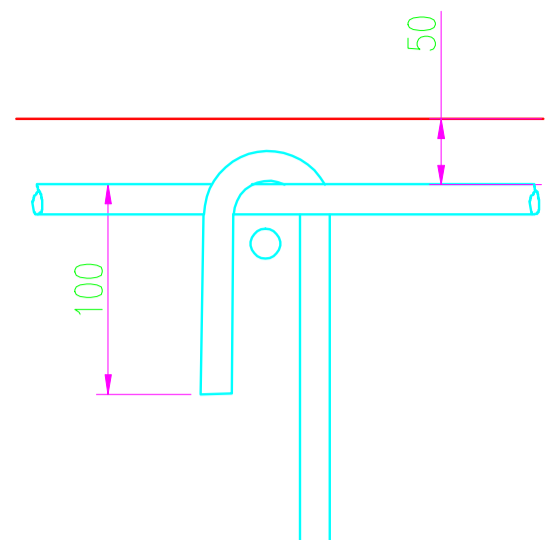
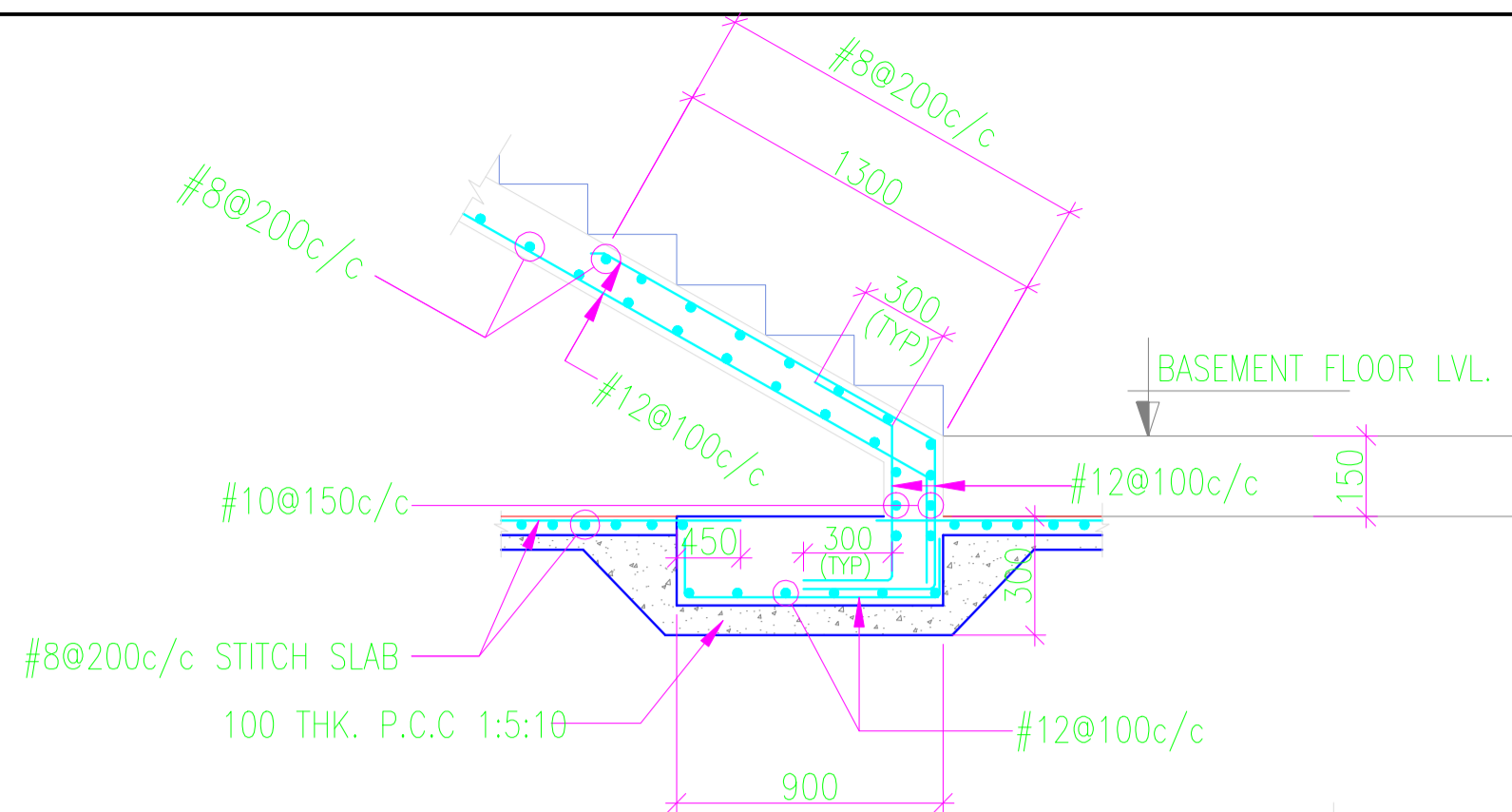


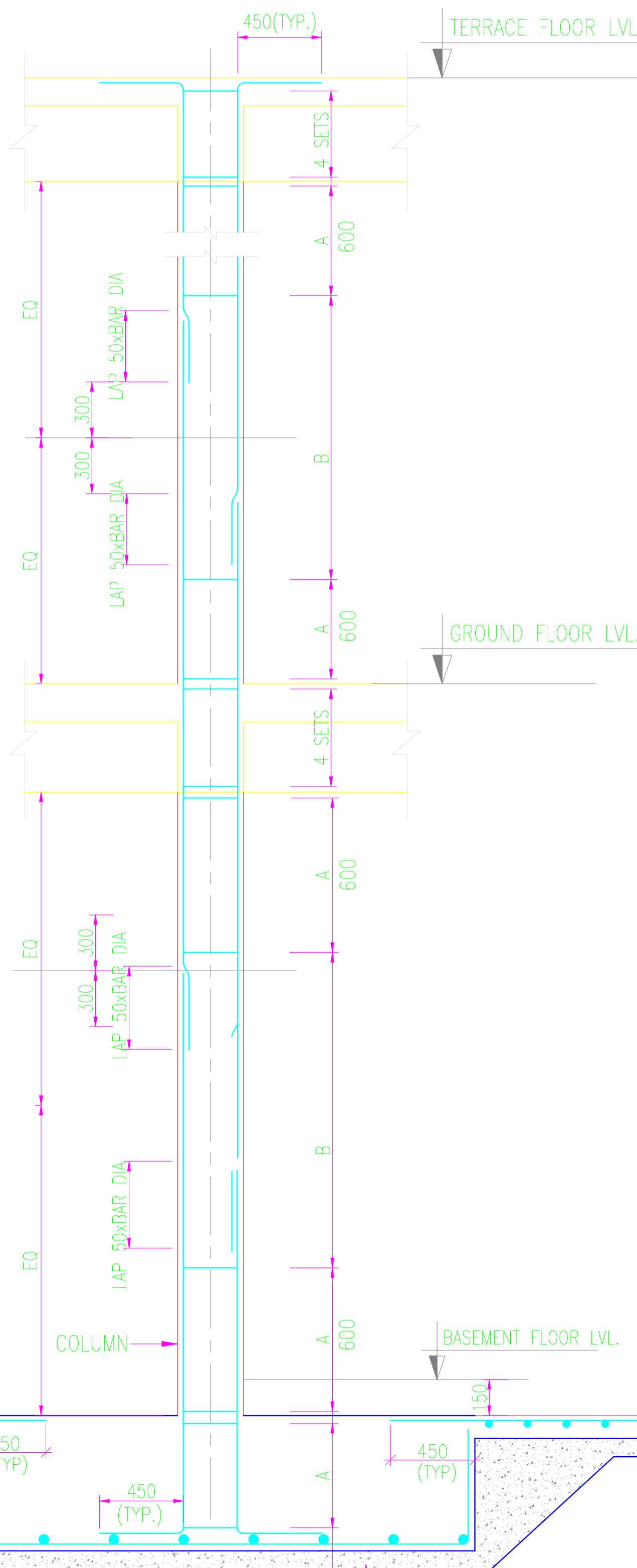
DETAIL 'X'



DETAIL 'Y'



TYPICAL SECTION OF STAIRCASE A-A



TYPICAL COLUMN ELEVATION

COLUMN SCHEDULE

FLOORS	CONCRETE	COL.MKD	1	2	3	4	5	6	7	8
FDN. TO GROUND FL. LVL.	TIES	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+b)	(a)		
	SIZE	(300X600)	(300X600)	(300X600)	(300X600)	(300X600)	(230X300)	(500 Dia.)		
GROUND TO 1st. FL. LVL.	TIES	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+b)	(a)		
	SIZE	(300X600)	(300X600)	(300X600)	(300X600)	(300X600)	(230X300)	(500 Dia.)		
1st. TO 2nd. FL. LVL.	TIES	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+b)	(a)		
	SIZE	(300X600)	(300X600)	(300X600)	(300X600)	(300X600)	(230X300)	(500 Dia.)		
2nd TO 3rd. FLOOR LVL.	TIES	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+b)	(a+2b+c)		
	SIZE	(300X600)	(300X600)	(300X600)	(300X600)	(300X600)	(230X300)	(300X600)		
3rd. TO TERRACE LVL.	TIES	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+2b+c)	(a+b)	(a+2b+c)		
	SIZE	(300X600)	(300X600)	(300X600)	(300X600)	(300X600)	(230X300)	(300X600)		
	DETAIL									
		• 6#25 • 8#20	• 14#20	• 6#20 • 8#16	• 14#16	• 14#16	• 8#16	• 14#16		
	CONCRETE	M 25	M 25	M 25	M 25	M 25	M 25	M 25	M 25	M 25
	COL.MKD	C26	C13,C14,C15,C17,C18	C4,C5,C6,C11,C12	C3,C10,C16,C21,C27	C1,C2,C7,C20,C22	C8,C9	C22,C23,C24,C25		
			C19,C26,C30,C31,C34	C38,C39	C28,C32,C33,C36	C29,C37,C40				
			C35							

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 DRGS. 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) EMBEUREMENT LAP LENGTH SHALL BE 50 DIA UNL.G. AT BEAMS COLUMN JUNCTION.
- 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)
- REINFORCEMENT STEEL SHALL BE HIGH STRENGTH DEFORMED BARS WITH A MINIMUM YIELD STRENGTH OF 425N/MM² AND SHALL CONFORM TO IS:1786 LATEST ISSUE.
- THE NET SOIL BEARING CAPACITY OF SOIL HAS BEEN TAKEN AS 147KN.
- U.N.O. INDICATES UNLESS NOTED OTHERWISE.
- BRICK SHALL BE 1ST CLASS BRICK WITH CRUSHING STRENGTH NOT LESS THAN 7.5 N/MM².

Coordinated with

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

Architects

Prabhat Kumar & Associates
 architects,planners and project management consultants
 RMT-316,B-2, Mahaveera Tower, LSC,
 Next to Geetanjali Hospital, Geetanjali,
 Near Aurobindo College, ND-17.
 Ph.:011-41882293,9868828494,986858511
 E-mail:-prabhat_arch@yahoo.com

Project
PROPOSED RESEARCH CENTER
HINDU COLLEGE, DELHI
UNIVERSITY, DELHI

Client
HINDU COLLEGE, DELHI
UNIVERSITY, DELHI

Title
COLUMN SCHEDULE & DETAIL

Drawn by
KARAN SHARMA

Project no.
1805

Drawing no.
BT-03