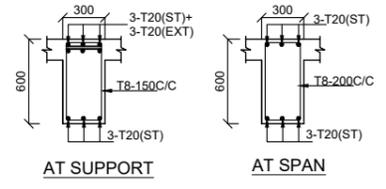


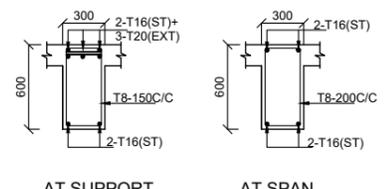
STRL KEY PLAN & SLAB REINF., DETAILS OF SECOND TERRACE @ 12.0 M
(SCALE 1:100)

COVER SLAB REINF., DETAILS:-

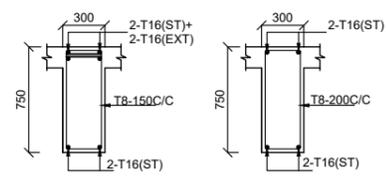
S.NO	NAME	TYPE	THK., (IN mm)	SHORT SPAN		LONG SPAN	
				BOTTOM	TOP	BOTTOM	TOP
1	S1	+	150	T8-150C/C	1-T8(EXT)	T8-175C/C	1-T8(EXT)
2	S2	+	200	T10-125C/C	1-T8(EXT)	T8-125C/C	1-T8(EXT)



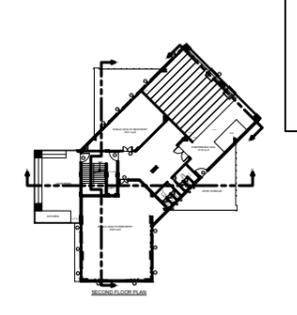
STB1(300X600)
(SCALE- 1:25)



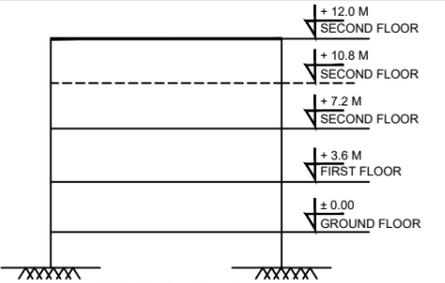
STB2(300X750)
(SCALE- 1:25)



STB3(300X750)
(SCALE- 1:25)



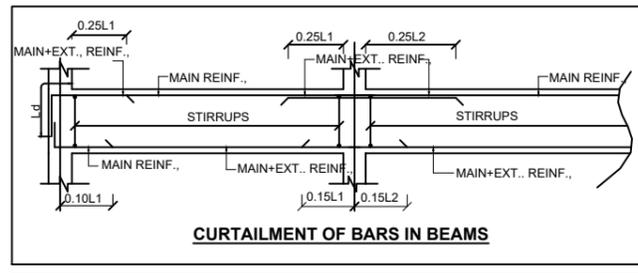
KEY PLAN



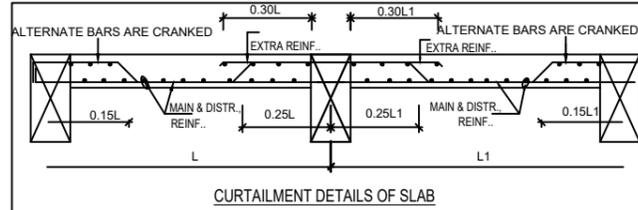
KEY SECTION

- 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:-**
- STB - SECOND TERRACE BEAM
 - - GRID LINE
 - - CENTER LINE



CURTAILMENT OF BARS IN BEAMS



CURTAILMENT DETAILS OF SLAB

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 SECOND TERRACE@ 12.0M

Drawn	GSA	REV	R0	INFORMATION	STATUS
Designed	AVS			<input type="checkbox"/> TENDER	A
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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Dwg.No: SV/ACDS/STRL-S-11 SHEET SIZE: A1