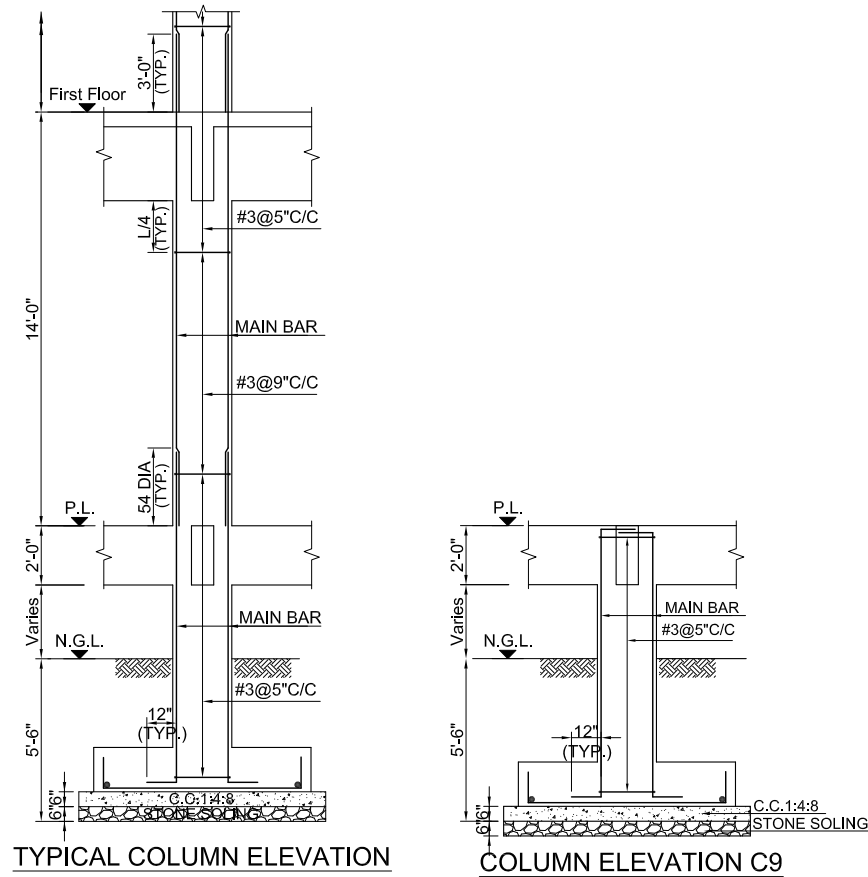


SCHEDULE OF COLUMNS  
Rings As Per Elevation

Second Floor	Main Bars 14#5	Main Bars 14#5	Main Bars 16#6	Main Bars 18#6	Main Bars 12#8	Main Bars 14#5	Main Bars 16#6	Main Bars 12#8	Main Bars 12#5	
TO										
First Floor	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	8"x30"	
First Floor	Main Bars 14#5	Main Bars 14#5	Main Bars 16#6	Main Bars 18#6	Main Bars 12#8	Main Bars 14#5	Main Bars 16#6	Main Bars 12#8	Main Bars 12#5	
TO										
Plinth	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	12"x30"	8"x30"	
Plinth	Main Bars 14#5	Main Bars 14#5	Main Bars 16#6	Main Bars 18#6	Main Bars 12#8	Main Bars 14#5	Main Bars 16#6	Main Bars 12#8	Main Bars 12#5	Main Bars 6#5
TO										
Foundation	15"x30"	15"x30"	15"x30"	15"x30"	15"x30"	15"x30"	15"x30"	15"x30"	8"x30"	8"x24"
Levels	C1 (34 Nos.)	C1A (4 Nos.)	C2 (17 Nos.)	C3 (02 Nos.)	C4 (02 Nos.)	C5 (02 Nos.)	C6 (02 Nos.)	C7 (02 Nos.)	C8 (04 Nos.)	C9 (01 Nos.)



CONSULTANTS

**W**asif nazar associates

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CLIENT

**HEJ. RESEARCH INSTITUTE  
OF CHEMISTRY UNIVERSITY  
OF KARACHI.**

- NOTES:
- FOR GENERAL NOTES REFER DRAWING NO. N-HEJ-01 AND N-HEJ-02.
  - FOR COLUMNS SIZES UPTO PLINTH LEVEL ARE 15"X30" AND 12"X30" ABOVE PLINTH.
  - COLUMN C8= 8"X30"
  - COLUMN C9= 8"X24"
  - ALL DRAWINGS REQUIRED APPROVAL FROM CLIENT BEFORE PROCEEDING OF WORK.

TENDER DRAWING

0	-	ISSUED FOR TENDER	REHAN
NO.	DATE	DESCRIPTION	BY

DESIGN BY, A.H.MANSURI	DRAWN BY, REHAN
CHECKED / CO-ORDINATED BY, WASIF NAZAR	APPROVED BY, -

PROJECT

Strengthening Of Research Program

TITLE

LABORATORY BUILDING  
COLUMNS ELEVATION & DETAILS

HEJ	SCALE, N.T.S	JOB NO., P-1701
	DRAWING No., ST-HEJ-LB-04	REVISION, 0
	DATE, OCT 2016	PLOT SCALE, A3