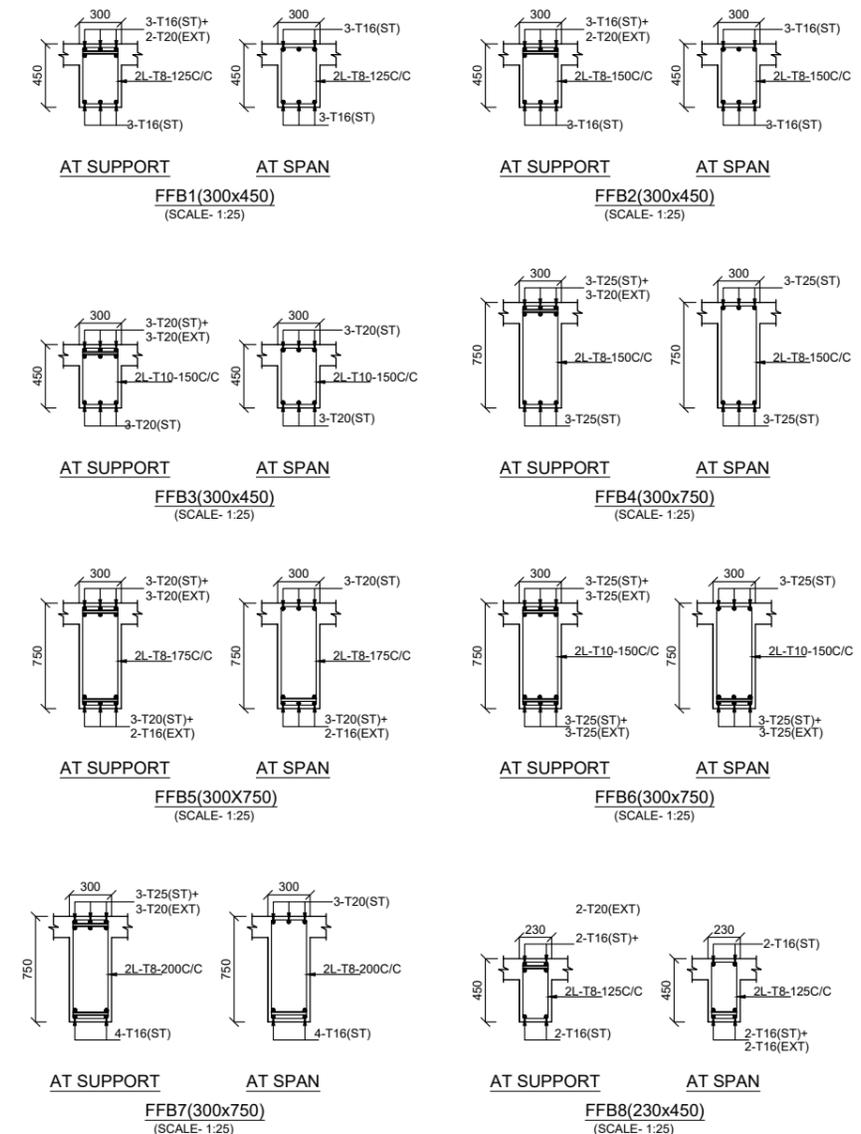


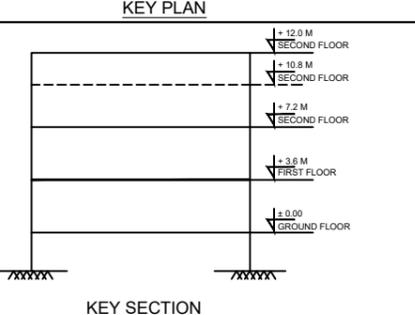
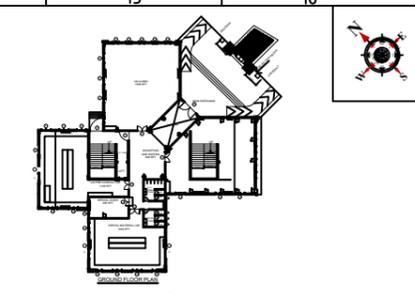
STRL., KEY PLAN & SLAB REIN., DETAILS OF FIRST FLOOR @ 3.6 M
(SCALE 1:100)

SLAB REIN., DETAILS:-

S.NO	NAME	TYPE	THK., (IN mm)	SHORT SPAN		LONG SPAN	
				BOTTOM	TOP	BOTTOM	TOP
1	S1	+	150	T8-175C/C	1-T8(EXT)	T8-175C/C	1-T8(EXT)
2	S2	+	150	T8-150C/C	1-T8(EXT)	T8-150C/C	1-T8(EXT)
3	S3	+	150	T8-125C/C	1-T8(EXT)	T8-125C/C	1-T8(EXT)
4	S4	+	200	T10-100C/C	1-T10(EXT)	T10-125C/C	1-T10(EXT)
5	S5	↓	150	T8-200C/C	1-T8(EXT)	T8-200C/C	-



AT SUPPORT AT SPAN AT SUPPORT AT SPAN



KEY SECTION

- GENERAL NOTES:-**
- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS, UNLESS OTHERWISE SPECIFIED.
 - DO NOT SCALE THE DRAWING READ FIGURED DIMENSIONS ONLY.
 - GRADE OF CONCRETE SHALL BE M35.
 - GRADE OF STEEL SHALL BE - FE500 WITH MIN., ELONGATION OF 14.5%.
 - CLEAR COVER TO MAIN REINFORCEMENT
 - SLABS - 25MM B) COLUMNS - 40MM C) BEAMS - 30MM.
 - WHEREVER REQUIRED DEVELOPMENT LENGTH SHALL BE 50 X DIA., OF BAR.
 - LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY LOCATION.
 - SAFE BEARING CAPACITY (SBC) OF SOIL IS TAKEN AS 300KN/M² AT A DEPTH OF 2.5M BELOW NGL/FGL WHICHEVER IS LOWER.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.

- LEGENDS:-**
- FFB - FIRST FLOOR BEAM
 - GRID LINE

Rev	Date	Drawn By/Design By	Description	CHK'D	CERT	APP'D
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Client: **ARMY COLLEGE OF DENTAL SCIENCES**

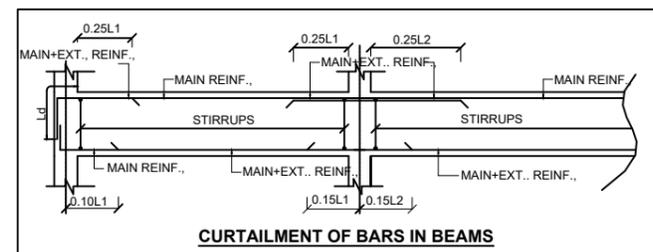
Project: CONSTRUCTION OF PG BLOCK FOR ARMY COLLEGE DENTAL SCIENCES -SECUNDERABAD

Title: STRL., KEY PLAN & SLAB REIN., DETAILS OF FIRST FLOOR @ 3.6 M

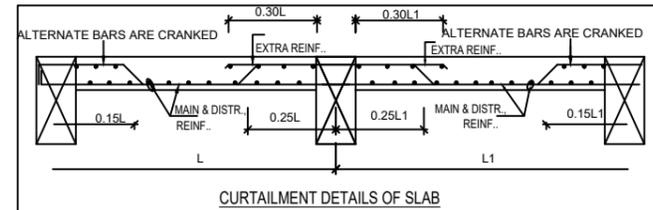
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Certified	VRN	Scale	1:100	<input checked="" type="checkbox"/> APPROVAL	
Approved	CVS	Date	18.11.22	<input type="checkbox"/> EXECUTION	

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Visit Us @ : www.svpcl.com

Dwg.No: SV/ACDS/STRL/S-8 SHEET SIZE: A1



CURTAILMENT OF BARS IN BEAMS



CURTAILMENT DETAILS OF SLAB