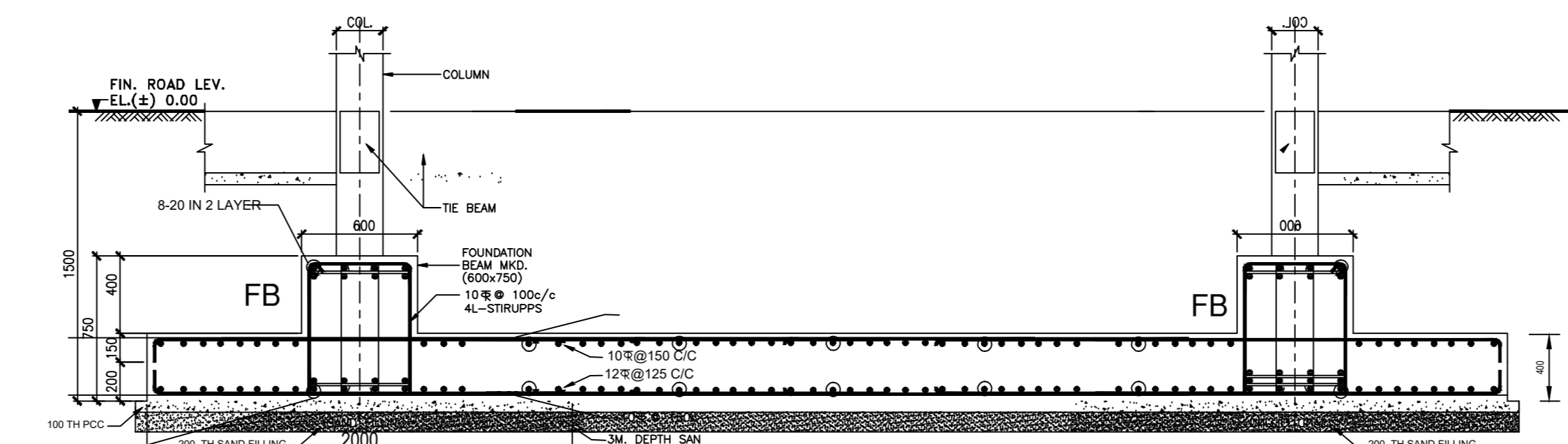
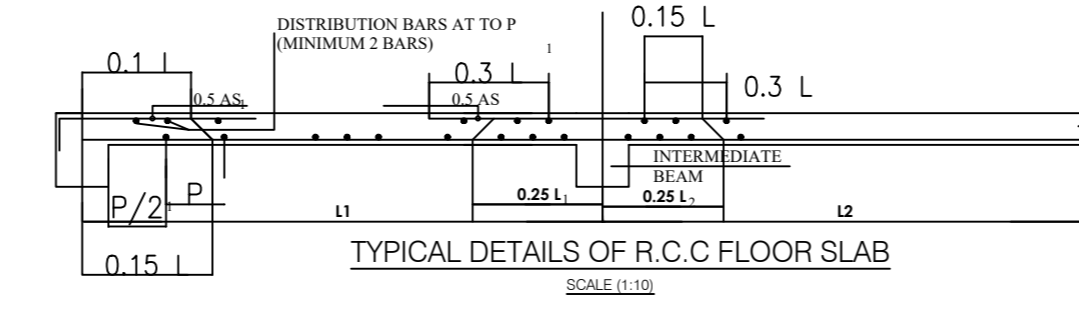
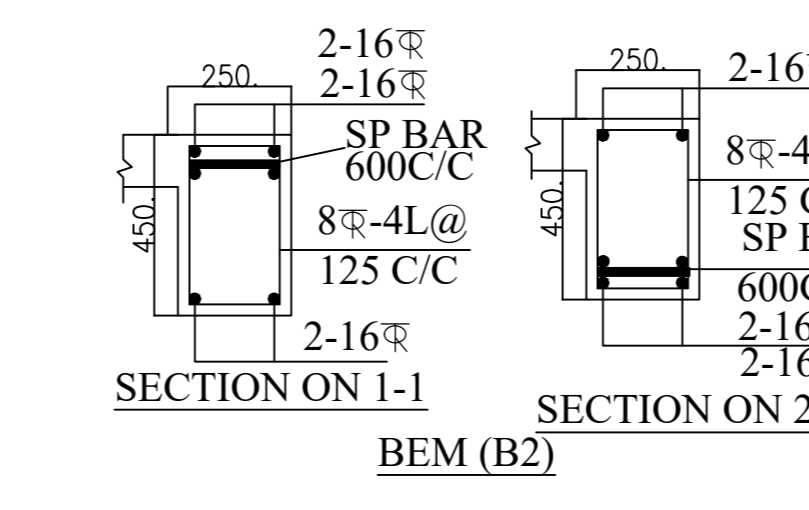
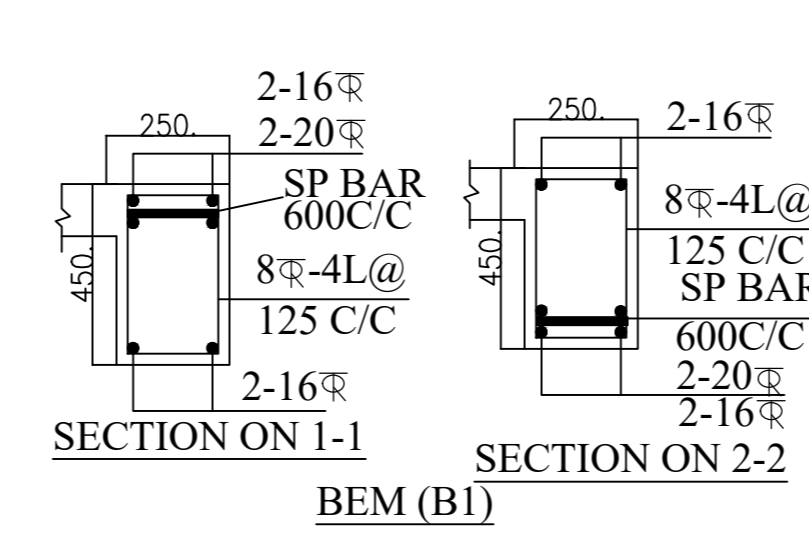
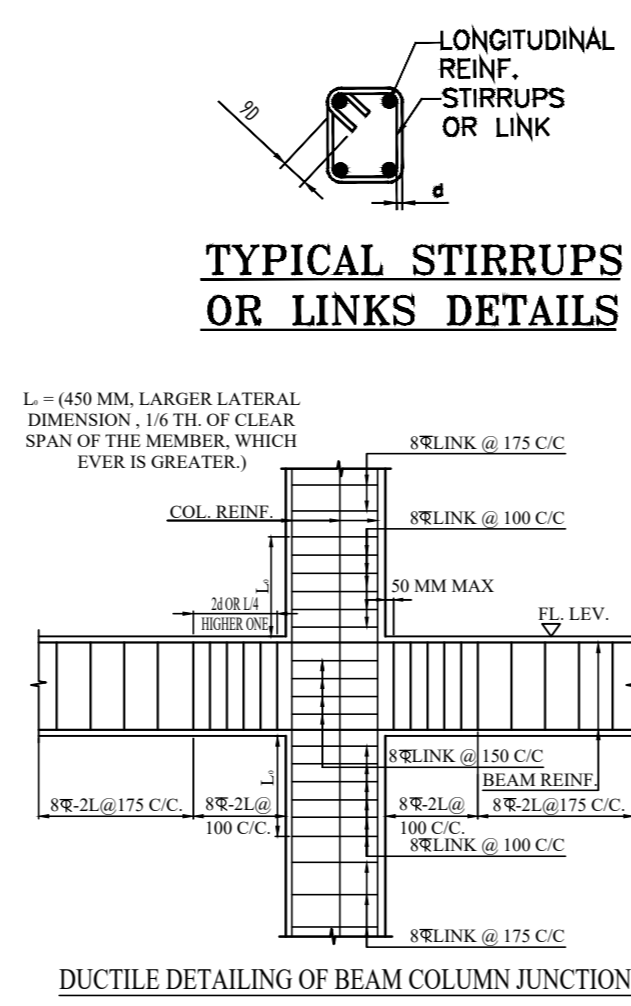
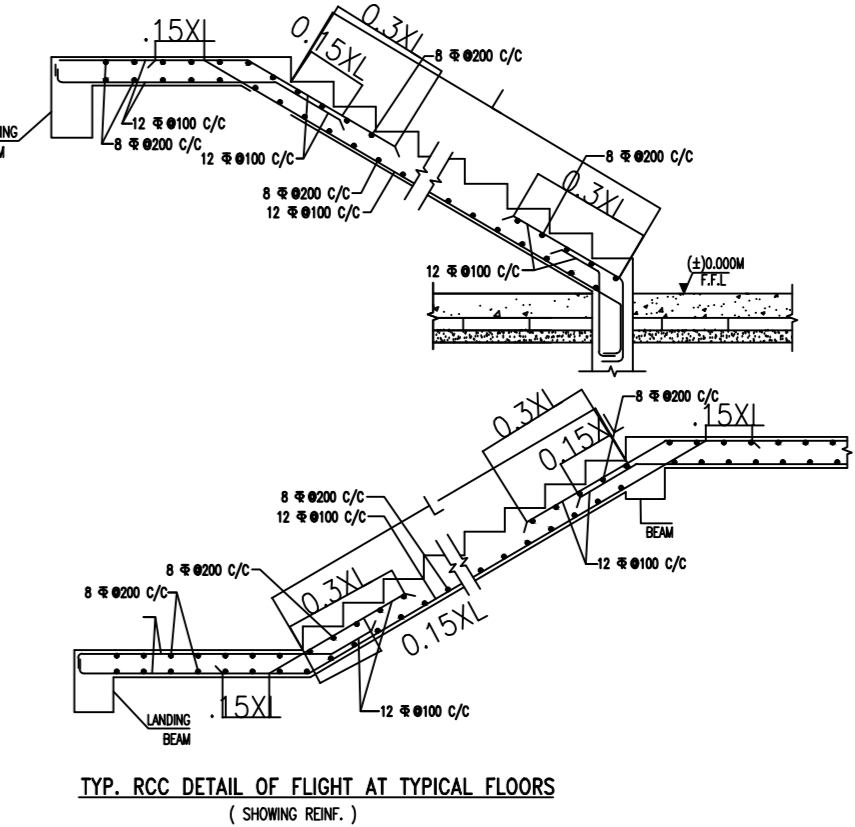
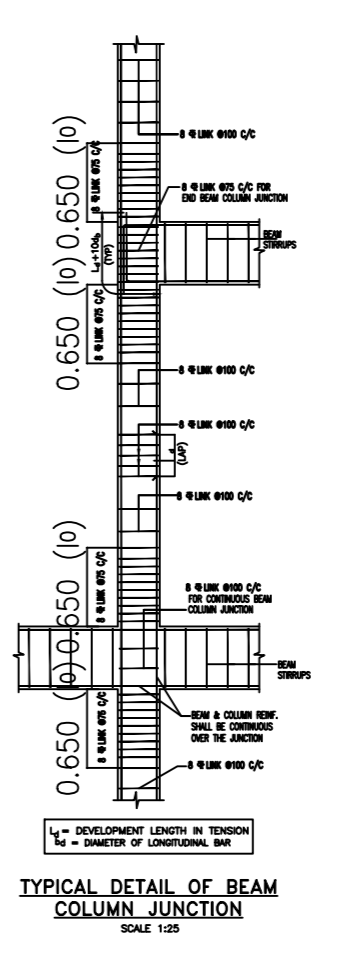
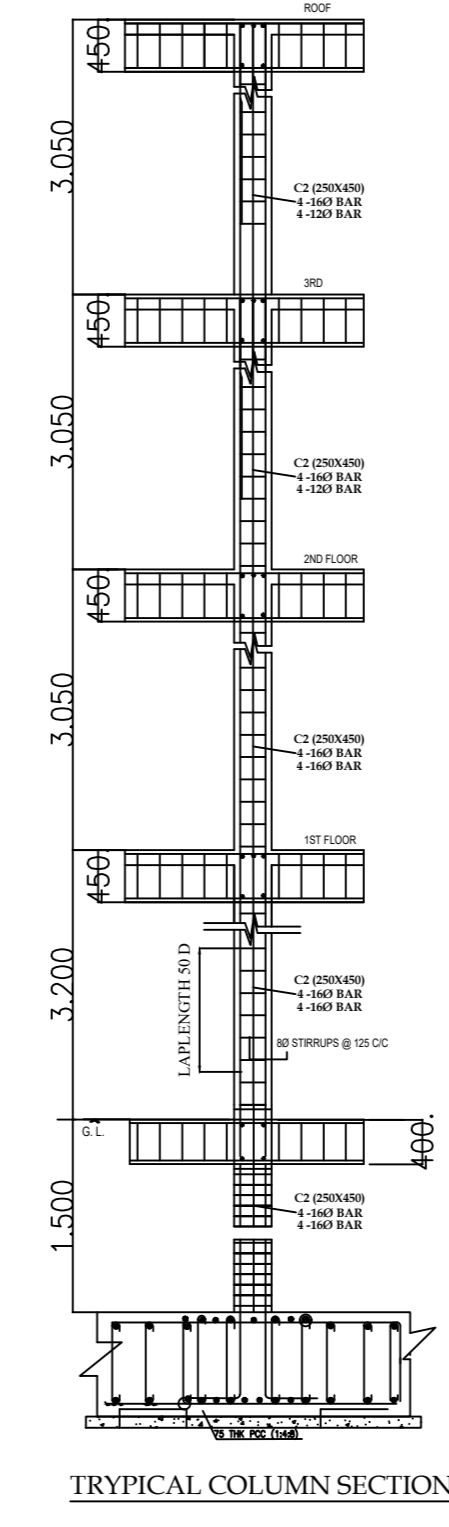
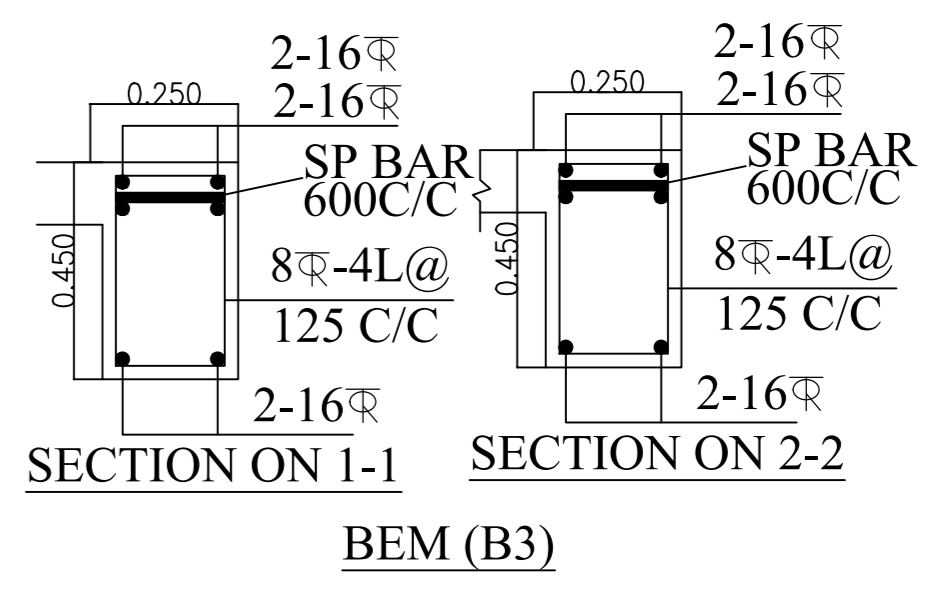
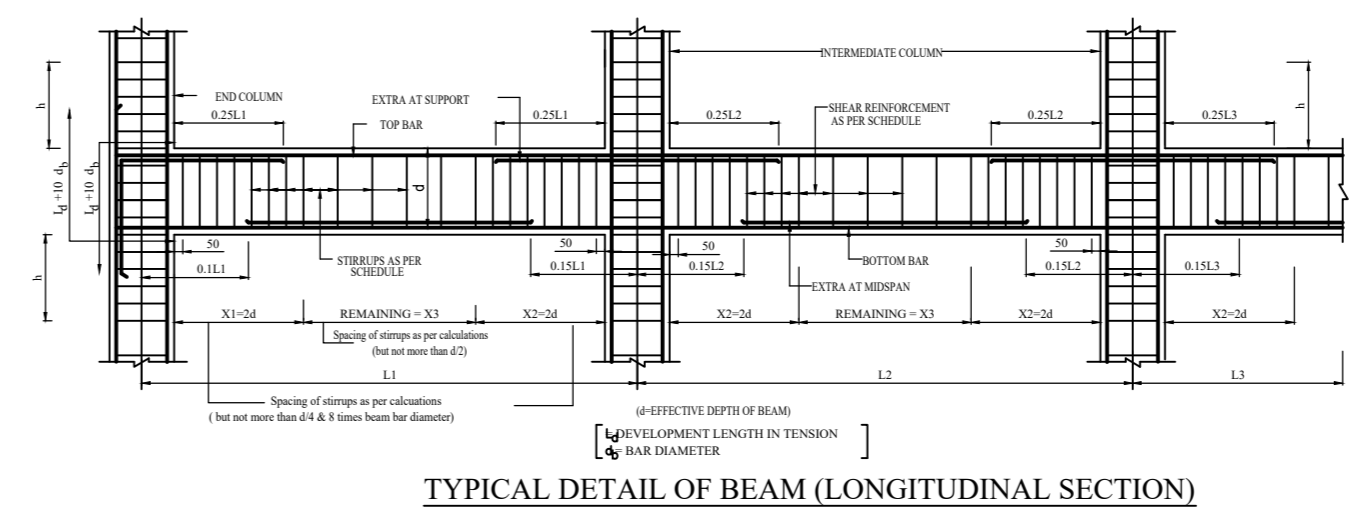


**TYPICAL BEAM FRAMING PLAN.
(1ST,2ND,3RD & ROOF FLOOR)**



**FOUNDATION (α-α)
SCALE - 1:10**

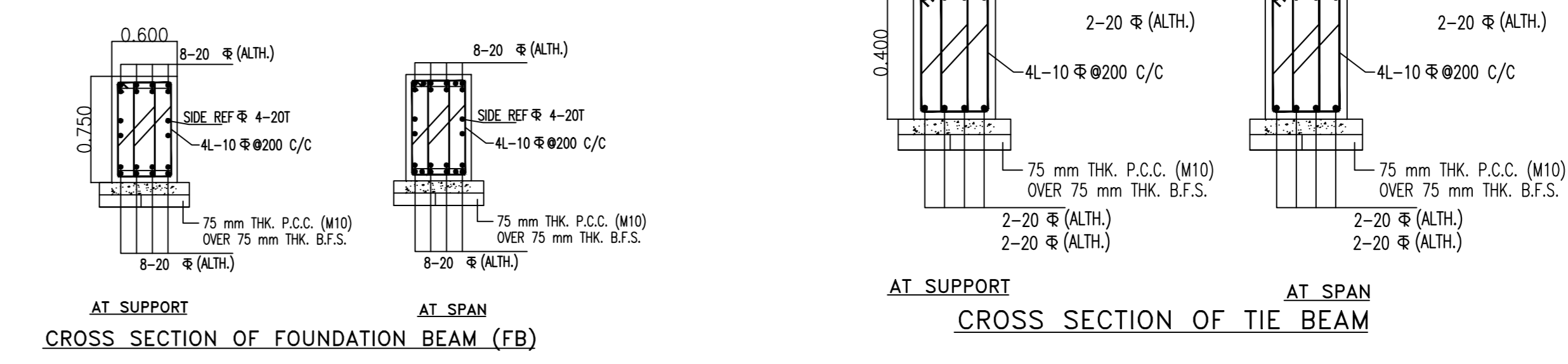


SCHEDULE OF R.C.C. COLUMN	
FOUNDATION	C2
TO	TO
1ST FLOOR	1ST FLOOR
TO	TO
2ND FLOOR	2ND FLOOR
TO	TO
3RD FLOOR	3RD FLOOR
TO	TO
ROOF LEVEL	ROOF LEVEL

DETAILS OF BEAMS				
BEAM NO.	SIZE (mm)	REIN. AT SUPPORT	REIN. AT SPAN	STIRRUPS
B1	200x400	2-16 TOP, 2-16 BOT	2-16 TOP, 2-16 BOT	8-4L@125 C/C
B2	200x400	2-16 TOP, 2-16 BOT	2-16 TOP, 2-16 BOT	8-4L@125 C/C
B3	200x400	2-16 TOP, 2-16 BOT	2-16 TOP, 2-16 BOT	8-4L@125 C/C

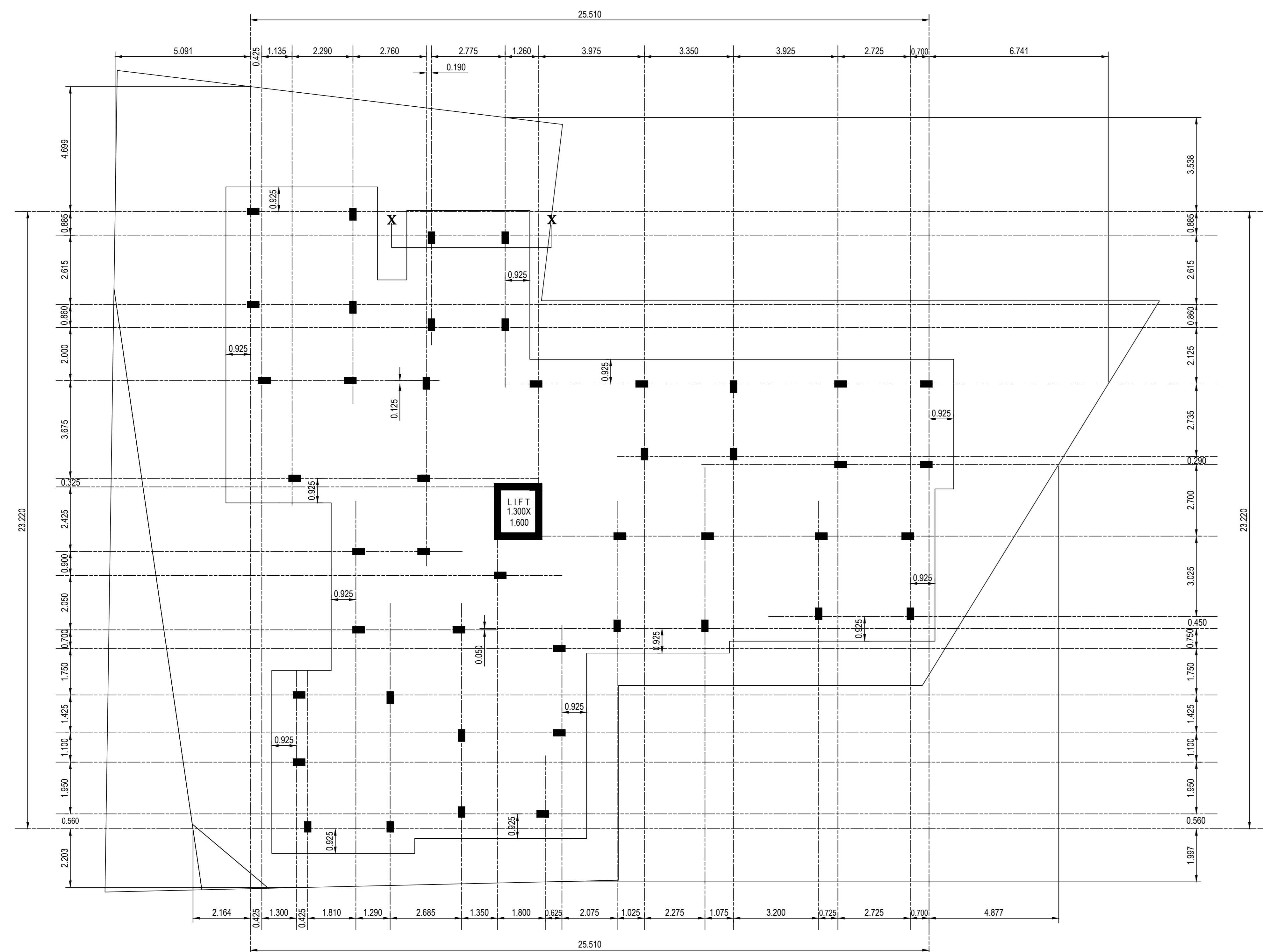
SCHEDULE OF SLAB	
THK.	REINFORCEMENT
100	8-4L@125 C/C
125	8-4L@125 C/C
150	8-4L@125 C/C
175	8-4L@125 C/C
200	8-4L@125 C/C

SCHEDULE OF TIE BEAM				
BEAM NO.	SIZE (mm)	REIN. AT SUPPORT	REIN. AT SPAN	STIRRUPS
TB	200x200	2-20 TOP, 2-20 BOT	2-20 TOP, 2-20 BOT	8-4L@125 C/C
FB	400x200	4-10 TOP, 4-10 BOT	4-10 TOP, 4-10 BOT	8-4L@125 C/C

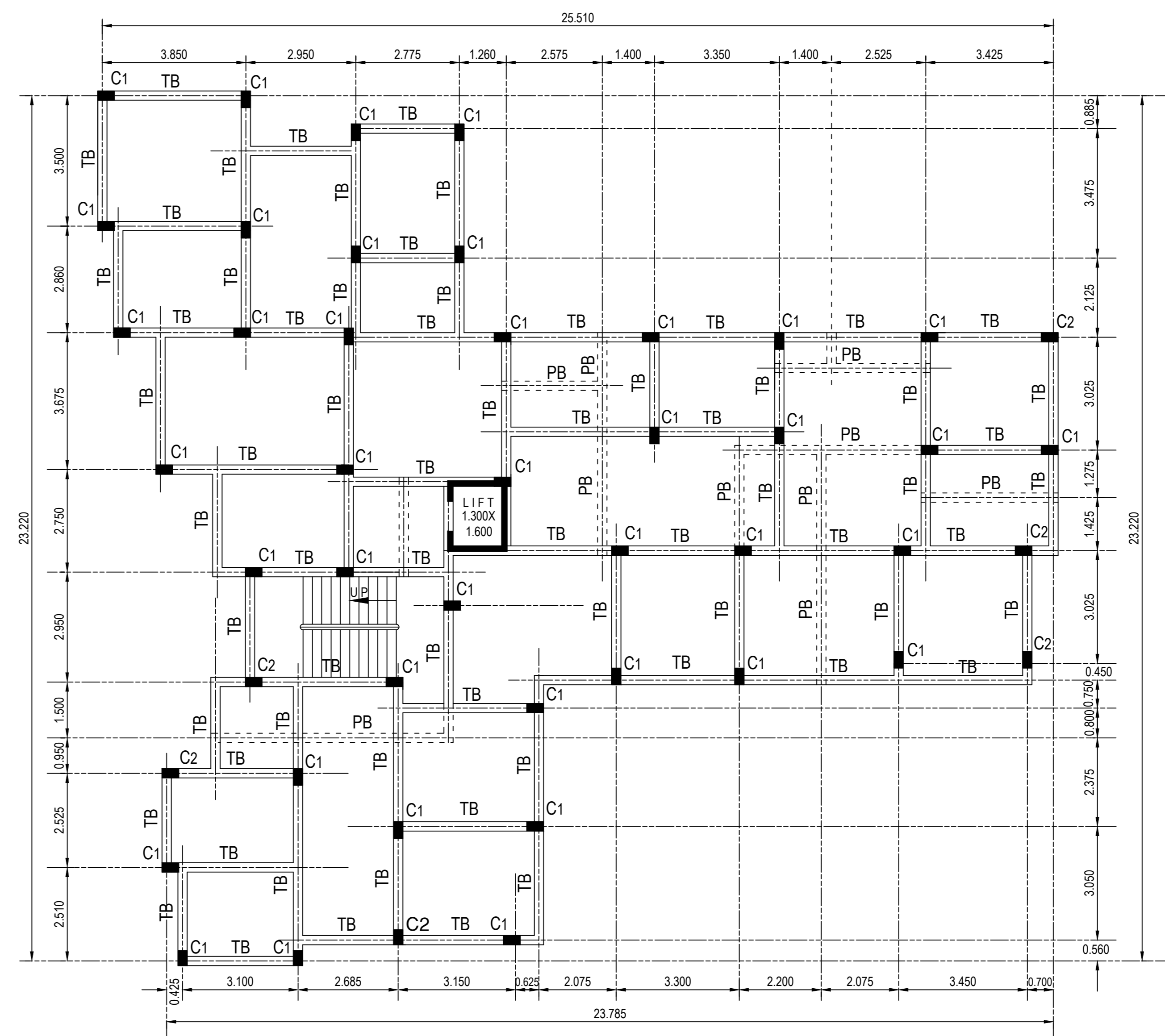


CROSS SECTION OF FOUNDATION BEAM (FB)

CROSS SECTION OF TIE BEAM



FOUNDATION PLAN.



TIE BEAM & COLUMN PLAN.

SCALE : (1:100)

- NOTES:**
- ALL DIMENSIONS ARE IN MM.
 - THE DRAWING SHOULD BE READ ALONG THE CORRESPONDING ARCHITECTURAL DRAWING.
 - 1500MM EXCAVATION TO BE DONE FROM G.L.
 - 300MM SAND FILLING TO BE DONE.
 - 500 THK. P.C.C. IS RECOMMENDED.
 - GRADE OF STEEL: HYSD & CONCRETE: M20.
 - CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
 - COLUMN: 40mm
 - BEAM: 25mm
 - COL/SLAB: 20mm
 - PILE CAP: 50mm
 - W/STAIR: 20mm
 - SUITABLE CHAIRS HAVE TO BE PROVIDED WHEREVER REQUIRED.
 - EXECUTING CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LINE AND LEVEL AT SITE.
 - IT IS SUGGESTED TO USE BATCH MIXED CONCRETE OF GRADE M20 FOR MAINTAINING THE PROPER RATIO AND SLUMP.
 - LAPPING OF BARS AT SUITABLE LOCATION WHEREVER REQUIRED SHALL NOT BE LESS THAN 30D. ONLY 50% OF BARS SHOULD BE LAPPED AT ONE LOCATION IN STAGGERED MANNER.

PLAN OF G+III STORIED RESIDENTIAL BUILDING OF CHATTERJEE CONSTRUCTION AT MOUZA - SONARPUR, J.L NO - 39, R.S & L.R DAG NO - 1905, R.S KHATIAN NO - 114, L.R KHATIAN NO - 4260, HOLDING NO - 1533 RADHAGOBINDAPALLI, WARD NO - 12 UNDER RAJPUR - SONARPUR MUNICIPALITY, P.S - SONARPUR, DIST. - SOUTH 24 PARGANAS, KOL - 700150.

O W N E R : CHATTERJEE CONSTRUCTION (PROP. - ANUP CHATTERJEE)

SREJAN
CIVIL ENGINEERS AND CONSULTANT
DESHBANDHUPARK
SONARPUR, KOL - 150
MOB NO - 62908 - 87573, 94333-43716

JIT CHAKRABORTY
E.S.E.

REFERENCE NO. - 05/2022/REV.00
DRAWING NO. - 06/SR/05/22

JIT CHAKRABORTY
CONSULTANT

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