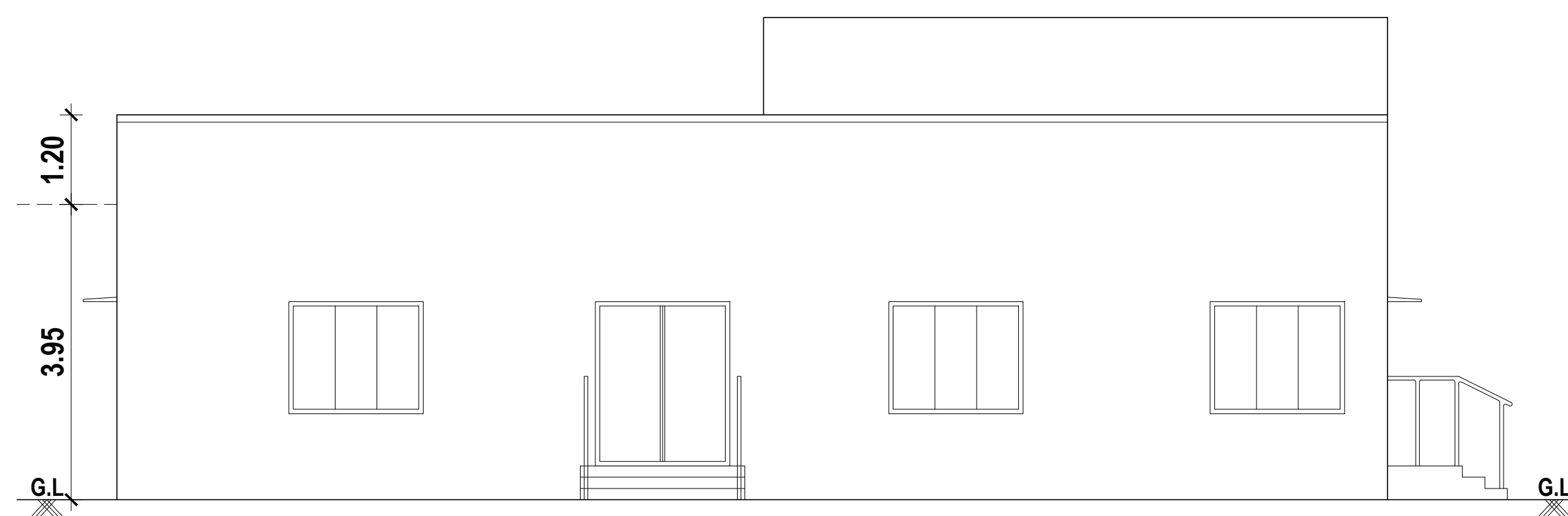
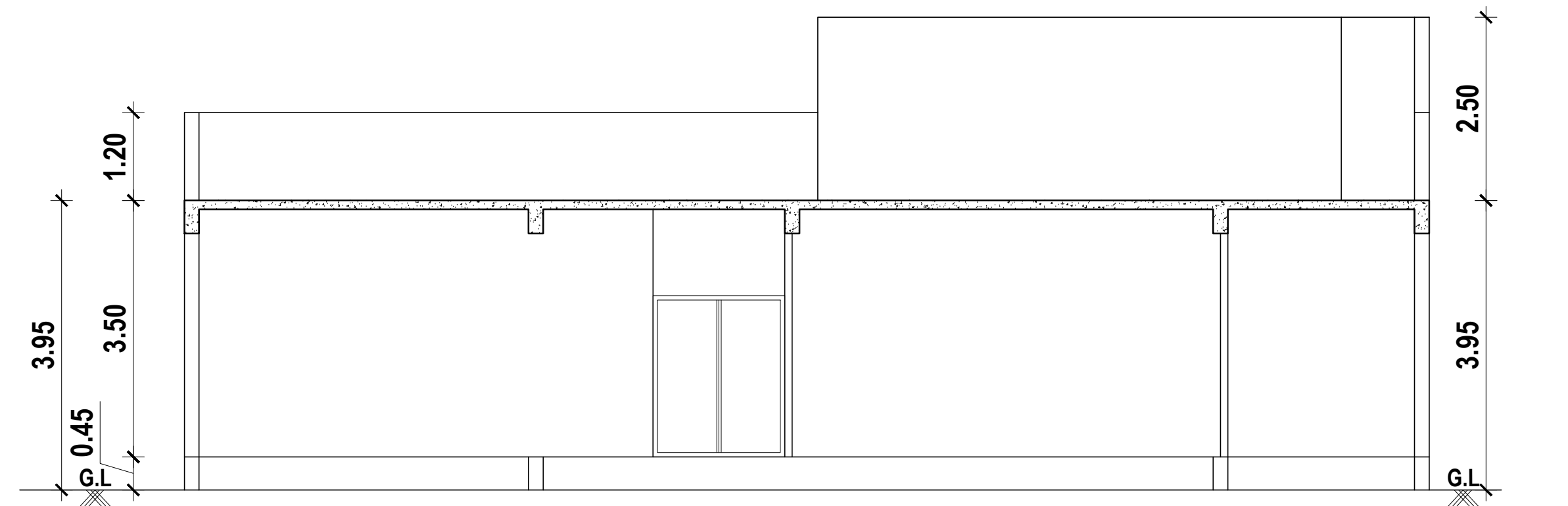
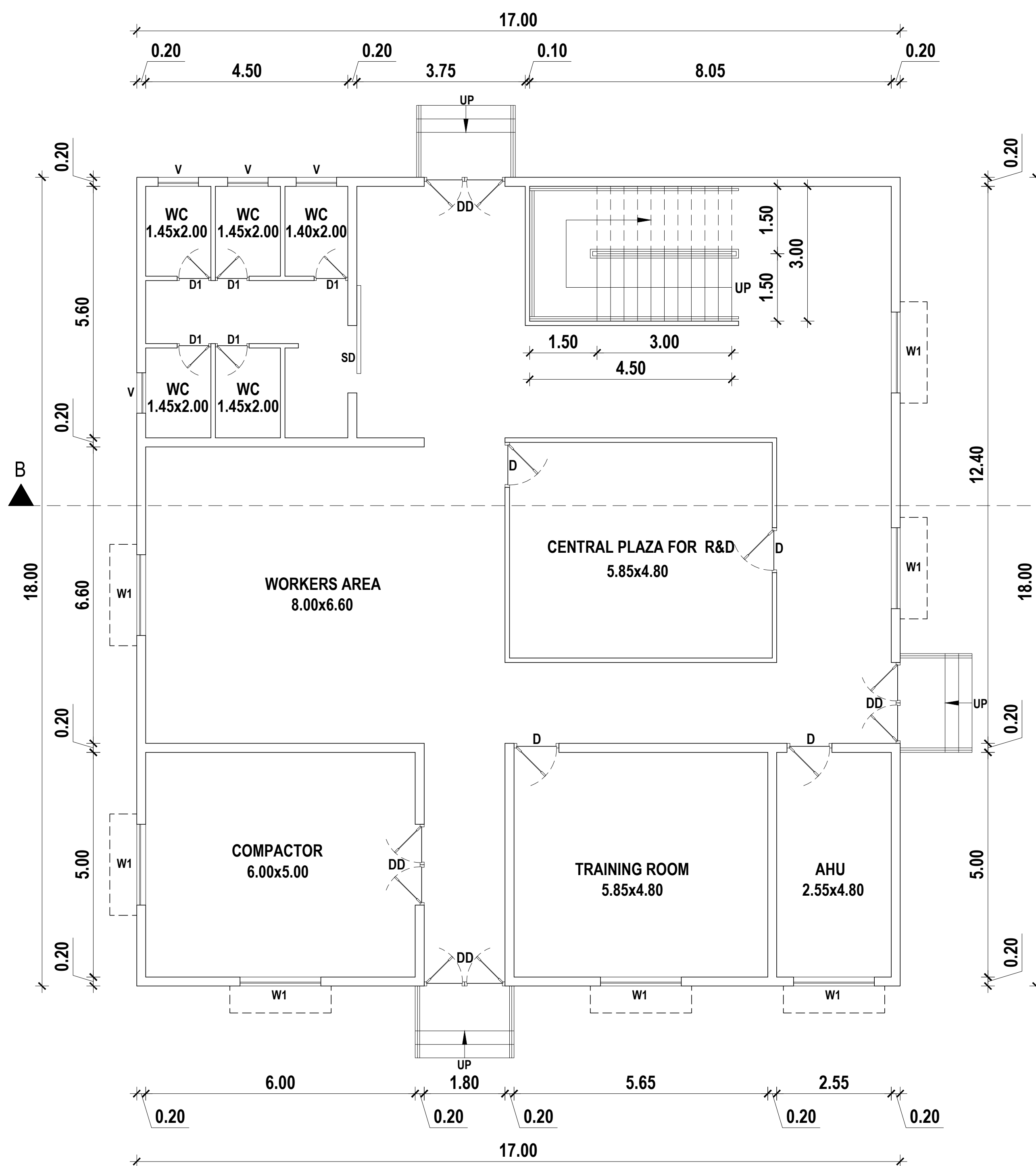




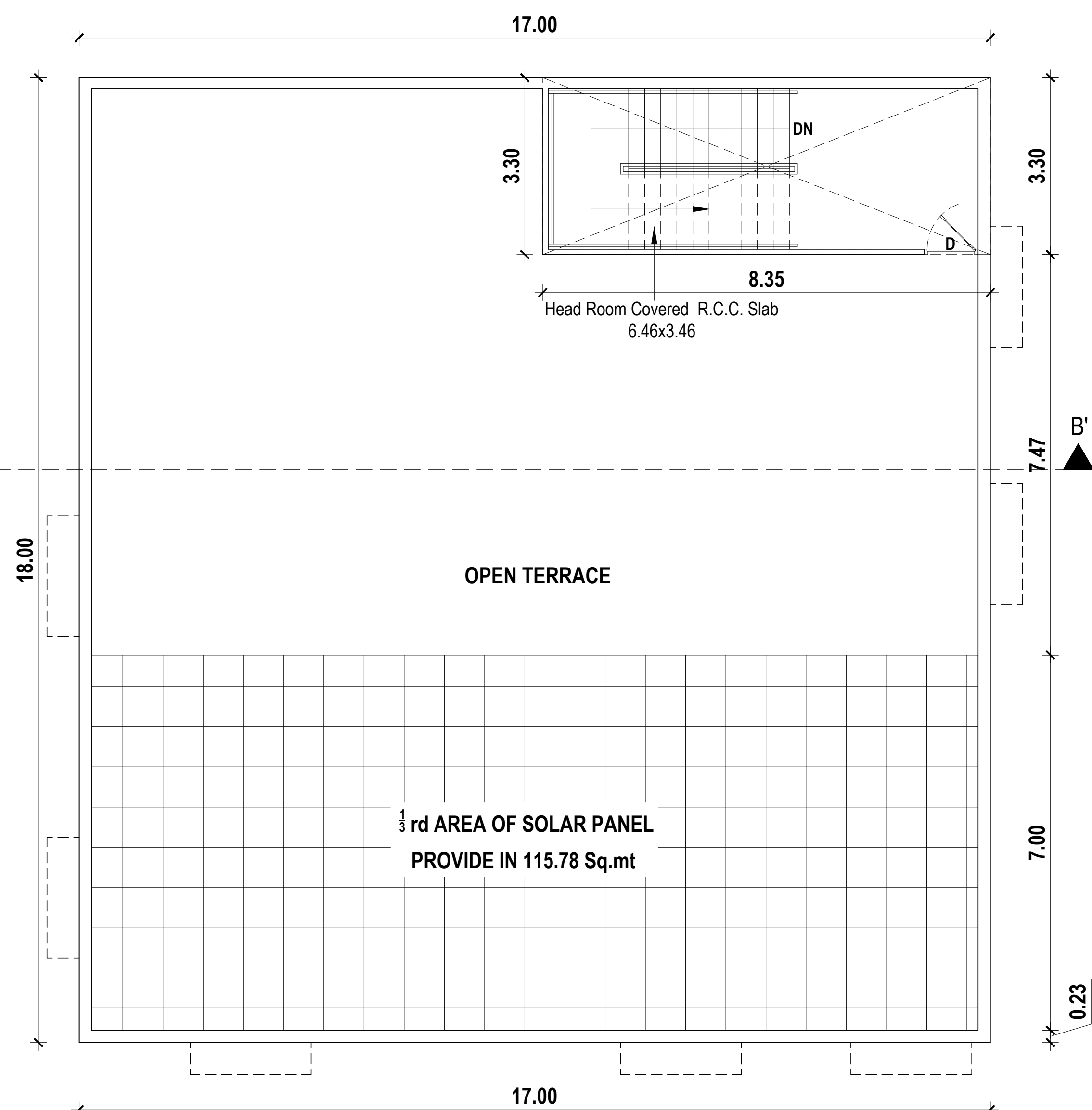
EAST FACE ELEVATION



CROSS SECTION. B-B'



BLOCK-2 PROPOSED GROUND FLOOR PLAN



BLOCK-2 PROPOSED TERRACE FLOOR PLAN

SCALE- 1:100

SHEET- 4 OF 4

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN SURVEY NO - 592/1A, 595/1B, 596/1A, 1B, 2, 3A, 3B, 597/1A, 1B, 2A, 2B, 2C, 2D, 2E1, 2E2, 598/1 & 599/5 OF PALUR-A VILLAGE & PANCHAYAT, KATTANKULLATHUR PANCHAYAT UNION, CHENGALPATTU TALUK AND DISTRICT DISTRICT.

AREA STATEMENT OF THE PROPOSED BUILDING DETAIL :-

SL.NO	DESCRIPTION	FSI AREA. SQ.M	NON FSI AREA. SQ.M	TOTAL BUILD-UP AREA. SQ.M
1.	PROPOSED OFFICE BUILDING (Ground Floor)	306.00	-	306.00

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	2.50 x 3.00
DD	DOUBLE DOOR	2.00 x 2.20
D	DOOR	1.00 x 2.20
D1	DOOR-1	0.75 x 2.20
AW1	ALUMINUM WINDOW-1	4.20 x 2.20
W1	WINDOW-1	1.20 x 1.20
V	VENTILATOR	0.90 x 0.60

ALL DIMENSIONS ARE IN METER

NOTE: ALL ROOM MECHANICAL VENTILATION PROVIDE

APPLICANT SIGNATURE:-

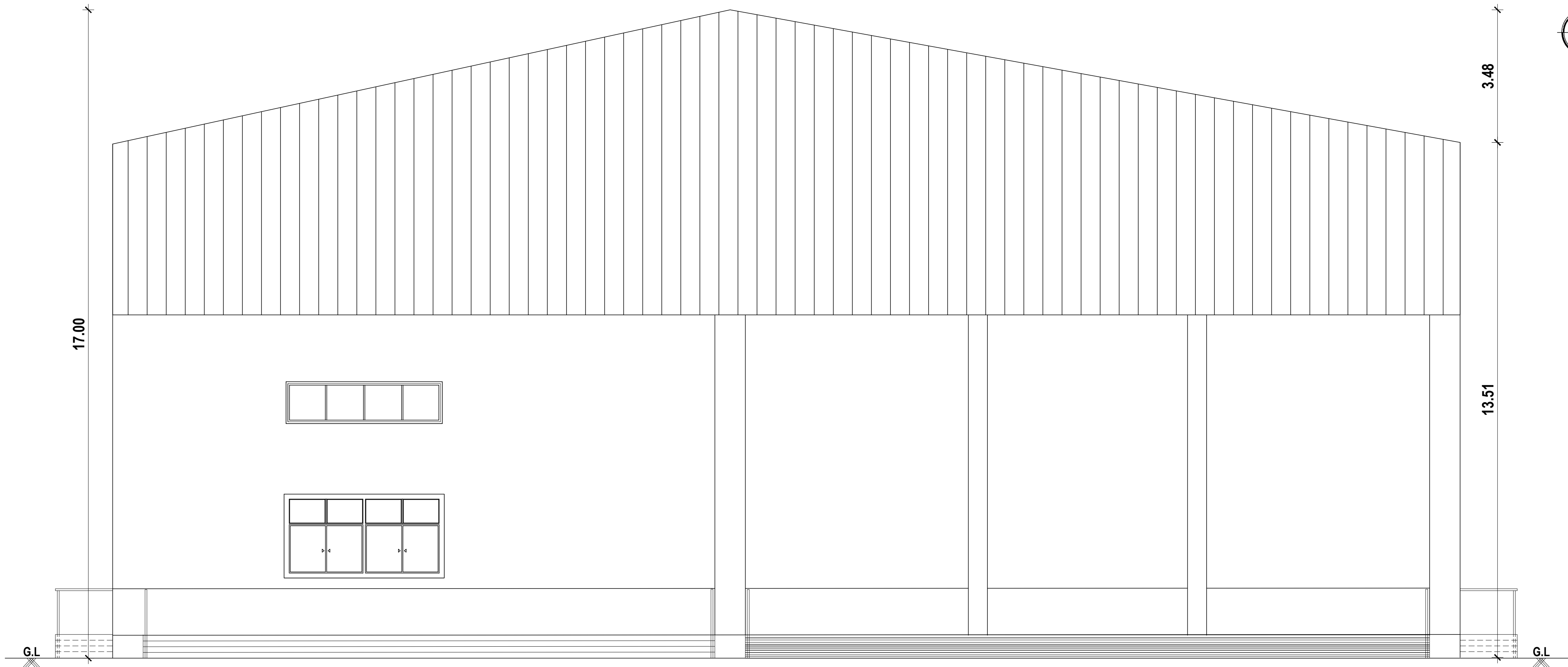
Am
Bisaya

STRUCTURAL ENGINEER:-

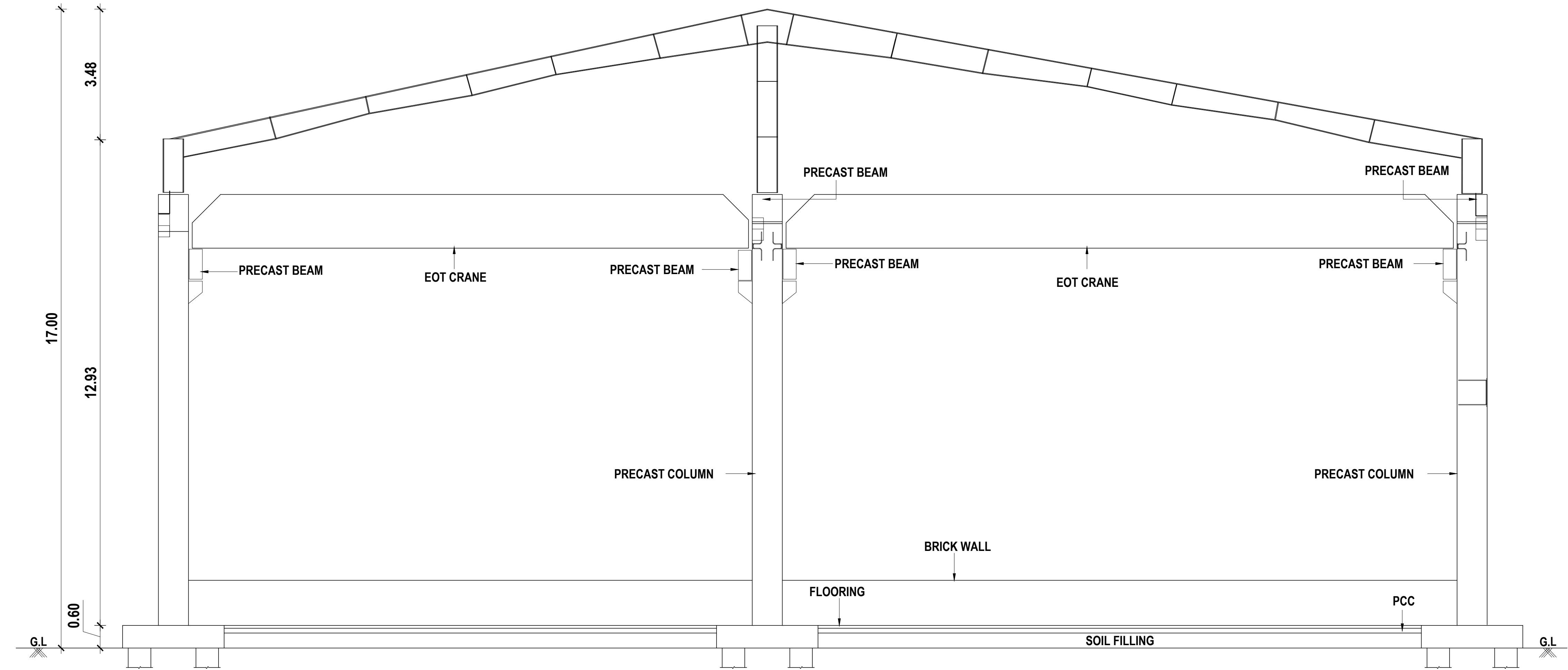
Er. S. RAVIPRASAD, B.E.,
Structural Engineer Grade-II (SE),
Reg. No. COLRGN/SE/Cr 11/2619/09/020
No. 193, Ammayappanallur, Uthiramerur Taluk,
Kancheepuram-603 402. Cell: 70108951600
email: raviprasad8888@gmail.com

REGISTERED ENGINEER:-

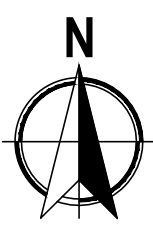
Udhaya Kumar .K
K. UDHAYAKUMAR, B.E., CIVIL
DTPC Registered Engineer Grade - II (RE)
Regn. No. RE/GR-IV/2023/05/004
No. 31C/88, Dr.Ambedkar Nagar, 1st Street,
Kolathur, Chennai - 600 099.
Email id: cmdauadhaya2023@gmail.com
Mob No. 7305547603



NORTH FACE ELEVATION



CROSS SECTION. A-A'



SCALE- 1:100 SHEET- 3 OF 4

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN SURVEY NO - 592/1A, 595/1B, 596/1A, 1B, 2, 3A, 3B, 597/1A, 1B, 2A, 2B, 2C, 2D, 2E1, 2E2, 598/1 & 599/5 OF PALUR-A VILLAGE & PANCHAYAT, KATTANKULLATHUR PANCHAYAT UNION, CHENGALPATTU TALUK AND DISTRICT DISTRICT.

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	2.50 x 3.00
DD	DOUBLE DOOR	2.00 x 2.20
D	DOOR	1.00 x 2.20
D1	DOOR-1	0.75 x 2.20
AW1	ALUMINUM WINDOW-1	4.20 x 2.20
W1	WINDOW-1	1.20 x 1.20
V	VENTILATOR	0.90 x 0.60

ALL DIMENSIONS ARE IN METER

NOTE: ALL ROOM MECHANICAL VENTILATION PROVIDE

FOUNDATION : COLUMN FOOTING OVER PCC AND SAND
RC FOOTING OVER 150 THK PCC OVER 150 THK SAND

SUPER STRUCTURE : BRICK WORKS IN CM 1:5 LINTELS,
BEAMS IN RCC 1:2:4

FLOORING : PCC FLOORING FINISHED

PLASTERING : INTERIOR WITH CM 1:4 EXTERIOR
WITH CM1:5

ROOFING : PURLING ROOF SHEET

PANITING : 3 COATS OF DISTEMPER FOR INNER WALLS

WINDOW : UPVC WINDOW

APPLICANT SIGNATURE :-

[Signature]

STRUCTURAL ENGINEER :-

[Signature]
Er. S. RAVIPRASAD, B.E.,
Structural Engineer Grade-II (SE),
Reg.No. 68LRGN/SE/Gr.11/2019/09/020
113, 193, Annaiyagapannalur, Ulthiramerur Taluk
Kancheenuram-603 402. Cell: 79105 96100
email: raviprasad8888@gmail.com

REGISTERED ENGINEER :-

[Signature]
K. UDAYAKUMAR, B.E., CIVIL
DTCP Registered Engineer Grade - II (RE)
Regn. No. RE/GR-11/2023/05/004
No. 31C/89, Dr.Ambedkar Nagar, 1st Street,
Kallathur, Chennai - 600 099.
Email id: cndaudhaya2023@gmail.com
Mob No. 7305547603



SCALE: 1:100 SHEET: 2 OF 4

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN SURVEY NO - 5921A, 5951B, 5961A, 1B, 2, 3A, 3B, 5971A, 1B, 2A, 2B, 2C, 2D, 2E1, 2E2, 5981A, 5991B OF PALURAI VILLAGE & PANCHAYAT, KATTANKULLATHUR PANCHAYAT UNION, CHENGALPATU TALUK AND DISTRICT DISTRICT.

AREA STATEMENT OF THE PROPOSED BUILDING DETAIL :-				
SL.NO	DESCRIPTION	FB AREA SQ.M	NON FB AREA SQ.M	TOTAL BUILD-UP AREA SQ.M
1.	PROPOSED FACTORY BUILDING (Ground Floor)	3405.08	-	3405.08
2.	SECURITY ROOM	-	6.25	6.25

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	2.59 x 3.00
DD	DOUBLE DOOR	2.80 x 2.20
D	DOOR	1.80 x 2.20
D1	DOOR-1	0.75 x 2.20
AW1	ALUMINUM WINDOW-1	4.20 x 2.20
W1	WINDOW-1	1.20 x 1.20
V	VENTILATOR	0.50 x 0.60

ALL DIMENSIONS ARE IN METER

NOTE: ALL ROOM MECHANICAL VENTILATION PROVIDE

FOUNDATION : COLUMN FOOTING OVER PCC AND SAND
RC FOOTING OVER 150 THK PCC OVER 150 THK SAND

SUPER STRUCTURE : BRICK WORKS IN CM 1:5 LINTELS, BEAMS IN RCC 1:2:4

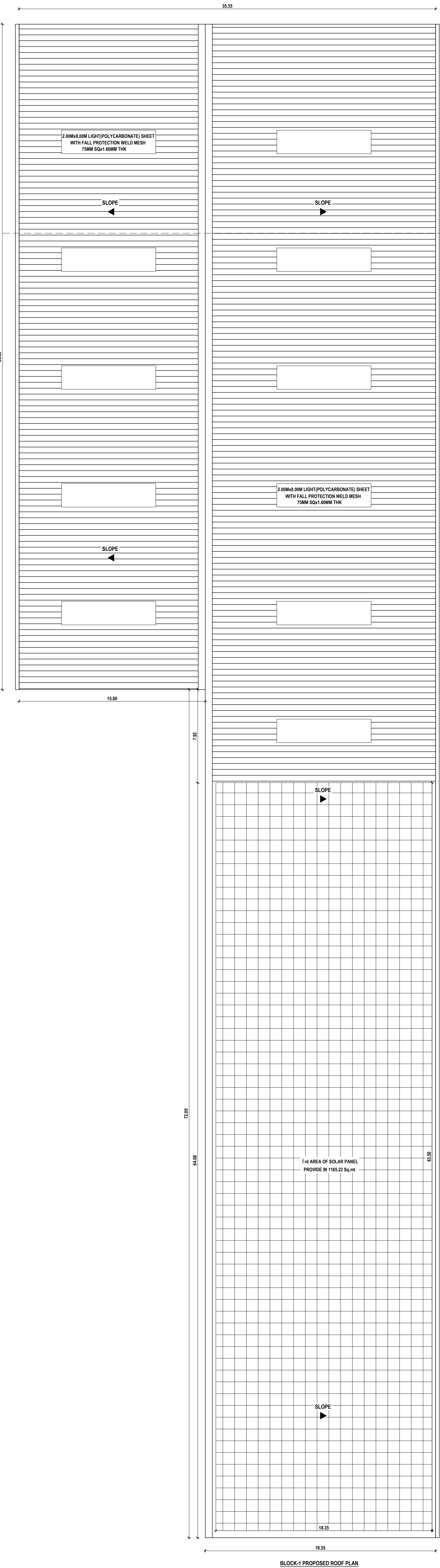
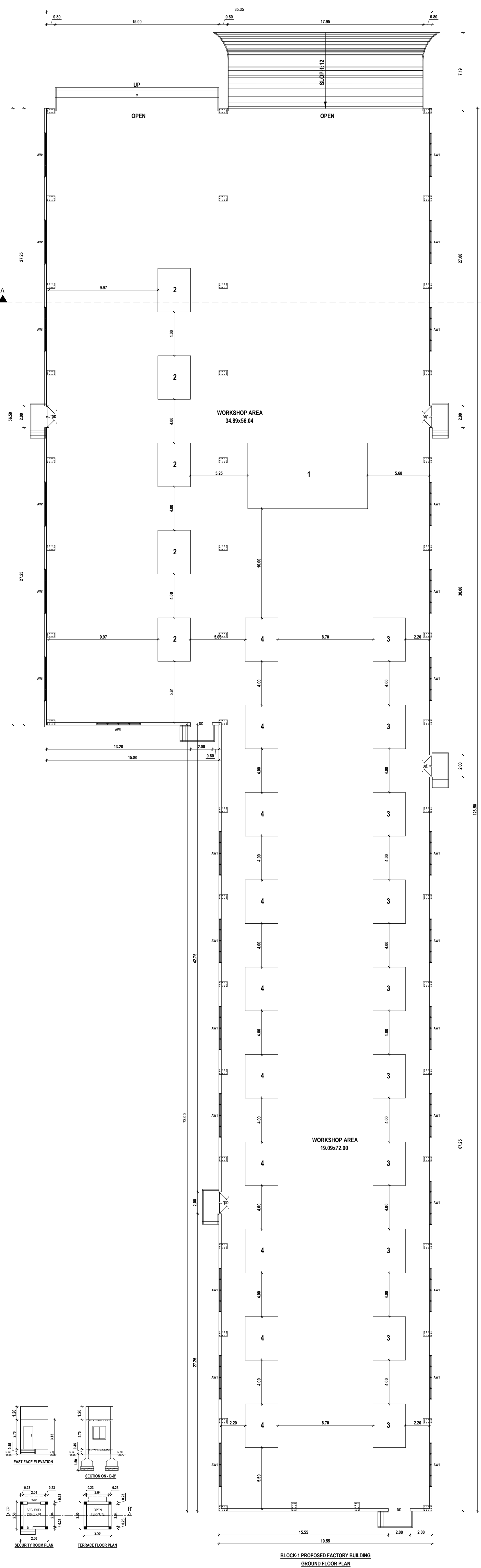
FLOORING : PCC FLOORING FINISHED

PLASTERING : INTERIOR WITH CM 1:4 EXTERIOR WITH CM 1:5

ROOFING : PURLING ROOF SHEET

PAINING : 3 COATS OF DISTEMPER FOR INNER WALLS

WINDOW : UPVC WINDOW



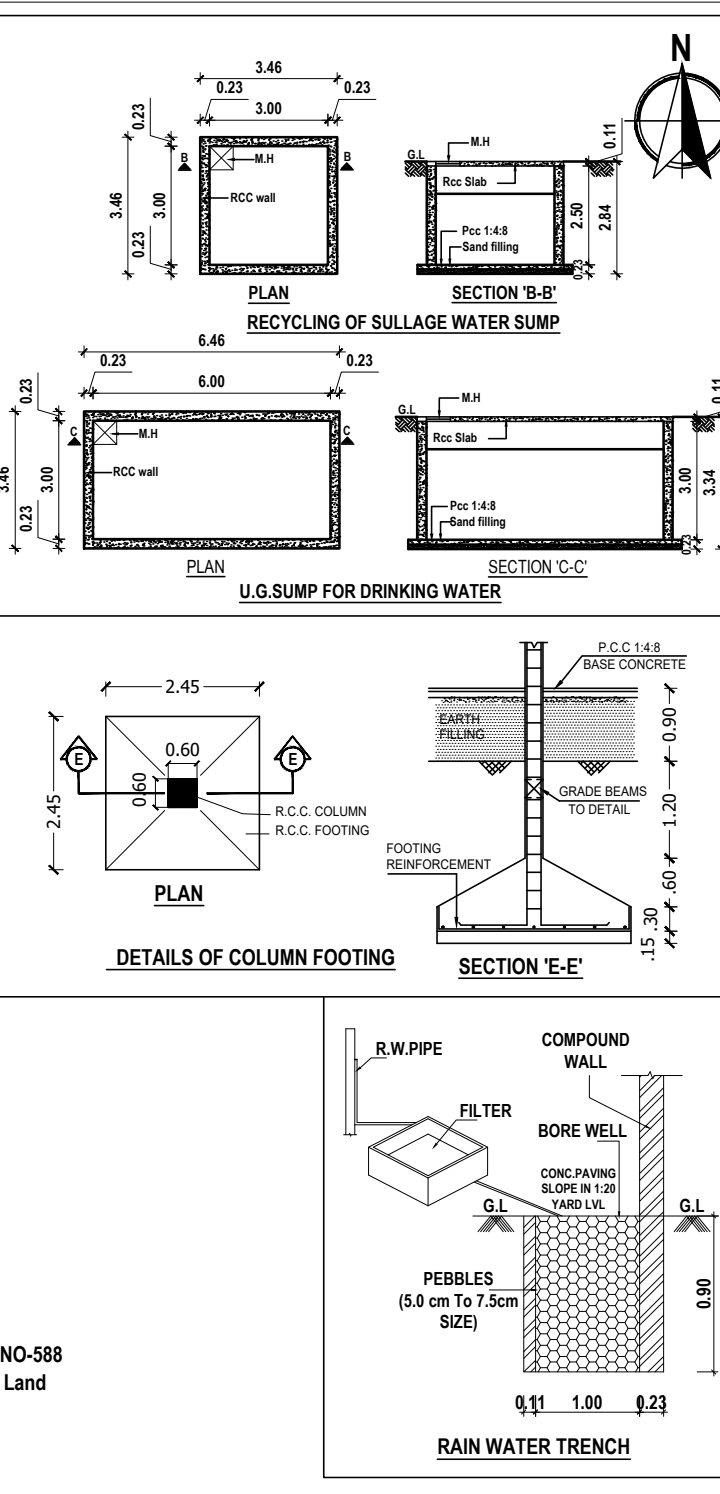
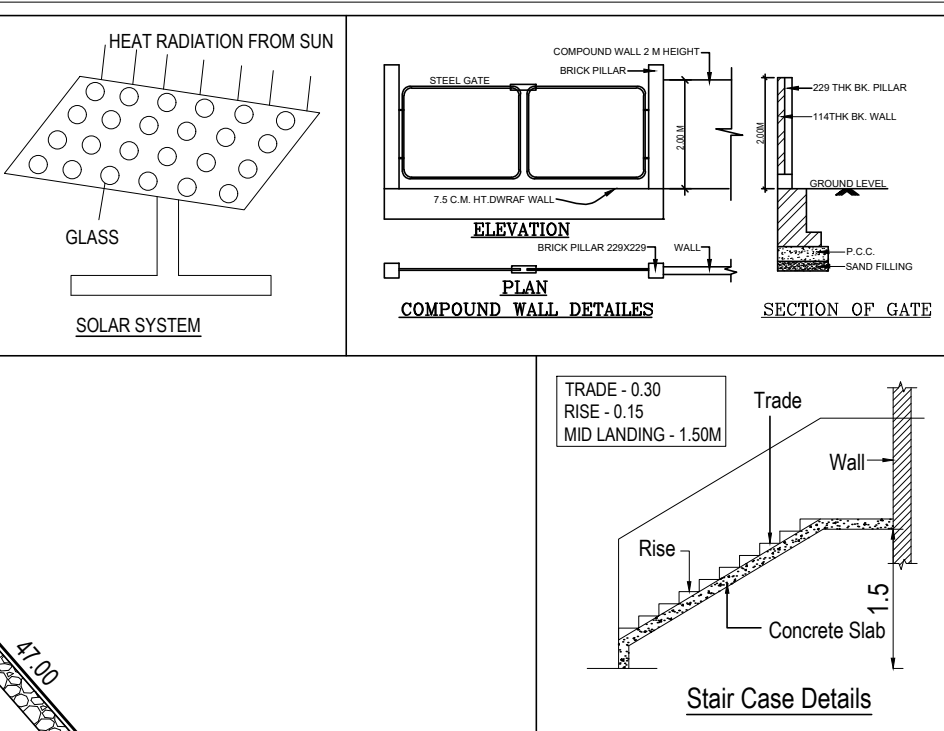
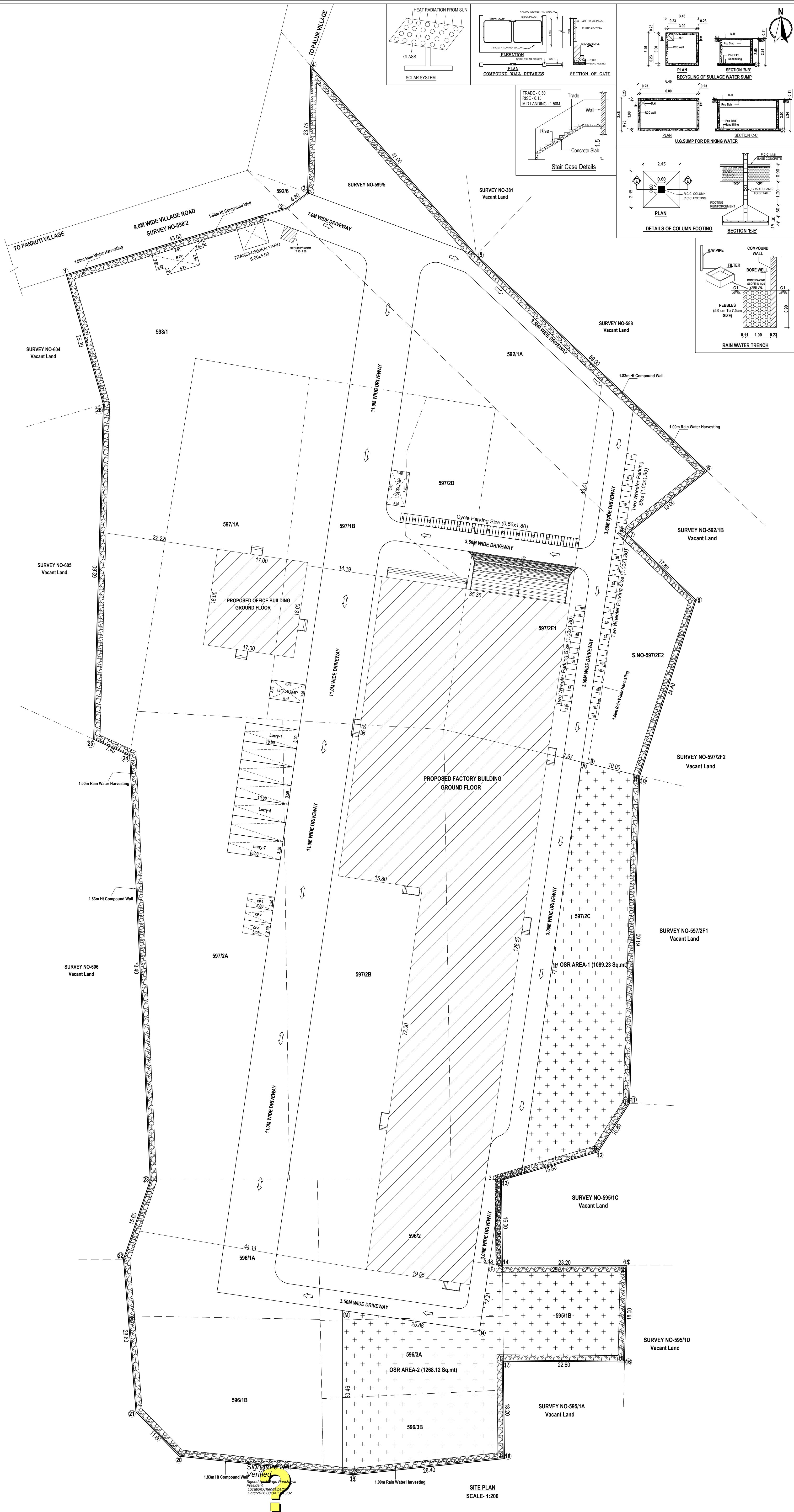
APPLICANT SIGNATURE :-

STRUCTURAL ENGINEER :-

Er. S. R. V. PRASAD, B.E.,
Structural Engineer Grade-II (SE),
Regn. No. CQLRGN/SE/Gr II/2019/05/020
No. 193, Annamalai Nagar, 1st Street,
Kancheepuram-603 402. Cell: 70108 96100
email: raviprasad66@gmail.com

REGISTERED ENGINEER :-

Mr. K. Udhayakumar, B.E., CIVIL
DTCP Registered Engineer Grade - II (RE)
Regn. No. RE/GR-12023/05/004
No. 31C68, Dr. Ambedkar Nagar, 1st Street,
Kottur, Chennai - 600 068.
Email: k.udhayakumar2023@gmail.com
Mob No. 7305547603



SCALE - 1:200

SHEET - 1 OF 4

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN SURVEY NO - 592/1A, 595/1B, 596/1A, 1B, 2, 3A, 3B, 597/1A, 1B, 2A, 2B, 2C, 2D, 2E1, 2E2, 598/1 & 599/5 OF PALUR-A VILLAGE & PANCHAYAT, KATTANKULLATHUR PANCHAYAT UNION, CHENGALPATTU TALUK AND DISTRICT DISTRICT.

MANUFACTURE DETAILS: As Per TNCDB&BR Amendment G.O.(Ms). No.154 H&UDD Dated:07.10.2025 Annexure VII, SL.NO.17, Aluminium & Copper Extraction From Scrap Using Oil Fired Furnace (Dry Process Only)

CATEGORY OF INDUSTRY :ORANGE CATEGORY.

AS PER DOCUMENT EXTENT - 5.18 Acre / 20962.42 Sq.mt

AS PER PATT A EXTENT - 21050.00 Sq.mt

OSR AREA-1 = 1089.23 Sq.mt,
OSR AREA-2 = 1268.12 Sq.mt,
OSR AREA-1 + 2 = 2357.35 Sq.mt, (11.19%)

AREA STATEMENT OF THE PROPOSED BUILDING DETAIL :-

SL.NO	DESCRIPTION	FSI AREA SQ.M	NON FSI AREA SQ.M	TOTAL BUILD-UP AREA SQ.M
1.	PROPOSED FACTORY BUILDING (Ground Floor)	3405.08	-	3405.08
2.	PROPOSED OFFICE BUILDING (Ground Floor)	306.00	-	306.00
3.	SECURITY ROOM	-	6.25	6.25
TOTAL EXTENT		3711.08	6.25	3717.33

Floor Space Index :- 3711.08
19960.43

FSI ARCHIVED = 0.194

PARKING DETAILS:

PARKING DESCRIPTION	REQUIRED	PROVIDED
Lorry Parking- Workshop Area/750 = 3405.08/750 = 4.540	5 Nos	7 Nos
Car Parking- Office Building Area/150 = 306.00/150 = 2.040	03 Nos	03 Nos
Two Wheelers Parking- Workshop Area/75 = 3405.08/75 = 45.401	46 Nos	69 Nos
Cycle Parking- Workshop Area/75 = 3405.08/75 = 45.401	46 Nos	69 Nos

Sanitary Requirements As Per TNCBDR-2019

DESCRIPTION	REQUIRED	PROVIDED
WATER CLOSET (Male- 3 For 36-65 Nos) (Female-1 For 1-12 Nos)	03	04
ABLUTION TAPS (One In Each W.C)	03	04
URINAL (Male- 2 For 21-45 Nos)	02	02
WASH TAPS (One For Every 25 Nos)	02	02
DRINKER WATER FOUNTAINS (One For Every 100 Nos)	01	02

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	2.50 x 3.00
DD	DOUBLE DOOR	2.00 x 2.20
D	DOOR	1.00 x 2.20
D1	DOOR-1	0.75 x 2.20
AW1	ALUMINUM WINDOW-1	4.20 x 2.20
W1	WINDOW-1	1.20 x 1.20
V	VENTILATOR	0.90 x 0.60

ALL DIMENSIONS ARE IN METER

SURVEY NOS DETAILS

SL.NO	SURVEY NO	PATTA EXTENT	DOCUMENT EXTENT
1.	592/1A	1350.0	0.33
2.	595/1B	400.0	0.10
3.	596/1A	900.0	0.22
4.	596/1B	850.0	0.21
5.	596/2	850.0	0.22
6.	596/3A	500.0	0.12
7.	596/3B	400.0	0.10
8.	597/1A	1300.0	0.32
9.	597/1B	1750.0	0.43
10.	597/2A	2600.0	0.64
11.	597/2B	2650.0	0.65
12.	597/2C	2650.0	0.66
13.	597/2D	400.0	0.10
14.	597/2E1	1350.0	0.33
15.	597/2E2	350.0	0.08
16.	598/1	2400.0	0.59
17.	599/5	350.0	0.08

MACHINERY DETAILS

SL.NO	MACHINERY NAME	QUALITY	KW	HP
1.	MIXING PLANT	01	30.00	40.23
2.	BENDING MACHINE (SINGLE PHASE)	05	3.75	5.0
3.	CUTTING MACHINE (SINGLE PHASE)	10	7.50	10.0
4.	GRINDING MACHINE(SINGLE PHASE)	10	7.50	10.0
5.	BORE WELL PUMP-1	01	1.50	2.00
6.	BORE WELL PUMP-2	01	1.50	2.00
7.	BORE WELL PUMP-3	01	2.00	2.68
8.	CRANE-1	01	15.00	20.0
9.	CRANE-2	01	15.00	20.0
10.	CRANE-3	01	15.00	20.0
11.	LIGHTING LOAD	01	5.00	6.70

TOTAL HOSE POWER - 138.61 HP

Er. S. RAVIPRASAD, B.E.,
Structural Engineer Grade II (SE),
Reg. No. 001/P/2019/09/020
No. 193, Arunachalam Nagar, 1st Street,
Kottur, Chennai - 600 088.
Email: ravipr339d888@gmail.com

STRUCTURAL ENGINEER :-

K. UDHAYAKUMAR, B.E., CIVIL
OTCP Registered Engineer Grade - II (RE)
Regn. No. REGR-4/2023/05/004
No. 31C/88, Dr.Ambedkar Nagar, 1st Street,
Kottur, Chennai - 600 088.
Email Id: crndudhaya2023@gmail.com
Mob No. 730547603

REGISTERED ENGINEER :-

APPLICANT SIGNATURE :-