

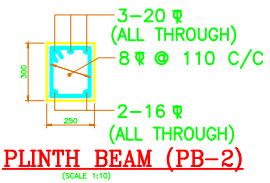
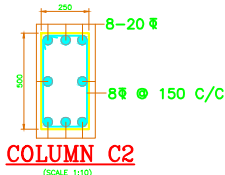
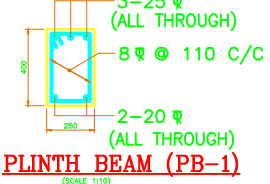
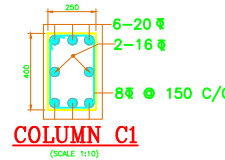
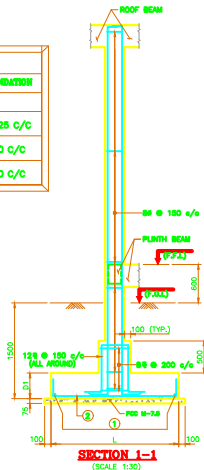
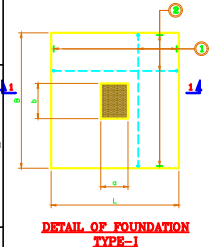
**LAYOUT PLAN OF FOUNDATIONS**  
(SCALE 1:50)

**LAYOUT PLAN OF COLUMN**  
(SCALE 1:50)

**LAYOUT PLAN OF PLINTH BEAM**  
(SCALE 1:50)

~:~: FOOTING SCHEDULE ~:~:

MARK	TYPE	Nos.	FOOTING SIZE		THICK.	DIMENSIONS OF COLUMN IN mm.		REINFORCEMENT DETAIL OF FOUNDATION	
			L	B		a	b	①	②
F-1	I	13	1400	1400	250	250	400	16 $\Phi$ @ 100 C/C	16 $\Phi$ @ 125 C/C
F-2	I	4	1800	1800	250	250	500	16 $\Phi$ @ 110 C/C	16 $\Phi$ @ 90 C/C
F-3	I	2	1400	2600	250	250	400	16 $\Phi$ @ 110 C/C	16 $\Phi$ @ 90 C/C



- NOTES:**
1. ALL DIMENSIONS ARE IN MM. AND LEVELS ARE IN METER.
  2. CLEAR COVER TO MAIN R/F, SHALL BE 25 mm IN PLINTH BEAM AND ROOF BEAM.
  3. CLEAR COVER TO MAIN R/F, SHALL BE 40 mm IN COLUMN.
  4. CLEAR COVER TO MAIN R/F, SHALL BE OF 50 mm IN FOOT.
  5. ALL TOP STRUCTURES INCLUDING FORMS/SHAKESHALES, SHALL BE OF R.C.C GRADE M-20.
  6. ANY LOOSE SOIL IF FOUND BELOW FOUNDATION SHALL BE REMOVED & THE SAME SHALL BE FILLED UP WITH P.C.C M-7.5.
  7. ALL REINFORCEMENT SHALL BE OF TOP STEEL BARS OF GRADE Fe 500 (AS PER IS:1786), CONFORMING TO IS:1786.
  8. READ THIS Dwg. IN CONJUNCTION WITH Dwg. No. KTM/HTC/SPM/SCHOOL BUILDING/C-002
  9. ALTERNATE REINFORCEMENT BAR OF COLUMN SHALL BE APPLIED.
  10. ALL LINTEL BEAMS UP TO AS 11- SHALL BE CAST AFTER BRICK WALLS UP TO LINTEL LEVEL IS COMPLETED. LINTEL BEAM REINFORCEMENT SHALL BE LAPPED WITH BARS WHICH ARE LEFT DURING COLUMN CONSTRUCTION.