

SCHEDULE OF RCC BEAMS:-

S NO	TYPE OF BEAM	BREADTH IN MM	DEPTH MM	BOTTOM BARS				TOP BARS		EXTRA BARS AT				STIRRUPS AT SUPPORTS		STIRRUPS AT MID SPAN		SKIN BARS EACH FACE		REMARKS
				STRAIGHT "a"		EXTRA "b"		STRAIGHT HANGER BARS "t"		TOP OF CONT, SUPPORT BARS "c"		TOP OF DISCONT, BUT MONOLITHIC SUPPORT "d"								
				DIA#	NOS	DIA#	NOS	DIA#	NOS	DIA#	NOS	DIA#	NOS	DIA#	SPACING C/C	DIA#	SPACING C/C	DIA#	SPACING C/C	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	PB1	300	500	16	3	-	-	16	3	-	-	-	-	10	90	10	150			
2	PB2	300	600	16	3	-	-	16	3	16	2	16	2	10	90	10	150			
3	RB1	300	500	16	3	-	-	16	3	-	-	-	-	10	90	10	150			
4	RB2	300	600	16	3	16	2	16	3	16	2	16	2	10	90	10	150			

SCHEDULE OF SLABS


SNO NOS	SLABS	THICKNESS (IN MM)	MAIN BARS (ALT BARS CRANKED AT SUPPORT)				EXTRA BARS (AT TOP OVER END SUPPORT)				REMARKS
			SHORT SPAN		LONG SPAN		SHORT SPAN		LONG SPAN		
			DIA	SPACING	DIA	SPACING	DIA	SPACING	DIA	SPACING	
1	GS1	150 (TWO WAY)	10 #	150 C/C	10 #	150 C/C	10 #	300 C/C	10 #	300 C/C	
2	RS1	150 (TWO WAY)	10 #	150 C/C	10 #	150 C/C	10 #	300 C/C	10 #	300 C/C	

NOTE:
1. IN CASE OF 2 WAY SLABS TORSIONAL REINFORCEMENT SHALL BE PROVIDED AS PER TYPICAL DETAILS
2. DISTRIBUTION BARS OF 8# SHALL BE PROVIDED AT 200C/C

FOLLOW TYPICAL SECTION - ① IN
DRG. NO: CEVZ/2022/WD-2120 CSJ, SHT NO: 7R/40

NOTES

1. ALL DIMENSIONS AND LEVELS GIVEN ARE
IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2. FIGURED DIMENSIONS ONLY SHALL BE FOLLOWED.

08-03-23	NOTE ADDED FOR SCH OF SLAB	
08-03-23	IN SCH OF SLABS REMARKS ADDED	
DATE	DESCRIPTION	SIGN
	REVISIONS	

VETTED BY
ALL DETAILS HAVE BEEN THOROUGHLY CHECKED AND ARE IN COMPLIANCE TO STANDARDS, CODES, REGULATIONS IN RESPECT OF SAFETY, SOUNDNESS AND ECONOMY.

PROVN OF HANGAR AND ANNEXE BUILDING AT INS DEGA VISAKHAPATNAM

CAR PARKING

SCHEDULE OF BEAMS AND SLABS


SHT NO.	S03	HELIOS ENGINEERING CONSULTANTS
PRO NO.	2204/3	
SCALE.	AS NOTED	
DRN BY.	KSS	
DATE.	28-02-2023	#38-34-66 FCI COLONY MARRIPALEM VISAKHAPATNAM - 530018


DESIGNED BY	CHECKED BY
 DV TRINADH RAO	 S SURYA MS (STRUCTURES)

CHIEF ENGINEER (NAVY)
VISAKHAPATNAM

REF.DRG.NO : CEVZ/2022/WD-2120(S)(CP) Sht.No3R/3

DESIGNS & DRAWINGS PREPARED UNDER CONSULTANCY FROM M/S HELIOS ENGINEERING CONSULTANTS AND VETTED BY ANDHRA UNIVERSITY


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