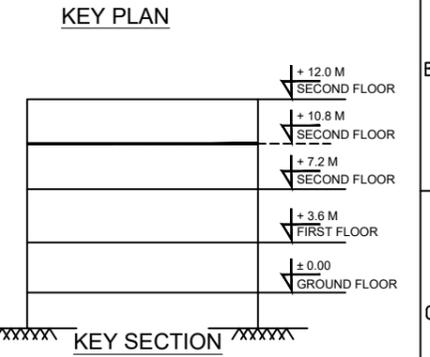
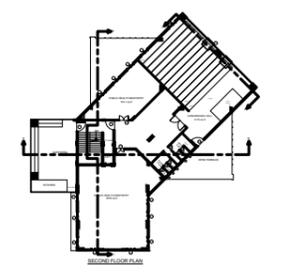
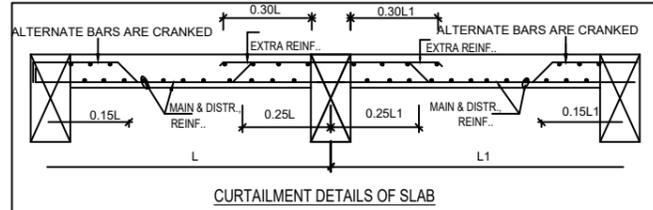
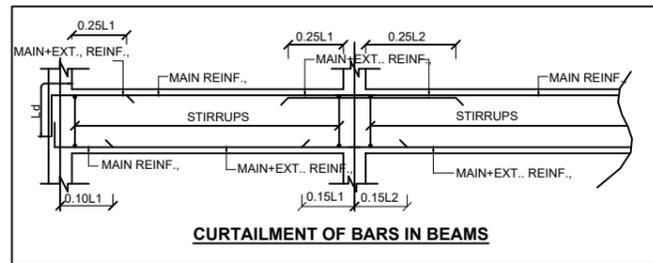
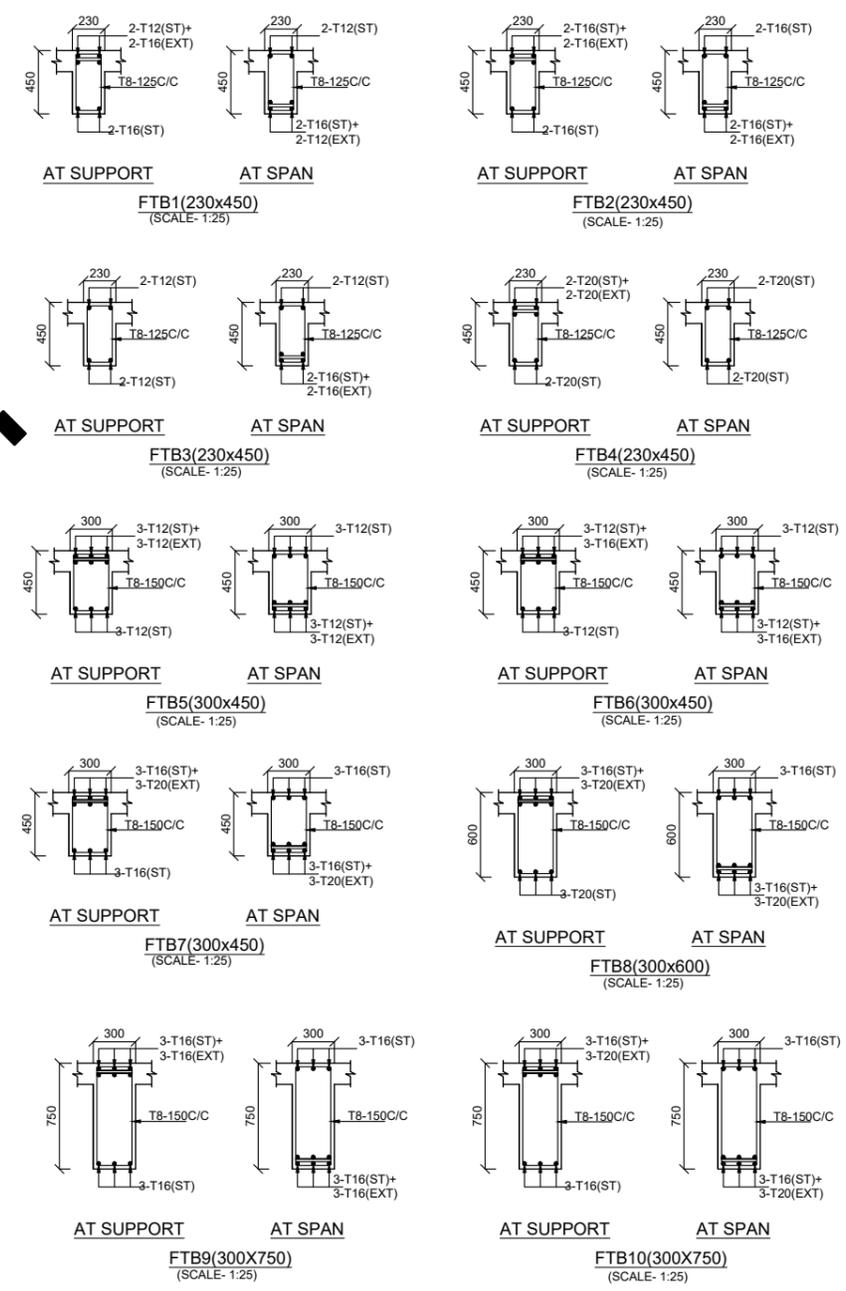


STRL KEY PLAN & SLAB REINF., DETAILS OF FIRST TERRACE @ 10.8 M  
(SCALE 1:100)

**COVER SLAB REINF., DETAILS:-**

S.NO	NAME	TYPE	THK., (IN mm)	SHORT SPAN		LONG SPAN	
				BOTTOM	TOP	BOTTOM	TOP
1	S1	↓	125	T8-150C/C	1-T8(EXT)	T8-200C/C	1-T8(EXT)
2	S2	↔	125	T8-150C/C	1-T8(EXT)	T8-200C/C	-
3	S3	+	150	T8-125C/C	1-T8(EXT)	T8-175C/C	1-T8(EXT)
4	S4	+	175	T8-125C/C	1-T8(EXT)	T8-175C/C	1-T8(EXT)
5	S5	+	200	T10-100C/C	1-T10(EXT)	T10-125C/C	1-T10(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  
a) 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/M<sup>2</sup> AT A DEPTH OF 2.5M BELOW NGL/FGL WHICH EVER IS LOWER.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.

- LEGENDS:-**
- FTB - FIRST TERRACE BEAM
  - GRID LINE
  - CENTER 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 REINF., DETAILS OF FIRST TERRACE@ 10.8M**

Drawn	GSA	REV	R0	<input type="checkbox"/> INFORMATION	STATUS <b>A</b>
Designed	AVS	DWG ISSUED FOR		<input type="checkbox"/> TENDER	
Checked	SBK	Scale 1:100		<input checked="" type="checkbox"/> COMMENTS	
Certified	VRN	Date	18.11.22	<input checked="" type="checkbox"/> APPROVAL	
Approved	CVS	Date 18.11.22		<input type="checkbox"/> EXECUTION	

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PH: 040-39804646, 23321623 FAX: 040-23308184  
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Dwg.No: **SV/ACDS/STRL-S-10** SHEET SIZE : A1