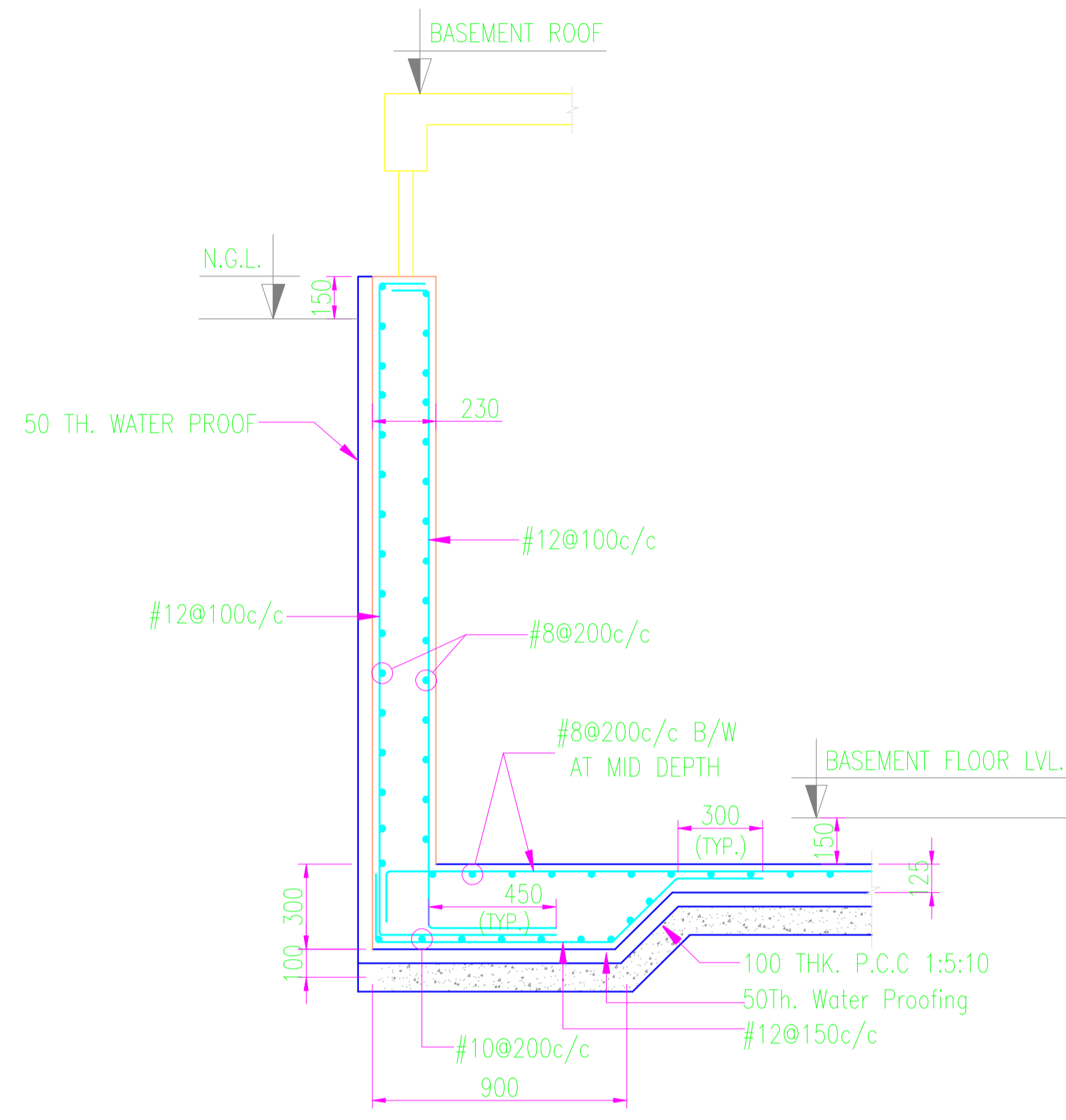
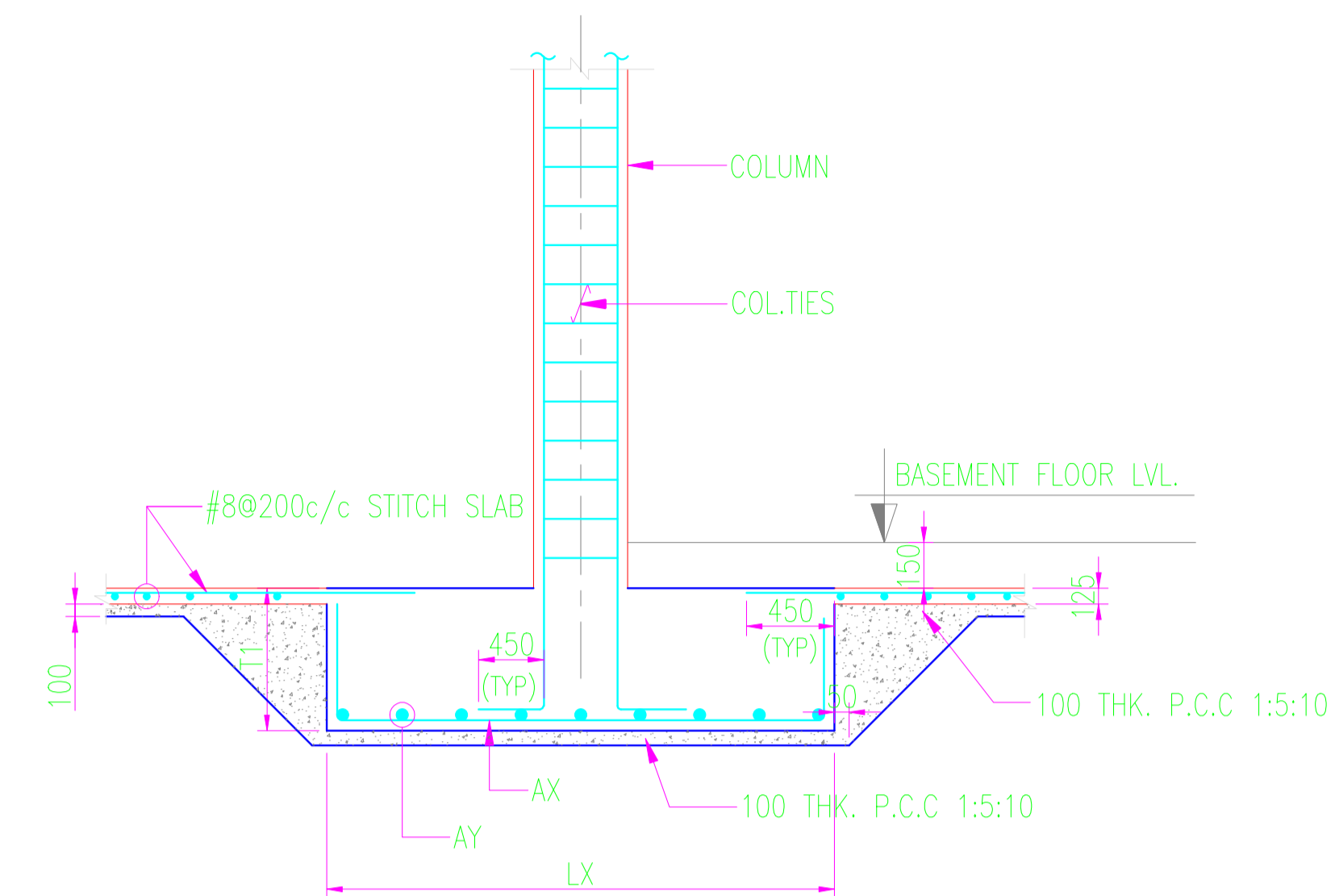


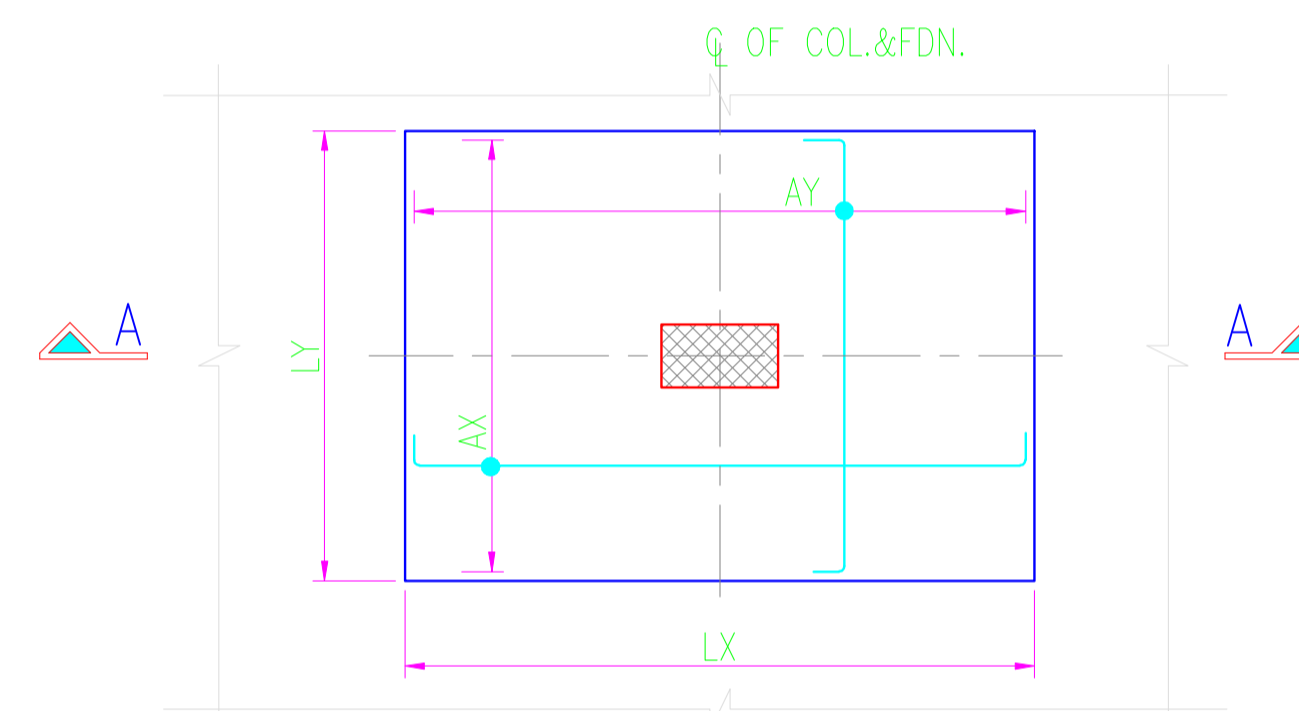
TYPICAL SECTION THRU R.C.C. WALL (WITHOUT VENTILATION) RW1



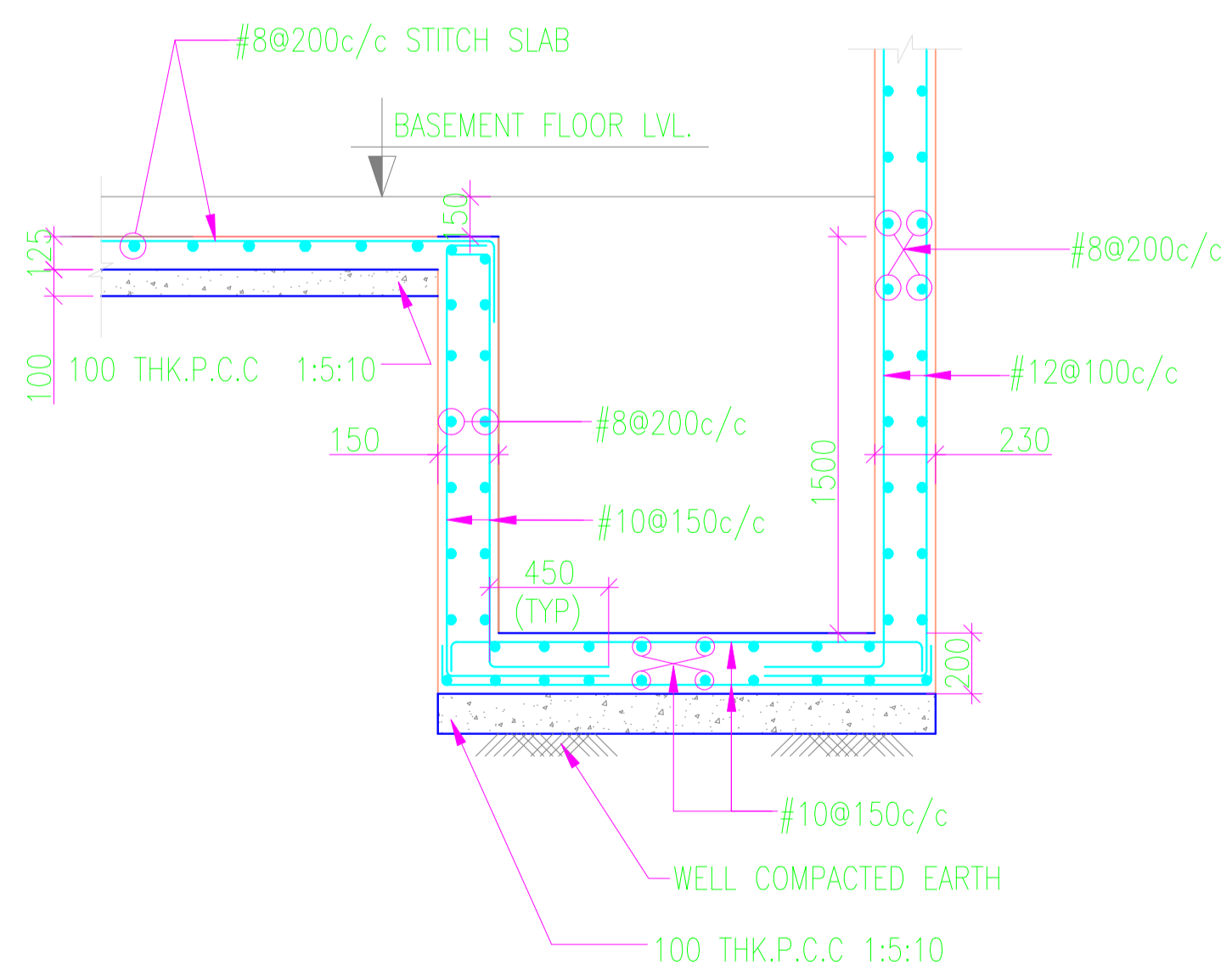
TYPICAL SECTION THRU R.C.C. WALL (WITH VENTILATION) RW1



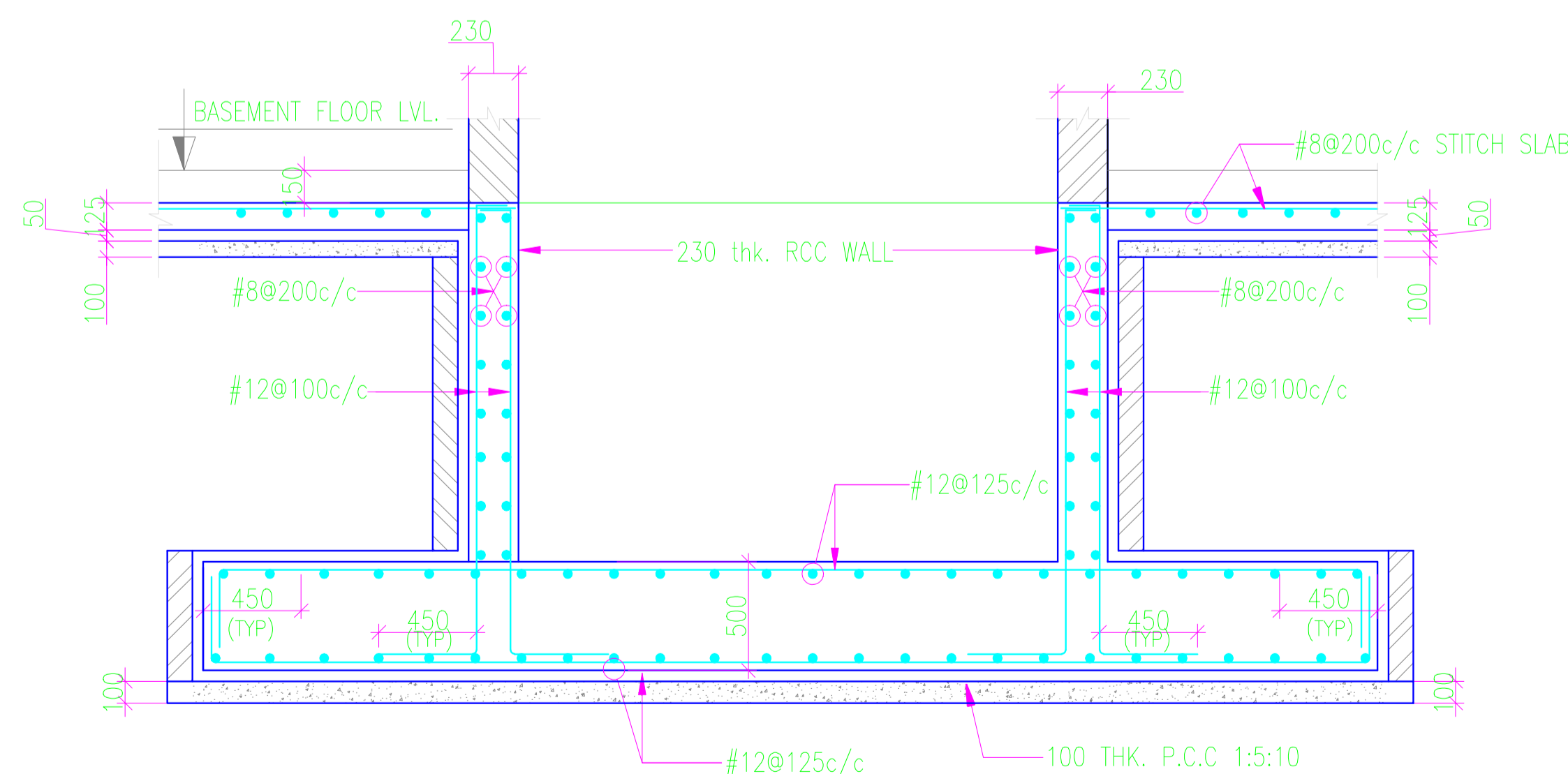
SECTION A-A



TYPICAL FOOTING PLAN



SECTION 02-02



SECTION 01-01

FTG.MK'D	DIMENSIONS		THICKNES'S	REINFORCEMENT	
	LX	LY	T1	AX	AY
RF1	1500	1500	400	#12@150c/c	#12@150c/c
RF2	2000	2000	400	#12@150c/c	#12@150c/c
RF3	2500	2500	450	#12@150c/c	#12@150c/c
RF4	2800	2800	500	#12@125c/c	#12@125c/c
CF1	AS PER PLAN		500	#12@125c/c	#12@125c/c
CF2	AS PER PLAN		500	#12@125c/c	#12@125c/c
CF3	AS PER PLAN		500	#12@125c/c	#12@125c/c

NOTES

- ALL DRAWINGS TO BE READ IN CONJUNCTION WITH RESPECTIVE ARCHITECTURAL DRAWINGS.
 - ALL DIMENSIONS INDICATED ON THE DRAWING ARE IN MM - U.N.O.
 - ANY DISCREPANCY ARISING FROM THE STUDY OF ALL RELEVANT DRS. SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ ENGINEER INCHARGE BEFORE COMMENCEMENT OF WORK.
- (a) FOOTING = 40MM (b) COLUMNS = 40MM
(c) SLABS = 15MM (d) BEAM = 25MM
(e) END OF BARS = 25MM
- (a) AVOID LAPS IN BOTTOM BARS NEAR MD SLAB EXCEPT FOUNDATION.
(b) AVOID LAPS IN TOP BARS NEAR SUPPORT EXCEPT FOUNDATION.
(c) EMBEDMENT LAP LENGTH SHALL BE 50 DIA. U.N.O. AT BEAMS COLUMN JUNCTION.
6. CONCRETE MIX:-
(A) FOOTING = M25(1:1.5:3) (B) BEAMS = M25(1:1.5:3)
(C) SLAB = M-25(1:1.5:3) (D) COL. = M25(1:1.5:3)
7. REINFORCEMENT STEEL SHALL BE HIGH STRENGTH DEFORMED BARS WITH A MINIMUM YIELD STRENGTH OF 420N/MM² AND SHALL CONFORM TO IS:1786 LATEST ISSUE.
8. THE NET SOIL BEARING CAPACITY OF SOIL HAS BEEN TAKEN AS 147 KN.
9. U.N.O. INDICATES UNLESS NOTED OTHERWISE.
10. BRICK SHALL BE 1ST CLASS BRICK WITH CRUSHING STRENGTH NOT LESS THAN 7.5 N/MM².

- Structure
- Sanitary / Water Supply
- HVAC
- Electrical
- Interior
- Landscaping

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UNIVERSITY, DELHI

Client
HINDU COLLEGE, DELHI
UNIVERSITY, DELHI

Title
FOUNDATION DETAILS

Checked by PRABHAT **Drawn by** KARAN SHARMA **Project no.** 1805 **Drawing no.** BT-02

Foundation Details