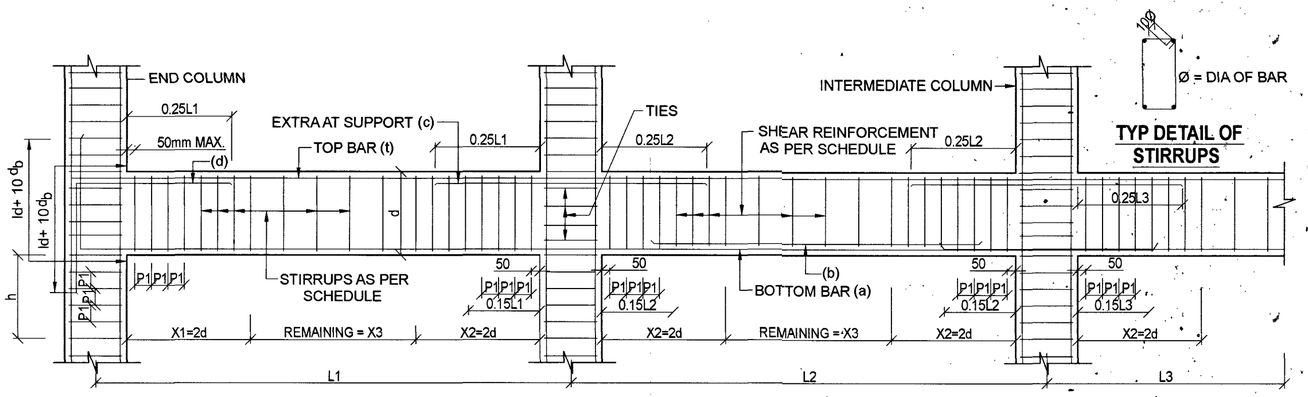
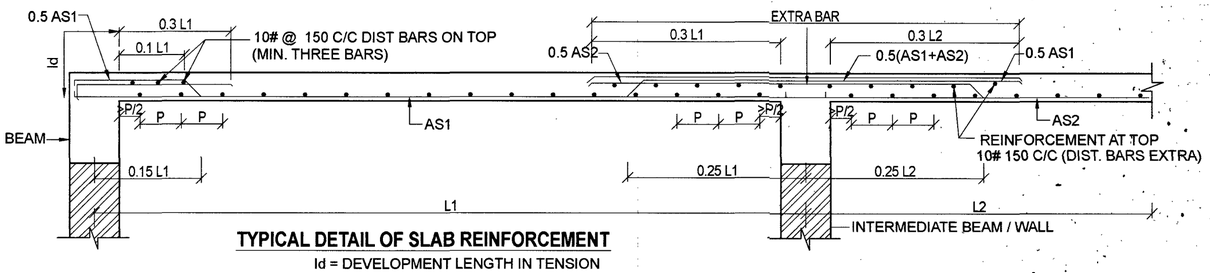


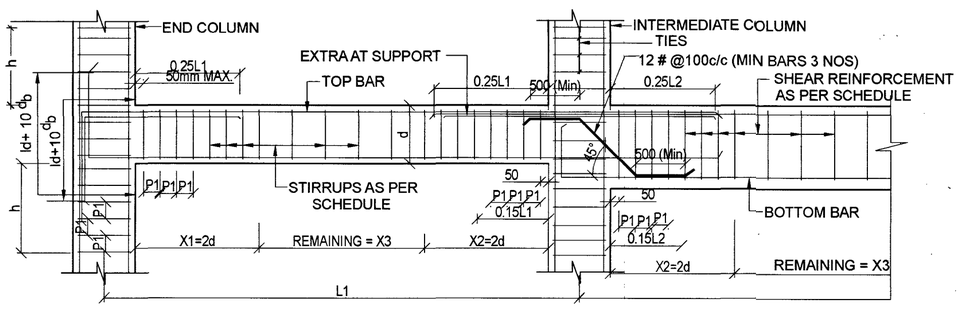
TYPICAL DETAIL OF BEAM COLUMN JUNCTION

Id = DEVELOPMENT LENGTH IN TENSION



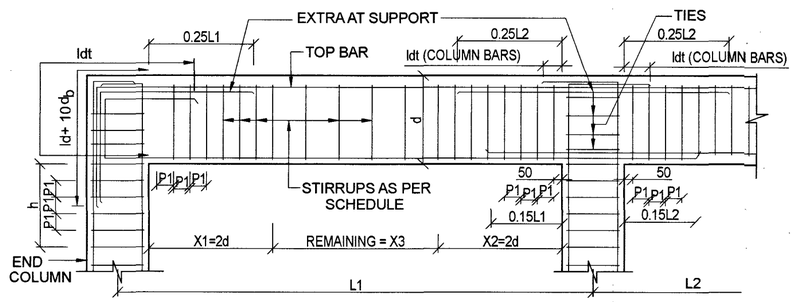
TYPICAL DETAIL OF SLAB REINFORCEMENT

Id = DEVELOPMENT LENGTH IN TENSION



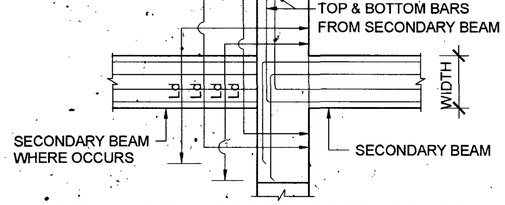
TYPICAL DETAIL OF BEAMS AT DIFFERENT DEPTHS

Id = DEVELOPMENT LENGTH IN TENSION

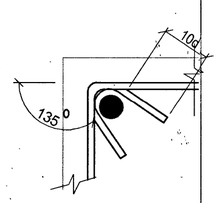


TYPICAL DETAIL OF BEAM COLUMN AT END JUNCTION

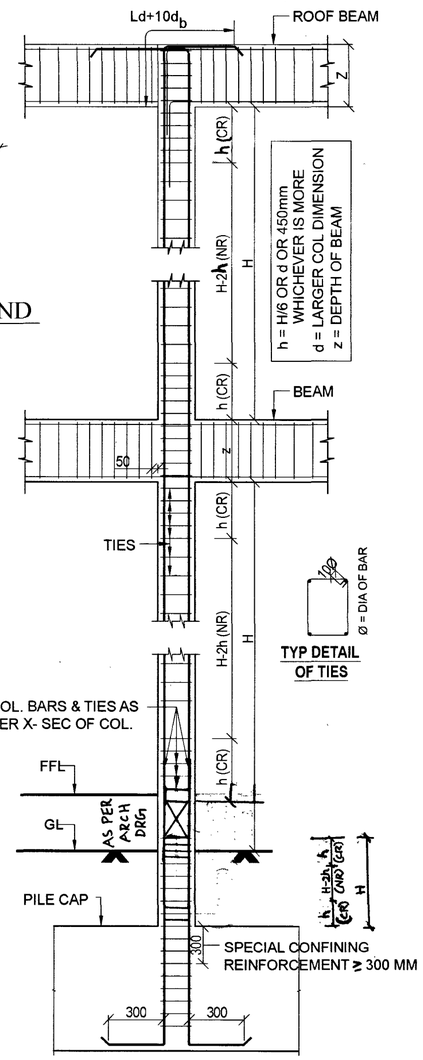
Idt = DEVELOPMENT LENGTH IN TENSION



TYPICAL DETAIL OF BEAM RESTING ON BEAM



DETAIL AT STIRRUP END



TIE SPACING DETAIL

(CONFINEMENT REINFT REF SCHEDULE)

NOTES

1. ALL DIMENSIONS AND LEVELS GIVEN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. FIGURED DIMENSIONS ONLY SHALL BE FOLLOWED.
3. BOB= BOTTOM OF BEAM
   TOB= TOP OF BEAM

DATE	DESCRIPTION	SIGN
	REVISIONS	

VETTED BY

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

PROVN OF HANGAR AND ANNEXE BUILDING AT
INS DEGA VISAKHAPATNAM

MISCELLANEOUS DETAILS-3

SHT NO.	S37
PRO NO.	ST2204
SCALE.	AS NOTED
DRN BY.	KSS
DATE.	28-02-2023

HELIOS ENGINEERING CONSULTANTS
#38-34-66 FCI COLONY
MARRIPALEM
VISAKHAPATNAM - 530018

DESIGNED BY: DV TRINADH RAO

CHECKED BY: S SURYA, MS (STRUCTURES)

CHIEF ENGINEER (NAVY) VISAKHAPATNAM

REF.DRG.NO : CEVZ/2022/WD-2120(S) **Sht.No.** 32R/40

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

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

Srinivas Naila, IDSE
CE (NF)
Director (Design)
for Chief Engineer