

Plan Showing The Proposed Industrial Building For " M/s. GP Sulphonates Pvt Ltd " at Plot No.A-14,B.71. Gummidipoondi Sipcot Industrial Complex, Comprised in Survey No.617/2pt, 617/4Apt, 624pt, 625, 626, 627pt, 628, 629pt, in old Gummidipoondi Village& Survey No.317pt in Peddikuppam Village, Gummidipoondi Taluk,Thiruvallur District.

SCHEDULE OF JOINERY				
TYPE	PARTICULARS	WIDTH(m)	HT (m)	
RS	ROLLING SHUTTER	4.00	5.00	
FD	FIRE DOOR	1.20	2.40	
DD	DOUBLE DOOR	2.40	2.40	
W	WINDOW	1.50	1.50	

PROPOSED BUILDING AREA STATEMENT (In Sq.m)			
DESCRIPTION	FSI AREA (In Sq.m)	NON-FSI AREA (In Sq.m)	TOTAL AREA (In Sq.m)
Building - 3 Blower Solar, Melter Pit , Sulphur Filter	662.24	-	662.24
Main Store	216.00	-	432.00
First Floor	216.00	-	

SPECIFICATION:-

FOUNDATION AND BASEMENT IN RCC PEDESTAL AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 0.15 M THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-

SUPER STRUCTURE IN 0.20 TH. ,0.12TH. COUNTRY BURNT SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5

FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL, SUNSHADE & FLOOR WITH RCC 1:1.5:3USING 20MM NOMINALSIZE BROCKEN STONES.

WALLS INSIDE & OUTSIDE IN CM 1:5,12mm TH. FINISHING THE WALL PRIMING COAT

FLOORING

FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND

DOORS &WINDOWS

DOORS WITH COUNTRY WOODEN FRAMES , 32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS , PAINT FINISH

WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

OWNER:

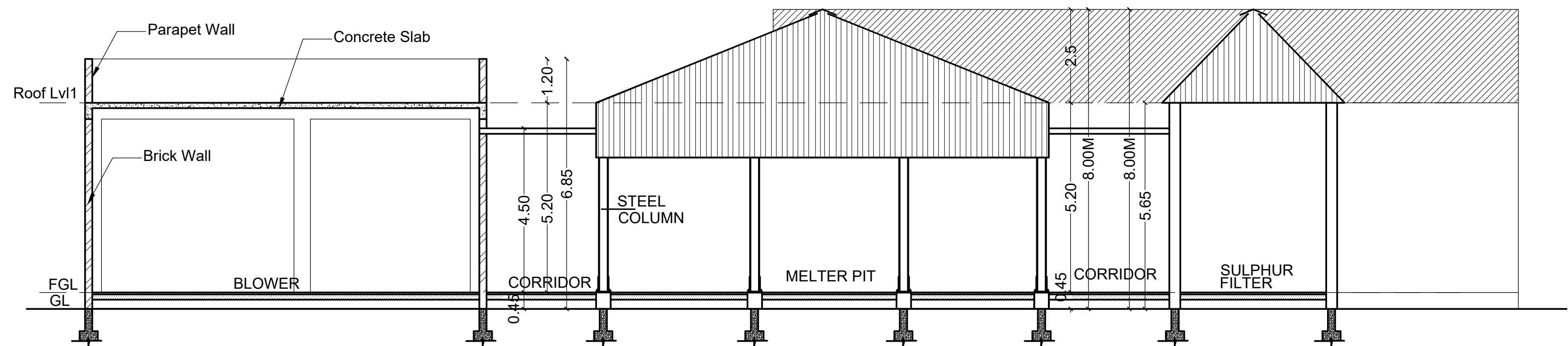
For GP SULPHONATES PVT. LTD.
Shalexi
Authorised Signatory

ARCHITECT :-

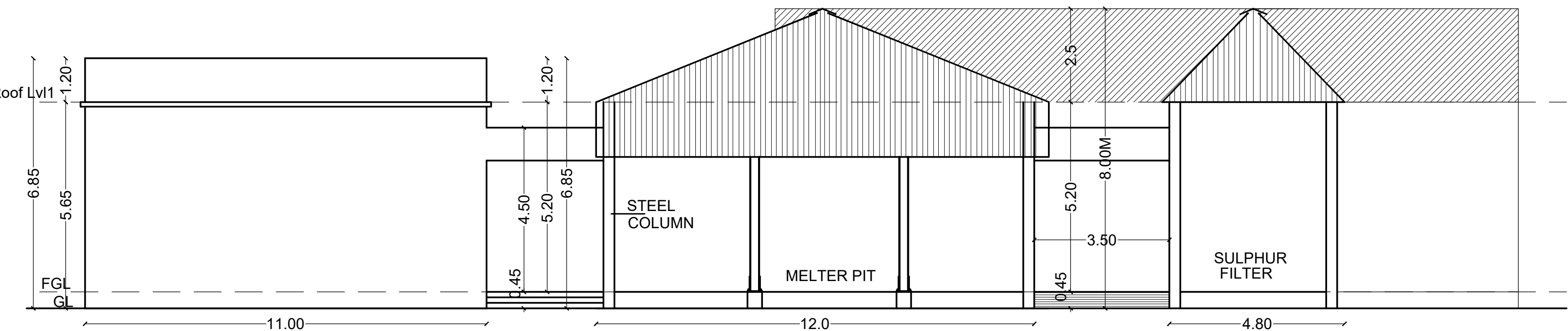
Ar RAMESH KUMAR.A.N
Registered Architect
COA/2014/64592
No.7, Cheran Nagar 3rd Str...
Near Laxmi Gardens, Etc.

STRUCTURAL ENGINEER :-

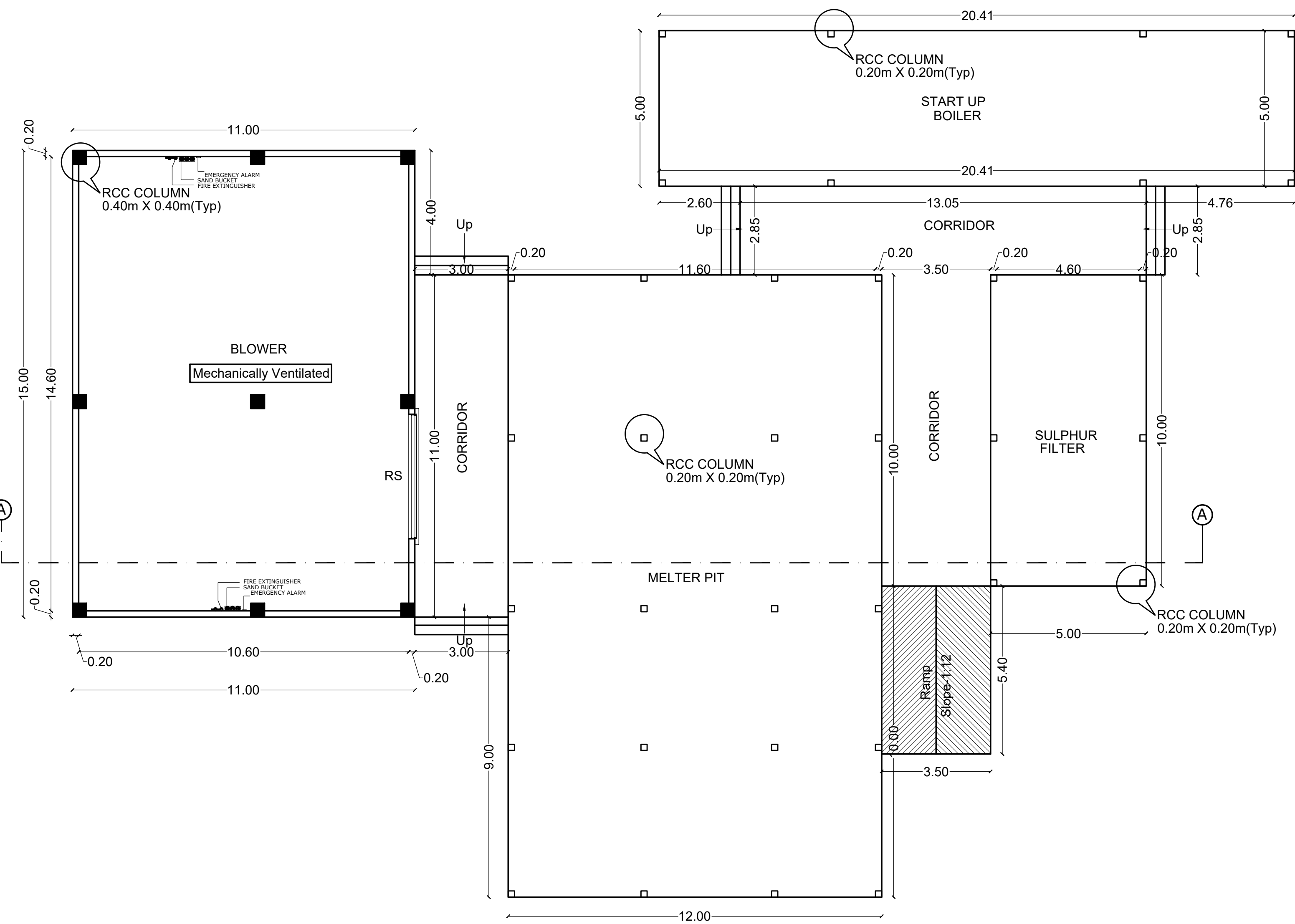
N. CHANDRASEKHARAN, M.E., M.S., M.B.E.
(ELPA/ELCEA/ACCE/PACAT)
Reg.No:67/2019/REGGRU/ELPA,
47/35, Jaw Street, Kumbakonam,
TIRUCHENGODE - 617 205.
Cell: 98656 55363



Section - AA

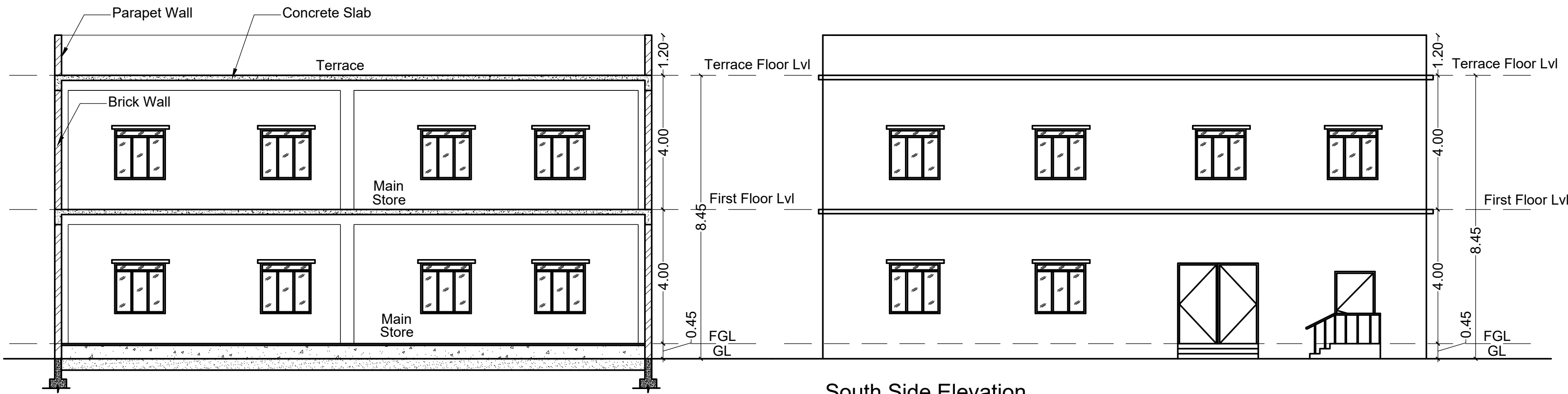


South Side Elevation



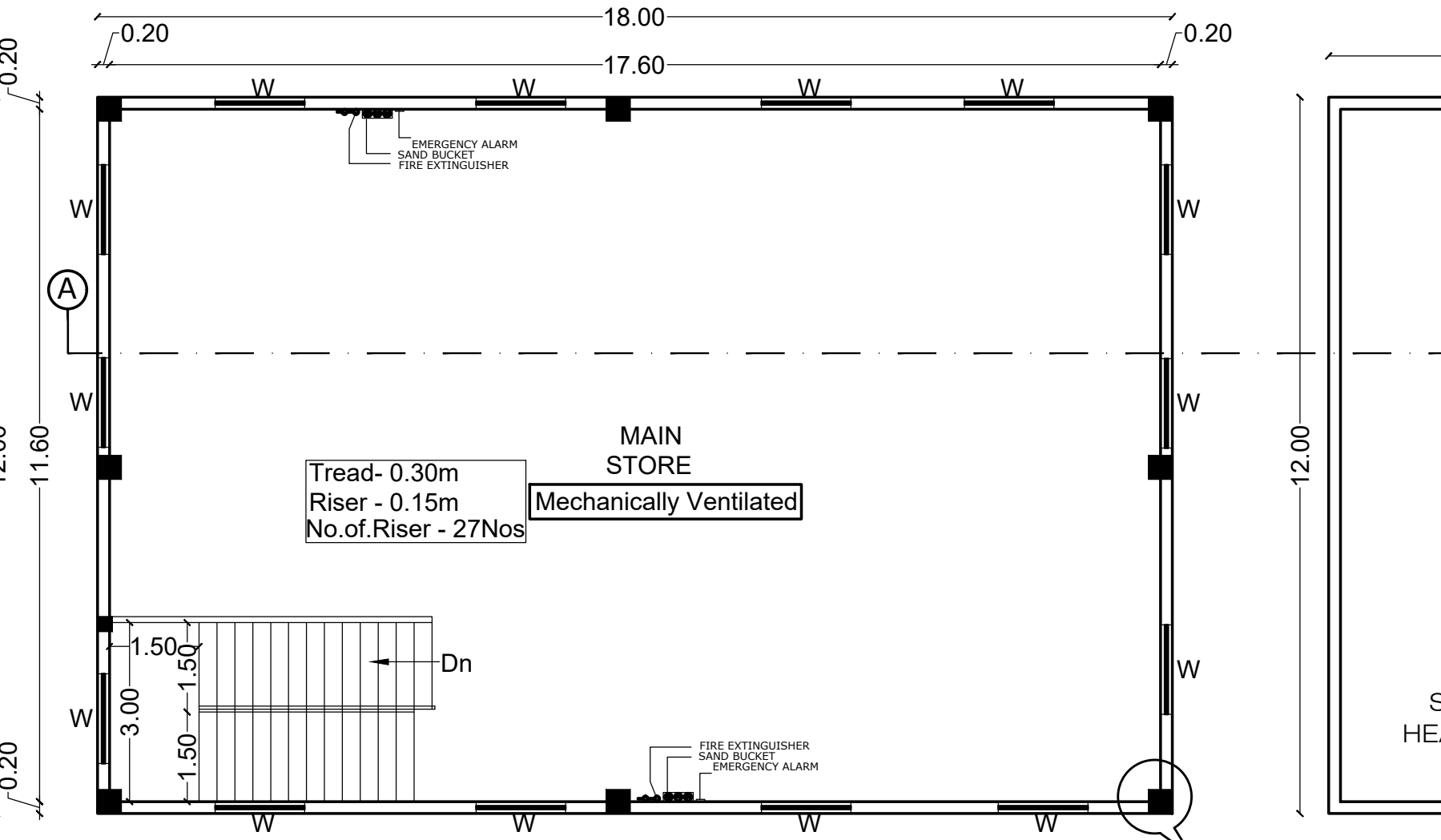
Ground Floor Plan

BLOCK - 3 (BLOWER, BOLIER, MELTER PIT, SULPHUR FILTER)

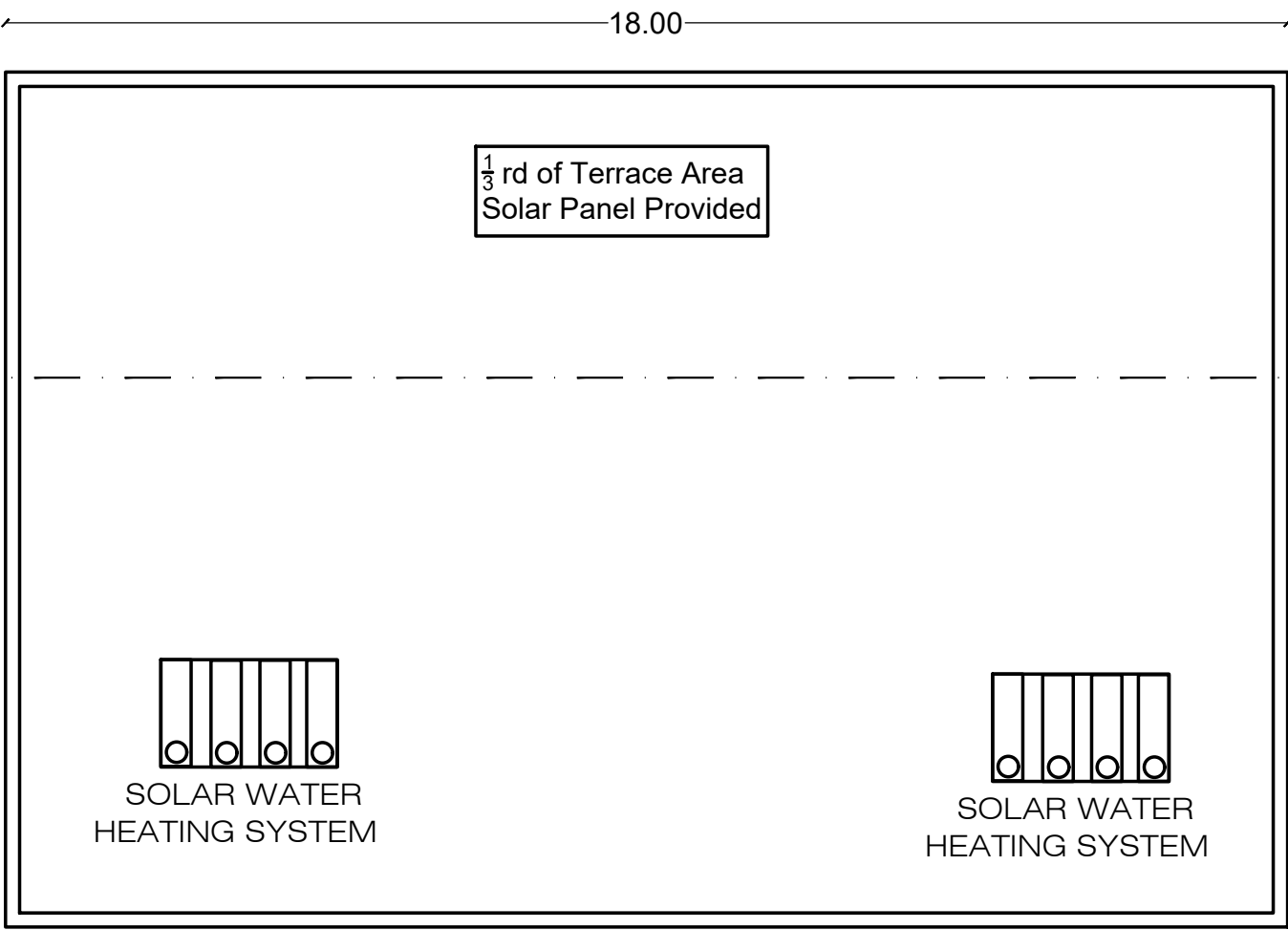


Section - AA

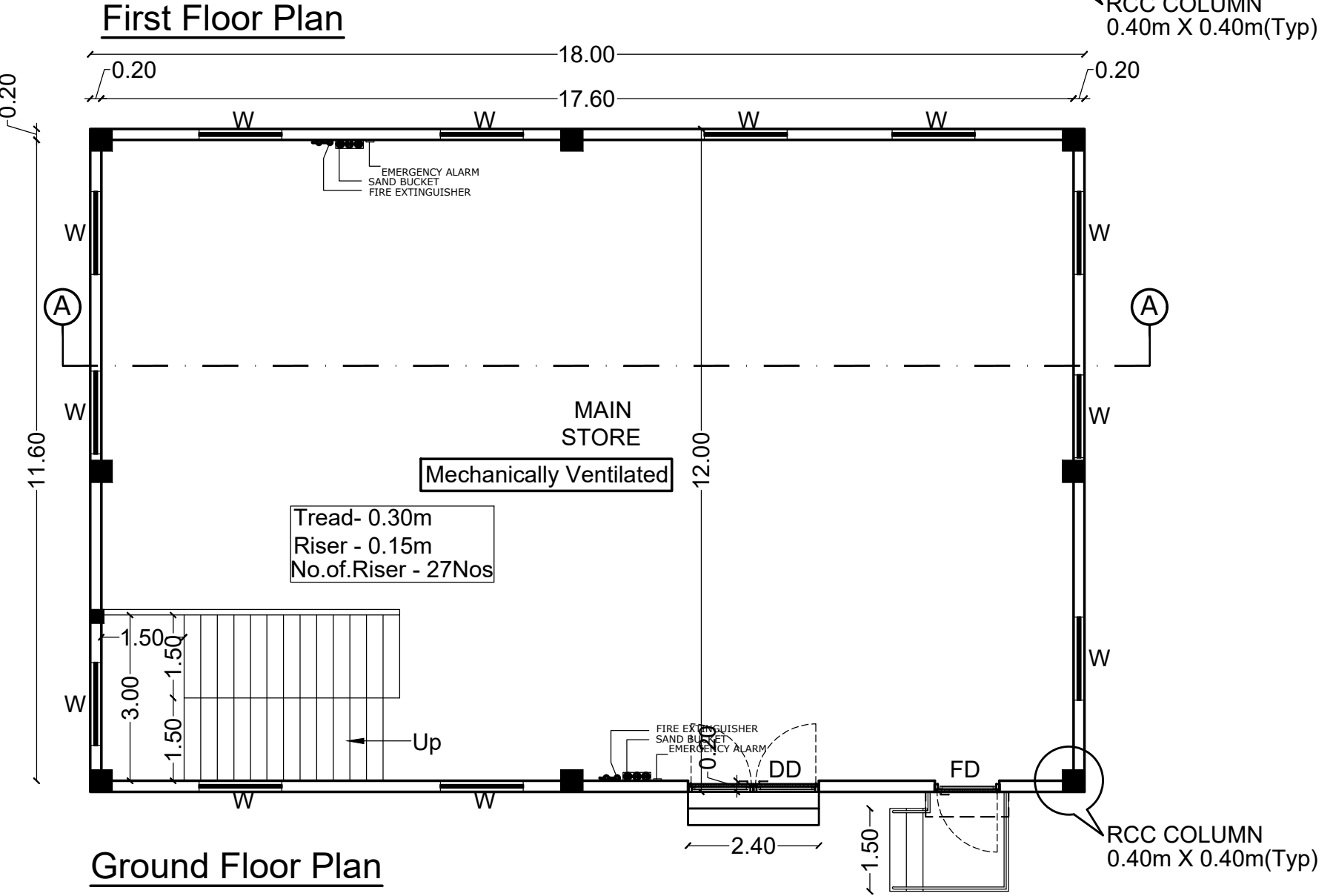
South Side Elevation



First Floor Plan

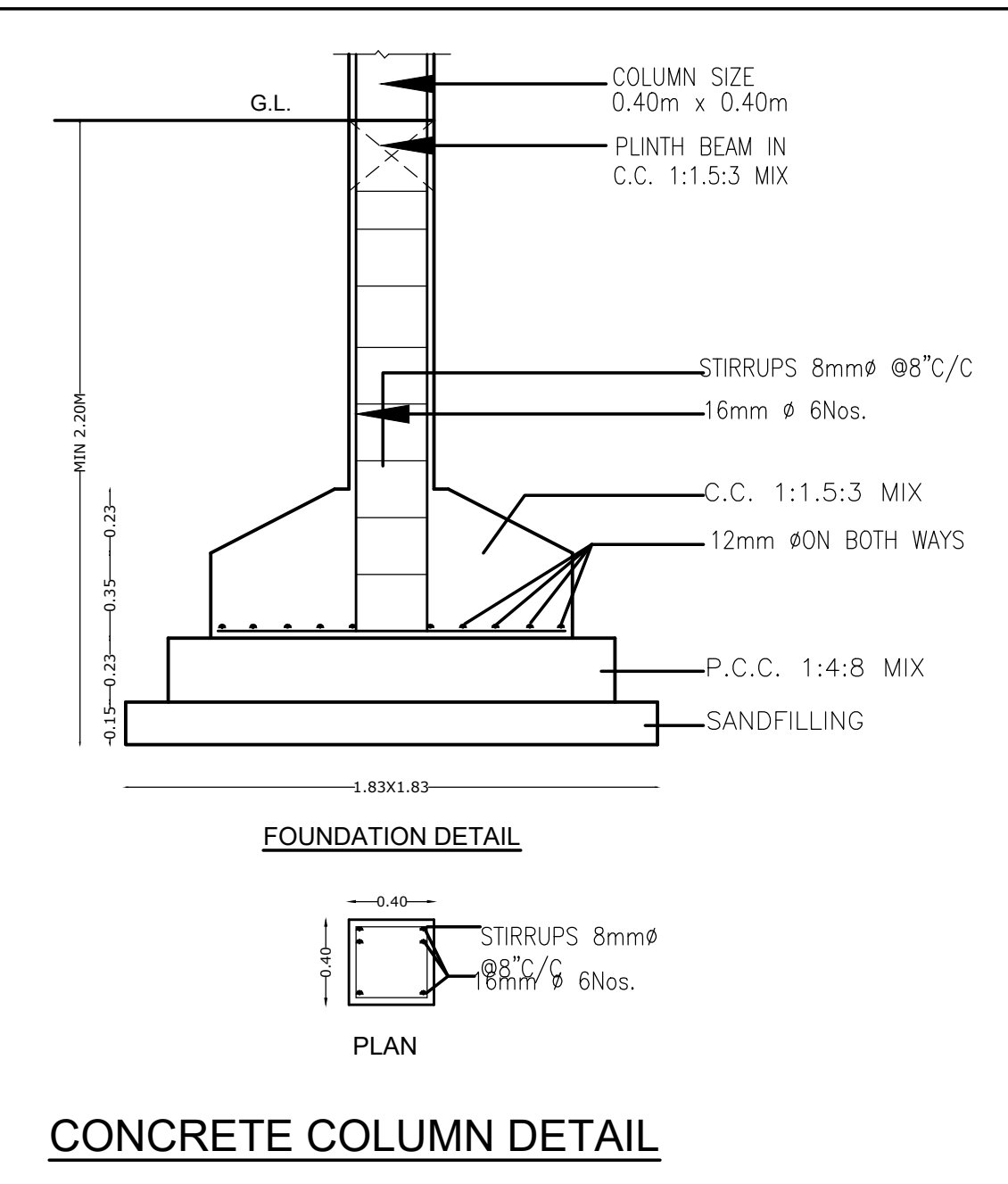


Terrace Floor Plan

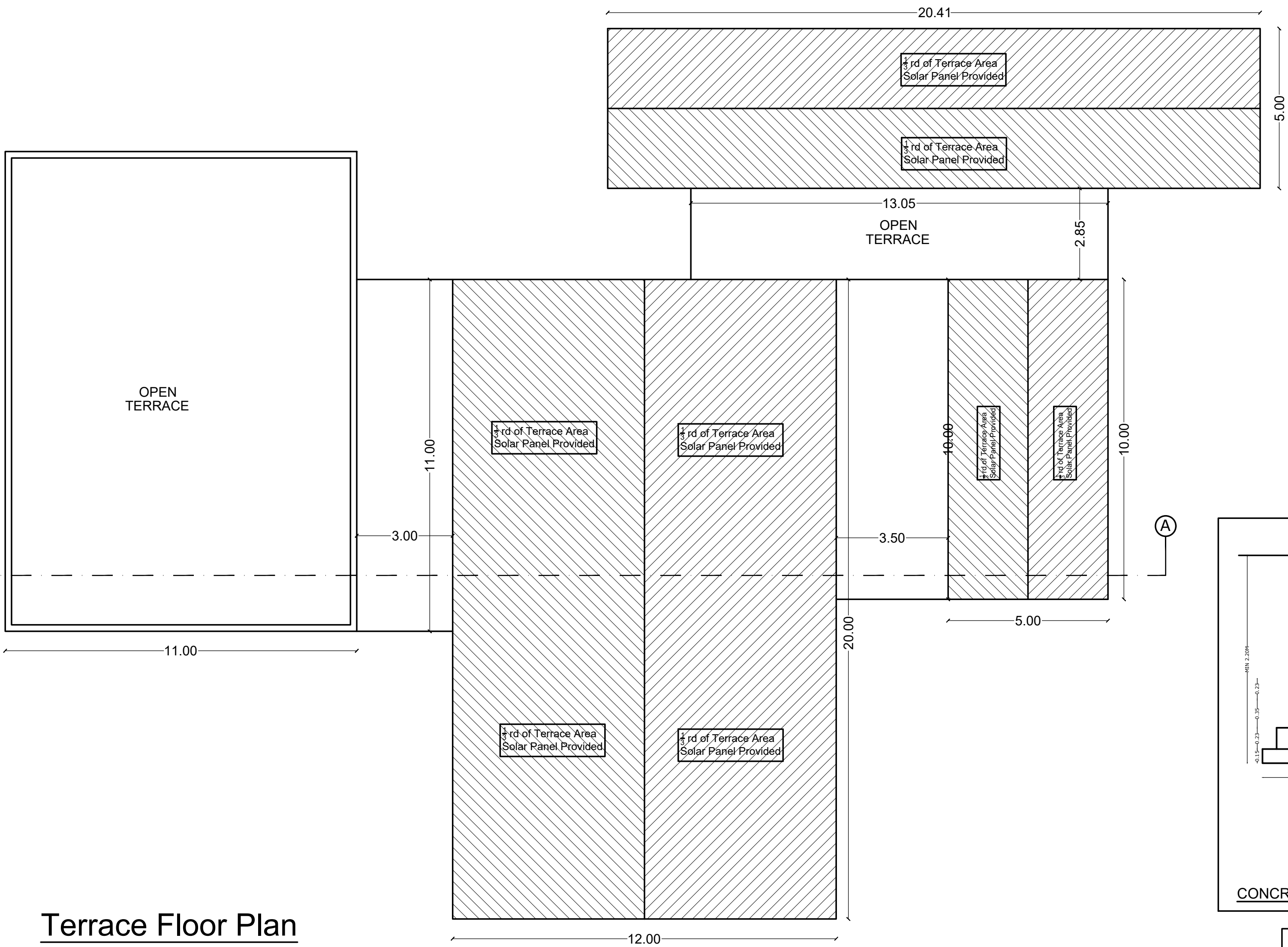


Ground Floor Plan

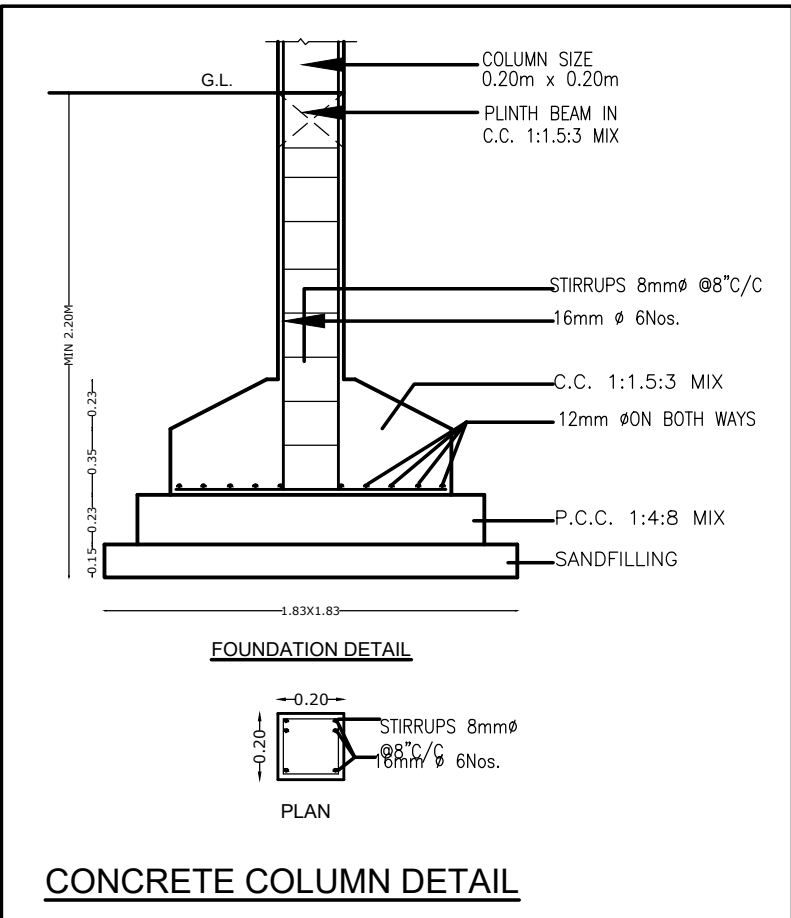
BLOCK-6 (MAIN STORE)



CONCRETE COLUMN DETAIL



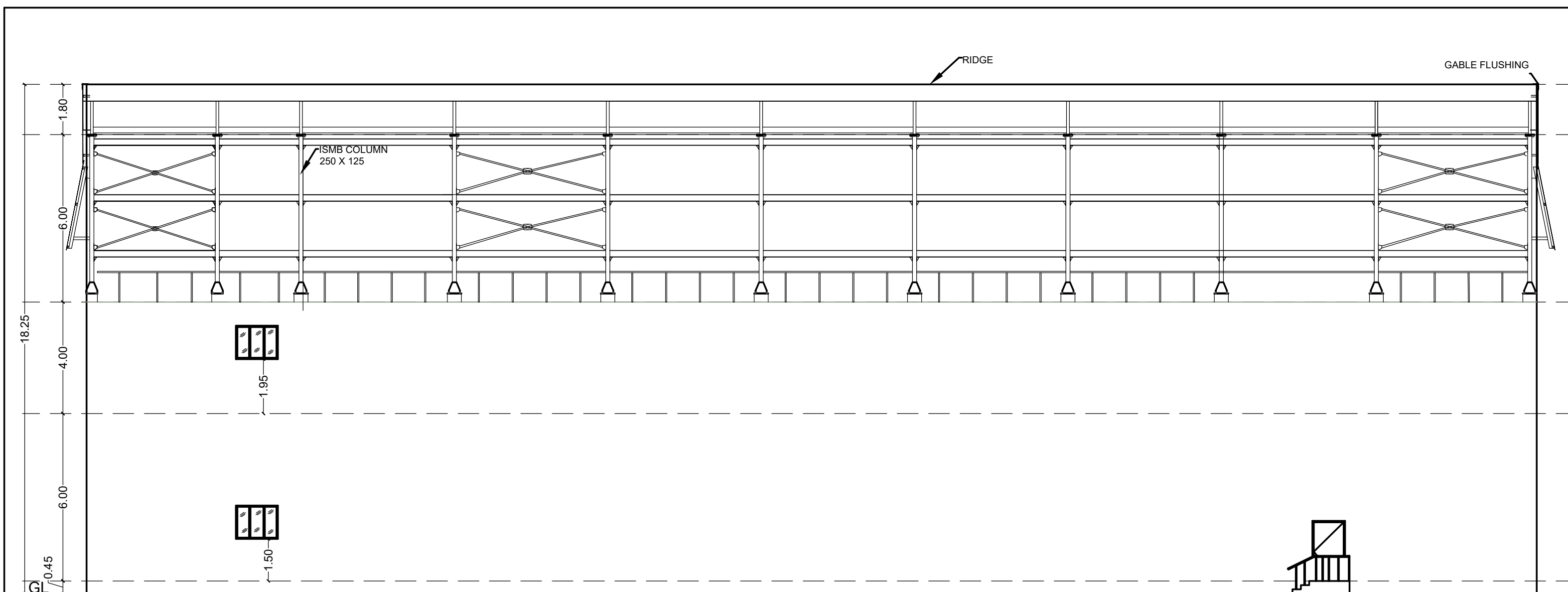
Terrace Floor Plan



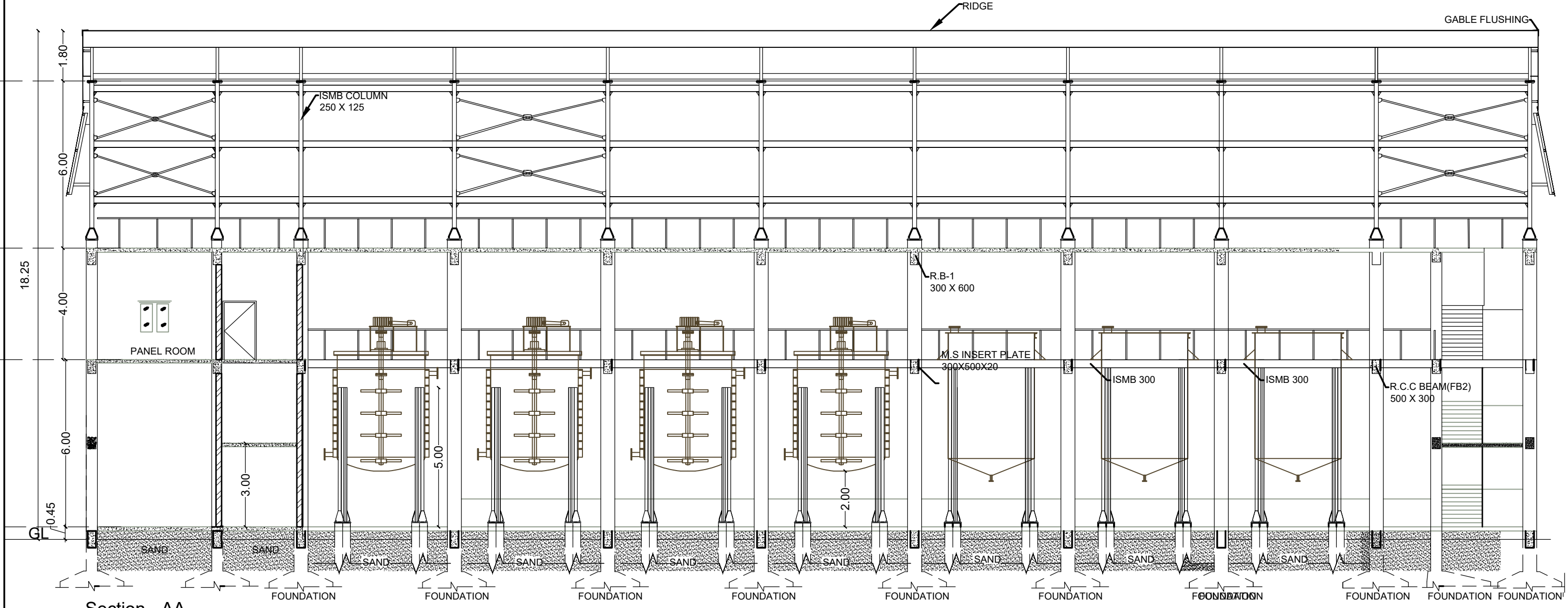
SAND BUCKET	
FIRE EXTINGUISHER	
EMERGENCY ALARM	

SCALE = 1:100

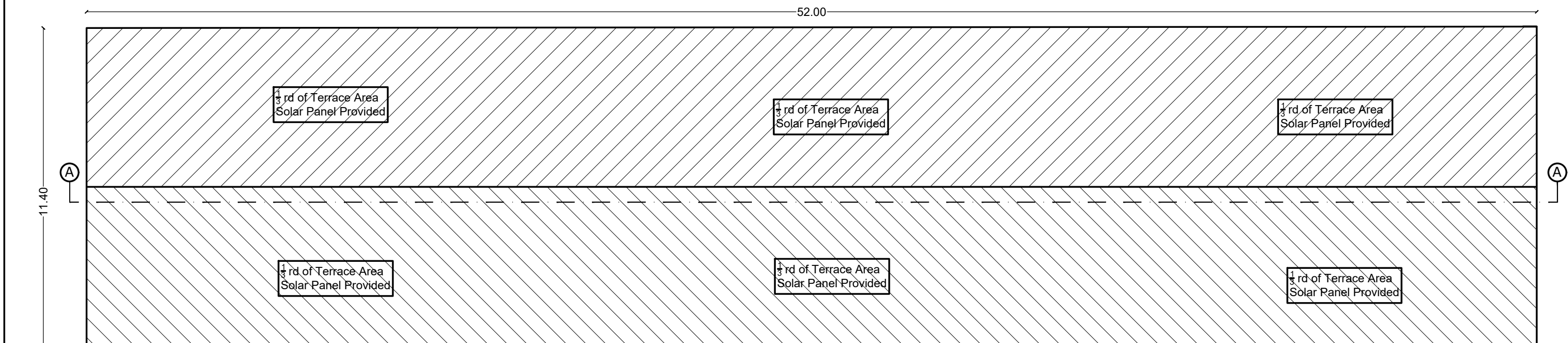
SHEET NO: 04 / 04



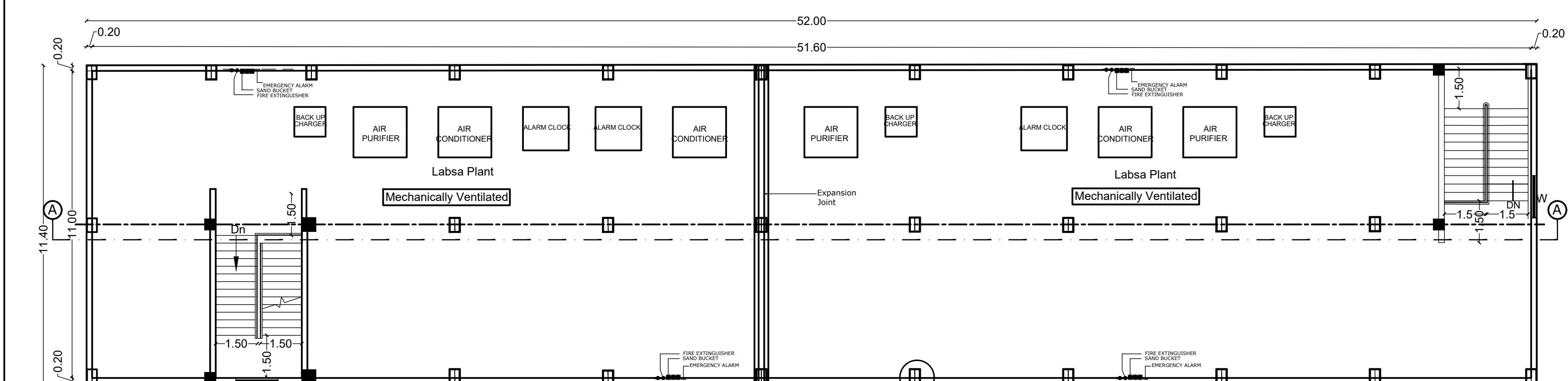
FRONT ELEVATION



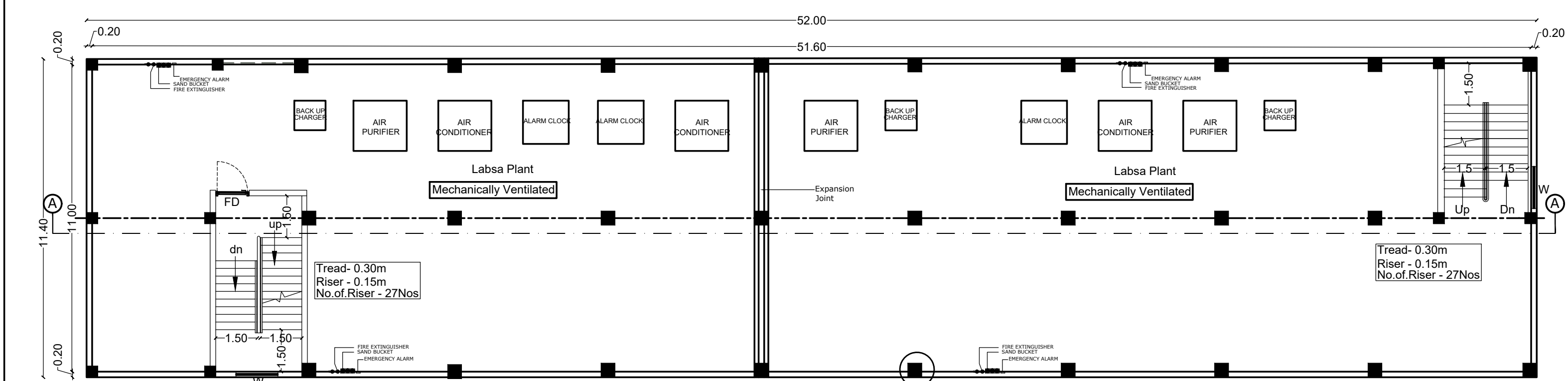
Section - AA



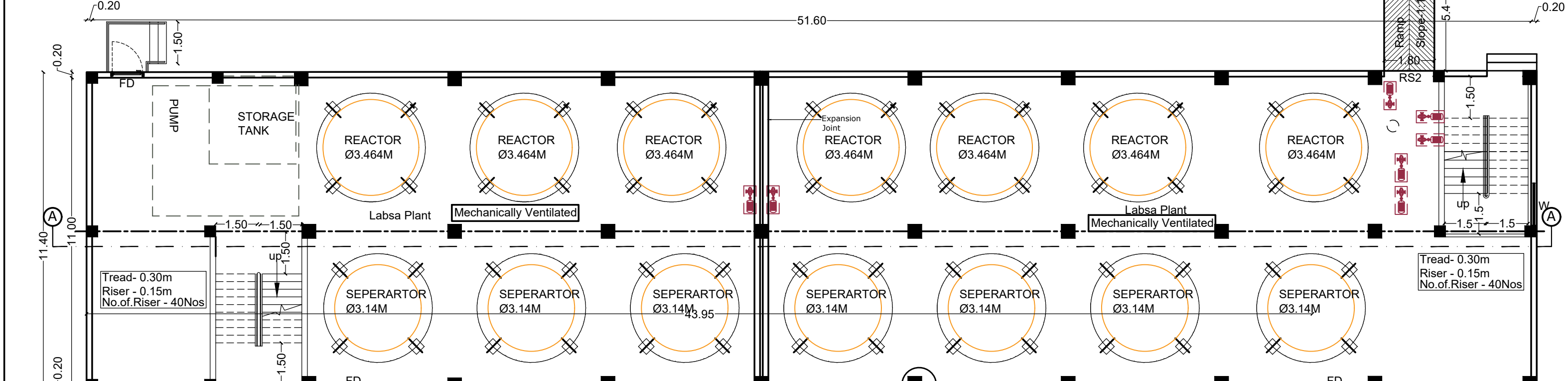
Roof Plan



Second Floor Plan

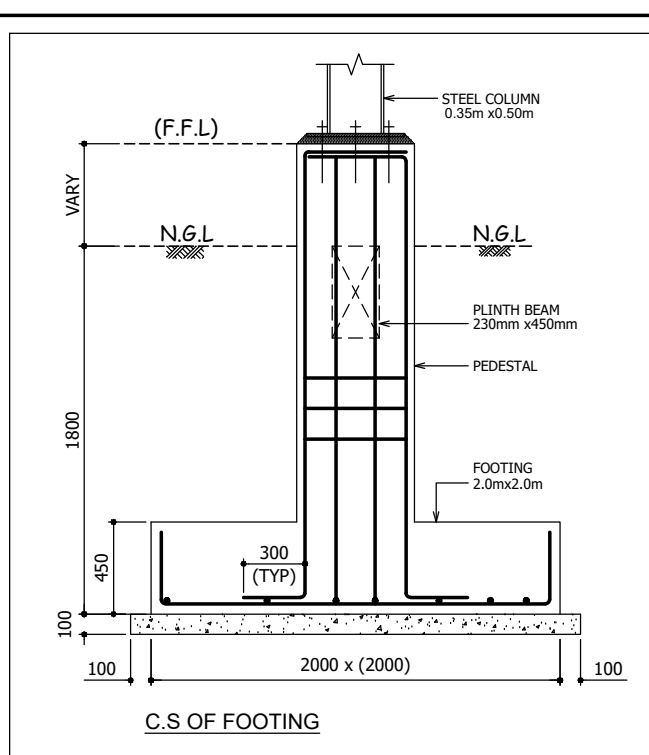


First Floor Plan

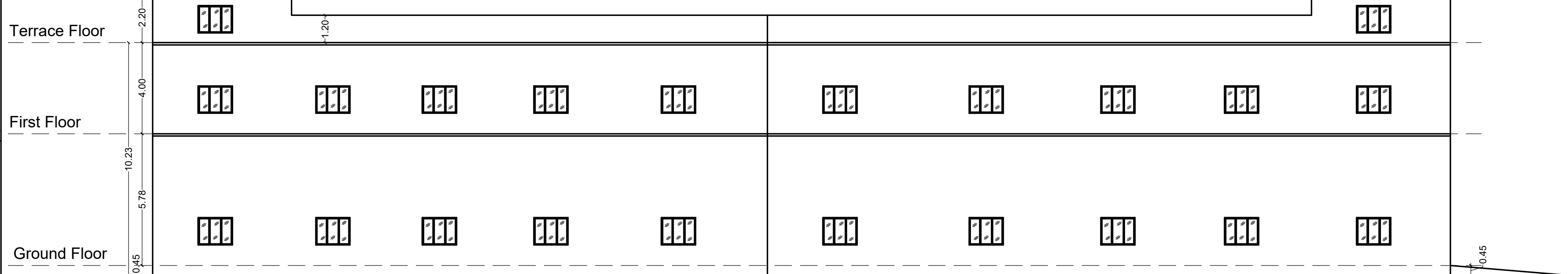


Ground Floor Plan

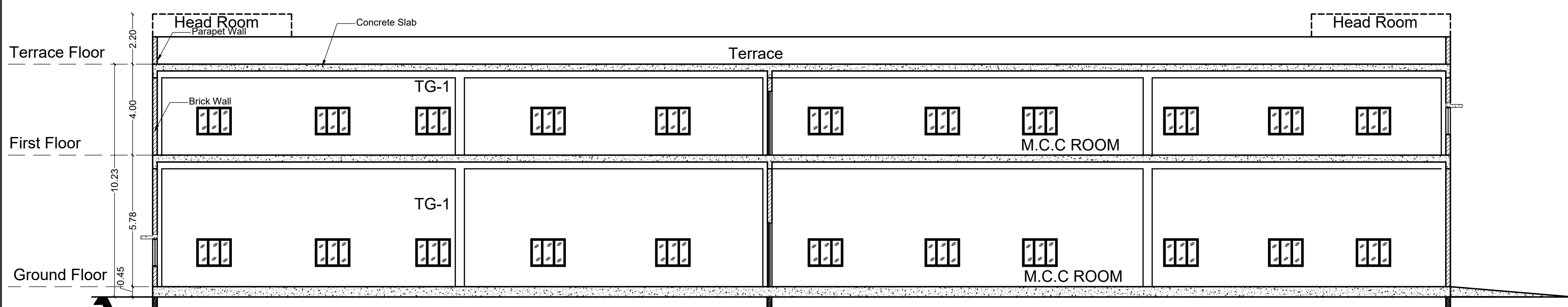
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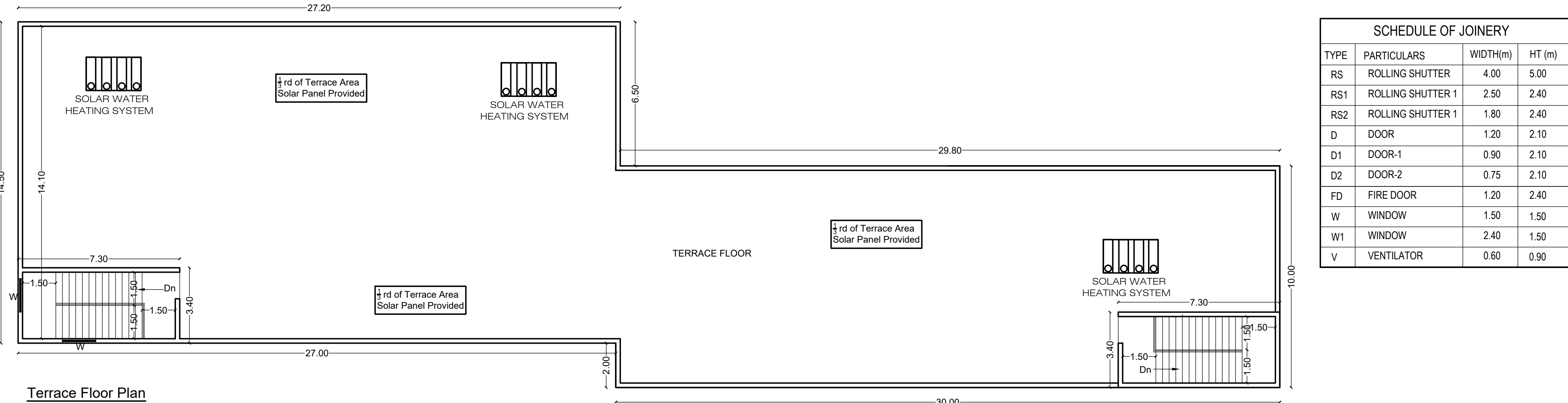
STEEL COLUMN DETAIL



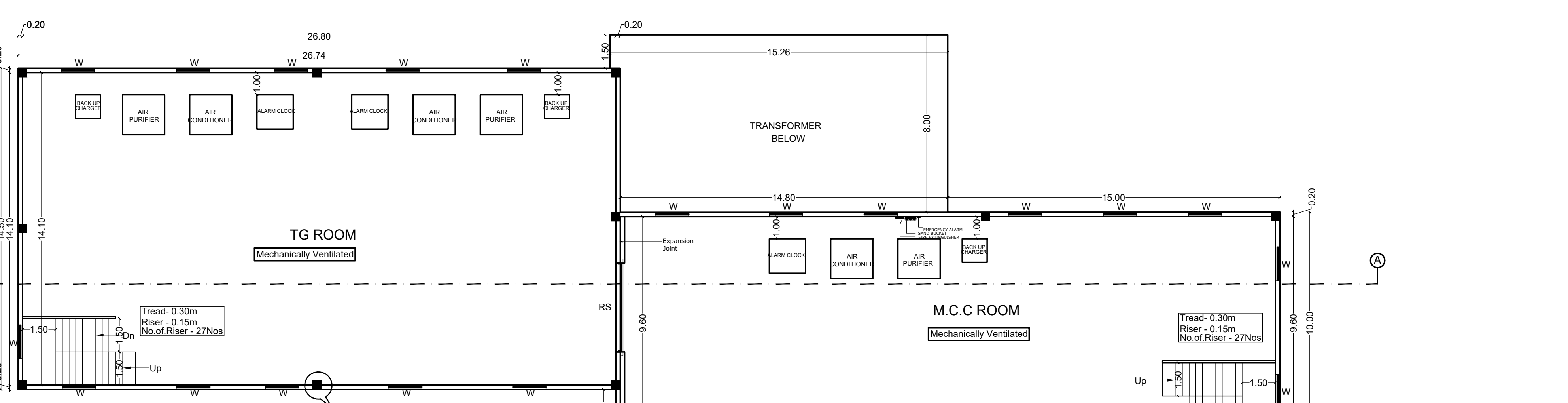
South side Elevation



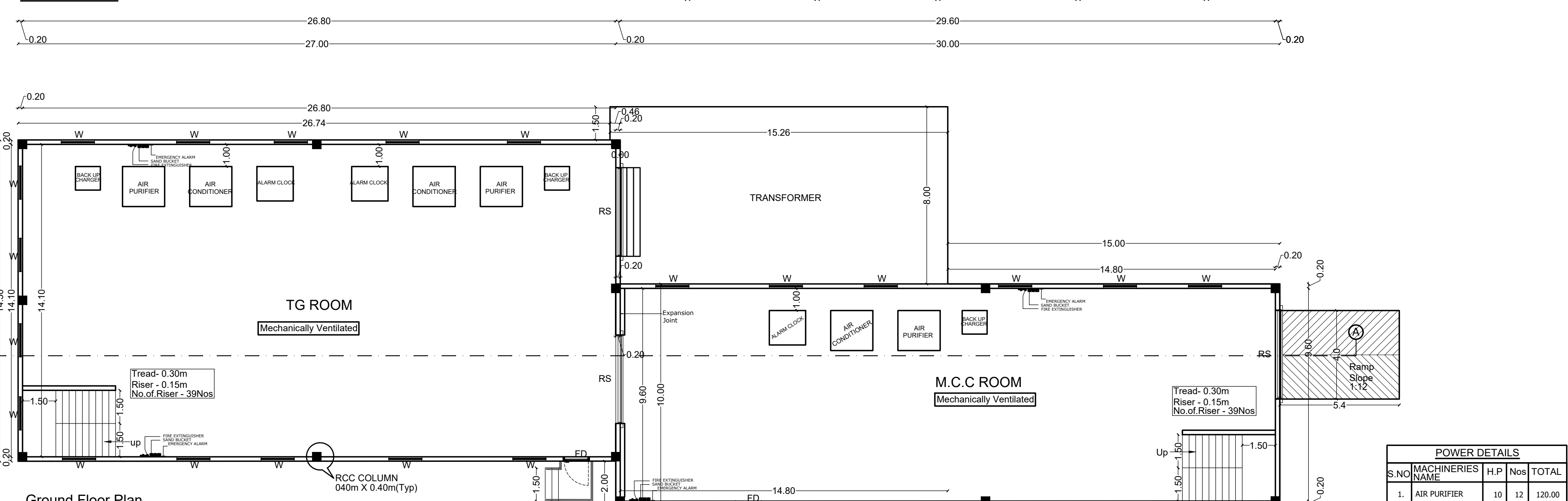
Section A-A



Terrace Floor Plan



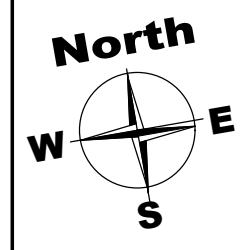
First Floor Plan



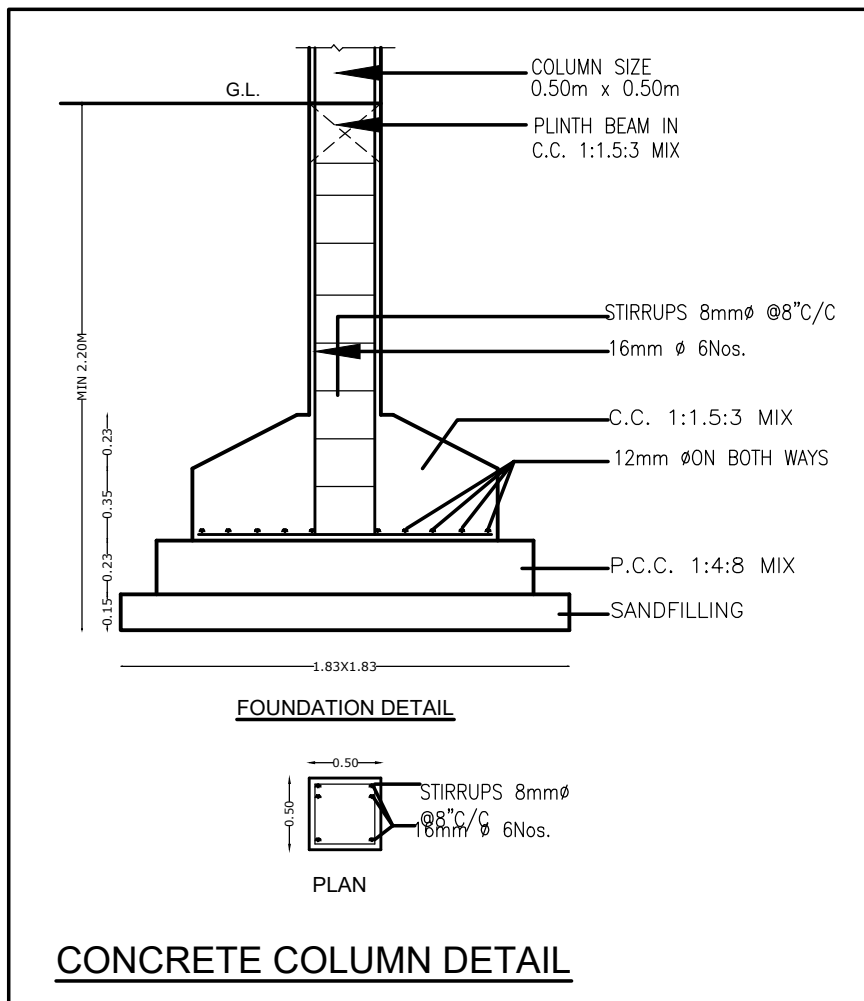
Ground Floor Plan

BLOCK - 2 (TG-1 ROOM, MCC ROOM)

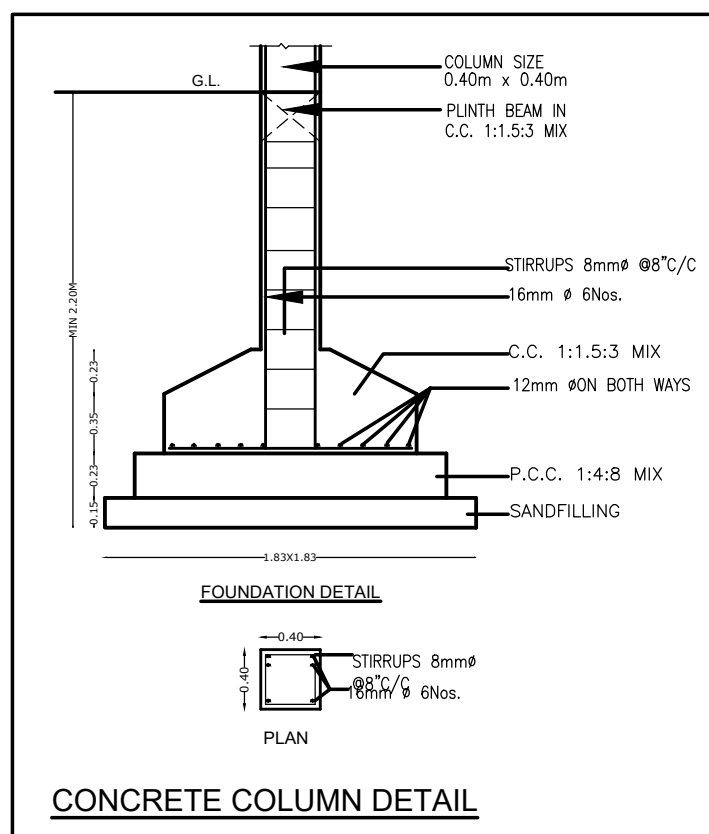
PROPOSED BUILDING AREA STATEMENT (In Sq.m)			
DESCRIPTION	FSI AREA (In Sq.m)	NON-FSI AREA (In Sq.m)	TOTAL AREA (In Sq.m)
Building - 2 TG-1 Room M.C.C Room	Ground Floor	811.88	-
	First Floor	692.80	-
	Head room	-	49.64
Building - 4 Labsa Plant	Ground Floor	592.80	-
	First Floor	592.80	-
	Second Floor	592.80	-



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CONCRETE COLUMN DETAIL



CONCRETE COLUMN DETAIL

SPECIFICATION:-

FOUNDATION AND BASEMENT IN RCC PEDESTAL AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 0.15 M THICK SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5 SUPERSTRUCTURE DETAILS.

SUPER STRUCTURE IN 20 TH, 0.12TH. COUNTRY BURNT SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5

FOOTING , COLUMNS, PLINTH BEAMS, LINTEL, SUNSHADE & FLOOR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.

WALLS INSIDE & OUTSIDE IN CM 1:5,12mm TH. FINISHING THE WALL PRIMING COAT

FLOORING

FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND

DOORS & WINDOWS

DOORS WITH COUNTRY WOODEN FRAMES , 32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS , PAINT FINISH

WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

OWNER:

For GP SULPHONATES PVT. LTD.

Authorised Signatory

ARCHITECT :-

Ar RAMESH KUMAR.A.N
Registered Architect
COA/2014/64592
No.7, Cheran Nagar 3rd Street,
Near Laxmi Gardens, Etc.

STRUCTURAL ENGINEER :-

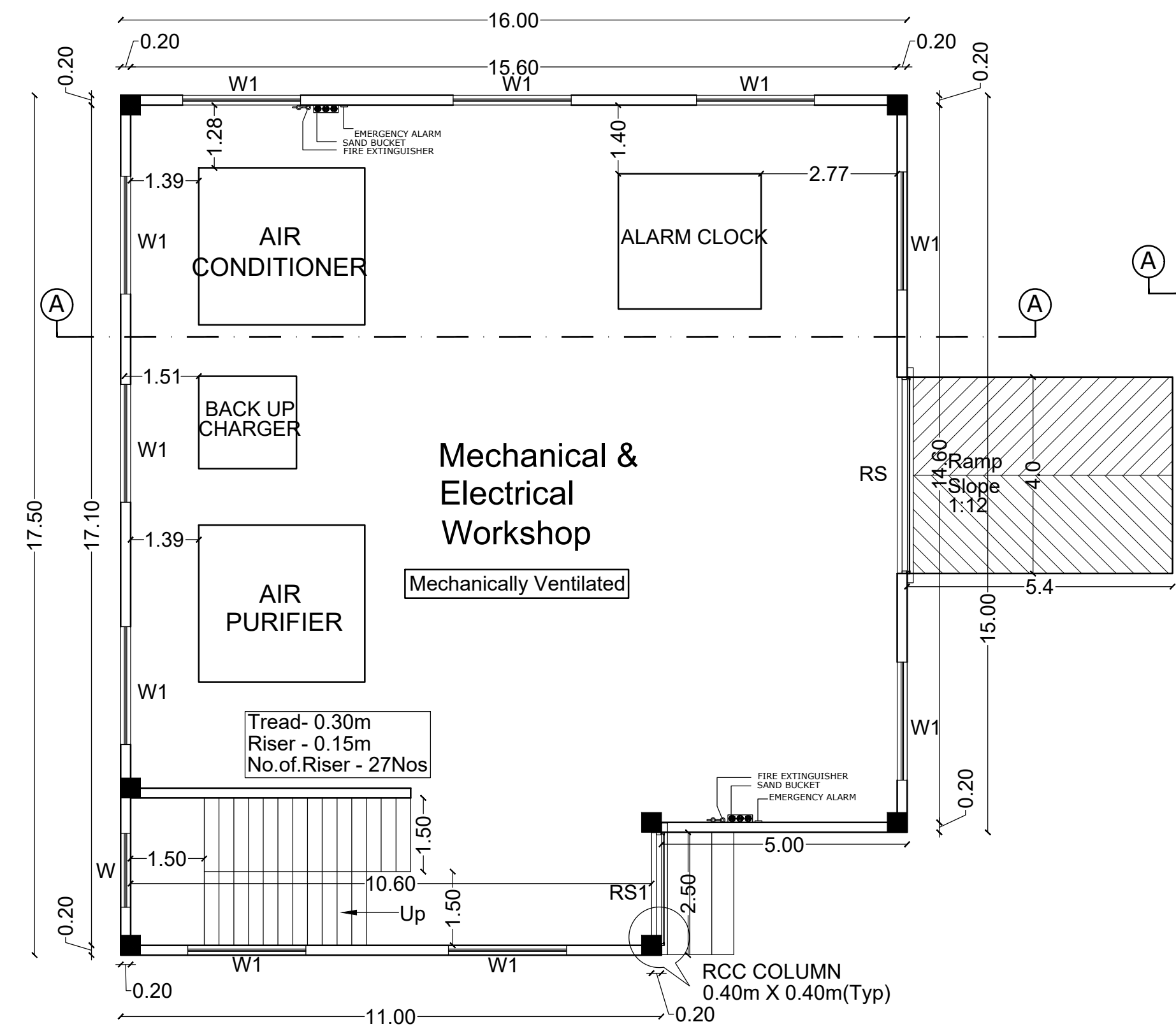
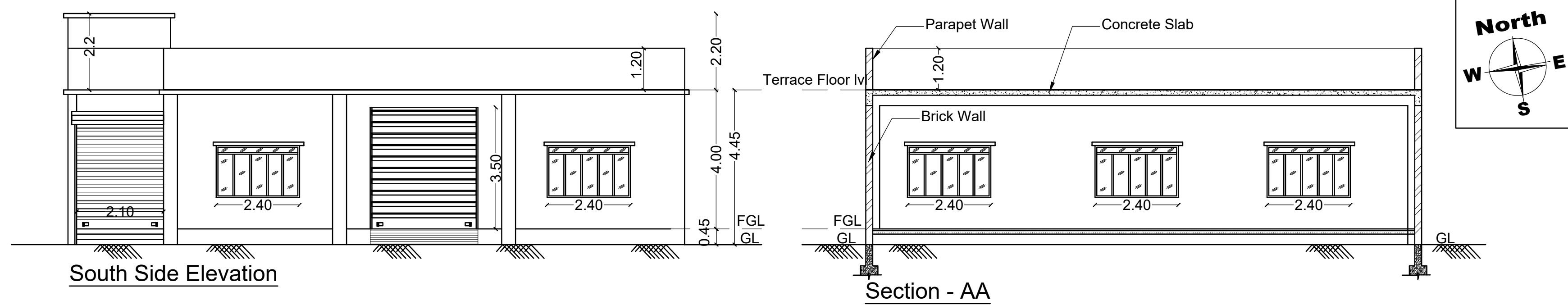
Dr. CHANDRASEKHARAN, M. Engg., M. Phil., Ph.D.
1/250, Ann Street, Gummidipoondi,
Tamil Nadu - 601305.
Cell: 98656 55363

SCHEDULE OF JOINERY			
TYPE	PARTICULARS	WIDTH(m)	HT (m)
RS	ROLLING SHUTTER	4.00	5.00
RS1	ROLLING SHUTTER 1	2.50	2.40
RS2	ROLLING SHUTTER 2	1.80	2.40
D	DOOR	1.20	2.10
D1	DOOR-1	0.90	2.10
D2	DOOR-2	0.75	2.10
FD	FIRE DOOR	1.20	2.40
W	WINDOW	1.50	1.50
W1	WINDOW	2.40	1.50
V	VENTILATOR	0.60	0.90

POWER DETAILS			
S.No	MACHINERIES NAME	H.P	Watt TOTAL
1.	AIR PURIFIER	10	120.00
2.	AIR CONDITIONER	10	120.00
3.	ALARM CLOCK	5	60.00
4.	BACKUP CHARGER	5	60.00
TOTAL HP			360.00

SCALE = 1:100

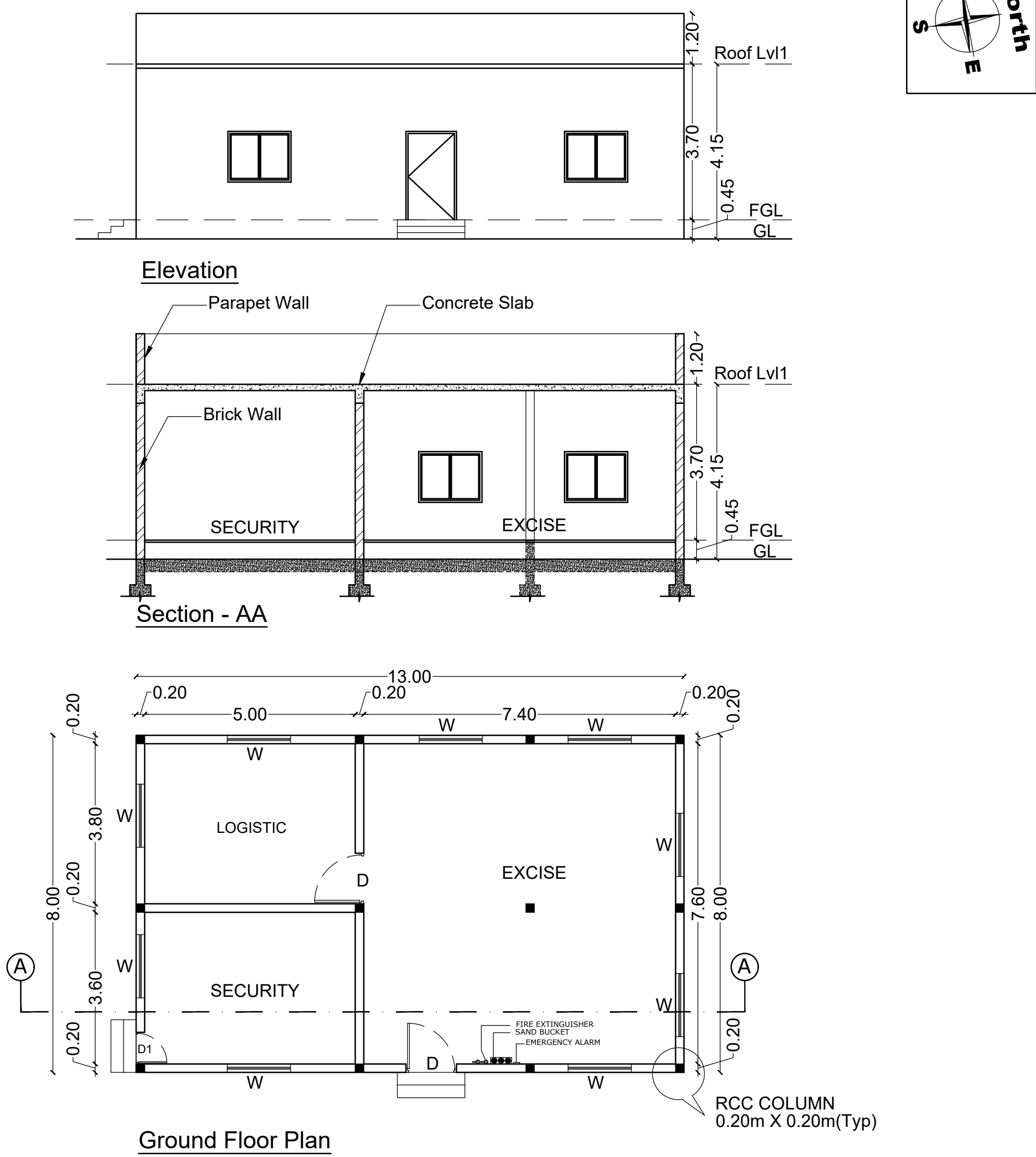
SHEET NO: 03 / 04



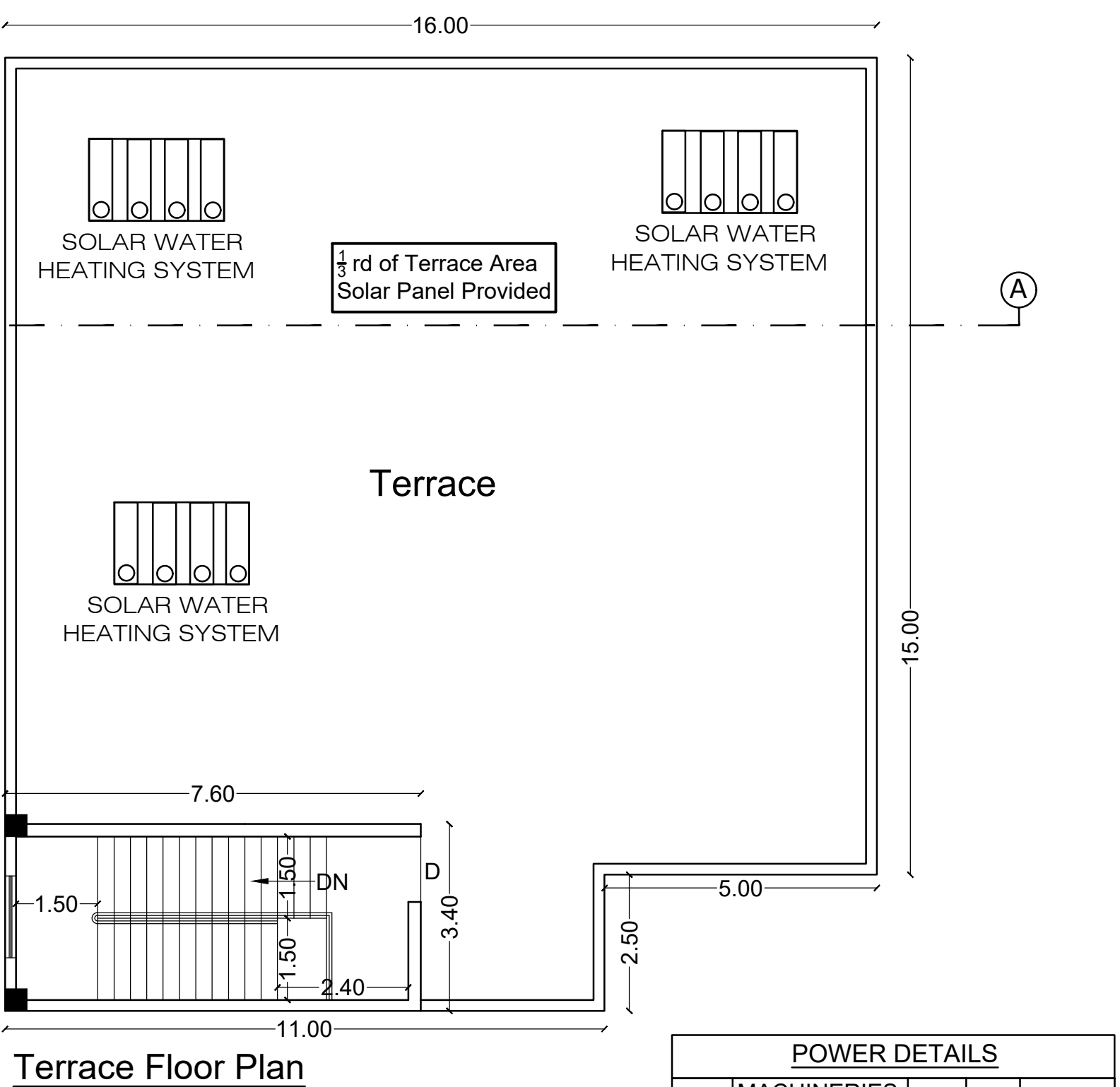
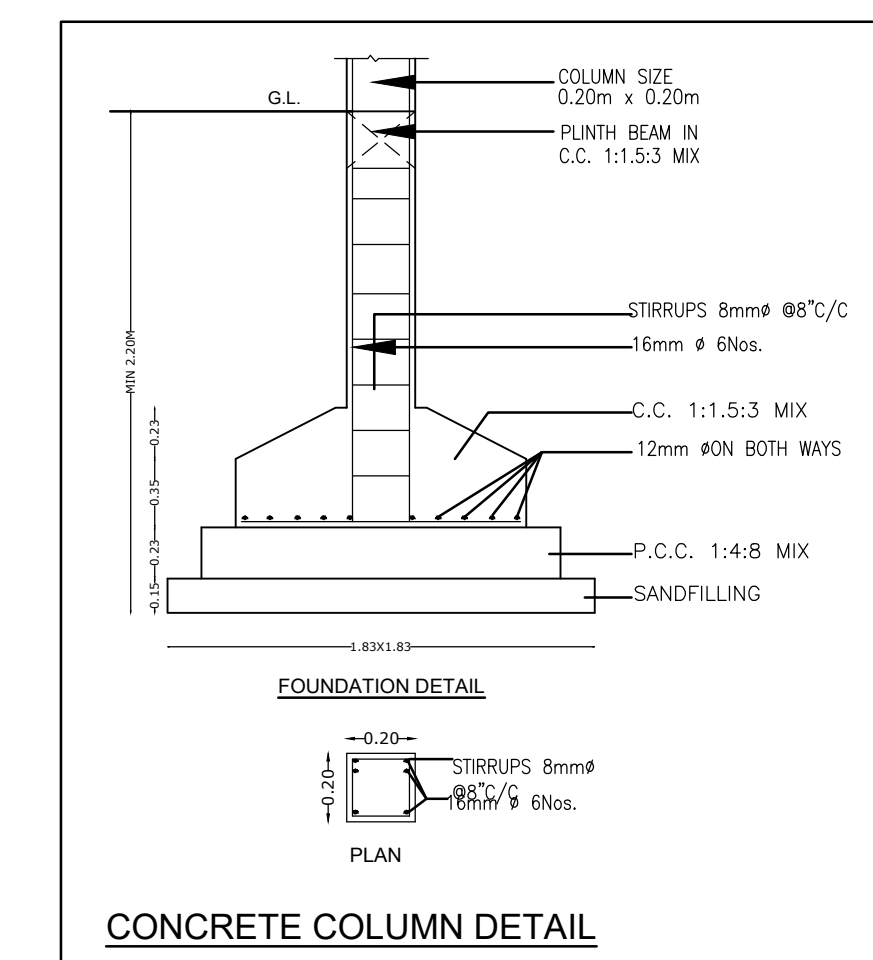
Ground Floor Plan (Factory)

BLOCK - 1 (MECH & ELEC WORKSHOP)

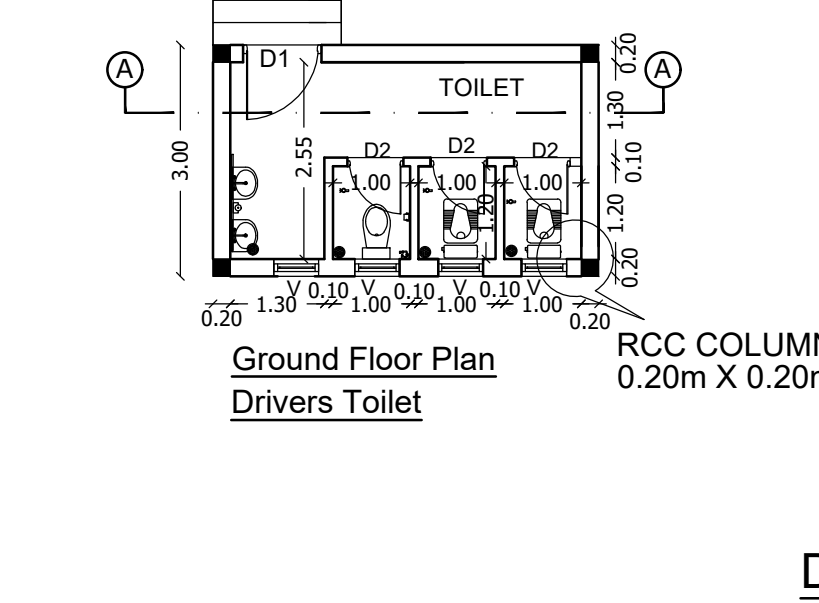
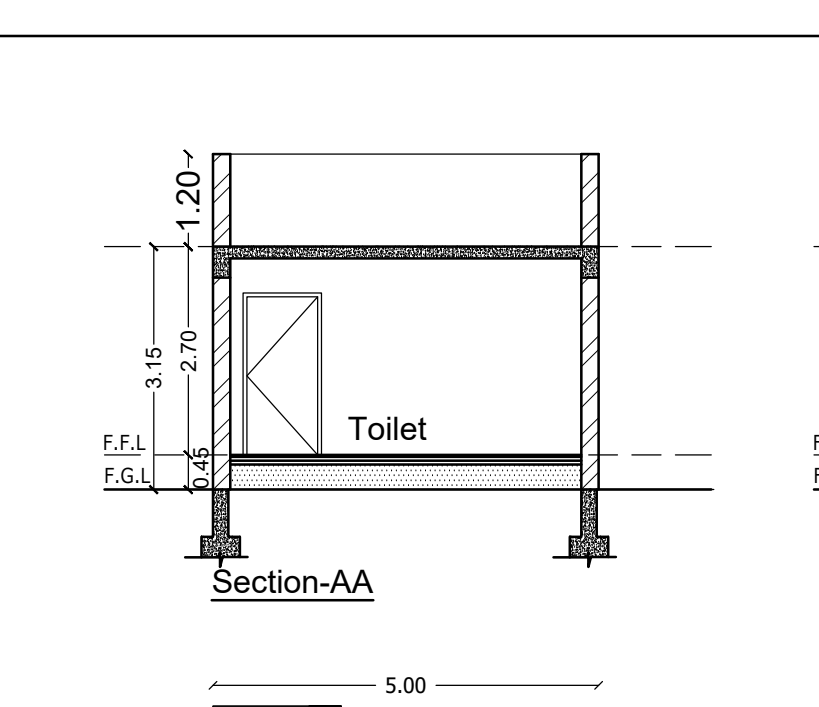
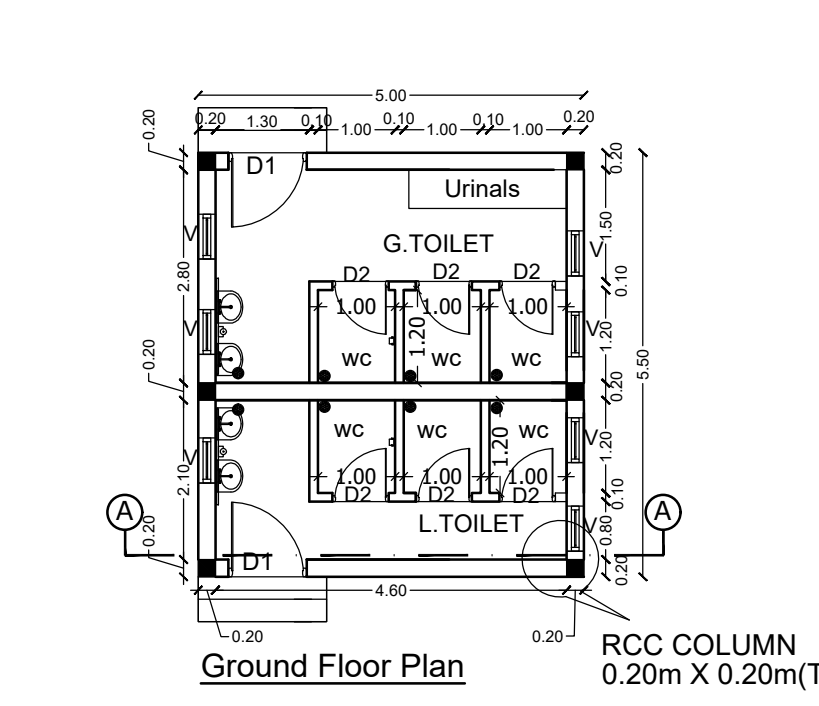
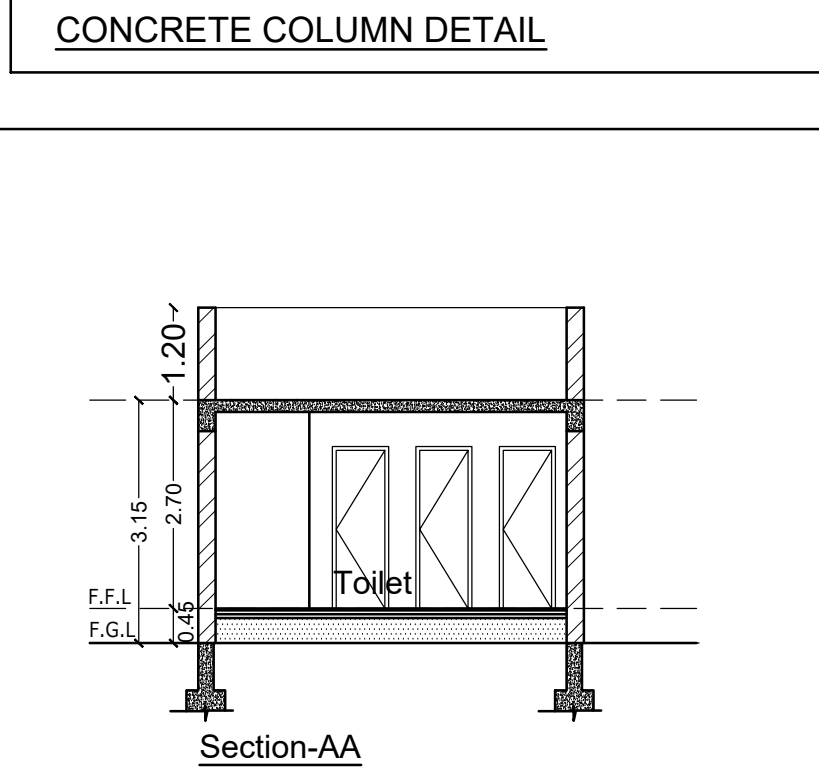
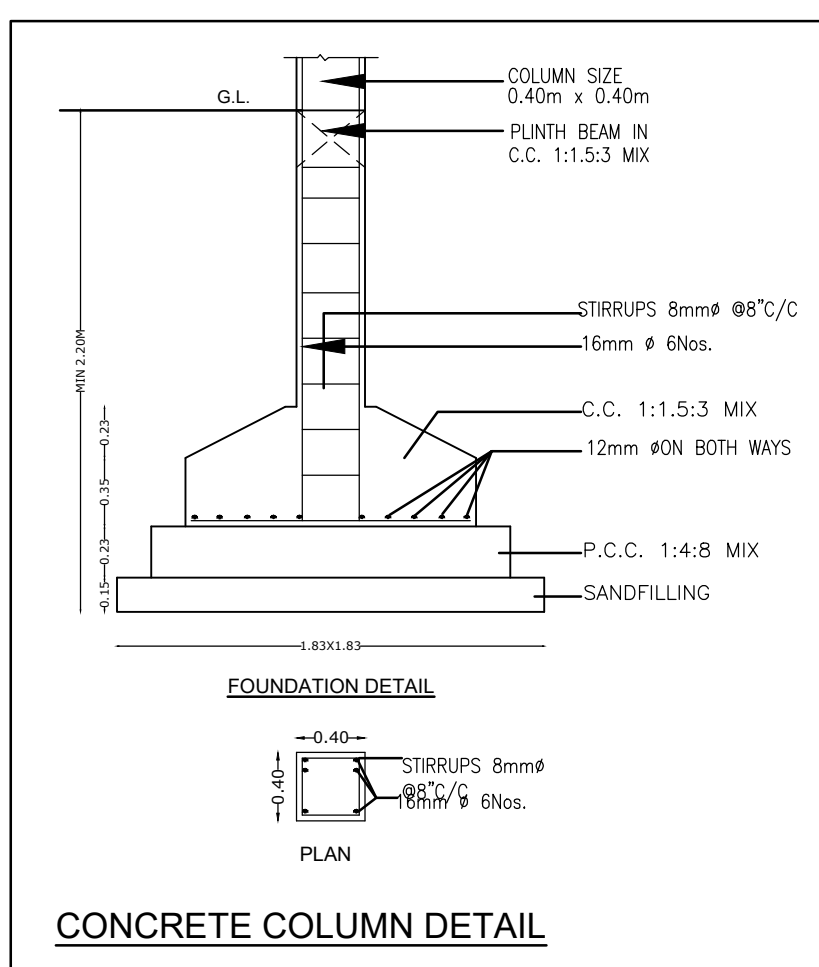
SECURITY, EXCISE ROOM, LOGISTICS ROOM



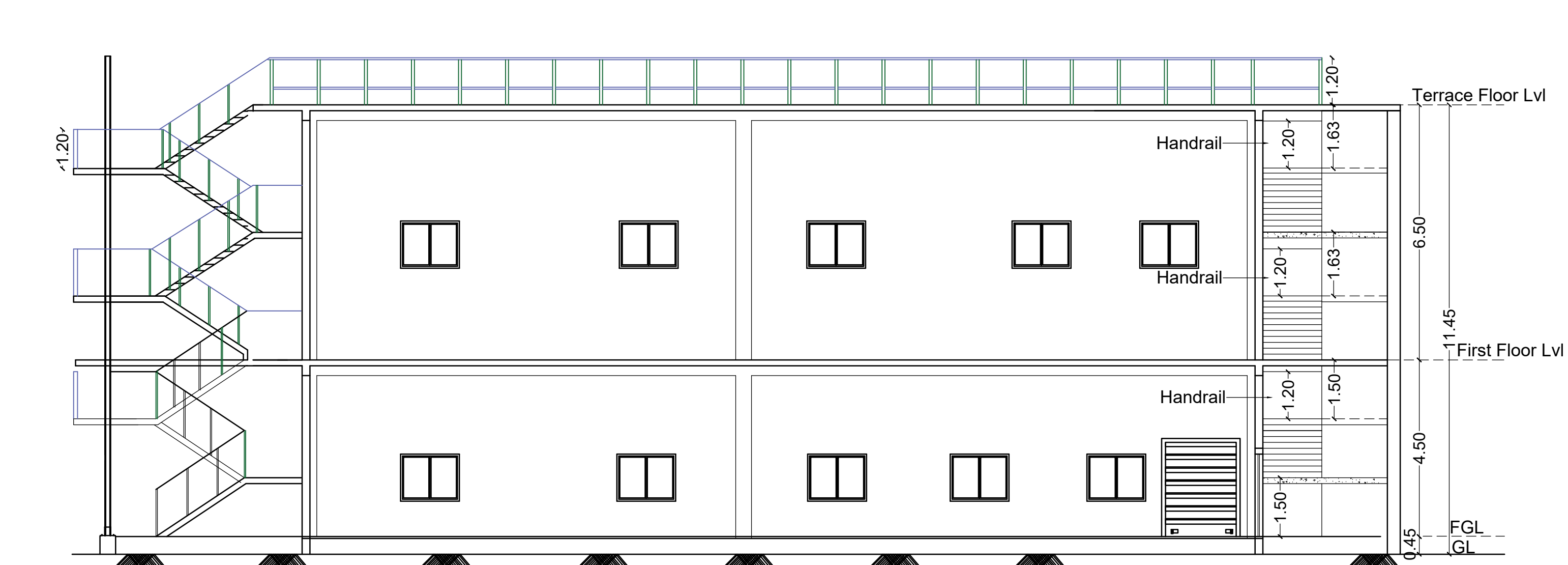
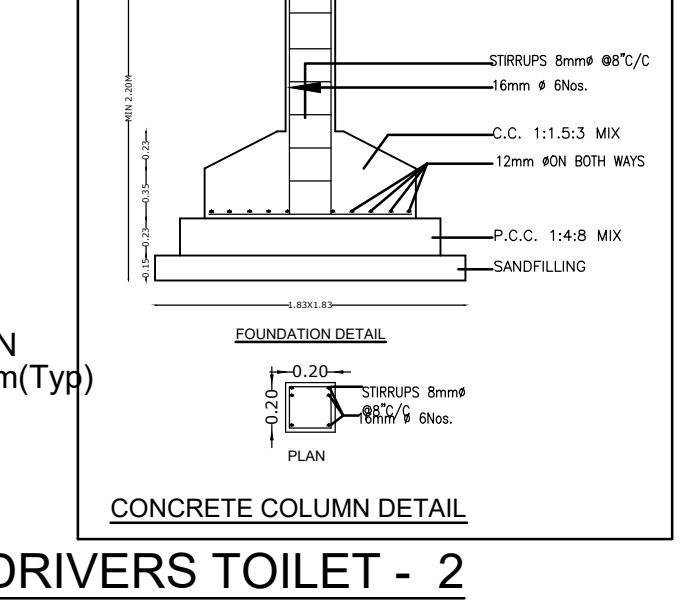
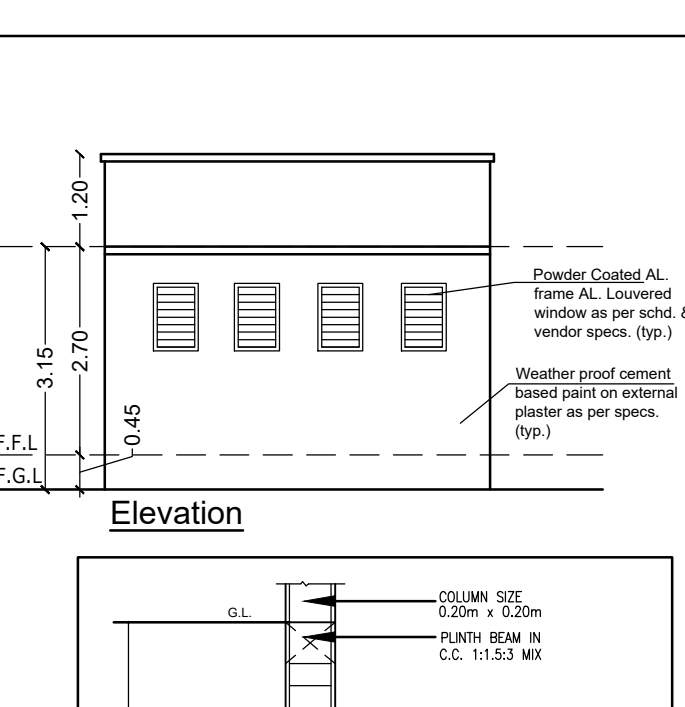
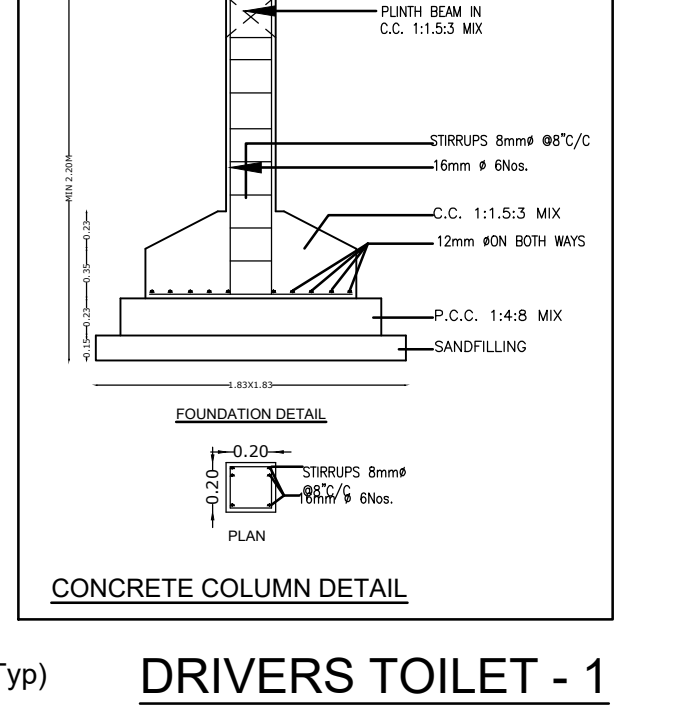
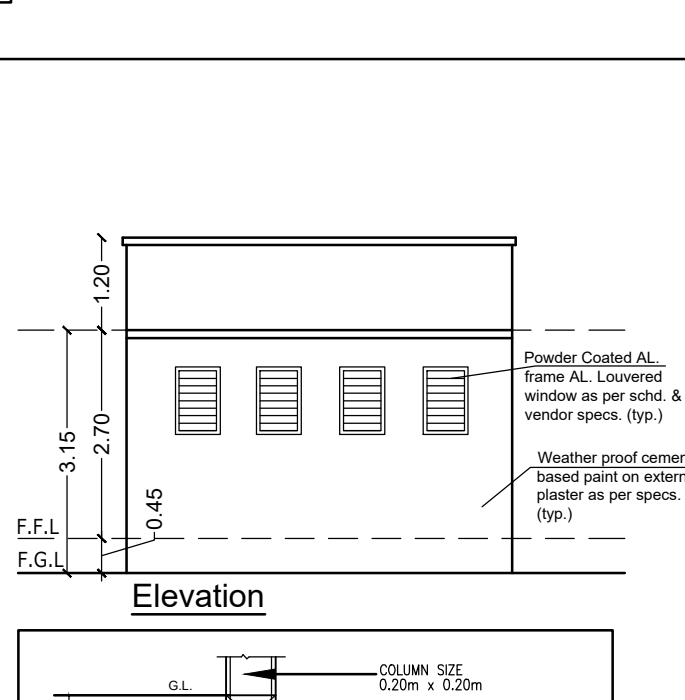
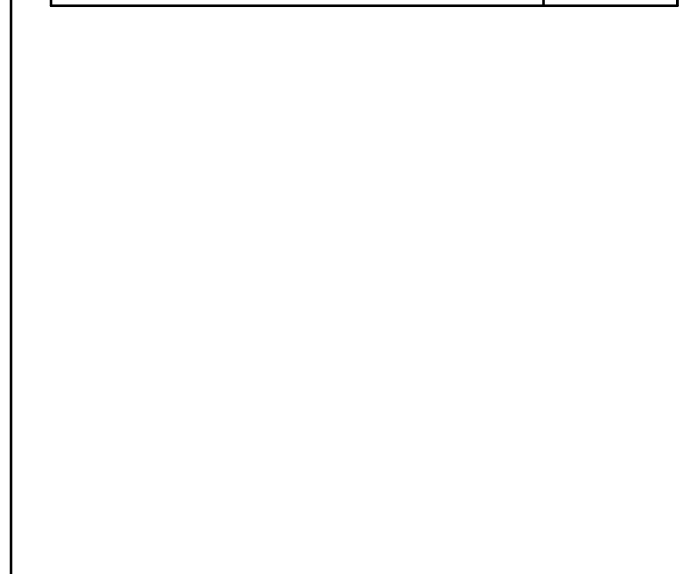
Ground Floor Plan



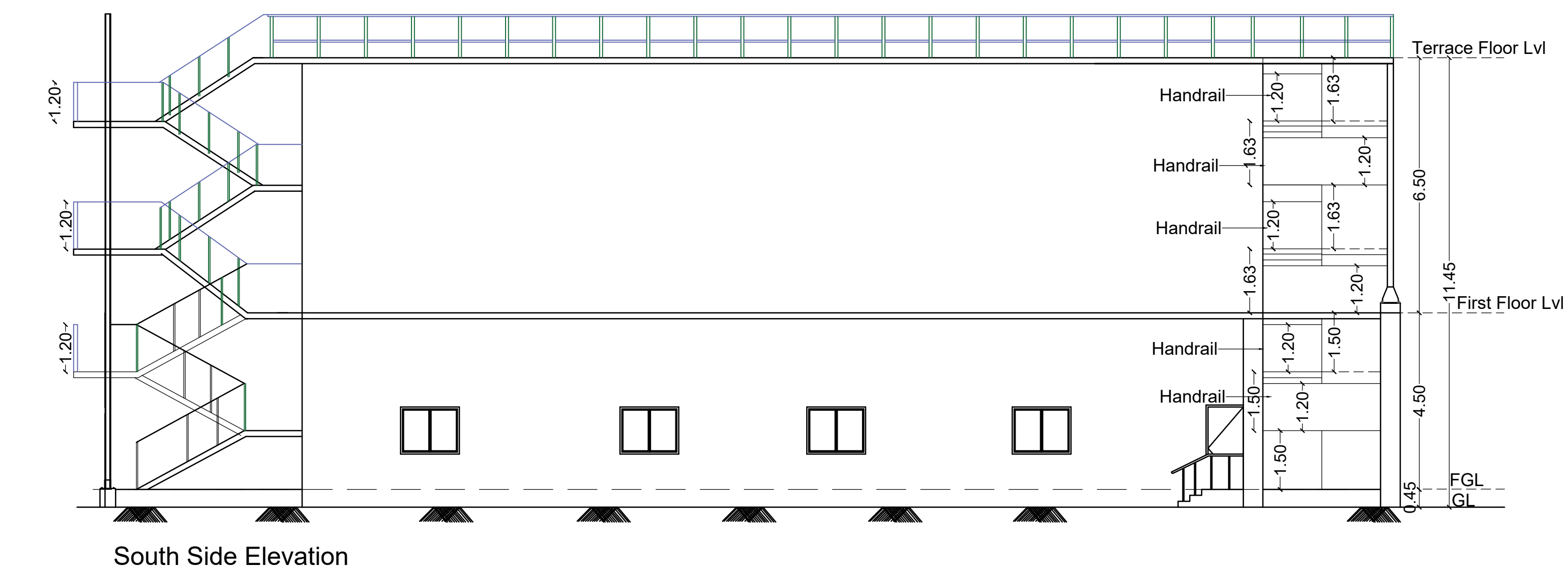
Terraace Floor Plan



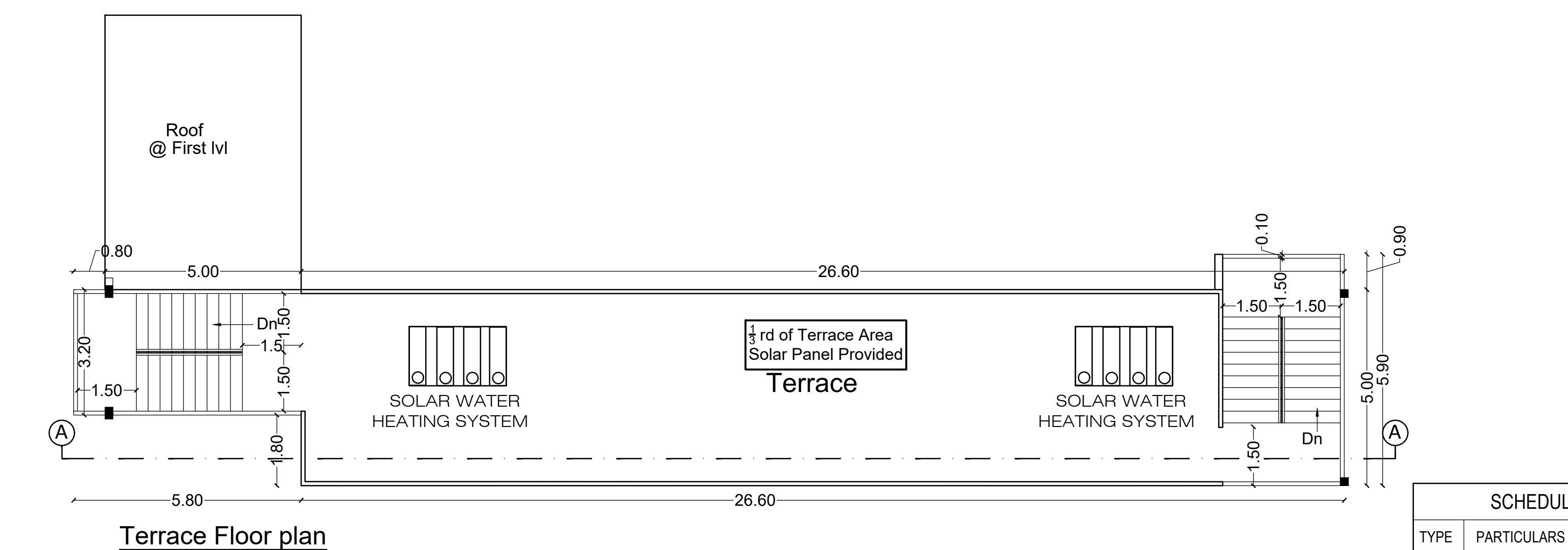
POWER DETAILS				
S.NO	MACHINERIES NAME	H.P	Nos	TOTAL
1.	AIR PURIFIER	10	1	10.00
2.	AIR CONDITIONER	10	1	10.00
3.	ALARM CLOCK	5	1	5.00
4.	BACKUP CHARGER	5	1	5.00
TOTAL HP				30.00



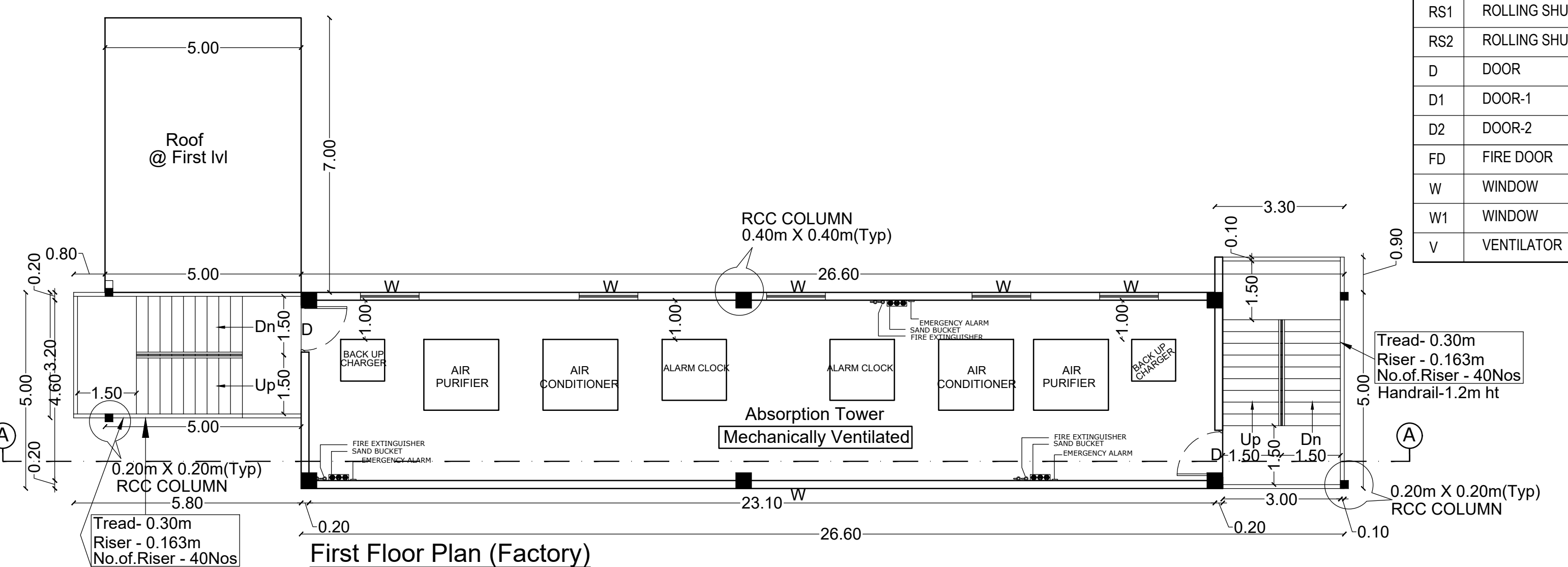
Section - AA



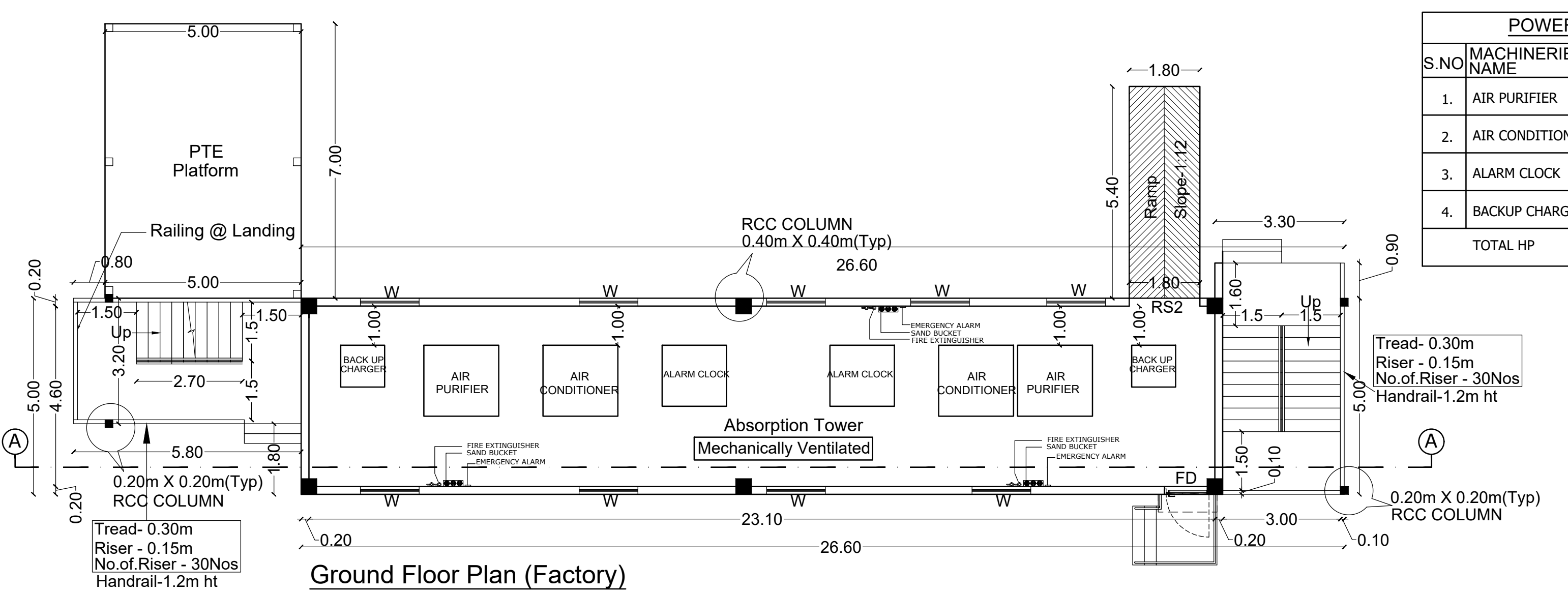
South Side Elevation



Terraace Floor plan



First Floor Plan (Factory)

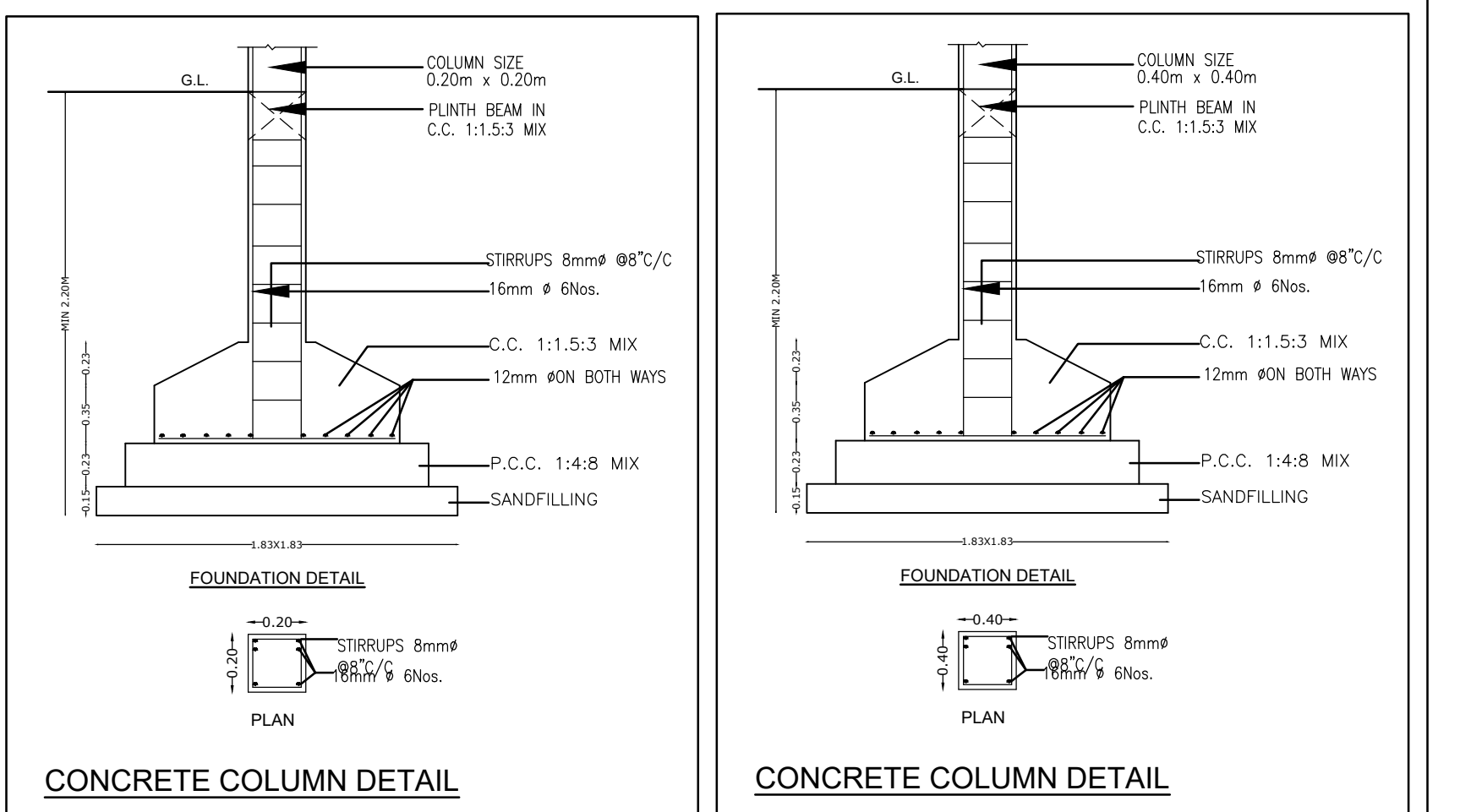


Ground Floor Plan (Factory)

BLOCK - 5 (ABSORPTION TOWER)

Plan Showing The Proposed Industrial Building For " M/s. GP Sulphonates Pvt Ltd " at Plot No.A-14,B,71. Gummidipoondi Sipcot Industrial Complex, Comprised in Survey No.617/2pt, 617/4Apt, 624pt, 625, 626, 627pt, 628, 629pt, in old Gummidipoondi Village& Survey No.317pt in Peddikuppam Village, Gummidipoondi Taluk, Thiruvallur District.

PROPOSED BUILDING AREA STATEMENT (In Sq.m)			
DESCRIPTION	FSI AREA (In Sq.m)	NON-FSI AREA (In Sq.m)	TOTAL AREA (In Sq.m)
Building - 1 Mech & Elec Workshop	267.50	-	293.34
Building - 5 Absorption Tower	189.35	-	343.70
Driver's Toilet - 1	154.35	-	27.50
Driver's Toilet - 2	27.50	-	15.00
Security, Excise , Logistics Rm	104.00	-	104.00



SPECIFICATION:-

FOUNDATION AND BASEMENT IN RCC PEDESTAL AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 0.15 M THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-

SUPER STRUCTURE IN 0.20 TH., 0.12TH. COUNTRY BURNT SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5

FOOTING : COLUMNS, PLINTH BEAMS ,LINTEL, SUNSHADE & FLOOR WITH RCC 1:1.5:3 USING 20MM NOMINALSIZE BROCKEN STONES.

WALLS INSIDE & OUTSIDE IN CM 1:5,12mm TH. FINISHING THE WALL PRIMING COAT

FLOORING

FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND

DOORS &WINDOWS

DOORS WITH COUNTRY WOODEN FRAMES , 32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS , PAINT FINISH

WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

OWNER:

For GP SULPHONATES PVT. LTD.
Authorised Signatory

ARCHITECT :-

Ar RAMESH KUMAR.A.N
Registered Architect
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No.7, Cheran Nagar 3rd Street,
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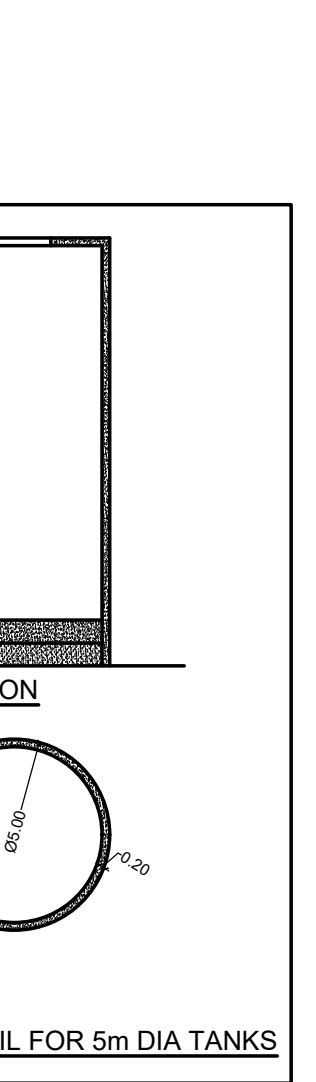
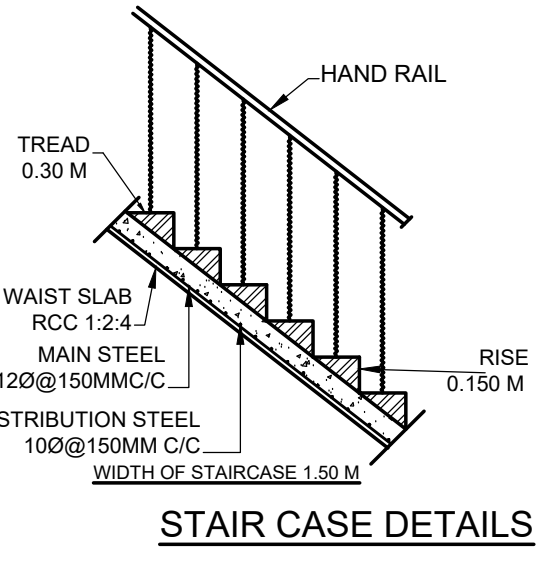
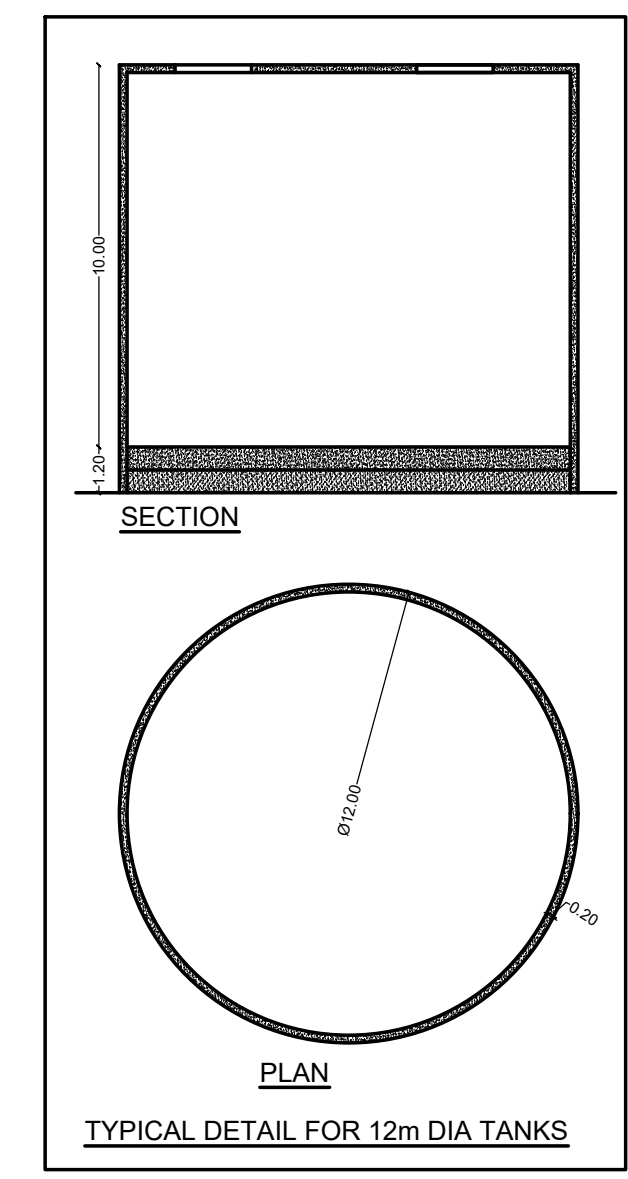
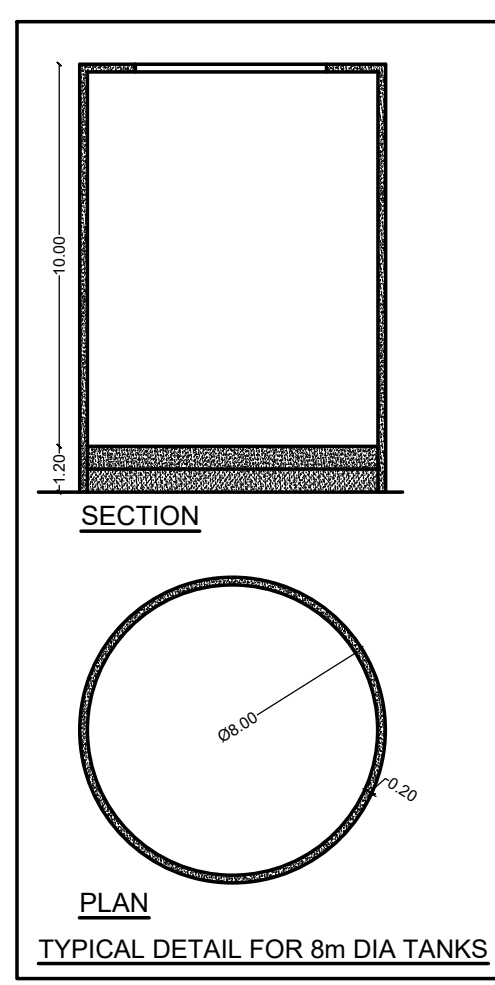
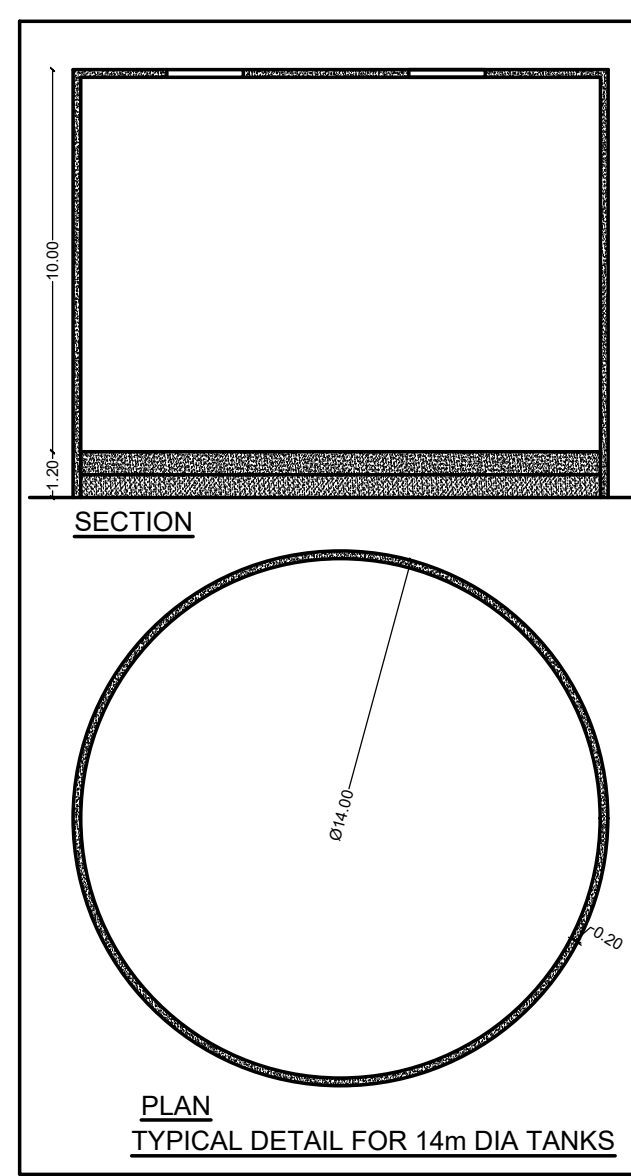
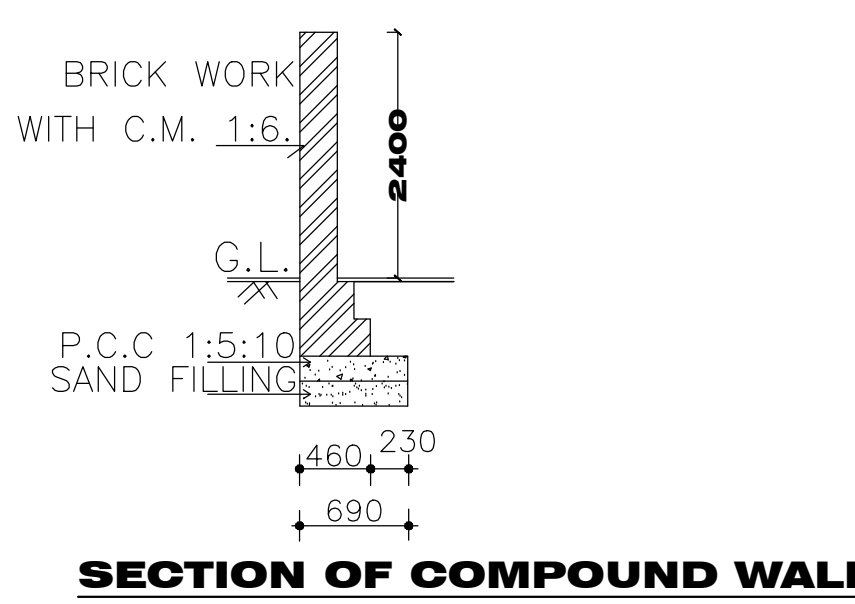
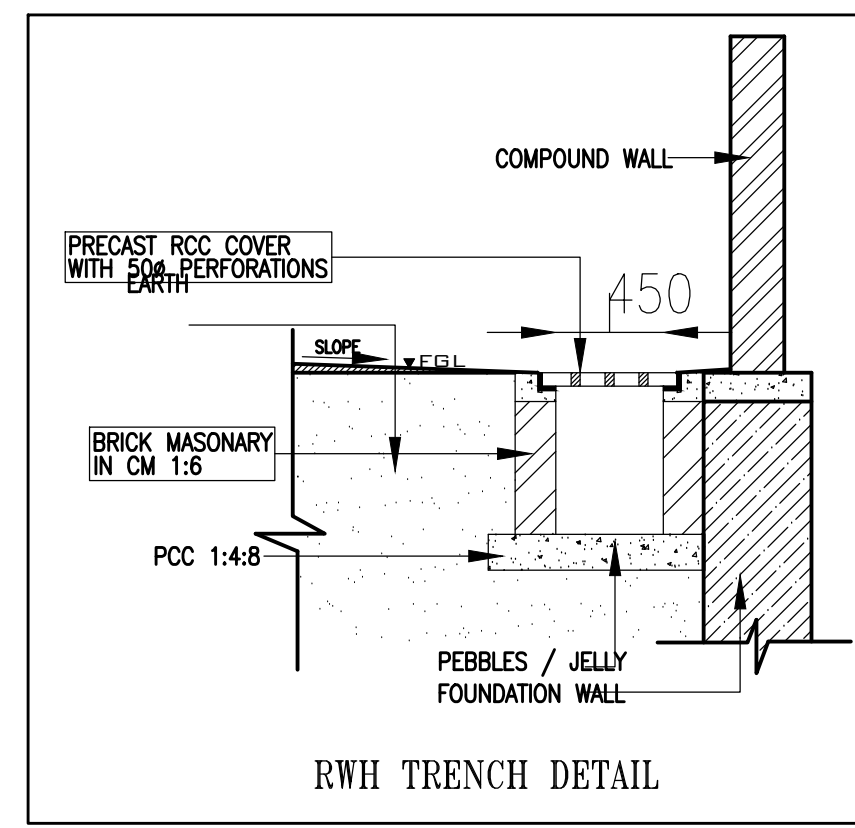
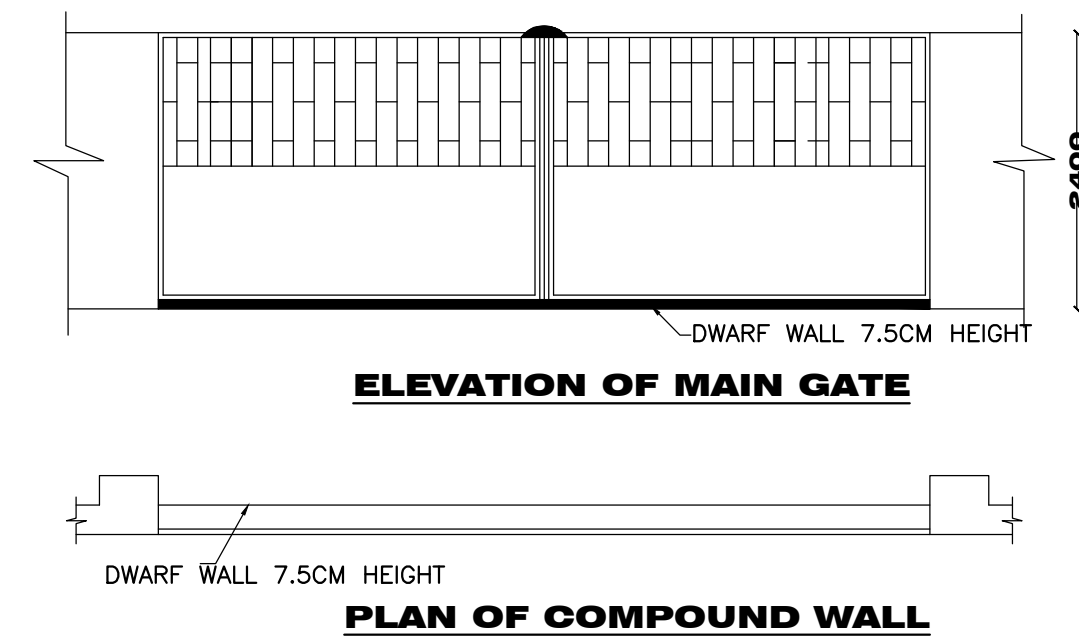
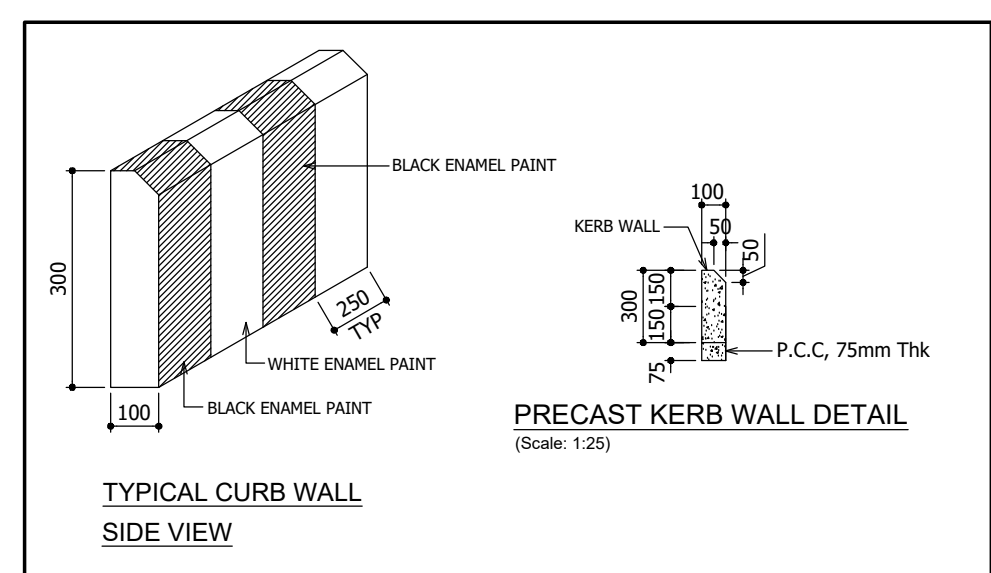
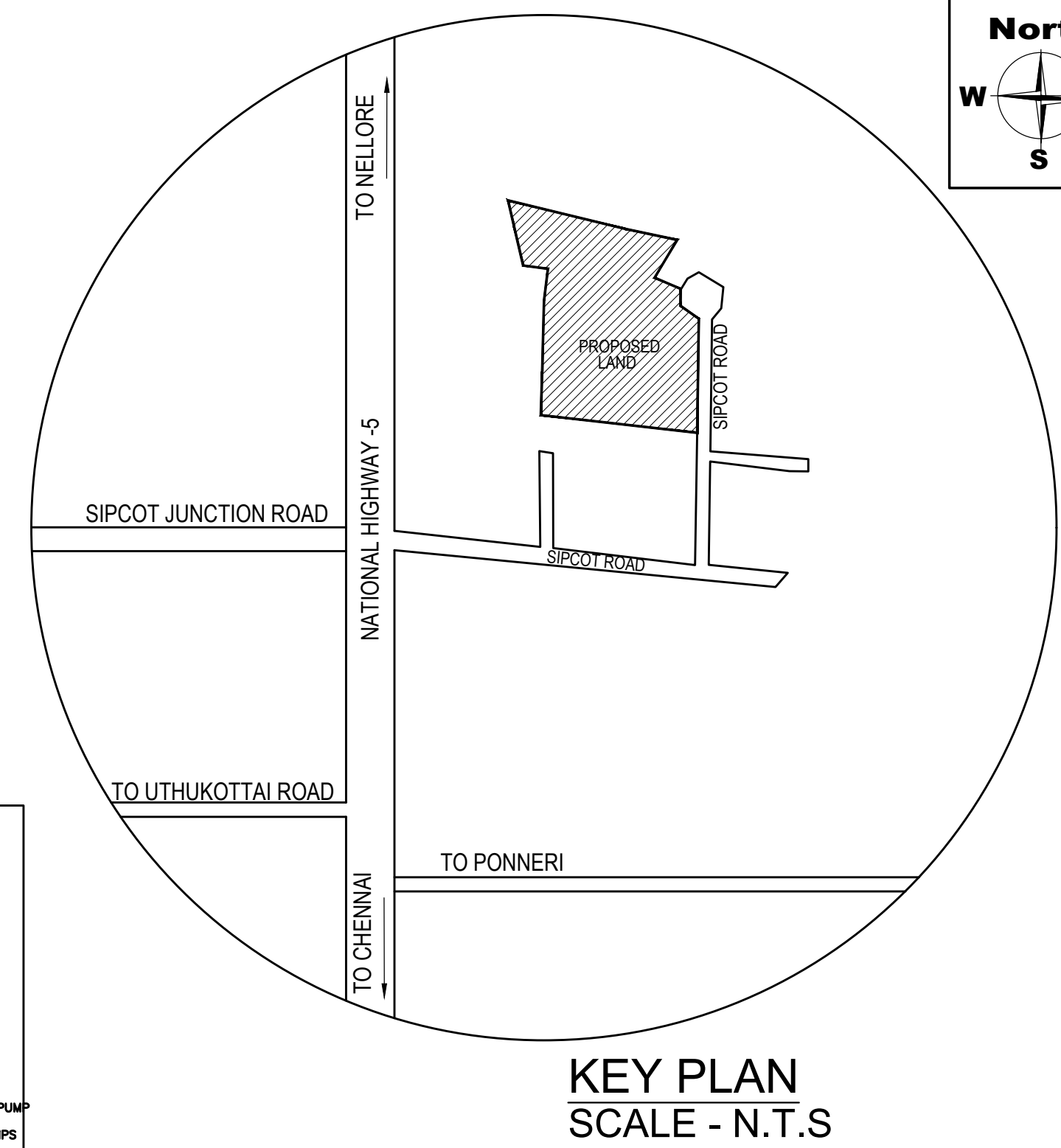
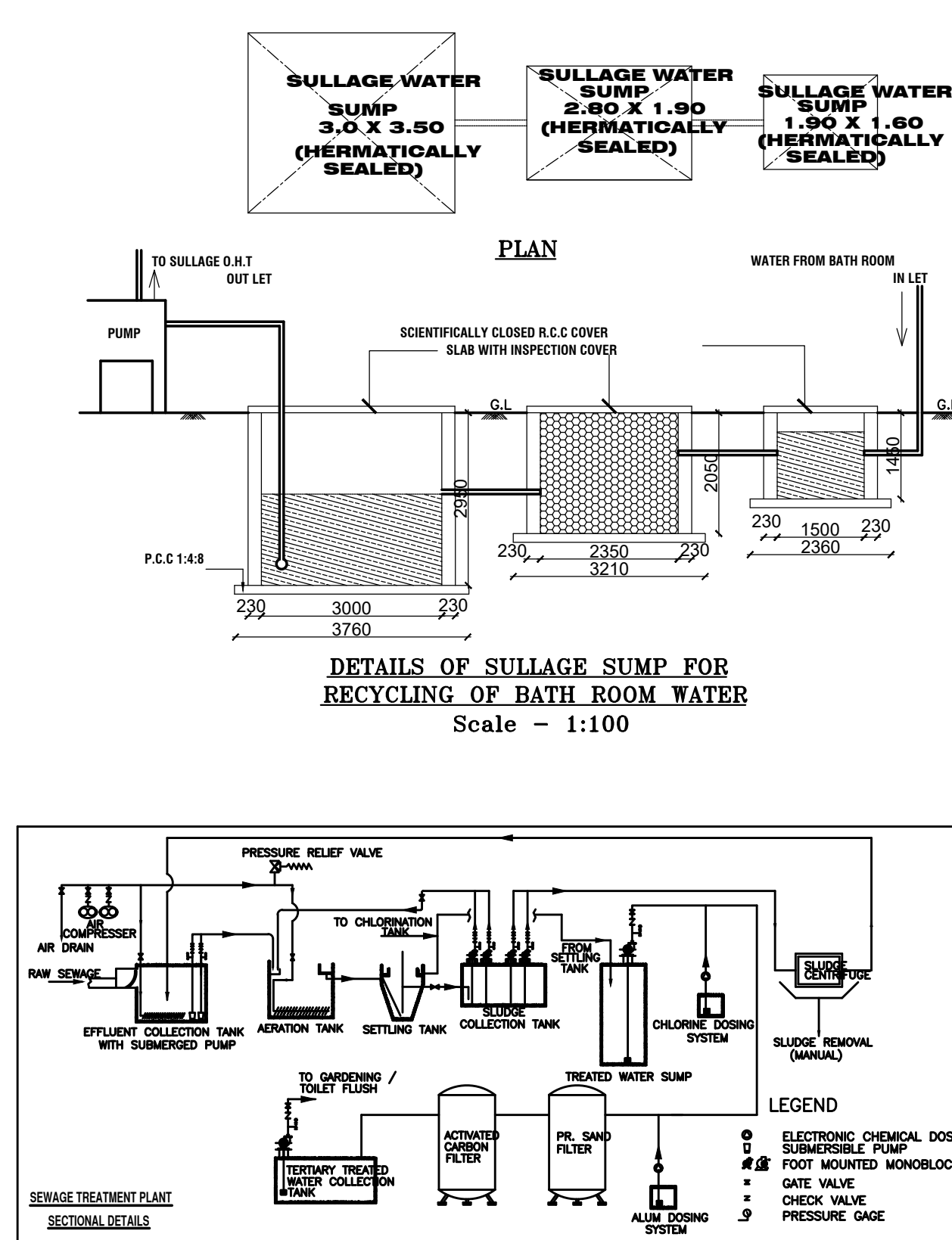
STRUCTURAL ENGINEER :-

N.CHANDRASEKHARAN, M. Engg., P.E.
(ELPA/EDCSA/ACCE/PACCAT)
Reg. No: 62/2019 / RSE-GR-4/ELPA,
4/282, New Street, Kumbakonam,
TAMIL NADU-612 006.
Cell: 98656 59363

SAND BUCKET	
FIRE EXTINGUISHER	
EMERGENCY ALARM	

SCALE = 1:100

SHEET NO: 02 / 04



POWER DETAILS				
S.NO	MACHINERIES NAME	H.P	Nos	TOTAL
1.	AIR PURIFIER	10	17	170.00
2.	AIR CONDITIONER	10	17	170.00
3.	ALARM CLOCK	5	17	85.00
4.	BACKUP CHARGER	5	17	85.00
TOTAL HP				510.00

SPECIFICATION:-
FOUNDATION AND BASEMENT IN RCC PEDESTAL AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 0.15 M THICK AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN 20 TH. 0.12% COUNTRY BURNT SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5
FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF P.C.C 1:4:8 6"TH. AND RIVER SAND
DOORS & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES, 32 TH. FLUSH DOOR SHUTTERS, SS FASTENINGS, PAINT FINISH
WINDOWS WITH MEDIUM ANOISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS
WALLS INSIDE & OUTSIDE IN CM 1:5:12mm TH. FINISHING THE WALL PRIMING COAT

COLOUR INDEX:-
PROPOSED BUILDING
EXISTING ROAD
SITE BOUNDARY
EXISTING BUILDING (TO BE DEMOLISHED)

OWNER:
For GP Sulphonates Pvt Ltd.
Authorized Signatory
ARCHITECT :-
A. RAMESH KUMAR, A.N.
REGISTERED ARCHITECT
No. 7, Chennai Nagar 2nd Etn...
Near Laxmi Sarathi, Coim.
STRUCTURAL ENGINEER :-
Signature
SITE PLAN
SCALE = 1:500 SHEET NO: 01 / 04