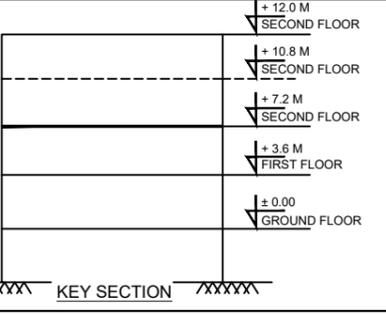
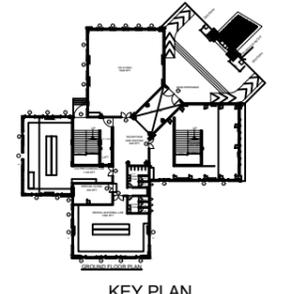
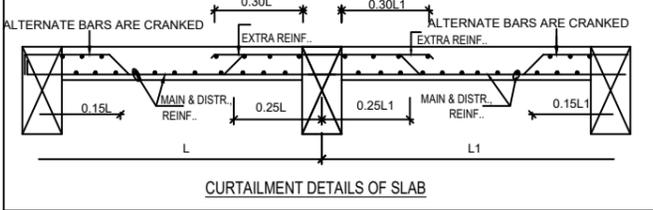
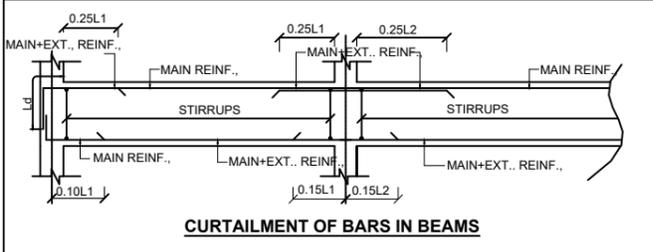
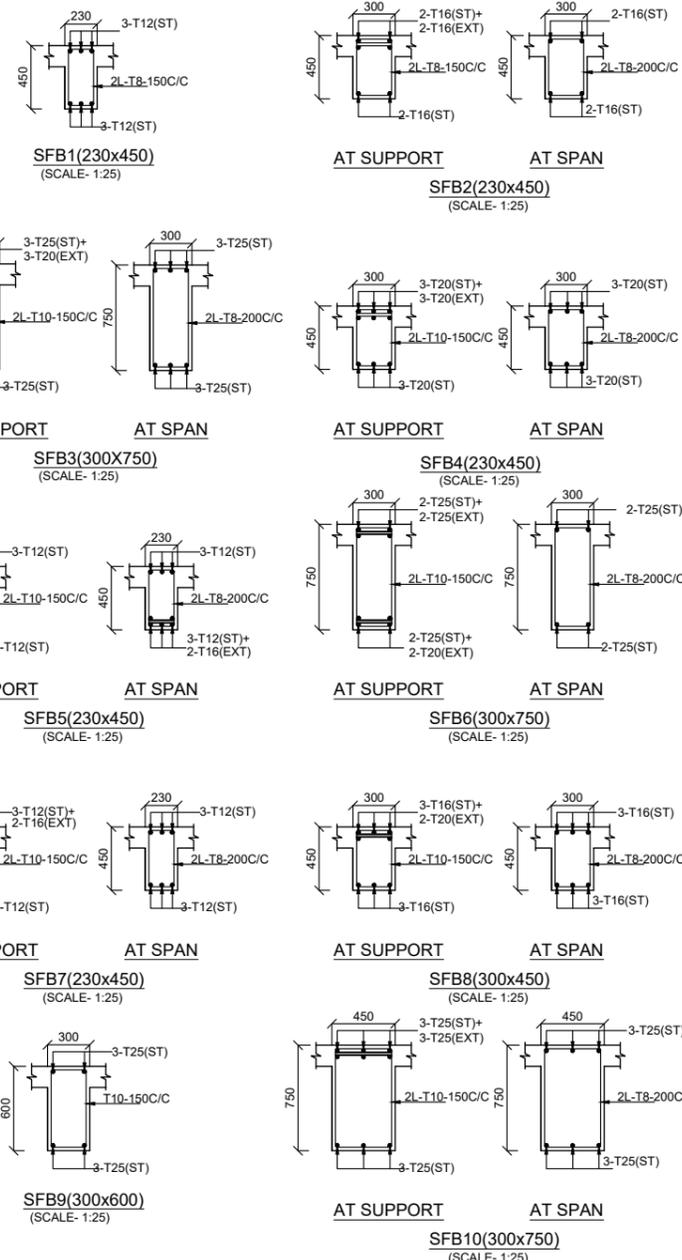


STRL., KEY PLAN & SLAB REIN., DETAILS OF SECOND FLOOR @ 7.2 M
(SCALE 1:100)

SLAB REIN., DETAILS:-

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



- 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
 - COLUMNS - 40MM
 - 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 300KNM² AT A DEPTH OF 2.5M BELOW NGL/FGL WHICHEVER IS LOWER.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.

- LEGENDS:-**
- SFB - SECOND FLOOR BEAM
 - - GRID LINE

Rev	Date	Drawn By	Design By	Description	CHK'D	CERT	APP'D

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 SECOND FLOOR @ 7.2 M

Drawn	GSA	REV	R0	<input type="checkbox"/> INFORMATION	STATUS A
Designed	AVS	DWG ISSUED FOR		<input type="checkbox"/> TENDER	
Checked	SBK			<input type="checkbox"/> COMMENTS	
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/STR/L/S-9 SHEET SIZE : A1