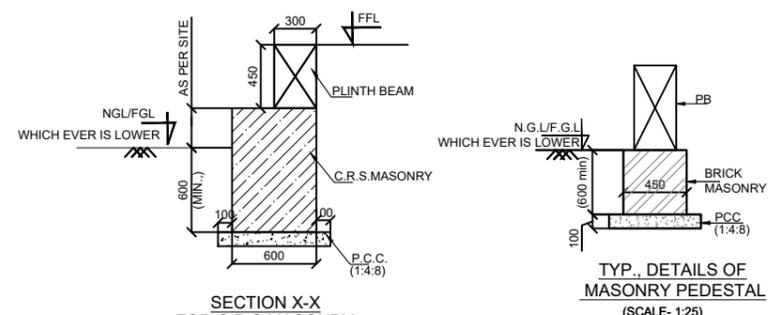
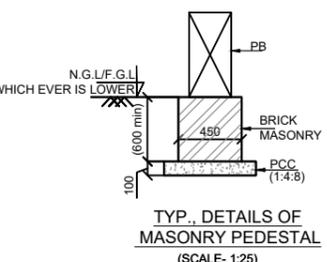


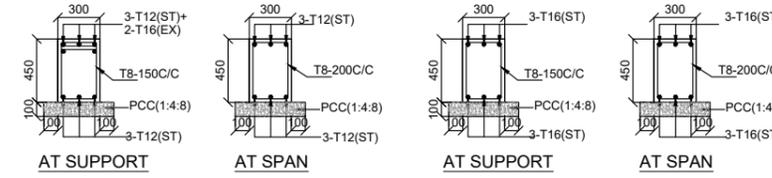
**PLINTH BEAM LAYOUT**  
(SCALE 1:100)



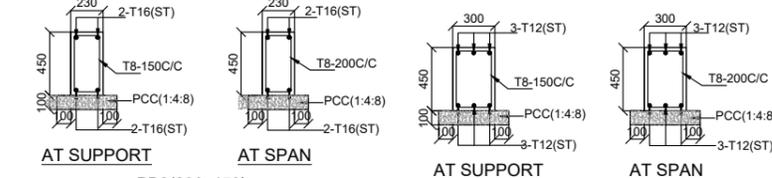
**SECTION X-X FOR C.R.S MASONRY**  
(SCALE: 1:25)



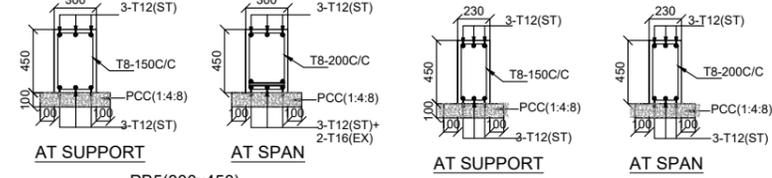
**TYP. DETAILS OF MASONRY PEDESTAL**  
(SCALE: 1:25)



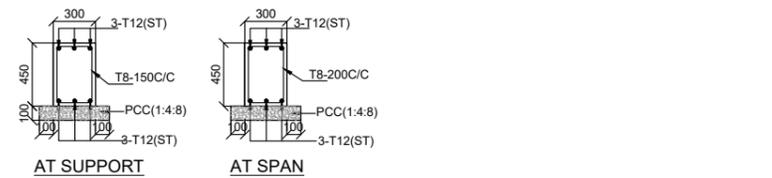
**PB1(300x450) (SCALE: 1:25)**  
**PB2(300x450) (SCALE: 1:25)**



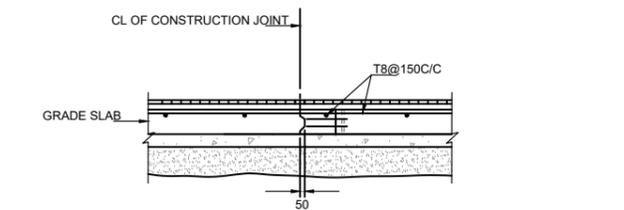
**PB3(230x450) (SCALE: 1:25)**  
**PB4(300x450) (SCALE: 1:25)**



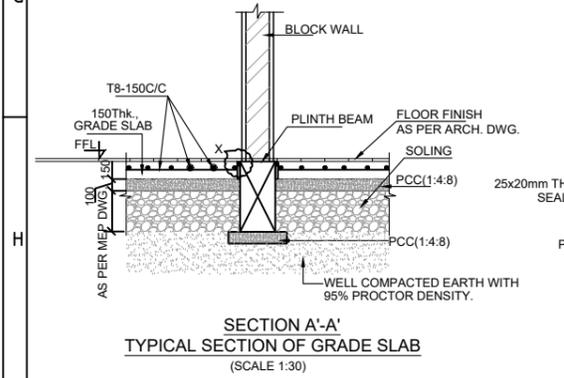
**PB5(300x450) (SCALE: 1:25)**  
**PB6(300x450) (SCALE: 1:25)**



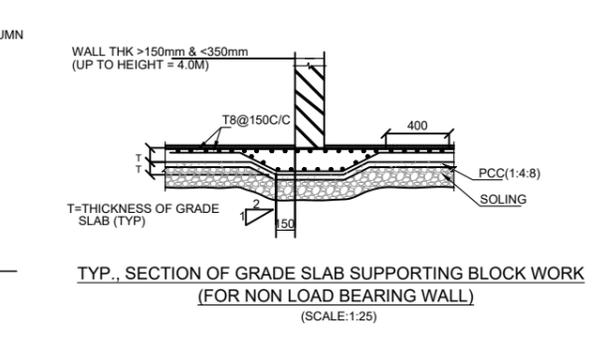
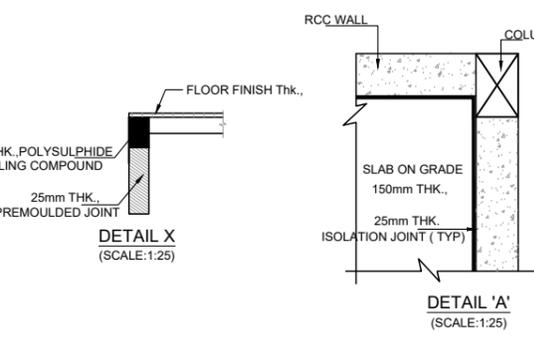
**PB7(300x450) (SCALE: 1:25)**



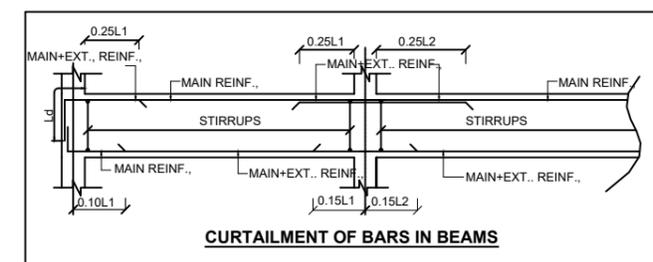
**CONSTRUCTION JOINT IN GRADE SLAB**  
(JOINT SPACING SHALL BE DECIDED SUITABLY BY SITE CONDITION)  
(SCALE: 1:25)



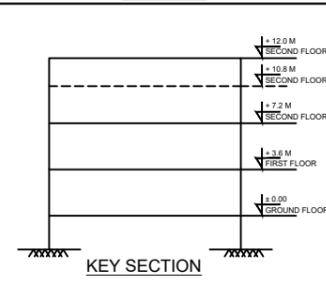
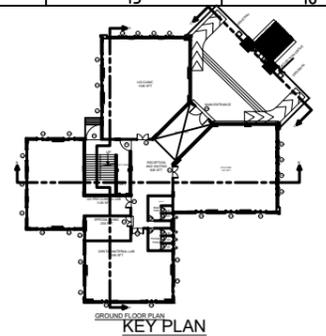
**SECTION A'-A' TYPICAL SECTION OF GRADE SLAB**  
(SCALE 1:30)



**TYP. SECTION OF GRADE SLAB SUPPORTING BLOCK WORK (FOR NON LOAD BEARING WALL)**  
(SCALE: 1:25)



**CURTAILMENT OF BARS IN BEAMS**



**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 - FOOTINGS - M25, COLUMNS & BEAMS - M35.
- GRADE OF STEEL SHALL BE - Fe500 WITH MIN. ELONGATION OF 14.5%.
- CLEAR COVER TO MAIN REINFORCEMENT  
a) COLUMNS - 40MM b) BEAMS - 30MM c) SLAB - 25MM.
- 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.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.

**LEGENDS:-**

- C - COLUMN
- TYP. - TYPICAL
- MIN. - MINIMUM
- FGL - FINISHED FLOOR LVL
- NGL - NATURAL GROUND LVL
- - - - - GRID LINE
- - - - - COLUMN FLUSH LINE
- + - - - - COLUMN CENTER LINE

**REFERENCE :-**

Rev	Date	Drawn By	Design By	Description	CHK'D	CERT	APP'D	
<b>Client:</b>								
 <b>ARMY COLLEGE OF DENTAL SCIENCES</b>								
<b>Project :</b>								
CONSTRUCTION OF PG BLOCK FOR ARMY COLLEGE DENTAL SCIENCES -SECUNDERABAD								
<b>Title :</b>								
PLINTH BEAM & GRADE SLAB LAYOUT AND DETAILS								
<b>Drawn</b>	GSA	<b>REV</b>	R0	<input type="checkbox"/> INFORMATION	<b>STATUS</b>			
<b>Designed</b>	AVS	DWG ISSUED FOR		<input type="checkbox"/> TENDER	<b>A</b>			
<b>Checked</b>	SBK			<input type="checkbox"/> COMMENTS				
<b>Certified</b>	VRN	Scale	1:100	<input checked="" type="checkbox"/> APPROVAL				
<b>Approved</b>	CVS	Date	18.11.22	<input type="checkbox"/> EXECUTION				
<b>Structural &amp; MEP Consultants:</b>								
 <b>Satyavani Projects and Consultants Pvt. Ltd.,</b> A-203, KUSHAL TOWERS, KHAIRATABAD, HYDERABAD-04 PH: 040-39804646, 23321623 FAX: 040-23308184 Visit Us @ : www.svpcl.com								
<b>Dwg.No :</b>	SV/ACDS/STRL-S7						<b>SHEET SIZE :</b>	A1