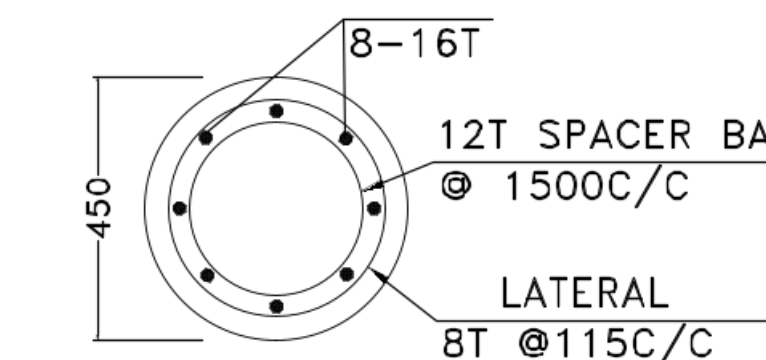
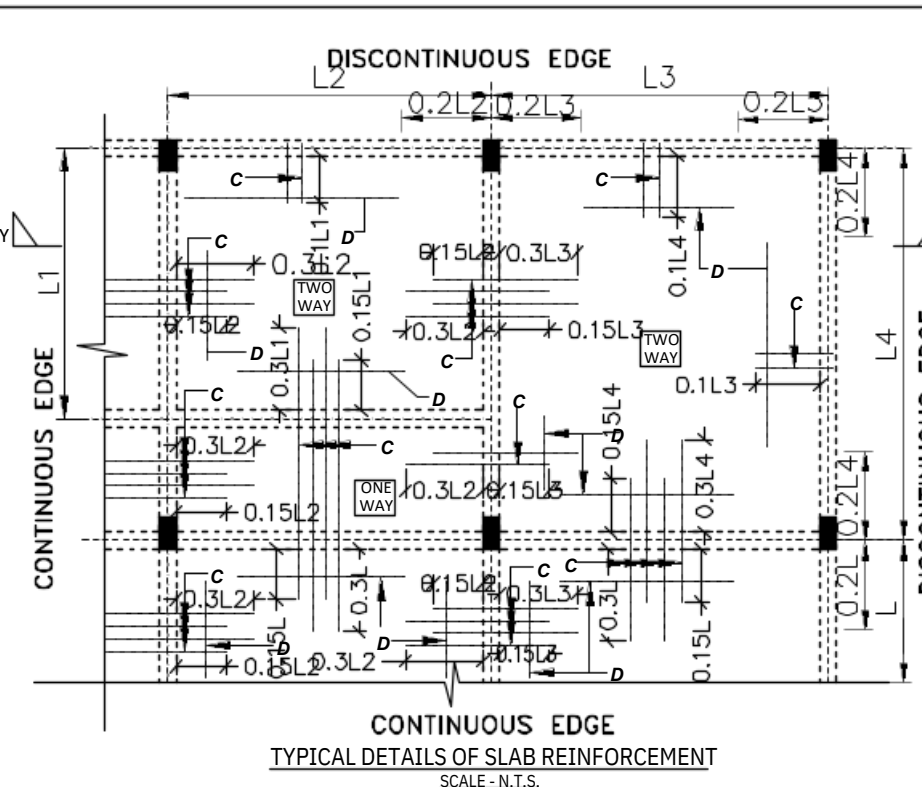


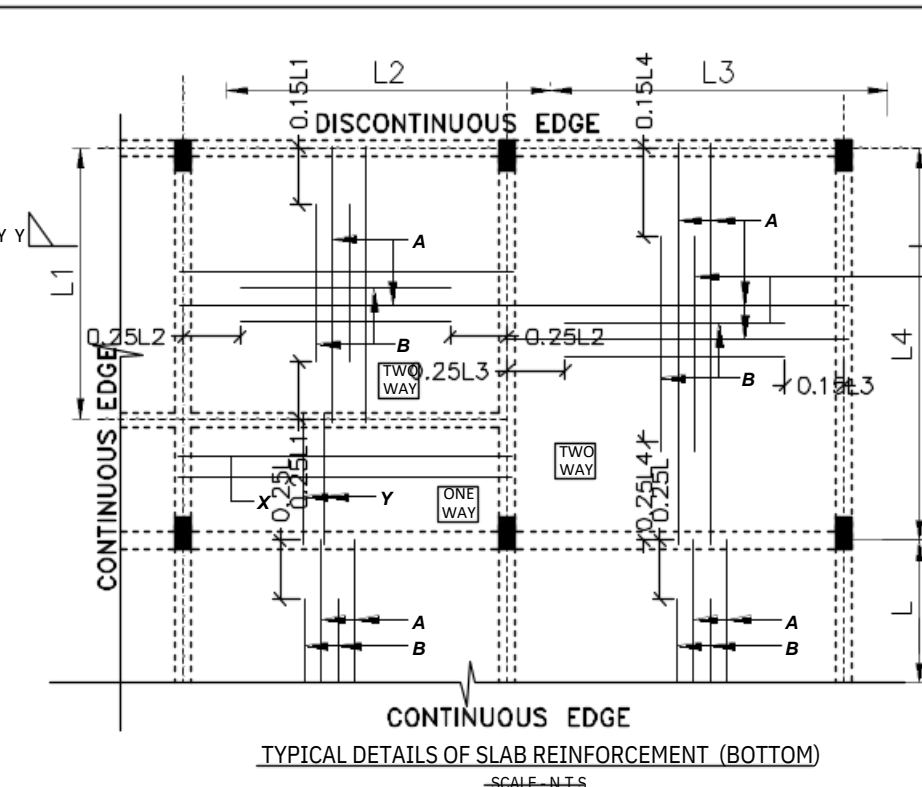
3A TYPICAL DETAILS OF 450 DIA PILE
SCALE: N.T.S.



3 SECTION:-X-X'
SCALE: 1:50



TYPICAL DETAILS OF SLAB REINFORCEMENT
SCALE: N.T.S.

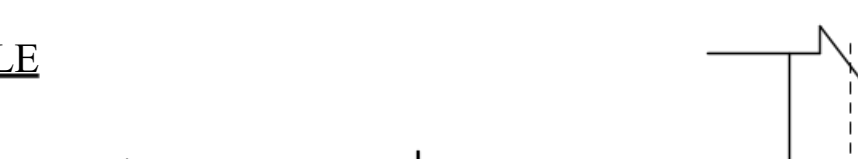


TYPICAL DETAILS OF SLAB REINFORCEMENT (BOTTOM)
SCALE: N.T.S.

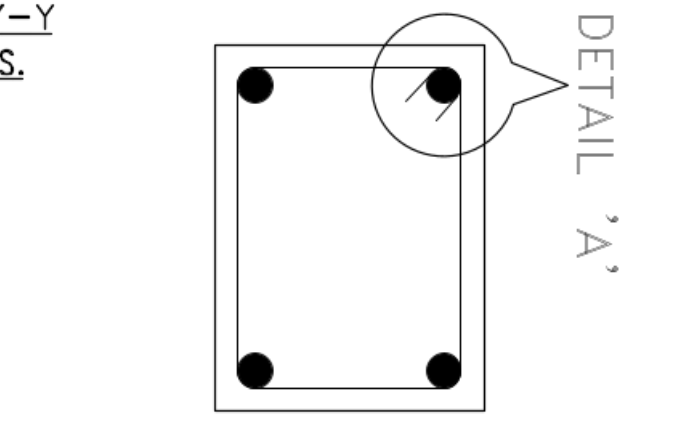
TABLE NO:-01 (SCHEDULE OF FLOOR SLAB)

BAR MKD.	REINFORCEMENT	POSITION
A	10T @ 150 mm C/C (ALL THROUGH)	BOT.
B	10T @ 150 mm C/C (ALL THROUGH)	BOT.
C	10T @ 150 mm C/C (CURTALMENT)	TOP
D	10T @ 150 mm C/C (CURTALMENT)	TOP
X	10T @ 150 mm C/C (ALL THROUGH)	BOT.
Y	10T @ 150 mm C/C (ALL THROUGH)	BOT.

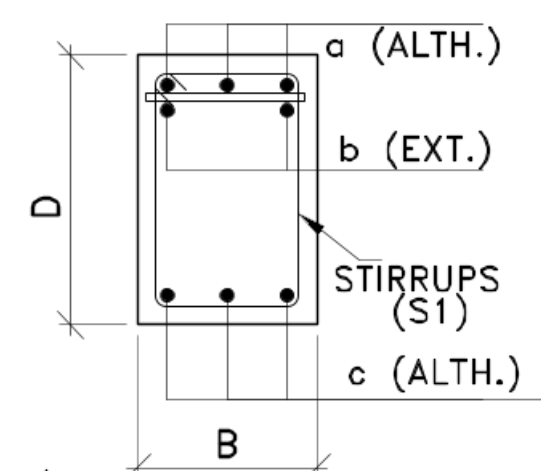
SLAB THICKNESS - 150 mm (S)



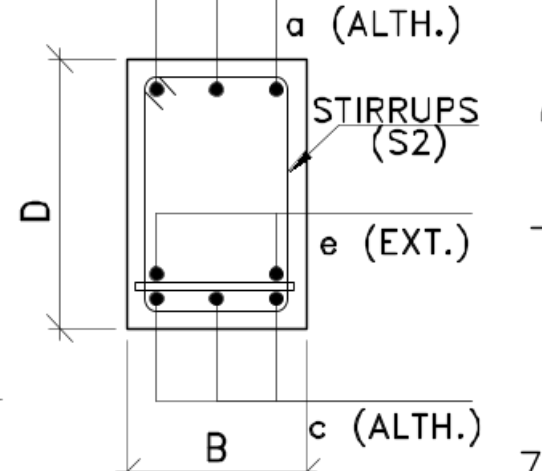
SECTION - Y-Y
SCALE - N.T.S.



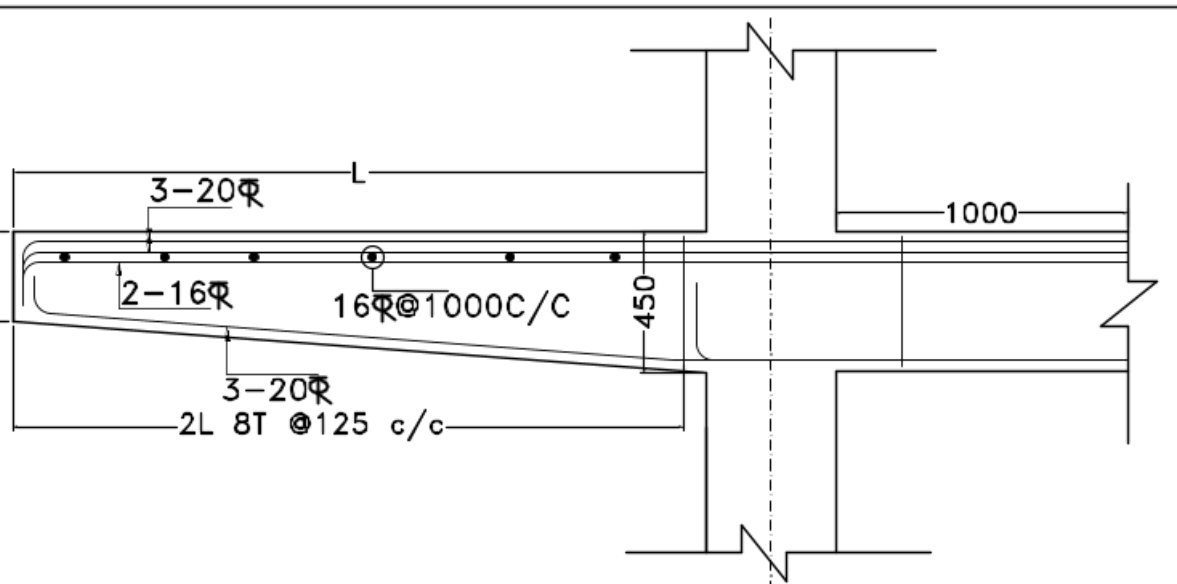
DETAILS OF COLUMN HOOK REINFORCEMENT



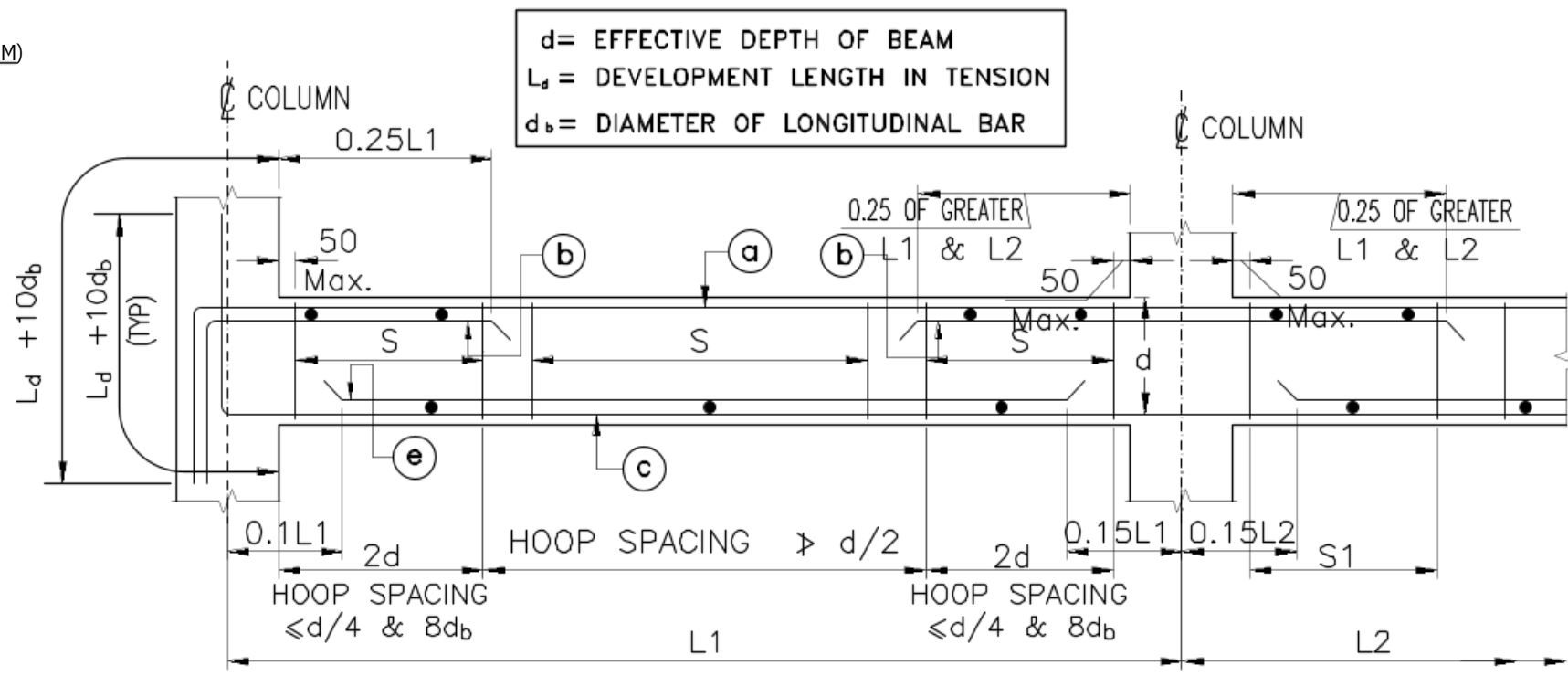
AT SUPPORT
TYPICAL CROSS SECTION OF FLOOR BEAM (FB)



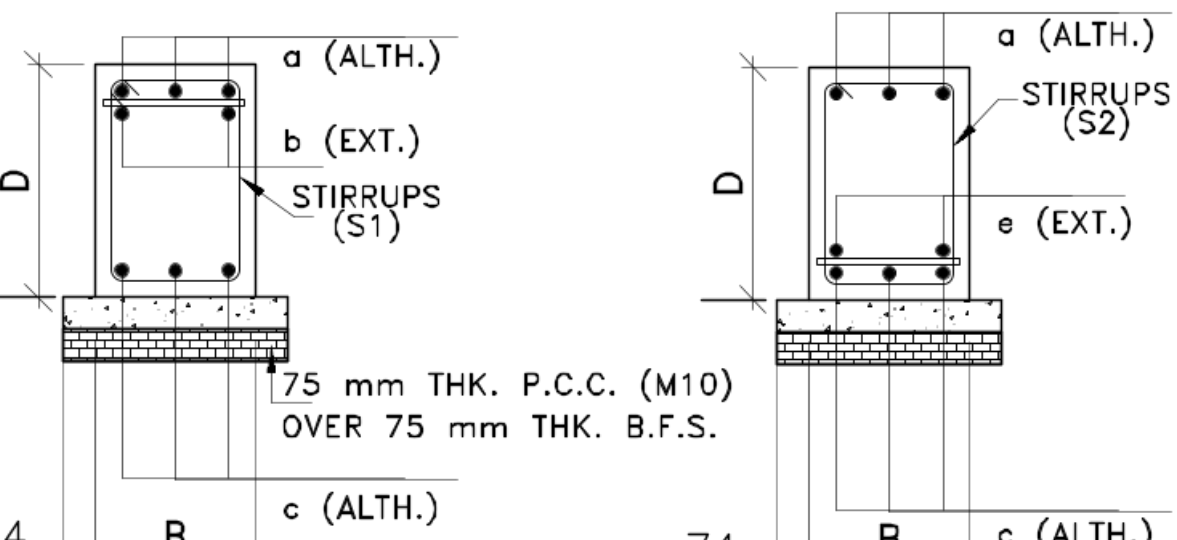
AT SPAN
TYPICAL CROSS SECTION OF FLOOR BEAM (FB)



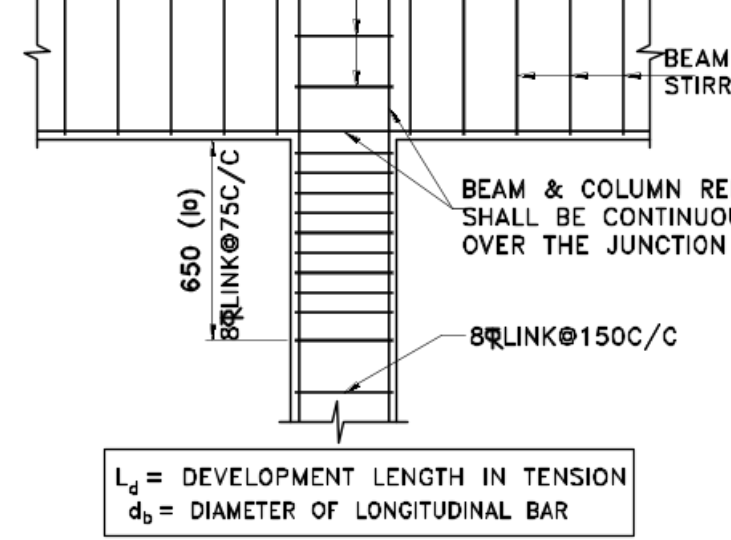
3A TYPICAL SECTION OF CANTILEVER BEAM(CB1)
SCALE: N.T.S.



TYPICAL ARRANGEMENT OF REINFORCEMENT IN BEAM



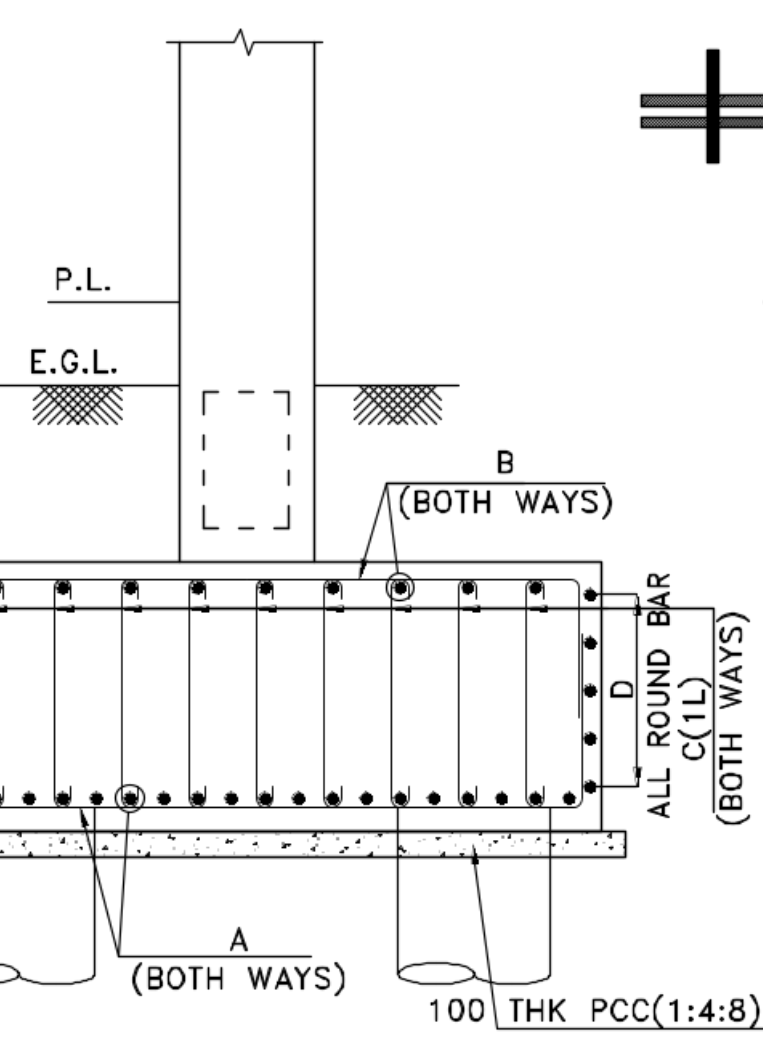
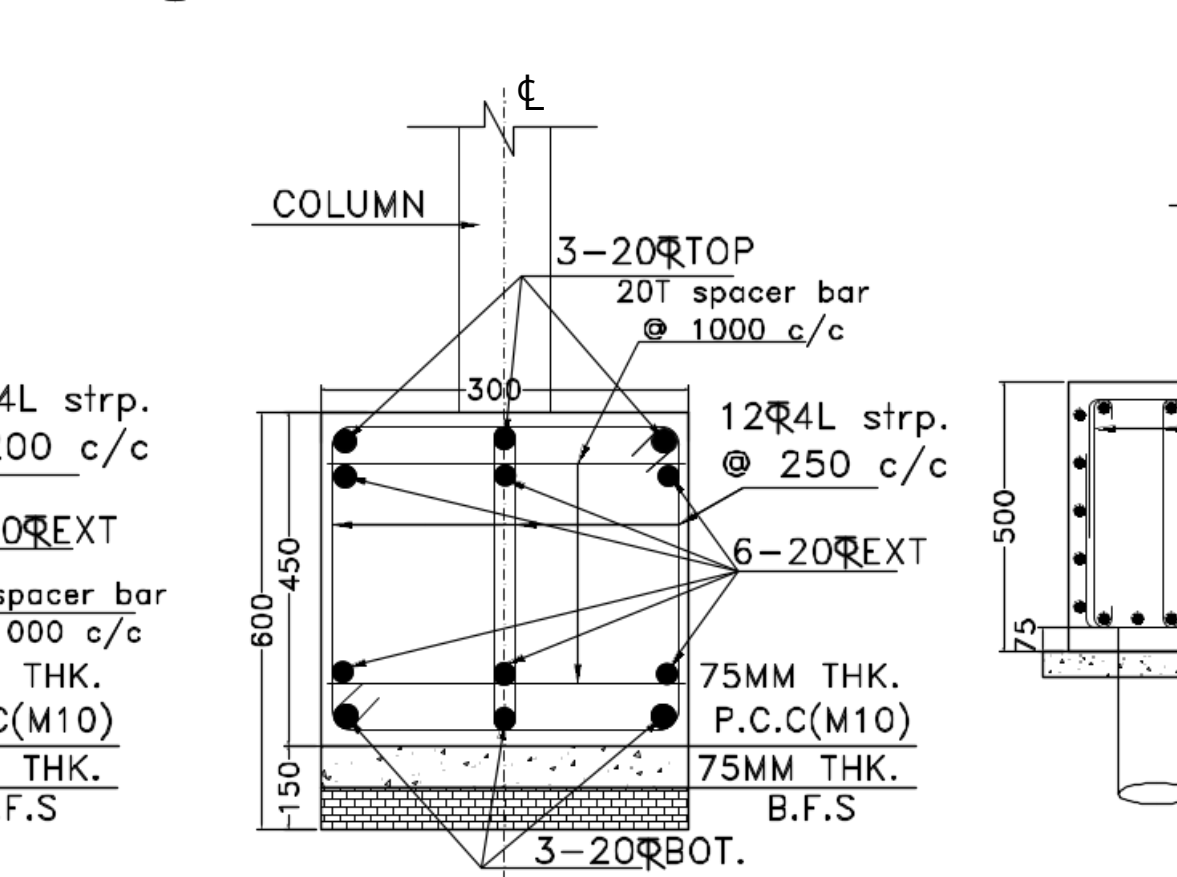
AT SUPPORT
TYPICAL CROSS SECTION OF TIE BEAM



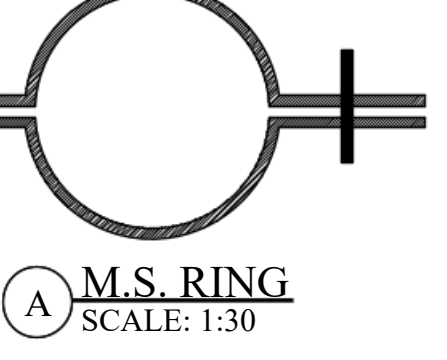
AT SPAN
TYPICAL CROSS SECTION OF TIE BEAM

TYPICAL DETAIL OF BEAM COLUMN JUNCTION
SCALE: 1:25

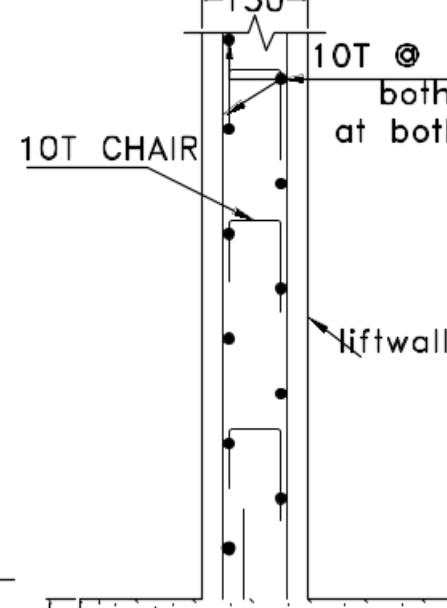
3 TYPICAL SECTION OF CANTILEVER BEAM(CB)
SCALE: N.T.S.



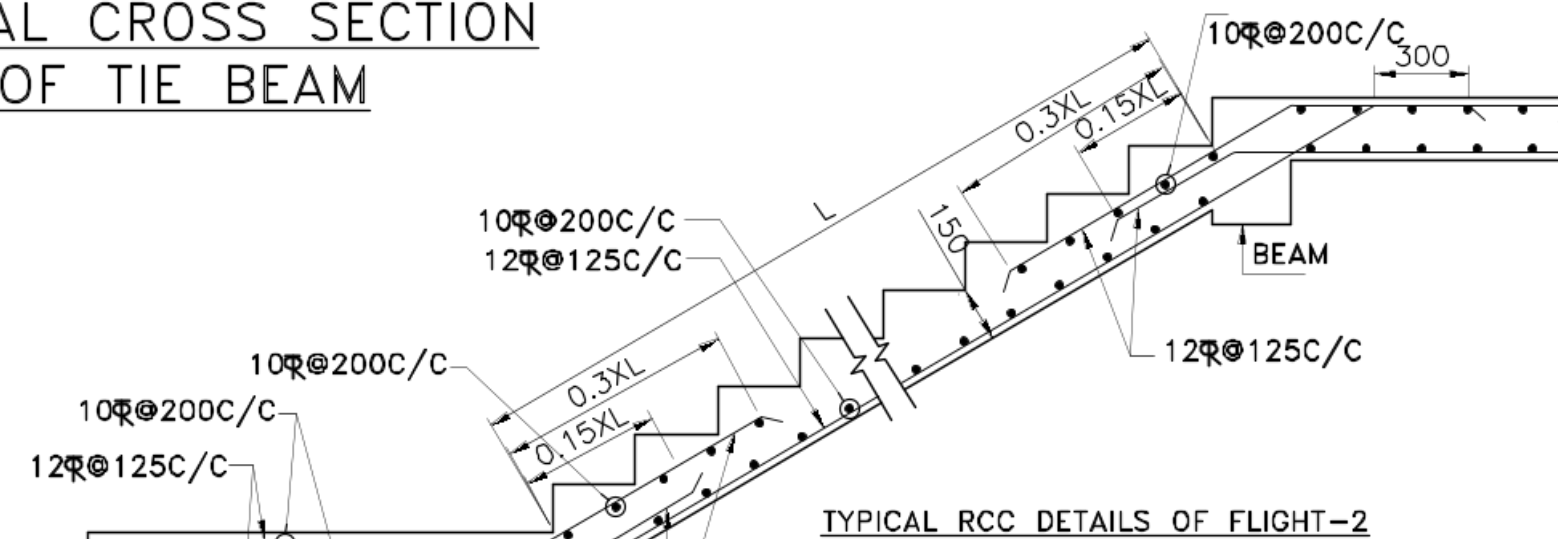
6 TYPICAL DETAILS OF PILE CAP SECTION
SCALE: N.T.S.



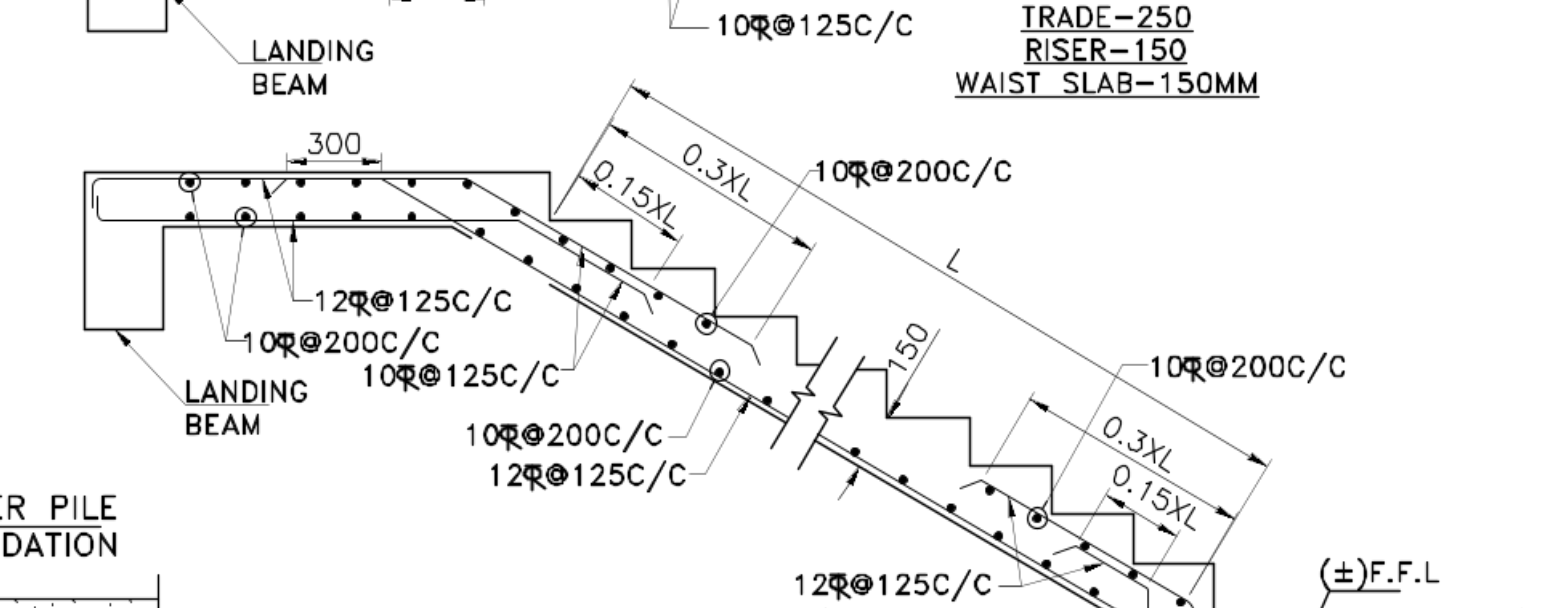
A M.S. RING
SCALE: 1:30



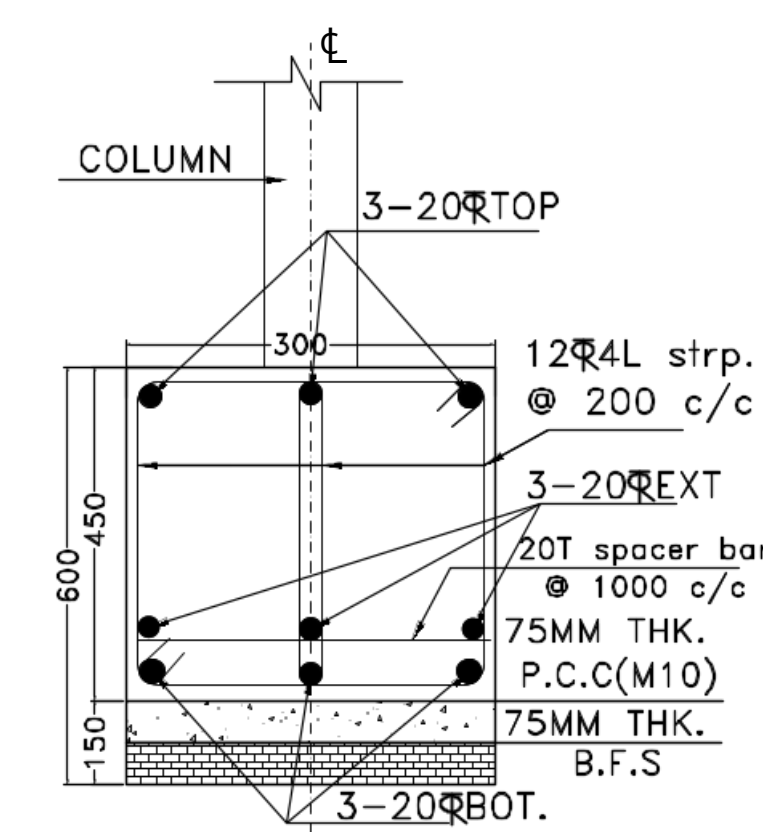
7 SECTION OF LIFT WALL
SCALE: 1:25



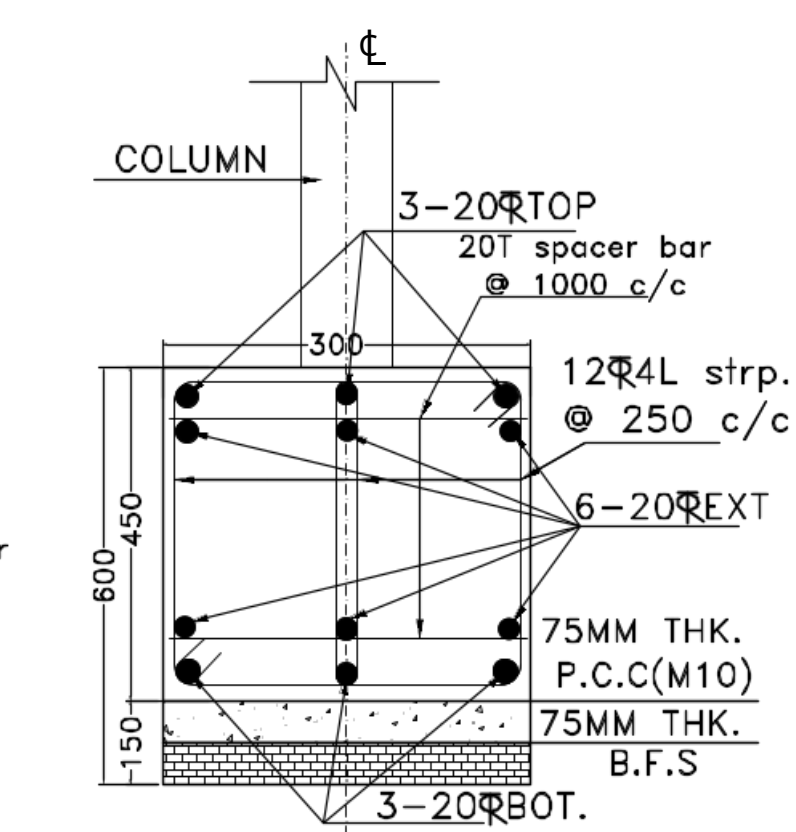
TYPICAL RCC DETAILS OF FLIGHT-2



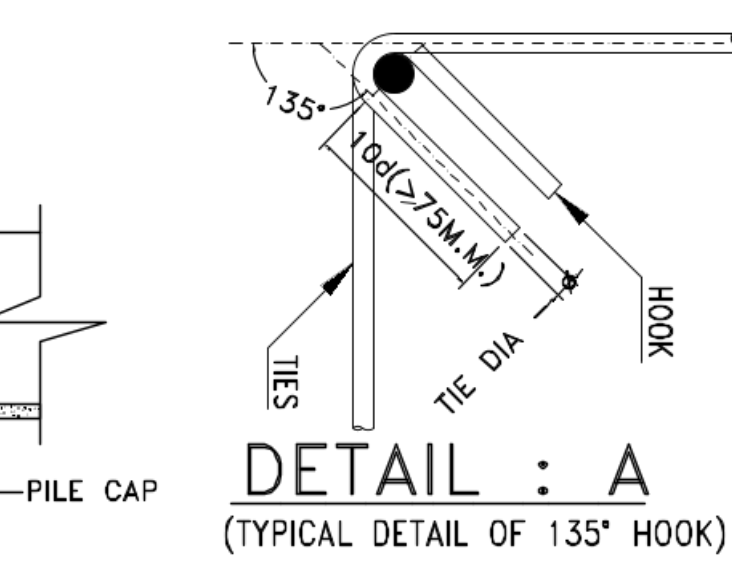
4 DETAILS OF STAIR
SCALE: N.T.S.



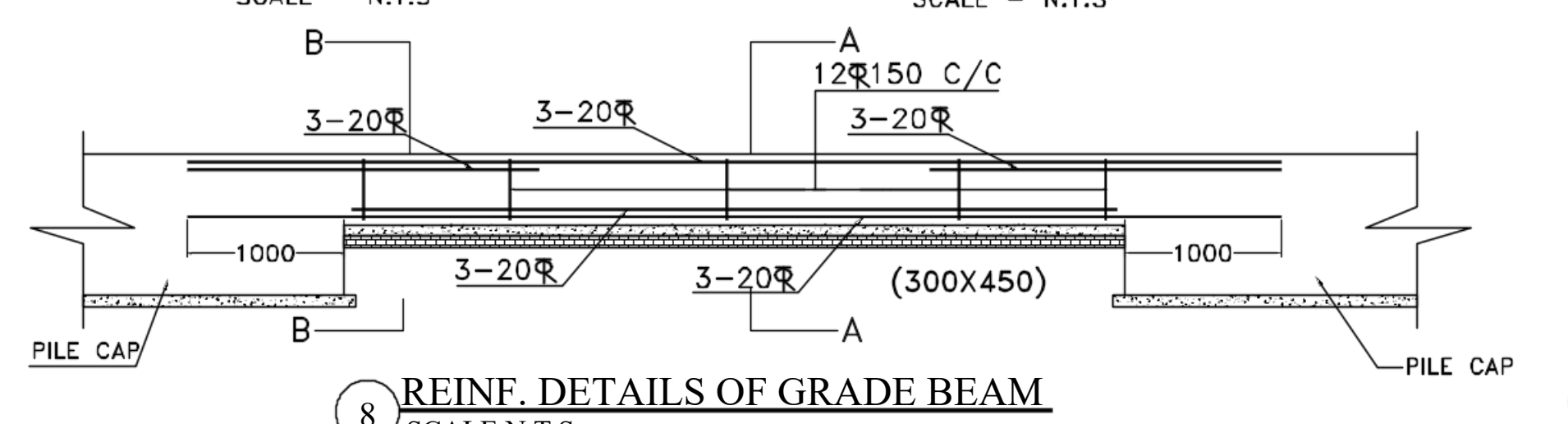
SECTION:- A-A
SCALE - N.T.S.



SECTION:- B-B
SCALE - N.T.S.



DETAIL : A
(TYPICAL DETAIL OF 135° HOOK)



8 REINF. DETAILS OF GRADE BEAM
SCALE: N.T.S.

PROJECT NAME:-
STRUCTURAL DRAWING OF PROPOSED (G+7) EIGHT STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF MR NANDA DULAL KONAR C/O AJIT KUMAR KONAR, MRS. SUPARNA KONAR C/O DIRENDRA NATH MONDAL, MRS MITA KONAR C/O SUNIL KUMAR CHOUDHURY, OVER R.S. PLOT NO-2684, 2691, 2692,2693, L.R. PLOT NO- 2684, 2691, 2692,2693, L.R. KHATIAN NO-14149,867,14035, J.L. NO-86, MOUZA-KANKSA, P-S-KANKSA, DIST-PASCHIM BARDHAMAN, WEST BENGAL.

- NOTES:-
- (±) 0.00 m LEVEL REFERS TO E.G.L.
 - UNLESS OTHERWISE STATED ALL CONSTRUCTION ACTIVITIES SHALL BE CARRIED OUT CONFORMING TO RELEVANT INDIAN STANDARD CODES OF PRACTICE.
 - ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METER. EXCEPT OTHERWISE MENTIONED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, ALL LEVELS GIVEN IN STRUCTURAL DRAWINGS ARE IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND INDICATE STRUCTURAL LEVEL ONLY (WITHOUT FINISH). HOWEVER ARCHITECTURAL DRAWING TO BE COORDINATED FOR ALL LEVELS.
 - ALL STRUCTURAL DRAWINGS SHALL BE READ ALONG WITH THIS DRAWING AS WELL AS RELEVANT ARCHITECTURAL DRAWINGS.
 - ANY DISCREPANCY IN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT BEFORE EXECUTION OF WORK.
 - UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT TO BE USED TMT. BARS OF GRADE Fe-500/500 D CONFORMING TO IS-1786-2008.
 - ADEQUATE CHAIR BARS TO BE PROVIDED TO KEEP THE TOP REINFORCEMENT IN PROPER POSITION.
 - UNLESS OTHERWISE STATED LAP LENGTH OF BARS SHALL BE DEVELOPMENT LENGTH=50xDIA OF BAR.
 - UNLESS OTHERWISE SPECIFIED DISTRIBUTION REINFORCEMENT SHALL BE 8 T @ 150 C/C
 - CONCRETE COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:-a)Beam:-25mm, b)Column:-40mm,c) Slab:-15mm, d)FOUNDATION:-50mm, e)R.C.Wall-20mm, f) Stair:- 20mm.
 - GRADE OF CONCRETE WILL BE M30 FOR FOUNDATION AND COLUMN. M25 FOR BEAM AND SUB STRUCTURE AS PER IS: 456:2000.
 - DEVELOPMENT LENGTH 50XD FOR LAP & SPICES SHOULD BE PROVIDED AS PER THE PROVISIONS LAID DOWN IN SP34:1987

SIGNATURE OF DEVELOPER/OWNER:-

SKYLANE INFRA
Subhojit Das
Partner

SKYLANE INFRA
Tulu Singha
Partner

Approved Plan No. 54 on Meeting No 08/2022 on 28.11.2022
Valid upto 31/11/2025
S. Saha
Prodhua
Kanksa Gram Panchayat

VITTED BY:-

DR. S. N. MUKHERJEE
Professor
CIVIL ENGINEERING DEPT
JADAVPUR UNIVERSITY
KOLKATA-700032, (W)

SIGNATURE OF ARCHITECT:-
DEEP MUKHOPADHYAY
ARCHITECT
CA/2019/14442
DURGAPUR-16

SIGNATURE OF STRUCTURAL ENGINEER:-
HIRSH GOSH
Structural Engineer
Lic No. 6278/24/46C-3MCI/BDP/18
DCE, B TECH G.D.S. Durgapur-16
Contact No. 782984157

SIGNATURE OF GEO TECHNICAL ENGINEER:-
SWADESH KUMAR MONDAL
Geo. Technical Engineer
M.I.G.S No-LMP1242
LIC NO-DN/CIB/DEO-1/34

TITLE:-
R.C.C. DETAILING-01.

SCALE:- 1:100, 1:50, 1:25, N.T.S

REV-00

SHEET NO:- APP/STRUCTURE:-05-05

