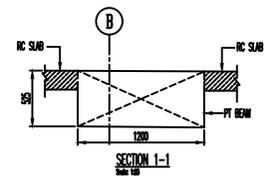
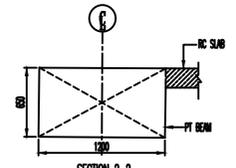


2ND FLOOR LAYOUT PLAN(POST-TENSIONED)

- NOTES:**  
 UNLESS OTHERWISE SHOWN,  
 1) ALL DIMENSIONS ARE IN MM  
 2) ASSIGNED RC SLAB TO BE 120mm THK.  
 3) PT BEAM TO BE READ AS W X D  
 4) HATCHED AREAS, FRAMING NOT SHOWN AS PT BEAM & EDGE BEAMS TO BE DESIGNED AS R.C. BY STRUCTURAL CONSULTANT.  
 5) GRADE OF CONCRETE = M35, GRADE OF STEEL = F450  
 6) LOADINGS:  
 LL = 5.0 kN/SQM  
 SWL = 2.0 kN/SQM  
 WIND = 7.0 kN/SQM  
 \* PT BEAM ARE DESIGNED AS T BEAM  
 \* RC SLAB & PT BEAM SHOULD BE OF SAME GRADE.



SECTION 1-1



SECTION 2-2

3	PT BEAM REVISION	DATE	BY
2	COLLISION CHECK REVISION	DATE	BY
1	ISSUE FOR TENDER	DATE	BY
No.	Description	Drawn	Checked

CHECKED: GOVERNMENT OF INDIA, MINISTRY OF DEFENCE

CONSULTANT:  
 Satyavani Projects and Consultants Pvt. Ltd.,  
 A-203, KUSHAL TOWERS, KHARATAPAD, HYDERABAD-50  
 Ph: 040-3886466, 23321623 FAX: 040-23309184  
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PROJECT ENGINEER:  
 UTRACON STRUCTURAL SYSTEMS PVT. LTD.  
 No.42, 5th Street, Padmanabha Nagar, Adyar,  
 Chennai-600 026, INDIA  
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 E-MAIL: utracon@utracon.com  
 Website: www.utracon.com

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

DRAWING TITLE:  
 POST-TENSIONED  
 2ND FLOOR LAYOUT PLAN

DATE:	DESIGNED:	CHECKED:	REVISION:
SCALE:	DATE:	E-MAIL:	APPROVED:
1:100	03-11-22	satyavani@utracon.com	SECTION
DRAWING NO:	20603/T/2-01		REVISION:
			3

APPROVED FROM: ARMY COLLEGE OF DENTAL SCIENCES- PG BLOCK at INWARING, 22/03/17-31-17  
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 USUAL SIZE OF THIS DRAWING IS A1