

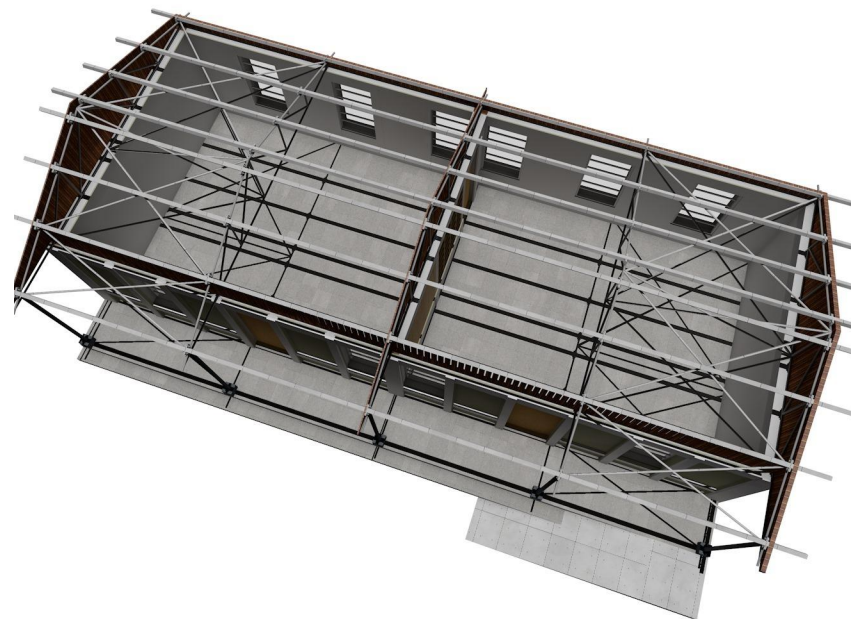
# Type Design

Ramechhap / Dhading





FRONT VIEW



BIRDS EYE VIEW



BACK VIEW



# Summary

Architectural Drawings	04-09
Architectural Details	11-14
Structural Details	16-30
Master Plans	32-41

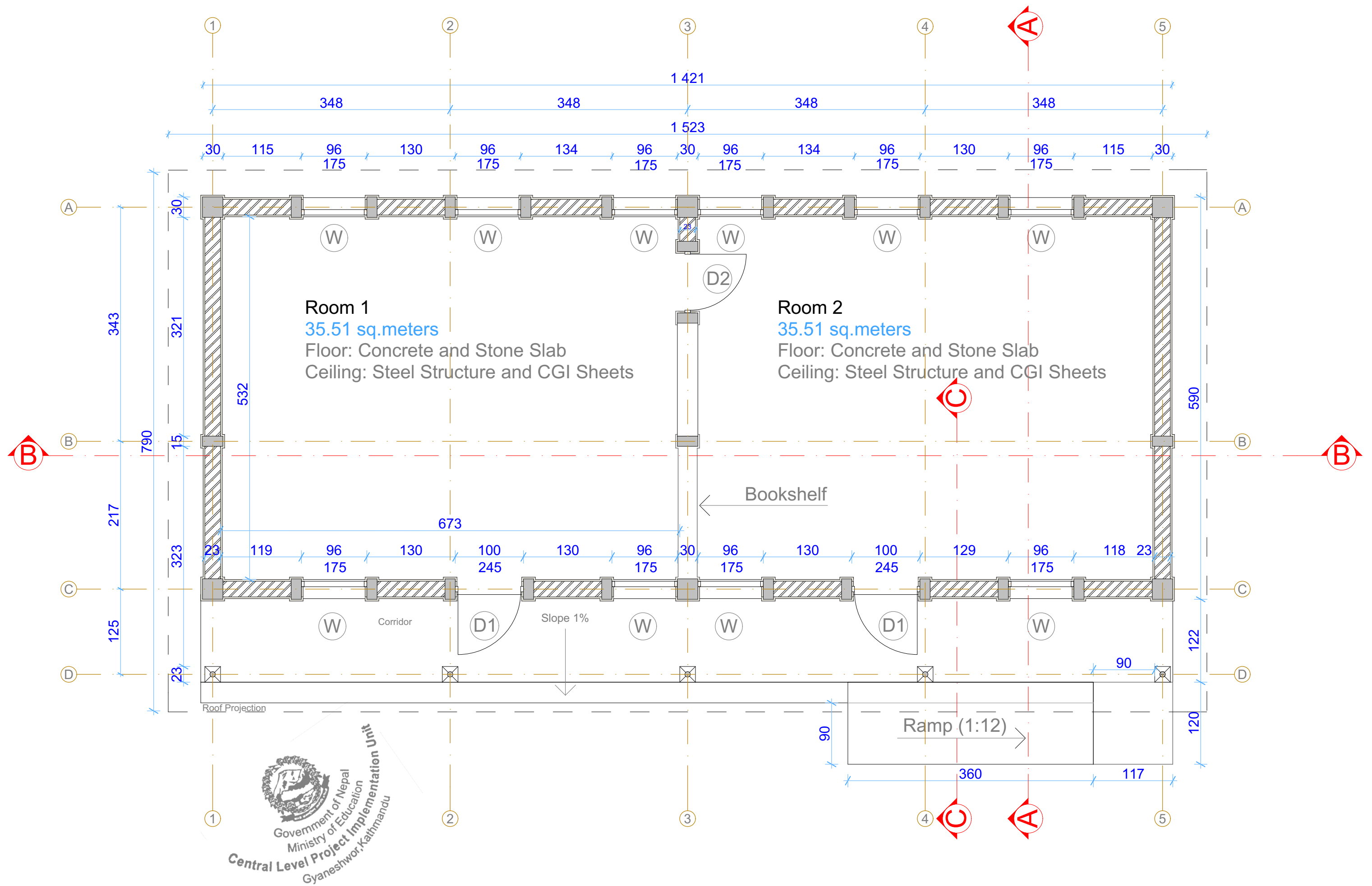
# Architectural Drawings

Ramechhap / Dhading

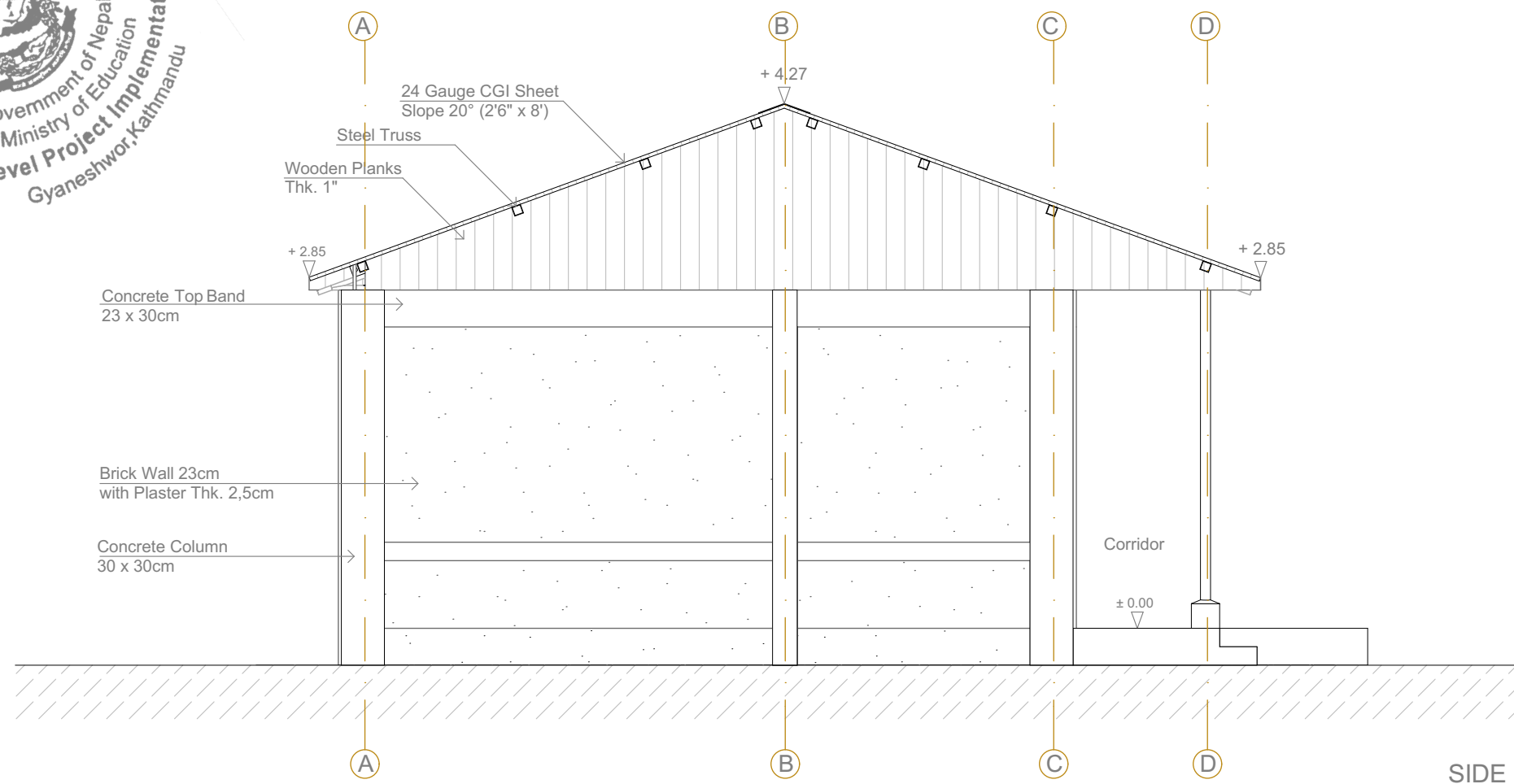
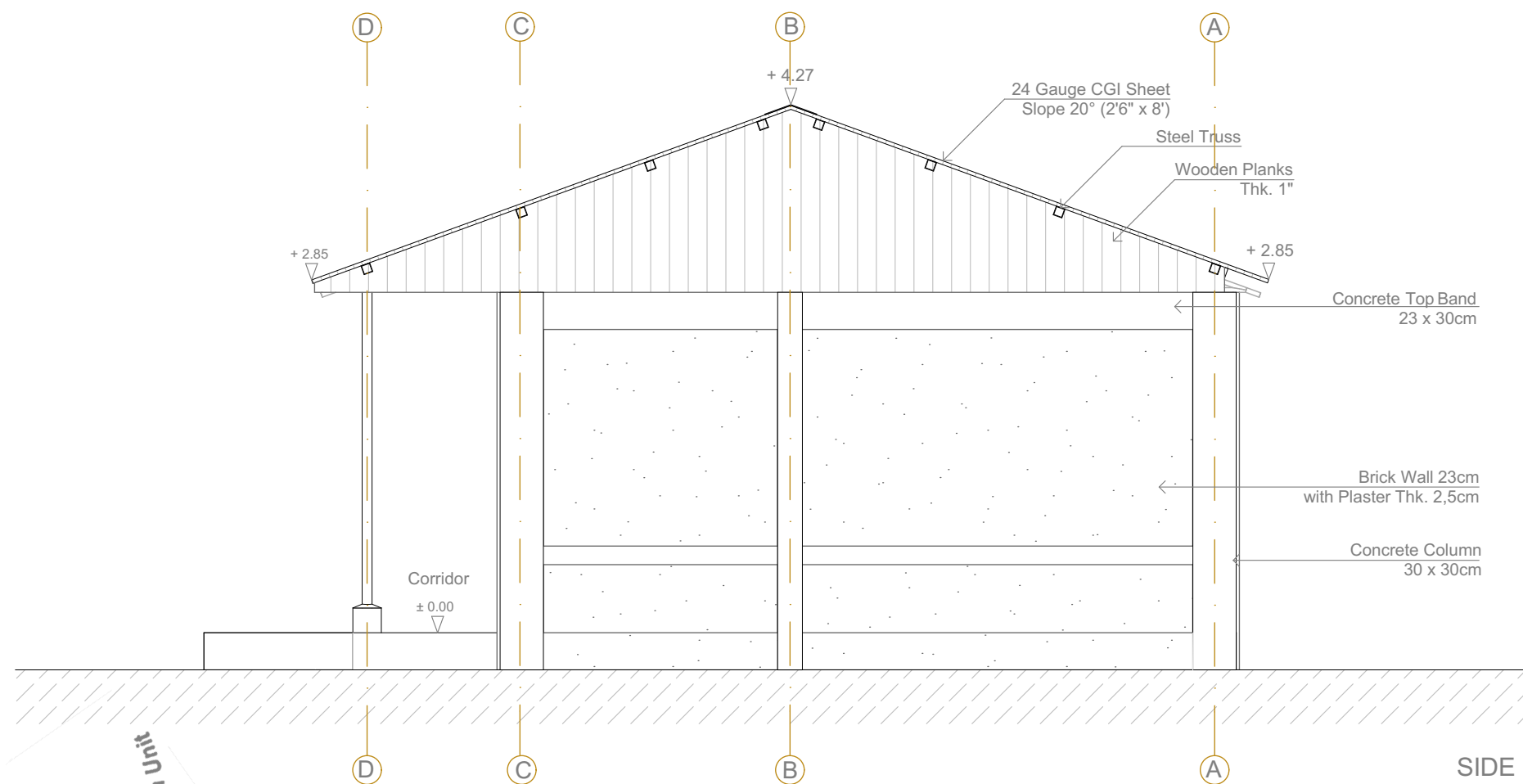


**emergency**  
**architects**

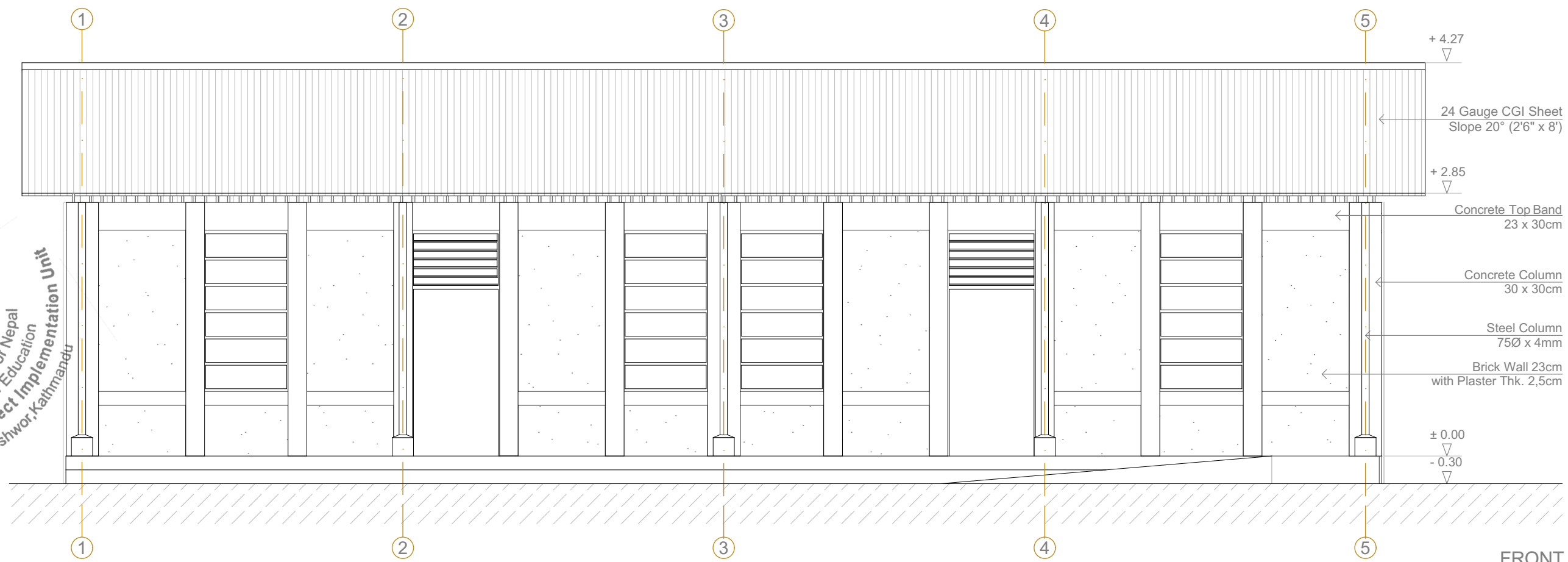




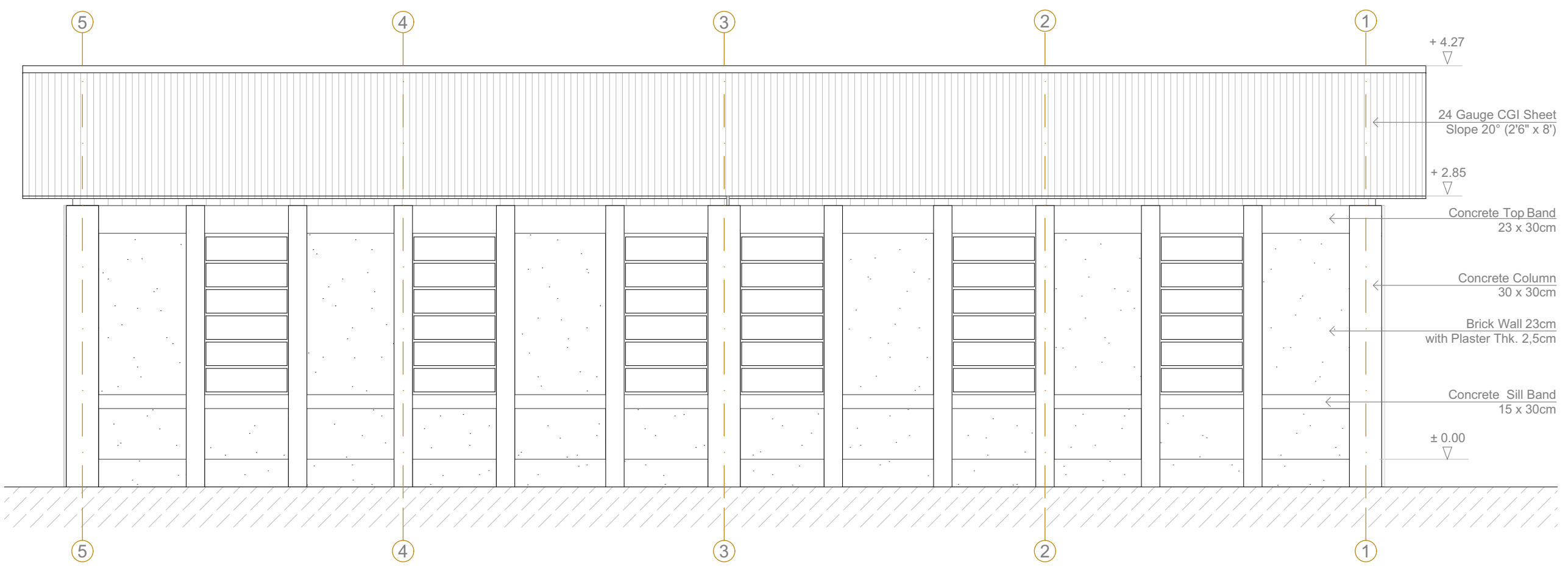




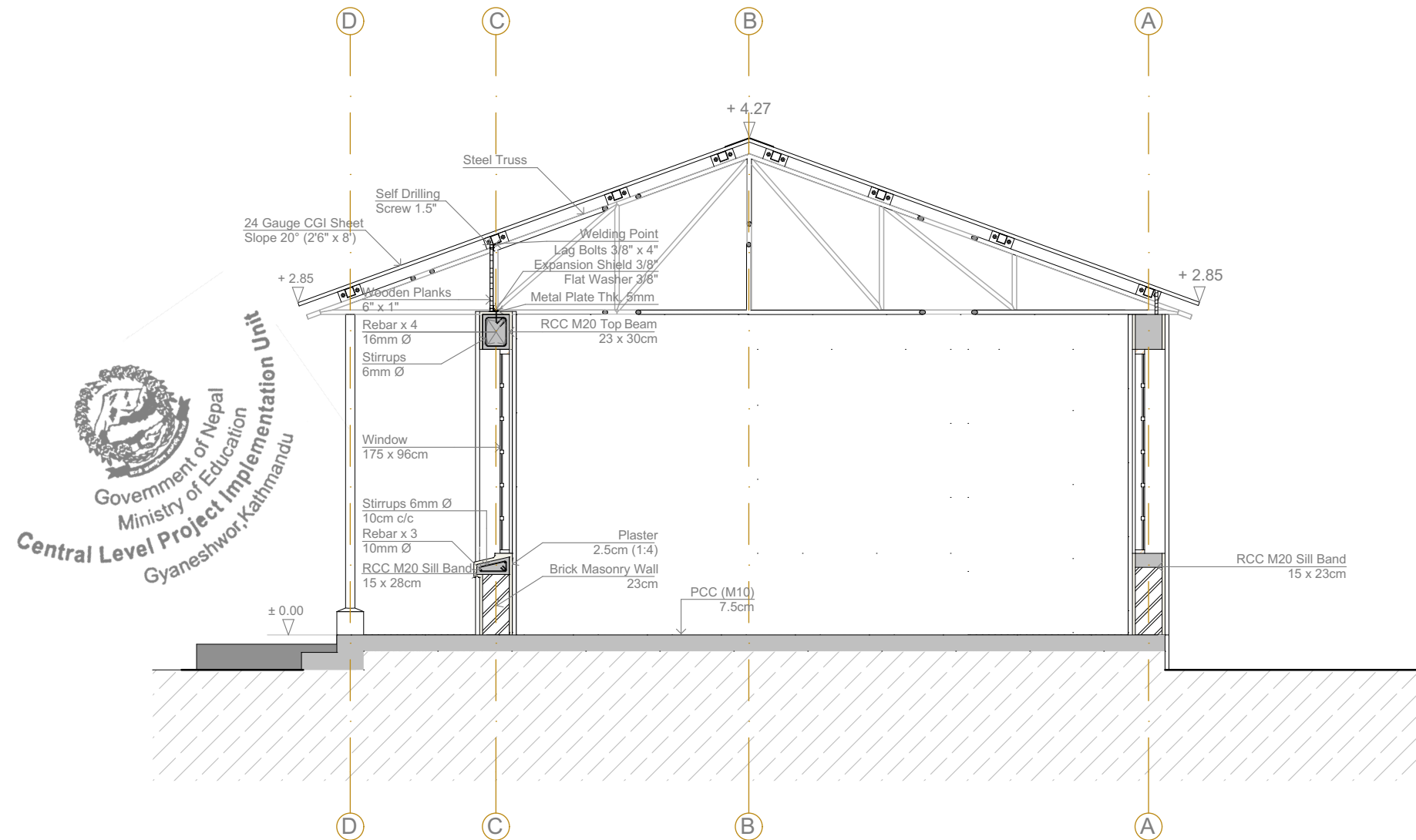
Government of Nepal  
Ministry of Education  
Central Level Project Implementation  
Gyaneshwor, Kathmandu



FRONT ELEVATION



BACK ELEVATION



SECTION A - A







FRONT VIEW



BIRDS EYE VIEW



BACK VIEW



# Architectural Details

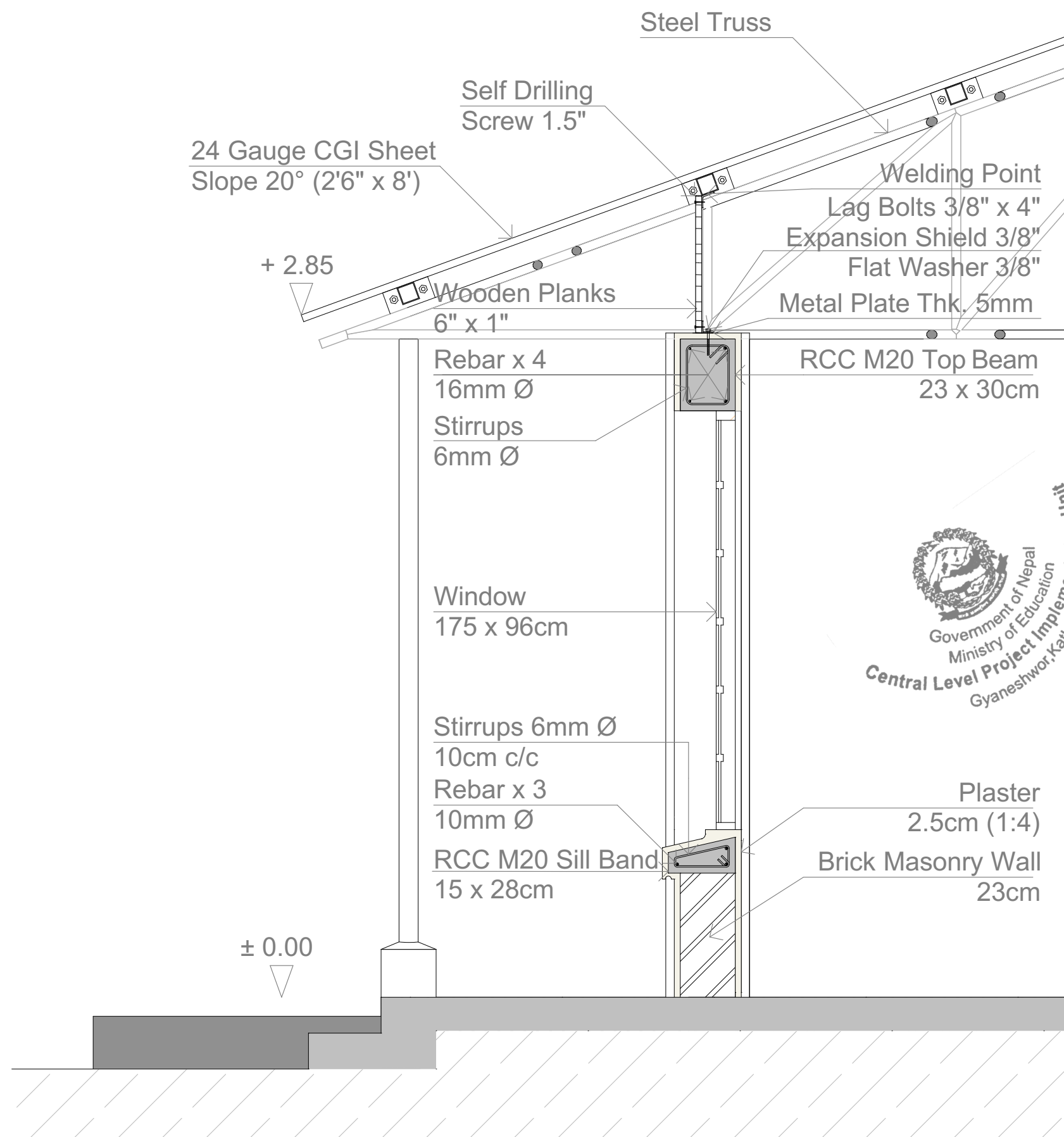
Ramechhap / Dhading

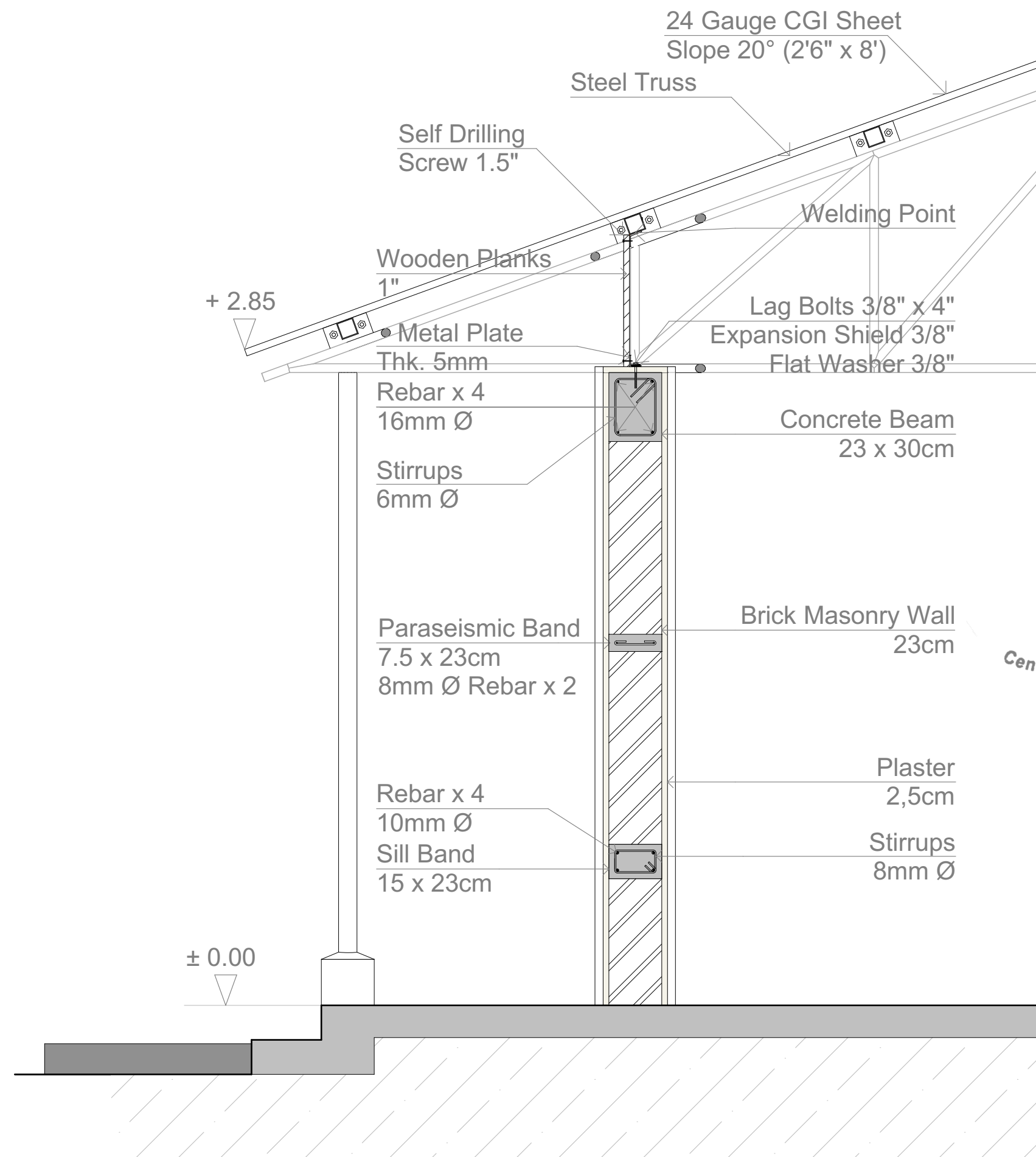


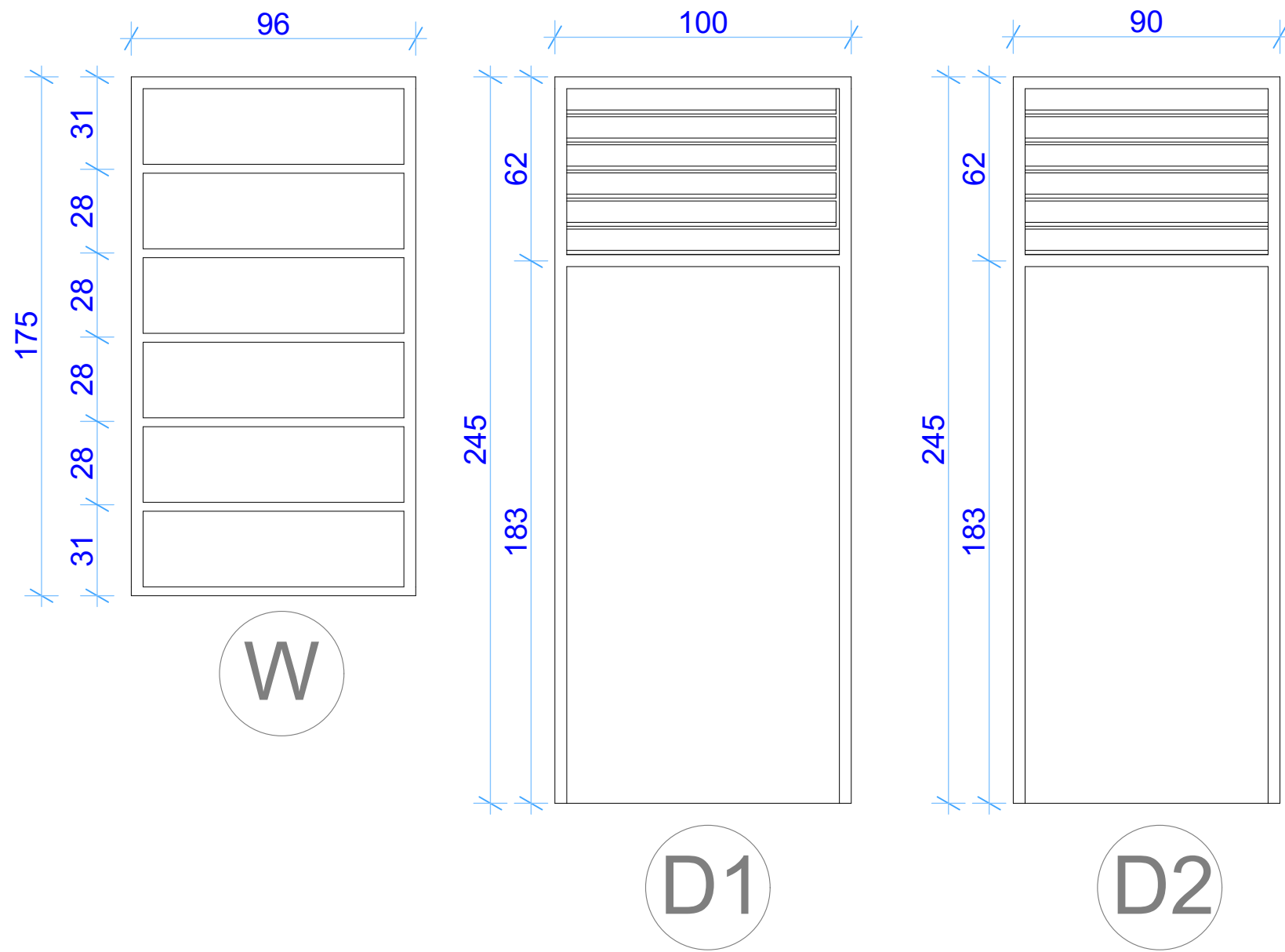
**emergency**  
**architects**



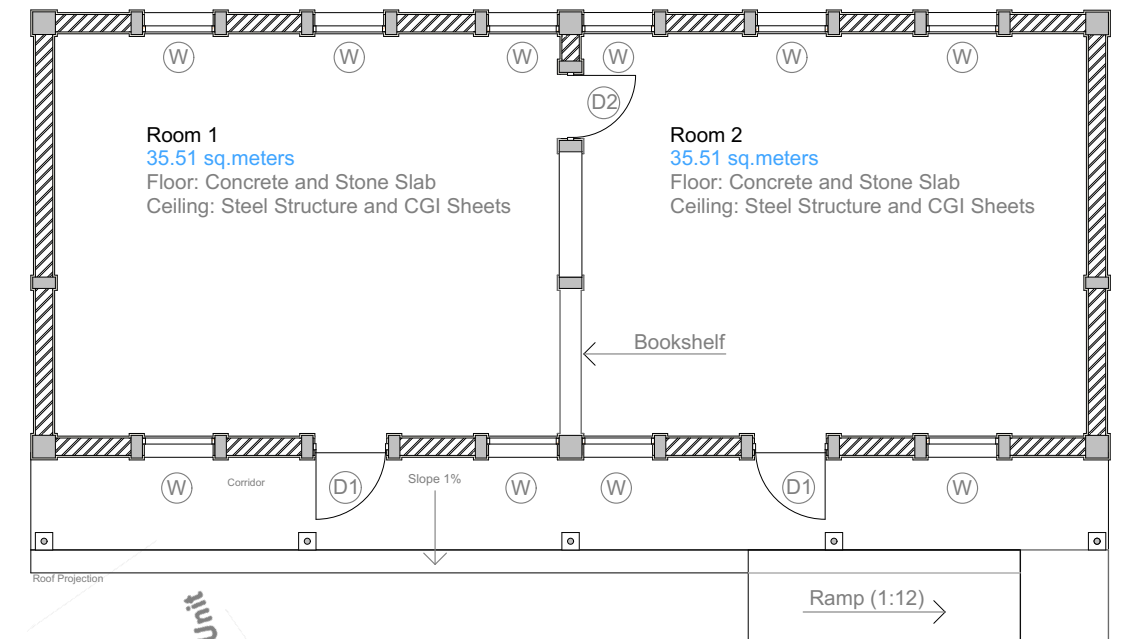








Scale: 1:20

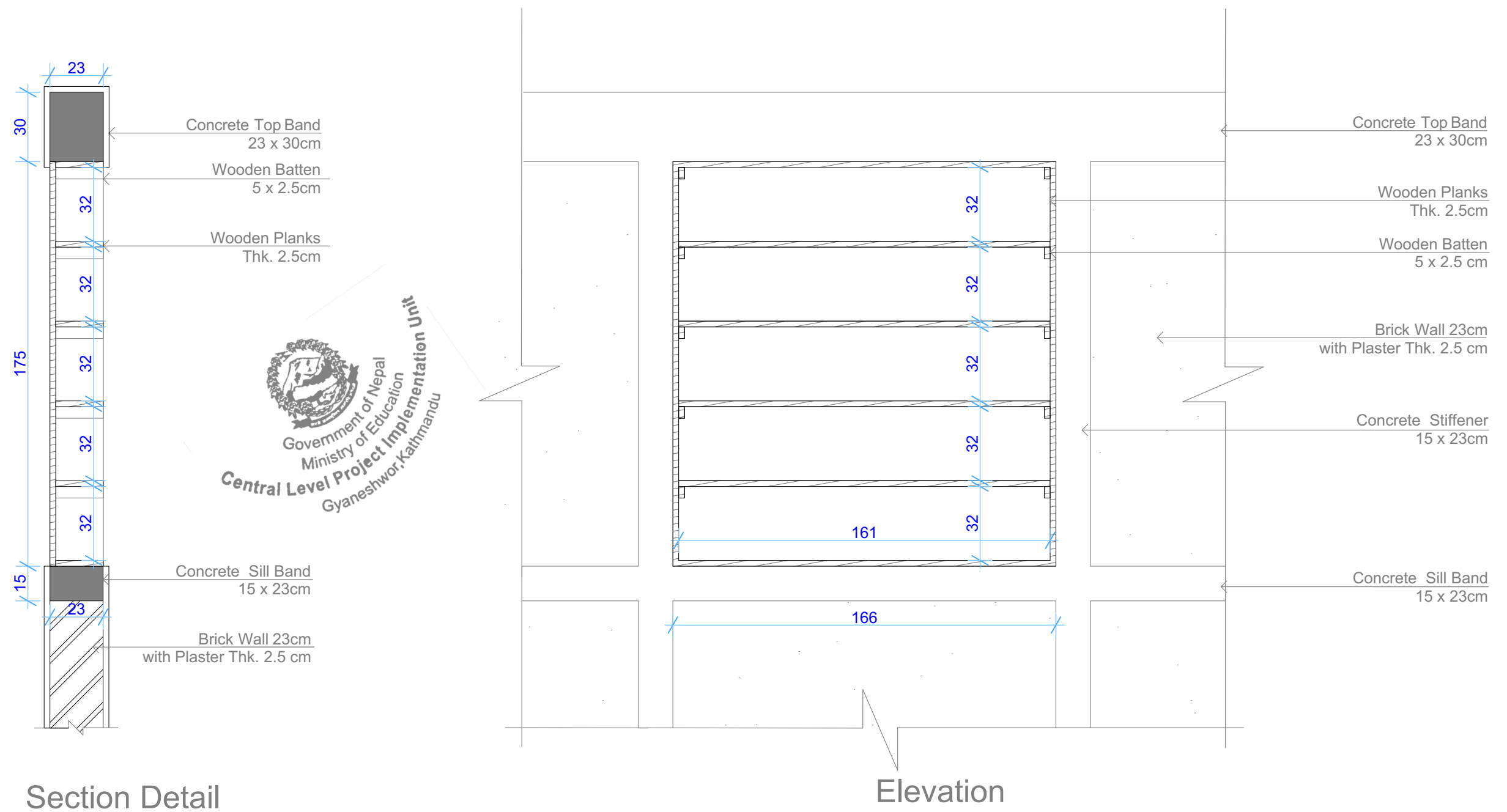


Scale: 1:100



# OPENING SCHEDULE

SNo.	DESCRIPTION	SYMBOL	NOs.	SIZE	REMARKS
1	DOOR	D1	2	100 X 245 cm	
2	DOOR	D2	1	90 X 245 cm	
3	WINDOW	W	10	96 X 176 cm	



# Structural Details

Ramechhap / Dhading



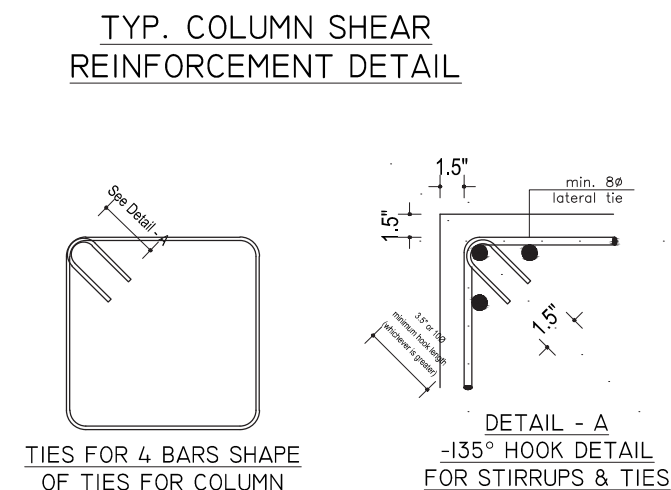
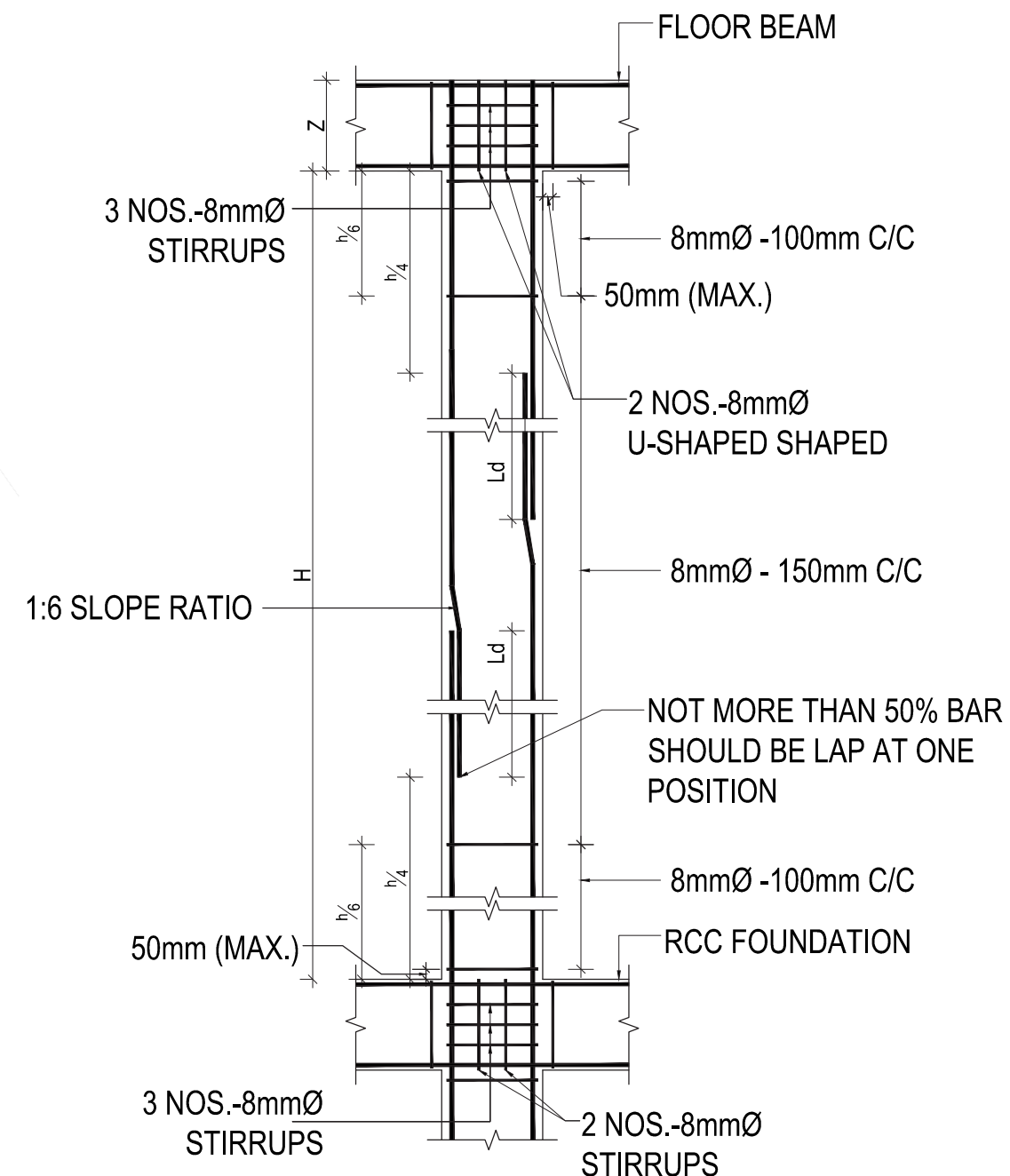
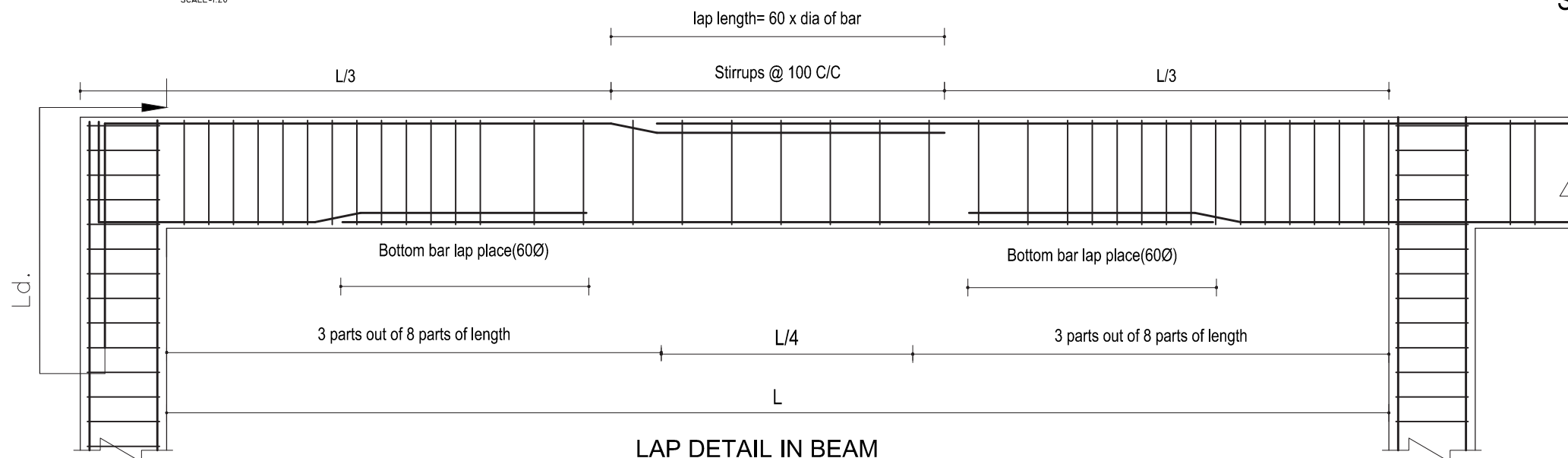
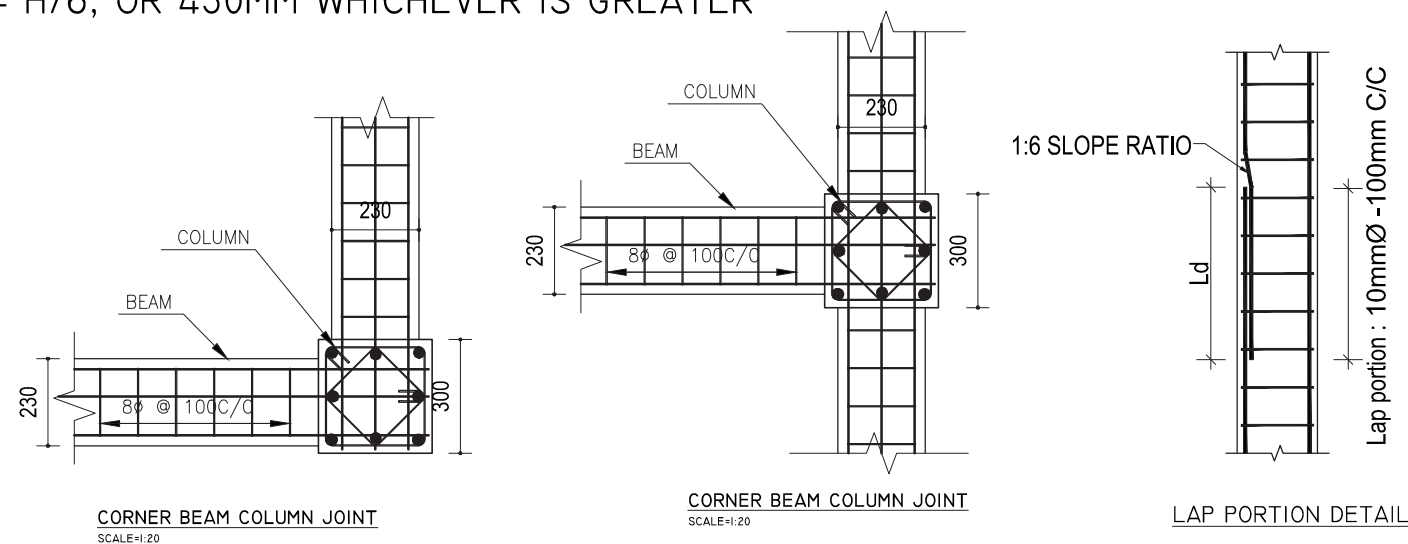
**emergency**  
**architects**



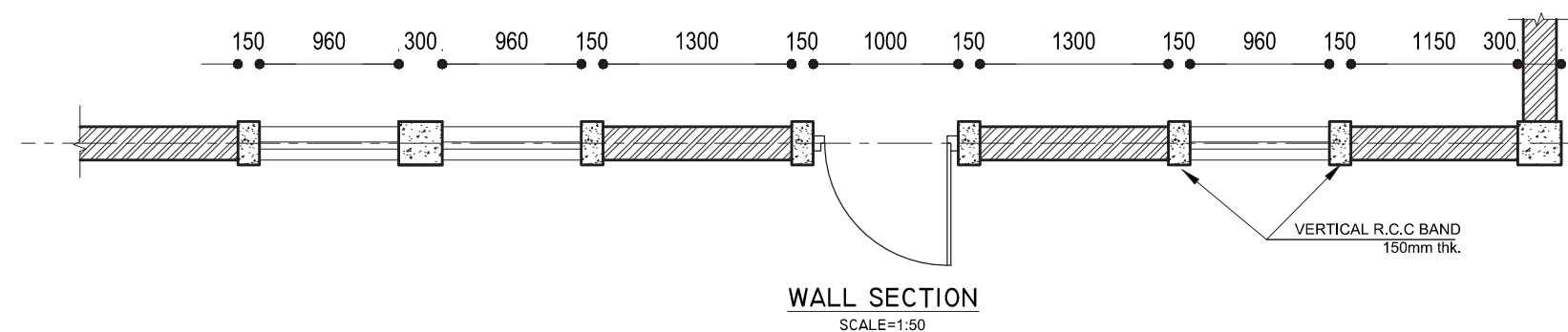
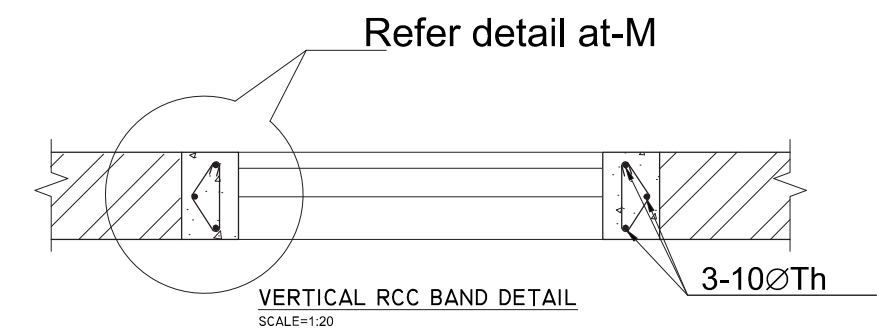
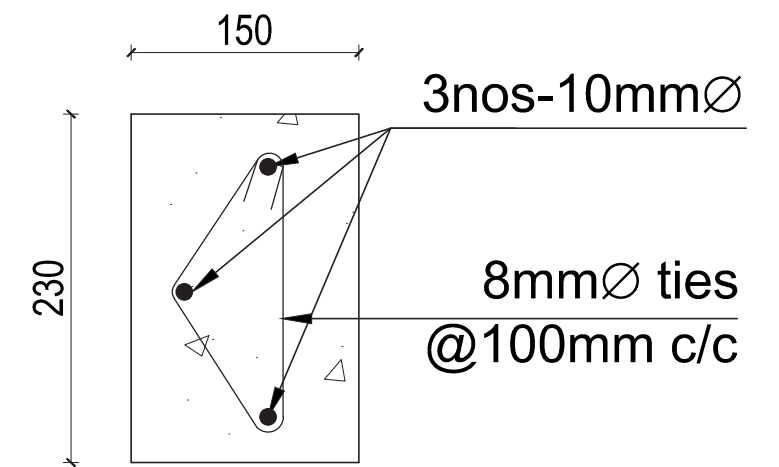
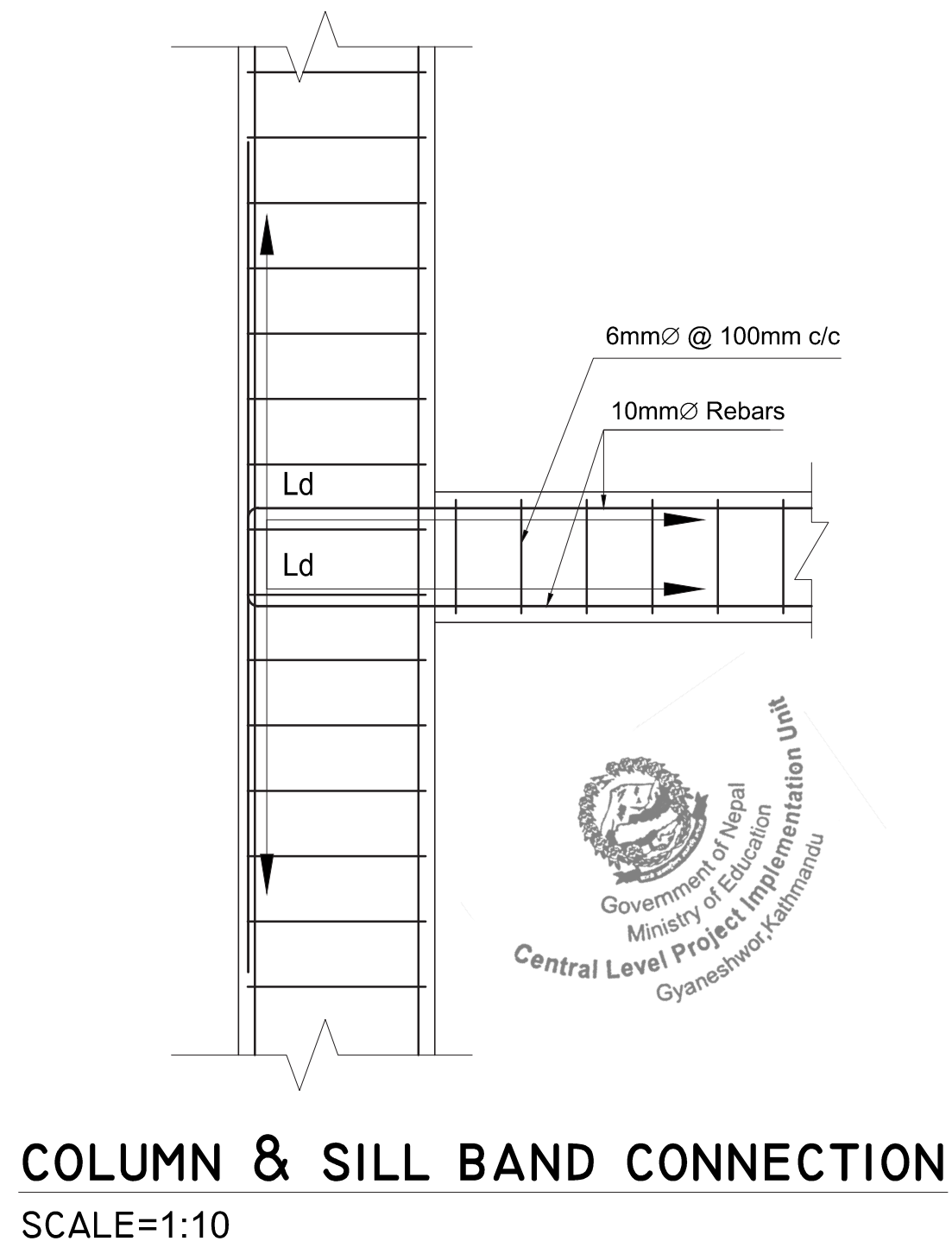
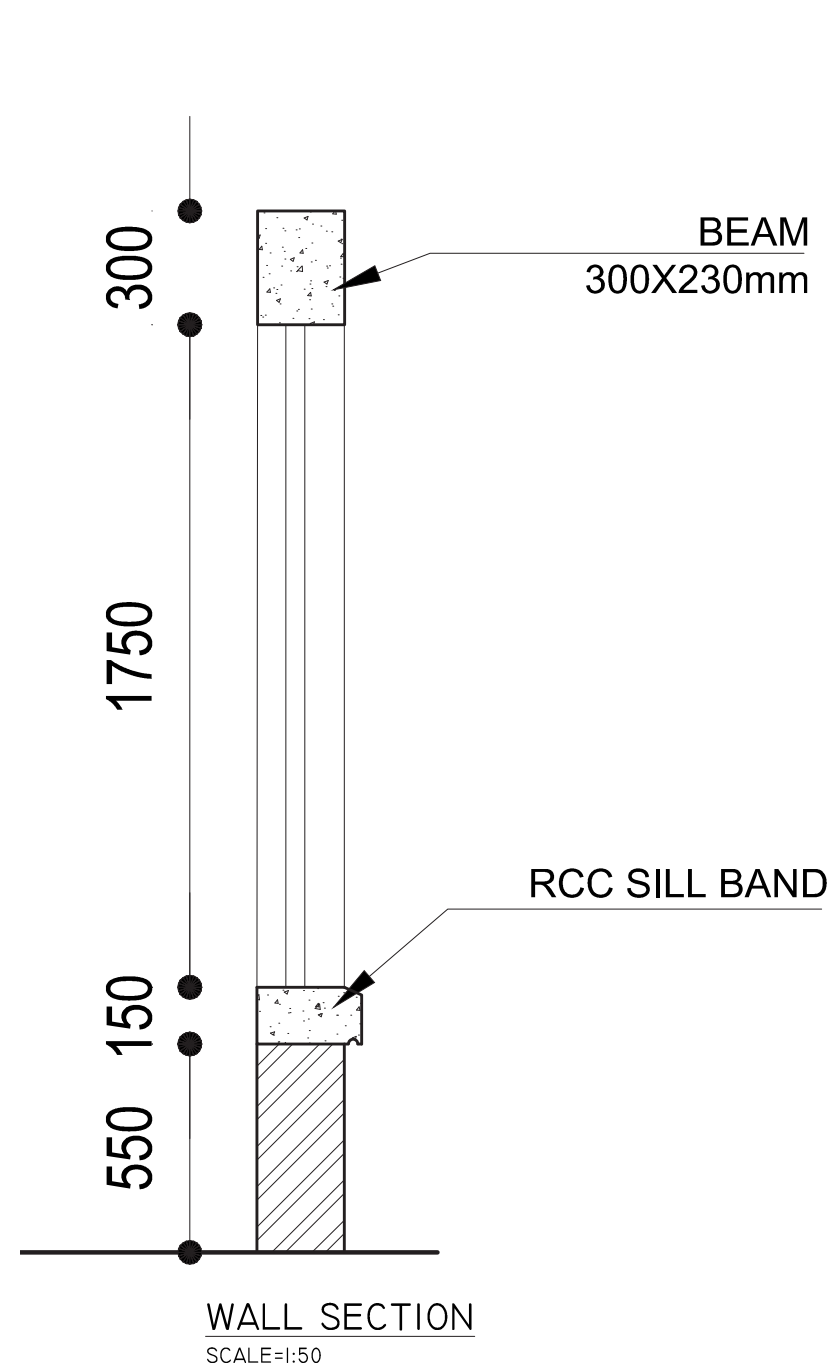
# GENERAL NOTE:-

- ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED
- ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER
- USE M20 (1:1.5:3) GRADE CONCRETE FOR COLUMN, FOUNDATION & SILL BANDS  
(ALL RCC WORKS)
- FE415 GRADE STEEL ( $FY=415N/MM^2$ )
- CLEAR COVER TO BARS
  - FOR CONCRETE MEMBERS IN CONTACT WITH SOIL = MIN 50MM
  - FOR LONGITUDINAL (VERTICAL) BARS IN COLUMN = 40MM
  - FOR SILL BANDS = 25MM
- BARS IN COLUMNS SHALL BE SPLICED ONLY AT MID HEIGHT OF COLUMN
- DEVELOPMENT / LAP LENGTH ( $L_d$ ) FOR BARS
 

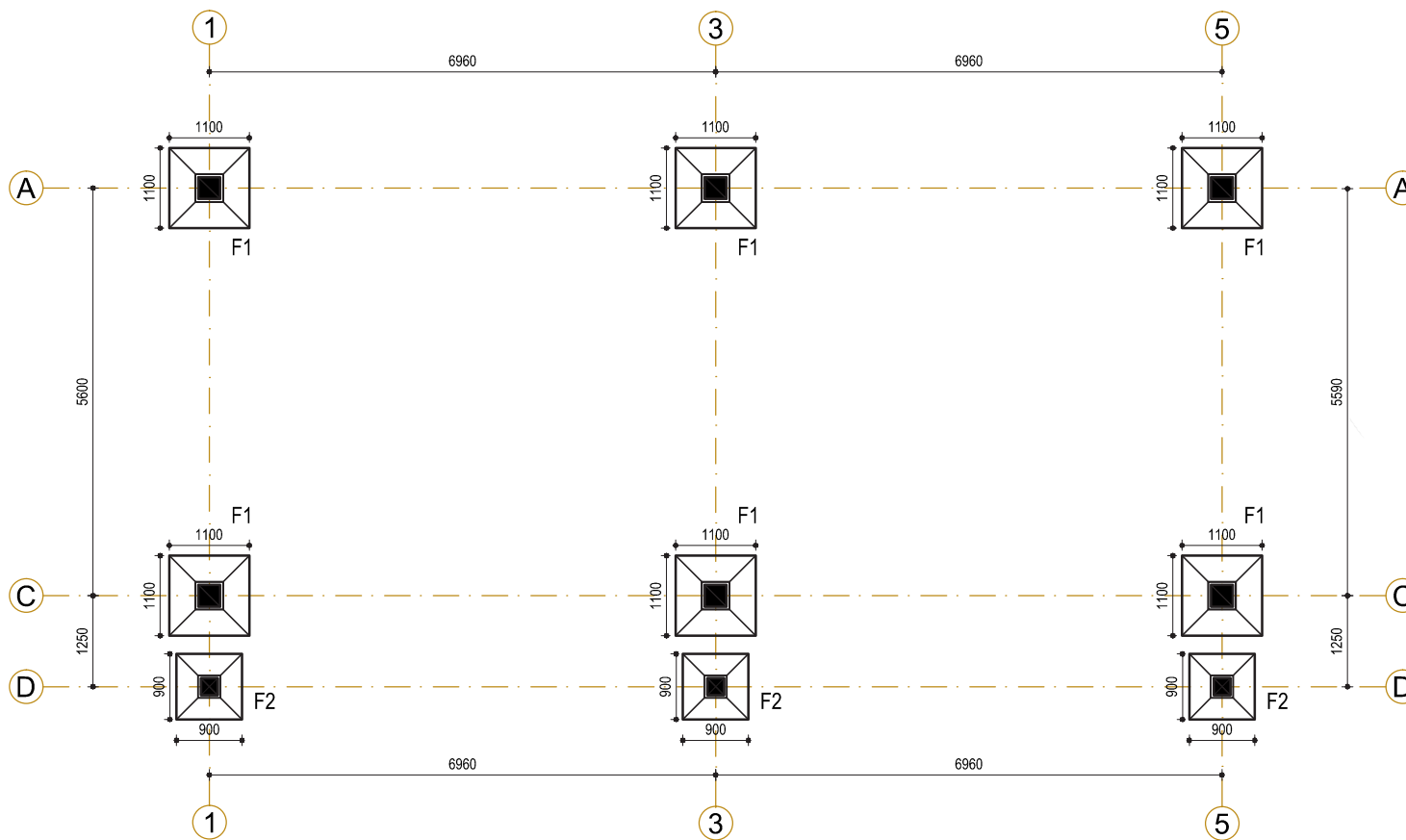
BAR DIA-(MM)	8	10	12	16	20	25
FOR M20 $L_d$	456	570	684	912	1140	1425
- PROVIDE SHEAR REINFORCEMENT AT 100 C/C AT LAP LOCATIONS
- $H$  = CLEAR SPAN OF FLOOR
- $H = H/6$ , OR 450MM WHICHEVER IS GREATER



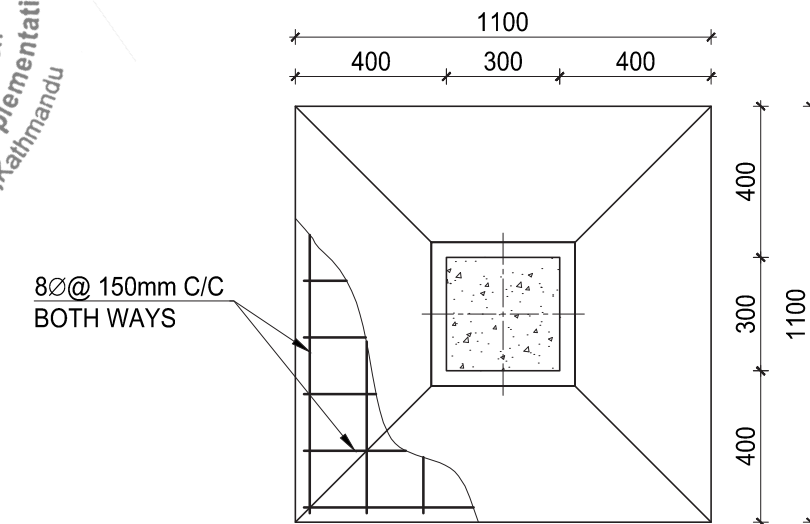




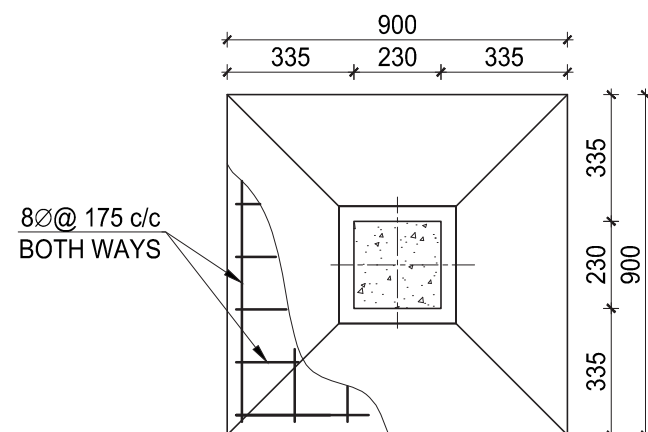




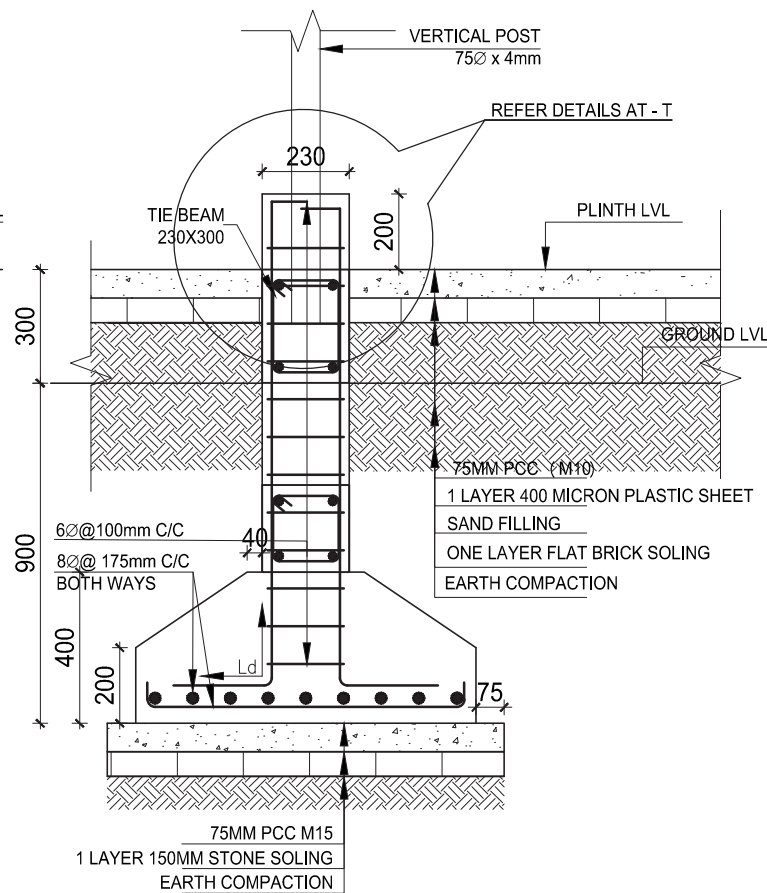
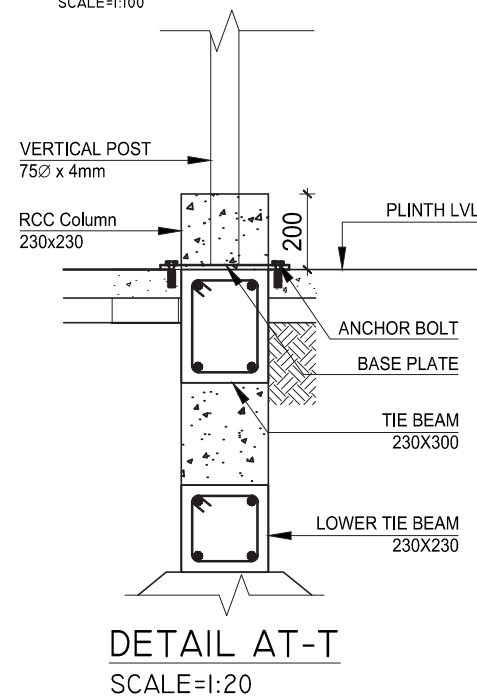
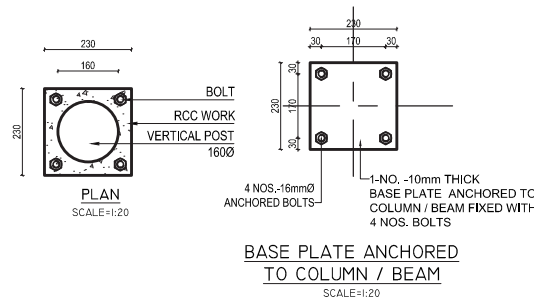
FOUNDATION PLAN  
SCALE=1:100



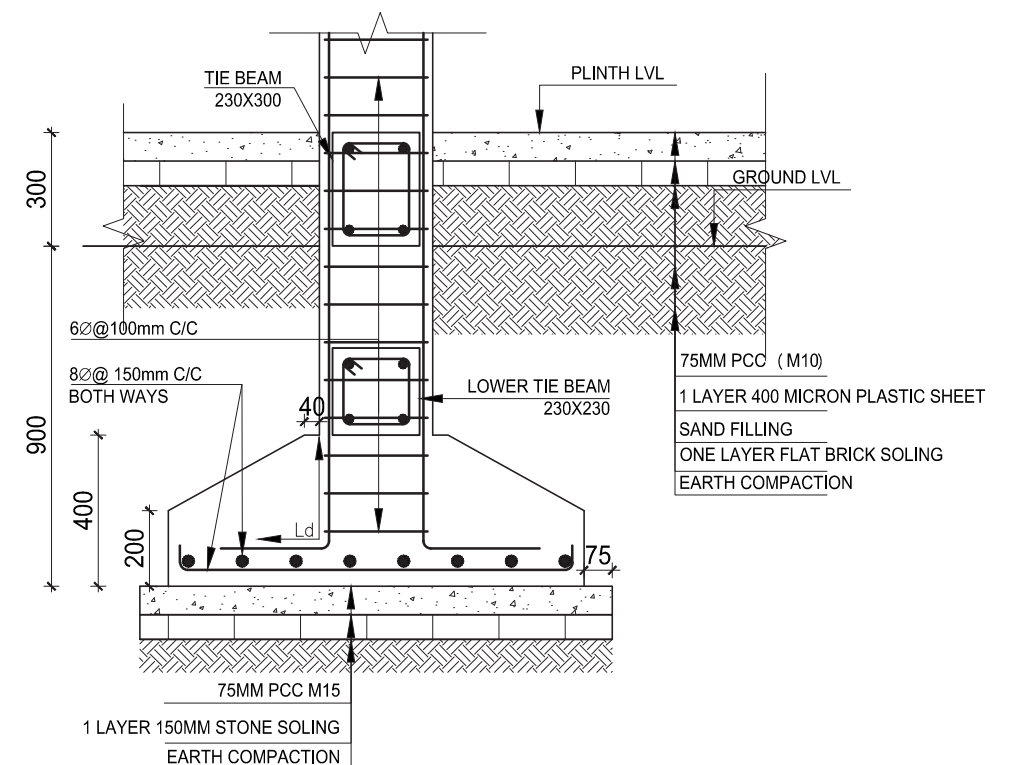
FOOTING PLAN (F1)  
SCALE=1:20



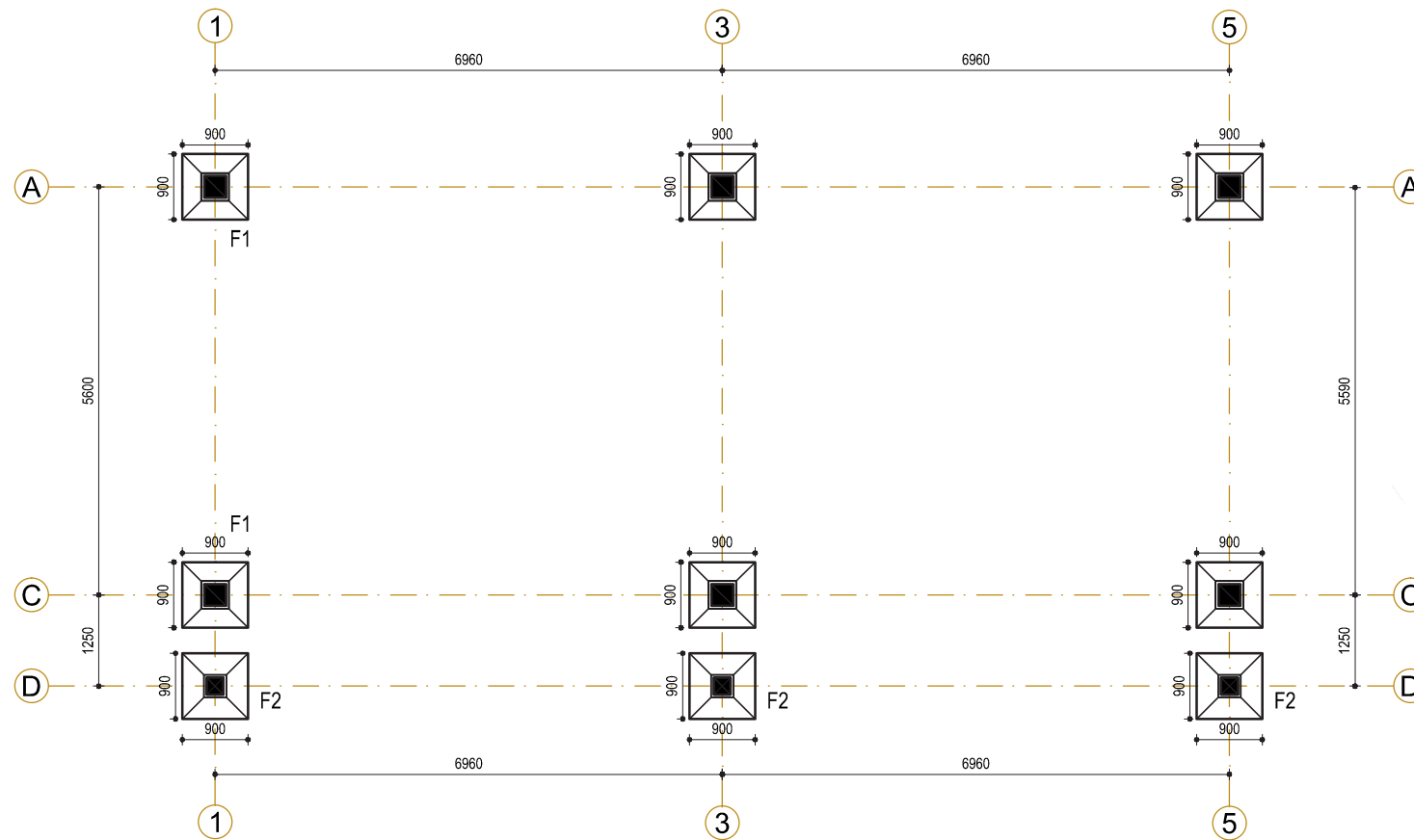
FOOTING PLAN (F2)  
SCALE=1:20



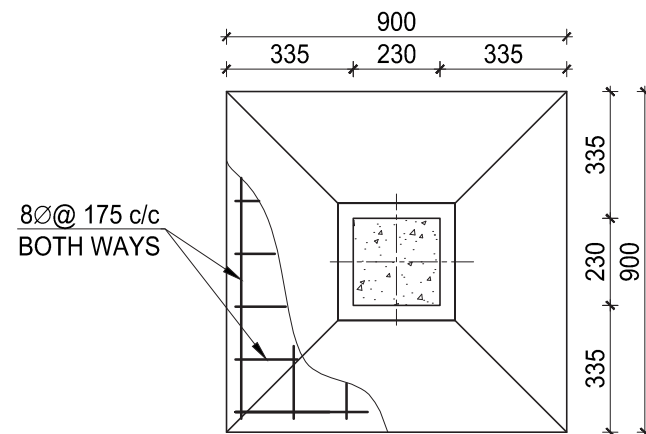
ISOLATED FOOTING SECTION (F2)  
SCALE=1:20



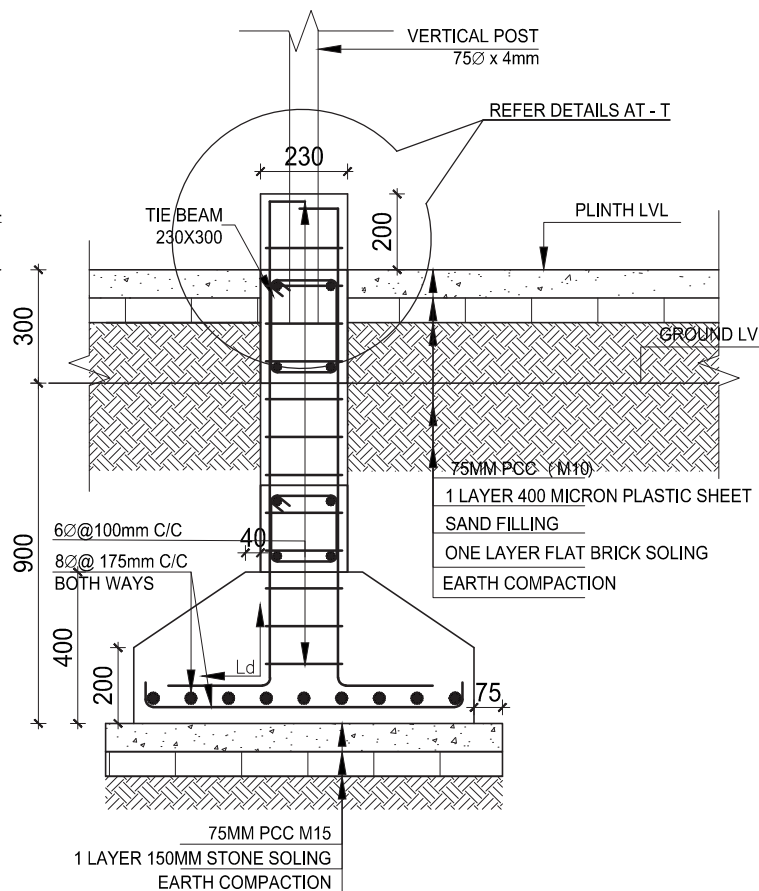
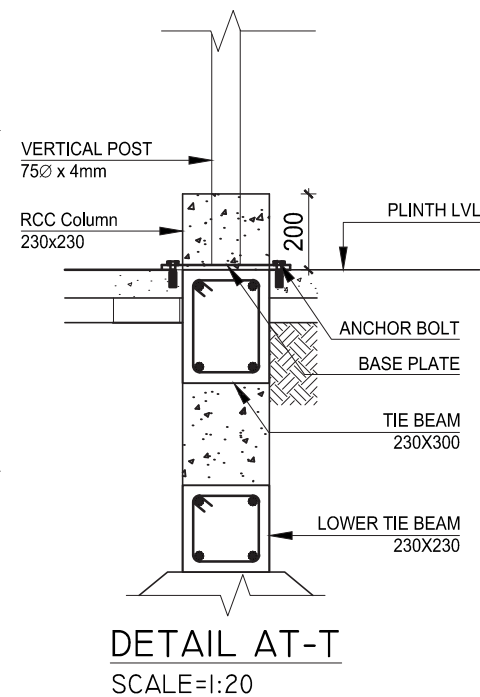
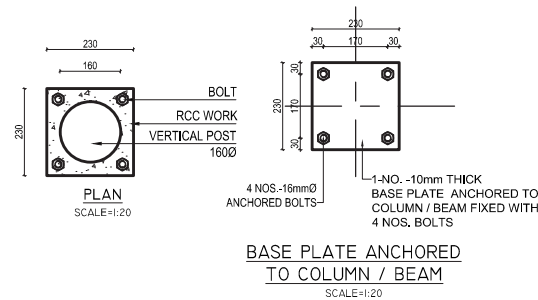
ISOLATED FOOTING SECTION (F1)  
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FOUNDATION PLAN  
SCALE=1:100



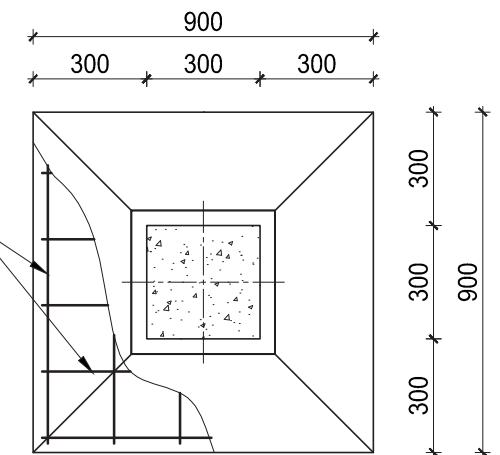
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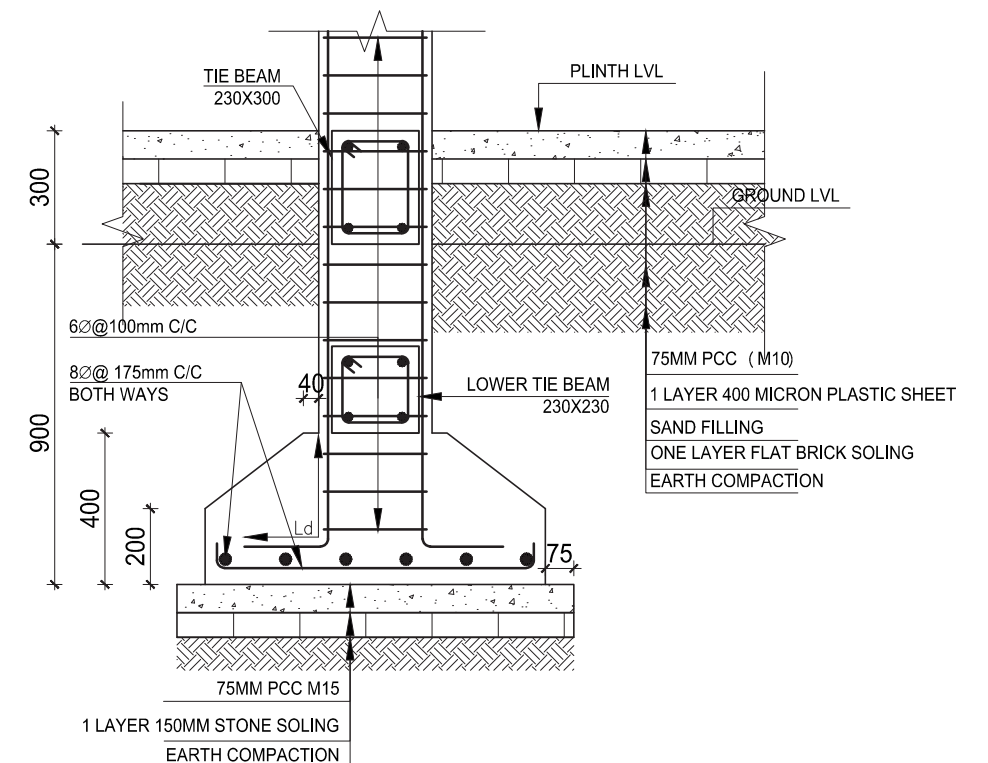
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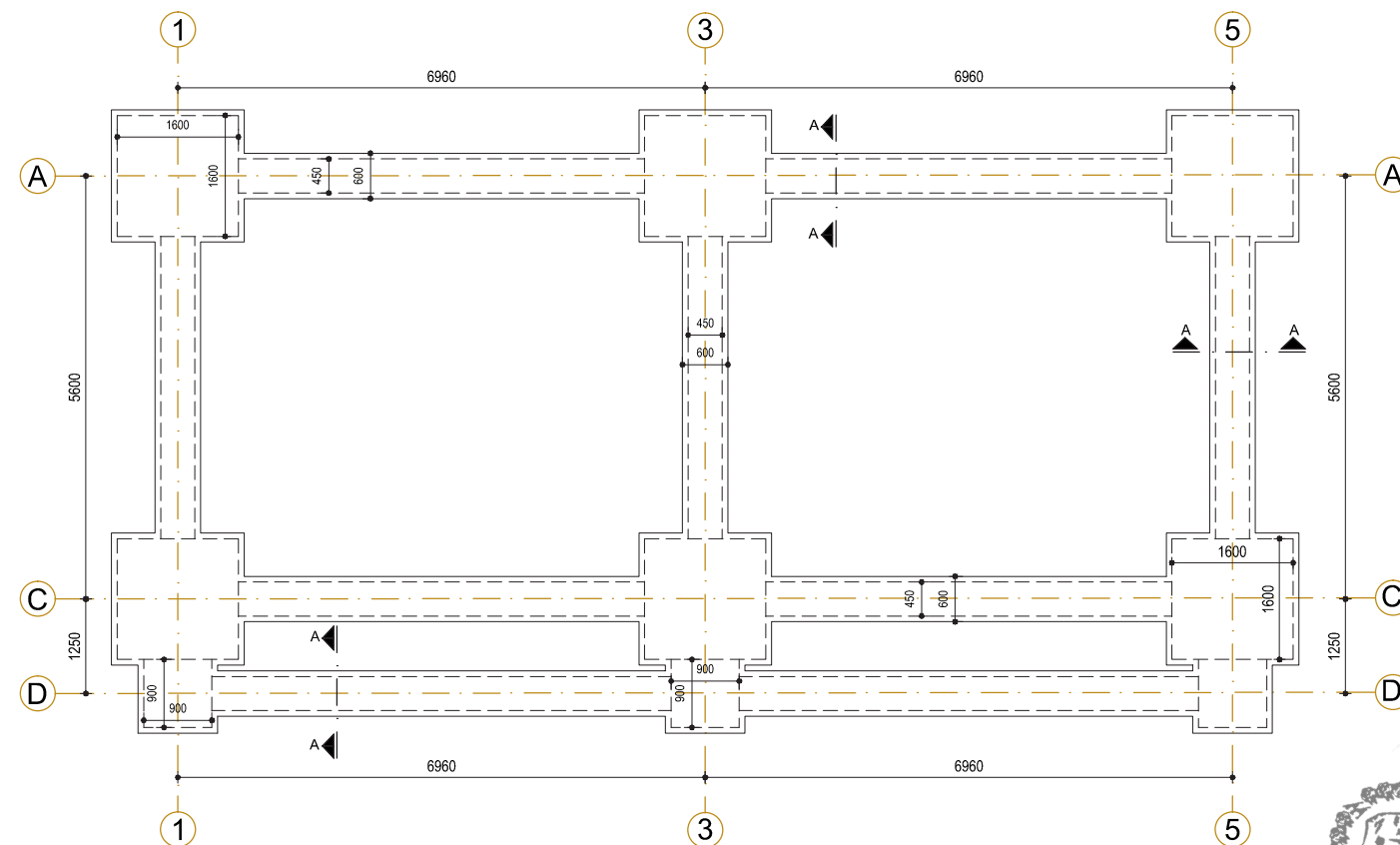
8Ø@175mm C/C  
BOTH WAYS



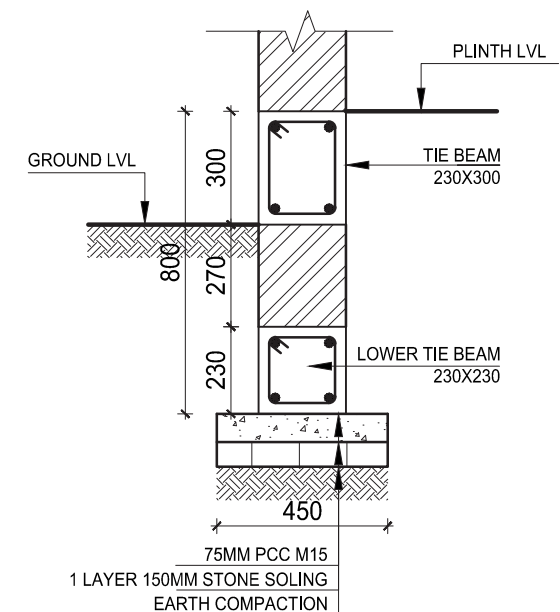
FOOTING PLAN (F1)  
SCALE=1:20



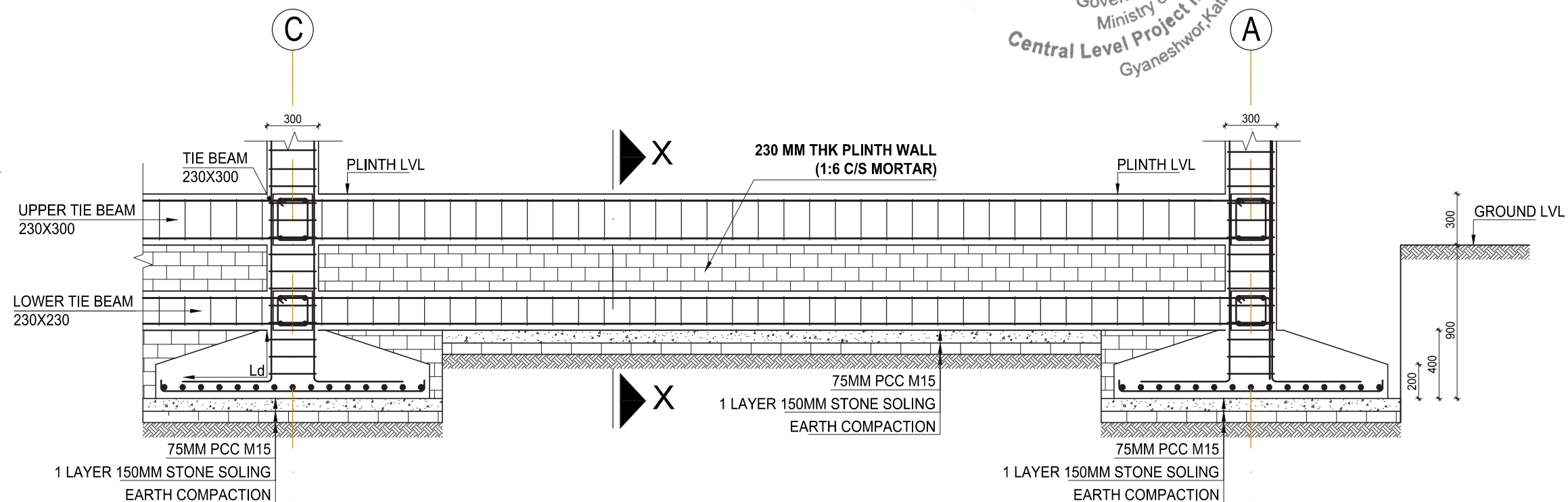
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**TRENCH PLAN**  
SCALE=1:100



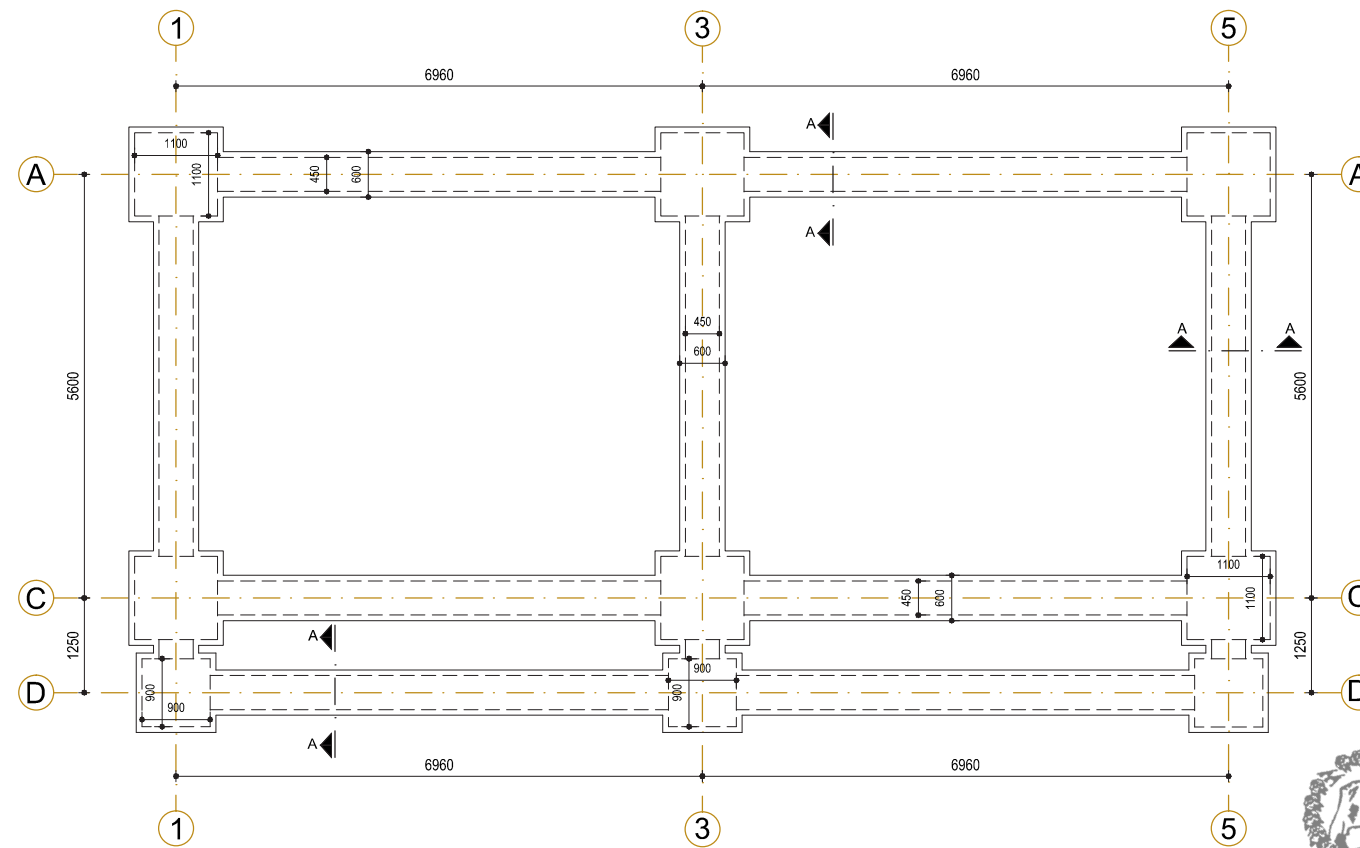
**TOW WALL DETAIL**  
**SECTION AT X-X**  
SCALE=1:20



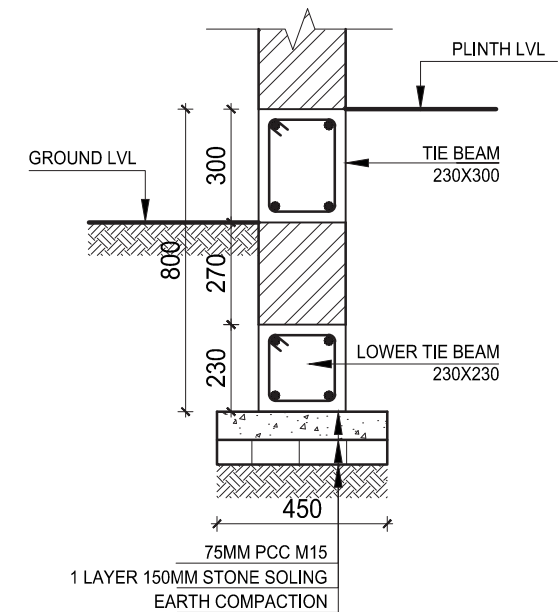
**TIE BEAM DETAIL**  
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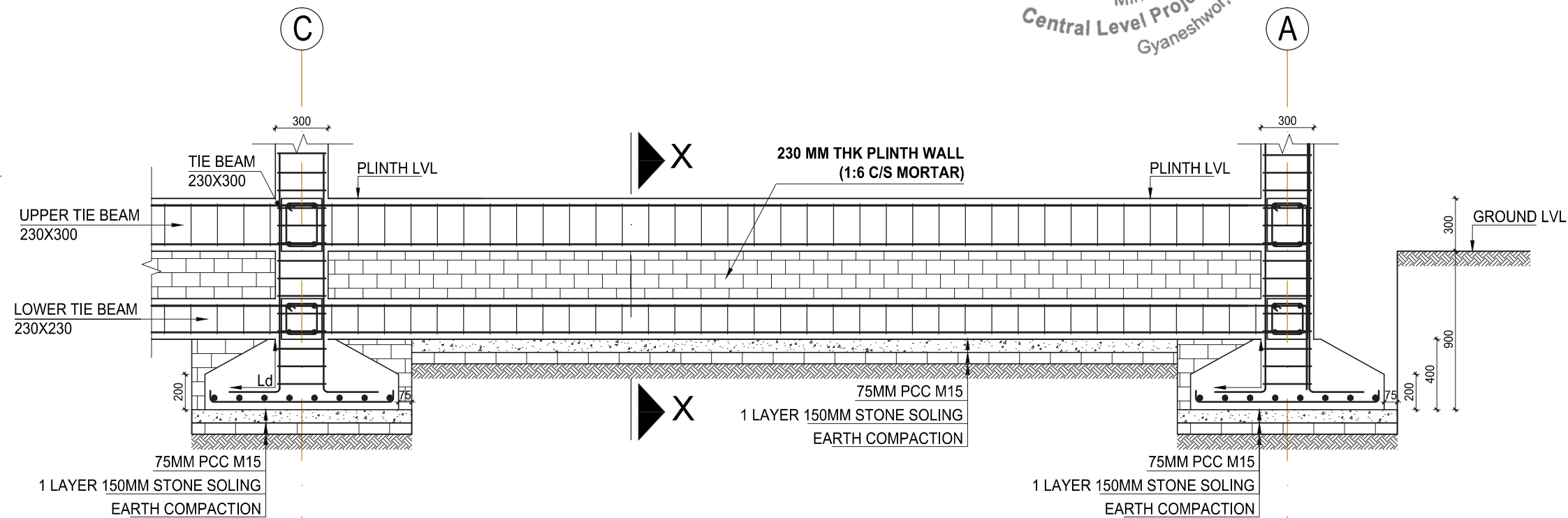




**TRENCH PLAN**  
SCALE=1:100



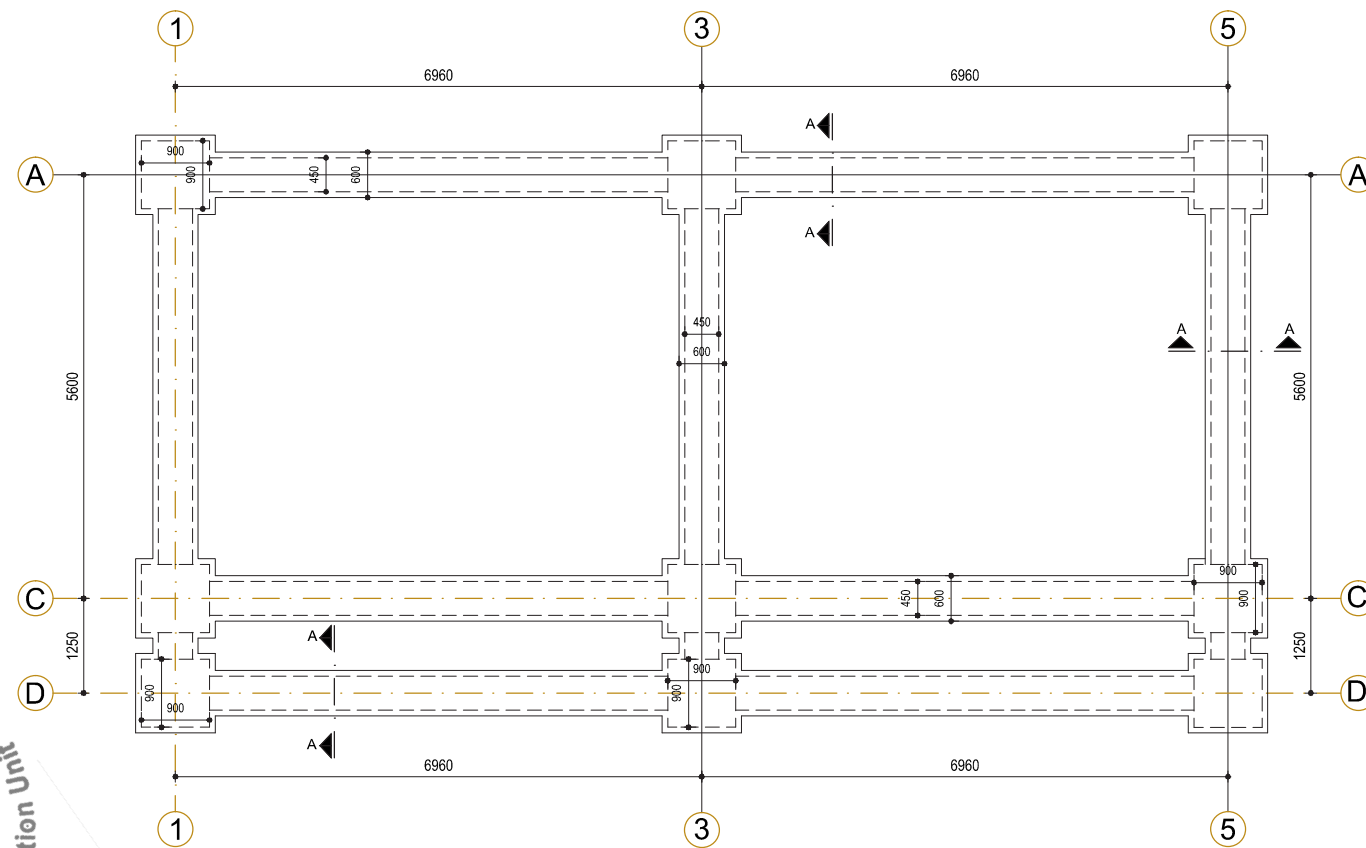
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SECTION AT X-X**  
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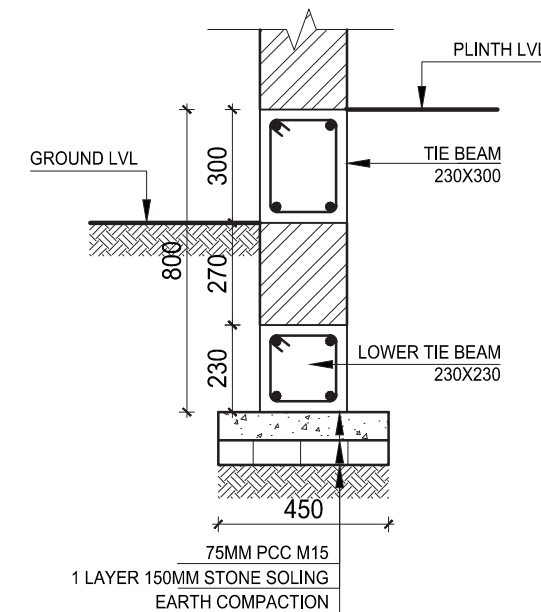
**TIE BEAM DETAIL**  
SCALE=1:30

Government of Nepal  
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Gyaneshwor, Kathmandu

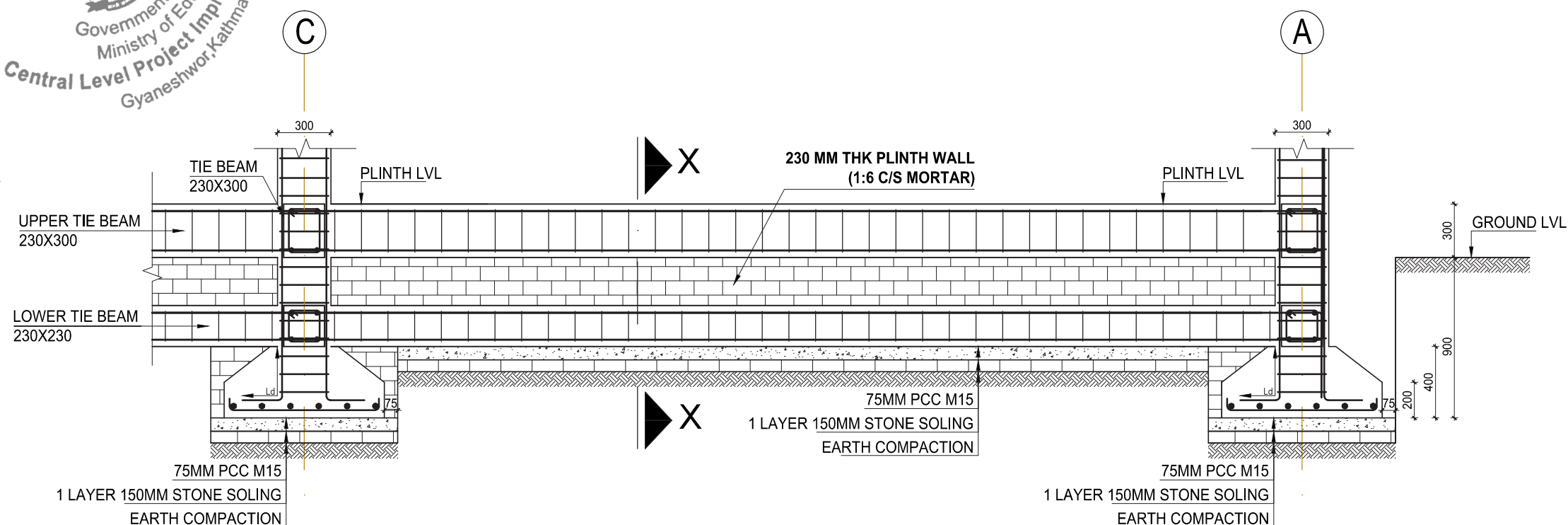




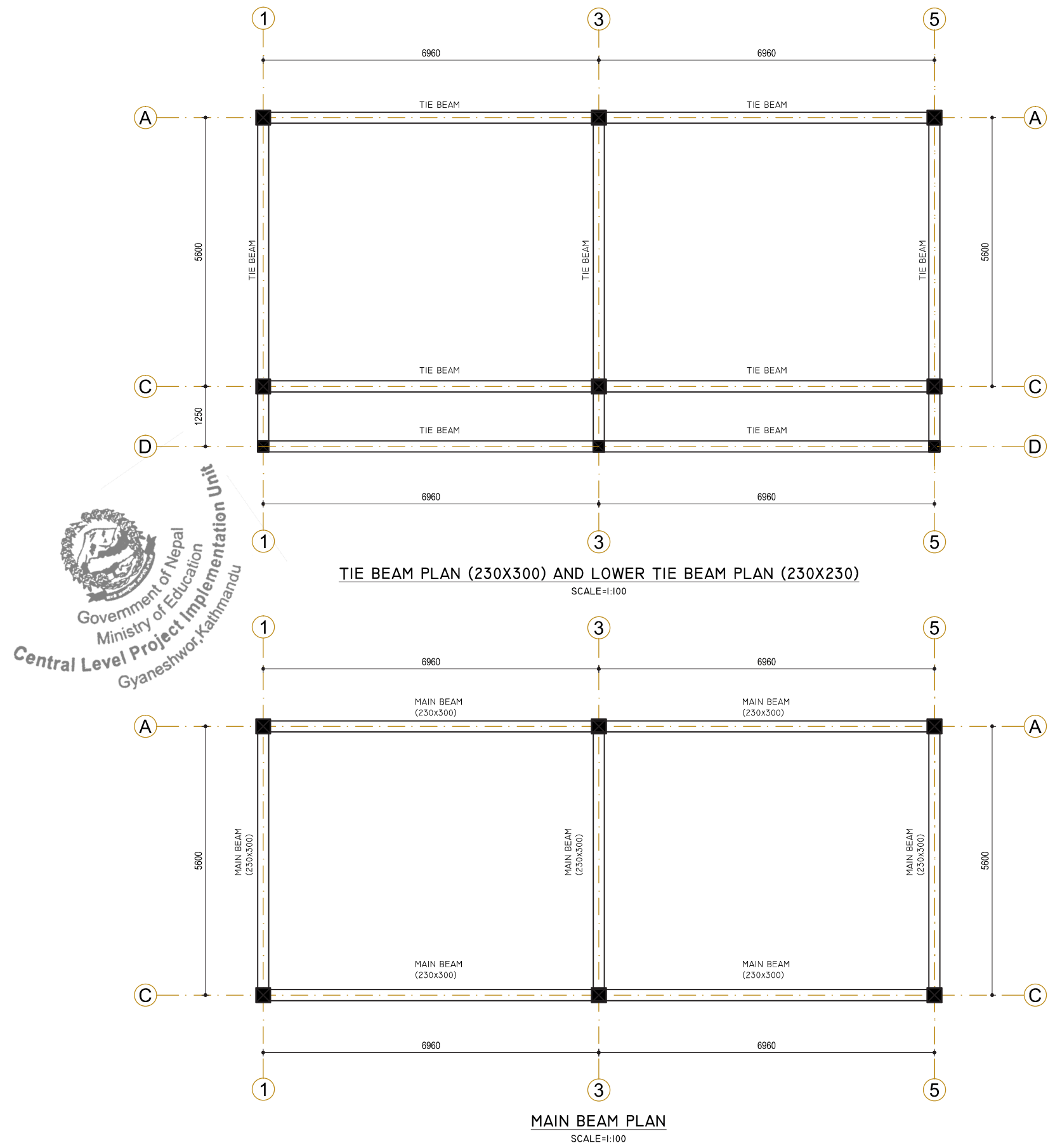
TRENCH PLAN  
SCALE=1:100



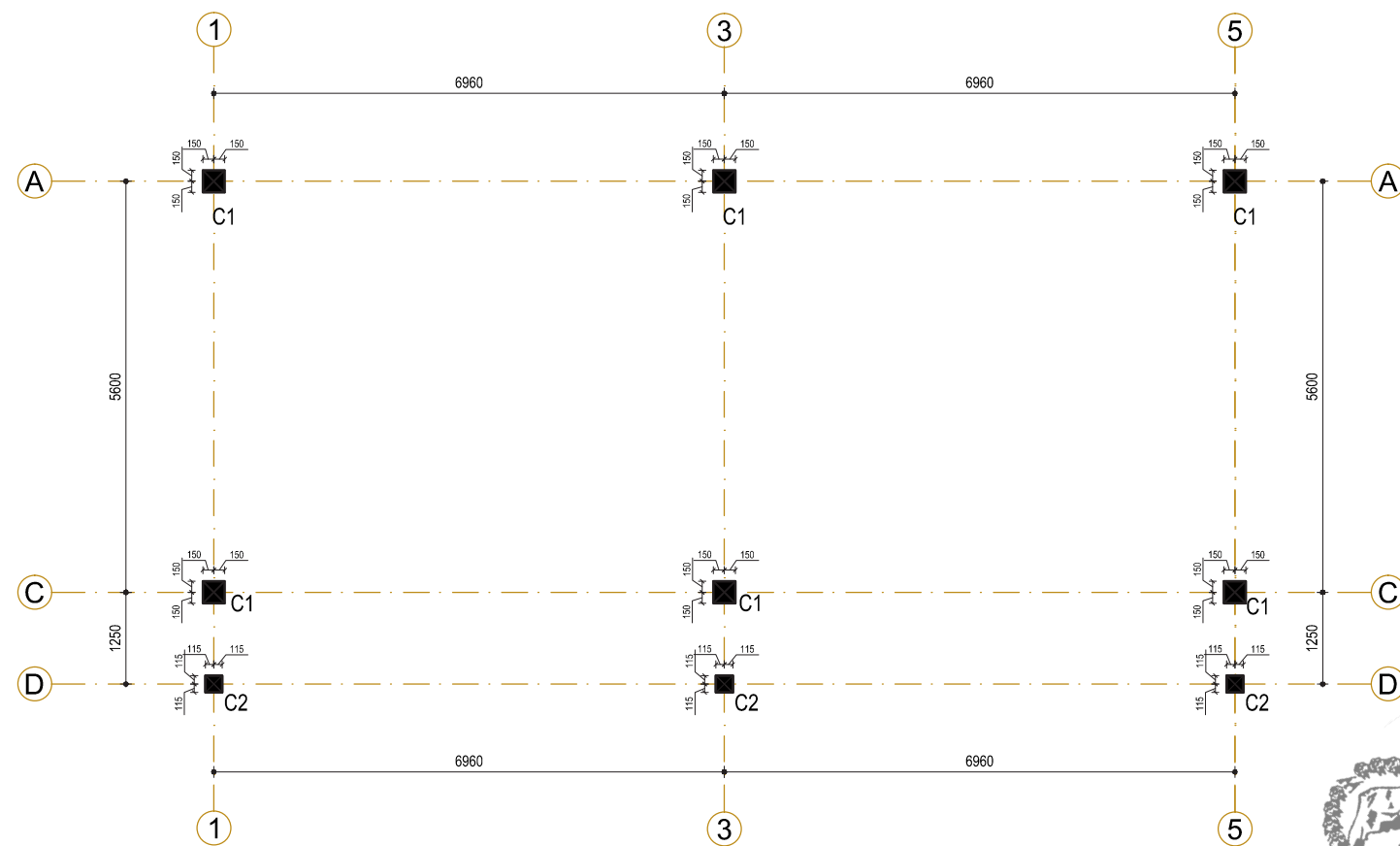
TOW WALL DETAIL  
SECTION AT X-X  
SCALE=1:20



TIE BEAM DETAIL  
SCALE=1:30

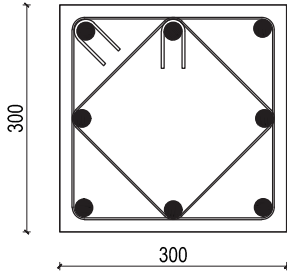
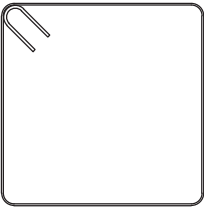
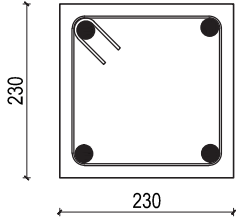
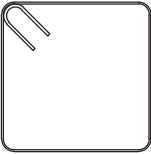


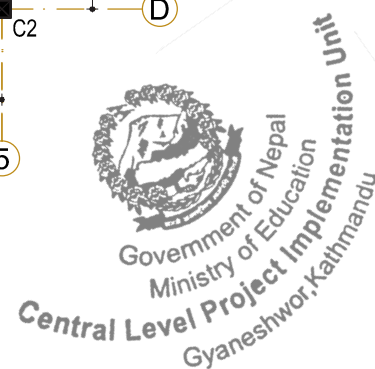
Government of Nepal  
Ministry of Education  
Central Level Project Implementation Unit  
Gyaneshwor, Kathmandu

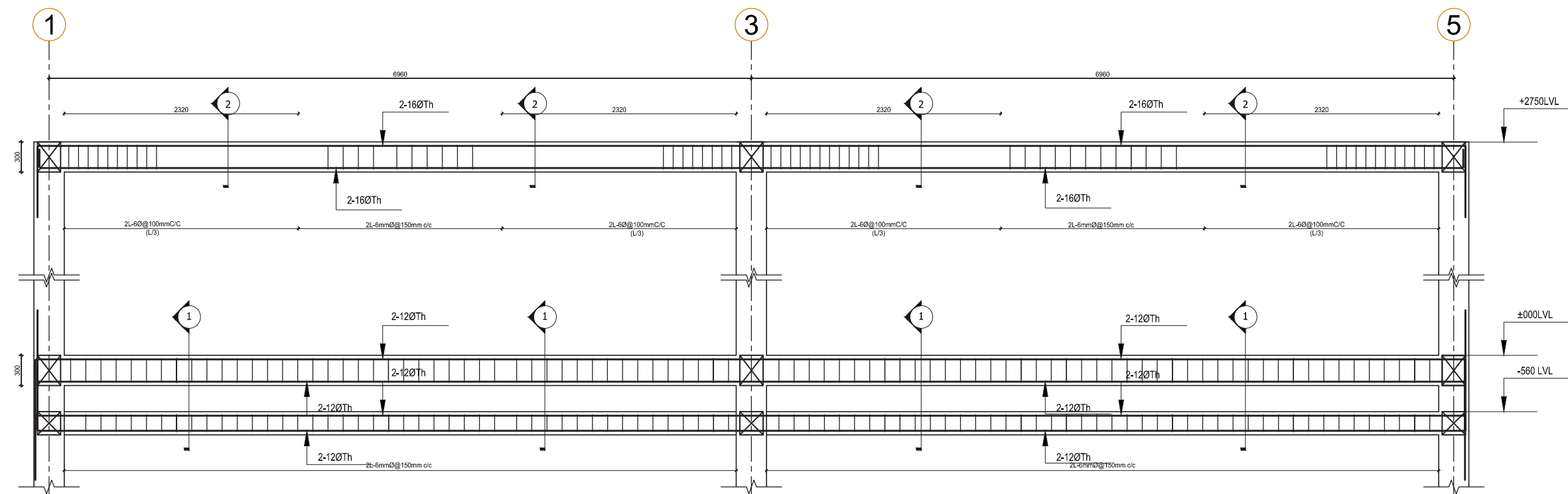


COLUMN LAYOUT PLAN  
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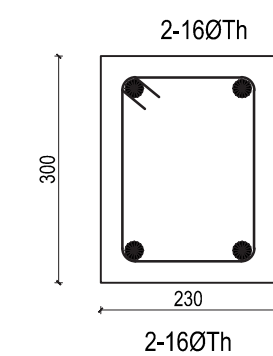
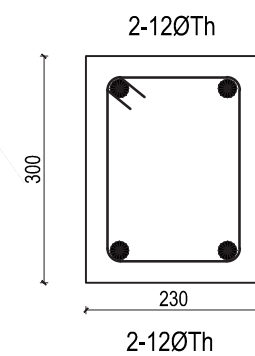
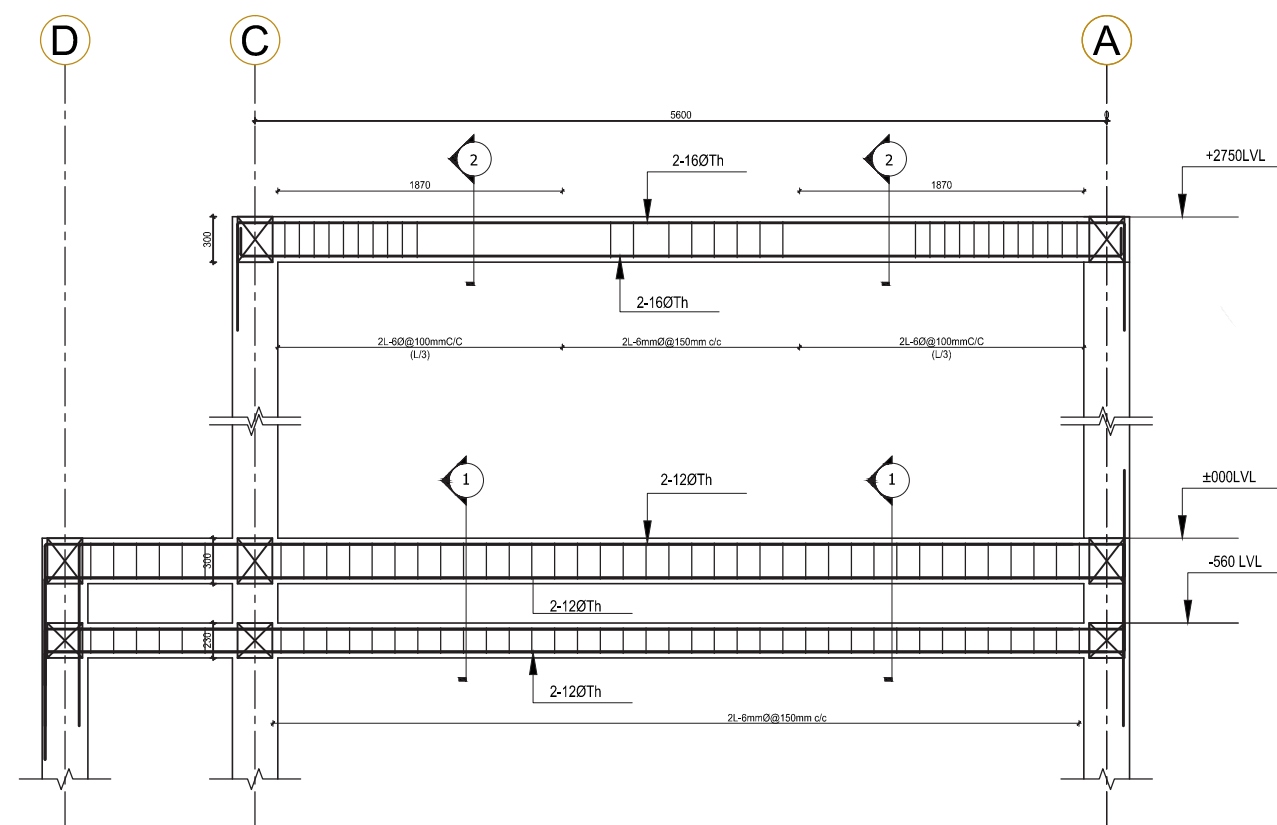
COLUMN REINFORCEMENT DETAIL SCALE= 1:10

COLUMN NAME	COLUMN SIZE	STIRRUPS
C1		 6Ø@100c/c end & 150c/c middle
C2		 6Ø@100c/c end & 150c/c middle





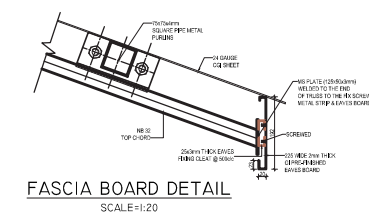
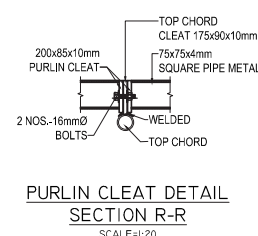
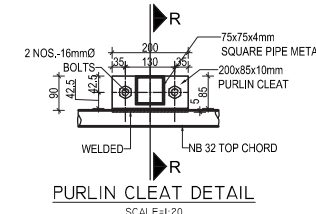
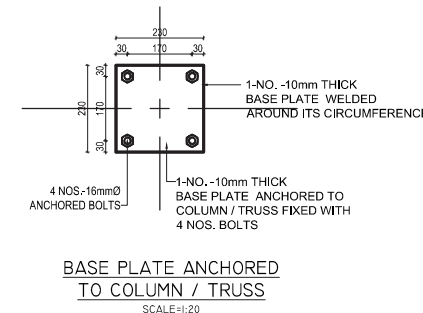
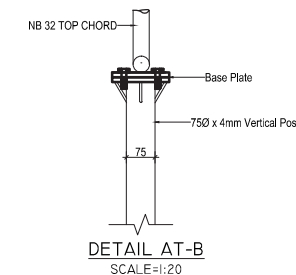
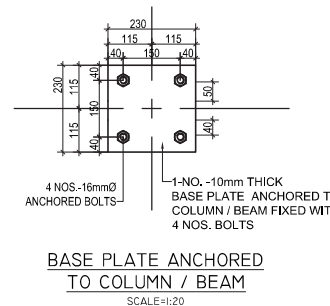
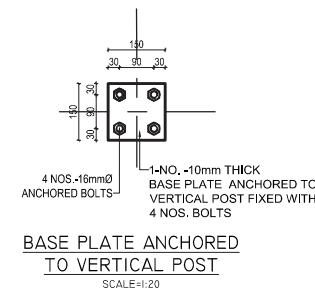
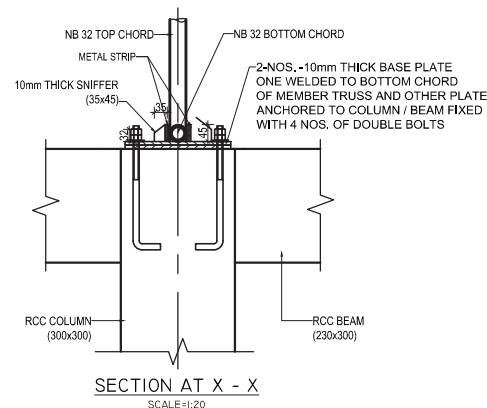
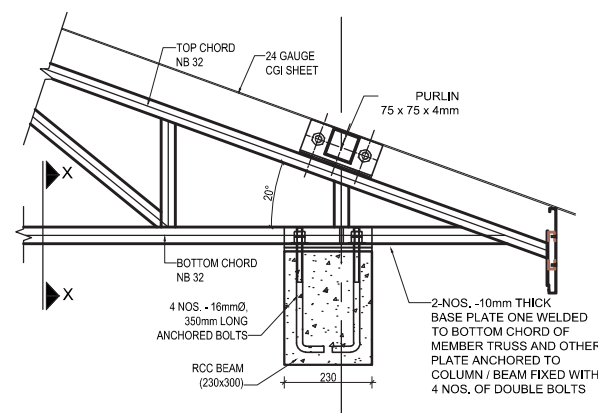
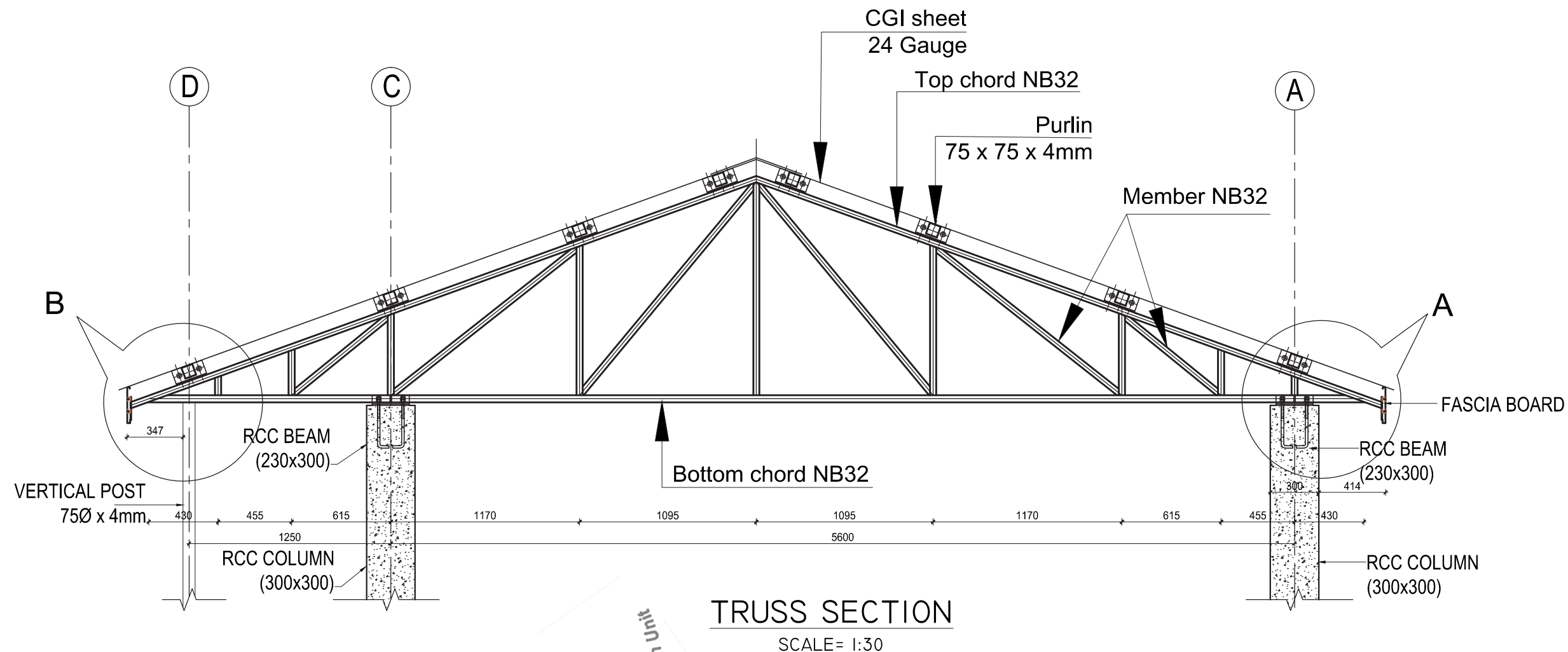
**BEAM DETAIL ALONG X-DIRECTION**  
SCALE=1:50



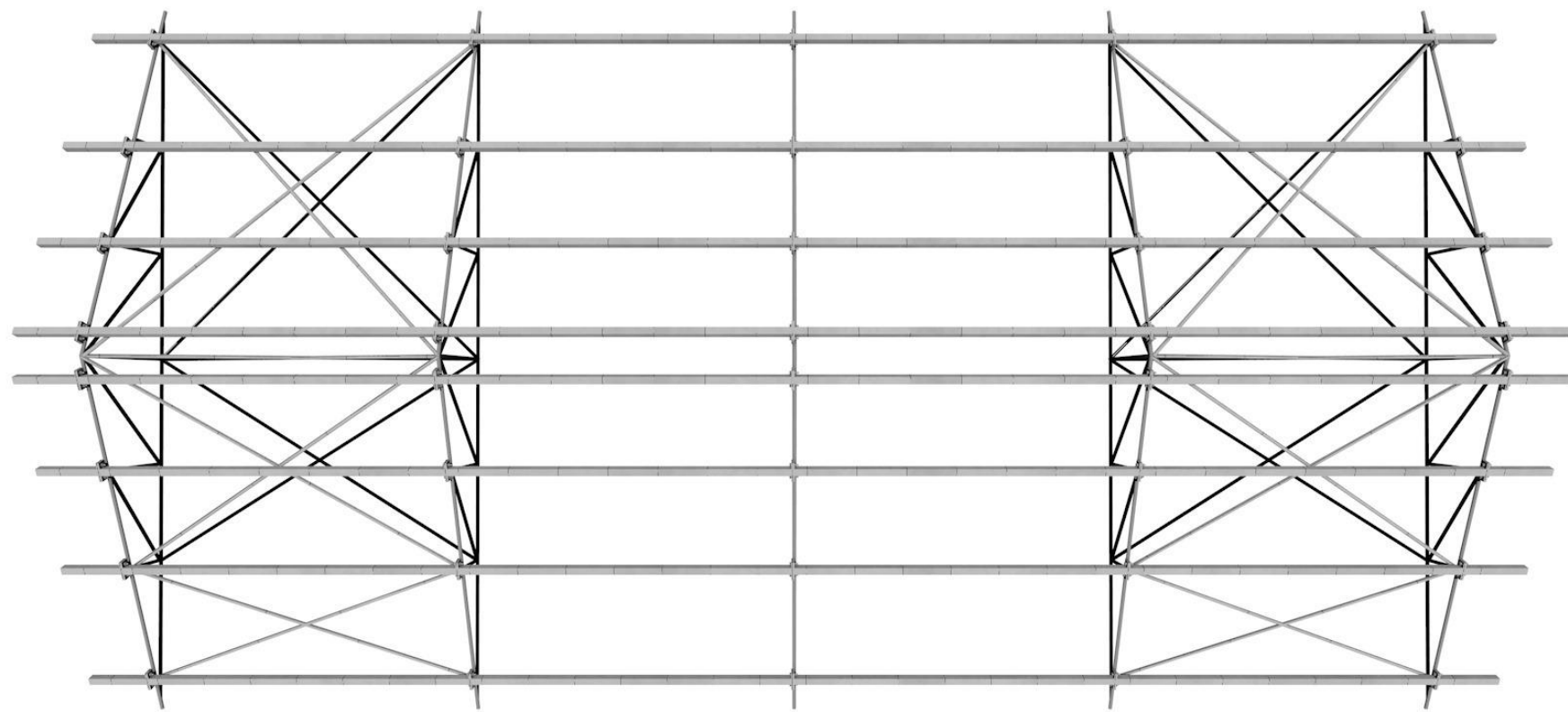
**SECTION AT 2-2**  
SCALE=1:10

**SECTION AT I-I**  
SCALE=1:10

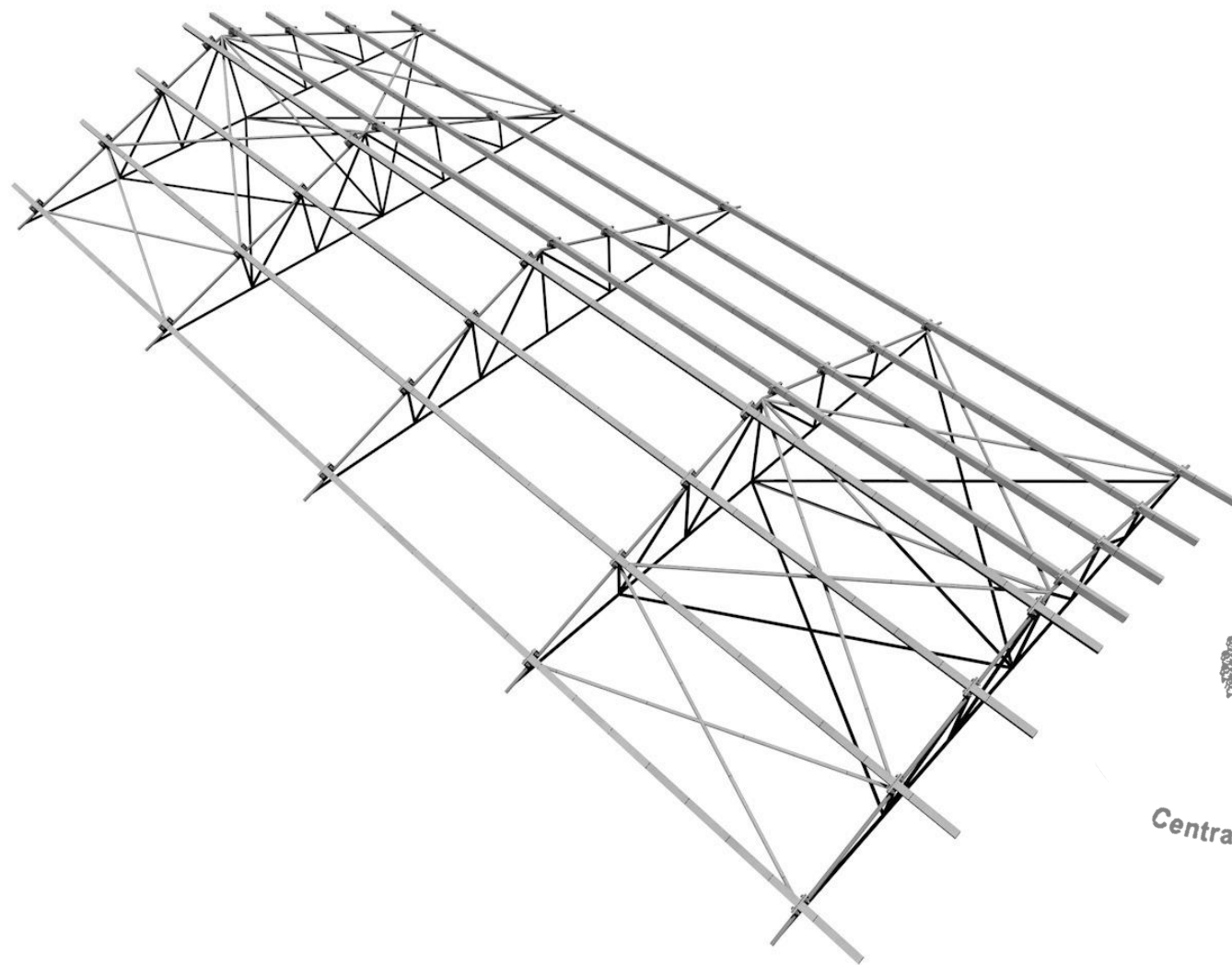




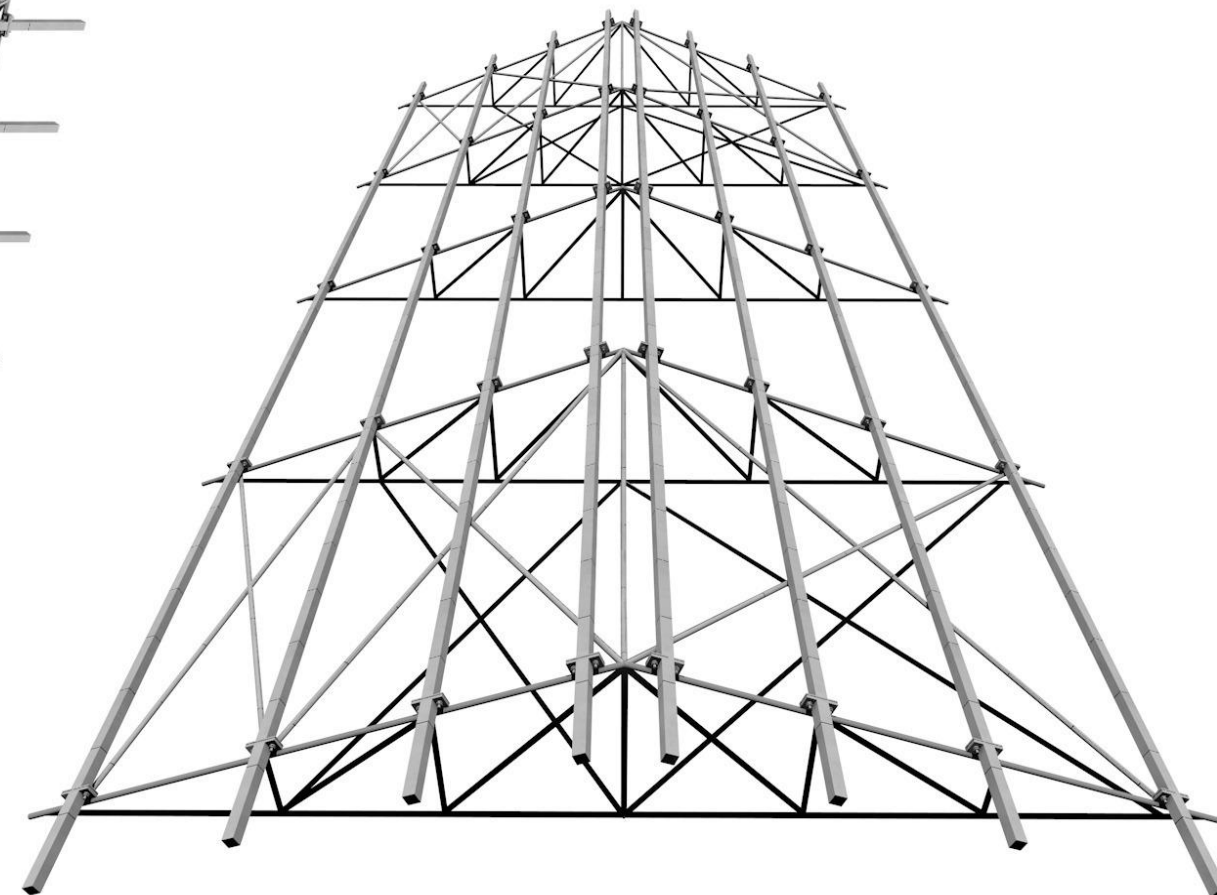




TOP VIEW

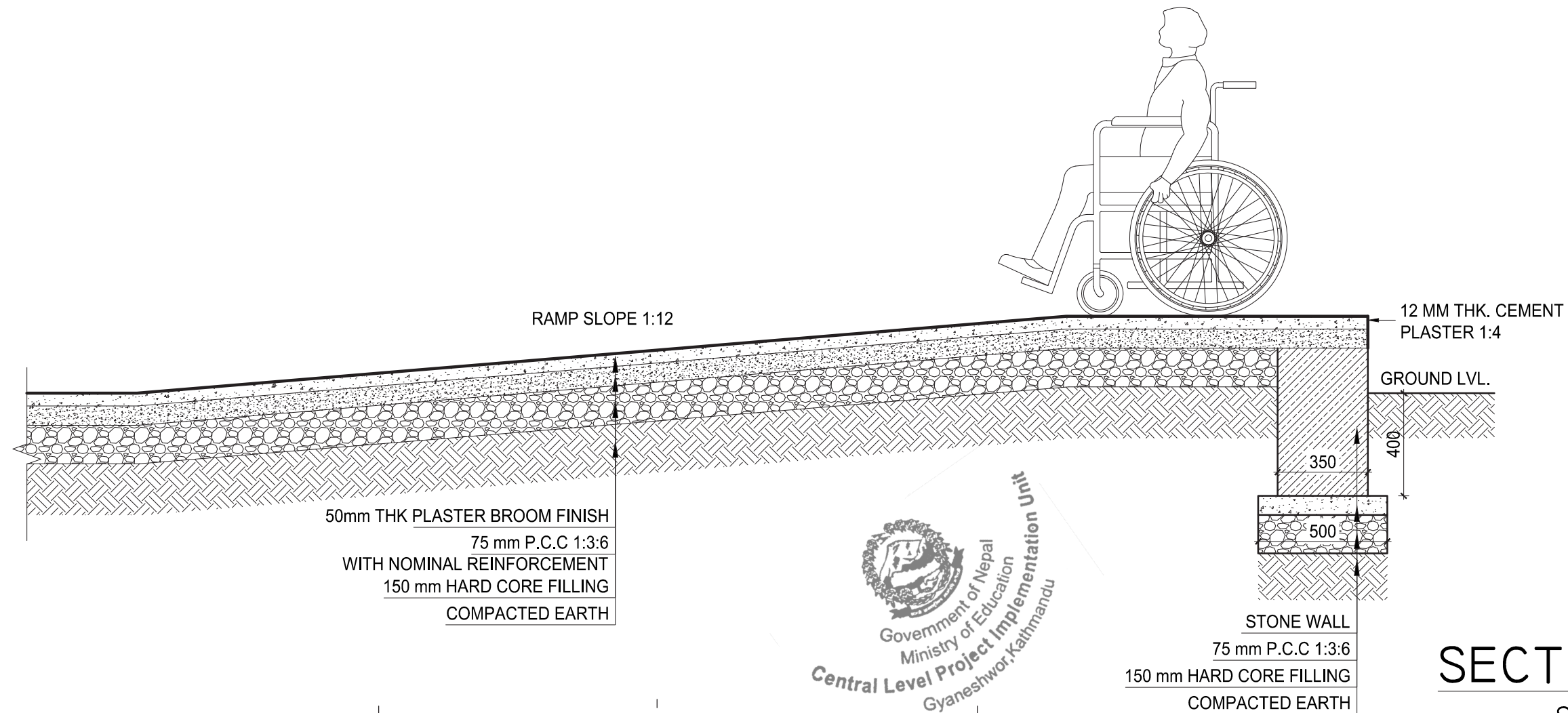


PERSPECTIVE VIEW



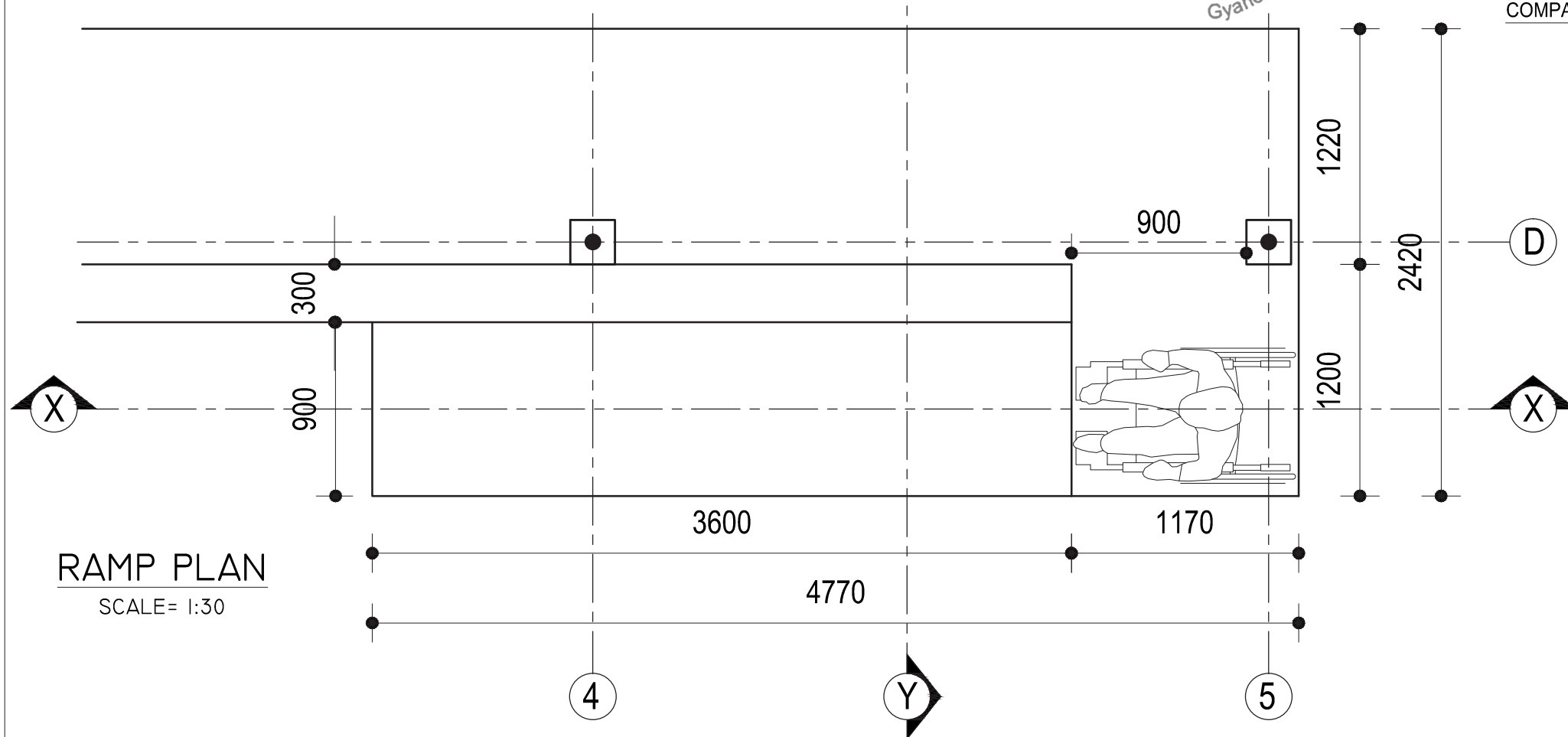
SIDE VIEW

  
 Government of Nepal  
 Ministry of Education  
 Central Level Project Implementation Unit  
 Gyaneshwor, Kathmandu



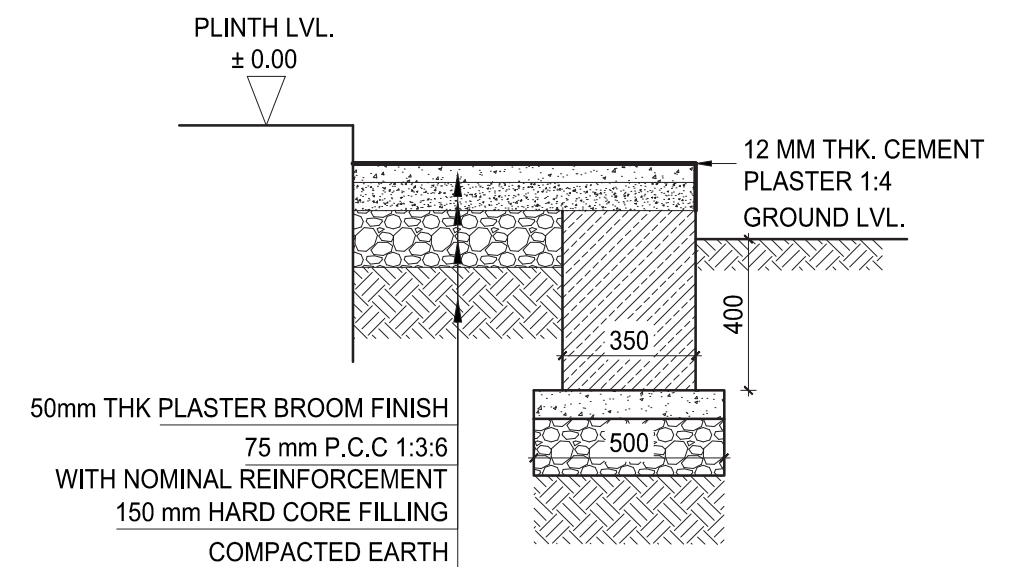
## SECTION AT X-X

SCALE= 1:20



## RAMP PLAN

SCALE= 1:30



## SECTION AT Y-Y

SCALE= 1:20



**emergency**  
**architects**



SHEET TITLE:

Ramp Details

NAME:

Type Design

LOCATION:

Ramechhap and Dhading Districts

AUTHOR:

EMERGENCY ARCHITECTS

SCALE:

AS MENTIONED

DATE:

2016/06/21

SHEET NO:

30

# Master Plans

Ramechhap / Dhading



# Master Plan

---

Shree Bhimeshwor Rudra Higher Secondary School



**emergency**  
**architects**







SHREE BHIMESHWOR RUDRA H.S.S		
	Blocks	Rooms
Type Design	3	6

# Master plan

Chakra Devi Lower Secondary School



**emergency**  
**architects**







CHAKRA DEVI LOWER S. S.		
	Block	Rooms
Type Design	1	2



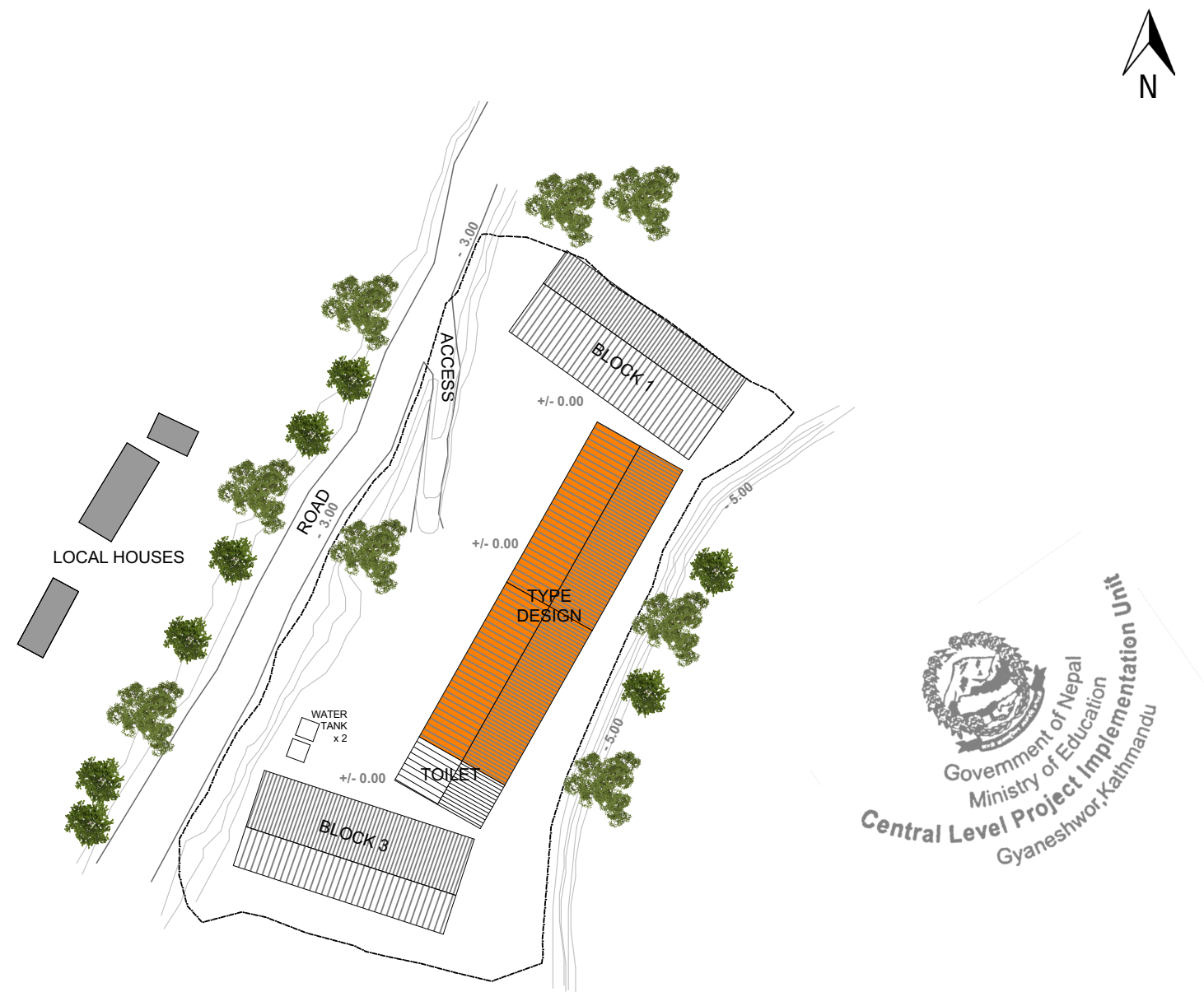
# Master plan

Chandeswari Primary School



**emergency**  
**architects**





CHANDESWARI PRIMARY SCHOOL		
	Blocks	Rooms
Type Design	2	4

# Master plan

Janajyoti Lower Secondary School



**emergency**  
**architects**





JANAJYOTI LOWER SECONDARY SCHOOL		
	Blocks	Rooms
Type Design	3	6



**emergency**  
**architects**



SHEET TITLE: PROJECT MASTER PLAN	
NAME: Janajyoti Lower Secondary School	LOCATION: Salyantar-3, Dhading

AUTHOR: EMERGENCY ARCHITECTS	
SCALE: 1:500	DATE: 2016/06/21

SHEET NO:
39

# Master plan

Mahalaxmi Higher Secondary School



**emergency**  
**architects**





