

1. ALL DIMENSIONS ARE IN MM.
2. ONLY FIGURED DIMENSIONS SHOULD BE FOLLOWED.
3. INNER WALLS- 115 MM
OUTER WALLS- 230 MM

PROJECT TITLE
IIIT- G
BONGORA, GUWAHATI-15

DRAWING TITLE
GIRLS HOSTEL
GROUND FLOOR

DWG. No.

AR-GH-01

DATE

SEP-2021

SCALE

N.T.S.

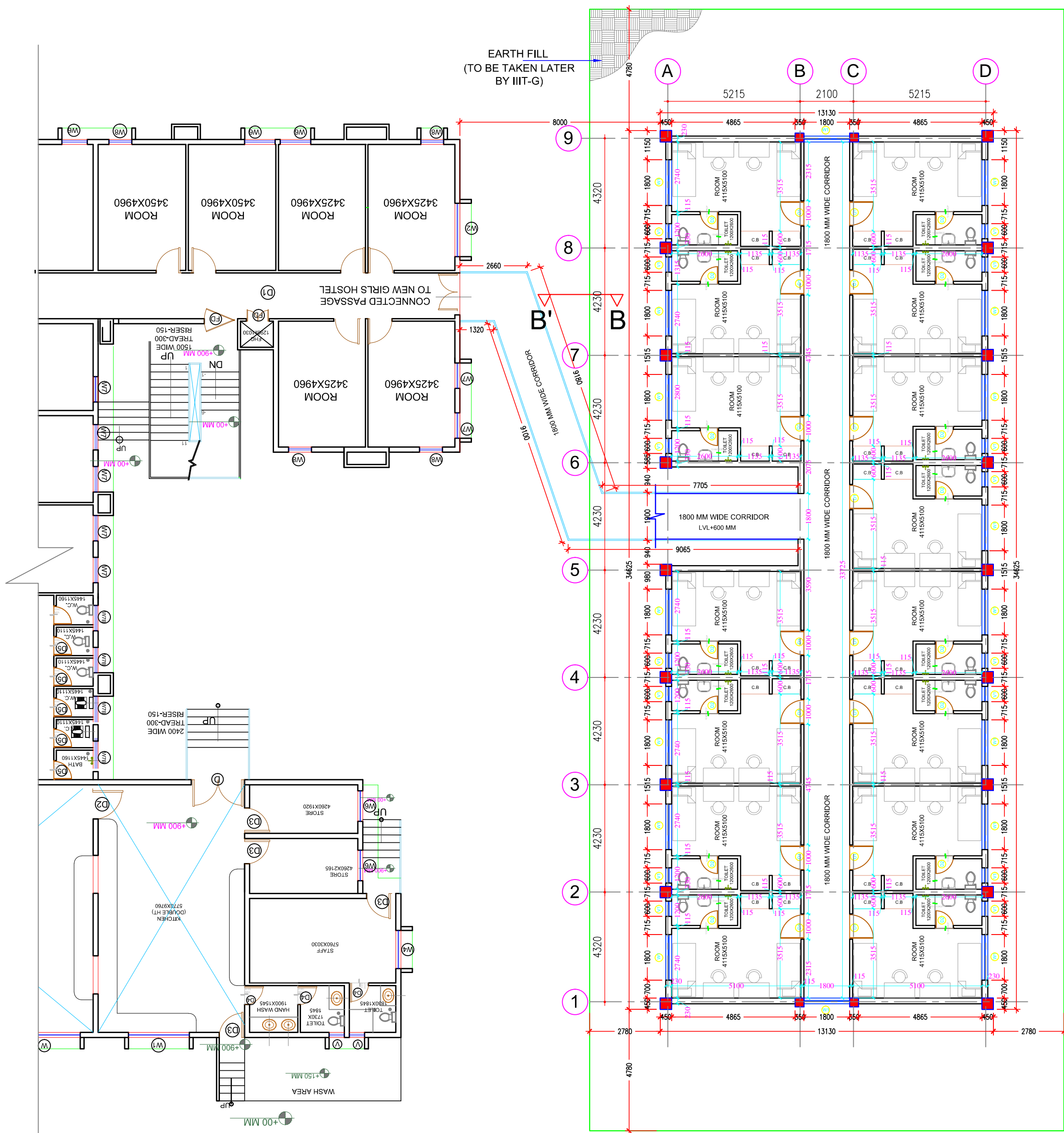
DRAWN BY

AR.HANSHIKA

CHECKED BY

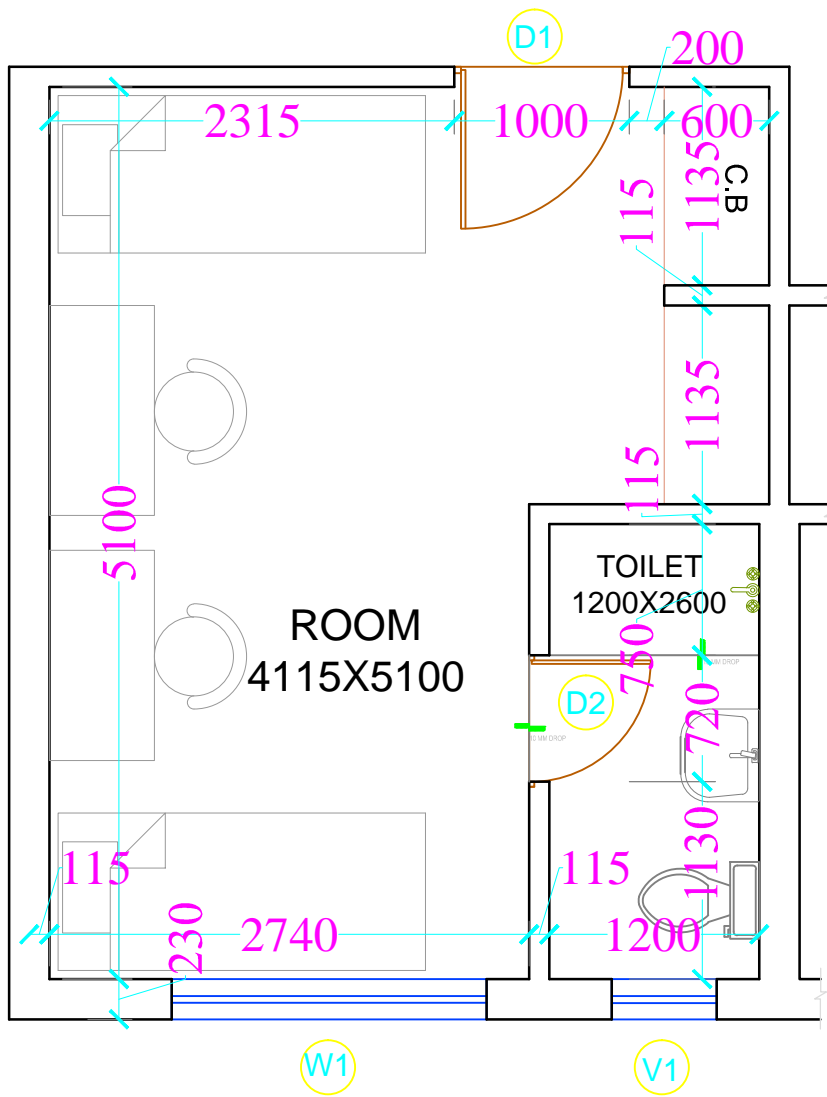
AR.ROHIT

ARCHITECT



OLD GIRLS' HOSTEL

PROPOSED GIRLS' HOSTEL

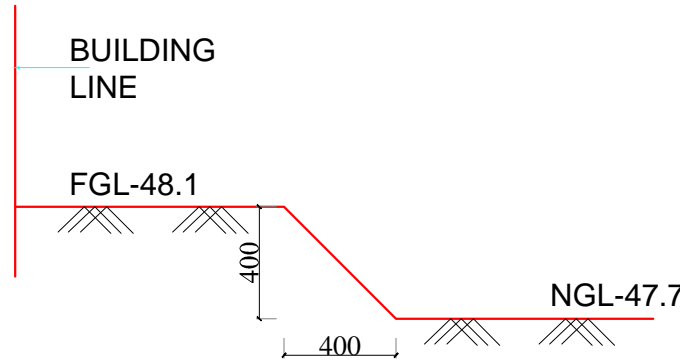


UNIT PLAN

**TOTAL NO. OF ROOMS- 15 NOS.
(DOUBLE SEATER ROOM)**

CAPACITY - 30BEDDED

**TOTAL PLINTH AREA-
414 SQ.M**



SECTION B-B'

FOR TENDER PURPOSE ONLY

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- 3. INNER WALLS- 115 MM
OUTER WALLS- 230 MM

PROJECT TITLE
IIIT- G
BONGORA, GUWAHATI-15

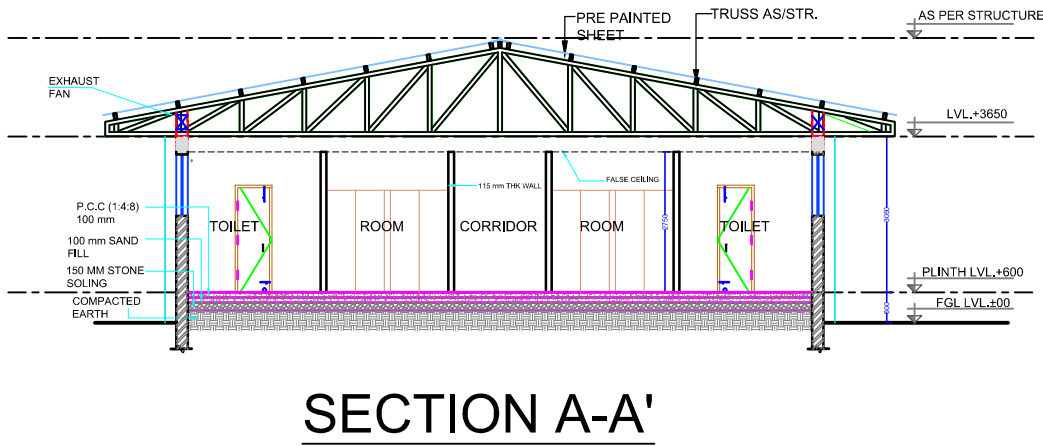
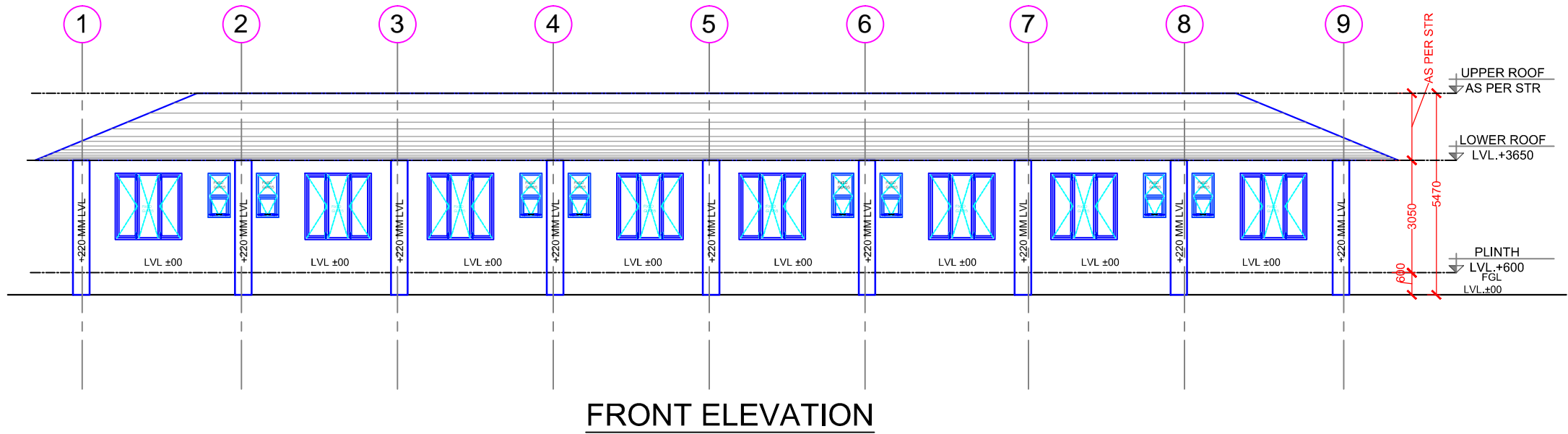
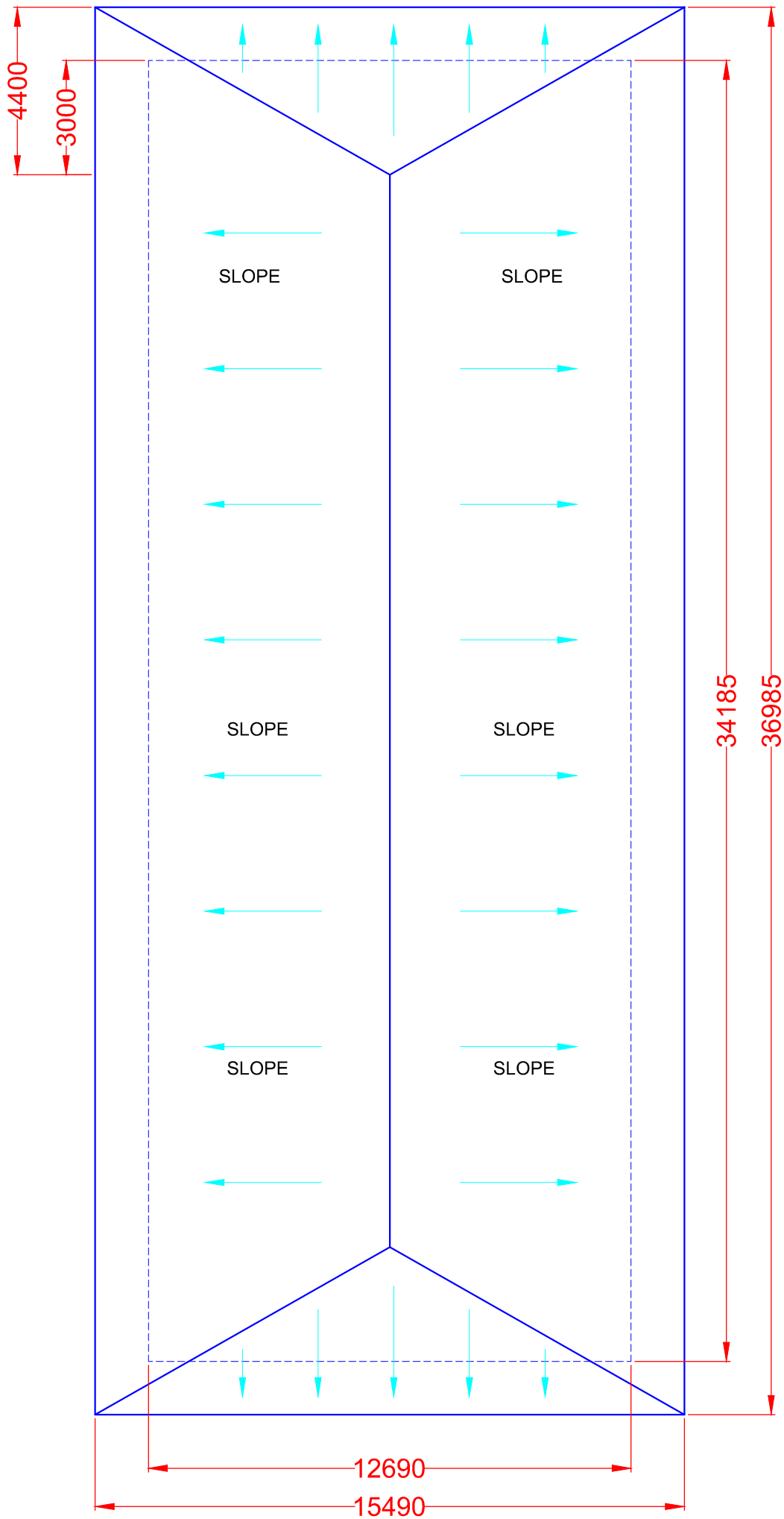
DRAWING TITLE
GIRLS HOSTEL
ROOF PLAN,ELEVATION & SECTION

DWG. No.

AR-GH-02

DATE	SEP-2021
SCALE	N.T.S.
DRAWN BY	AR.HANSHIKA
CHECKED BY	AR.ROHIT

ARCHITECT



PROJECT TITLE
IIIT- G
BONGORA, GUWAHATI-15

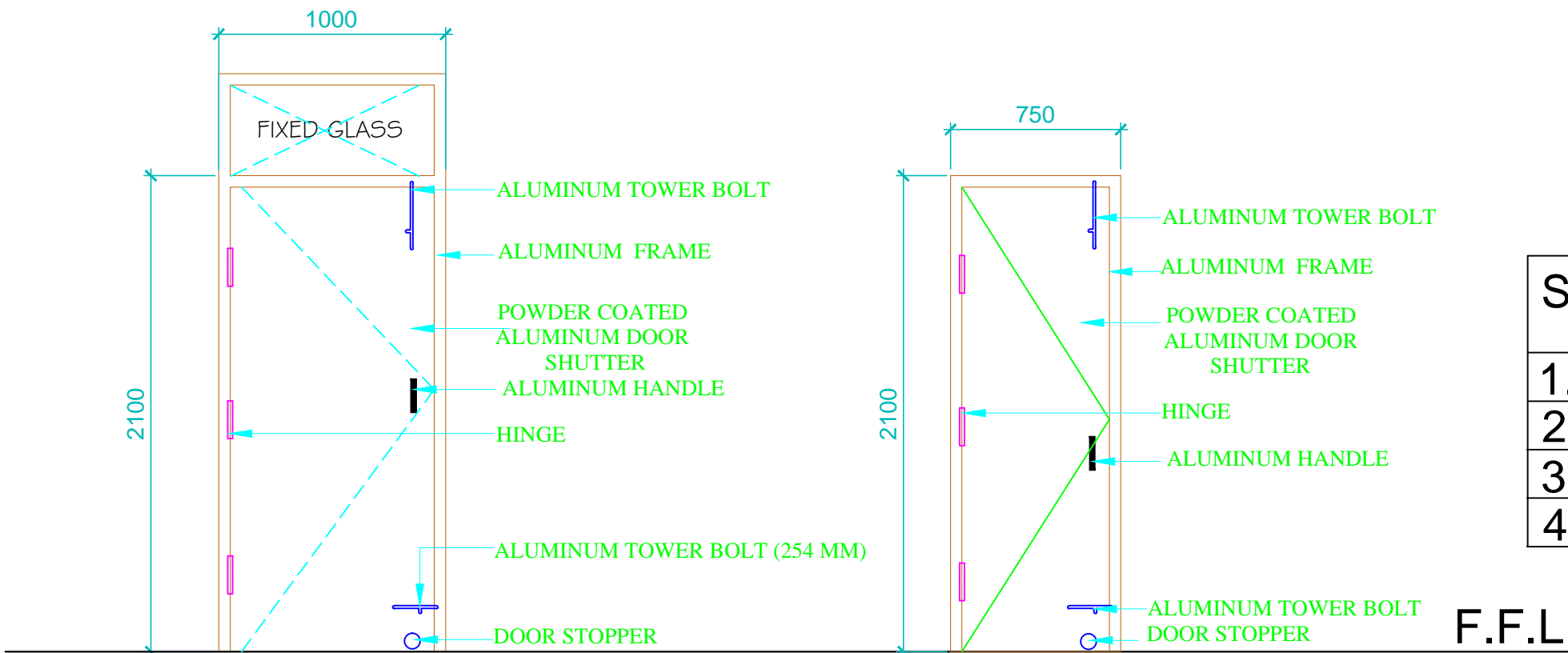
DRAWING TITLE
GIRLS' HOSTEL
DOOR & WINDOW SCHEDULE

DWG. No.

AR-DW-01

DATE	SEP-2021
SCALE	N.T.S.
DRAWN BY	AR.HANSHIKA
CHECKED BY	AR.ROHIT

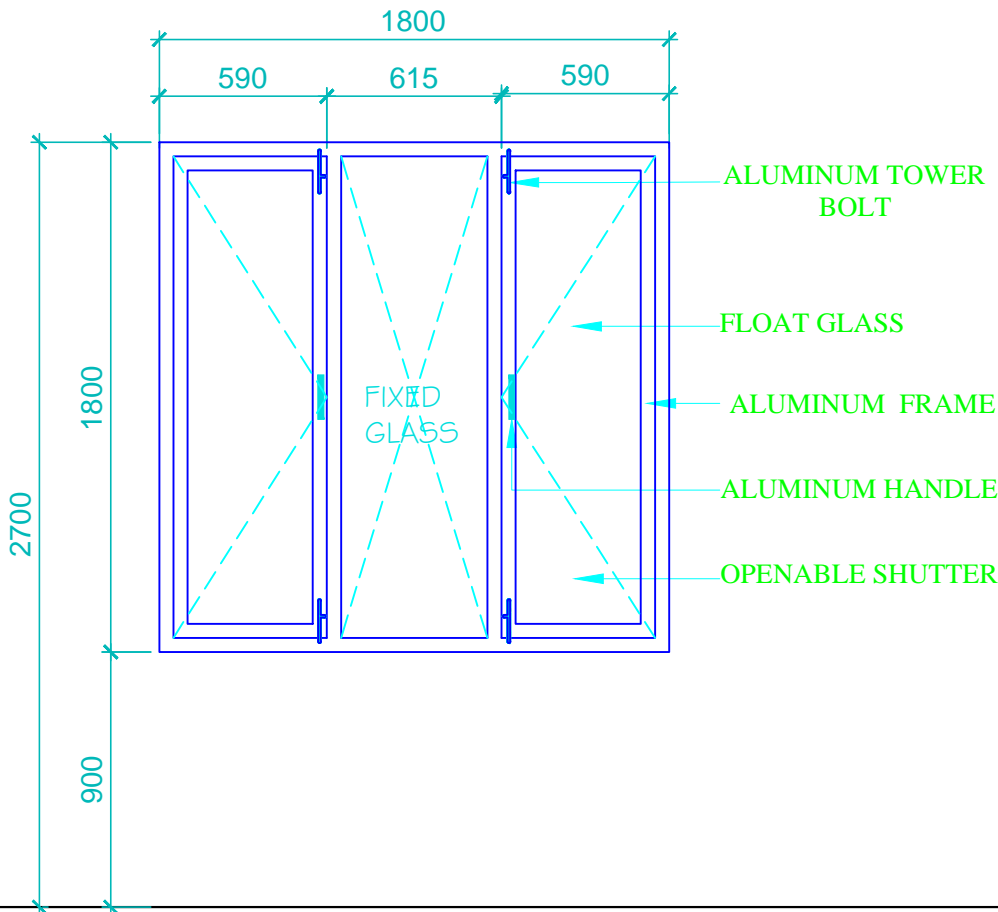
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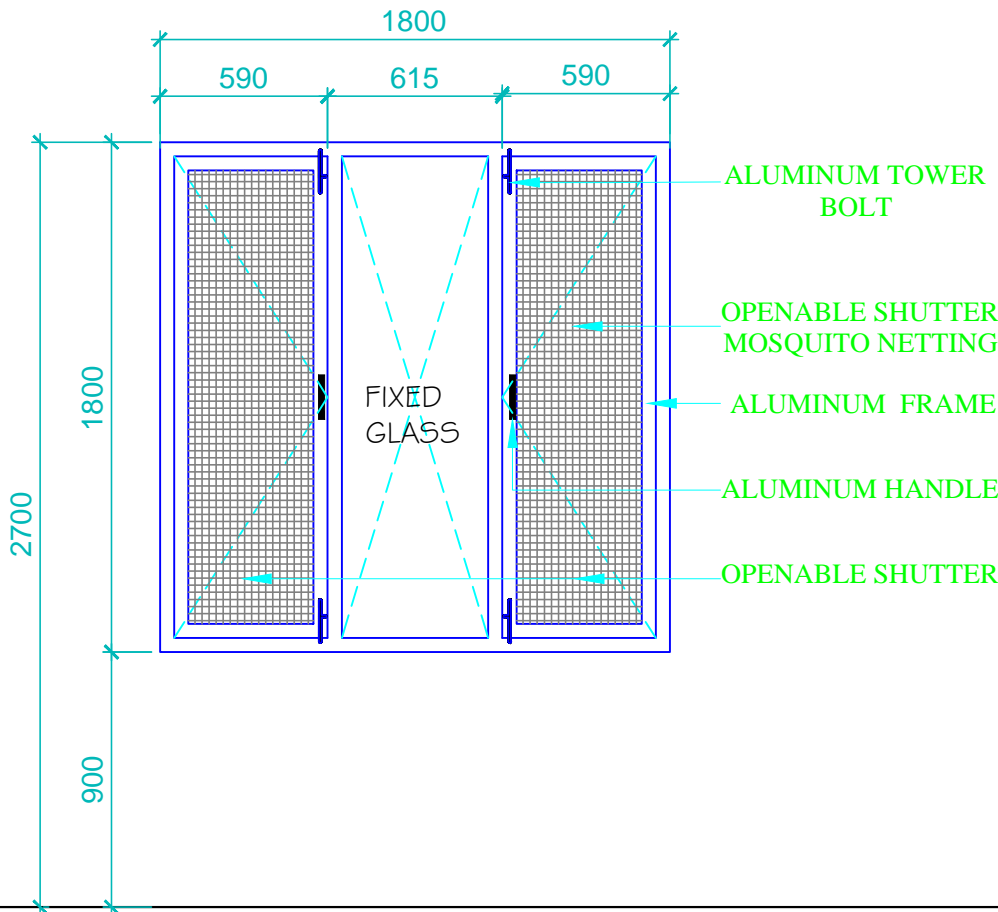
DOOR
D1-1000X2550

DOOR
D2-750X2100

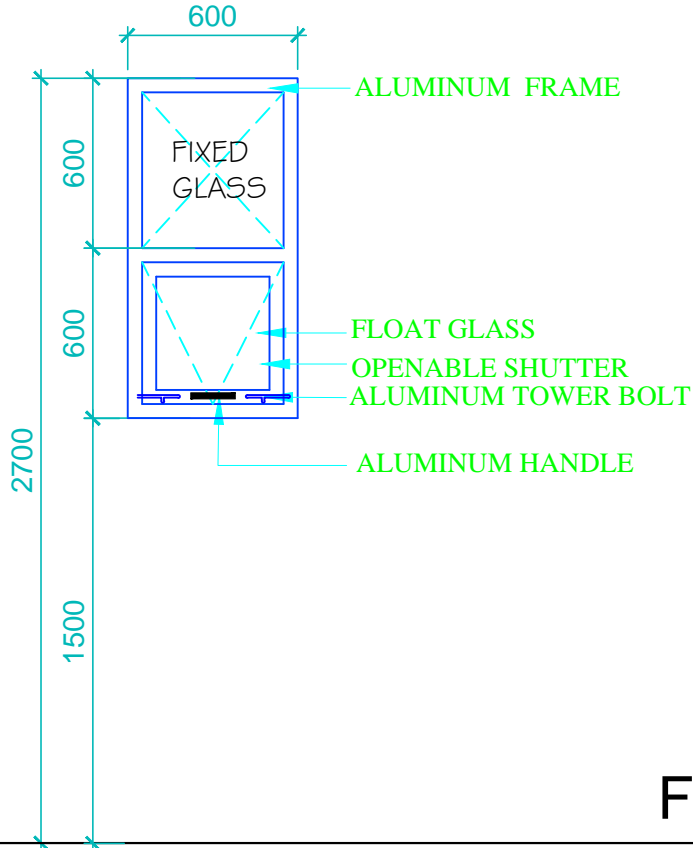
S.NO.	SYMBOL	SIZE	SILL	LINTEL
1.	D1	1000X2550MM	-	2700MM
2.	D2	750X2100MM	-	2100MM
3.	W1	1800X1800MM	900MM	2700MM
4.	V	600X1200MM	1500MM	2700MM



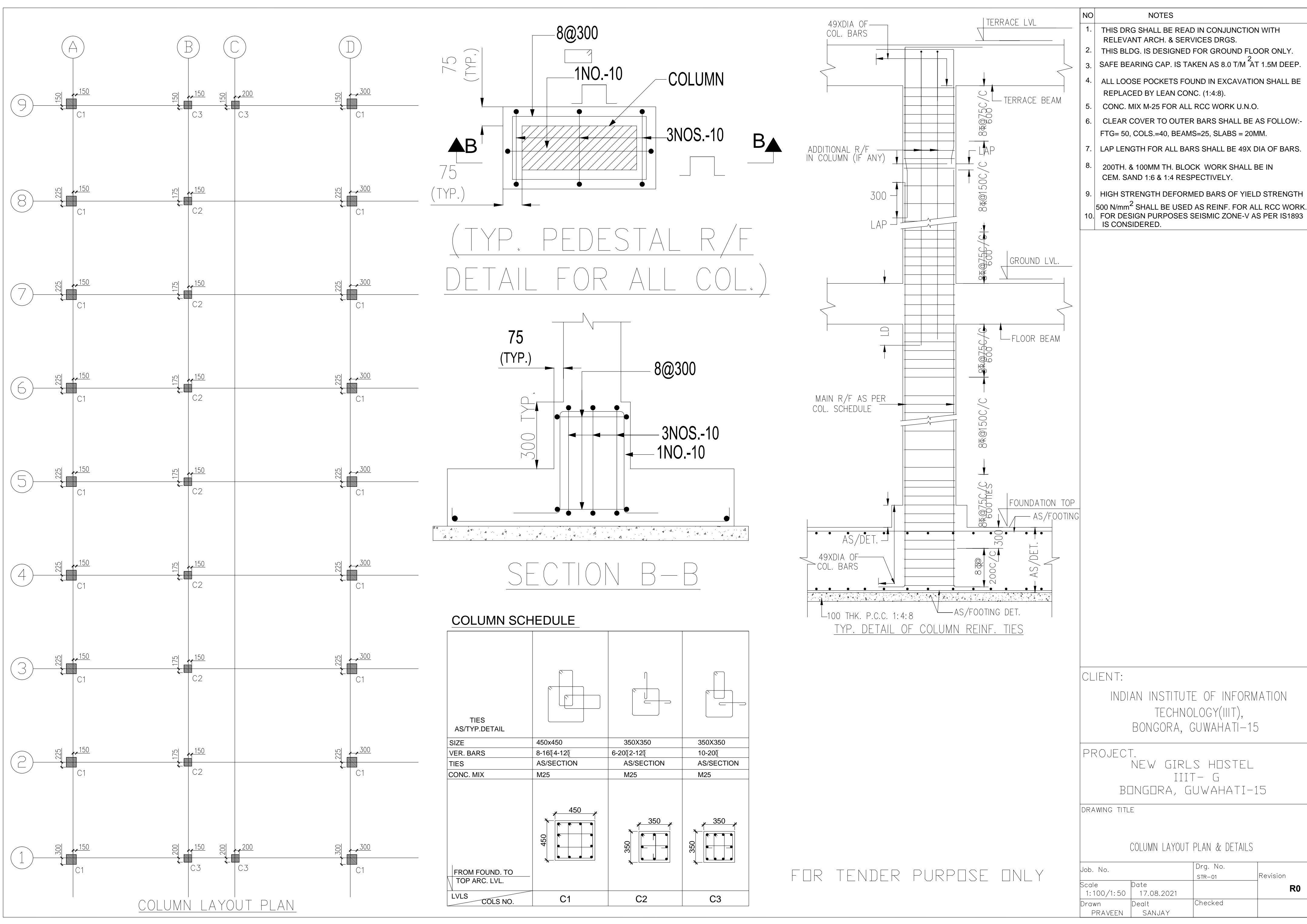
WINDOW(OUTSIDE)
W1-1800X1800

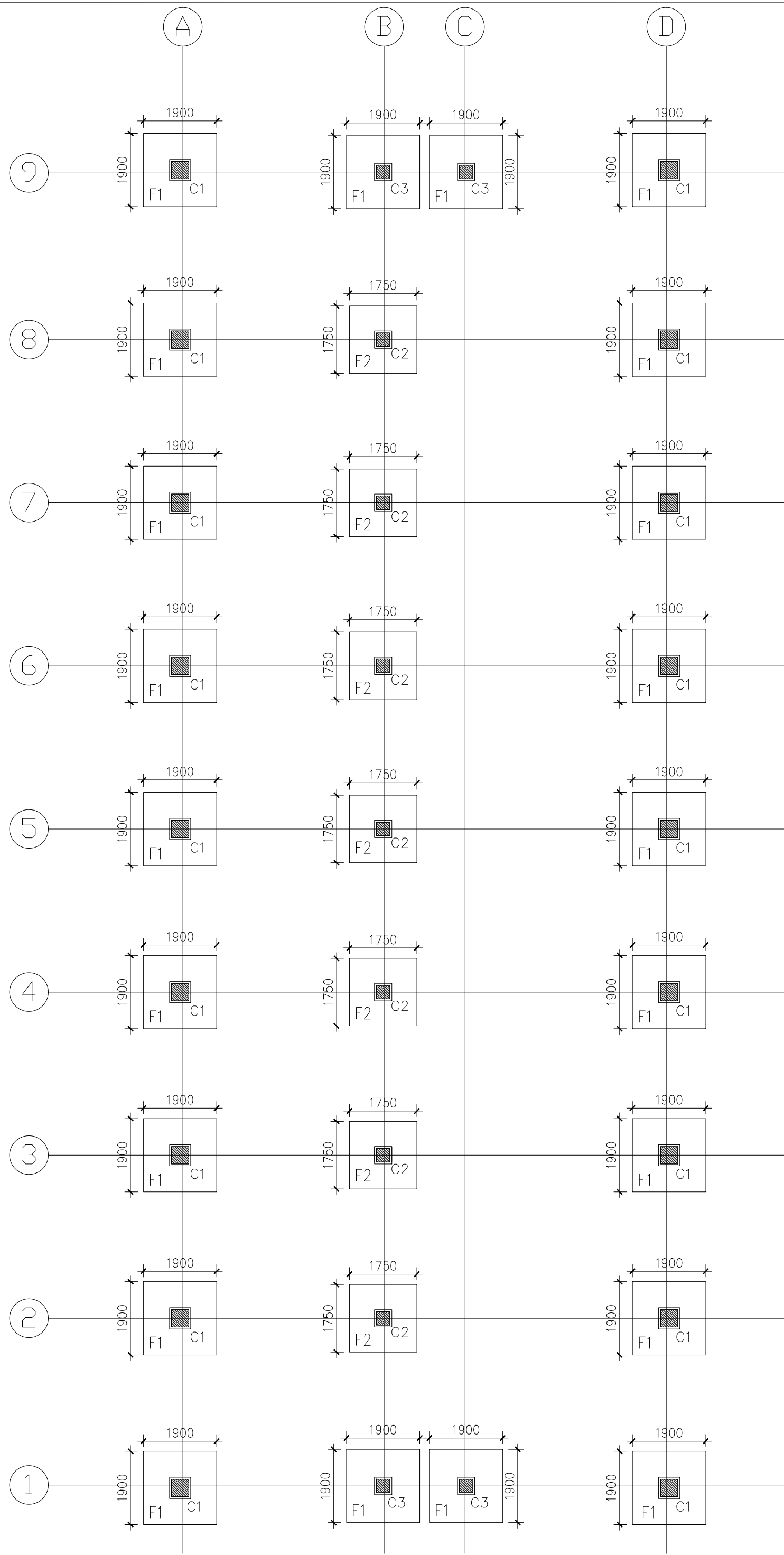


WINDOW(INSIDE)
W1-1800X1800

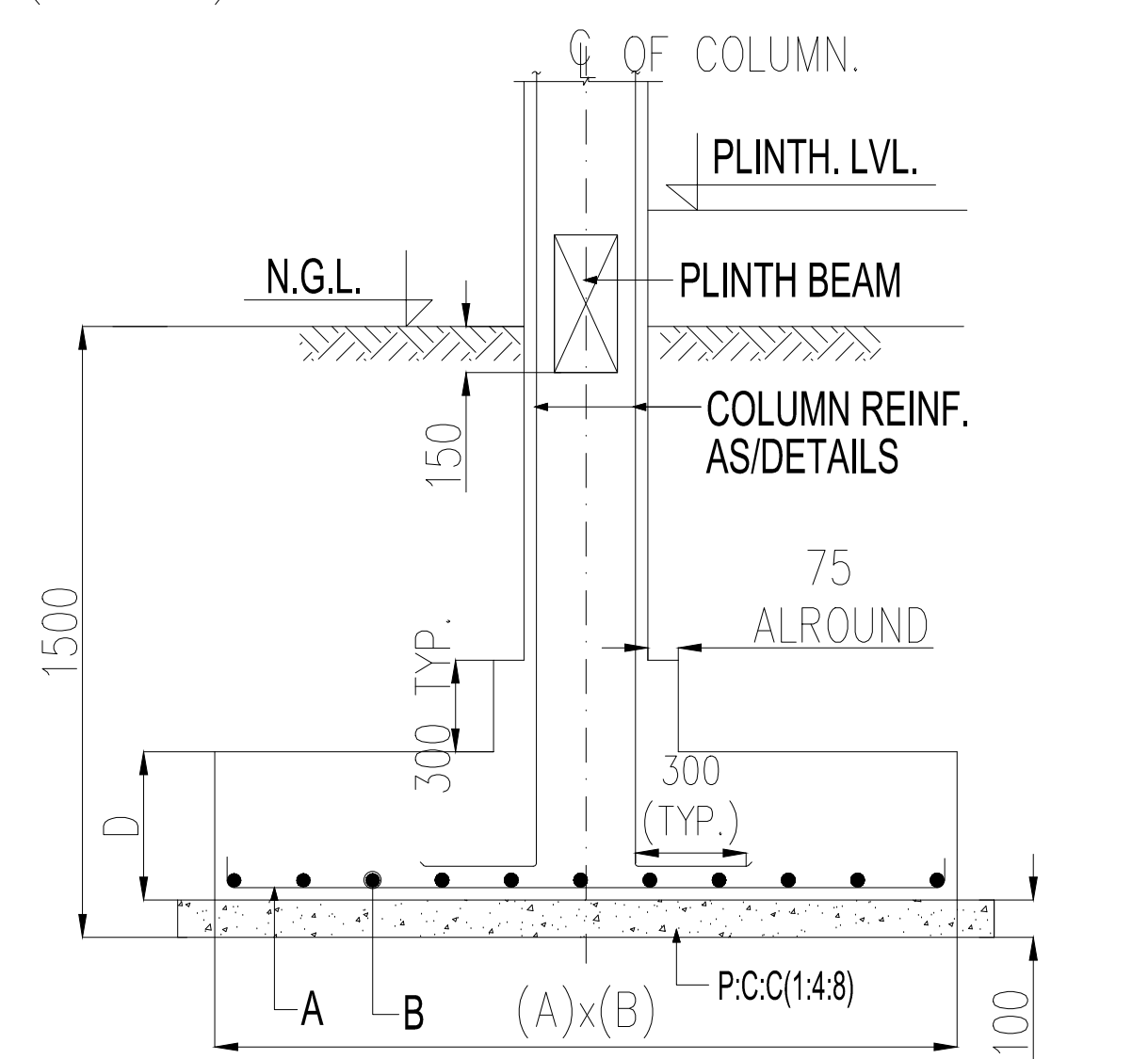
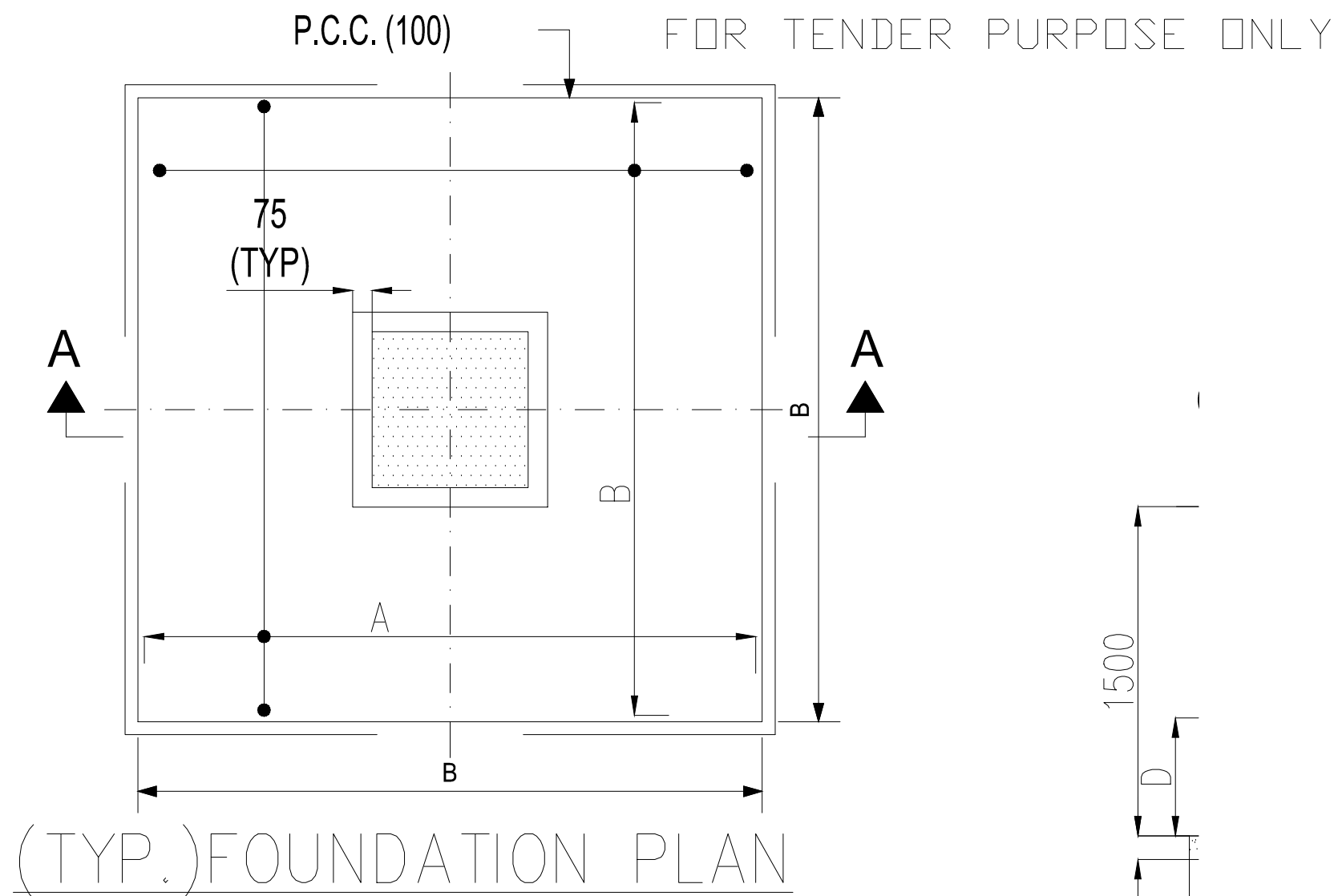


VENTILATOR
V1-600X1200





FOUNDATION LAYOUT PLAN



(TYP.) ISOLATED FOOTING DETAIL
SECTION A-A

FOOTING SCHEDULE										
S.NO.	FOOTING MARKED	CONCRETE DIMENSION				REINF. PARELLEL TO TOP		REINF. PARELLEL TO BOTTOM		REMARK
		LONG SIDE (A)	SHORT SIDE (B)	DEPTH (D)	DEPTH (d)	LONG SIDE (A)	SHORT SIDE (B)	LONG SIDE (A)	SHORT SIDE (B)	
1.	F1	1900	1900	300	—	—	—	10@150 C/C	10@150 C/C	
2.	F2	1750	1750	300	—	—	—	10@150 C/C	10@150 C/C	

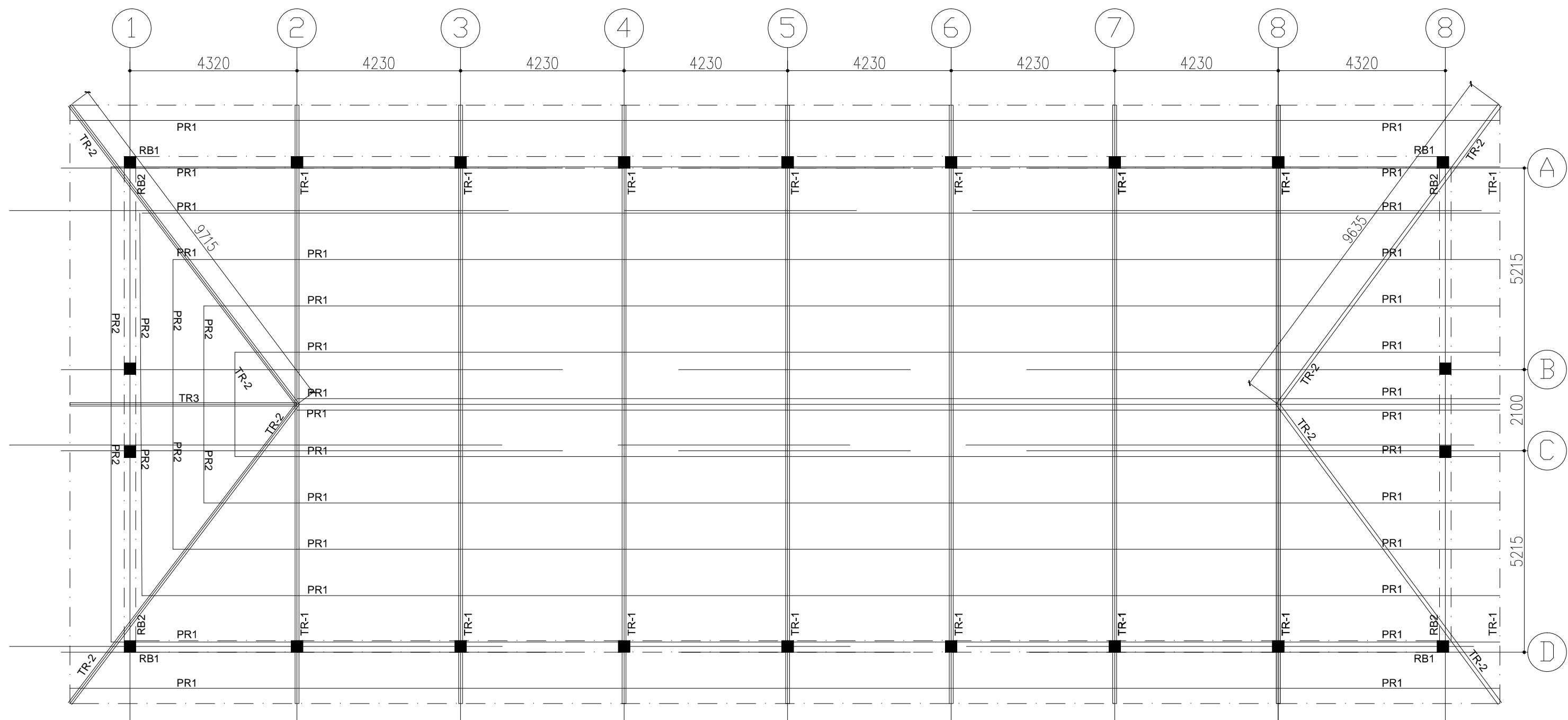
- | NO | NOTES |
|-----|---|
| 1. | THIS DRG SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH. & SERVICES DRGS. |
| 2. | THIS BLDG. IS DESIGNED FOR GROUND FLOOR ONLY. |
| 3. | SAFE BEARING CAP. IS TAKEN AS 8.0 T/M ² AT 1.5M DEEP. |
| 4. | ALL LOOSE POCKETS FOUND IN EXCAVATION SHALL BE REPLACED BY LEAN CONC. (1:4:8). |
| 5. | CONC. MIX M-25 FOR ALL RCC WORK U.N.O. |
| 6. | CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:-
FTG= 50, COLS.=40, BEAMS=25, SLABS = 20MM. |
| 7. | LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS. |
| 8. | 200TH. & 100MM TH. BLOCK WORK SHALL BE IN CEM. SAND 1:6 & 1:4 RESPECTIVELY. |
| 9. | HIGH STRENGTH DEFORMED BARS OF YIELD STRENGTH 500 N/mm ² SHALL BE USED AS REINF. FOR ALL RCC WORK. |
| 10. | FOR DESIGN PURPOSES SEISMIC ZONE-V AS PER IS1893 IS CONSIDERED. |

CLIENT:
INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY(IIT),
BONGORA, GUWAHATI-15

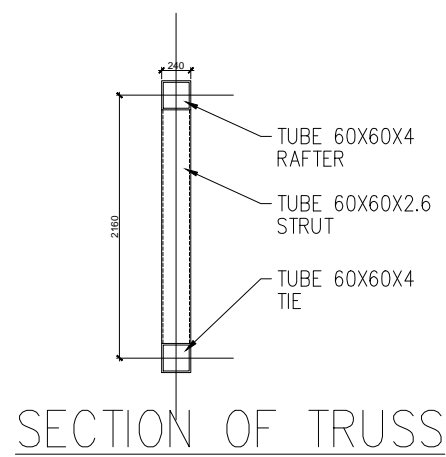
PROJECT.
NEW GIRLS HOSTEL
IIT- G
BONGORA, GUWAHATI-15

DRAWING TITLE
FOUNDATION LAYOUT PLAN & DETAILS

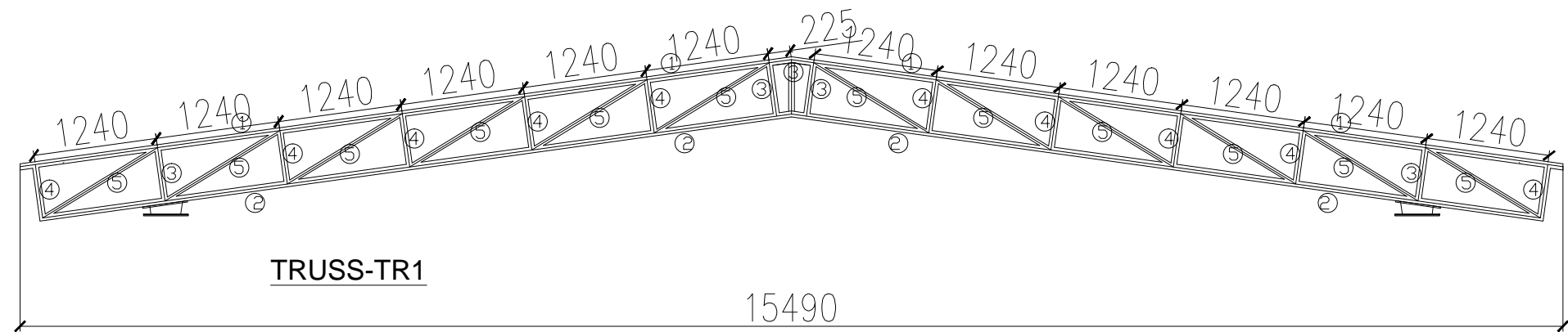
Job. No.		Drg. No.	Revision
		STR-01	
Scale	Date		R0
1:100/1:50	17.08.2021		
Drawn	Dealt	Checked	
PRAVEEN	SANJAY		



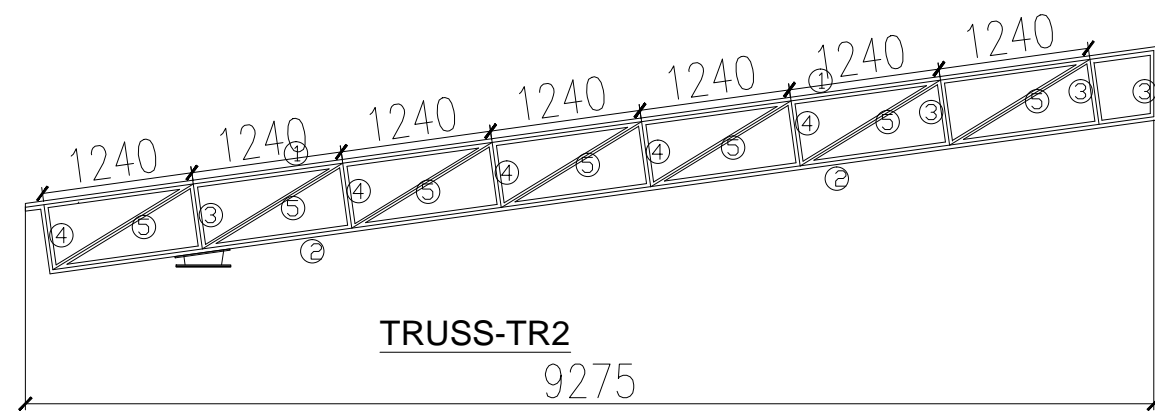
TRUSS PLAN



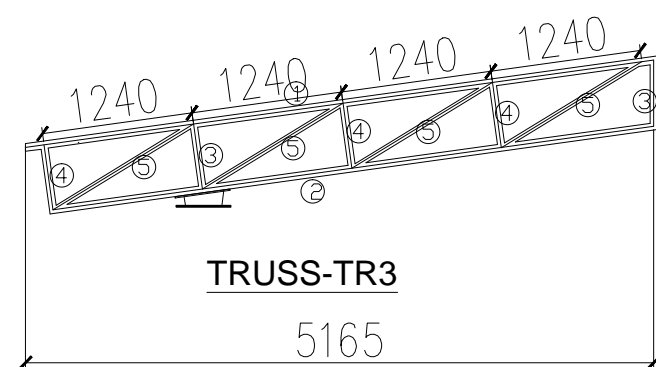
SECTION OF TRUSS



TRUSS-TR1



TRUSS-TR2



TRUSS-TR3

FOR TENDER PURPOSE ONLY

- | NO | NOTES |
|-----|--|
| 1. | THIS DRG SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH. & SERVICES DRGS. |
| 2. | THIS BLDG. IS DESIGNED FOR GROUND FLOOR ONLY. |
| 3. | SAFE BEARING CAP. IS TAKEN AS 8.0 T/M^2 AT 1.5M DEEP. |
| 4. | ALL LOOSE POCKETS FOUND IN EXCAVATION SHALL BE REPLACED BY LEAN CONC. (1:4:8). |
| 5. | CONC. MIX M-25 FOR ALL RCC WORK U.N.O. |
| 6. | CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:-
FTG= 50, COLS.=40, BEAMS=25, SLABS = 20MM. |
| 7. | LAP LENGTH FOR ALL BARS SHALL BE $49 \times \text{DIA OF BARS}$. |
| 8. | 200TH. & 100MM TH. BLOCK WORK SHALL BE IN CEM. SAND 1:6 & 1:4 RESPECTIVELY. |
| 9. | HIGH STRENGTH DEFORMED BARS OF YIELD STRENGTH 500 N/mm^2 SHALL BE USED AS REINF. FOR ALL RCC WORK. |
| 10. | FOR DESIGN PURPOSES SEISMIC ZONE-V AS PER IS1893 IS CONSIDERED. |

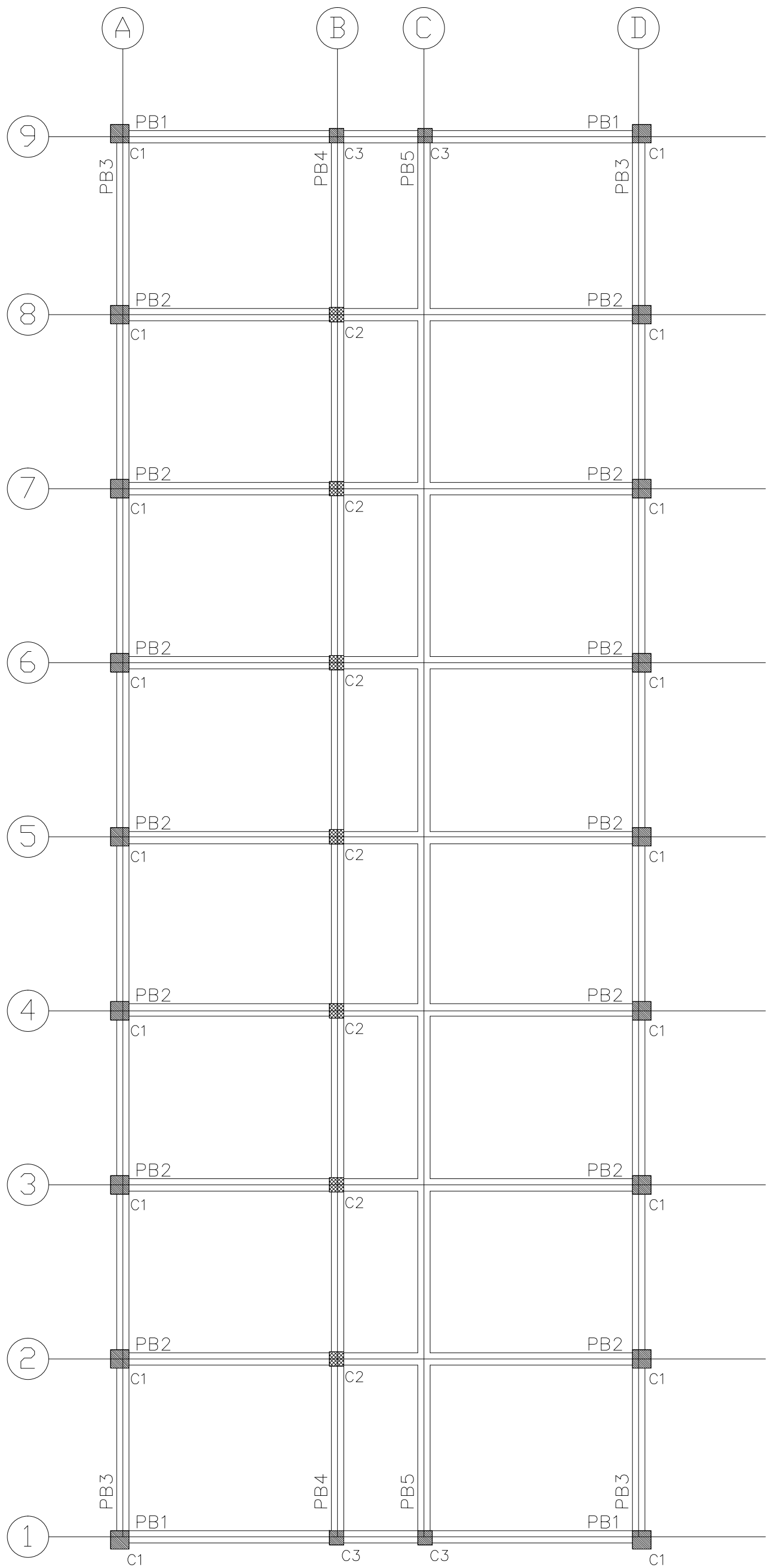
CLIENT:
INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY(IIT),
BONGORA, GUWAHATI-15

PROJECT.
NEW GIRLS HOSTEL
IIT- G
BONGORA, GUWAHATI-15

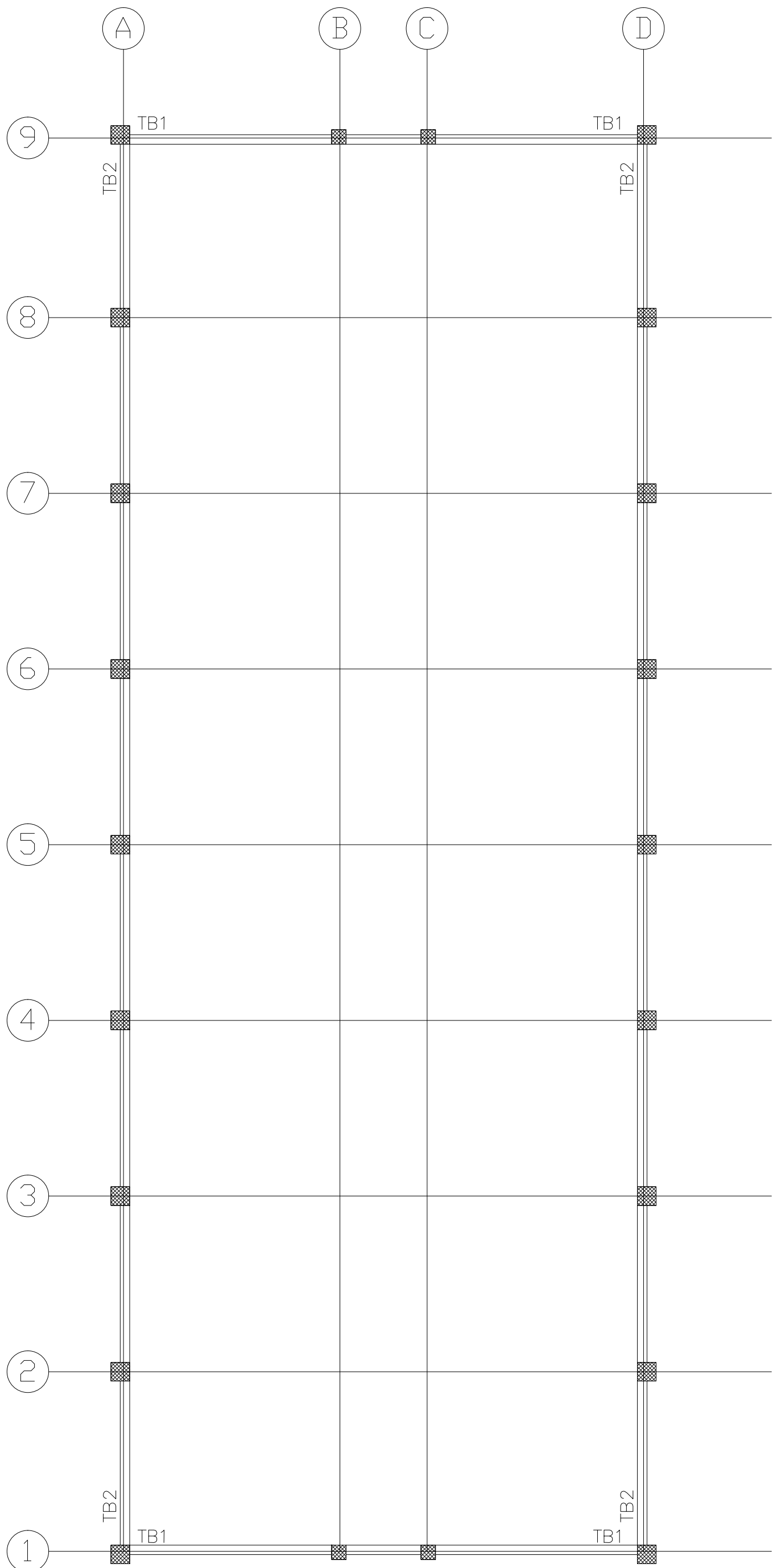
DRAWING TITLE

TRUSS DETAILS

Job. No.	Drg. No.	Revision
Scale 1:100/1:50	Date 17.08.2021	STR-01
Drawn PRAVEEN	Deait SANJAY	Checked
		R0



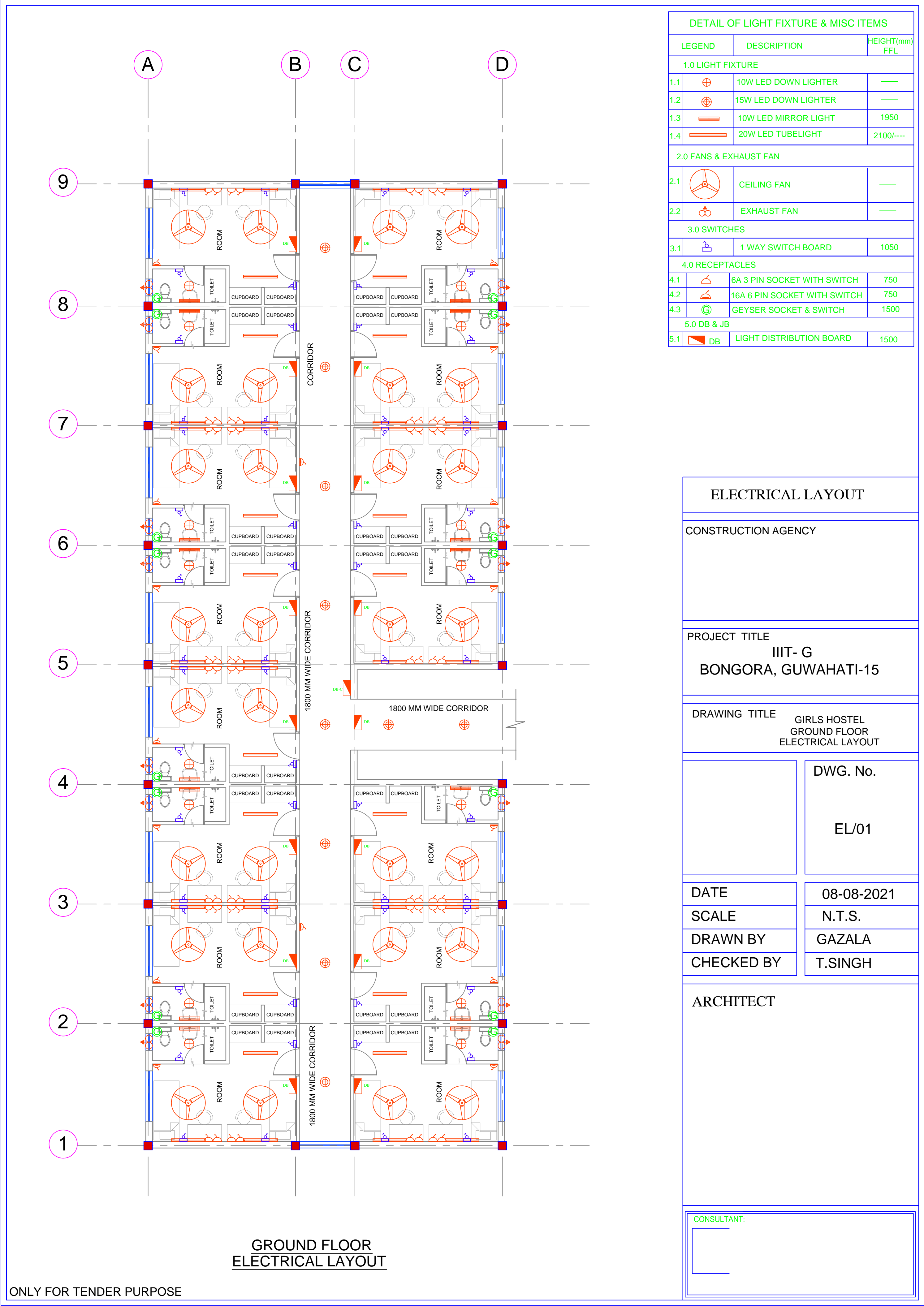
PLINTH LVL FRAMING PLAN



TERRACE LVL FRAMING PLAN

FOR TENDER PURPOSE ONLY

NO		NOTES	
1.	THIS DRG SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH. & SERVICES DRGS.		
2.	THIS BLDG. IS DESIGNED FOR GROUND FLOOR ONLY.		
3.	SAFE BEARING CAP. IS TAKEN AS 8.0 T/M ² AT 1.5M DEEP.		
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10.	FOR DESIGN PURPOSES SEISMIC ZONE-V AS PER IS1893 IS CONSIDERED.		
CLIENT: INDIAN INSTITUTE OF INFORMATION TECHNOLOGY(IIIT), BONGORA, GUWAHATI-15			
PROJECT. NEW GIRLS HOSTEL IIIT- G BONGORA, GUWAHATI-15			
DRAWING TITLE PLINTH & TERRACE LVL. FRAMING PLAN			
Job. No.		Drg. No. STR-01	Revision
Scale 1:100/1:50	Date 17.08.2021		R0
Drawn PRAVEEN	Dealt SANJAY	Checked	



DETAIL OF LIGHT FIXTURE & MISC ITEMS			
LEGEND		DESCRIPTION	HEIGHT(mm) FFL
1.0 LIGHT FIXTURE			
1.1		10W LED DOWN LIGHTER	—
1.2		15W LED DOWN LIGHTER	—
1.3		10W LED MIRROR LIGHT	1950
1.4		20W LED TUBELIGHT	2100/----
2.0 FANS & EXHAUST FAN			
2.1		CEILING FAN	—
2.2		EXHAUST FAN	—
3.0 SWITCHES			
3.1		1 WAY SWITCH BOARD	1050
4.0 RECEPTACLES			
4.1		6A 3 PIN SOCKET WITH SWITCH	750
4.2		16A 6 PIN SOCKET WITH SWITCH	750
4.3		GEYSER SOCKET & SWITCH	1500
5.0 DB & JB			
5.1		LIGHT DISTRIBUTION BOARD	1500

ELECTRICAL LAYOUT	
CONSTRUCTION AGENCY	
PROJECT TITLE IIIT- G BONGORA, GUWAHATI-15	
DRAWING TITLE GIRLS HOSTEL GROUND FLOOR ELECTRICAL LAYOUT	
	DWG. No. EL/01
DATE	08-08-2021
SCALE	N.T.S.
DRAWN BY	GAZALA
CHECKED BY	T.SINGH

ARCHITECT	
CONSULTANT:	