

COLUMN SCHEDULE

EIGHTH FLOOR TO TERRACE FLOOR/LVR TOP	REINFORCEMENT ARRANGEMENT								
	COL. SIZE b x l	500x700							500x700
	LONGITUDINAL REINFORCEMENT (NOS-mmØ)	20 - #16(a)							20 - #16(a)
	CONFINING REIN. WITHIN L <sub>o</sub>	#10@75c/c							#10@75c/c
	TRANSVERSE WITHIN L <sub>1</sub>	#10@150c/c							#10@150c/c
FOURTH FLOOR TO EIGHTH FLOOR	REINFORCEMENT ARRANGEMENT								
	COL. SIZE b x l	500x700						500x700	500x700
	LONGITUDINAL REINFORCEMENT (NOS-mmØ)	20 - #16(a)						20 - #16(a)	20 - #16(a)
	CONFINING REIN. WITHIN L <sub>o</sub>	#10@75c/c						#10@75c/c	#10@75c/c
	TRANSVERSE WITHIN L <sub>1</sub>	#10@150c/c						#10@150c/c	#10@150c/c
SECOND FLOOR TO FOURTH FLOOR	REINFORCEMENT ARRANGEMENT								
	COL. SIZE b x l	500x700			400x600			500x700	500x700
	LONGITUDINAL REINFORCEMENT (NOS-mmØ)	20 - #16(a)			12 - #16(a)			20 - #16(a)	20 - #16(a)
	CONFINING REIN. WITHIN L <sub>o</sub>	#10@75c/c			#10@75c/c			#10@75c/c	#10@75c/c
	TRANSVERSE WITHIN L <sub>1</sub>	#10@150c/c			#10@150c/c			#10@150c/c	#10@150c/c
FIRST FLOOR TO SECOND FLOOR	REINFORCEMENT ARRANGEMENT								
	COL. SIZE b x l	500x700	300x450		400x600	300x500	300x500	500x700	500x700
	LONGITUDINAL REINFORCEMENT (NOS-mmØ)	20 - #16(a)	8 - #16(a)		12 - #16(a)	8 - #16(a)	12 - #16(a)	20 - #16(a)	20 - #16(a)
	CONFINING REIN. WITHIN L <sub>o</sub>	#10@75c/c	#10@75c/c		#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c
	TRANSVERSE WITHIN L <sub>1</sub>	#10@150c/c	#10@150c/c		#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c
PILE RAFT TO FIRST FLOOR	REINFORCEMENT ARRANGEMENT								
	COL. SIZE b x l	500x700	300x450	300x450	400x600	300x500	300x500	500x700	500x700
	LONGITUDINAL REINFORCEMENT (NOS-mmØ)	20 - #16(a)	8 - #16(a)	8 - #16(a)	12 - #16(a)	8 - #16(a)	12 - #16(a)	20 - #16(a)	20 - #16(a)
	CONFINING REIN. WITHIN L <sub>o</sub>	#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c	#10@75c/c
	TRANSVERSE WITHIN L <sub>1</sub>	#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c	#10@150c/c
COLUMN MARKED		C1	C2	C3	C4	C5	C6	C7	C8

NOTE:- CONFINING REIN. OF COLUMN SHALL EXTEND IN THE FULL DEPTH OF THE PILE RAFT

GENERAL NOTES:

- DO NOT SCALE FROM THE DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY THE ENGINEER.
- ALL LAPS IN WALLS & COLUMNS SHALL BE GIVEN AS TENSION LAPS ONLY.
- FOR TYPICAL DETAILS REFER DRG. NO. ISC/CE(N)/DU/GN/01
- FOR GENERAL NOTES REFER DRG. NO. ISC/CE(N)/DU/GN/02 SHT.1 & 2

S.NO.	DATE	DESCRIPTION	INITIAL
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REVISIONS

CLIENT:	CHIEF ENGINEER(NAVY) VISAKHAPATNAM ZONE	SHT NO: 7/20
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REF. DRG. NO : CEV2/2022/WD/2110(S)- SA/CH/ DH

DESIGNS & DRAWINGS PREPARED BY CONSULTANCY FIRM  
M/S INTEGRITY STRUCTURAL CONSULTANT AND VETTED BY  
NATIONAL INSTITUTE OF TECHNOLOGY TRICHY

Venkatesh Raman  
Lt Col  
SO 1 (Design)  
for Chief Engineer

NAME OF PROJECT:  
PROVISION OF DEFICIENT 287 SINGLE  
INLIVING ACCN ASSOCIATED  
FACILITIES FOR DSC AT NAVAL  
DOCKYARD, VISAKHAPATNAM  
(BD NO AMWP 46/2020)

TITLE OF DRAWING:-  
COLUMN SCHEDULE

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CONSULTANT DWG NO:	ISC/CE(N)/DU/OM/200	SHEET NO:-	2
SHEET:	A1	DATE:	08/06/2022
DRAWN:	MUZ	CHECKED:	SS
		APPRD:	NS

DESIGNED BY:  
  
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