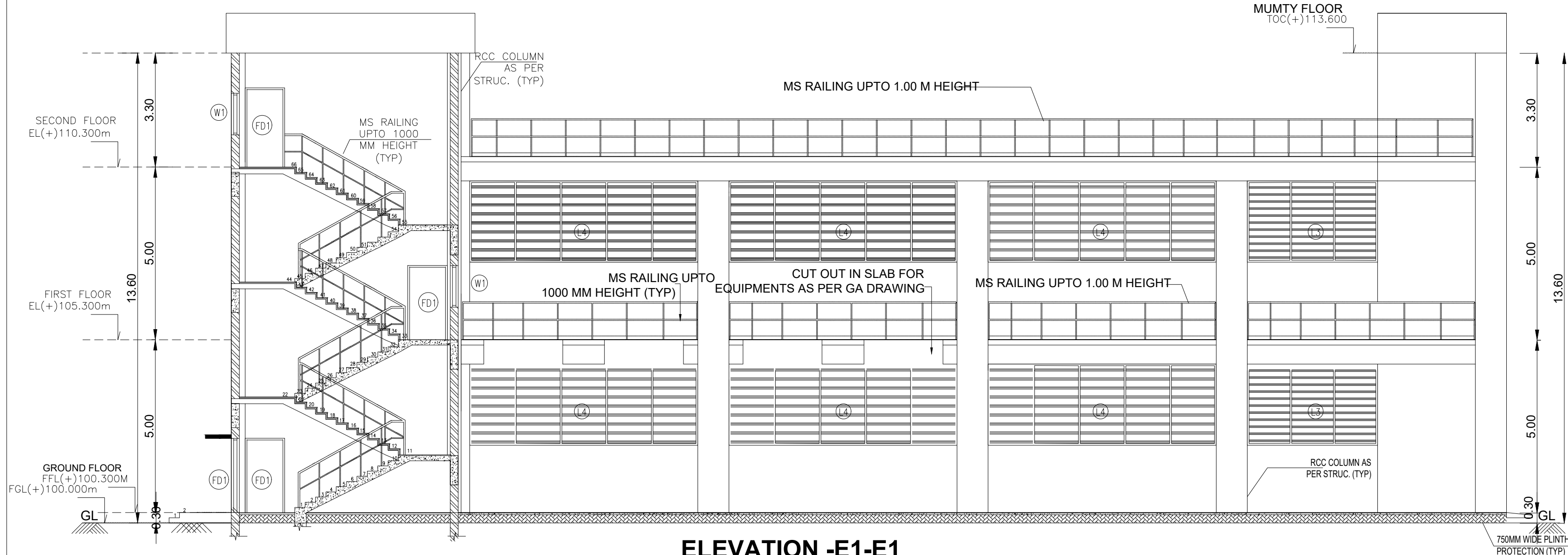
K. RAJENDRAN, P.D.Arch.I.D
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CA. 92 /15005
TVLR / RA / GRI / 2019 / 09 / 007
8A, Gangasahaswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

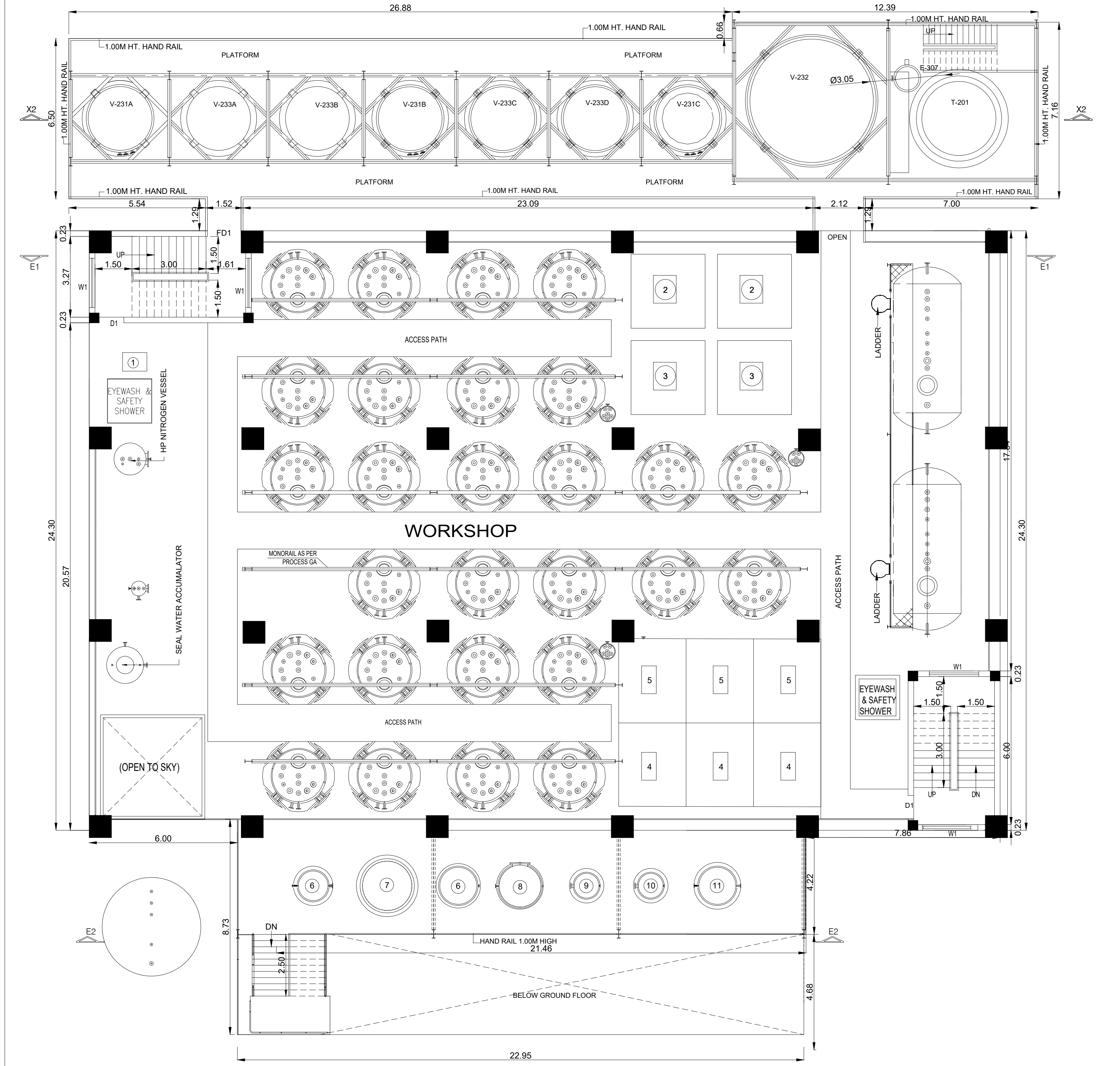
E. M. ULAGANATHAN, M.E.
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR/1/1603/014
OTOP Reg.No. TVLR/RIE/GR-1/2019/07/002
34 / 53, Third Floor, Mandavil Street
Chennai - 600 022 Cell : 9941159969



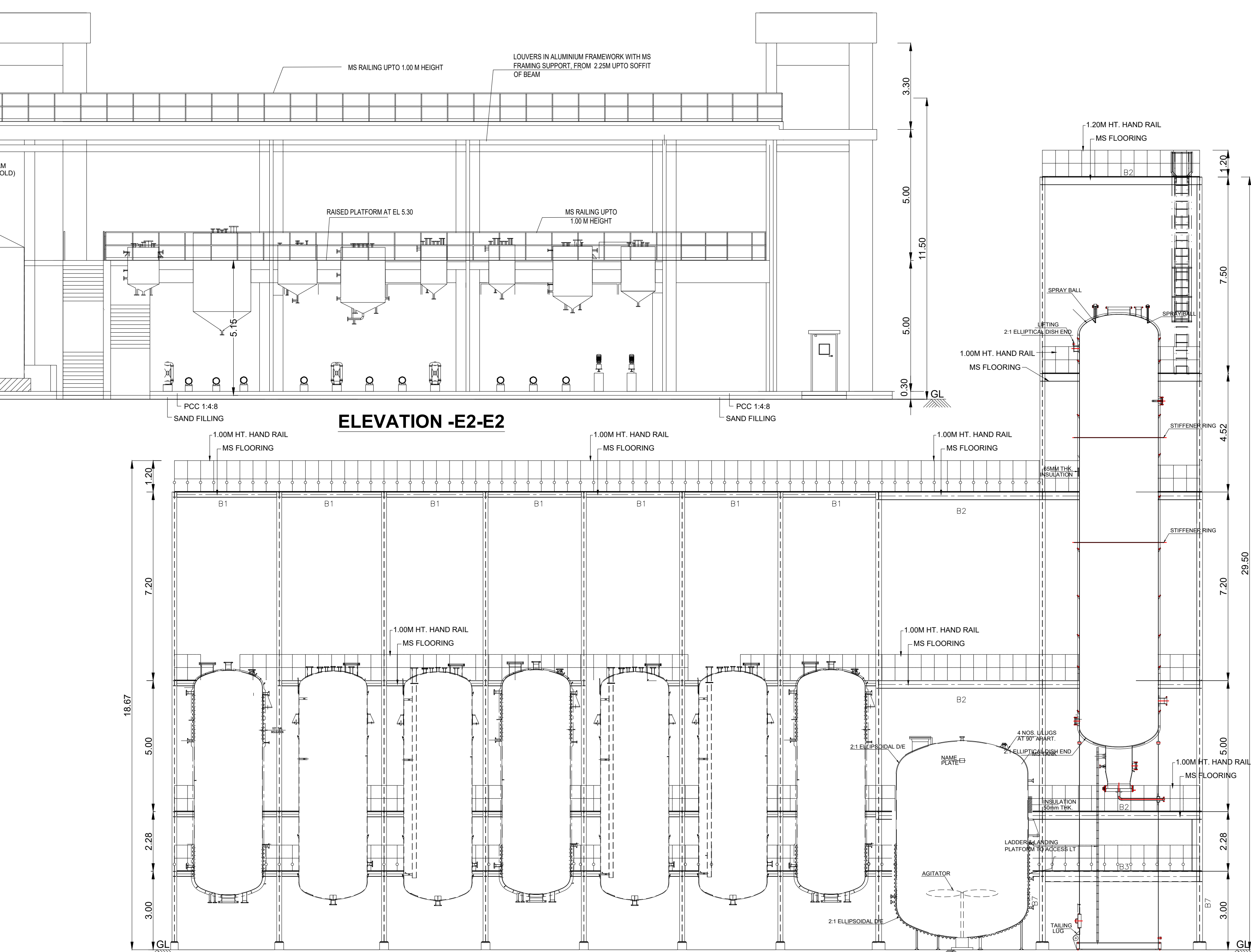
ELEVATION -1



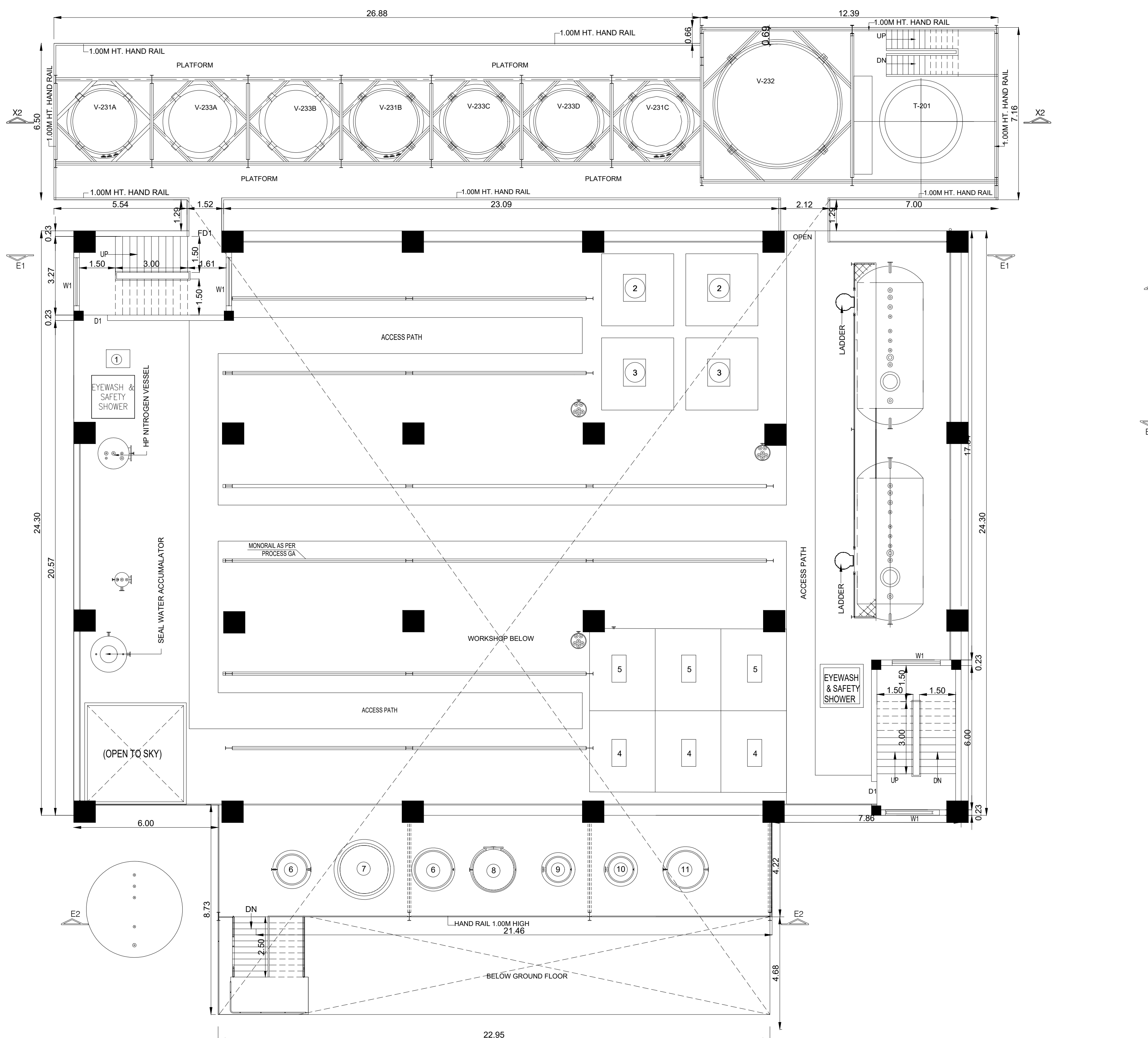
ELEVATION -E1-E1



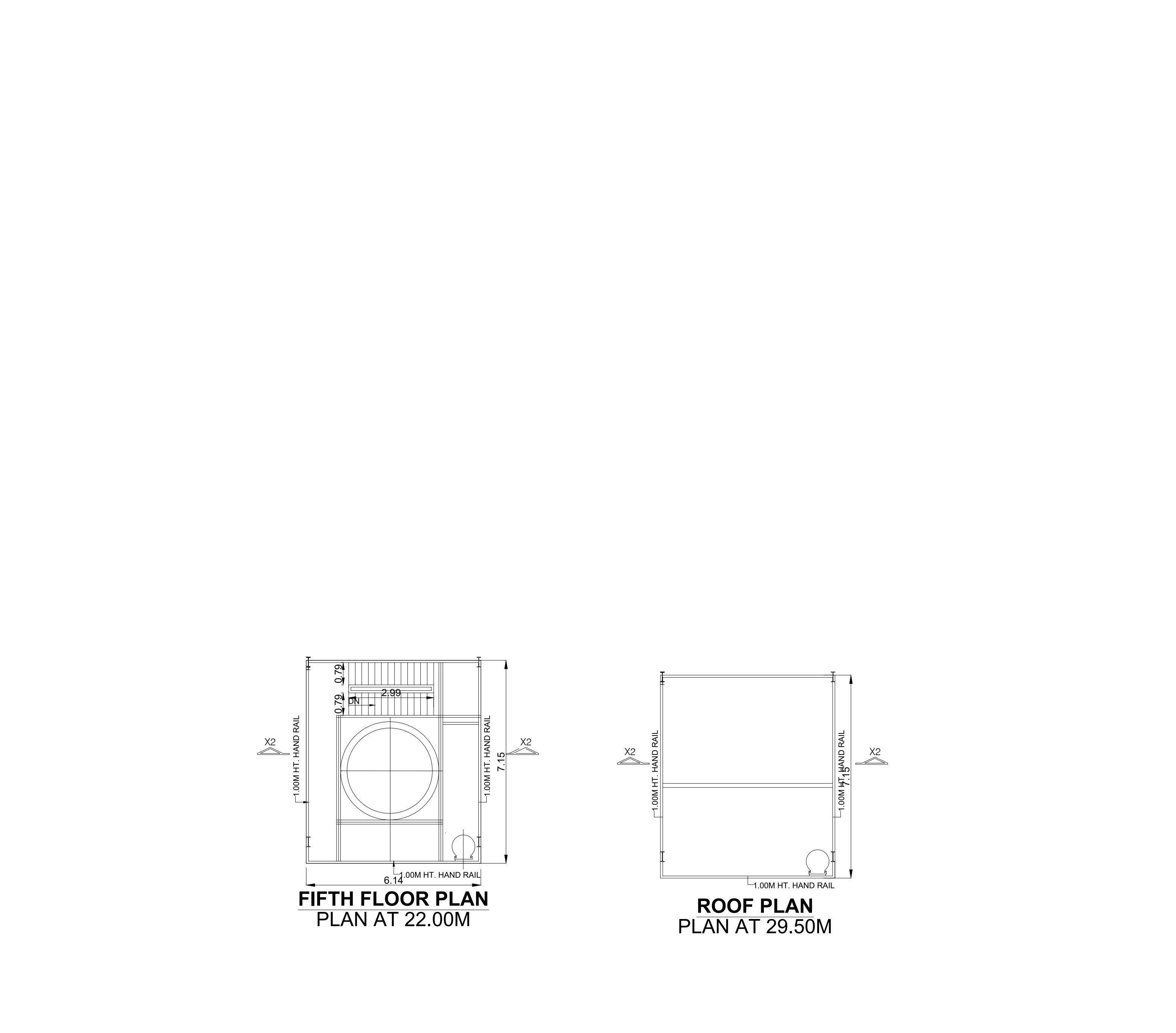
FIRST FLOOR PLAN
(PANEL AT EL - 3.0M)



SECTION -X2-X2

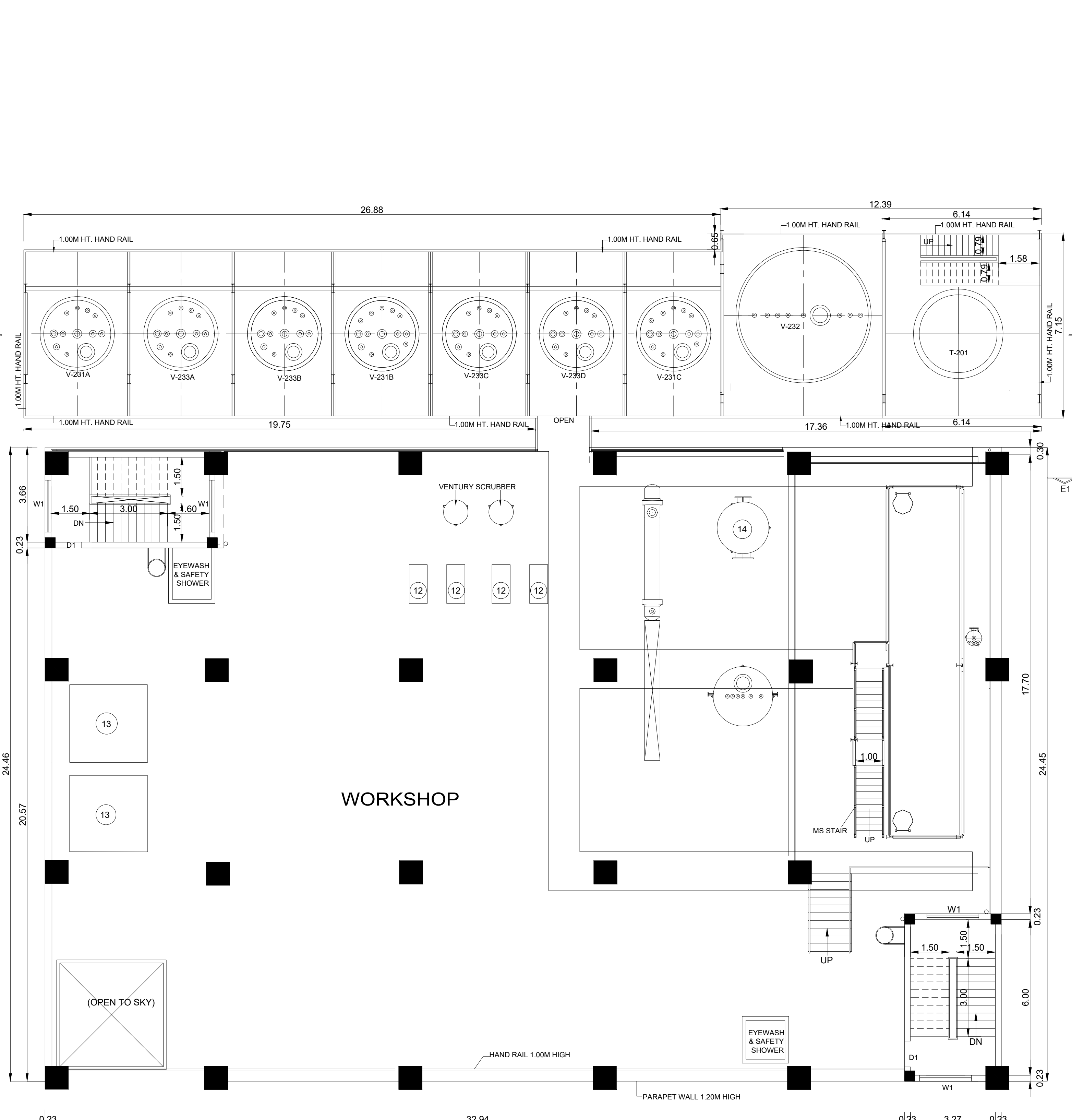


SECOND & THIRD FLOOR PLAN



FIFTH FLOOR PLAN
PLAN AT 22.00M

ROOF PLAN
PLAN AT 29.50M



FOURTH FLOOR PLAN
PANEL AT EL - 10.60M

MACHINERY DETAILS			
SNO	DESCRIPTION	EXISTING HP	PROPOSED HP
1	PUMP-401A WWS FEED PUMP	3.00	3.00
2	PUMP-401B WWS FEED PUMP	3.00	3.00
3	PUMP-402A WWS BOTTOM PUMP	2.00	2.00
4	PUMP-402B WWS BOTTOM PUMP	2.00	2.00
5	PUMP-403A VGA ABSORBER BOTTOM PUMP	5.00	5.00
6	PUMP-403B VGA ABSORBER BOTTOM PUMP	5.00	5.00
7	PUMP-404A VGA STRIPPER BOTTOM PUMP	7.50	7.50
8	PUMP-404B VGA STRIPPER BOTTOM PUMP	7.50	7.50
9	PUMP-201A 40% GLYCOL CIRCULATION PUMP IN VCM HEATING	5.00	5.00
10	PUMP-201B 40% GLYCOL CIRCULATION PUMP IN VCM HEATING	5.00	5.00
11	PUMP-202A FRESH VCM CHARGE PUMP	15.00	15.00
12	PUMP-202B FRESH VCM CHARGE PUMP	15.00	15.00
13	PUMP-216A STRIPPER BOTTOM PUMP	7.50	7.50
14	PUMP-216B STRIPPER BOTTOM PUMP	7.50	7.50
15	PUMP-211 A/B, PUMP-212 A/B SLURRY FEED PUMP 4NOSX5.00	20.00	20.00
16	PUMP-213 A/B SLURRY FEED PUMP 2NOS X 5.00	10.00	10.00
17	PUMP-215A STRIPPER FEED PUMP	7.50	7.50
18	PUMP-215B STRIPPER FEED PUMP	7.50	7.50
19	PUMP-207A/B, PUMP-208 A/B BLOW DOWN PUMP 4NOSX14.75	59.00	59.00
20	PUMP - 209A/B BLOW DOWN PUMP 2NOS X 14.75	29.50	29.50
21	PUMP-116A PEG CHARGING PUMP	0.35	0.35
22	PUMP-116B PEG CHARGING PUMP	0.35	0.35
23	PUMP-101A CHILLED DM WATER CHARGE PUMP	40.00	40.00
24	PUMP-101B CHILLED DM WATER CHARGE PUMP	40.00	40.00
25	PUMP-102A SEAL WATER INJECTION PUMP	7.50	7.50
26	PUMP-102B SEAL WATER INJECTION PUMP	7.50	7.50
27	PUMP-123A DMW CIRCULATION PUMP	5.00	5.00
28	PUMP-123B DMW CIRCULATION PUMP	5.00	5.00
29	PUMP-124A HP DMW SUPPLY PUMP	7.50	7.50
30	PUMP-124B HP DMW SUPPLY PUMP	7.50	7.50
31	PUMP-240A HIGH PRESSURE RINSE WATER PUMP	50.00	50.00
32	PUMP-240B HIGH PRESSURE RINSE WATER PUMP	50.00	50.00
33	PUMP-301 INHIBITER / HYDROQUINONE DOSING PUMP	0.30	0.30
34	PUMP-303 RING WATER CAUSTIC DOSING PUMP	0.30	0.30
35	PUMP-306A RECOVERED VCM CHARGE PUMP	10.00	10.00
36	PUMP-306B RECOVERED VCM CHARGE PUMP	10.00	10.00
37	PUMP-308A STRIPPING SEAL WATER PUMP	25.00	25.00
38	PUMP-308B STRIPPING SEAL WATER PUMP	25.00	25.00
39	PUMP-307A SEAL WATER PUMP	50.00	50.00
40	PUMP-307B SEAL WATER PUMP	50.00	50.00
41	PUMP-103A REAGENT A FEED PUMP	5.00	5.00
42	PUMP-103B REAGENT A FEED PUMP	5.00	5.00
43	PUMP-104 REAGENT A UNLOADING PUMP	0.50	0.50
44	PUMP-105A REAGENT D FEED PUMP	1.50	1.50
45	PUMP-105B REAGENT D FEED PUMP	1.50	1.50
46	PUMP-106A REAGENT D FEED PUMP	3.00	3.00
47	PUMP-106B REAGENT D FEED PUMP	3.00	3.00
48	PUMP-114A EVICAS FEED PUMP	0.35	0.35
49	PUMP-114B EVICAS FEED PUMP	0.35	0.35
50	PUMP-117A ANTIFOAM FEED PUMP	3.00	3.00
51	PUMP-117B ANTIFOAM FEED PUMP	3.00	3.00
52	PUMP-108A CATALYST B FEED PUMP	5.00	5.00
53	PUMP-108B CATALYST B FEED PUMP	5.00	5.00
54	PUMP-107A CATALYST A FEED PUMP	5.00	5.00
55	PUMP-107B CATALYST A FEED PUMP	5.00	5.00
56	PUMP-122A CATALYST B TRANSFER PUMP	5.00	5.00
57	PUMP-122B CATALYST B TRANSFER PUMP	5.00	5.00
58	PUMP-110A BUFFER FEED PUMP	5.00	5.00
59	PUMP-110B BUFFER FEED PUMP	5.00	5.00
60	PUMP-111A STABILISER FEED PUMP	0.35	0.35
61	PUMP-111B STABILISER FEED PUMP	0.35	0.35
62	HOMO - 201/202/203 HOMOGENIZER 3NOS X 120.00	360.00	360.00
63	PUMP - 612 A HOT WATER CIRCULATION PUMP	75.00	75.00
64	PUMP - 612 B HOT WATER CIRCULATION PUMP	75.00	75.00
65	PUMP - 203, 204 & 205 HOMOGENIZER FEED PUMP 3NOSX7.30	21.90	21.90
66	PUMP - 121 REAGENT B UNLOADING PUMP	0.70	0.70
67	COM - 201/202/203 COLLOIDAL MILL 3NOS X 50.00	150.00	150.00
68	HRC PUMP	215.00	215.00

BLOCK -02

SHEET NO: 06/16

PLAN SHOWING PROPOSED CONSTRUCTION
OF INDUSTRIAL BUILDING, FOR M/S.
CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3,
4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1
PT, 75/1 SIPCOT INDUSTRIAL COMPLEX
PHASE - II, SEMBANKUPPAM VILLAGE,
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MANUFACTURING OF " PASTE PVC RESIN"
INDUSTRY CLASSIFIED AS "RED" . INDUSTRY
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NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Linel& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B/W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING COURSE : 9" x 9" Pressed Tiles laid over the Brick jolly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

DD	2.00 X 2.40	DOUBLE DOOR
DD1	3.50 X 2.44	DOUBLE DOOR
D1	1.00 x 2.20	DOOR
D2	1.20 x 2.20	DOOR
W1	1.50 X 1.30	WINDOW
W2	1.80 X 1.20	DOUBLE DOOR

COLOUR INDEX :

PROPOSED	SCALE : 1:100
BOUNDARY	DATE : 06 JUN 2025
ROAD	
DRIVEWAY	

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CHEMPLAST SANMAR LIMITED
Rajesh Kumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

K. Rajendran
K. RAJENDRAN, P.D.Arch.I.D
REGISTERED ARCHITECT
CA. No. 715005
T.V.R / RA / Gr-I / 2019 / 09 / 007
8A, Gangaeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

E. M. Ulaganathan
E. M. ULAGANATHAN M.E.
REG. STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. 55108-21/19/01/1
OTOP Reg.No.TVLSR/REG/08/02/19/002
34 / 63, Third Floor, Mandavali Street
Chennai - 600 023 Cell-1-561163099

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

MACHINERY DETAILS			
SNO	DESCRIPTION	EXISTING HP	PROPOSED TOTAL HP
1	CONTROL ROOM HVAC 4NOS X 31.00	124.00	124.00
2	VFD ROOM HVAC 2NOS X 20.00	40.00	40.00
3	PUMP - 805 STP FEED PUMP - FROM CONTROL ROOM AREA	1.50	1.50
4	LIFT PUMP	20.00	20.00
TOTAL		149.50	149.50

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel,& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE		
D	1.20 x 2.10	DOOR
D1	1.50 x 2.10	DOOR
D2	1.00 x 2.10	DOOR
D3	0.75 x 2.10	DOOR
DD	0.75 x 2.10	DOUBLE DOOR
DD1	3.00 x 2.10	DOUBLE DOOR
LD	1.20 x 2.10	LIFT DOOR
W	1.80 x 1.20	WINDOW
V	0.61 x 0.61	VENTILATOR

COLOUR INDEX :	REFERENCE :	
PROPOSED	SCALE	: 1:100
BOUNDARY	DATE	: 06 JUN 2025
ROAD		
DRIVEWAY		

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

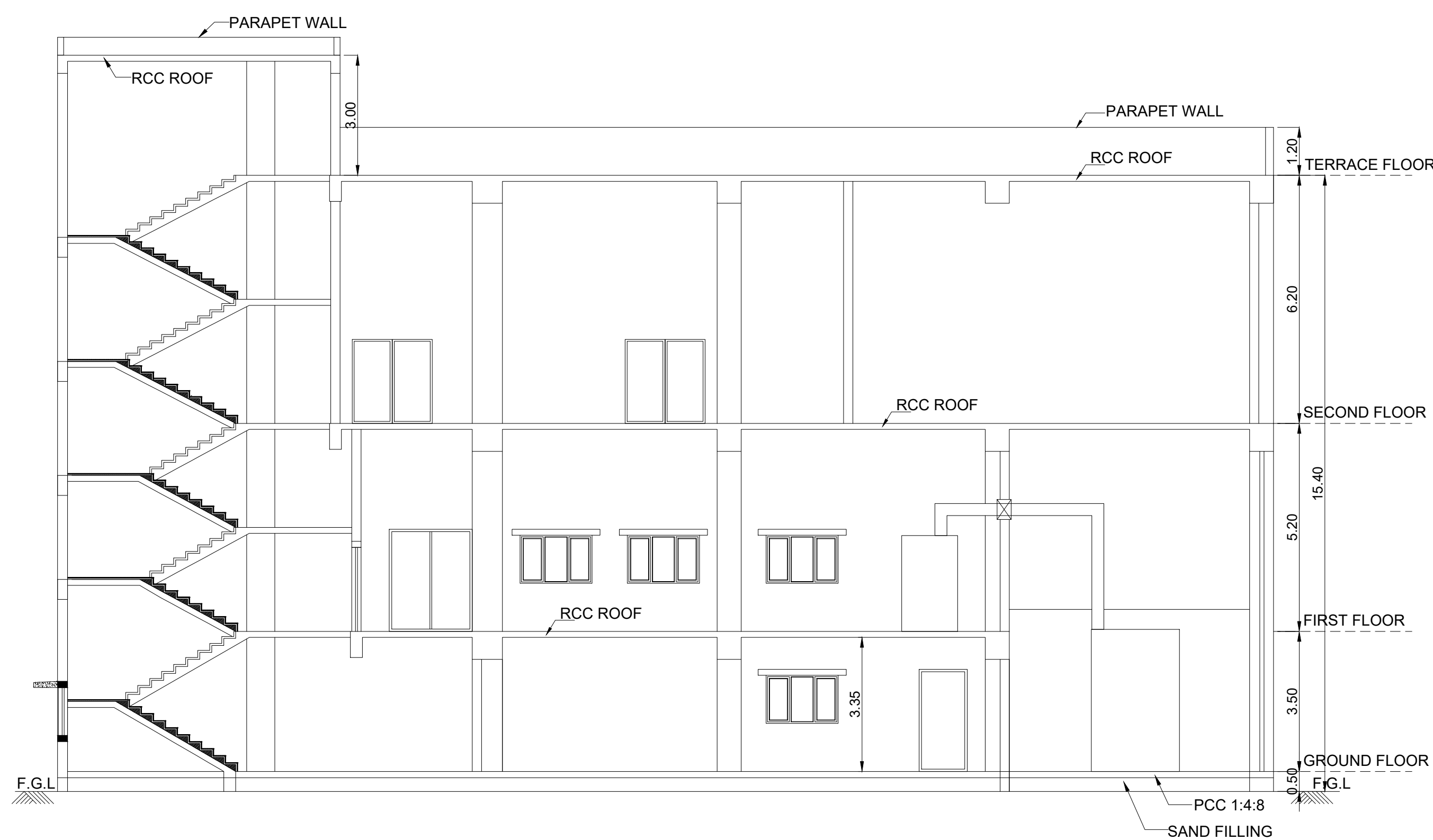
Per CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

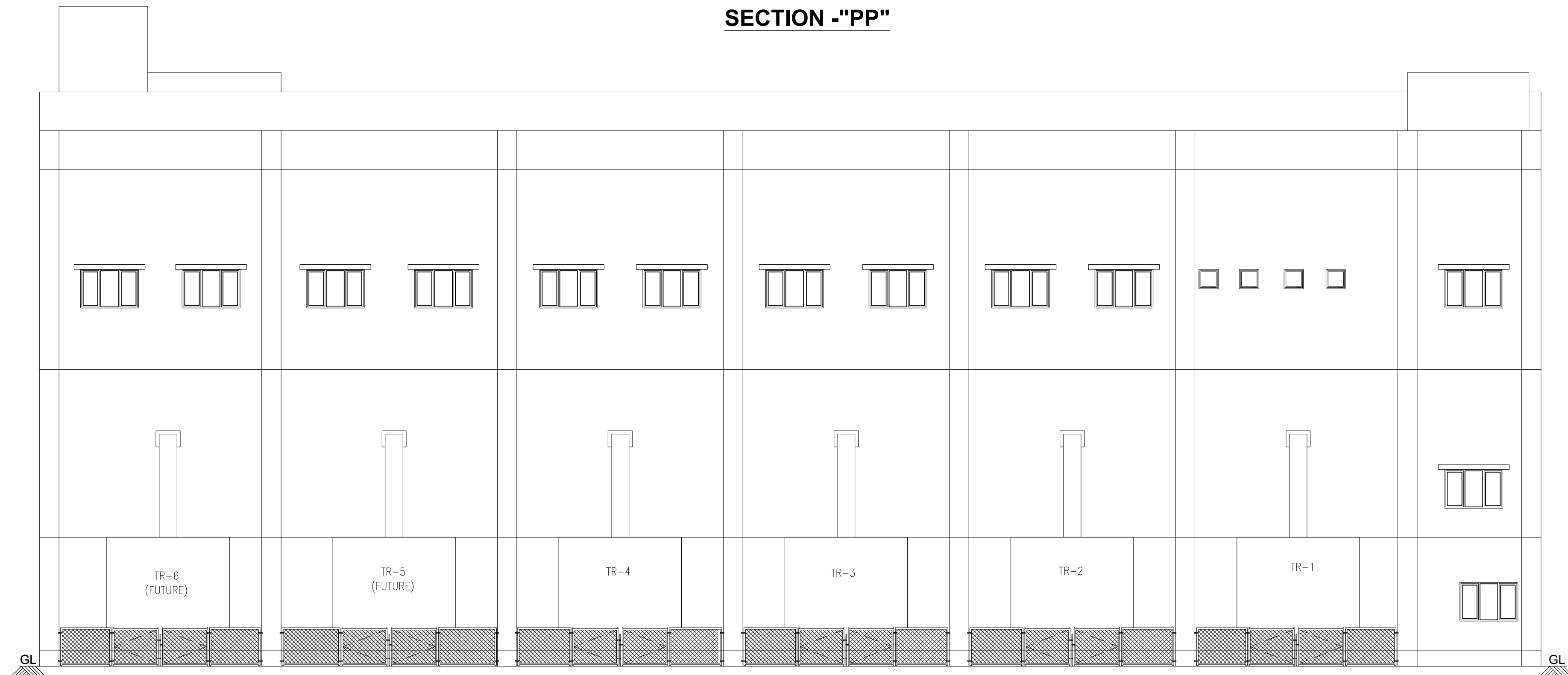
K. Rajendran
K. RAJENDRAN, P.D.Arch.I.D
REGISTERED ARCHITECT
CA. 92 / 15005
TVLR / RA / Gr-I / 2019 / 09 / 007
8A, Gangadeeswarar Koli Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

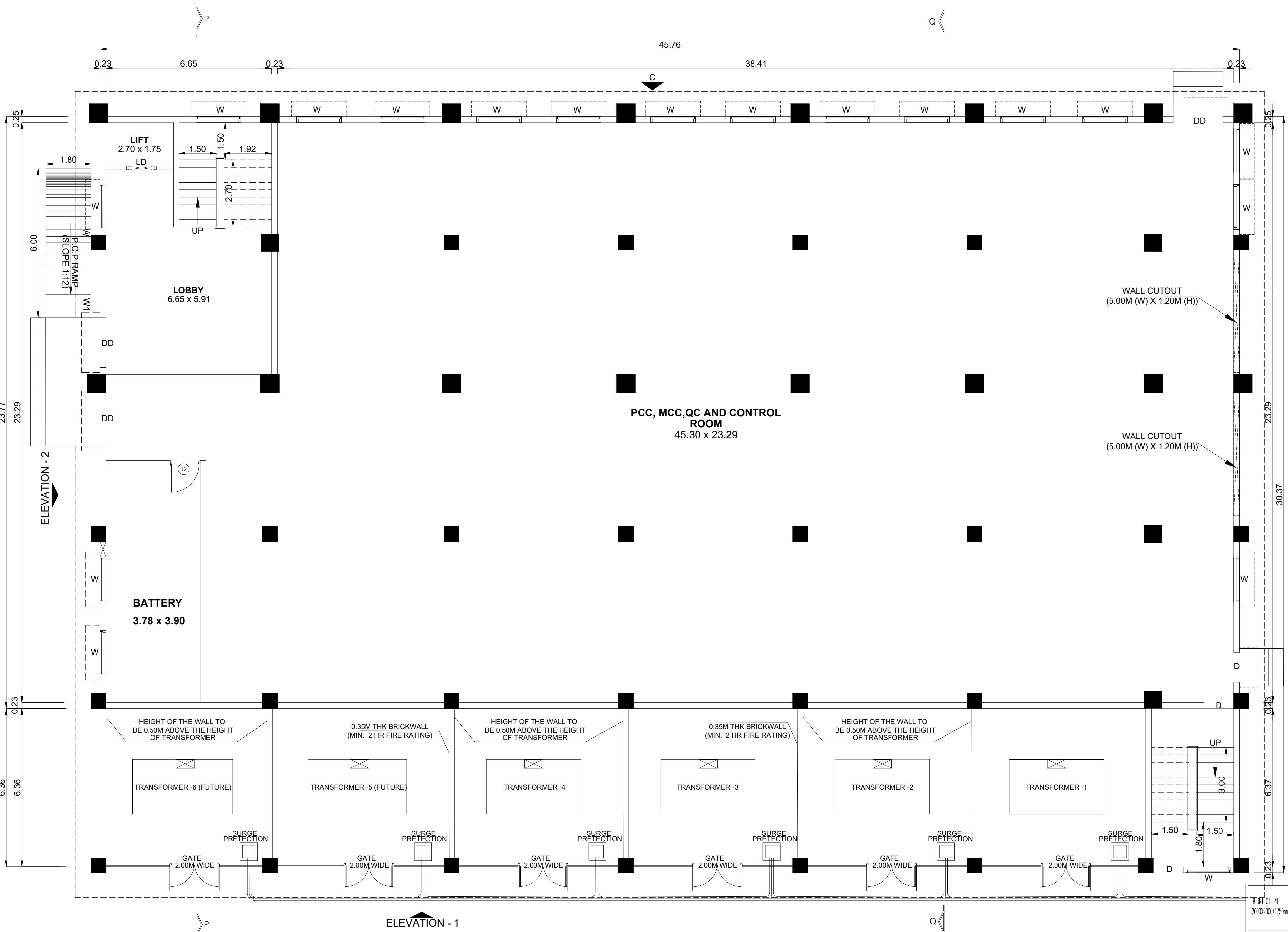
E. M. Ulaganathan
E. M. ULAGANATHAN, M.E.
REG. STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. SEIOR-110101014
OTCP Reg.No.TVLRSE/GR-1201907/002
34 / 83, Third Floor, Mandavelli Street
Chennai - 600 020 Cell : 9841163889



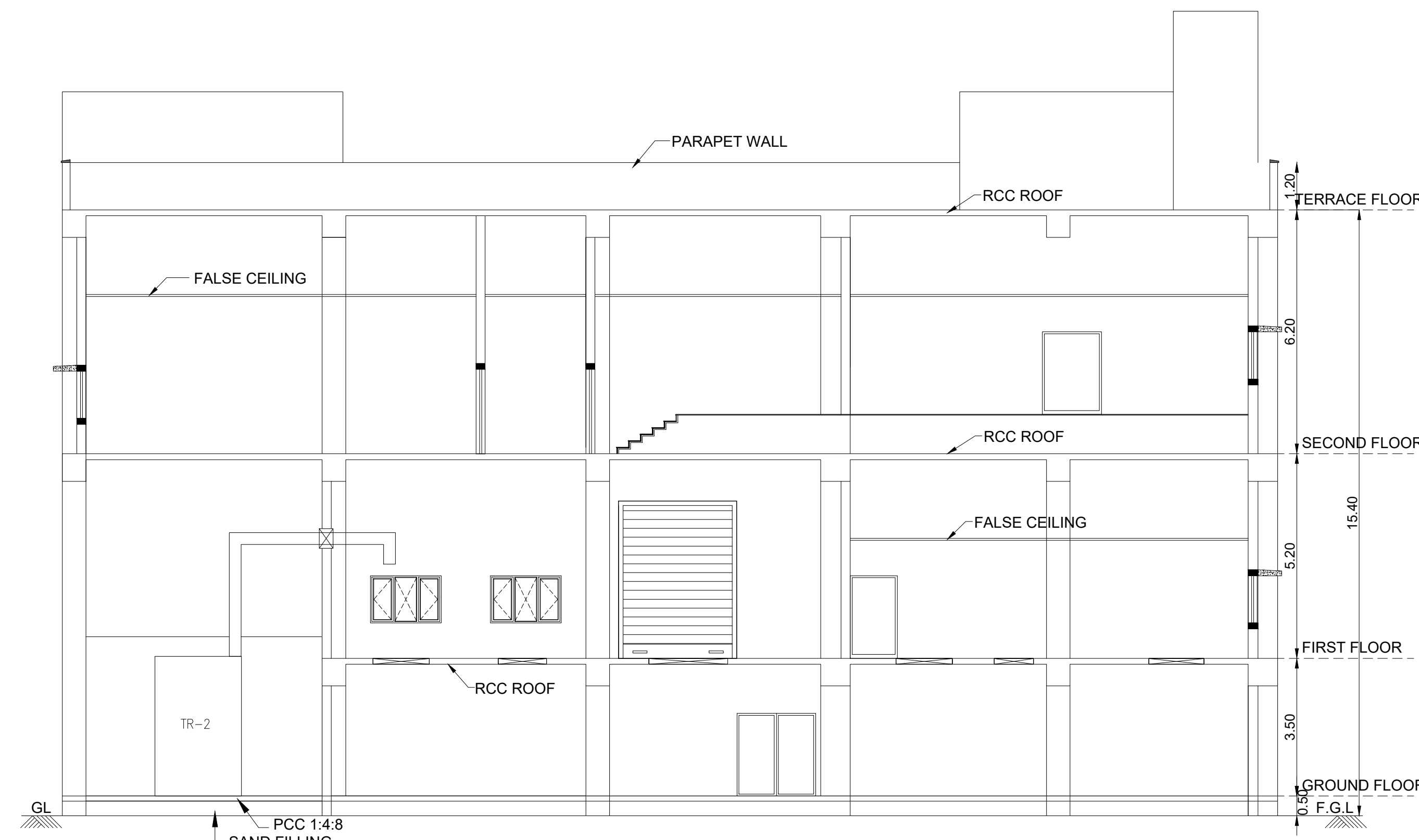
SECTION -PP



ELEVATION -1



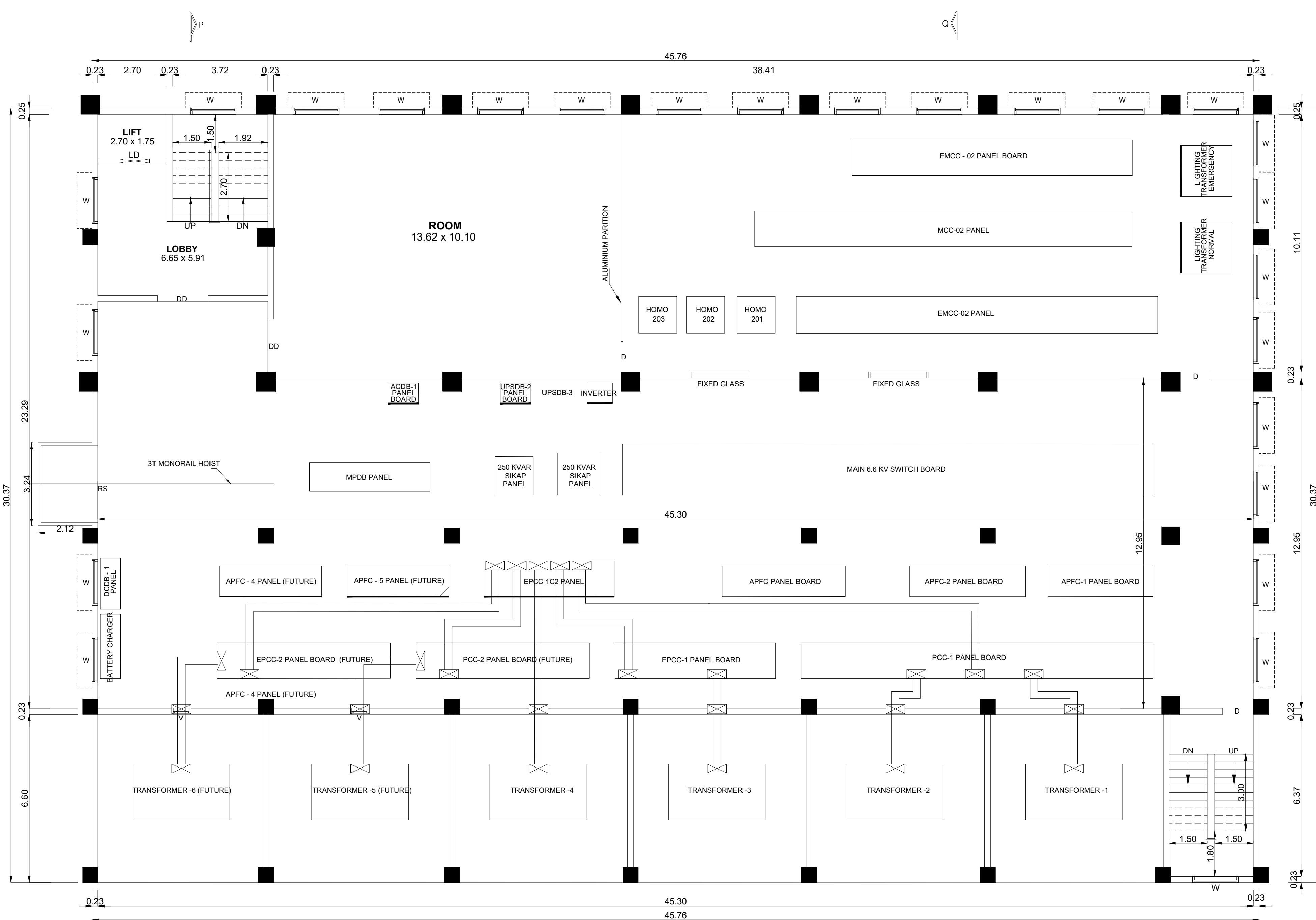
GROUND FLOOR PLAN



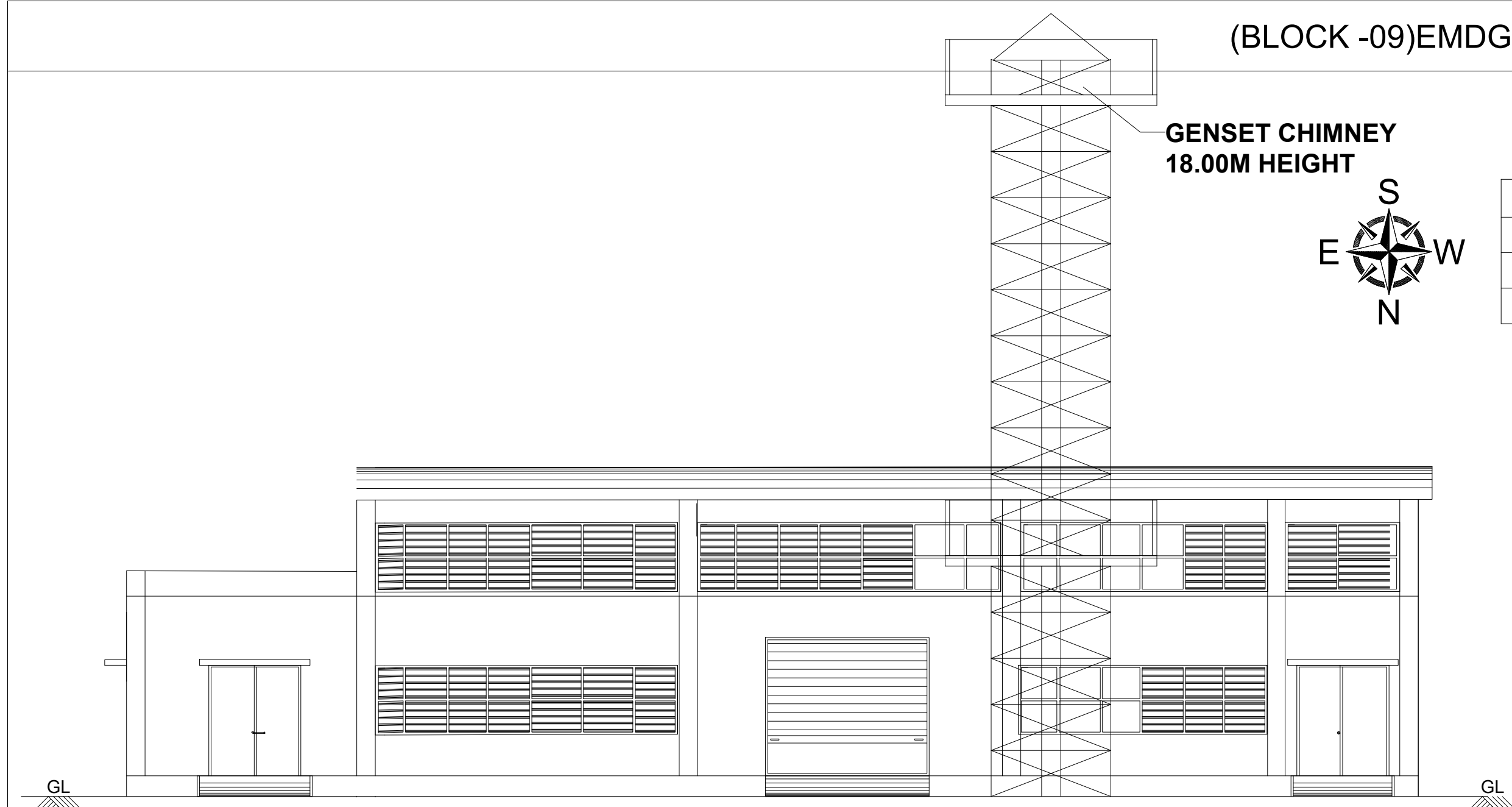
SECTION -QQ



ELEVATION -2

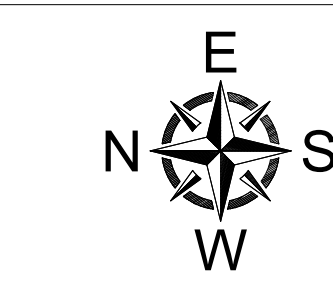
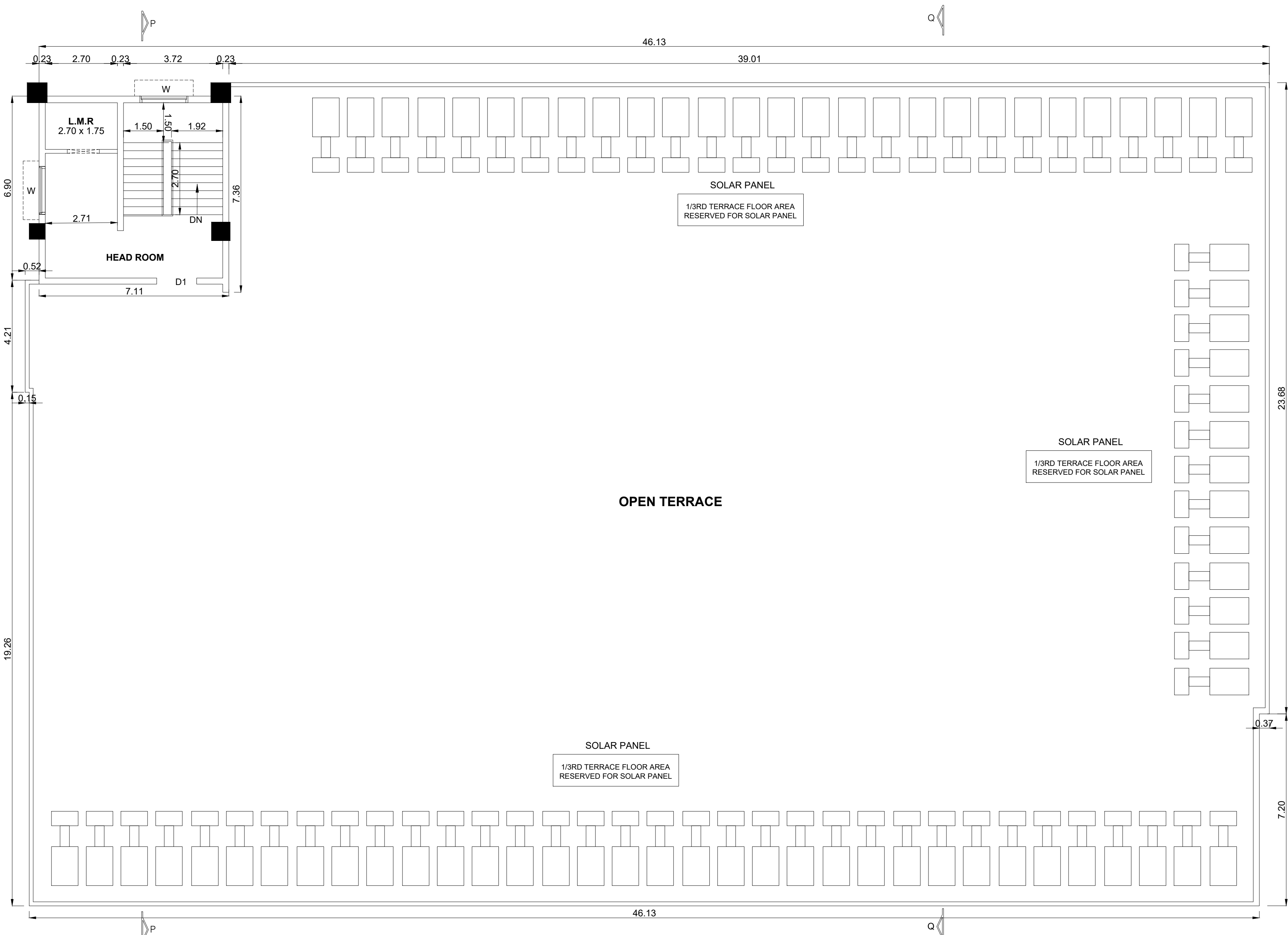
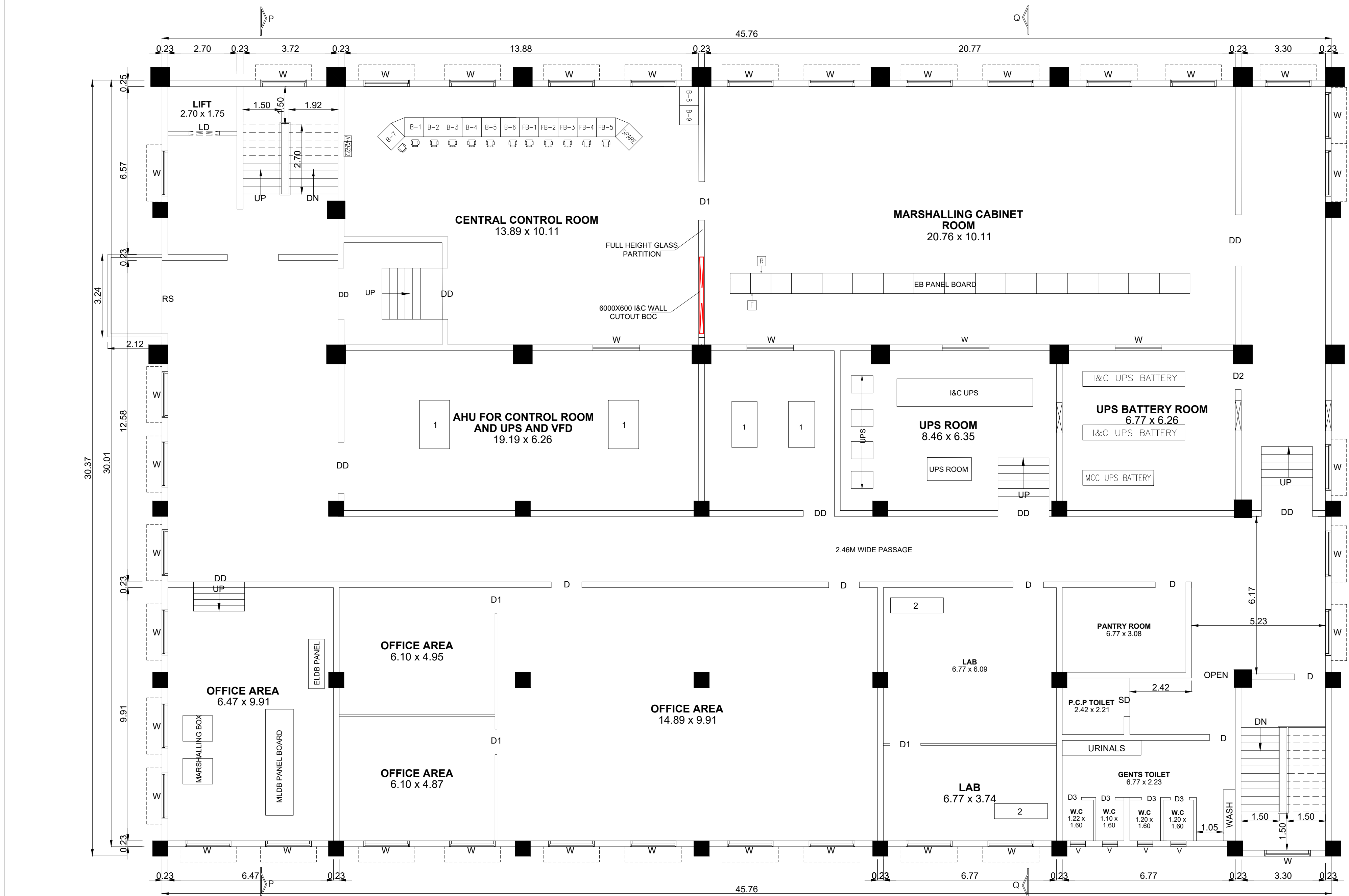
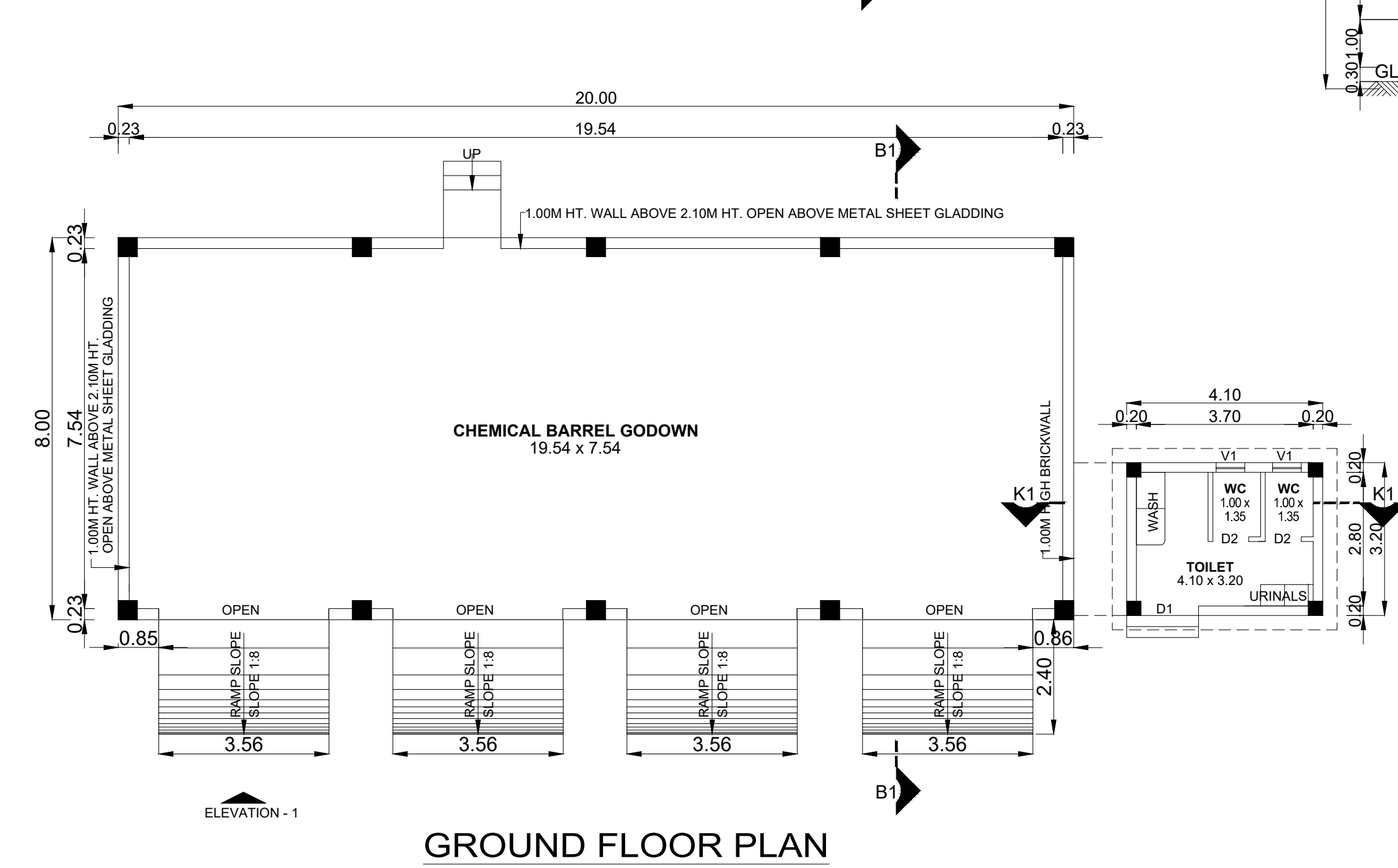
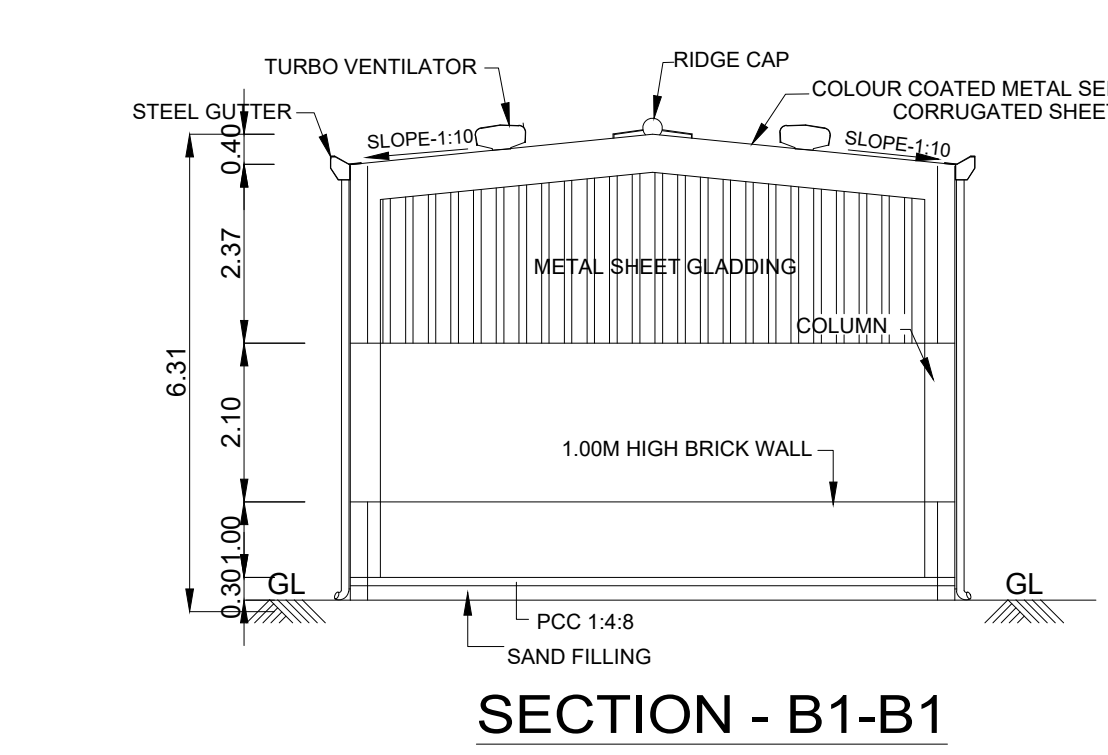
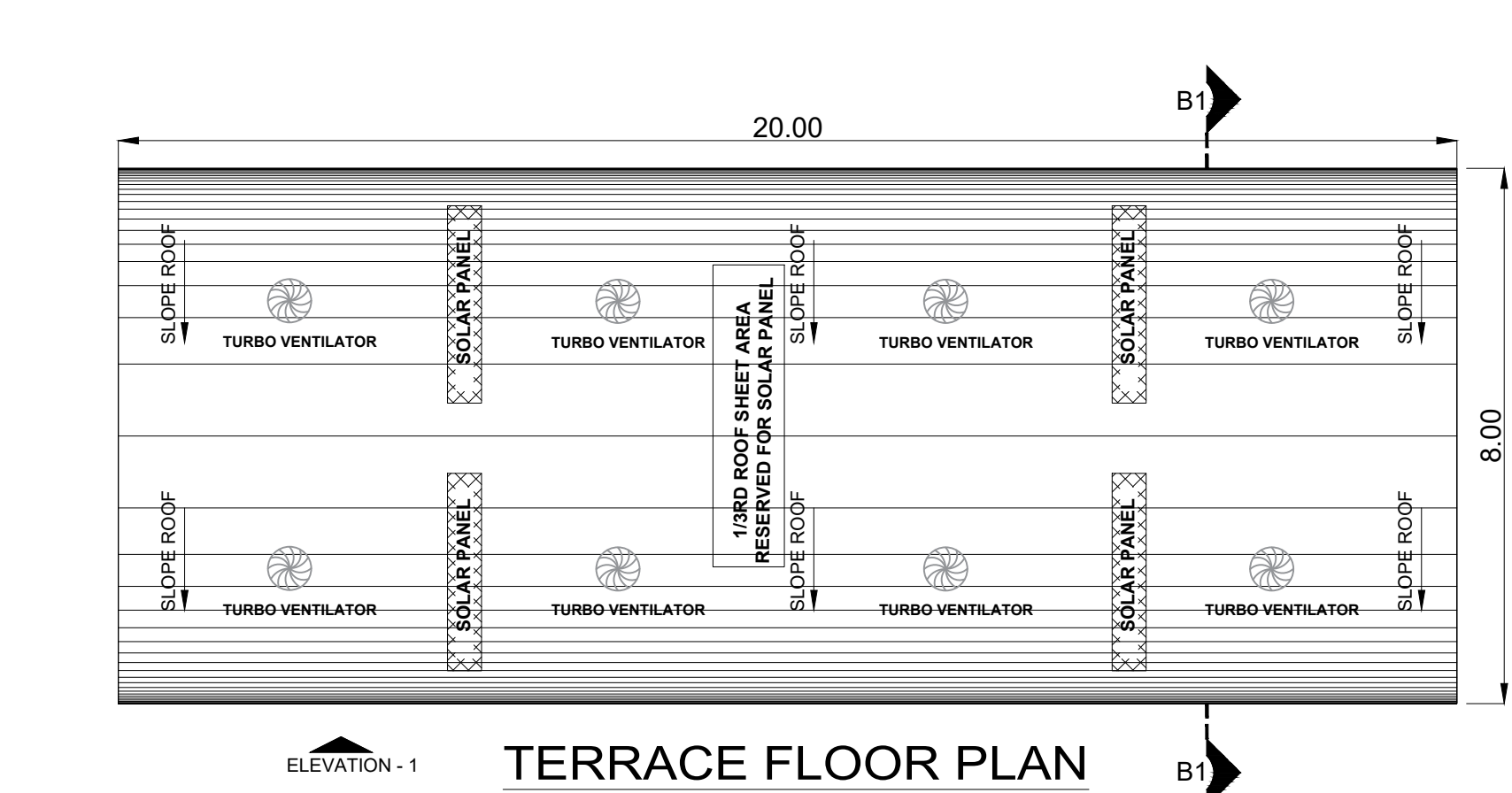
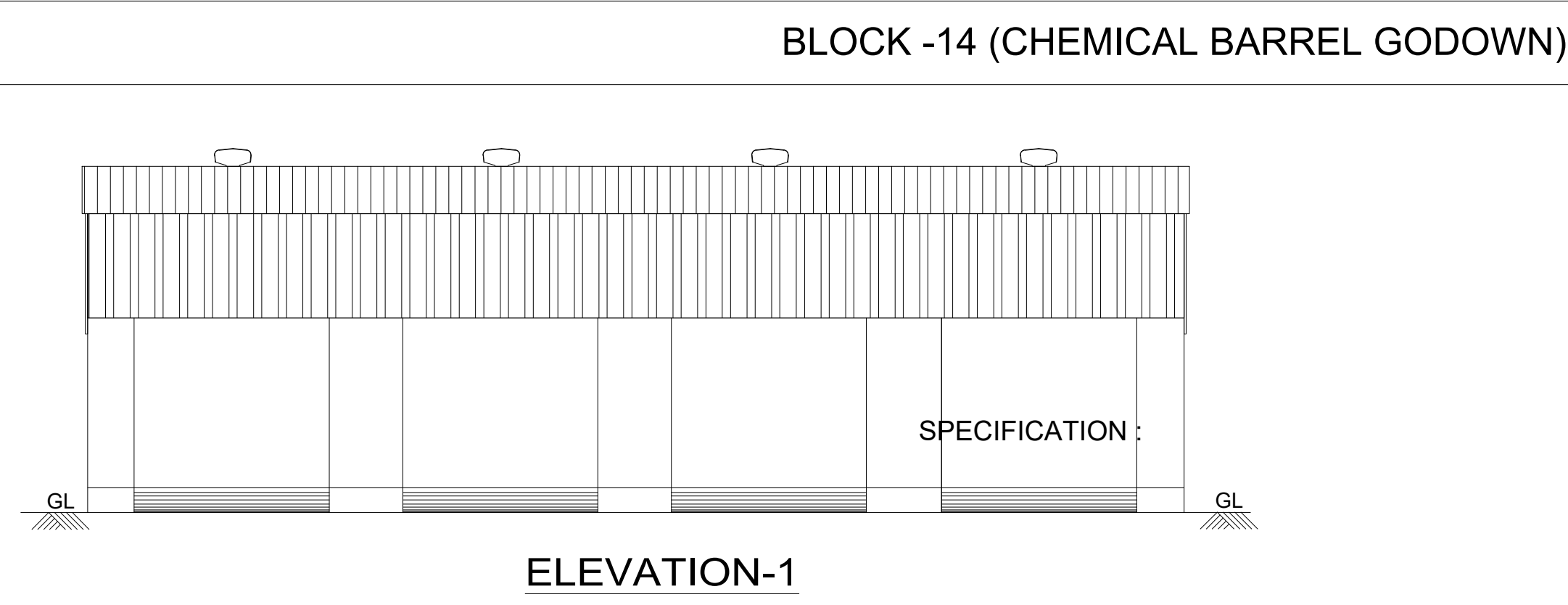
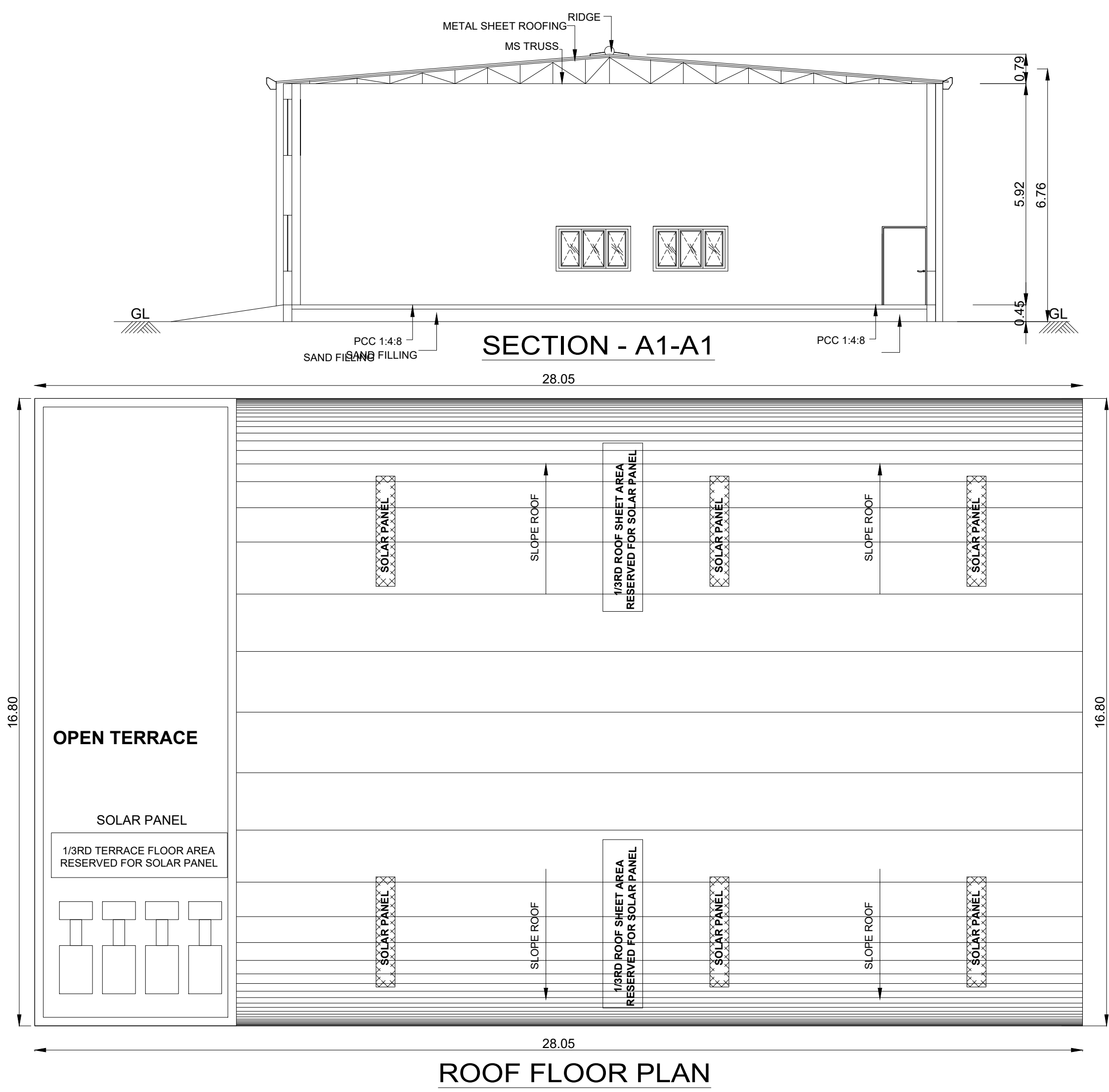
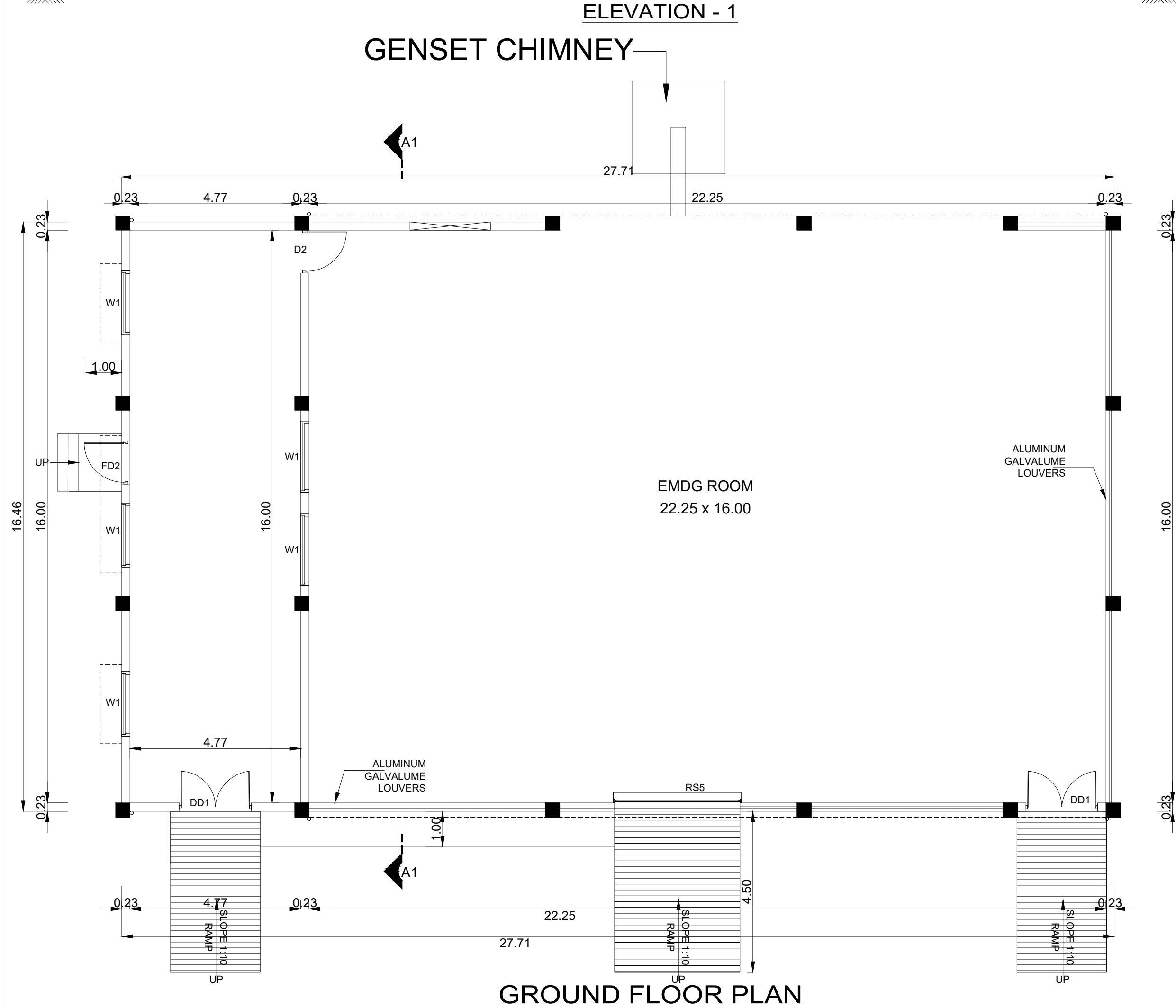


FIRST FLOOR PLAN



JOINERY SCHEDULE			
D1	1.20 x 2.40	DOOR	
DD1	1.50 x 2.40	DOUBLE DOOR	
W	1.80 x 1.50	WINDOW	

MACHINERY DETAILS			
SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP
1	PUMP - 607 A - PRIMARY CHILLED BRINE PUMP	7.50	7.50
2	PUMP - 607 B - PRIMARY CHILLED BRINE PUMP	7.50	7.50
3	PUMP - 605 ABC PRIMARY CHILLED WATER PUMP 3NOS X 150.00	300.00	300.00
4	PUMP - 606 ABC SECONDARY CHILLED WATER PUMP FOR PROCESS 3NOS X 215.00	645.00	645.00
5	PUMP - 611A SECONDARY CHILLED BRINE PUMP	20.00	20.00
6	PUMP - 611B SECONDARY CHILLED BRINE PUMP	20.00	20.00
7	CM - 601 ABC WATER COOLED AIR SCREW COMPRESSOR 3NOS X 175.00	525.00	525.00
8	CM - 605 ABC WATER CHILLER 3NOS X 472.00	1416.00	1416.00
9	PUMP - 607 STP FEED PUMP - FROM UTILITY FIELD	1.50	1.50
10	CM - 605 AB CHILLED BRINE CHILLER 2NOS X 20.00	40.00	40.00
11	PUMP (PNEUMATIC)	-	-
12	CHILLED BRINE - A	15.00	15.00
13	CHILLED BRINE - B	15.00	15.00
14	GENSET STANDBY (2000KVA)	-	-
15	GENSET STANDBY (2000KVA)	-	-
TOTAL		2982.50	3012.50



PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel.& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class leak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE			
D	1.20 x 2.10	DOOR	
D1	1.50 x 2.10	DOOR	
D2	1.00 x 2.10	DOOR	
D3	0.75 x 2.10	DOOR	
DD	0.75 x 2.10	DOUBLE DOOR	
DD1	3.00 x 2.10	DOUBLE DOOR	
LD	1.20 x 2.10	LIFT DOOR	
W	1.80 x 1.20	WINDOW	
V	0.61 x 0.61	VENTILATOR	

COLOUR INDEX :	REFERENCE :
PROPOSED	SCALE : 1:100
BOUNDARY	DATE : 06 JUN 2025
ROAD	
DRIVEWAY	

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

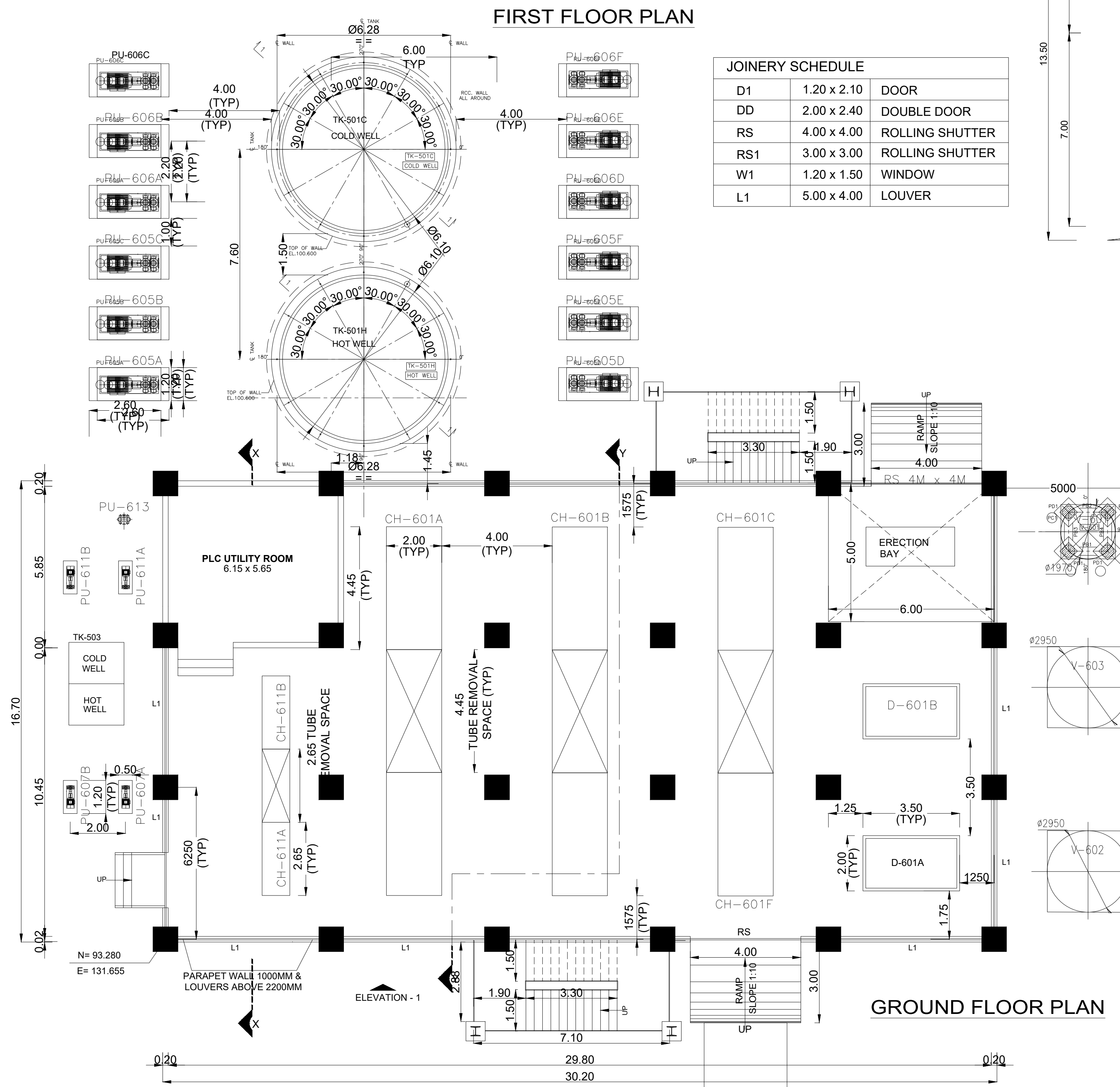
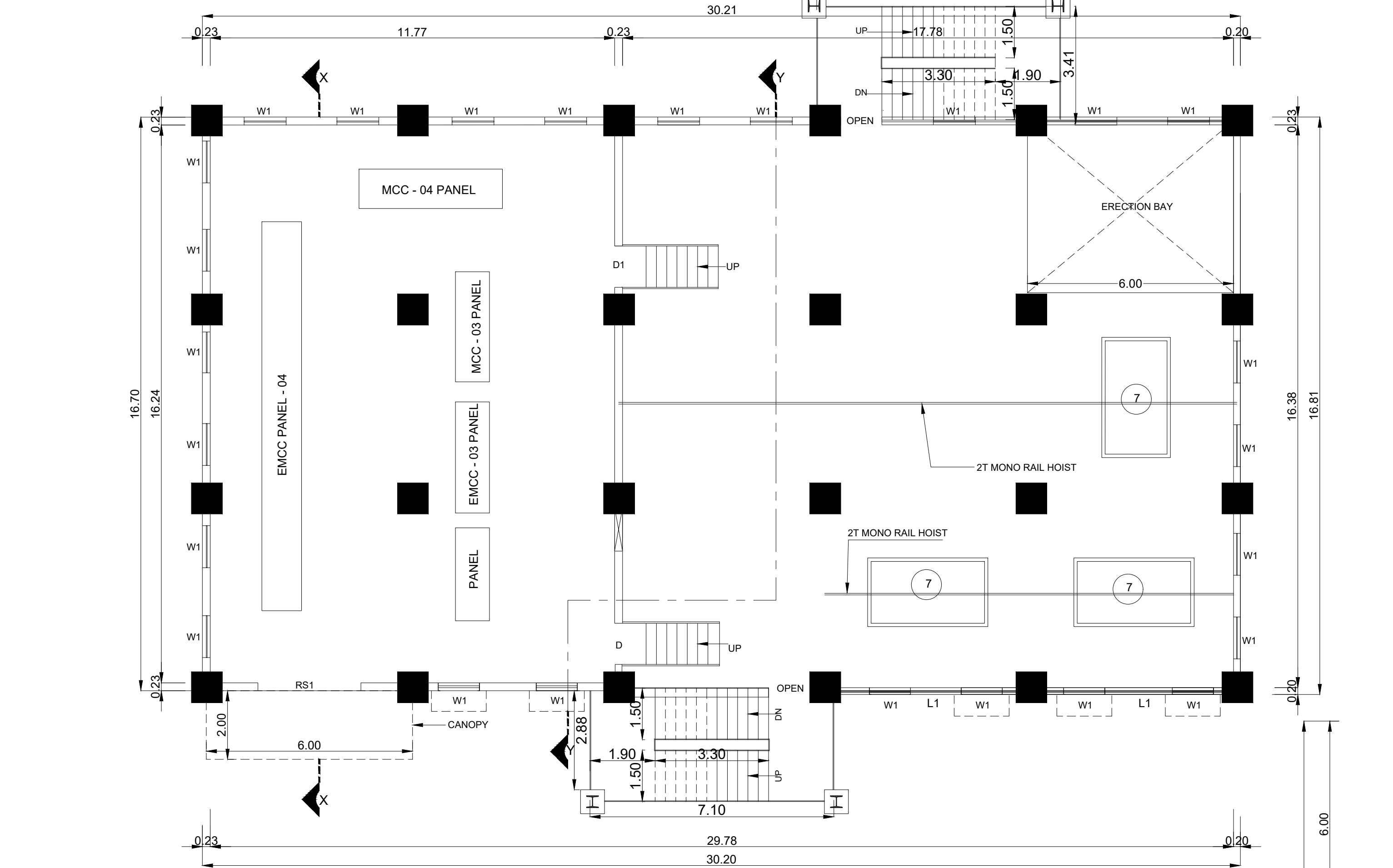
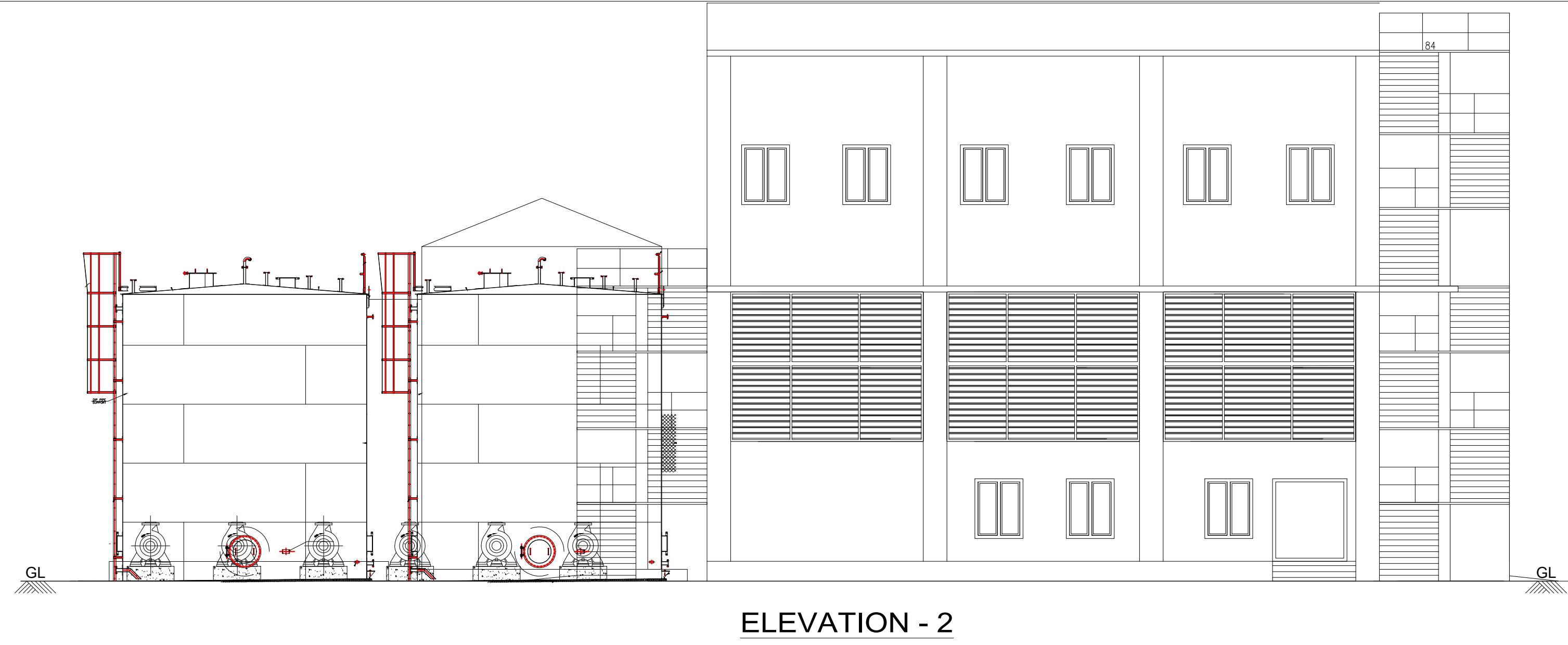
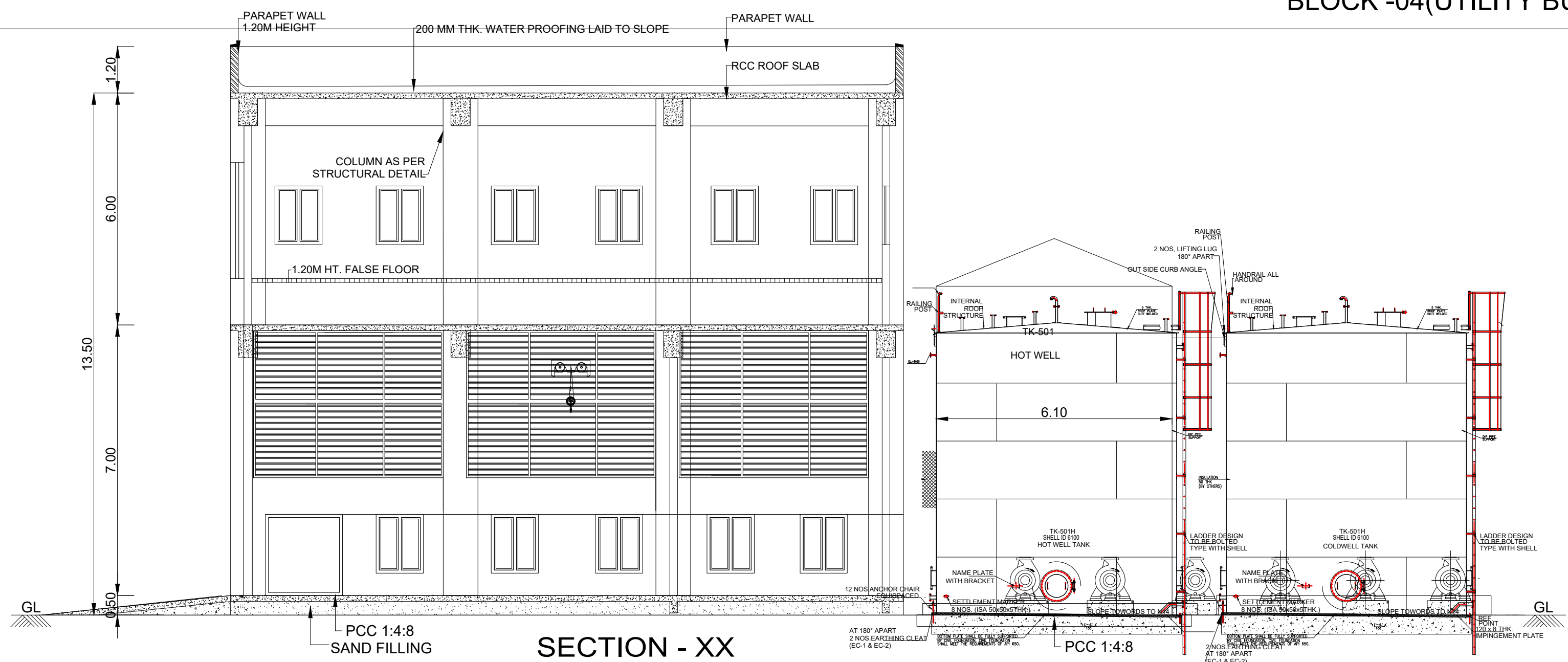
ARCHITECT / REGISTERED ENGINEER :

K. RAJENDRAN
K. RAJENDRAN, P.D. Arch.I.D
REGISTERED ARCHITECT
CA. 92 /15005
TVLR / RA / GR / 2019 / 09 / 007
8A, Gandageswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

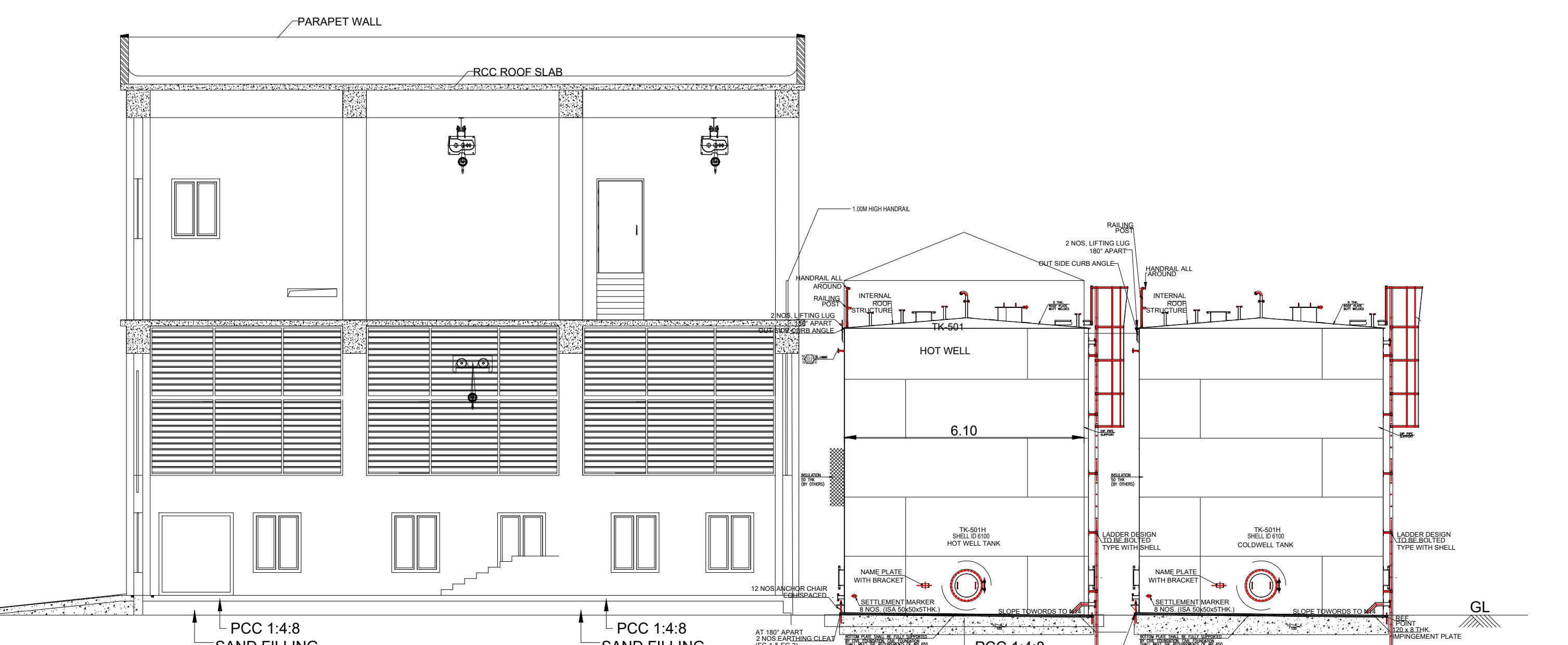
E. M. ULAGANATHAN
E. M. ULAGANATHAN, M.E.,
REG. STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. SEIGR-114603014
DTCP Reg.No. TVLR/REG-GR-12511001/002
34 / 55, Third Floor, Mandavel Street
Chennai - 600 022 Cell : 9841168368

BLOCK -04(UTILITY BUILDING MULTI STOREY BUILDING)

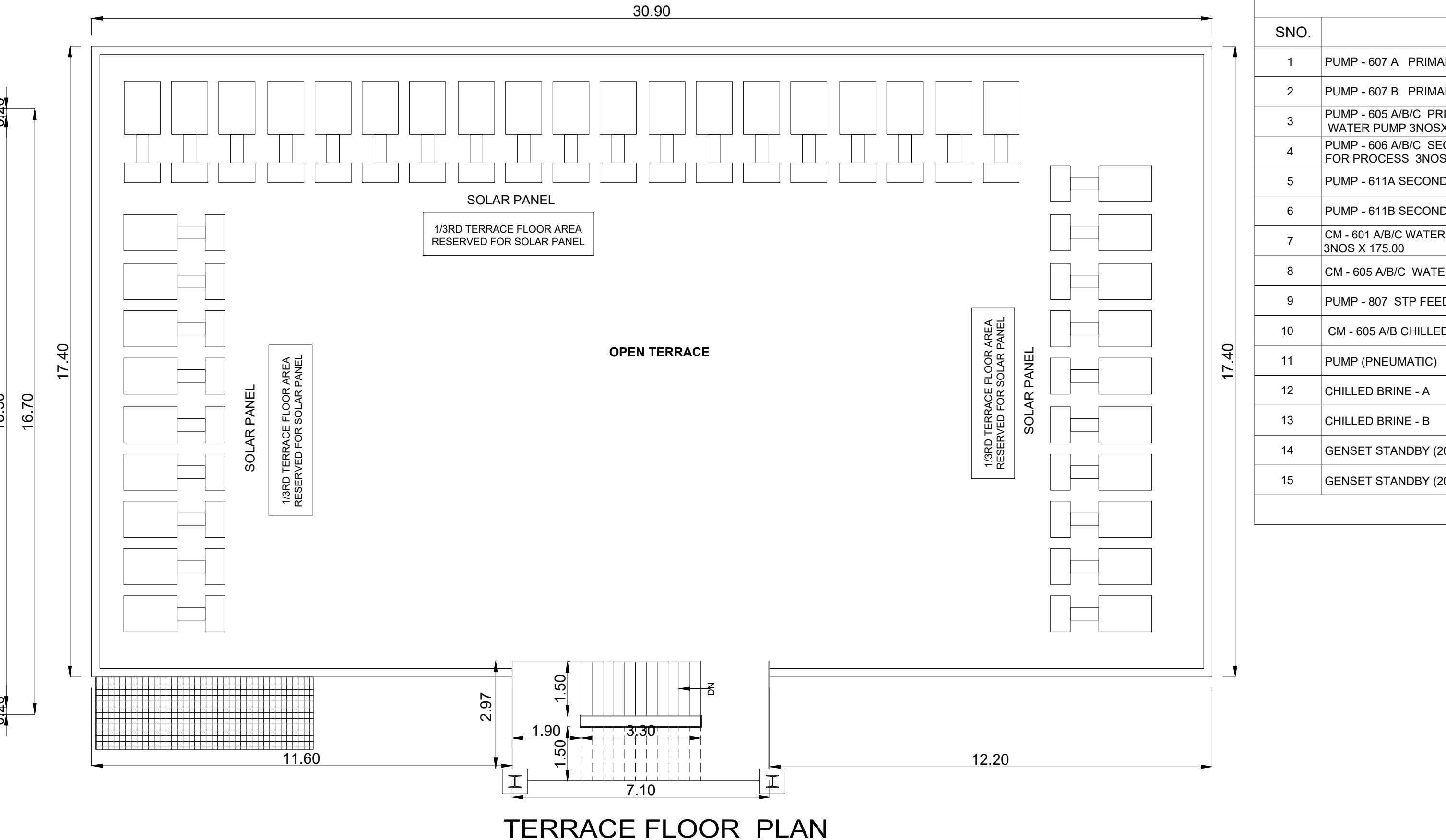


JOINERY SCHEDULE		
D1	1.20 x 2.10	DOOR
DD	2.00 x 2.40	DOUBLE DOOR
RS	4.00 x 4.00	ROLLING SHUTTER
RS1	3.00 x 3.00	ROLLING SHUTTER
W1	1.20 x 1.50	WINDOW
L1	5.00 x 4.00	LOUVER

ELEVATION - 2



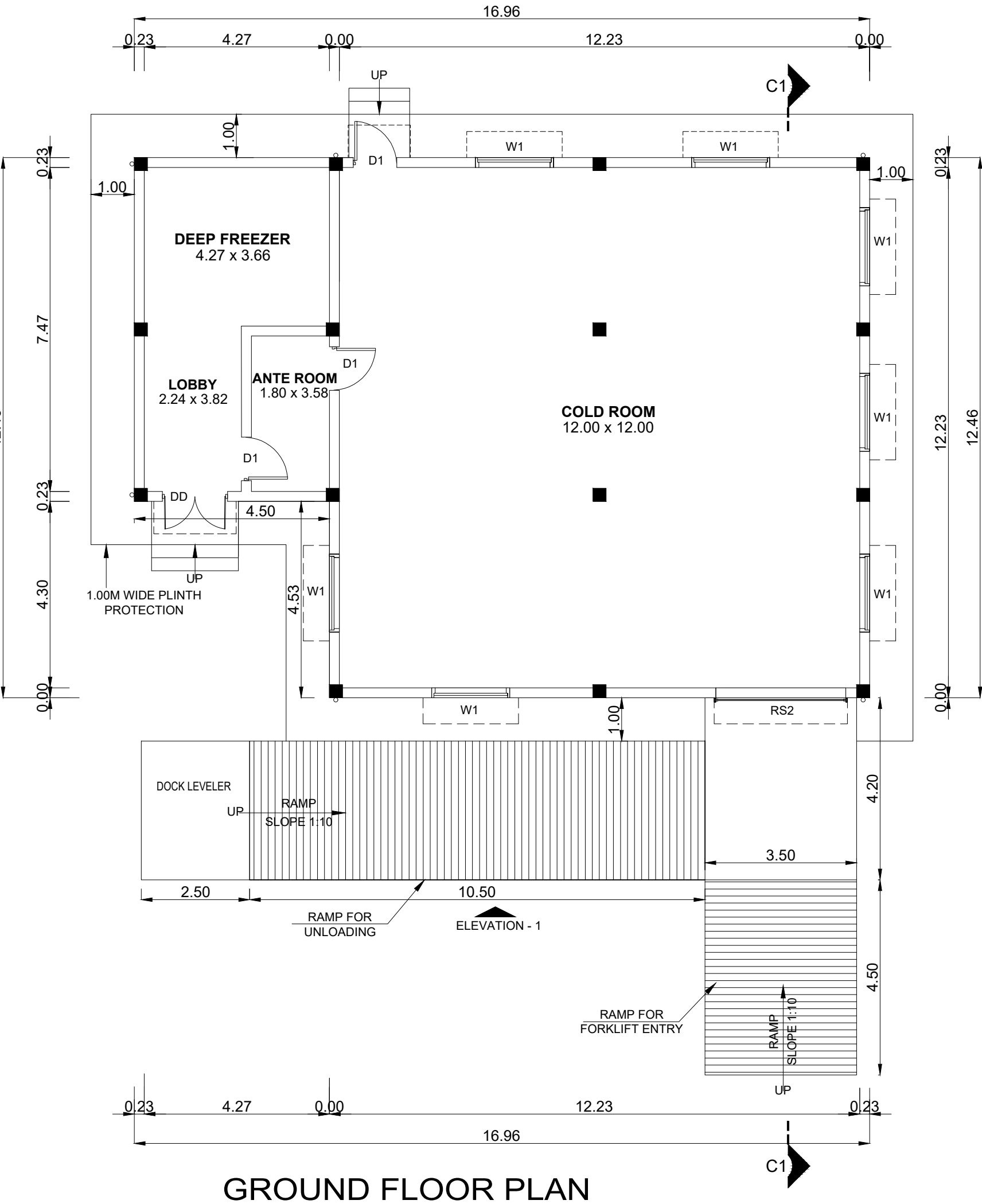
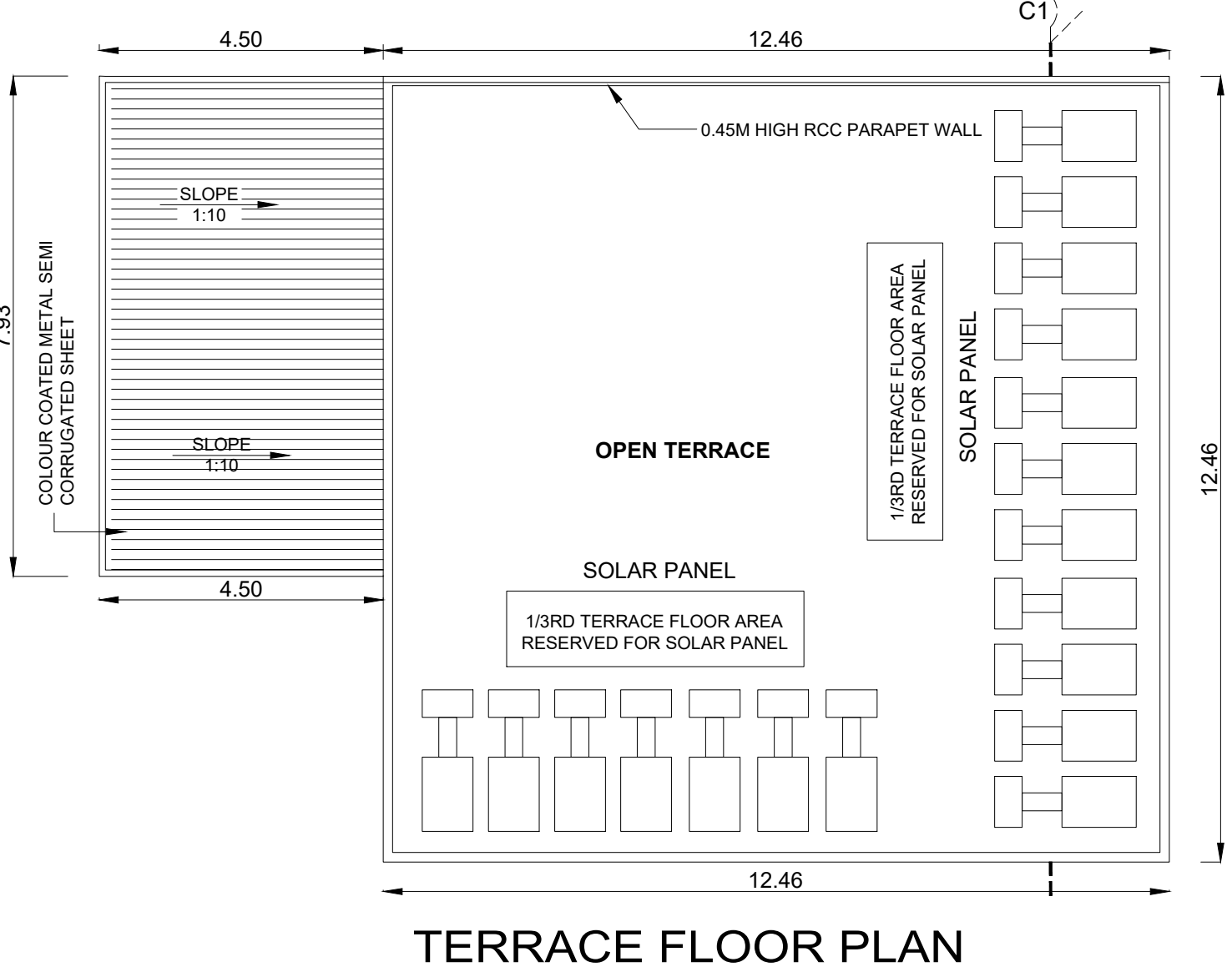
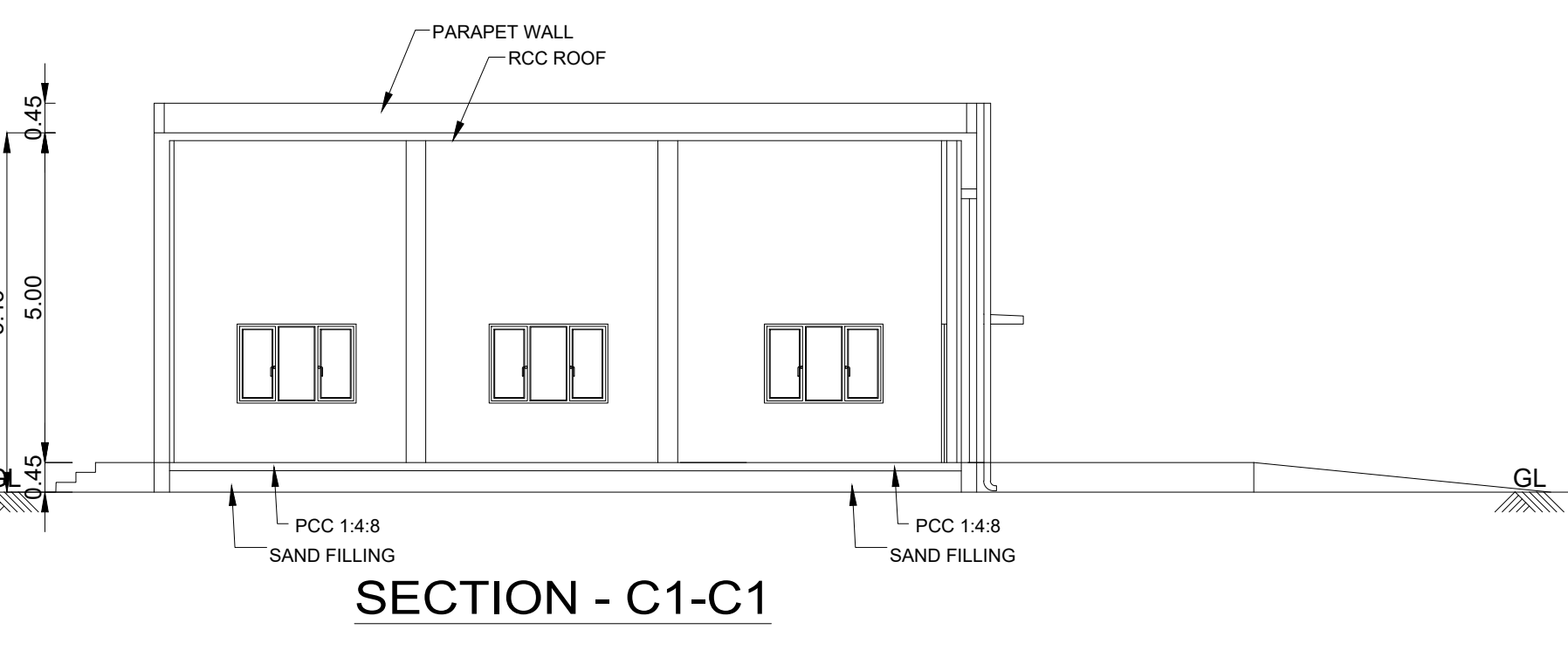
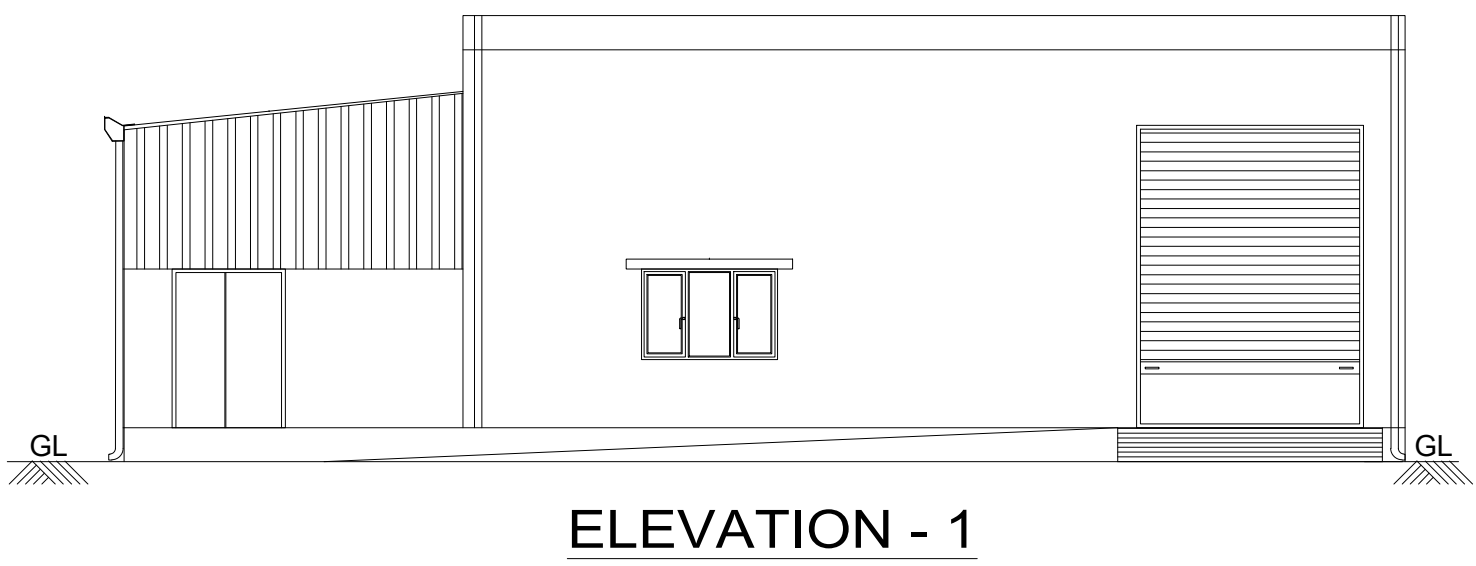
SECTION - YY



MACHINERY DETAILS			
SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP
1	PUMP - 607 A PRIMARY CHILLED BRINE PUMP	7.50	7.50
2	PUMP - 607 B PRIMARY CHILLED BRINE PUMP	7.50	7.50
3	PUMP - 605 ABC PRIMARY CHILLED WATER PUMP 3NOS X 110.00	300.00	300.00
4	PUMP - 606 ABC SECONDARY CHILLED WATER PUMP FOR PROCESS 3NOS X 215.00	645.00	645.00
5	PUMP - 611A SECONDARY CHILLED BRINE PUMP	20.00	20.00
6	PUMP - 611B SECONDARY CHILLED BRINE PUMP	20.00	20.00
7	CM - 607 ABC WATER COOLED AIR SCREW COMPRESSOR 3NOS X 175.00	525.00	525.00
8	CM - 605 ABC WATER CHILLER 3NOS X 472.00	1416.00	1416.00
9	PUMP - 807 STP FEED PUMP - FROM UTILITY FIELD	1.50	1.50
10	CM - 605 A/B CHILLED BRINE CHILLER 2NOS X 20.00	40.00	40.00
11	PUMP (PNEUMATIC)	-	-
12	CHILLED BRINE - A	15.00	15.00
13	CHILLED BRINE - B	15.00	15.00
14	GENSET STANDBY (2000KVA)	-	-
15	GENSET STANDBY (2000KVA)	-	-
TOTAL		2982.50	3012.50

BLOCK -05(COLD CHEMICAL STORAGE BUILDING)

JOINERY SCHEDULE		
RS5	3.00 x 4.00	ROLLING SHUTTER
D	1.22 x 4.40	DOOR
W1	1.80 x 1.20	WINDOW



BLOCK -04 & 05 SHEET NO: 09/16

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER
SPECIFICATION :
FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
JOINERY : Joineries are made with Steel (or) first class teak wood.
WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING : Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.
PAINTING : White washing with two coats over the one coat of primer for Ceiling, Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE		
D1	1.20 x 2.10	DOOR
DD	2.00 x 2.40	DOUBLE DOOR
RS	4.00 x 4.00	ROLLING SHUTTER
RS1	3.00 x 3.00	ROLLING SHUTTER
W1	1.20 x 1.50	WINDOW
L1	5.00 x 4.00	LOUVER

COLOUR INDEX :		REFERENCE :
PROPOSED	☐	SCALE : 1:100
BOUNDARY	☐	DATE : 06 JUN 2025
ROAD	☐	
DRIVEWAY	☐	

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CHEMPLAST SANMAR LIMITED
Managing Director

ARCHITECT / REGISTERED ENGINEER :

K. RAJENDRAN, P.D. Arch, I.D
REGISTERED ARCHITECT
CA-5215505
TVLR / RA / G-1 / 2019 / 09 / 007
8A, Gangadeeswarar Koli Street,
Ondikuppam, Mannavanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

Dr. M. ULAGANATHAN, M.E.,
REG. STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. SE10R-1191030314
OTCP Reg.No. TVLR/SE10R-12010197002
#4/83, Third Floor, Mandavel Street
Chennai - 600 023 Cell : 9841165898

BLOCK -07(CHEMICAL TANK FARM)

SECTION - H1-H1

ELEVATION-1

PLAN

TK-903

TK-904

TK-902

CHECK BASIN
750x750x500

OPEN

UP

GL

PCC 1:4:8
SAND FILLING

HAND RAIL

WIRE FENCE

3.05

3.05

0.60

12.05

16.90

12.05

16.90

M

M

M

M

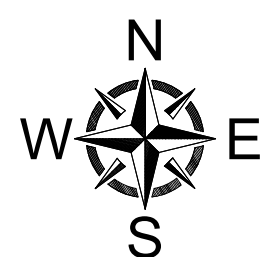
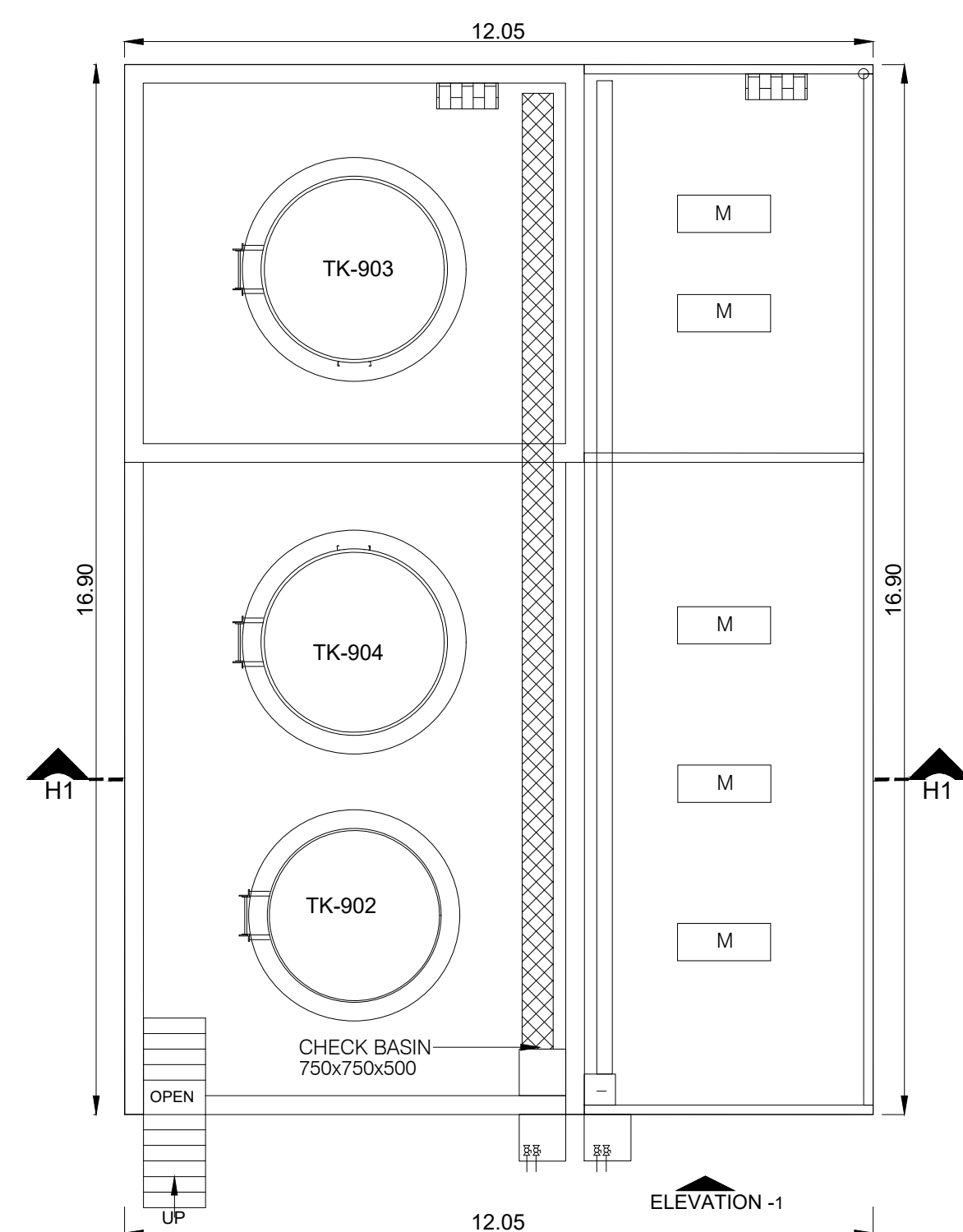
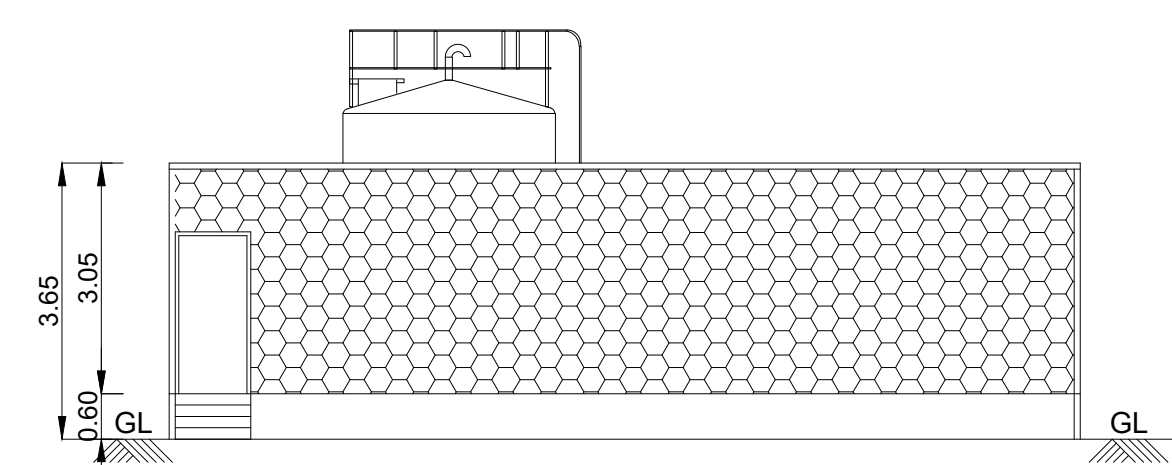
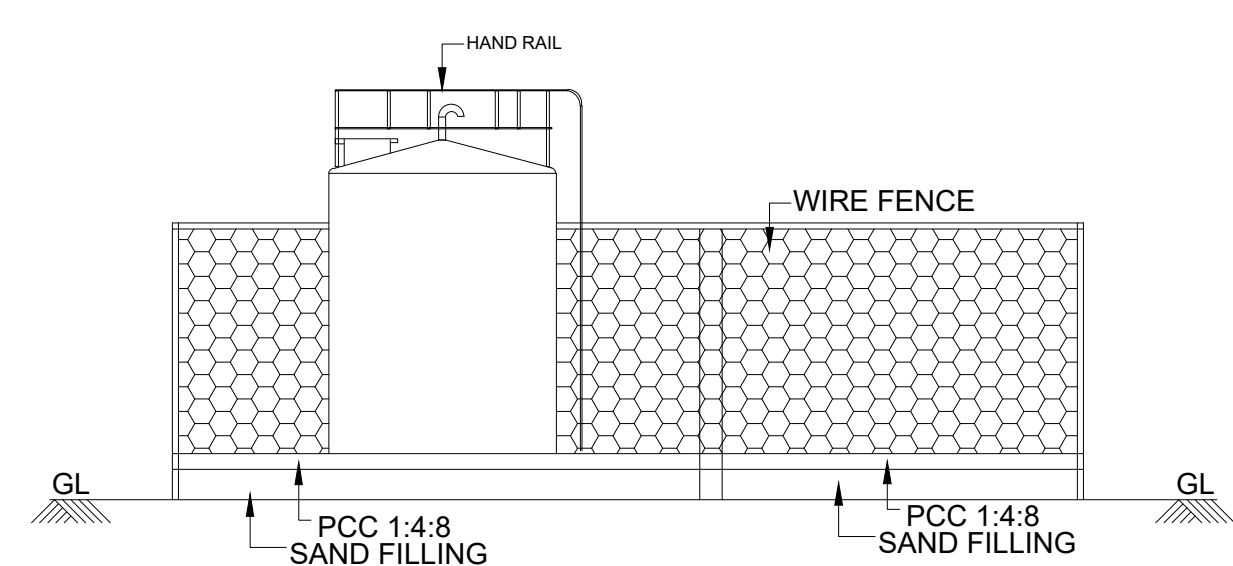
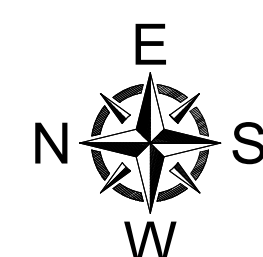
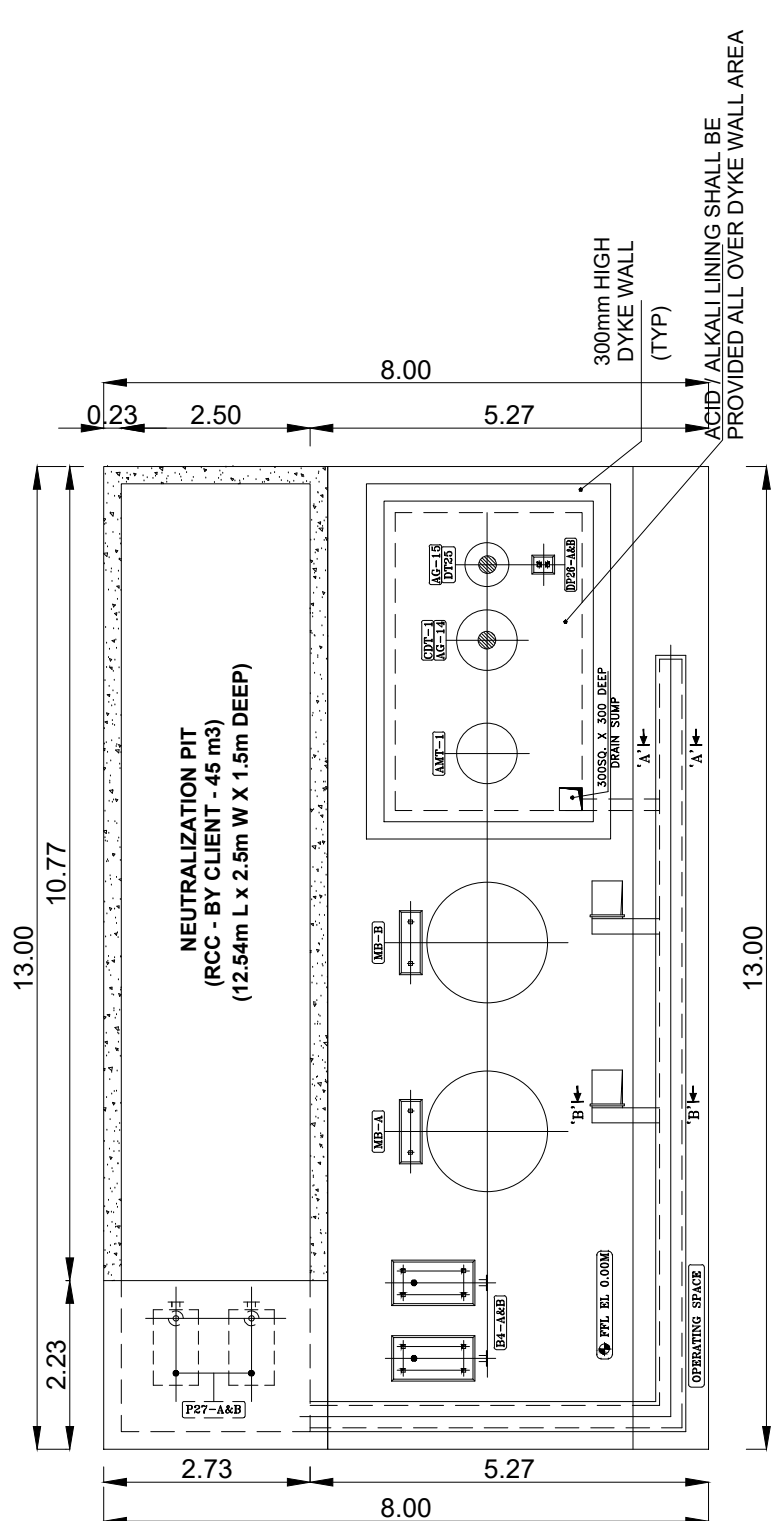
M

N

E

S

W

[illegible]

JOINERY SCHEDULE

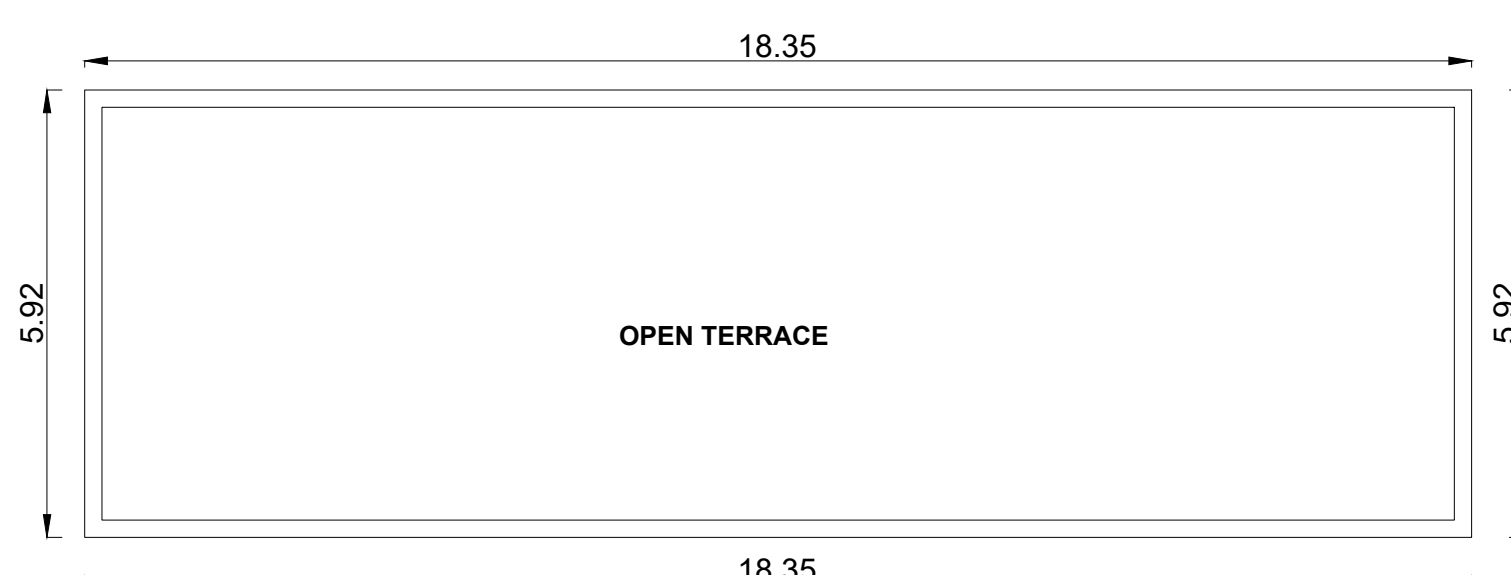
D1	1.20 x 2.10	DOOR
DD	1.80 x 2.10	DOUBLE DOOR
W1	1.80 x 1.50	WINDOW

TERRACE FLOOR PLAN

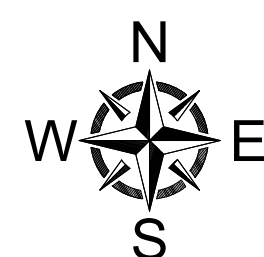
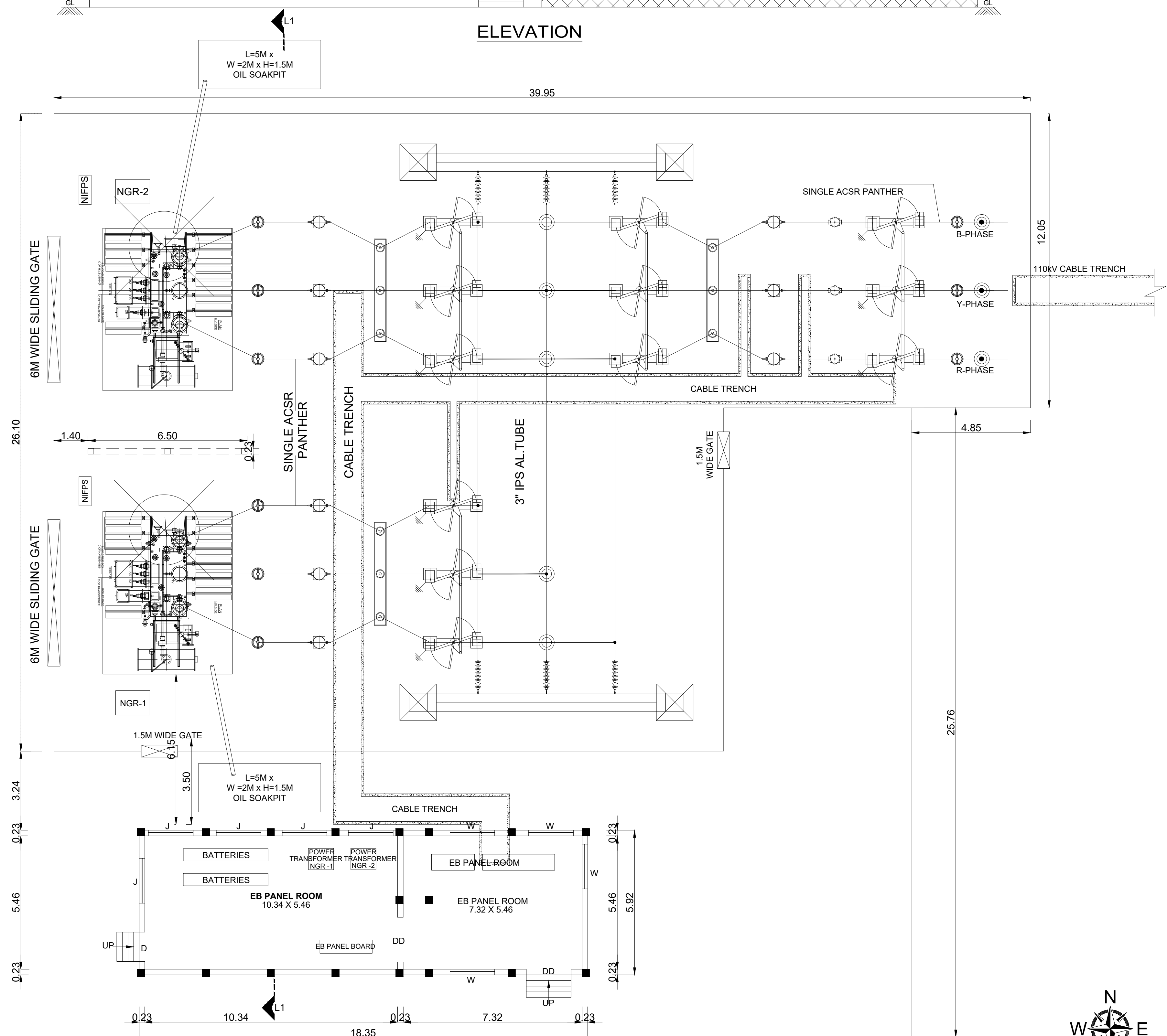
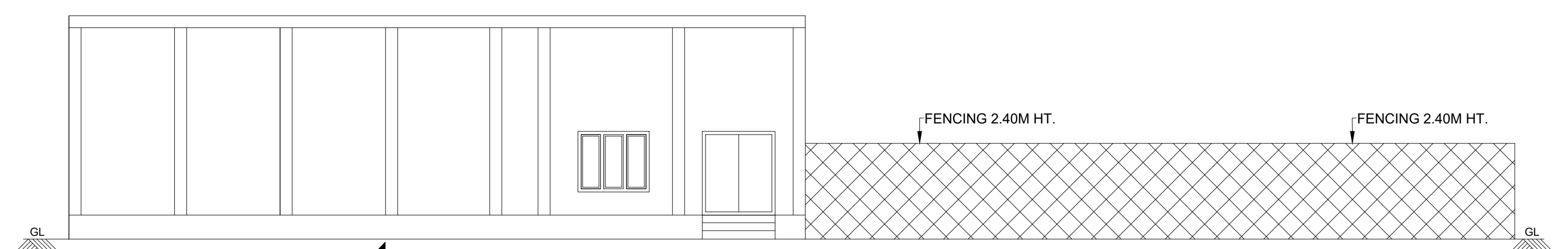
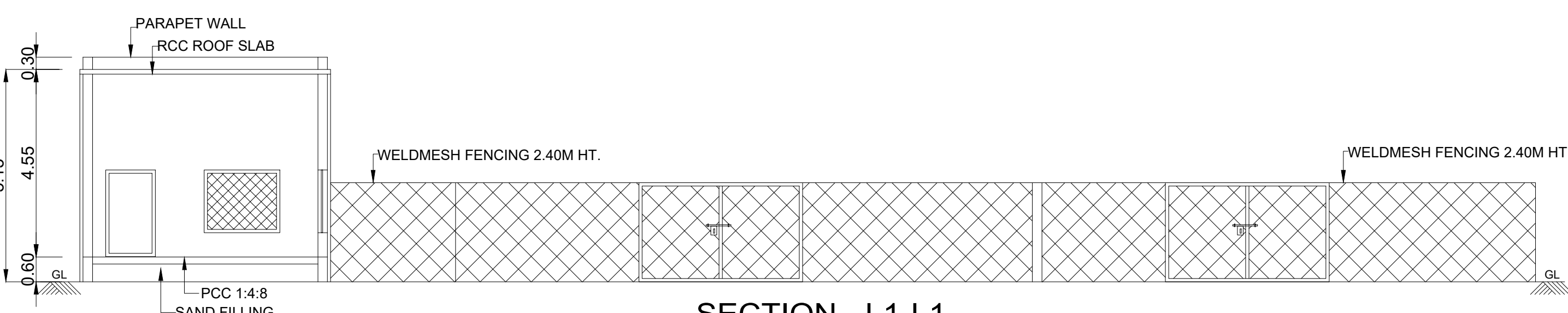
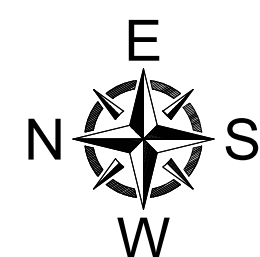
SECTION - L1-L1

ELEVATION

GROUND FLOOR PLAN



JOINERY SCHEDULE		
D1	1.20 x 2.10	DOOR
DD	1.80 x 2.10	DOUBLE DOOR
W1	1.80 x 1.50	WINDOW



BLOCK - 11 (SECURITY, TIME OFFICE & OHC ROOM)

D1	1.50 x 2.10	ROLLING SHUTTER
D2	1.00 x 1.20	DOOR
D3	0.75 x 2.10	WINDOW
W1	1.80 x 1.20	WINDOW

SECTION -SS

SECTION -RR

ELEVATION - 2

ELEVATION - 1

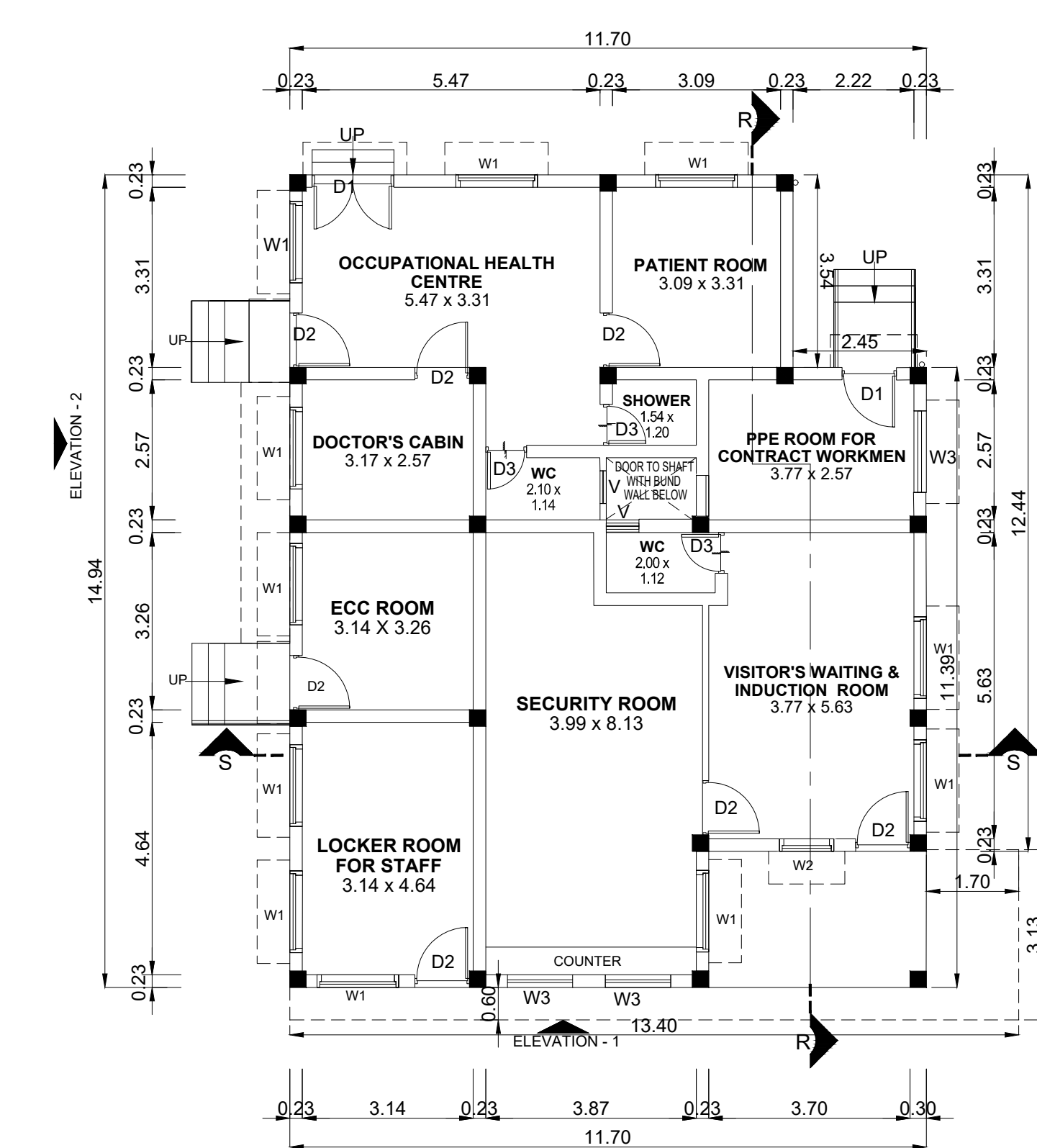
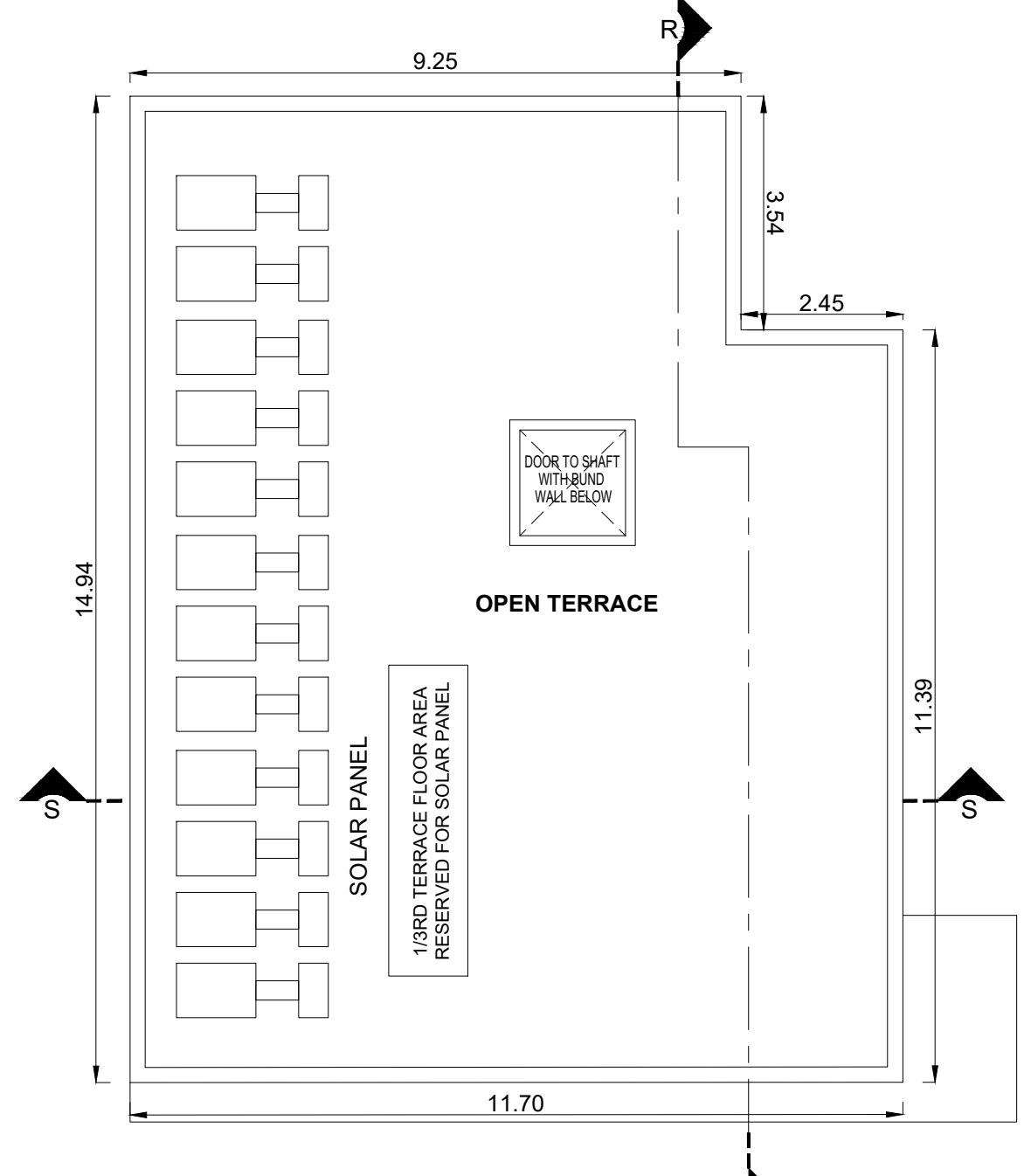
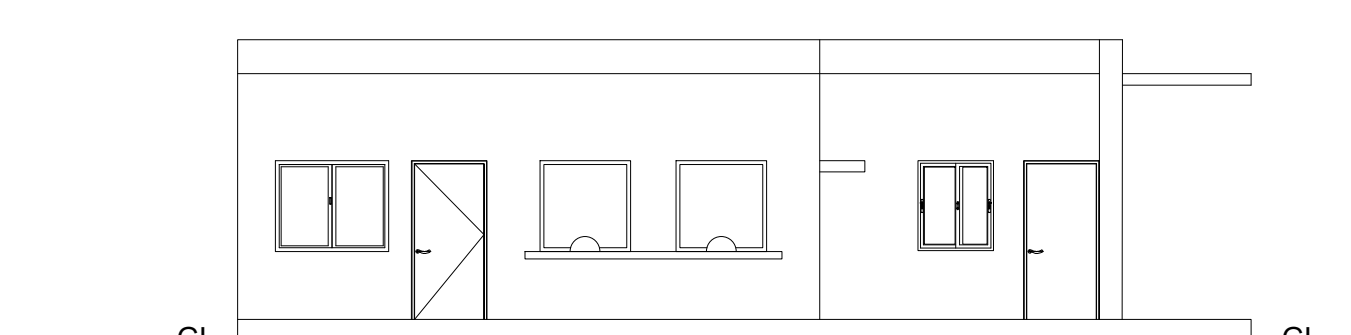
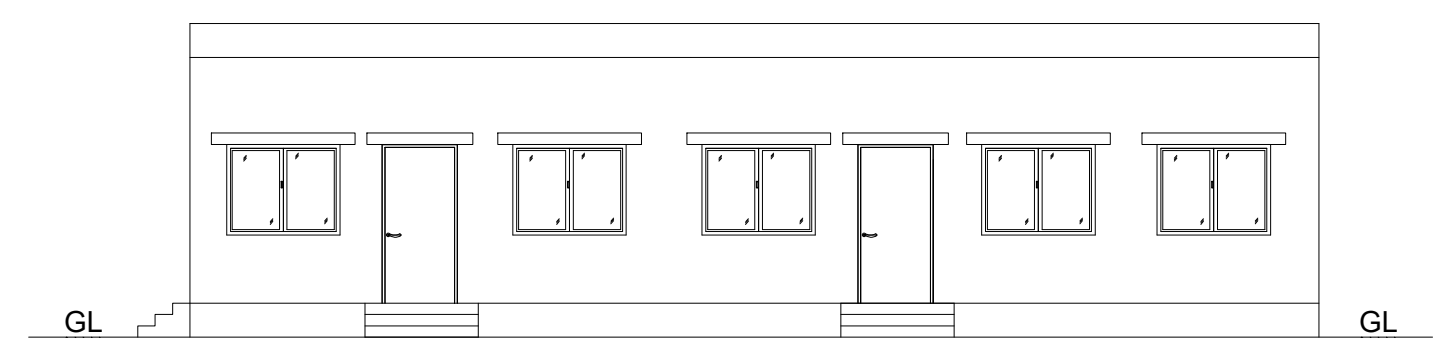
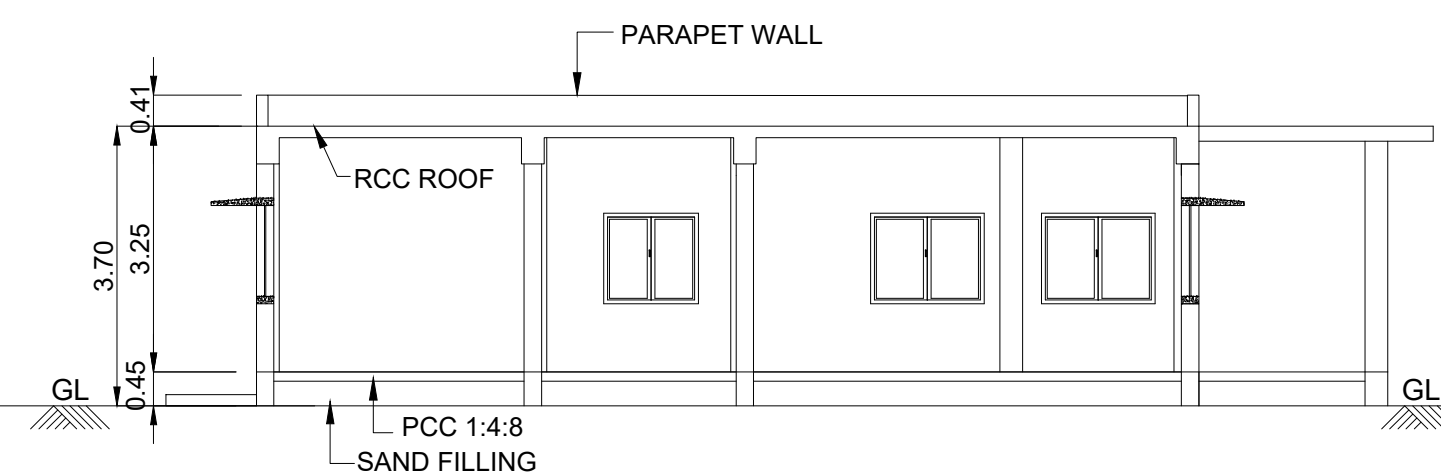
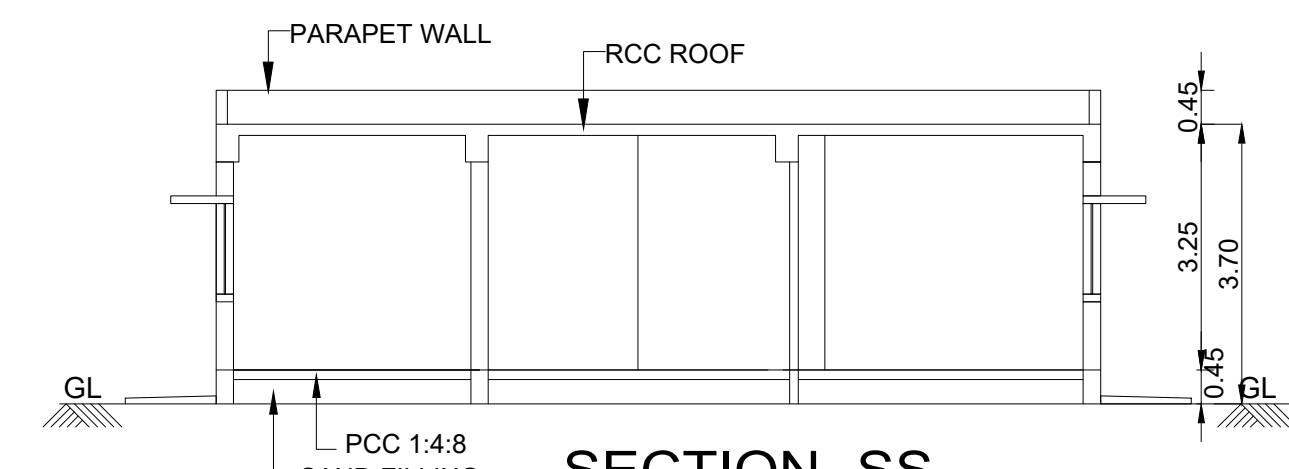
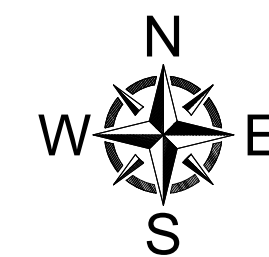
TERRACE FLOOR PLAN

ELEVATION - 2

ELEVATION - 1

GROUND FLOOR PLAN

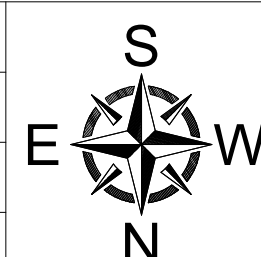
JOINERY SCHEDULE		
D1	1.50 x 2.10	ROLLING SHUTTER
D2	1.00 x 1.20	DOOR
D3	0.75 x 2.10	WINDOW
W1	1.80 x 1.20	WINDOW



PLAN SHOWING PROPOSED CONSTRUCTION
OF INDUSTRIAL BUILDING, FOR M/S.
CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3,
4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt &
74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX
PHASE - II, SEMBANKUPPAM VILLAGE,
CUDDALORE TALUK, CUDDALORE DISTRICT.
MANUFACTURING OF " PASTE PVC RESIN"
INDUSTRY CLASSIFIED AS "RED" . INDUSTRY
CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER	
SPECIFICATION :	
FOUNDATION :	RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK :	All Column, Beams, Roof Slab, Lintel, & Sunshade are in CC 1:11/2:3 (M-25)
BRICKWORK :	B.W in Basement & Superstructure are in CM 1:5.
JOINERY :	Joineries are made with Steel (or) first class teak wood.
WEATHERING COURSE	9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING	Ceiling plastering with CM 1:3:Inside & Outside walls are plastering with CM 1:4.
PAINTING	White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

COLOUR INDEX :		REFERENCE :	
PROPOSED		SCALE : 1:100	
BOUNDARY		DATE : 06 JUN 2025	
ROAD			
DRIVEWAY			



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CHEMPLAST SANMAR LIMITED
Rajesh Doshi
Managing Director

ARCHITECT / REGISTERED ENGINEER :


K. RAJENDRAN, PD. Arch., I.D
 REGISTERED ARCHITECT
 CA. 92 / 15005
 TVLR / RA / Gr-I / 2019 / 09 / 007
 # 8A, Gangadeeswarar Koil Street,
 Ondikuppam, Manavalanagar,
 Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

Er. M. ULAGANATHAN, M.E.,
REG. STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-119/03/014
DTCP Reg.No.TVL/RSE/GR-12919/07/002
34 / 63, Third Floor, Mandaveli Street
Chennai -600 028 Cell : 9841156368

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

MACHINERY DETAILS

SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP
1.	PUMP - 804 STP FEED PUMP - FROM ADMIN BLOCK	1.50		1.50
TOTAL		1.50		1.50

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel,& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING COURSE : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3Inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

D1	1.00 x 2.10	DOOR
D2	1.20 x 2.10	DOOR
D3	0.75 x 2.10	DOOR
DD	1.50 x 2.10	DOOR
W1	1.20 x 1.20	WINDOW
W2	1.80 x 1.20	WINDOW
FG	2.00 x 2.10	FIXED GLASS
V	0.60 x 0.90	VENTILATOR

COLOUR INDEX :

PROPOSED

BOUNDARY

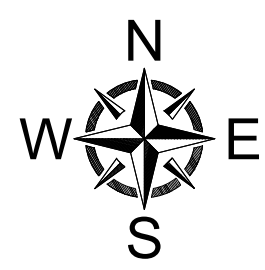
ROAD

DRIVEWAY

REFERENCE :

SCALE : 1:100

DATE : 06 JUN 2025



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

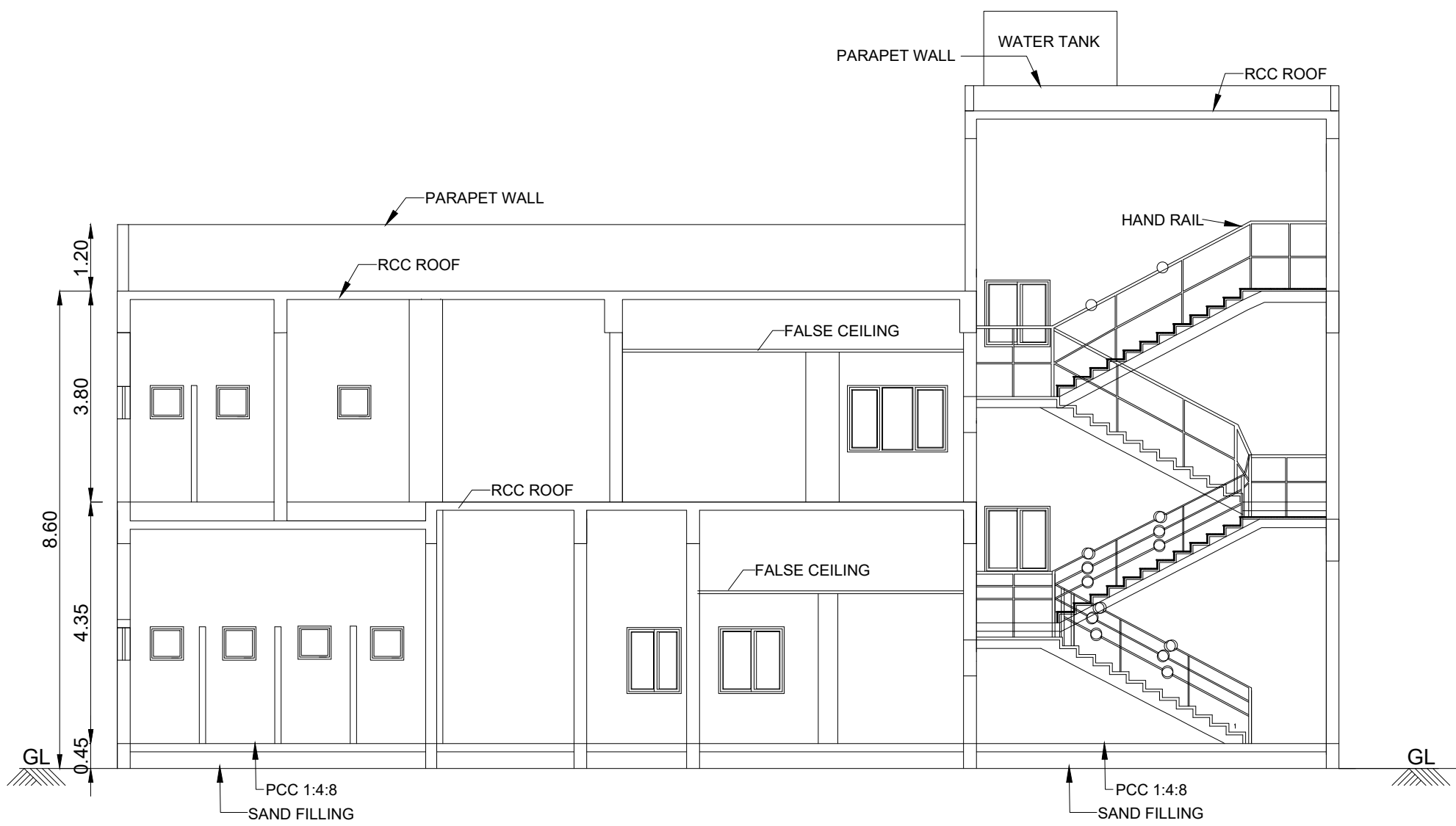
For CHEMPLAST SANMAR LIMITED
Managing Director

ARCHITECT / REGISTERED ENGINEER :

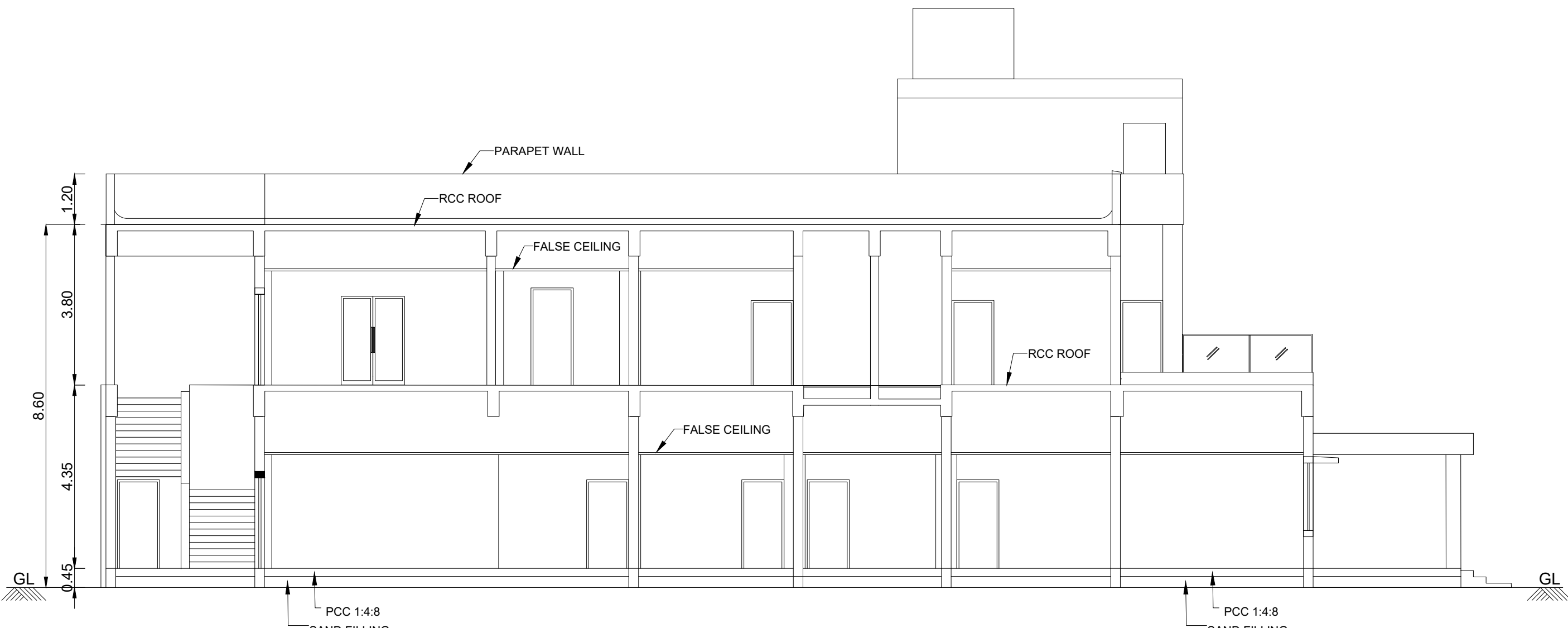
K. RAJENDRAN, P.D. Arch, I.D
REGISTERED ARCHITECT
CA. 92 /15005
TVLR / RA / Gr-I / 2019 / 09 / 007
8A, Gangadeeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

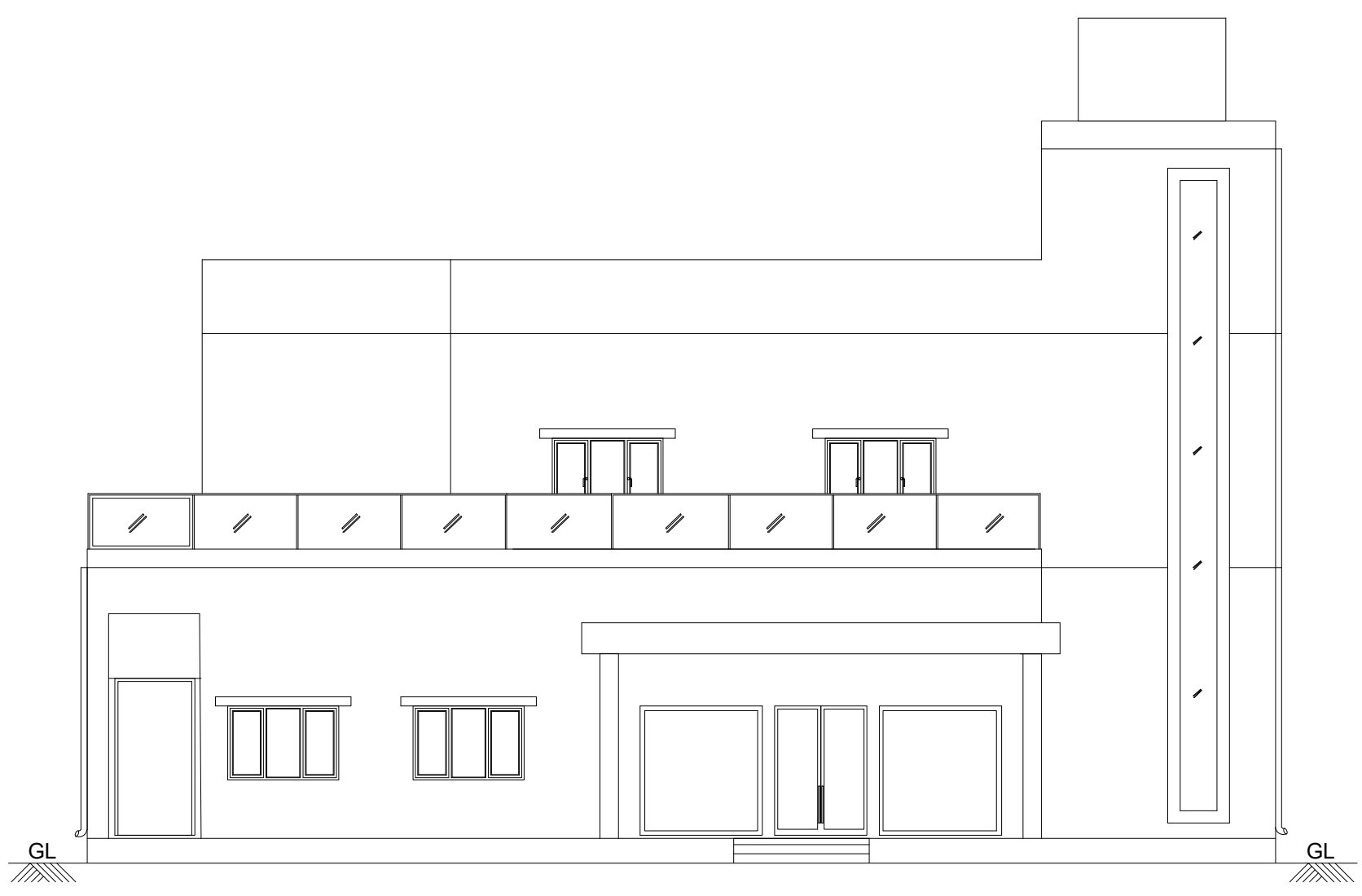
Er. M. ULAGANATHAN, M.E.
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-1/19/03/014
DTOP Reg.No.TVLR/SE/GR-1/2019/07/002
34 / 83, Third Floor, Mandaveli Street
Chennai - 600 028 Cell : 9941155355



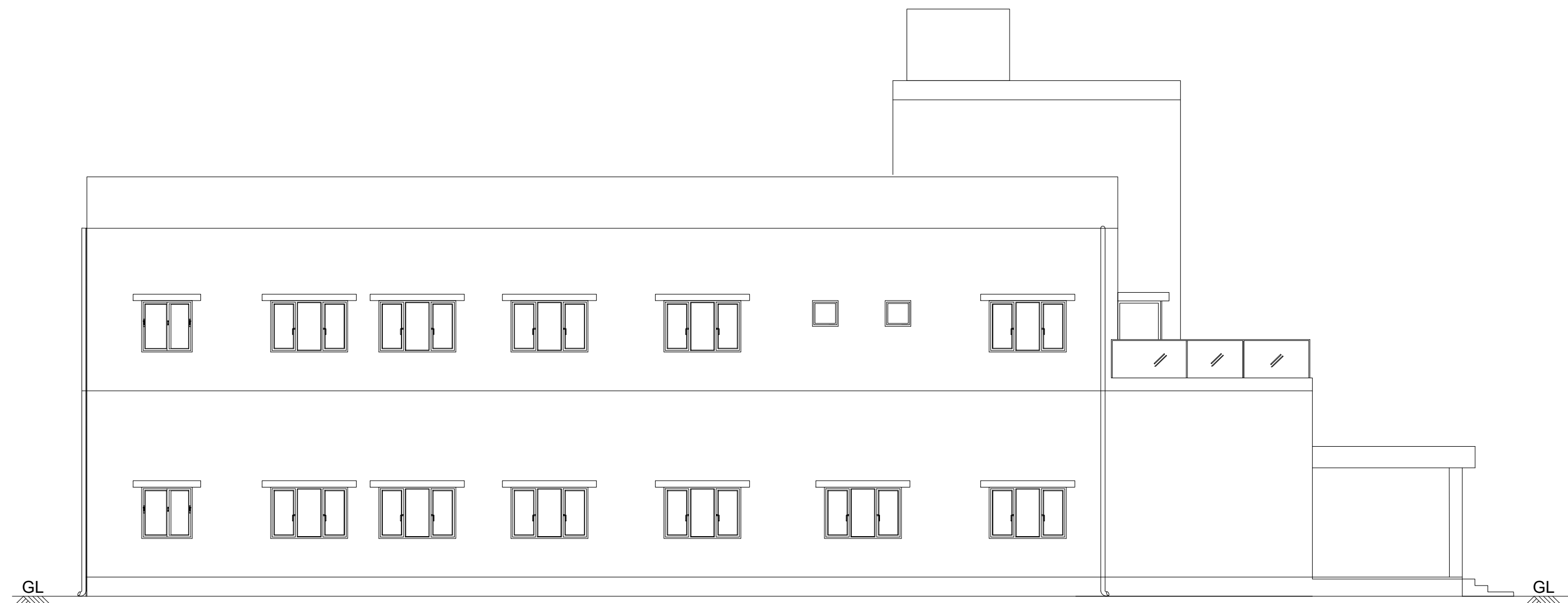
SECTION - O-O



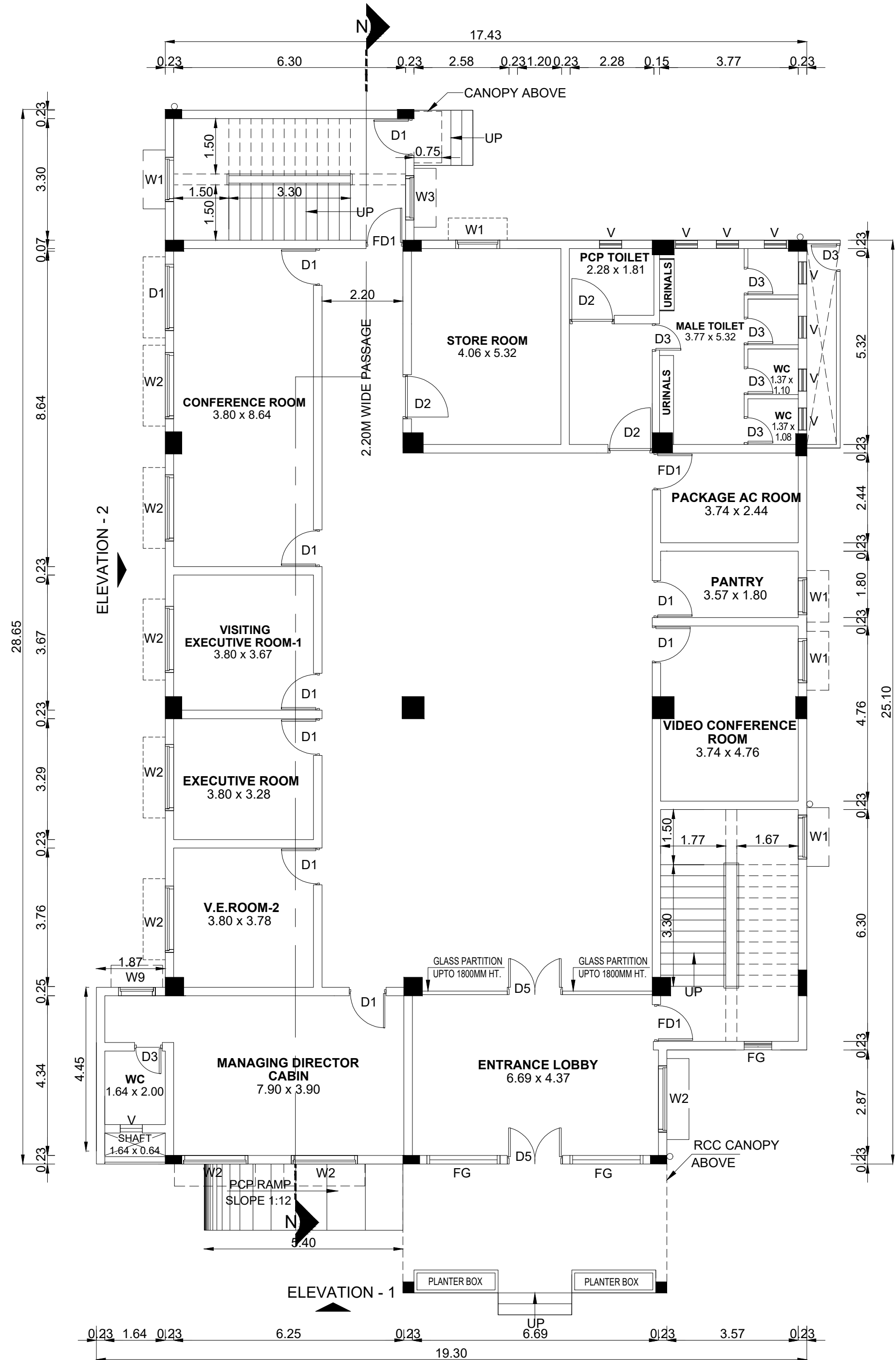
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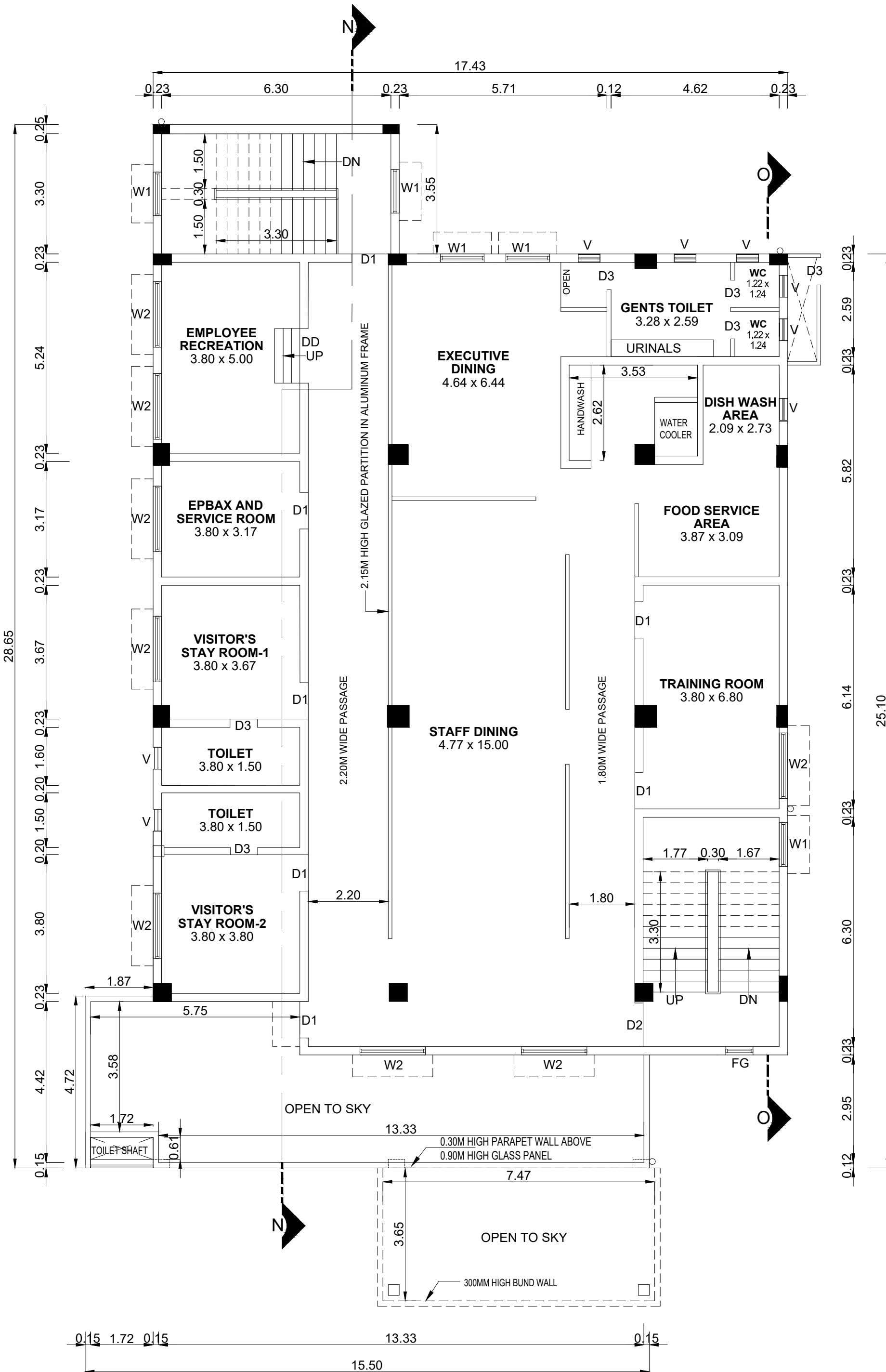
ELEVATION -1



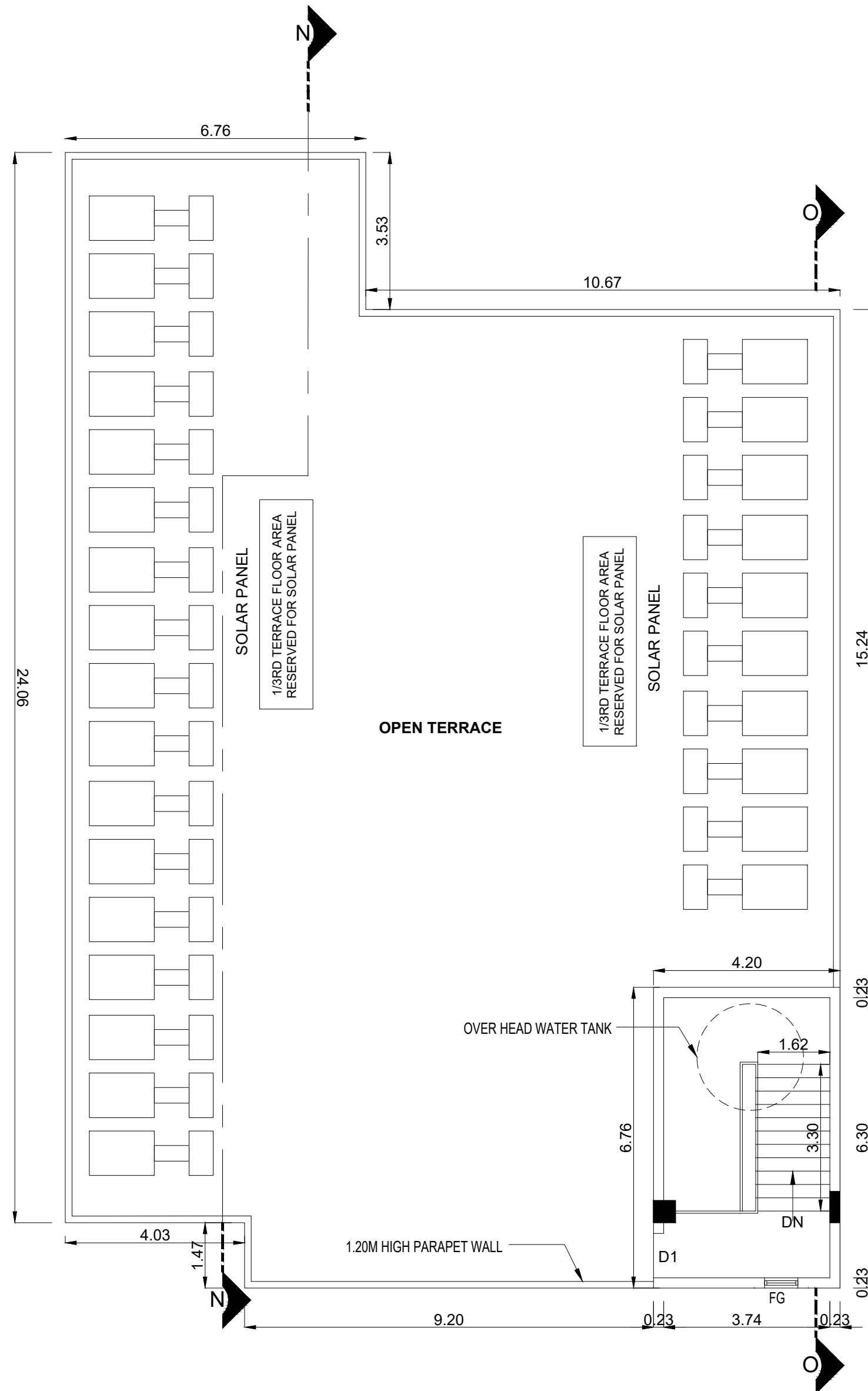
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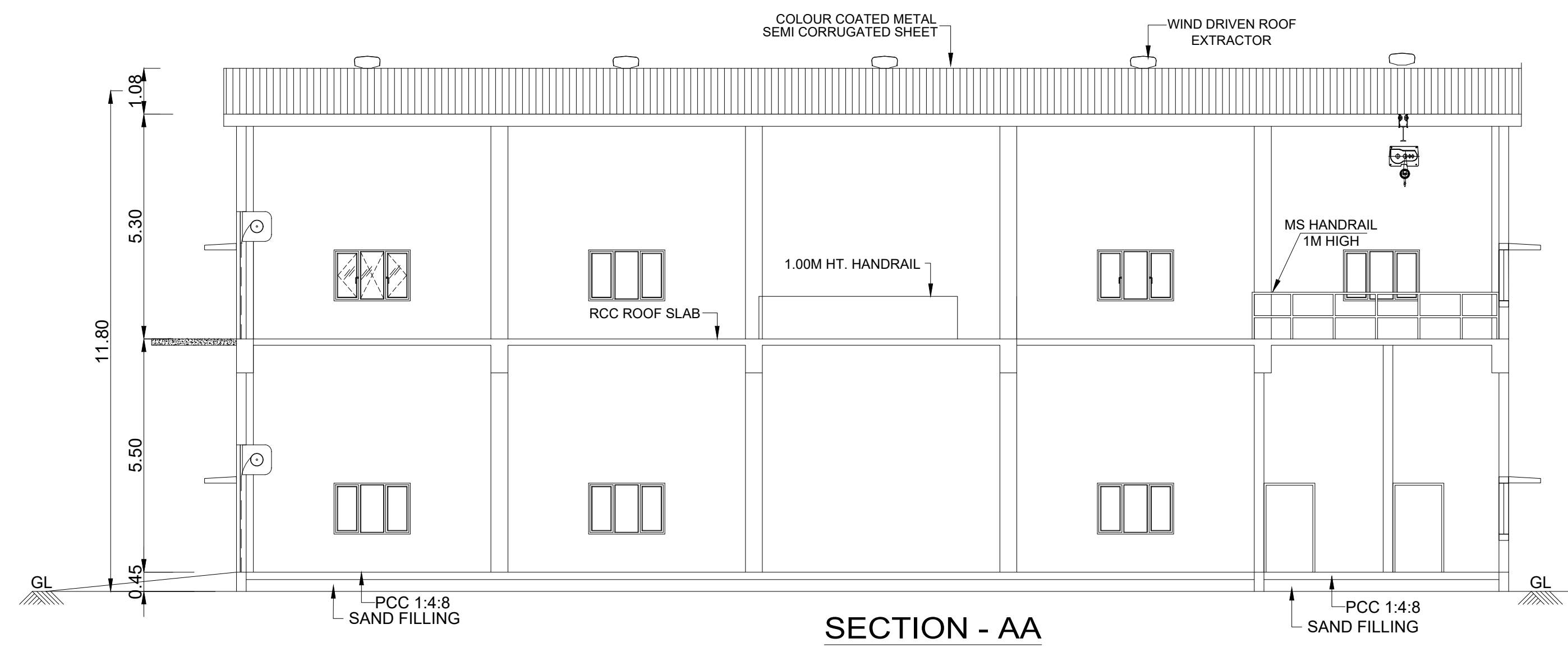
GROUND FLOOR PLAN



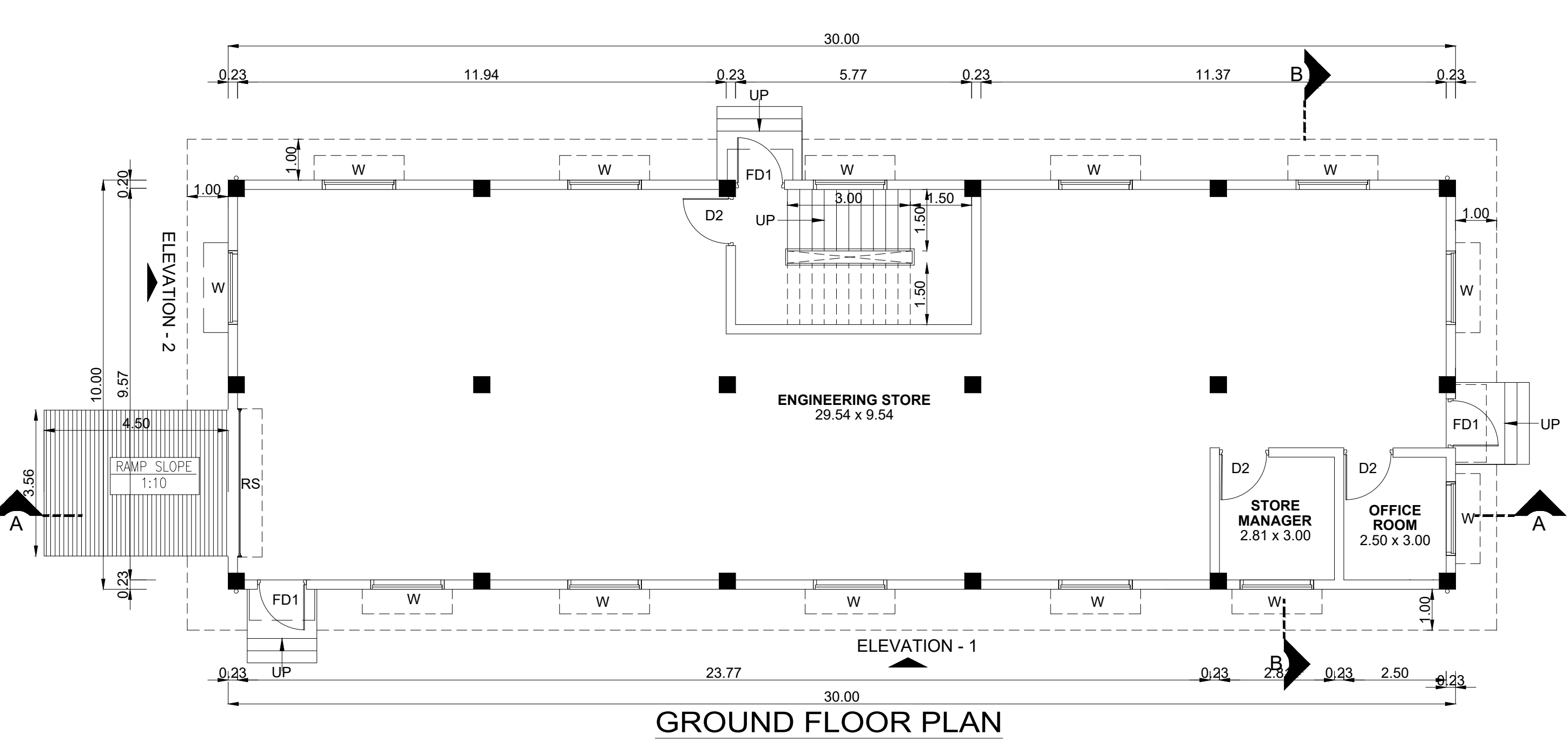
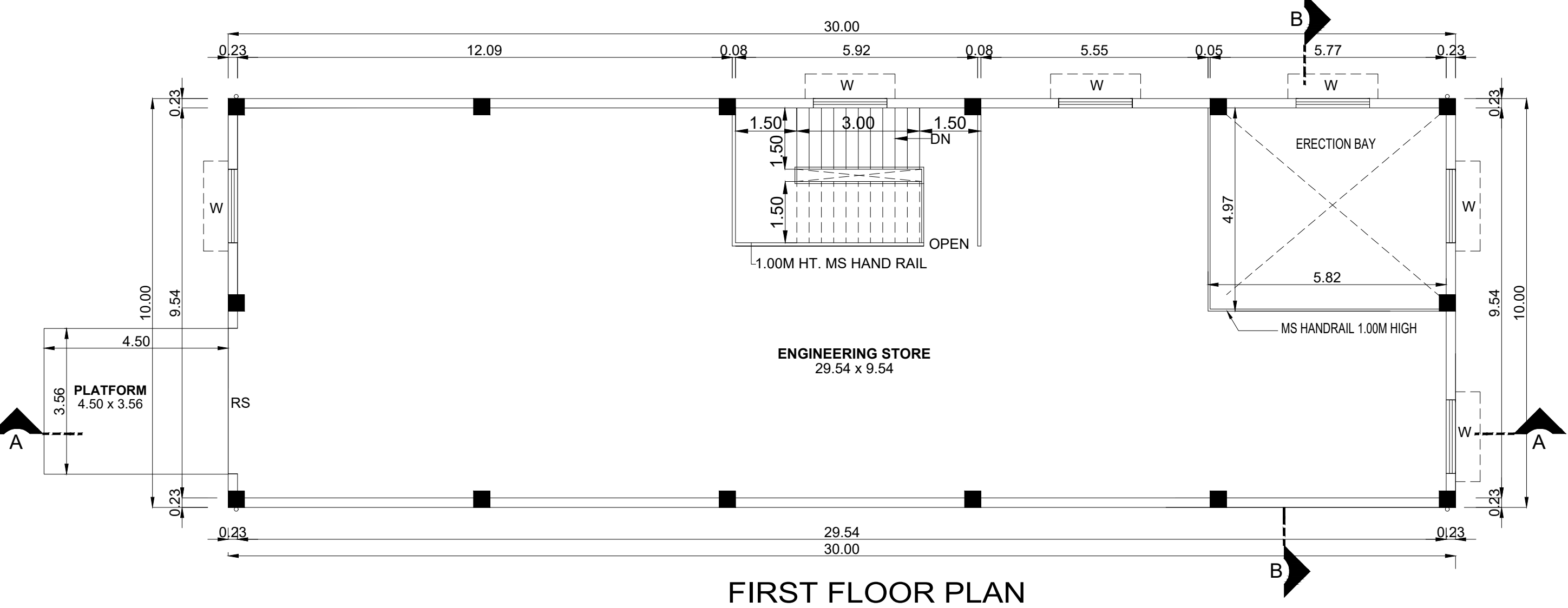
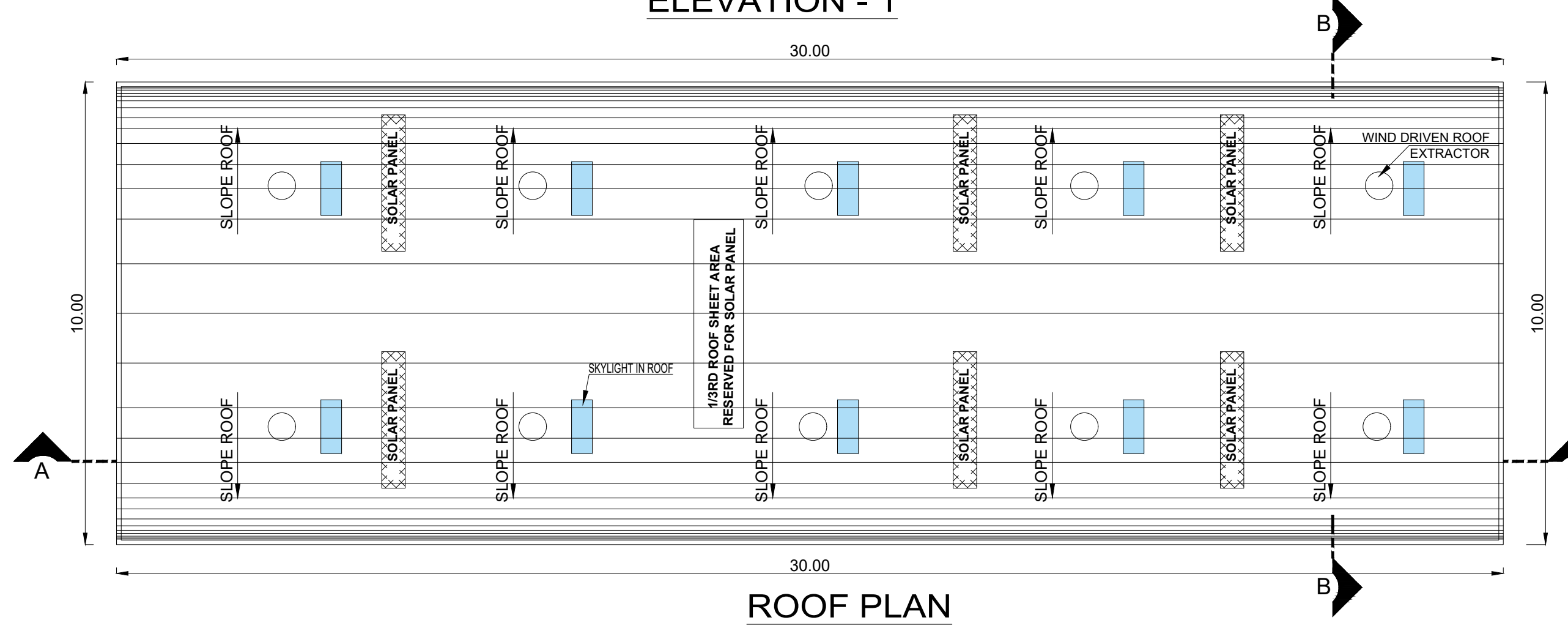
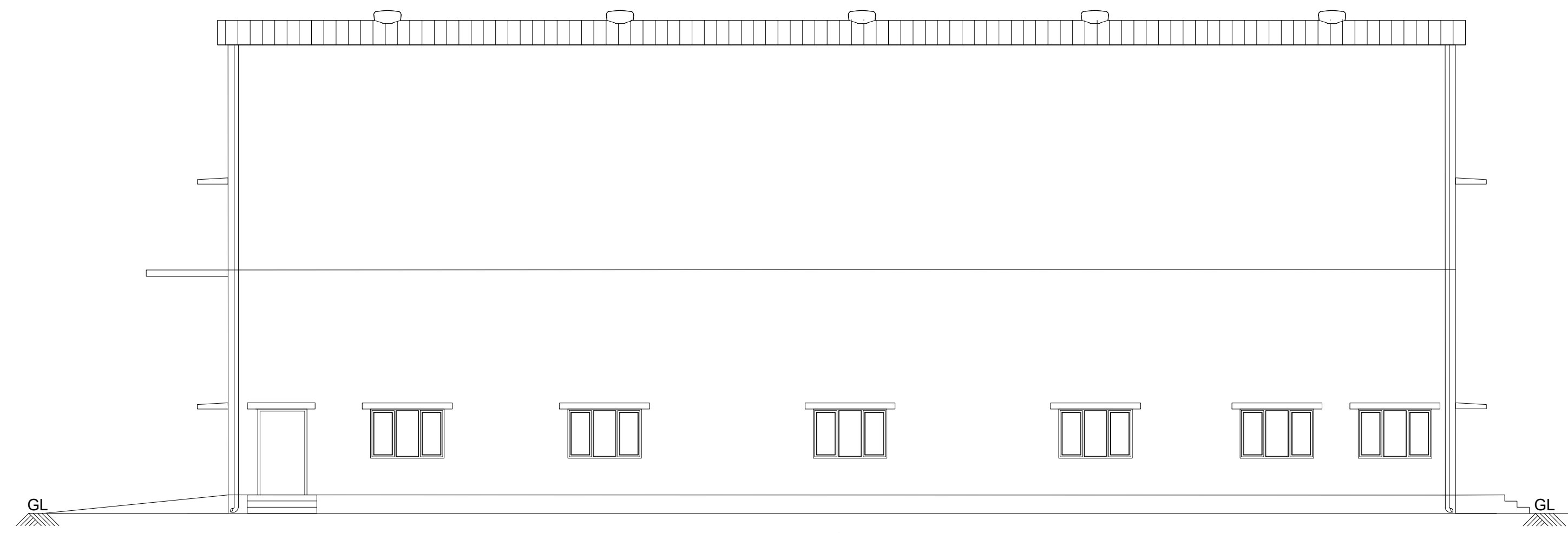
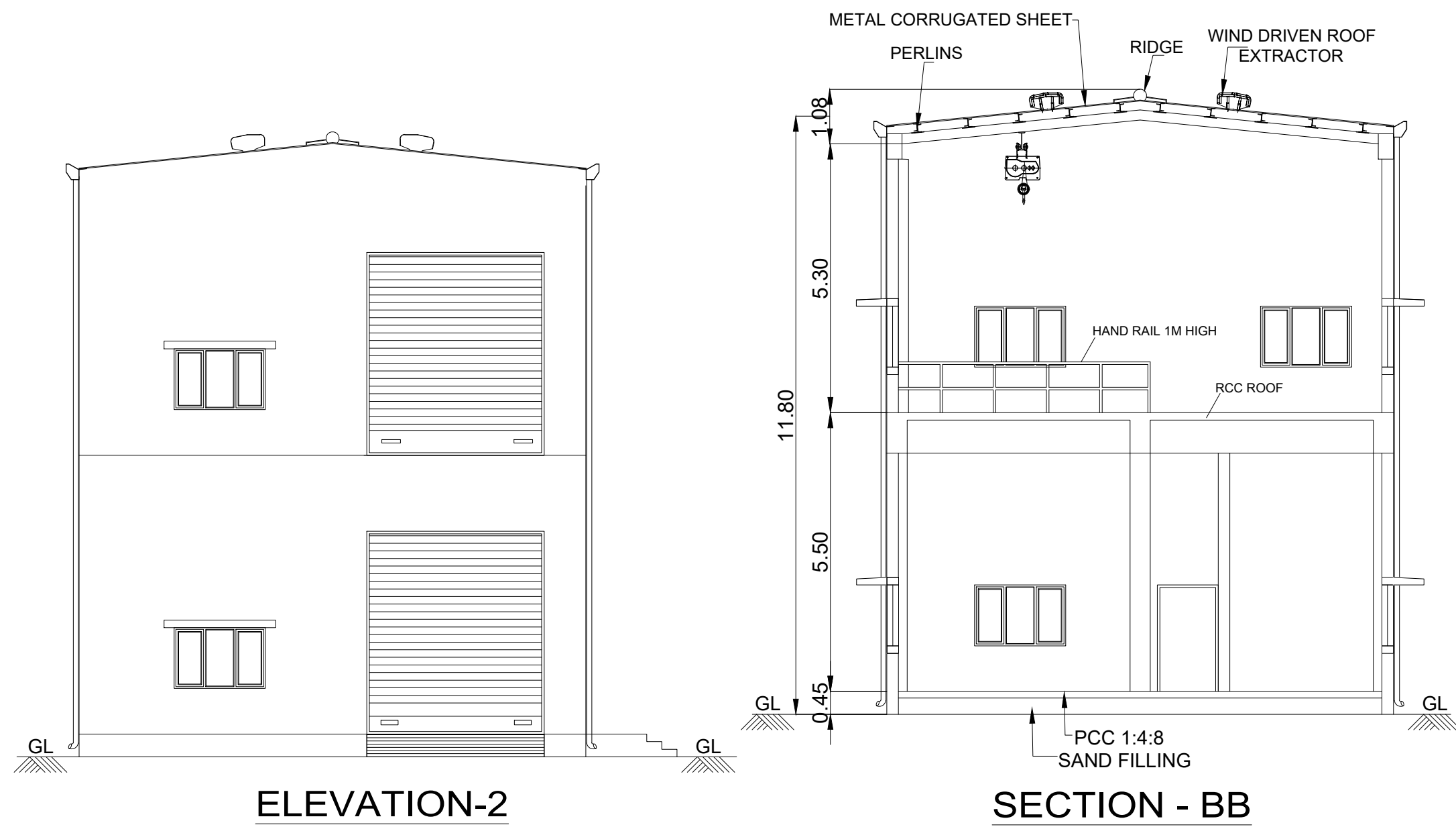
FIRST FLOOR PLAN



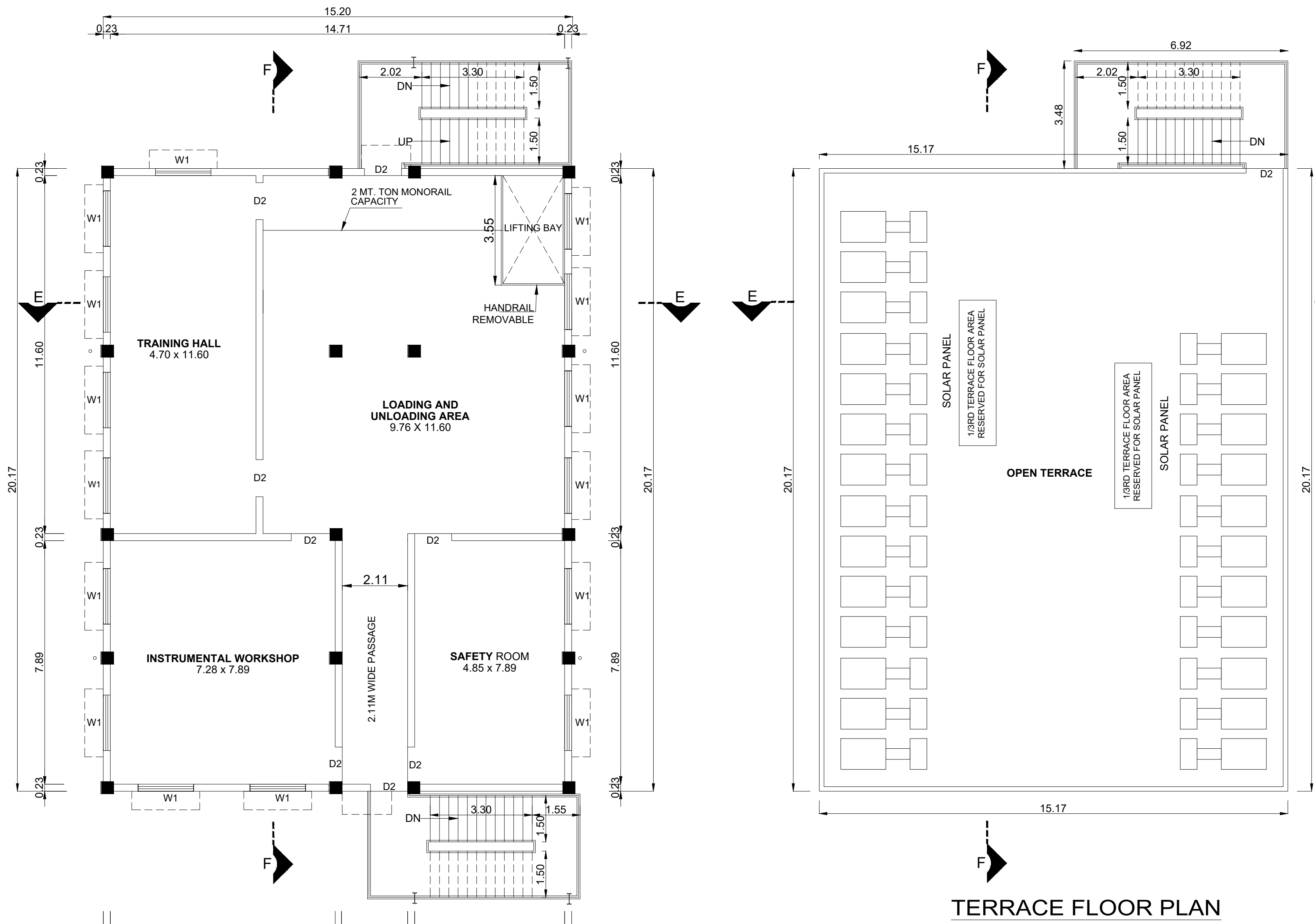
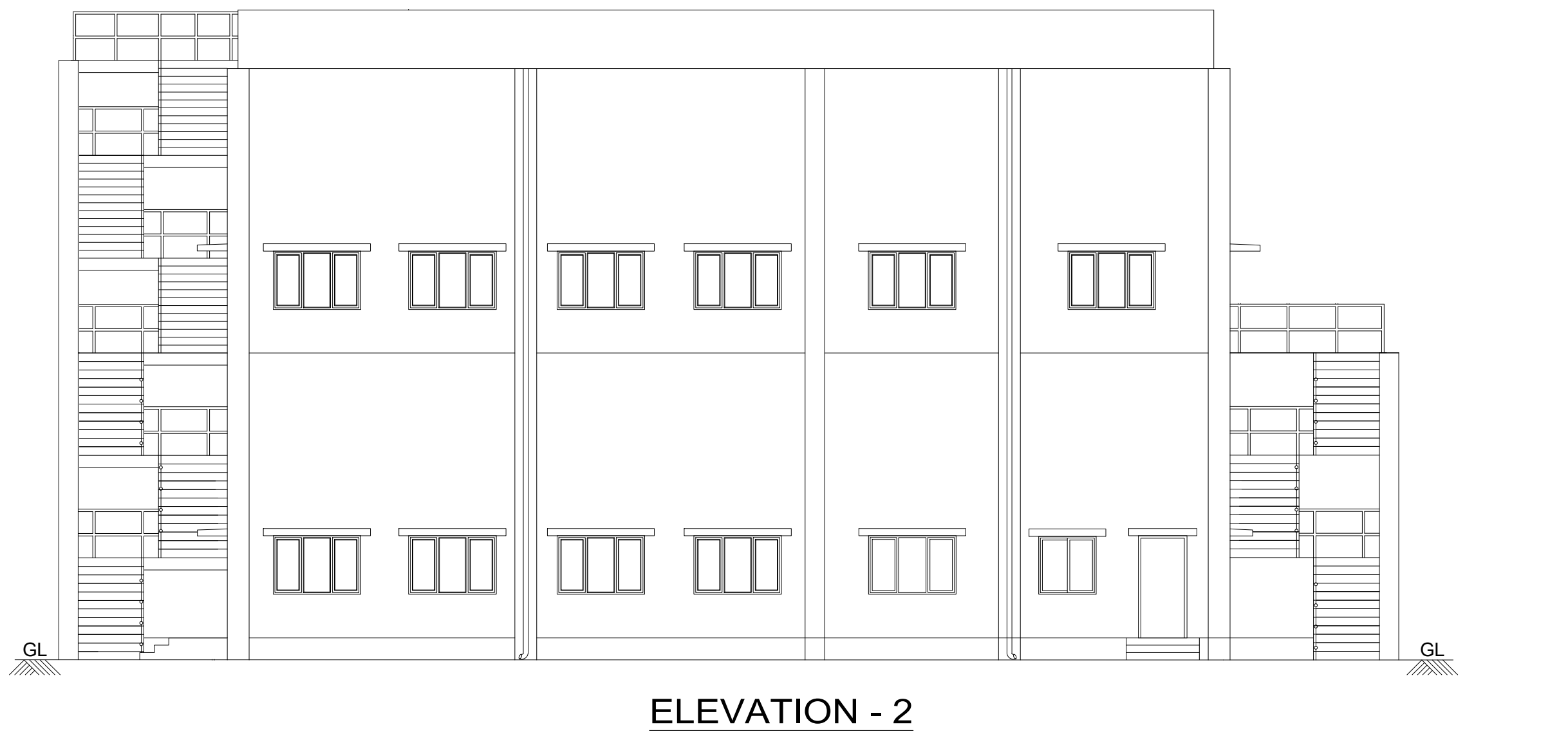
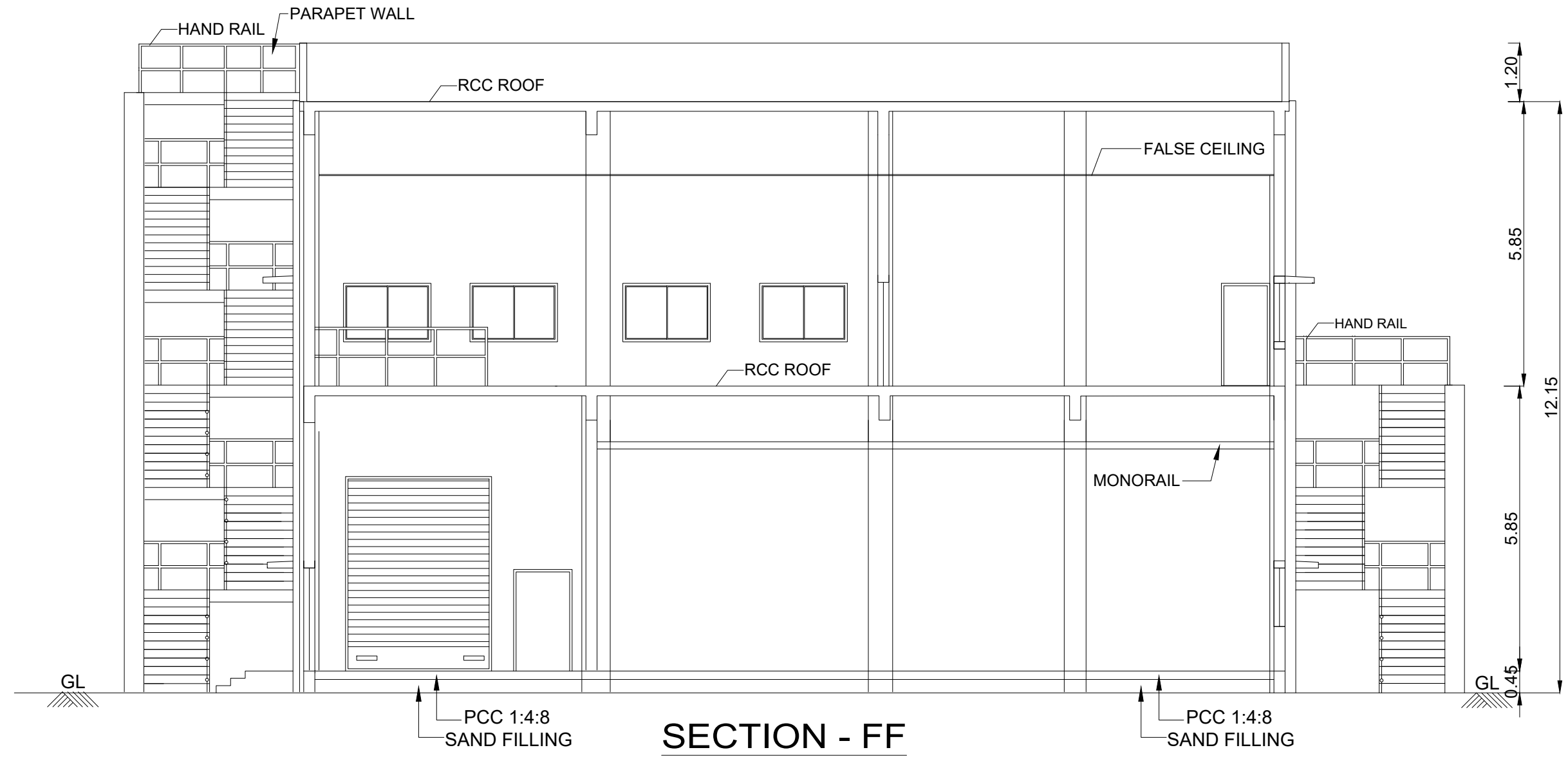
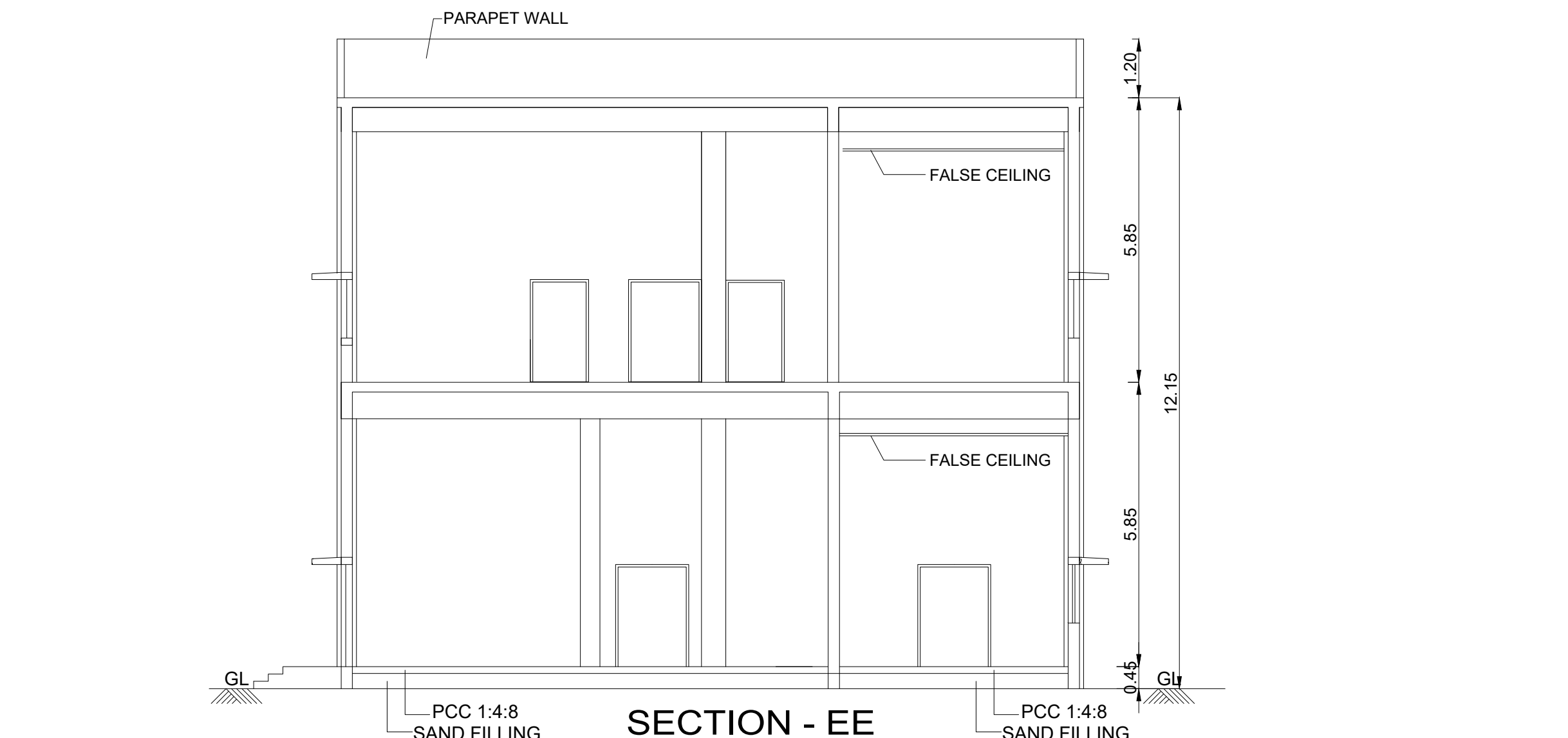
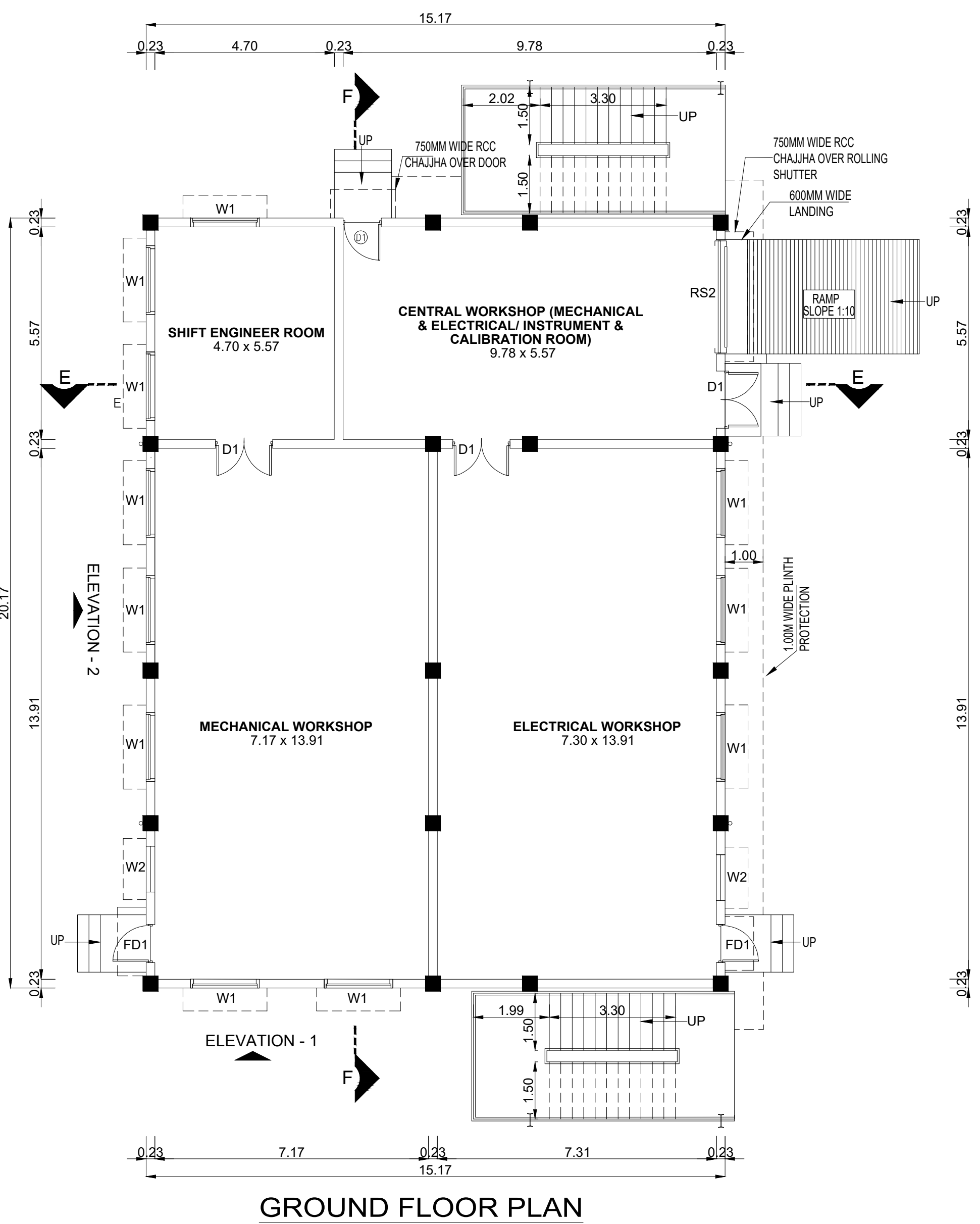
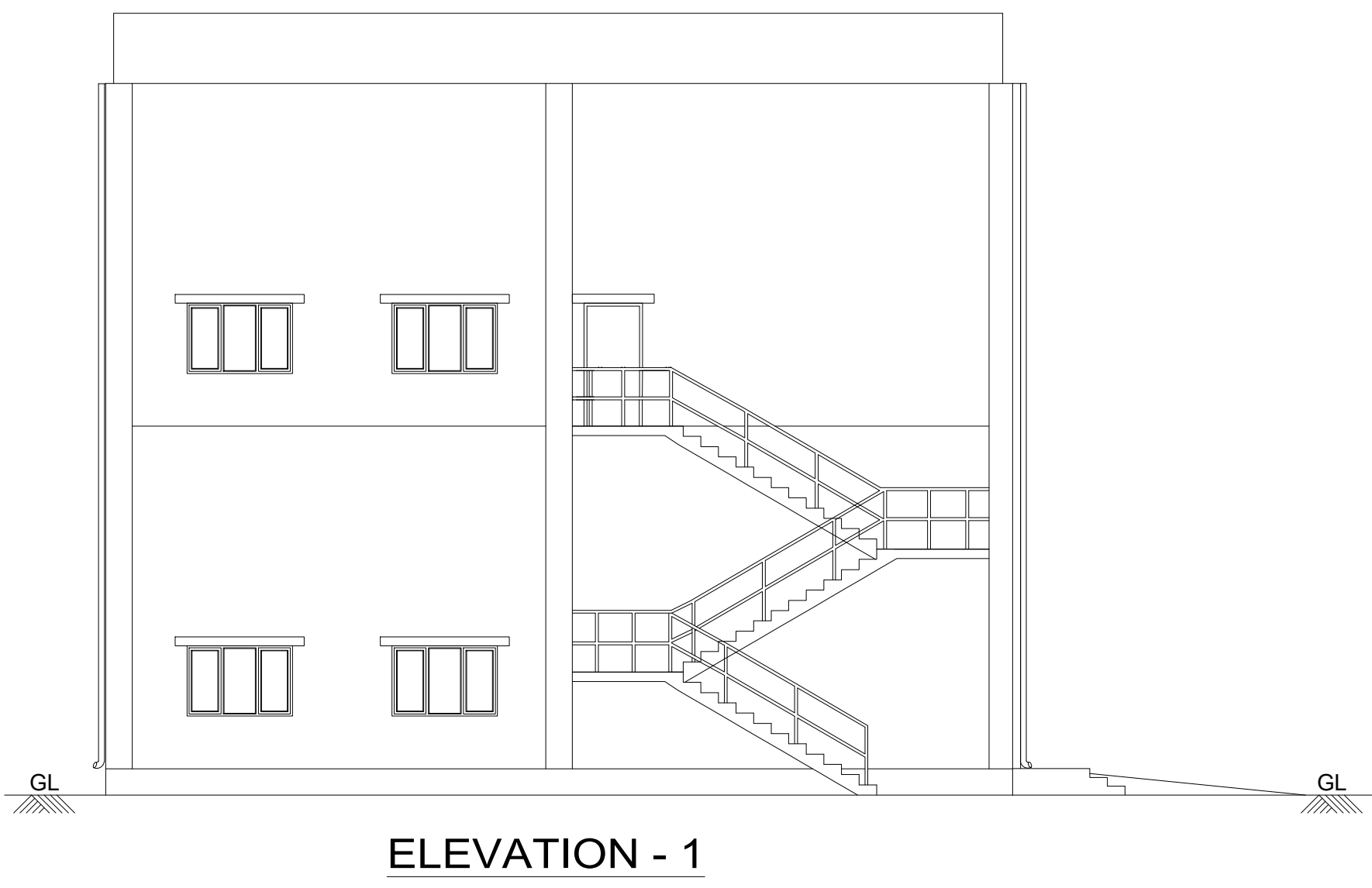
TERRACE FLOOR PLAN



JOINERY SCHEDULE			
RS	3.56 x 4.00	ROLLING SHUTTER	
D1	1.20 x 2.10	DOOR	
W	1.80 x 1.20	WINDOW	



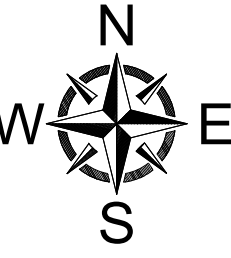
JOINERY SCHEDULE			
RS	3.00 x 4.00	ROLLING SHUTTER	
D1	1.0 x 2.10	DOOR	
D2	1.20 x 1.20	DOOR	
D3	1.50 x 1.20	DOOR	
W1	1.50 x 1.20	WINDOW	
W2	1.20 x 1.20	WINDOW	



PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER
SPECIFICATION :
FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK : All Column, Beams, Roof Slab, Lintel,& Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
JOINERY : Joineries are made with Steel (or) first class teak wood.
WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING : Ceiling plastering with CM 1:3Inside & Outside walls are plastering with CM 1:4.
PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1:100
BOUNDARY ☐	DATE : 06 JUN 2025
ROAD ☐	
DRIVEWAY ☐	



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

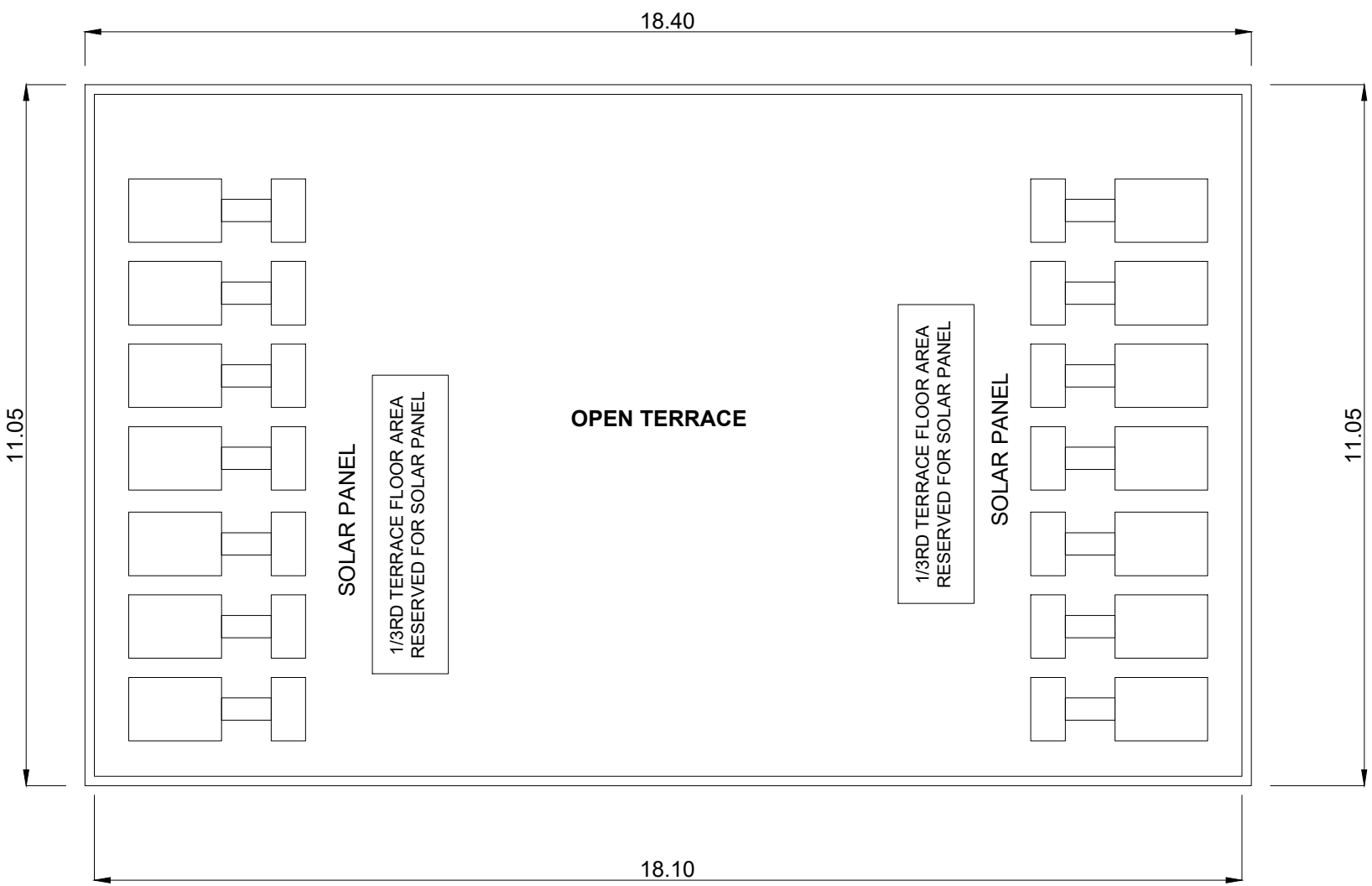
For CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

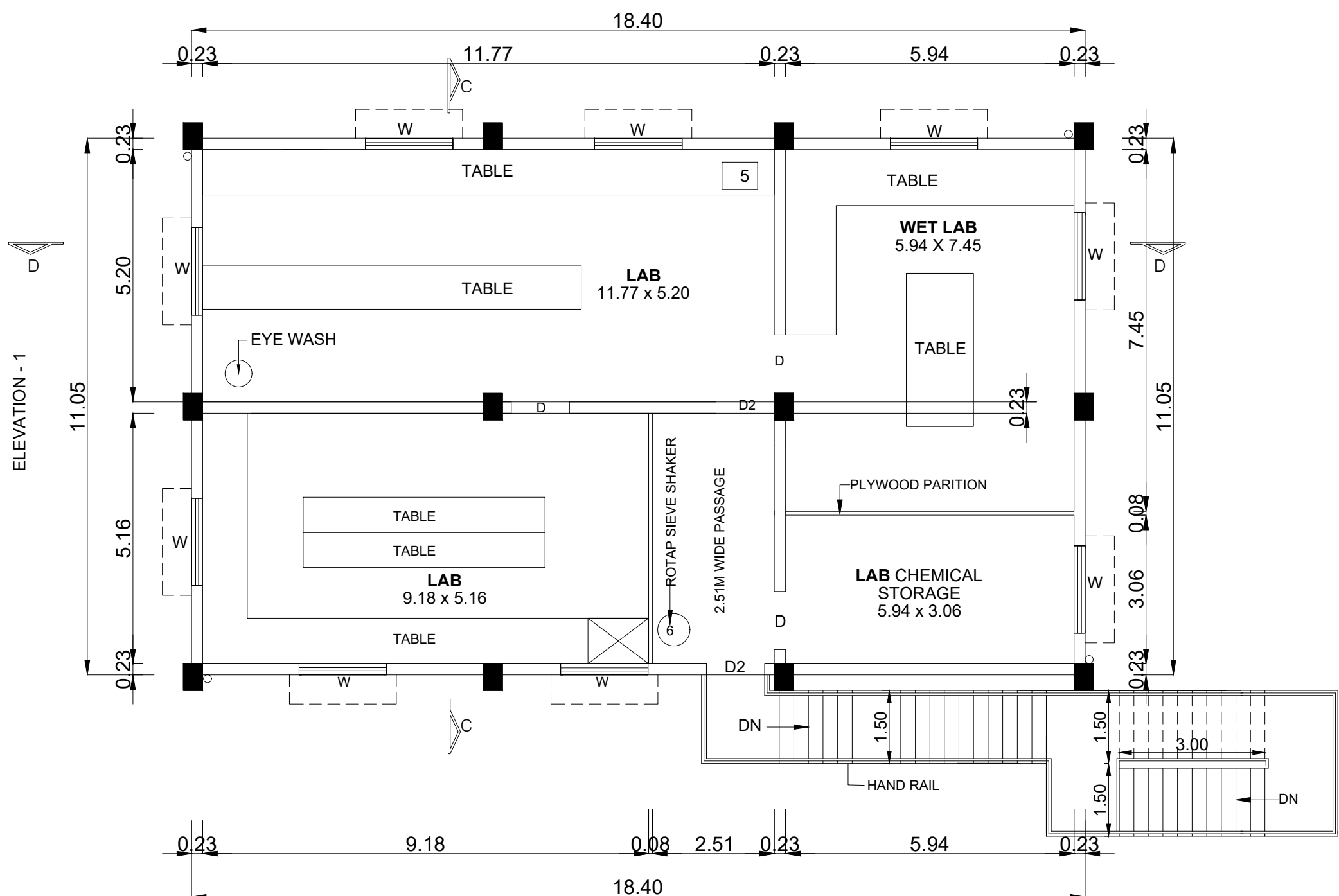
K. RAJENDRAN
K. RAJENDRAN, P.D. Archt.I.D
REGISTERED ARCHITECT
CA. 52 /15005
TVLR / RA / G-1 / 2019 / 09 / 007
8A, Gangadeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

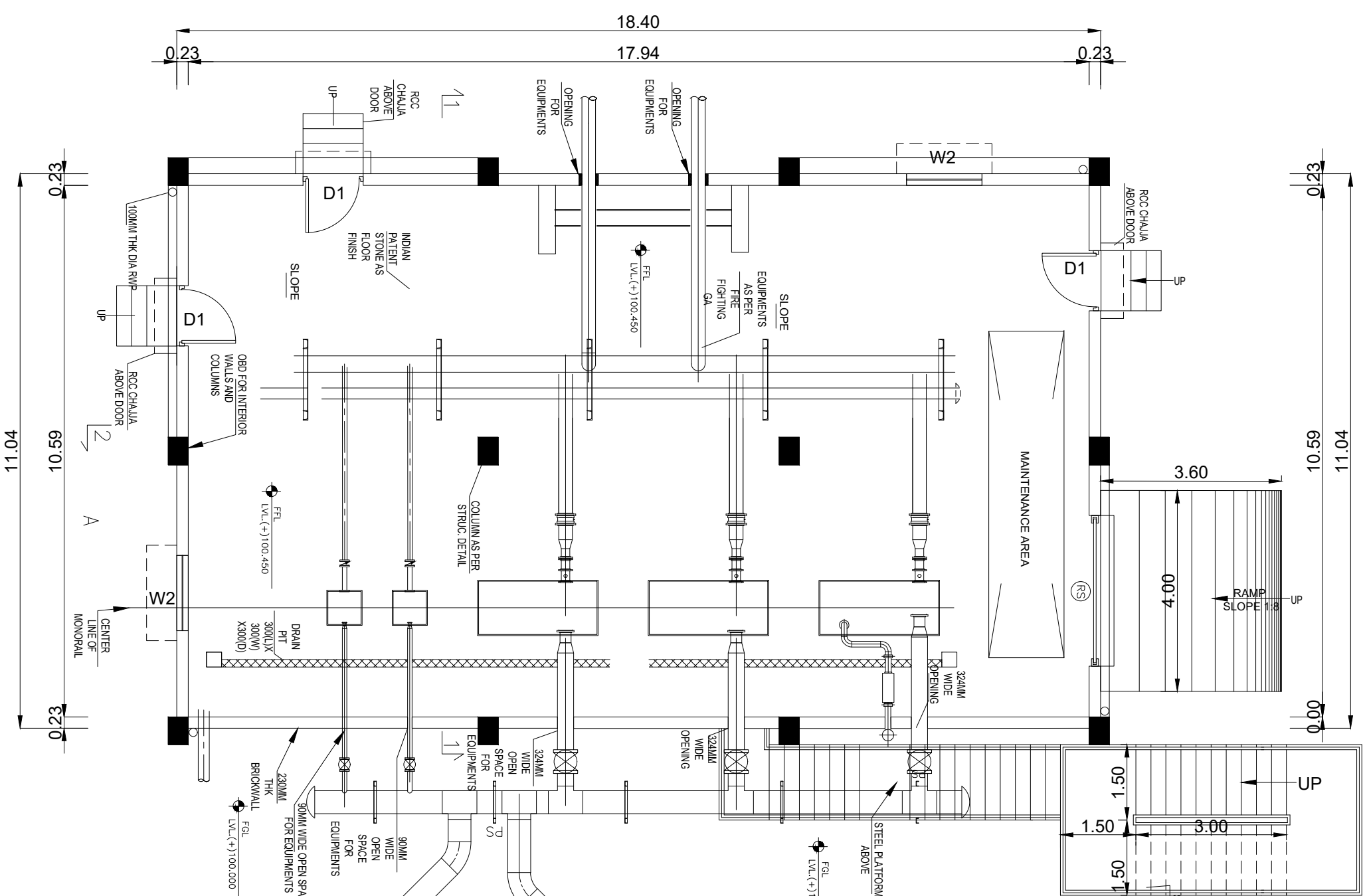
Er. M. ULAGANATHAN
Er. M. ULAGANATHAN, M.E.
REG STRUCTURAL ENGINEER GRADE-1
CMAA Reg. No. SEICR 010003014
OTOP Reg.No.TVLR/SEI/GR-12/019/07/002
34 / 83, Third Floor, Mandaveli Street
Chennai -600 028 Cell : 9941105360



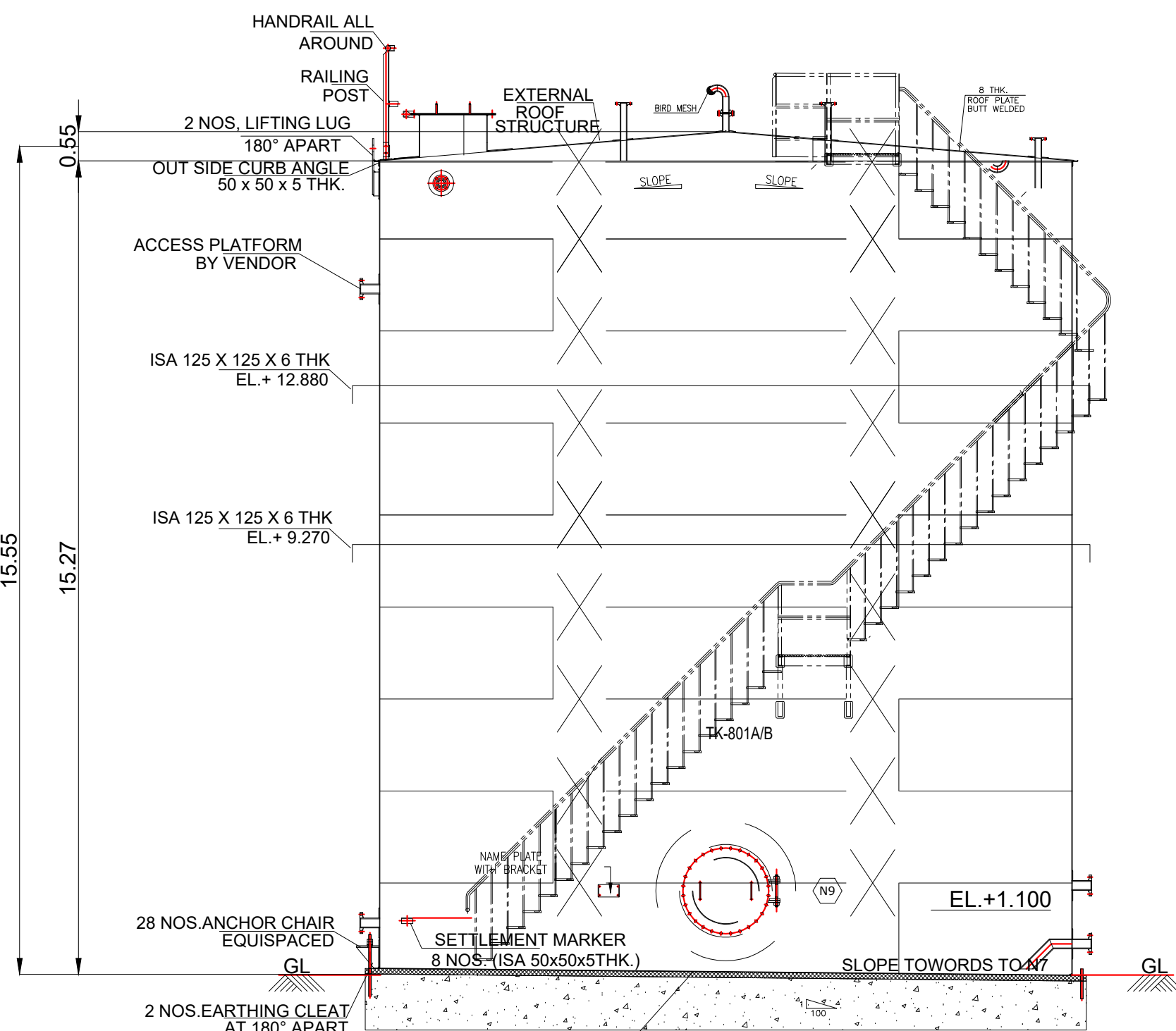
TERRACE FLOOR PLAN



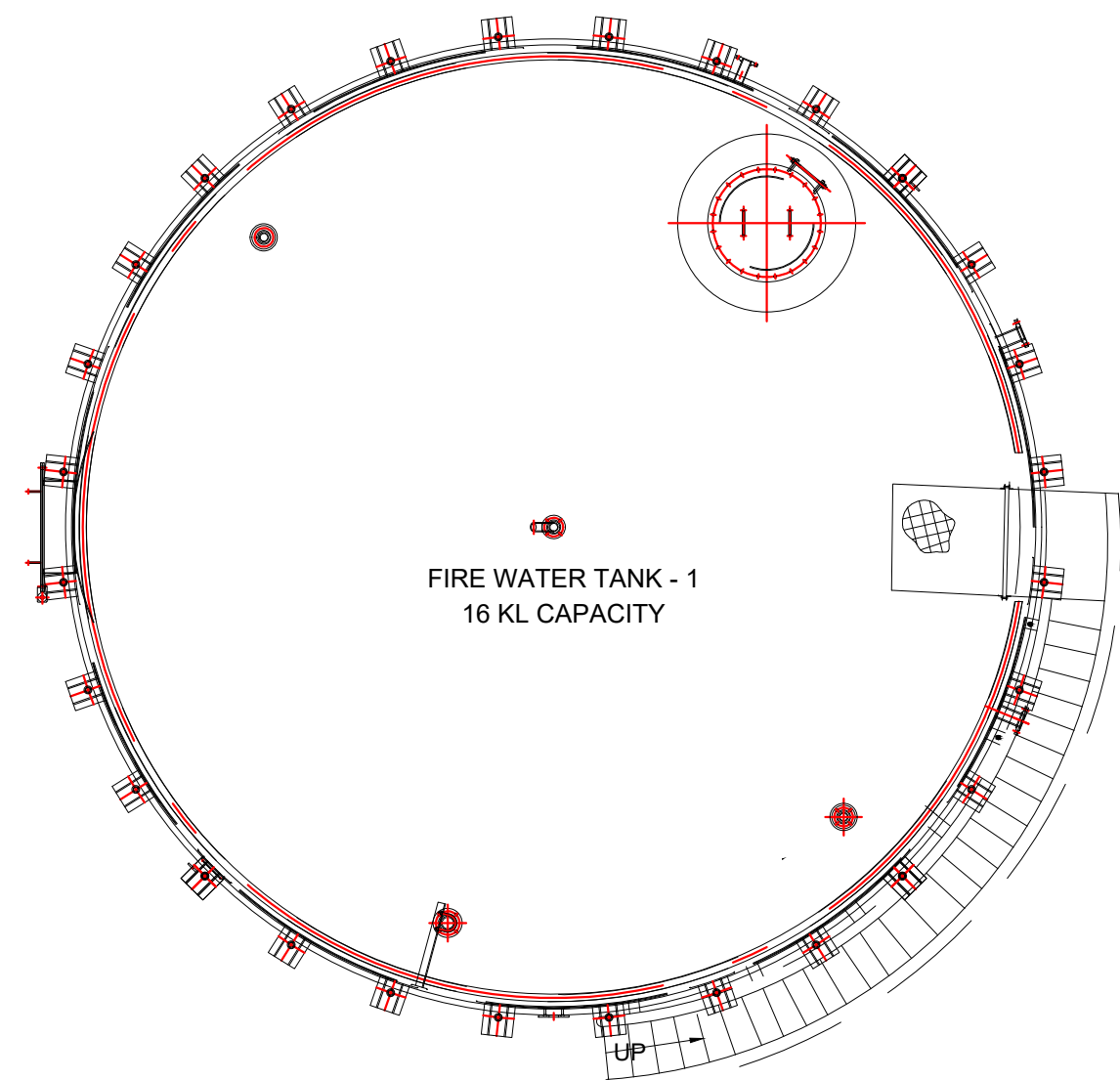
FIRST FLOOR PLAN



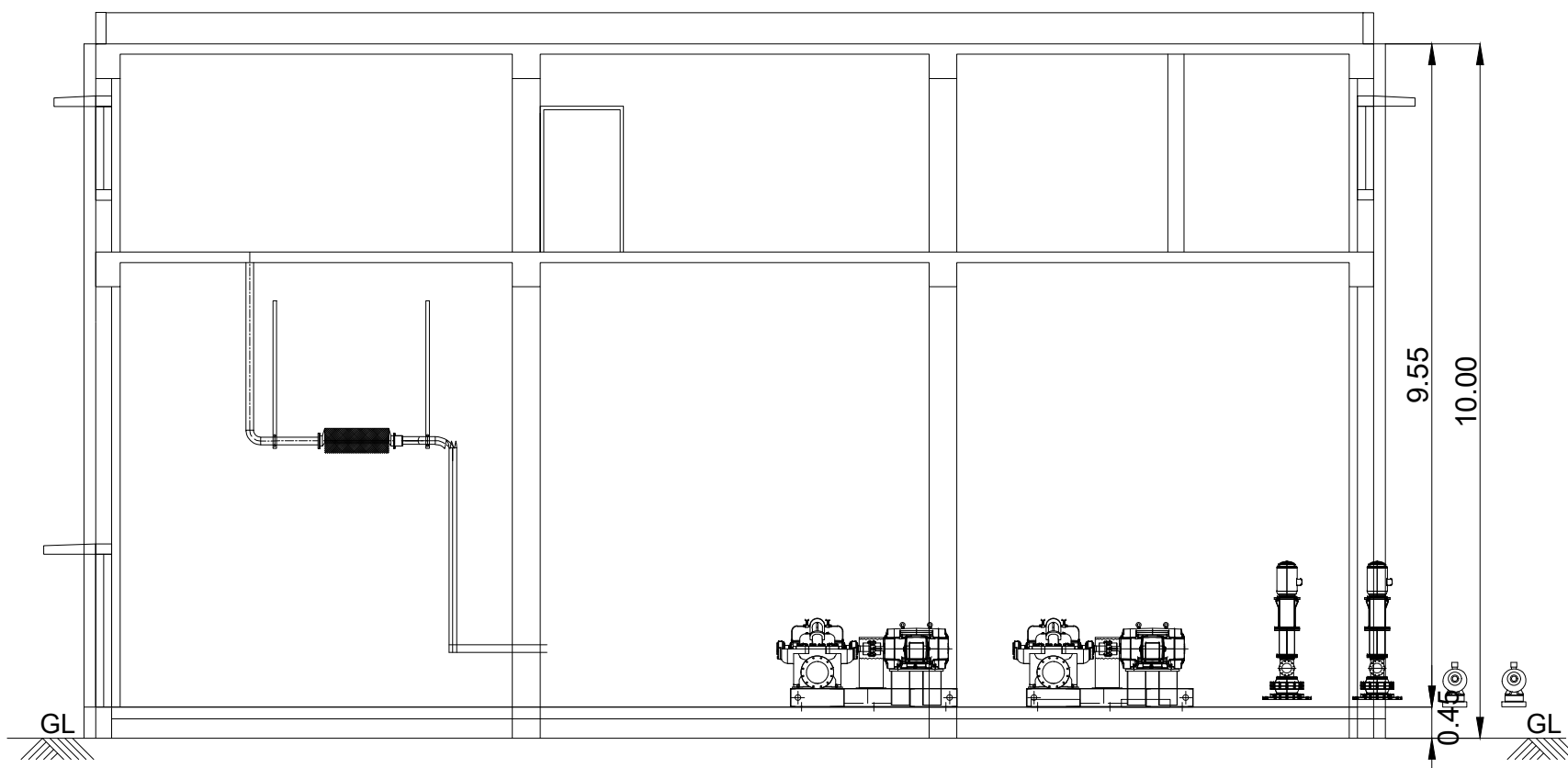
GROUND FLOOR PLAN



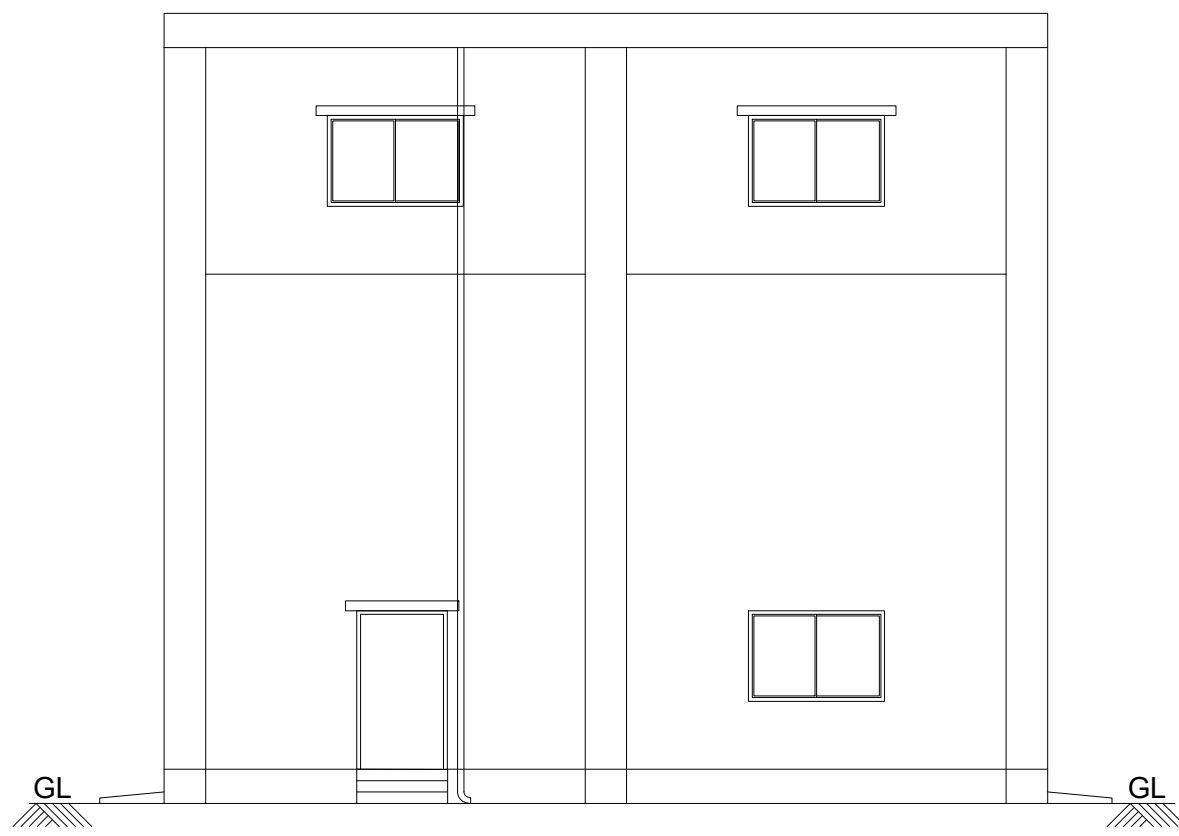
SECTIONAL ELEVATION
FIRE WATER TANK



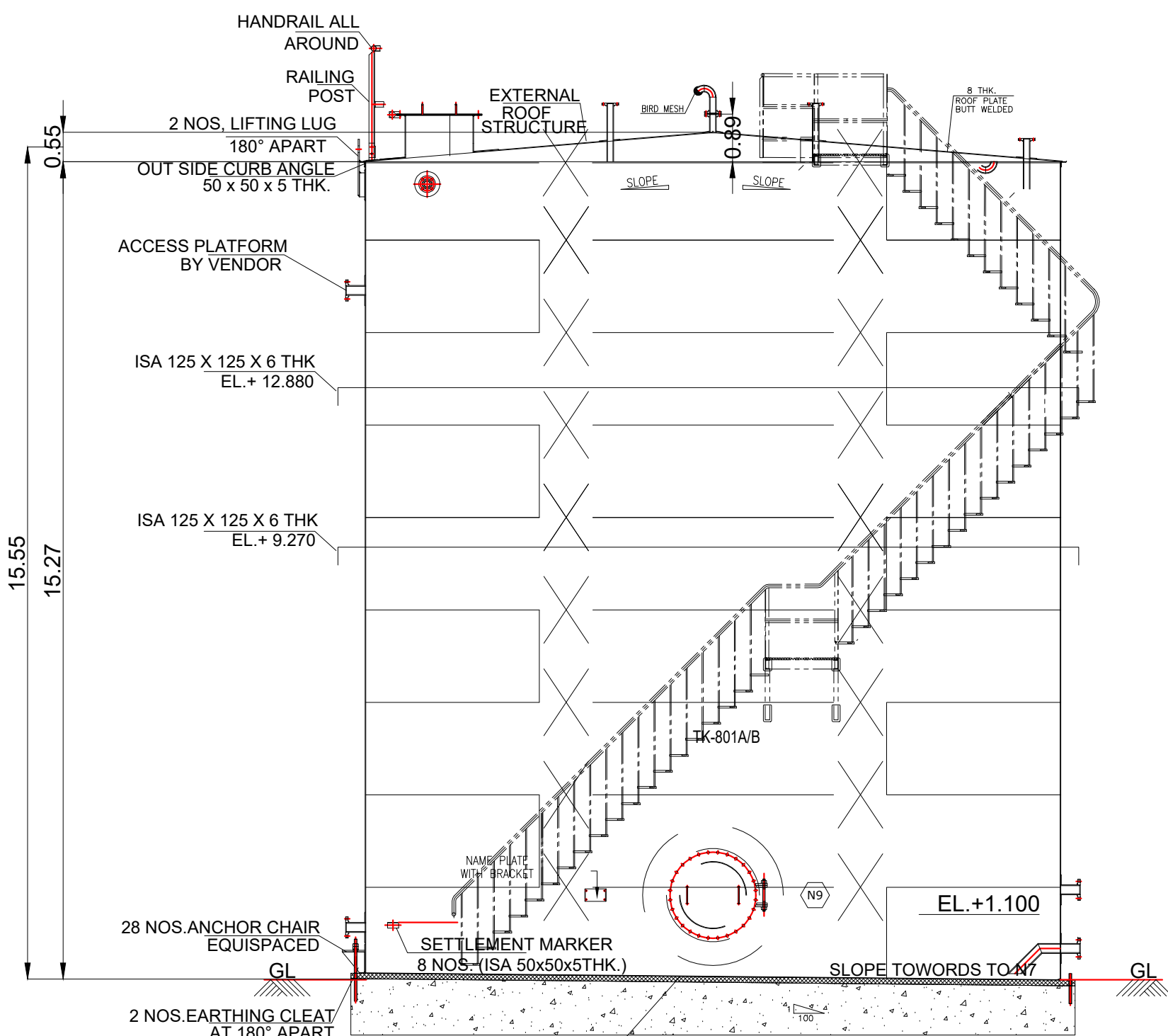
PLAN
FIRE WATER TANK



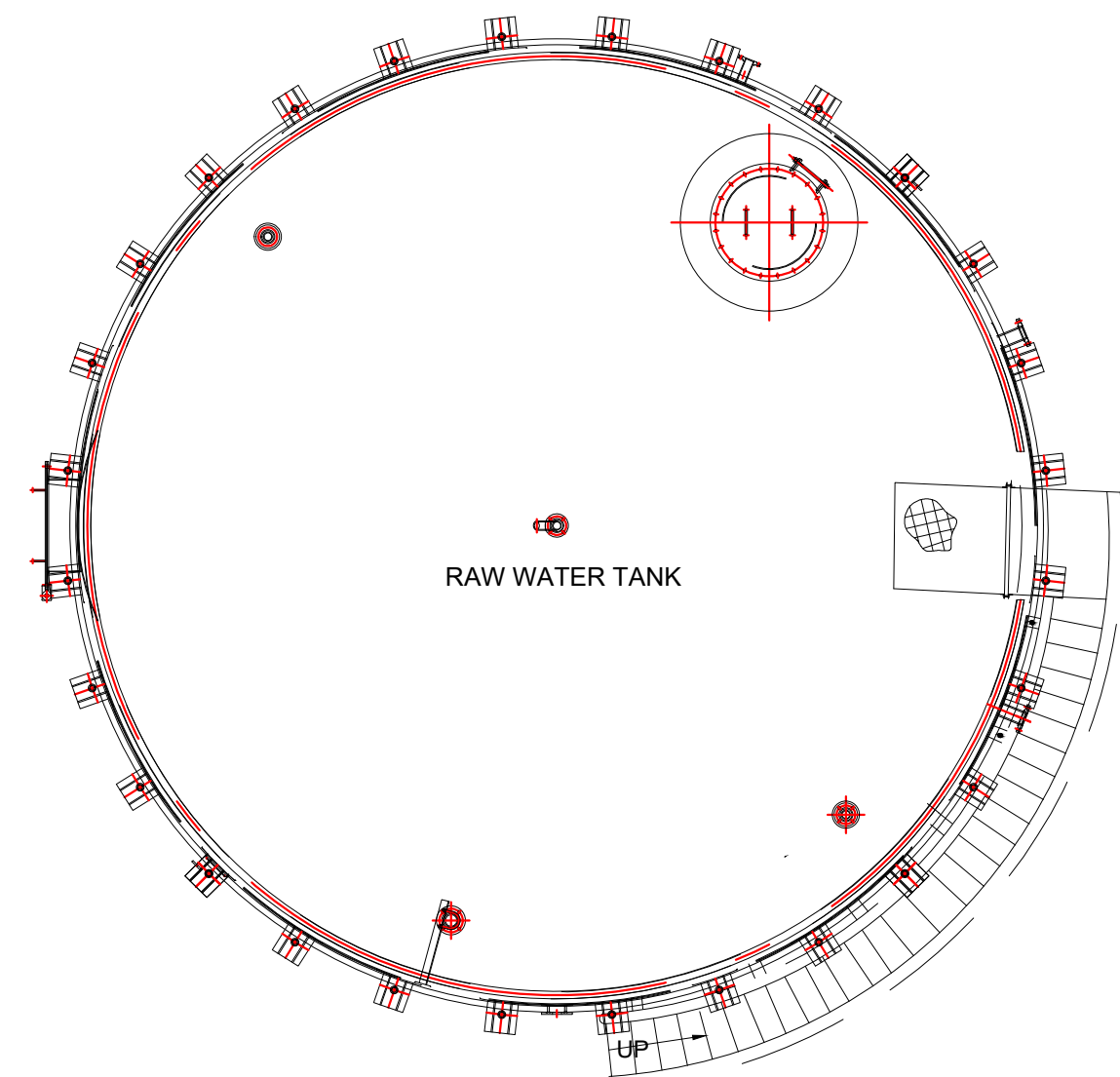
SECTION - DD



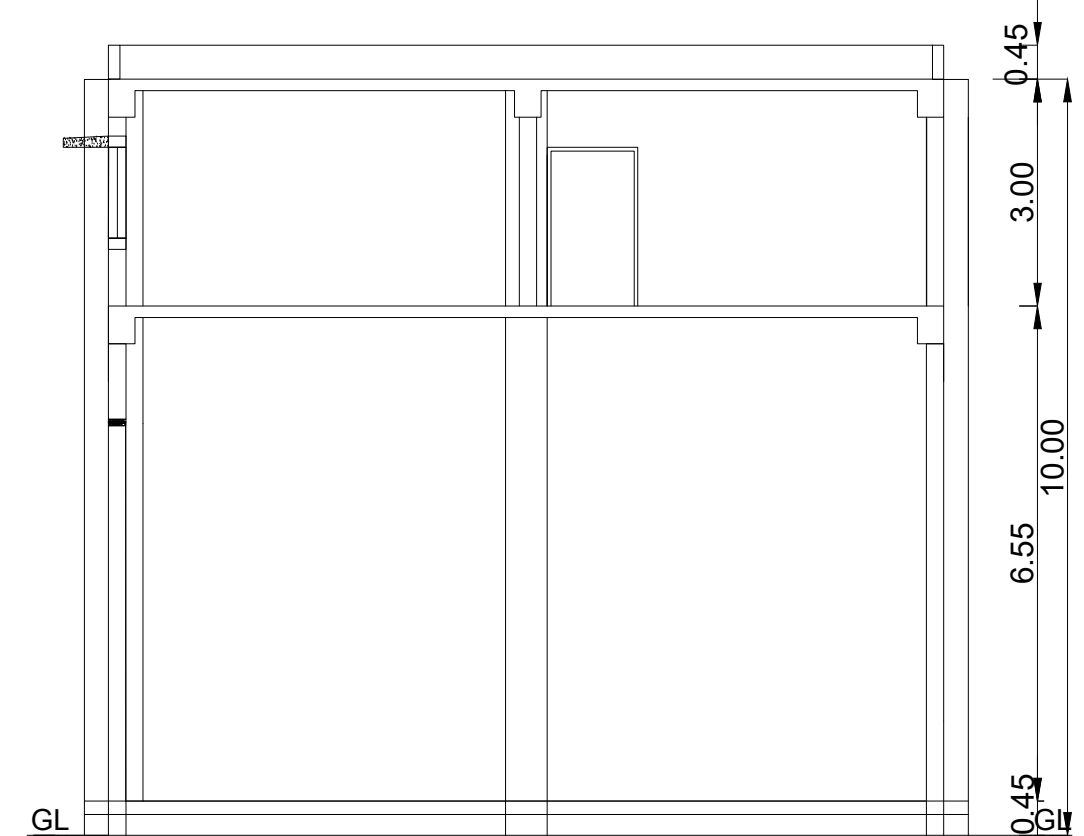
ELEVATION - 1



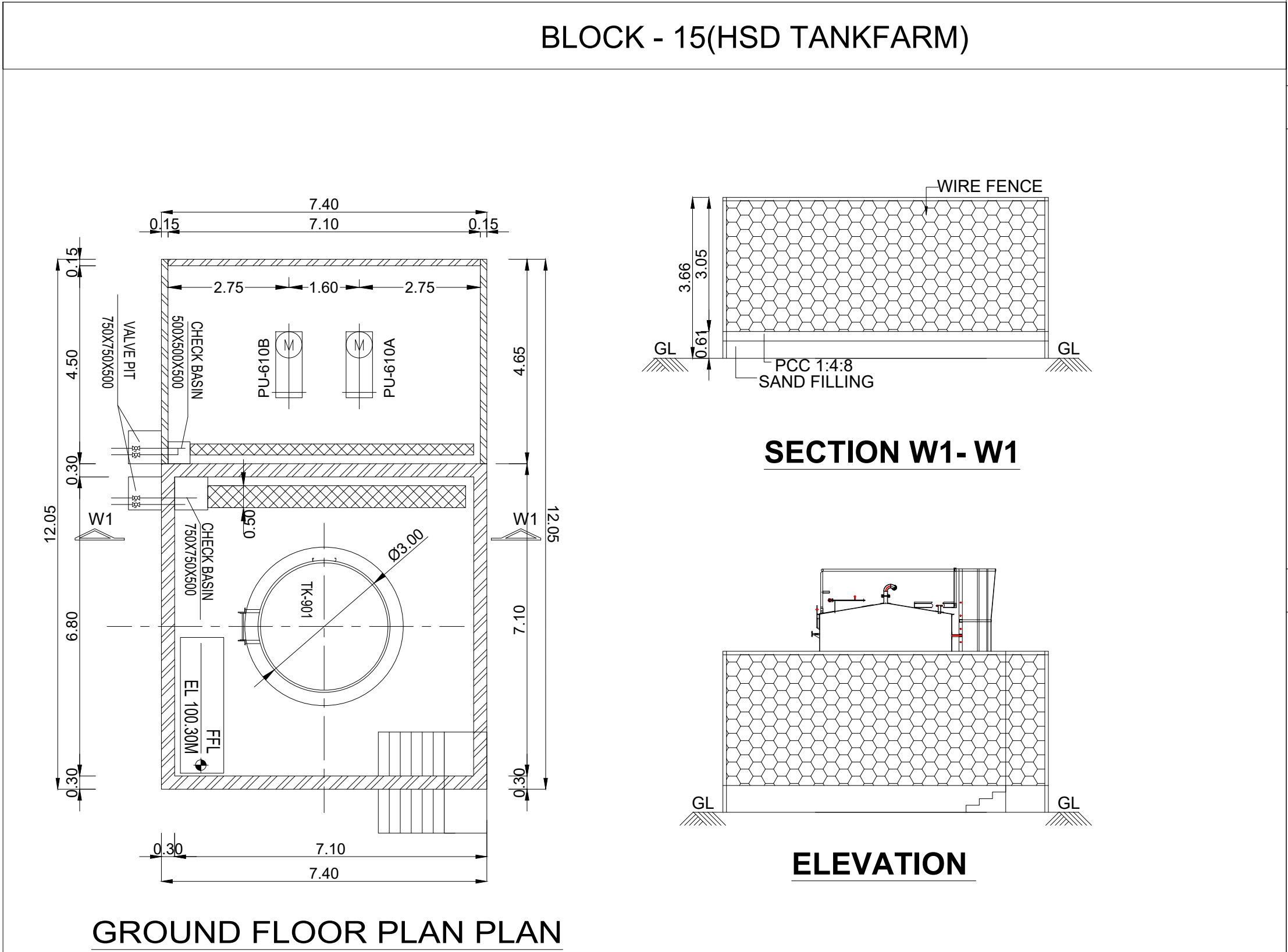
SECTIONAL ELEVATION
RAW WATER TANK



PLAN
RAW WATER TANK



SECTION - CC



GROUND FLOOR PLAN PLAN

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

MACHINERY DETAILS				
SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP
1	FIRE HYDRANT ELETTRICAL PUMP 2NOS X 275.00	550.00		550.00
2	JOCKEY PUMP 2NOS X 30.00	60.00		60.00
3	PU-601AB RAW WATER PUMP FOR UTILITY 2NOS X 20.00	40.00		40.00
4	FUME HOOD		1.00	1.00
5	ROTAP SIEVE SHAKER MACHINE		0.50	0.50
TOTAL		650.00	1.50	651.50

NOTE : ALL DIMENSIONS AREA IN METER
SPECIFICATION :
FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK : All Column, Beams, Roof Slab, Lintel, & Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
JOINERY : Joineries are made with Steel (or) first class teak wood.
WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING : Ceiling plastering with CM 1:3Inside & Outside walls are plastering with CM 1:4.
PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE	
RS	3.00 x 4.00
D1	1.20 x 2.10
W	1.80 x 1.20

REFERENCE :	
SCALE	:1:100
DATE	: 06 JUN 2025

COLOUR INDEX :	REFERENCE :
PROPOSED	
BOUNDARY	
ROAD	
DRIVEWAY	

N
W
E
S

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CHEMPLAST SANMAR LIMITED
Managing Director

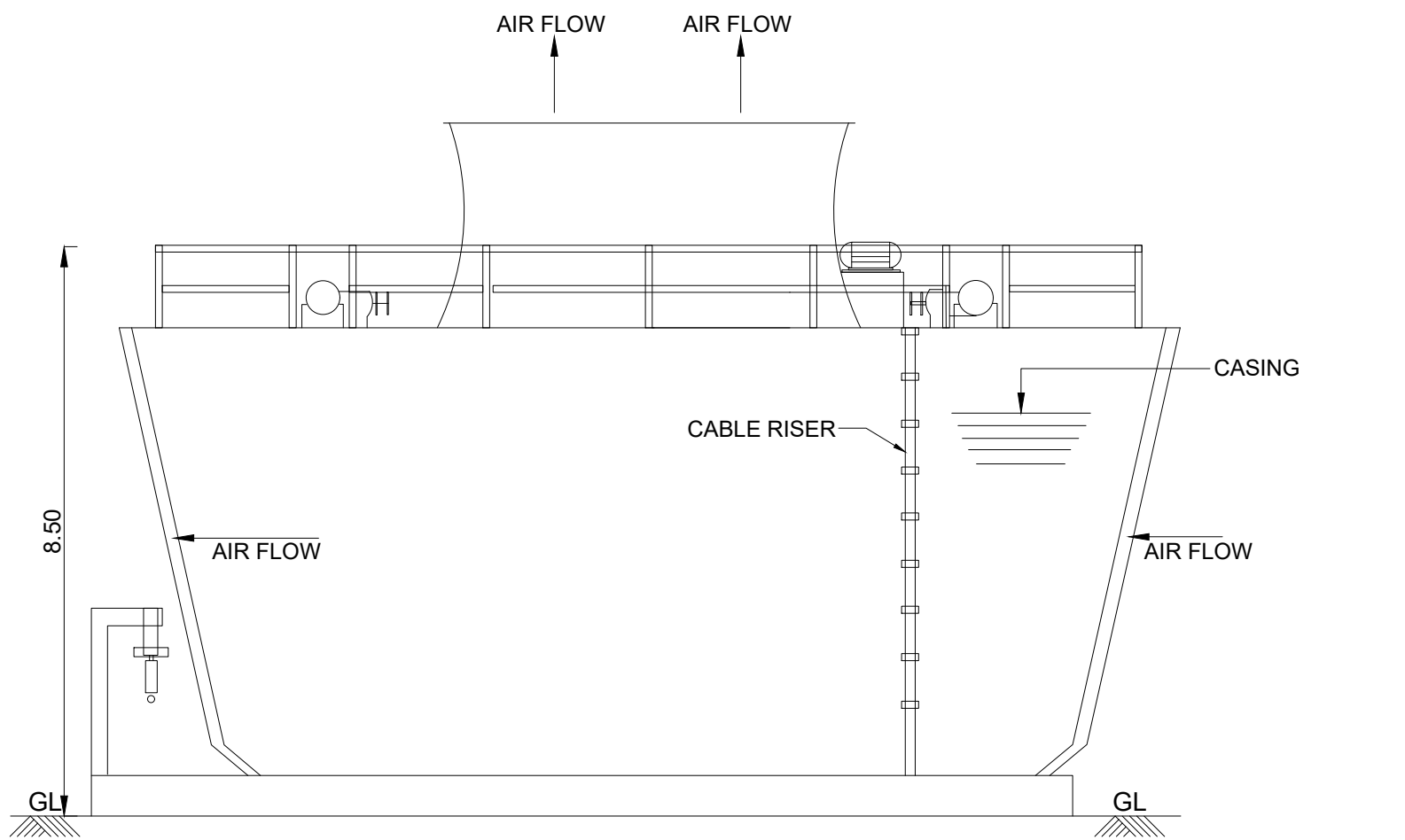
ARCHITECT / REGISTERED ENGINEER :

K. RAJENDRAN, P.D.Arch,I.D
REGISTERED ARCHITECT
CA. 92 /15005
TVLR / RA / Gr-I / 2019 / 09 / 007
8A, Gangadeewarar Koli Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

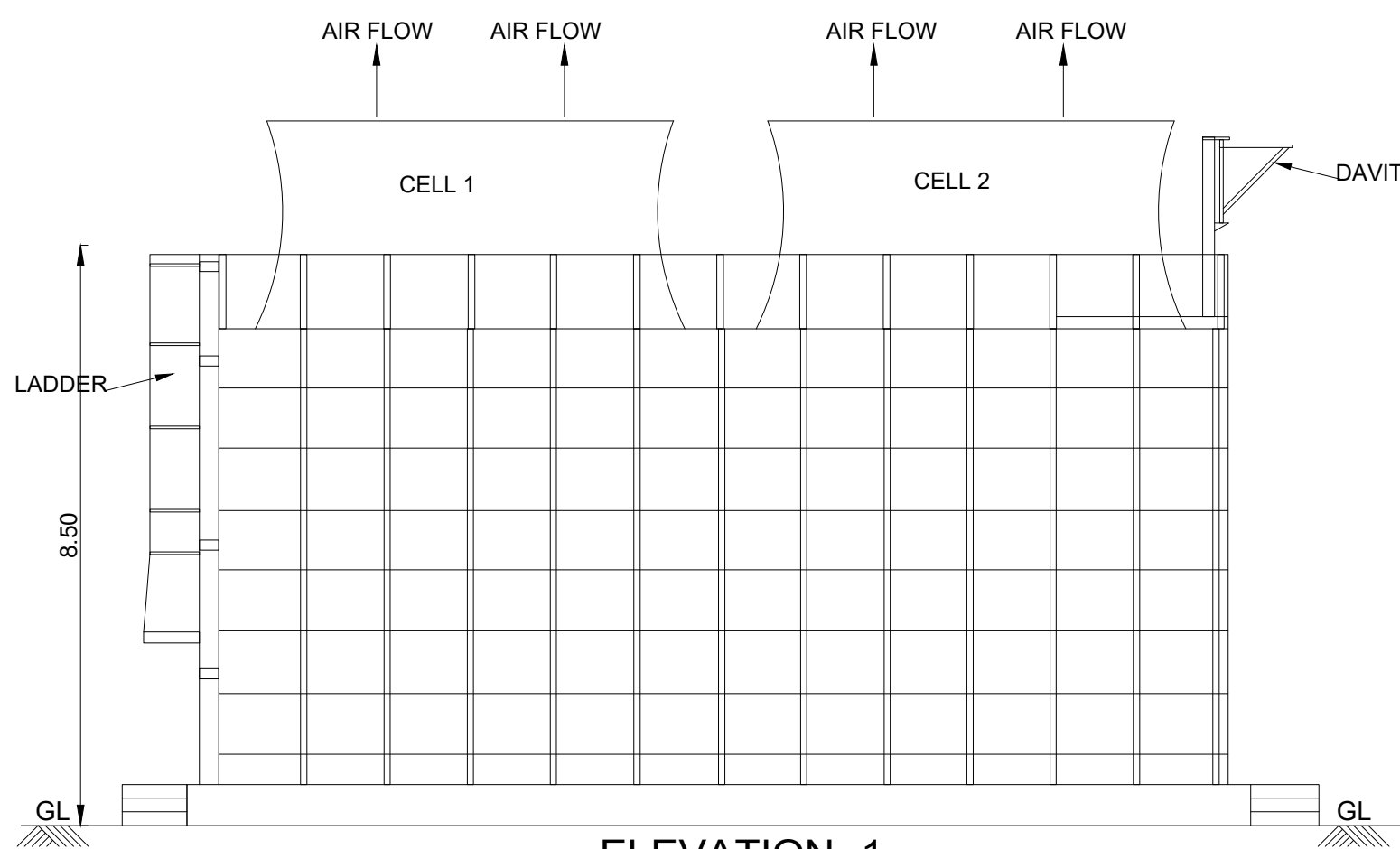
REGISTERED STRUCTURAL ENGINEER :

Er. M. ULAGANATHAN, M.E.
REG STRUCTURAL ENGINEER GRADE-I
CMAA Reg. No. 351GR-J/19/03/014
DTP Reg.No.TVLR/RE/GR-1/2019/07/002
34 / 63, Third Floor, Mandaveli Street
Chennai - 600 023 Cell : 9841168368

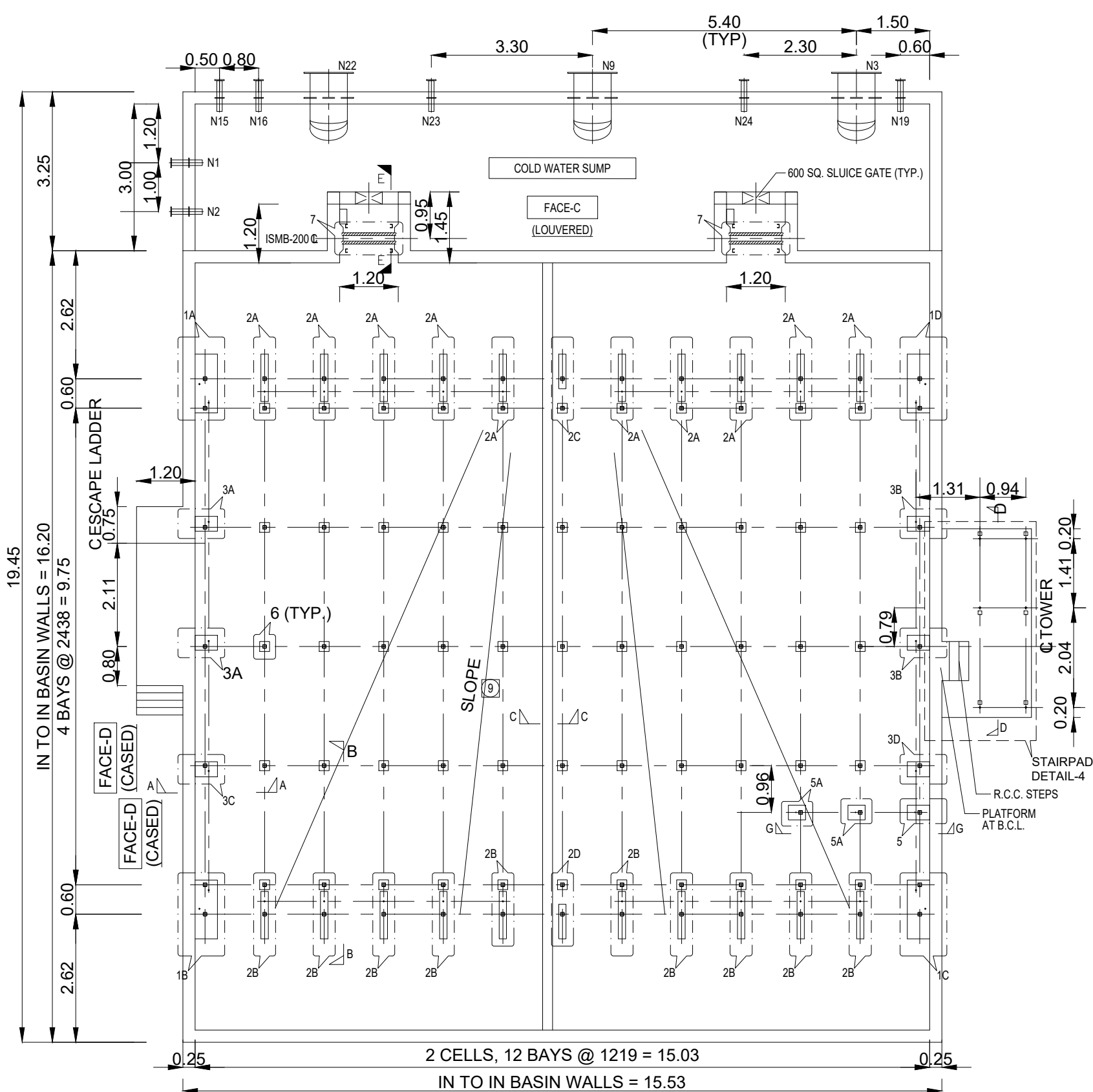
BLOCK-17(COOLING TOWER)



ELEVATION -2

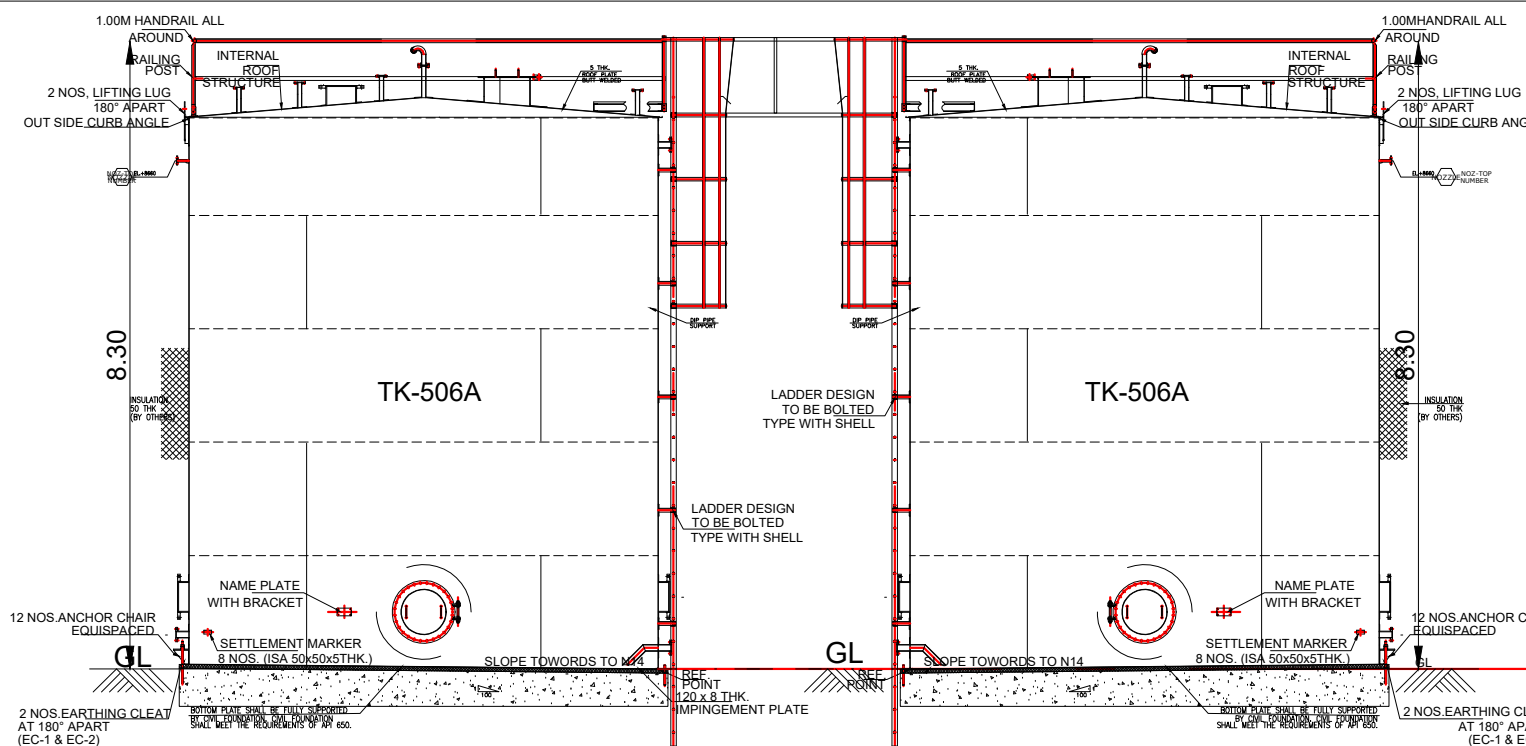


ELEVATION -1

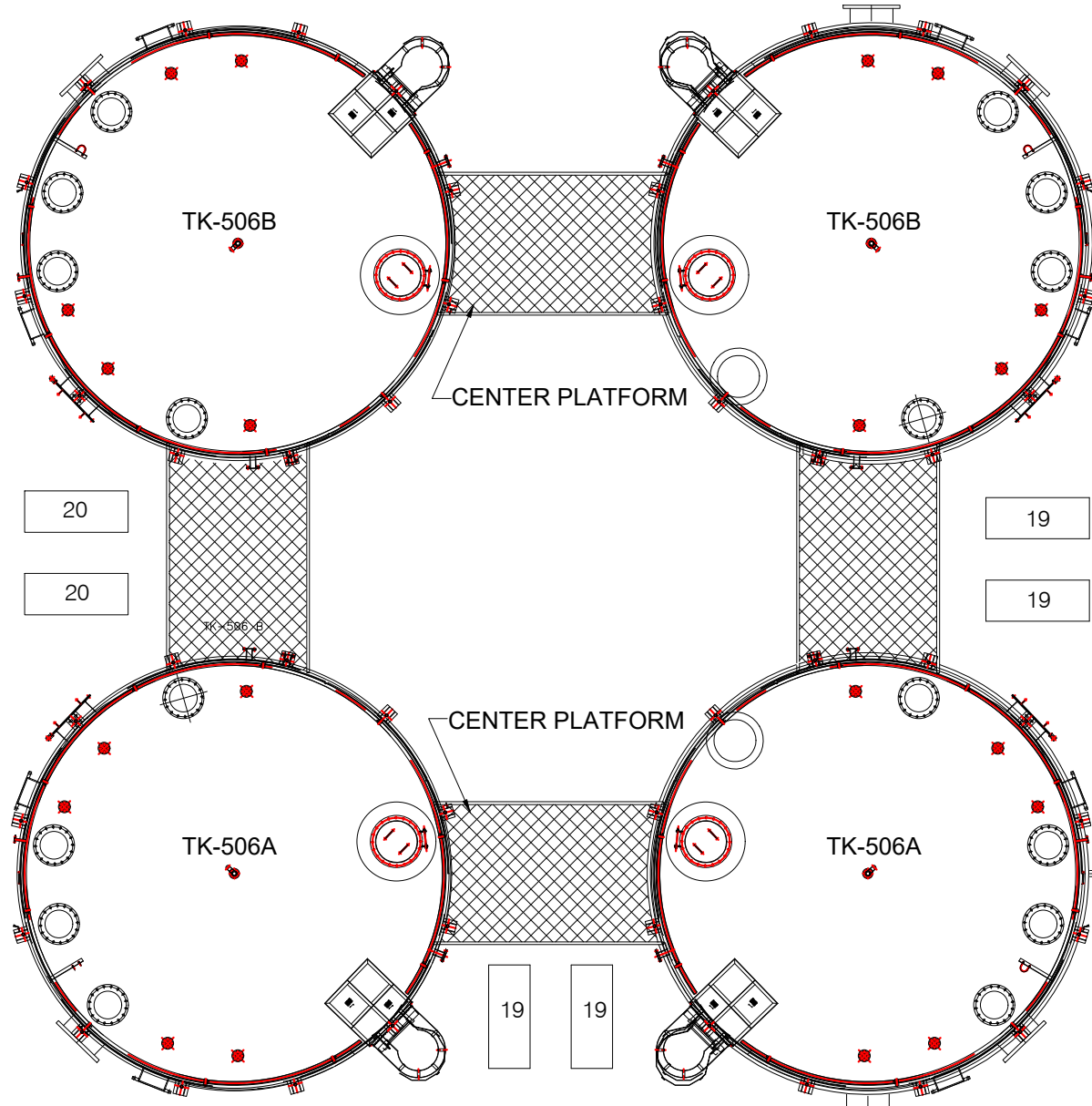


PLAN

BLOCK-19(DM WATER TANKS)

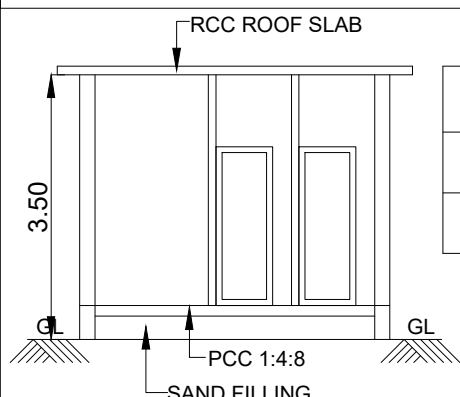


SECTIONAL ELEVATION

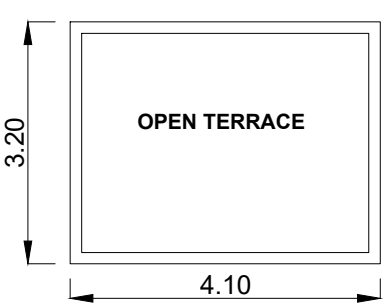


PLAN

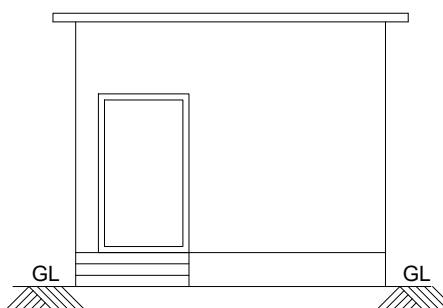
BLOCK -20 & 21(TOILET)



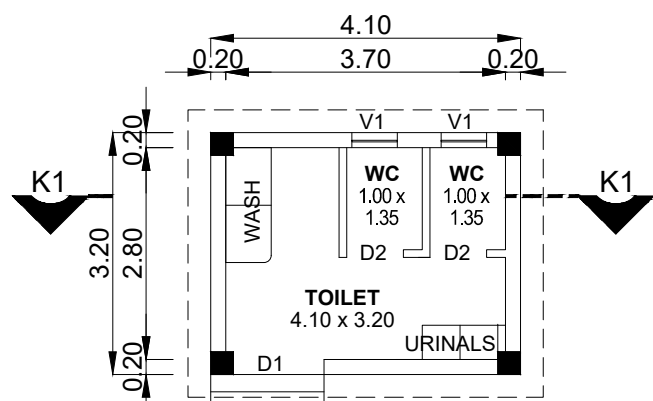
SECTION- K1-K1



ROOF PLAN



ELEVATION



GROUND FLOOR PLAN

JOINERY SCHEDULE		
D1	1.20 x 2.10	DOOR
V	0.60 x 0.90	VENTILATOR

COOLING TOWER - (MACHINERY DETAILS)

SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP
1	PUMP - 608 A/B COOLING TOWER BLOW DOWN PUMP 2NOS X 10.00	20.00		20.00
2	CT - 601A/B COOLING TOWER FAN 2NOS X 74.00	148.00		148.00
3	PUMP - 902A 30% HCI UNLOADING PUMP	5.00		5.00
4	PUMP - 902B 30% HCI UNLOADING PUMP	5.00		5.00
5	PUMP - 903 HYPO UNLOADING PUMP	5.00		5.00
6	PUMP - 904A 48% CAUSTIC UNLOADING PUMP	7.50		7.50
7	PUMP - 904B 48% CAUSTIC UNLOADING PUMP	7.50		7.50
8	PUMP - 604 A/B/C COOLING WATER PUMP 3NOS X 375.00	1125.00		1125.00
TOTAL		1338.00		1338.00

DM WATER TANK - (MACHINERY DETAILS)

SNO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP
1	SLUDGE PUMP - 2NOS X 2.00	4.00	-	4.00
2	ANOXIC RECIRCULATION PUMP - 2NOS X 1.00	2.00	-	2.00
3	FMR FEED PUMP - 2NOS X 2.00	4.00	-	4.00
4	AIR BLOWER - 2NOS X 0.50	1.00	-	1.00
5	MGF FEED PUMP	2.00	-	2.00
6	MULTIGRADE FILTER	0.50	-	0.50
7	ACTIVATED CARBON FILTER	0.50	-	0.50
8	TWT TRANSFER PUMP	1.00	-	1.00
9	FILTERATE WATER TRANSFER PUMP - 2NOS X 1.00	2.00	-	2.00
10	NaOCI DOSING PUMP	0.50	-	0.50
11	P 25A/B SSF FEED PUMP 2NOS X 29.50	59.00	-	59.00
12	DOSING PUMP - 2 NOS X 1.00		2.00	2.00
13	AGITATOR	0.50	-	0.50
14	AGITATOR	0.50	-	0.50
15	AIR BLOWER - 2 NOS X 10.00		20.00	20.00
16	PH CORRECTION DOSING PUMP	0.50	-	0.50
17	HRSCC FEED PUMP - 2 NOS X 7.50		15.00	15.00
18	COLD ROOM HVAC - 2 NOS X 26.75	53.50	-	53.50
19	PU-602A/B PROCESS WATER PUMP 2NOS X 25.00	50.00	-	50.00
20	PU-603A/B DMW TRANSFER PUMP 2NOS X 25.00	50.00	-	50.00
21	DEEP FREEZER HVAC	13.50	-	13.50
22	DOSING TANK AGITATOR		1.50	1.50
TOTAL		245.00	38.50	283.50

REGISTERED STRUCTURAL ENGINEER :

Mr. M. ULAGANATHAN, M.E.,
REG STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-I/19/03/014
DTCP Reg.No.TVLR/RSE/GR-I/2019/07/002
34 / 83, Third Floor, Mandaveli Street
Chennai -600 028 Cell : 9841158368

BLOCK -17,19,20,21 & 22

SHEET NO: 14/16

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT.
MANUFACTURING OF " PASTE PVC RESIN"
INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel,& Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING COURSE : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortor and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3Inside & Outside walls are plastering with CM 1:4.

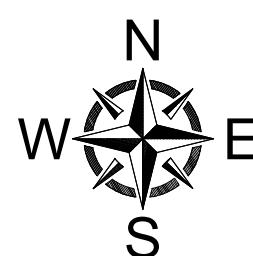
PAINTING : White washing with two coats over the one coat of primer for Ceiling.Colour washing with two coats over one coat of primer for all Walls.

COLOUR INDEX :

REFERENCE :

PROPOSED
BOUNDARY
ROAD
DRIVEWAY

SCALE : 1:100
DATE : 06 JUN 2025



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

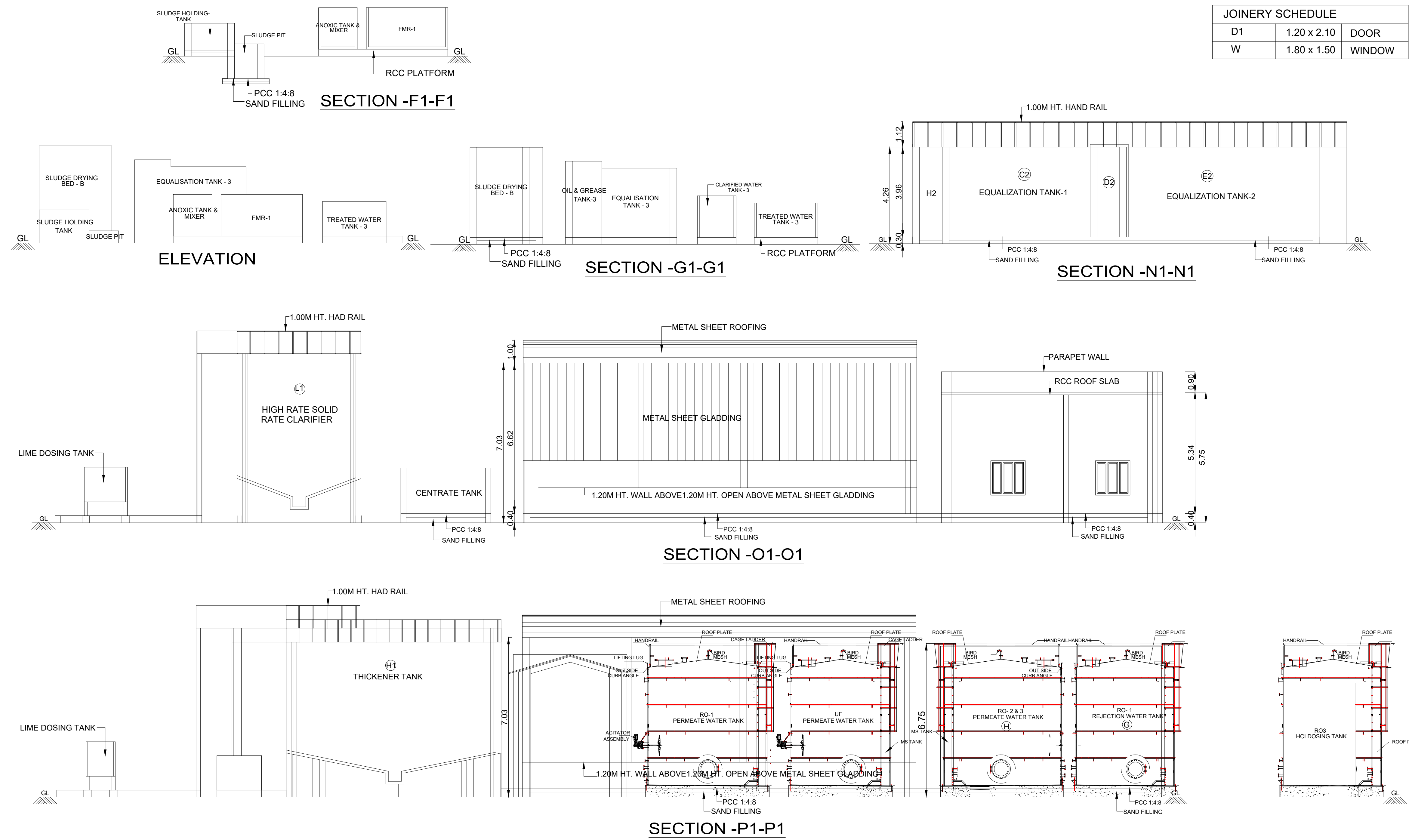
APPLICANT :

For CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

K. RAJENDRAN, PD.Arch,I.D
REGISTERED ARCHITECT
CA. 92 /15005
TVLR / RA / Gr-I / 2019 / 09 / 007
8A, Gangadeeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

BLOCK -18(SEWAGE TREATMENT PLANT & EFFLUENT TERATMENT PLANT)



MACHINERY DETAILS				MACHINERY DETAILS					
S.NO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP	S.NO.	DESCRIPTION	EXISTING HP	PROPOSED HP	TOTAL HP
93	LIME DOSING PUMP	0.50		0.50	1	FEED PUMP 2NOS X 2.00	4.00		4.00
94	LIME DOSING PUMP (STANDBY)	0.50		0.50	2	ACID DOSING PUMP 2NOS X 0.10	0.20		0.20
95	AGITATOR	2.00		2.00	3	DOLAMITE DOSING PUMP 2NOS X 0.10	0.20		0.20
96	AGITATOR	1.50		1.50	4	AGITATOR DOLAMITE DOSING 2NOS X 2.00	4.00		4.00
97	DE WATERING POLYMER DOSING TANK	0.50		0.50	5	CLARIFIED WATER TRANSFER PUMP 2NOS X 3.00	6.00		6.00
98	DE WATERING POLYMER DOSING TANK (STANDBY)	0.50		0.50	6	RO-2 FEED PUMP 2NOS X 2.00	4.00		4.00
99	IMPELLER DRIVE	0.50		0.50	7	PERMEATE WATER TRANSFER PUMP 2NOS X 0.50	1.00		1.00
100	IMPELLER DRIVE	0.50		0.50	8	UF BACKFLUSH PUMP - 2NOS X 12.50	25.00		25.00
101	SCRAPPER ARM ASSEMBLY	0.50		0.50	9	RO-1 FEED PUMP - 2NOS X 5.00	10.00		10.00
102	HRSCC FEED PUMP 3	6.00		6.00	10	CEB DOSING - NaOCl	0.50		0.50
103	SCRAPPER ARM ASSEMBLY	0.50		0.50	11	CEB DOSING - NaOCl (STANDBY)	0.50		0.50
104	IMPELLER DRIVE	0.50		0.50	12	BLOWER FOR EQT 2 & FILTER	10.00		10.00
105	FILTER PRESS 2NOS X 4.00	8.00		8.00	13	BLOWER FOR EQT 2 & FILTER (STANDBY)	10.00		10.00
106	MAGNOFLOC DOSING SYSTEM 2NOS X 0.50	1.00		1.00	14	FILTER FEED CUM BW PUMP	7.50		7.50
107	AGITATOR FOR MAGNOFLOC DOSING	1.00		1.00	15	FILTER FEED CUM BW PUMP (STANDBY)	7.50		7.50
108	HYPODOSING PUMP 2NOS X 0.10	0.20		0.20	16	UF AIR BLOWER	5.00		5.00
109	COAGULANT DOSING PUMP 2NOS X 0.10	0.20		0.20	17	UF AIR BLOWER (STANDBY)	5.00		5.00
110	HIGH PRESSURE PUMP FOR THICKNER 2NOS X 20.00	40.00		40.00	18	RO-2 HIGH PRESSURE PUMP	20.00		20.00
111	POLY DOSING PUMP 2NOS X 0.50	1.00		1.00	19	RO-2 HIGH PRESSURE PUMP (STANDBY)	20.00		20.00
112	AGITATOR POLY DOSING	1.00		1.00	20	RO-3 HIGH PRESSURE PUMP	12.00		12.00
113	HYPO DOSING PUMP 2NOS X 0.10	0.20		0.20	21	RO-3 HIGH PRESSURE PUMP (STANDBY)	12.00		12.00
114	FILTER FEED CUM BW PUMP 2NOS X 7.50	15.00		15.00	22	CEB DOSING - NaOH	0.50		0.50
115	ACID DOSING PUMP 2NOS X 0.10	0.20		0.20	23	CEB DOSING - NaOH (STANDBY)	0.50		0.50
116	PADDLE DRYER		2.00	2.00	24	CEB DOSING - HCl	0.50		0.50
117	FILTER PRESS - 2 NOS X 1.50		3.00	3.00	25	CEB DOSING - HCl (STANDBY)	0.50		0.50
118	SLUDGE TRANSFER PUMP - 2 NOS X 5.00		10.00	10.00	26	NaOCl DOSING PUMP	0.50		0.50
119	RO HIGH PRESSURE PUMP - 01		20.00	20.00	27	NaOCl DOSING PUMP (STANDBY)	0.50		0.50
120	RO HIGH PRESSURE PUMP - 02		3.00	3.00	28	HCl DOSING PUMP	0.50		0.50
121	RO HIGH PRESSURE PUMP - 03		12.50	12.50	29	HCl DOSING PUMP (STANDBY)	0.50		0.50
122	SEALING WATER PUMP		3.00	3.00	30	ANTISCALANT DOSING PUMP	0.10		0.10
123	ATFD HOTWELL PUMP		0.50	0.50	31	ANTISCALANT DOSING PUMP (STANDBY)	0.10		0.10
124	MEE PROCESS CONDENSATE PUMP		3.00	3.00	32	AUTO SMBS SYSTEM	0.10		0.10
125	MEE FEED PUMP		3.00	3.00	33	AUTO SMBS SYSTEM (STANDBY)	0.10		0.10
126	MEE CLENAING TANK PUMP		3.00	3.00	34	RO-1 PREMEATE WATER TRANSFER PUMP	7.50		7.50
127	ATFD FEED TANK AGITATOR		1.00	1.00	35	RO-1 PREMEATE WATER TRANSFER PUMP(STANDBY)	7.50		7.50
128	ATFD FEED PUMP		1.00	1.00	36	CLEANING SOLUTION PUMP	2.00		2.00
129	MEE RECIRCULATION PUMP-01		10.00	10.00	37	RO-1 HIGH PRESSURE PUMP	10.00		10.00
130	MEE RECIRCULATION PUMP-02		7.50	7.50	38	RO-1 HIGH PRESSURE PUMP (STANDBY)	10.00		10.00
131	MEE RECIRCULATION PUMP-03		7.50	7.50	39	HRSCC -1 FEED PUMP-1	5.00		5.00
132	ATFD		3.00	3.00	40	HRSCC -1 FEED PUMP -2	5.00		5.00
133	ATFD CONDENSATE PUMP		1.00	1.00	41	FEED PUMP	3.00		3.00
134	ATFD BLOWER		1.50	1.50	42	FEED PUMP (STANDBY)	3.00		3.00
TOTAL		345.60	95.50	441.10	43	CENTRATE TRANSFER PUMP	1.00		1.00
					44	CENTRATE TRANSFER PUMP (STANDBY)	1.00		1.00
					45	THICKENER FEED PUMP	1.50		1.50
					46	THICKENER FEED PUMP (STANDBY)	1.50		1.50
					47	FILTER PRESS FEED PUMP	1.50		1.50
					48	FILTER PRESS FEED PUMP (STANDBY)	1.50		1.50
					49	FEED PUMP	1.50		1.50
					50	FEED PUMP (STANDBY)	1.50		1.50
					51	TURBINE DRIVE	1.00		1.00
					52	TURBINE DRIVE	0.50		0.50
					53	RAKE DRIVE	0.50		0.50
					54	TURBINE DRIVE	0.50		0.50
					55	RAKE DRIVE	0.50		0.50
					56	TURBINE DRIVE	0.50		0.50
					57	RAKE DRIVE	0.50		0.50
					58	MEE FEED PUMP	1.50		1.50
					59	MEE FEED PUMP (STANDBY)	1.50		1.50
					60	HCl DOSING PUMP	0.50		0.50
					61	HCl DOSING PUMP (STANDBY)	0.50		0.50
					62	AGITATOR	0.50		0.50
					63	AGITATOR	0.50		0.50
					64	AGITATOR	0.50		0.50
					65	AGITATOR FOR COAGULANT	1.00		1.00
					66	POLYMER DOSING PUMP	0.15		0.15
					67	POLYMER DOSING PUMP (STANDBY)	0.15		0.15
					68	POLYMER DOSING PUMP	0.15		0.15
					69	POLYMER DOSING PUMP (STANDBY)	0.15		0.15
					70	COAGULANT DOSING PUMP	0.50		0.50
					71	COAGULANT DOSING PUMP (STANDBY)	0.50		0.50
					72	PAC DOSING PUMP	0.50		0.50
					73	PAC DOSING PUMP (STANDBY)	0.50		0.50
					74	NaOCl DOSING PUMP	0.50		0.50
					75	NaOCl DOSING PUMP (STANDBY)	0.50		0.50
					76	AGITATOR FOR PAC DOSING TANK	1.00		1.00
					77	PAC DOSING PUMP	0.50		0.50
					78	PAC DOSING PUMP (STANDBY)	0.50		0.50
					79	POLYMER DOSING PUMP	0.15		0.15
					80	POLYMER DOSING PUMP (STANDBY)	0.15		0.15
					81	POLYMER DOSING PUMP	0.15		0.15
					82	POLYMER DOSING PUMP (STANDBY)	0.15		0.15
					83	AGITATOR	1.00		1.00
					84	AGITATOR	0.50		0.50
					85	AGITATOR	4.00		4.00
					86	SODA ASH DOSING PUMP	0.50		0.50
					87	SODA ASH DOSING PUMP (STANDBY)	0.50		0.50
					88	LIME DOSING PUMP	0.50		0.50
					89	LIME DOSING PUMP (STANDBY)	0.50		0.50
					90	AGITATOR	4.00		4.00
					91	AGITATOR	1.00		1.00
					92	AGITATOR	1.50		1.50

BLOCK -18

SHEET NO: 15/16

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt , S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT. MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED" . INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.

RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)

BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

PLASTERING : Ceiling plastering with CM 1:3,Inside & Outside walls are plastering with CM 1:4.

PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

COLOUR INDEX :

REFERENCE :

PROPOSED ☐

BOUNDARY ☐

ROAD ☐

DRIVEWAY ☐

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

ARCHITECT / REGISTERED ENGINEER :

REGISTERED STRUCTURAL ENGINEER :

For CHEMPLAST SANMAR LIMITED

Rajendran
Managing Director

K. RAJENDRAN, PD.Arch., I.D
REGISTERED ARCHITECT
CA. 52 /15005
TVLR / RA / Gr / 2019 / 09 / 007
8A, Gangadeeswarar Koli Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

Ulaganathan
E. M. ULAGANATHAN, M.E.
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CDMA Reg. No. SE/CR/1106/0314
DTPC Reg.No.TVLR/RSE/GR-1/2019/07/002
34 / 83, Third Floor, Mandavel Street
Chennai - 600 025 Call : 9841155368

SITE PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING, FOR M/S. CHEMPLAST SANMAR LIMITED, PLOT NO. 2, 3, 4 pt., S.F.NO.70/1, 70/10, 71/1, 71/2 pt, 72pt & 74/1 PT, 75/1 SIPCOT INDUSTRIAL COMPLEX PHASE - II, SEMBANKUPPAM VILLAGE, CUDDALORE TALUK, CUDDALORE DISTRICT.

MANUFACTURING OF " PASTE PVC RESIN" INDUSTRY CLASSIFIED AS "RED". INDUSTRY CODE - 1011

NOTE : ALL DIMENSIONS AREA IN METRE

AREA STATEMENT DETAILS	
SITE AREA AS PER DOCUMENT	: 67380.16 SQ.M / 16.65 ACRE
SITE AREA AS PER PATTA	: 67380.16 SQ.M / 16.65 ACRE
SUPER IMPOSED SITE AREA	: 67380.16 SQ.M / 16.65 ACRE
PROPOSED BUILDING AREA :	

B.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	BLOCK - 1 (SECURITY ROOM CUM DRIVERS REST ROOM, SALES OFFICE CUM WEIGH BRIDGE BUILDING & FINISHED PRODUCT WAREHOUSE, DRYER MCC BUILDING, SPRAY DRYER BUILDING & HAZARDOUS WASTE STORAGE) - (NHRB) (HT=32.73M)			
	GROUND FLOOR	3959.73	-	3959.73
	FIRST FLOOR	1020.75	-	1020.75
	SECOND FLOOR	941.21	-	941.21
	THIRD FLOOR	891.95	-	891.95
	FOURTH FLOOR	864.90	-	864.90
2	BLOCK - 2 (PROCESS BUILDING) (NHRB) (HEIGHT=29.50M)			
	GROUND FLOOR	2480.21	-	2480.21
	FIRST FLOOR	1392.46	-	1392.46
	SECOND FLOOR	341.36	-	341.36
	THIRD FLOOR	341.36	-	341.36
	FOURTH FLOOR	893.92	-	893.92
3	BLOCK - 3 (PCC, MCC & QC CONTROL ROOM) - (NHRB) - (HT=15.40M)			
	GROUND FLOOR	1436.07	-	1436.07
	FIRST FLOOR	1163.33	-	1163.33
	SECOND FLOOR	1434.14	-	1434.14
	HEAD ROOM	-	50.20	50.20
	SUB - TOTAL	4033.54	50.20	4083.74
4	BLOCK - 4 (UTILITY BUILDING) (NHRB) - (HT=13.50M)			
	GROUND FLOOR	662.07	-	662.07
	FIRST FLOOR	584.91	-	584.91
	SUB - TOTAL	1246.98	-	1246.98
5	BLOCK - 5 (COLD CHEMICAL STORAGE BUILDING) (NHRB) - (HT=5.45M)			
	GROUND FLOOR	190.94	-	190.94
	BLOCK - 6 (DM WATER TANK) (NHRB) - (HT=7.10M)			
	GROUND FLOOR	68.51	-	68.51
	BLOCK 7 (CHEMICAL TANK FARM) (NHRB) - (HT=3.65M)			
	GROUND FLOOR	203.69	-	203.69
6	BLOCK - 8 (10KV SUBSTATION SWITCHYARD) (NHRB) - (HT=5.15M)			
	GROUND FLOOR	108.61	-	108.61
	BLOCK - 9 (EMDG) (NHRB) - (HT=6.76M)			
	GROUND FLOOR	471.24	-	471.24
	BLOCK - 10 (ADMIN BUILDING & CANTEN BUILDING) (NHRB) - (HT=5.60M)			
	GROUND FLOOR	484.69	-	484.69
7	BLOCK - 11 (SECURITY, TIME OFFICE OFFICE & OHC ROOM) (NHRB) - (HT=3.70M)			
	GROUND FLOOR	178.42	-	178.42
	BLOCK - 12 (CENTRAL WORKSHOP BUILDING) (NHRB) - (HT=12.15M)			
	GROUND FLOOR	356.61	-	356.61
	FIRST FLOOR	354.05	-	354.05
	SUB - TOTAL	710.66	-	710.66
8	BLOCK - 13 (ENGINEERING STORE BUILDING) (NHRB) - (HT=11.80M)			
	GROUND FLOOR	300.00	-	300.00
	FIRST FLOOR	299.92	-	299.92
	SUB - TOTAL	599.92	-	599.92
9	BLOCK - 14 (CHEMICAL BARREL GOOOWN) (TOILET) (NHRB) - (HT=6.11M)			
	GROUND FLOOR	176.66	-	176.66
	BLOCK - 15 (HSD TANK FARM) (NHRB) - (HT=3.70M)			
	GROUND FLOOR	89.18	-	89.18
	BLOCK - 16 (FIRE PUMP HOUSE AND FIRE & RAW WATER TANK) (NHRB) - (HT=15.55M)			
	GROUND FLOOR	530.99	-	530.99
10	BLOCK - 17 (COOLING TOWER) (NHRB) - (HT=8.50M)			
	GROUND FLOOR	310.78	-	310.78
	BLOCK - 18 (STP & ETP) (NHRB) - (HT=6.75M)			
	GROUND FLOOR	1702.69	-	1702.69
	BLOCK - 19 (DM WATER TANKS) (NHRB) - (HT=8.30M)			
	GROUND FLOOR	121.16	-	121.16
11	BLOCK - 20 (TOILET BLOCK) (NHRB) - (HT=3.50M)			
	GROUND FLOOR	13.12	-	13.12
	BLOCK - 21 (TOILET BLOCK) (NHRB) - (HT=3.50M)			
	GROUND FLOOR	13.12	-	13.12
	TOTAL PROPOSED AREA	25030.47	127.55	25158.02

TOTAL F.S.I AREA	= 25030.47 SQ.M	
FLOOR SPACE INDEX	25030.47	= 0.371
	67380.16	
	14324.31	
PLOT COVERAGE	67380.16	
	x 100	= 21.26 %

PARKING DETAILS :		
DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	18 NOS	18 NOS
CAR PARKING	04+(1PCP)+05 NOS	04+(1PCP)+05 NOS
TWO WHEELER PARKING	171 NOS	171 NOS
CYCLE PARKING	171 NOS	171 NOS

PARKING DETAILS :	
WORKSHOP AREA	: 12772.45 SQ.M
1 LORRY PARKING SPACE FOR EVERY 750.00 SQ.M	
1 TWO WHEELER & CYCLE SPACE FOR EVERY 75.00 SQ.M	
OFFICE AREA	: 649.59 SQ.M
1 CAR PARKING SPACE FOR EVERY 150.00 SQ.M	

PARKING DIMENSIONS :	
18 LORRY SLOT DIMENSION 3.60 x 10.00M	
04 CAR PARKING SLOT DIMENSION 2.50 x 5.00M	
01 PCP CAR PARKING SLOT DIMENSION 3.60 x 5.00M	
171 TWO WHEELER PARKING SLOT DIMENSION 1.00 x 1.80M	
171 CYCLE PARKING SLOT DIMENSION 1.00 x 1.80M	
HORSE POWER DETAILS : 10305.10 HP	

NO OF WORKERS DETAIL :			
DESCRIPTION	MALE	FEMALE	TOTAL
FACTORY WORKERS	725	25	750

COLOUR INDEX :		REFERENCE :	
EXISTING	☐	SCALE	: 1:400
PROPOSED	☐	DATE	: 06 JUN 2025
BOUNDARY	☐		
ROAD	☐		
DRIVEWAY	☐		

APPLICANT :

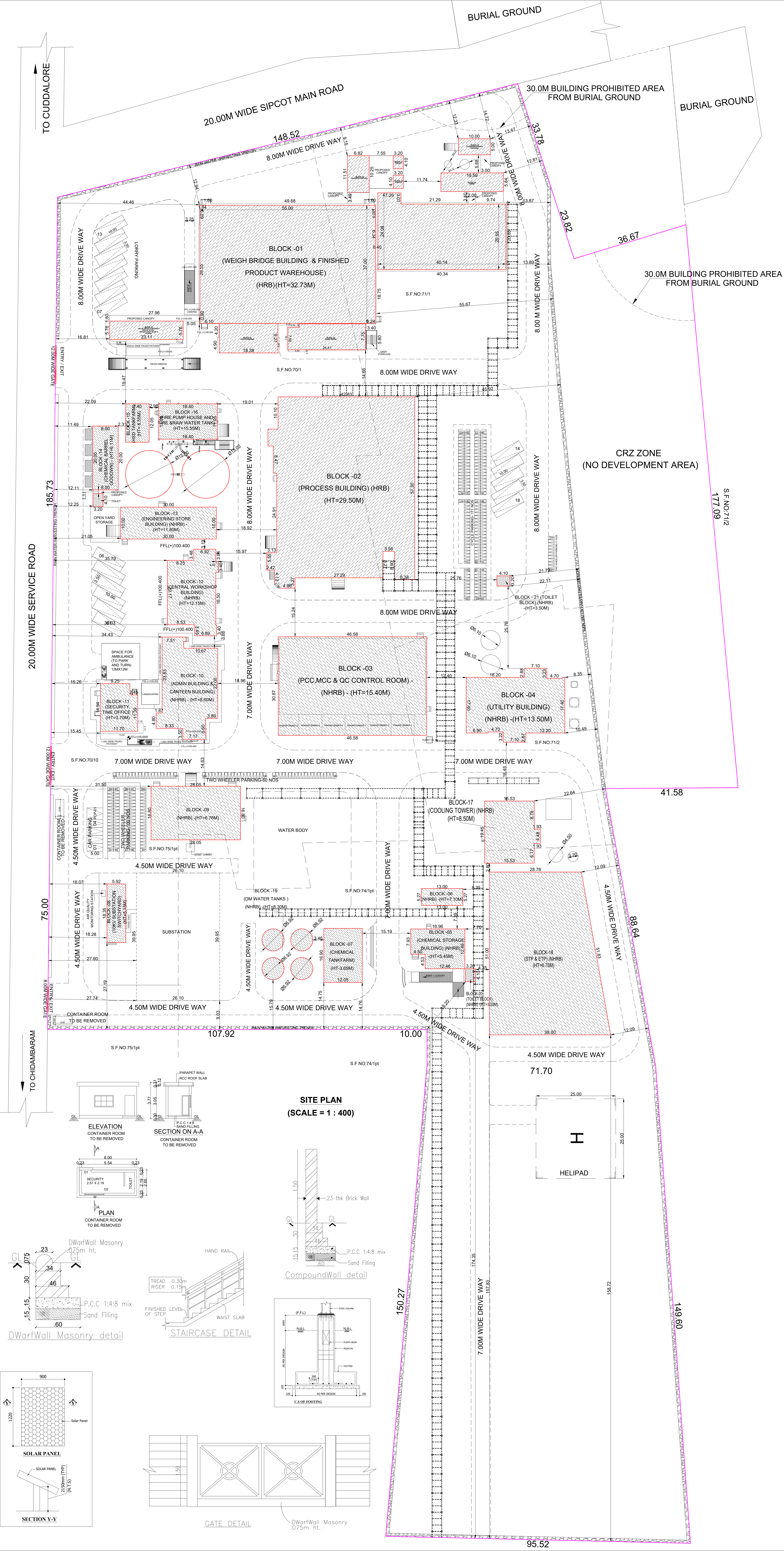
For CHEMPLAST SANMAR LIMITED
Ramkumar
Managing Director

ARCHITECT / REGISTERED ENGINEER :

K. RAJENDRAN
K. RAJENDRAN, P.D. Arch, I.D
REGISTERED ARCHITECT
CA. 92 /15005
TVLR / RA / Gr-1 / 2019 / 09 / 007
8A, Gangadeeswarar Koil Street,
Ondikuppam, Manavalanagar,
Thiruvallur - 602 002.

REGISTERED STRUCTURAL ENGINEER :

E. M. ULAGANATHAN
E. M. ULAGANATHAN, M.E.,
REG. STRUCTURAL ENGINEER GRADE-I
CMDA Reg. No. SE/GR-I/19/03/014
DTCP Reg.No.TVLR/RE/GR-I/2019/07/002
34 / 83, Third Floor, Mandavali Street,
Chennai - 600 028 Cell : 9941583566



SITE PLAN (SCALE = 1 : 400)

ELEVATION CONTAINER ROOM TO BE REMOVED

SECTION ON A-A CONTAINER ROOM TO BE REMOVED

PLAN CONTAINER ROOM TO BE REMOVED

DWafWall Masonry 0.75m ht.

P.C.C 1:4:8 mix Sand Filling

STAIRCASE DETAIL

FINISHED LEVEL OF STEP

WAIST SLAB

TREAD 0.30m RISER 0.15m

HAND RAIL

FINISHED LEVEL OF STEP

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STAIRCASE DETAIL

ELEVATION CONTAINER ROOM TO BE REMOVED

SECTION ON A-A CONTAINER ROOM TO BE REMOVED

PLAN CONTAINER ROOM TO BE REMOVED

DWafWall Masonry 0.75m ht.

P.C.C 1:4:8 mix Sand Filling

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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

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.

