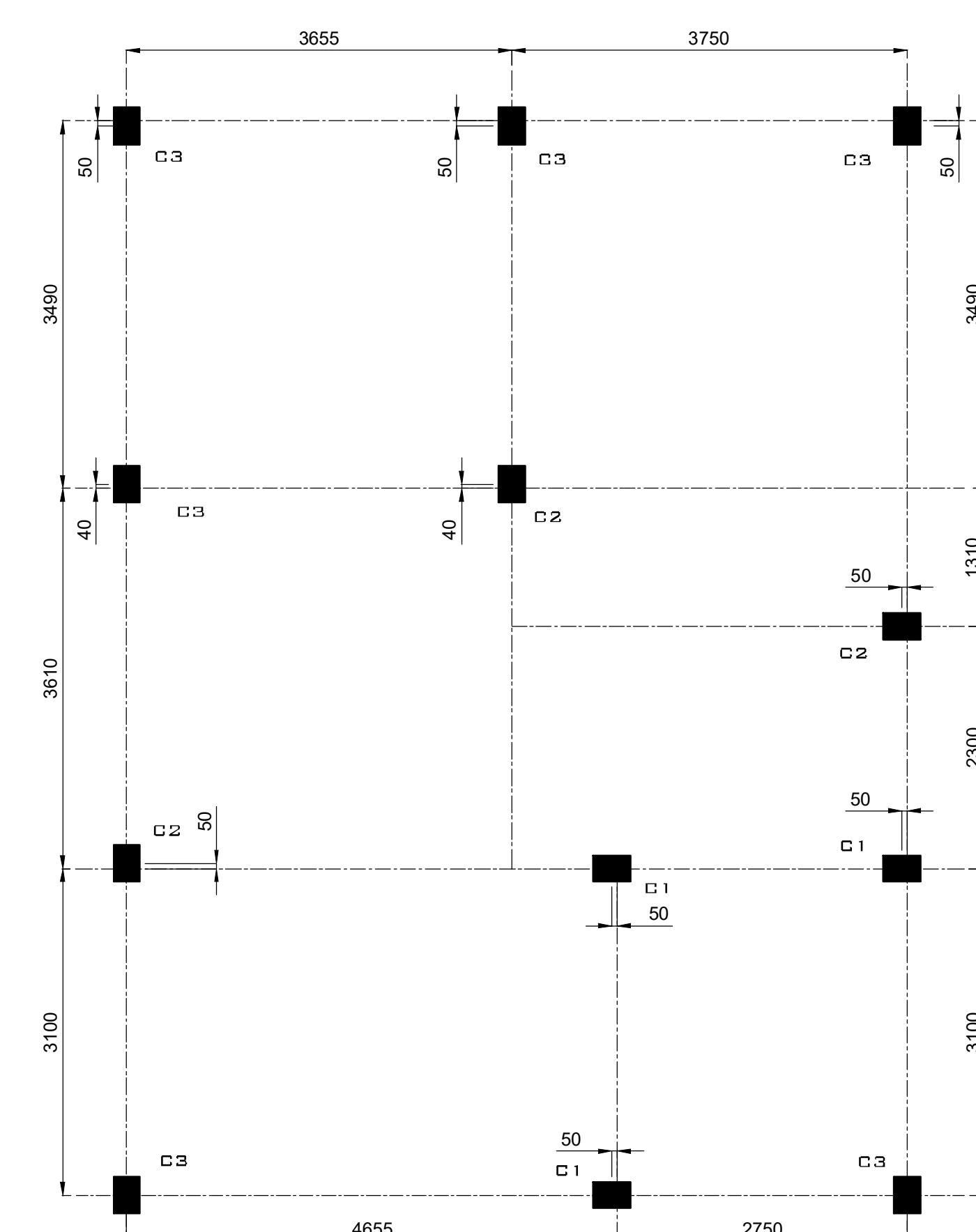
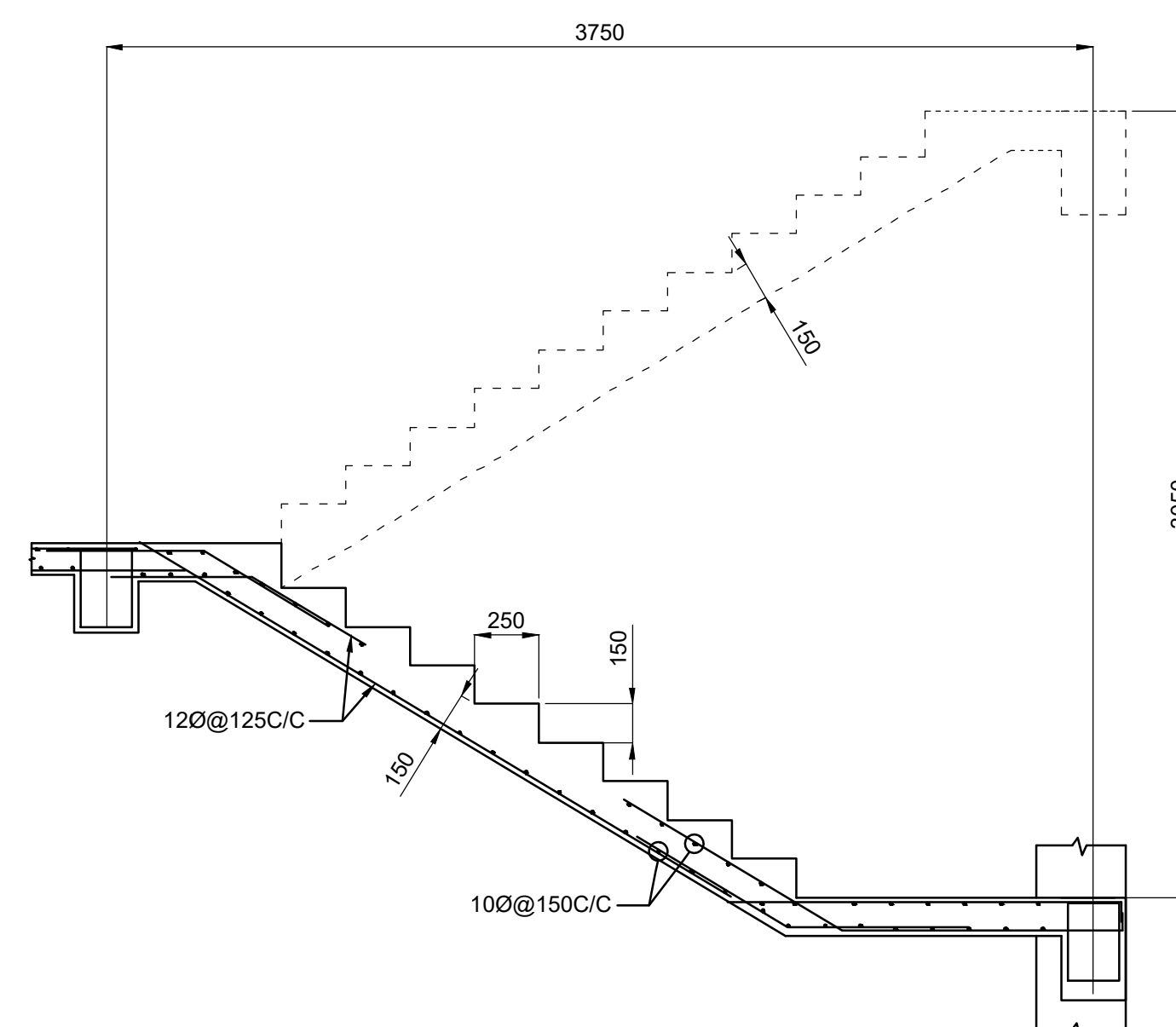
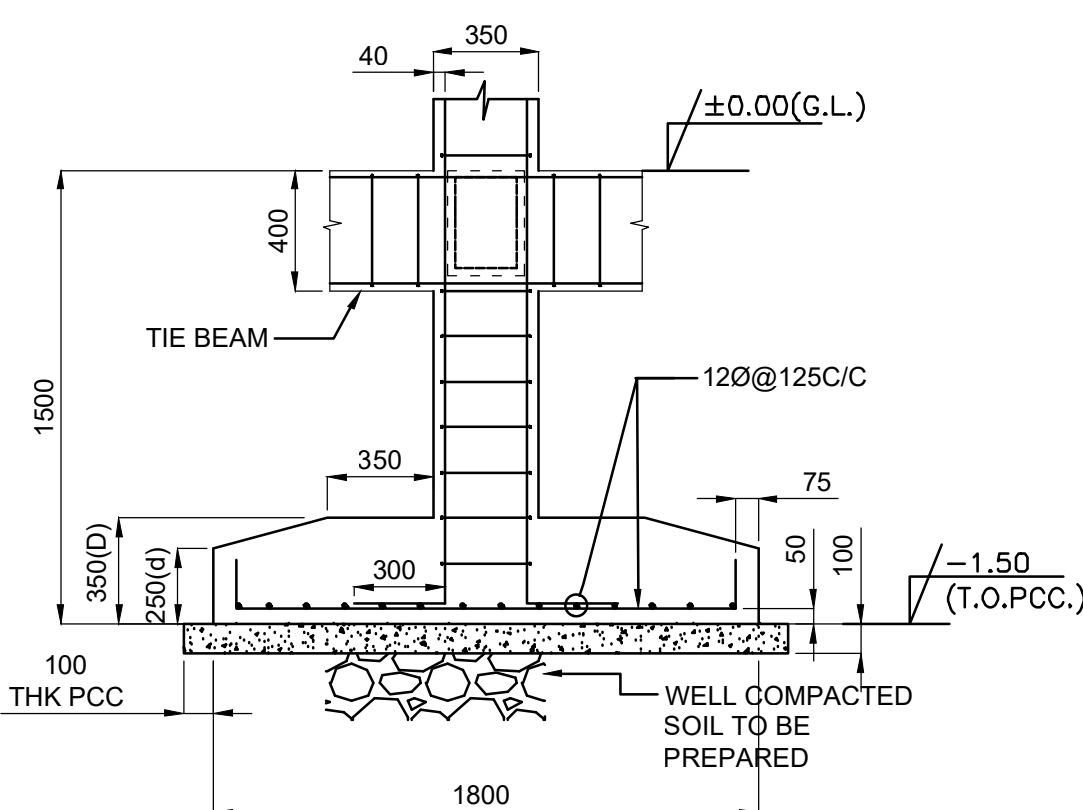




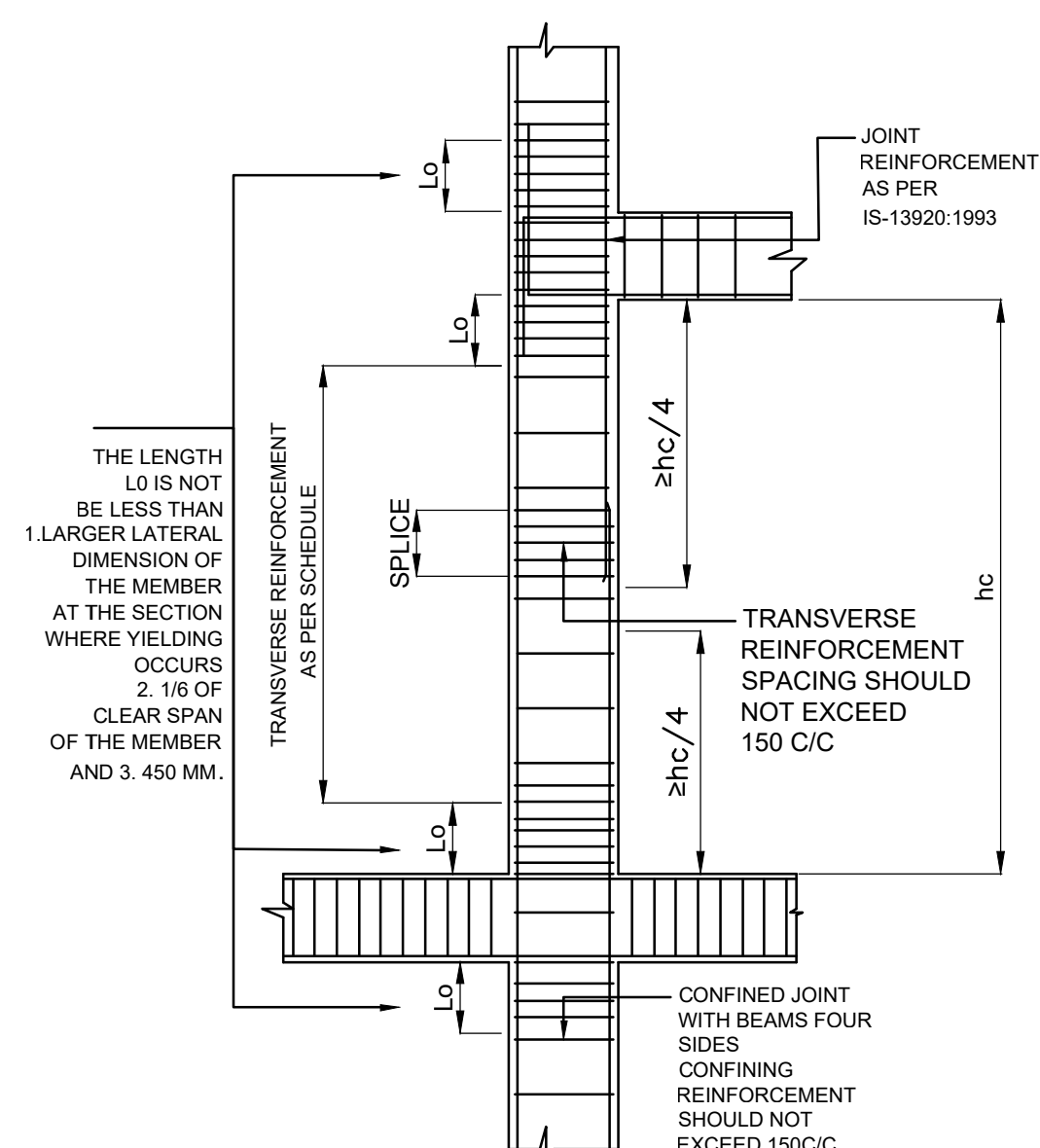
RCC DETAILS OF STAIR SLAB
(SCALE 1:25)



SCHEDULE OF COLUMN				
COL. MKD.	SIZE (BXD)	REINFORCEMENT		
		REINFORCEMENT	SEC DWG.	LATERA TIES
C1	350X250	12-16Ø THROUGHOUT		8Ø@150C
C2	250X350	16-16Ø THROUGHOUT		8Ø@150C
C3	250X350	8-16Ø+6-12Ø THROUGHOUT		8Ø@150C



SCHEDULE OF FOUNDATION					
FOUNDN. MKD.	FOUNDN. SIZE	SLAB THK.		REINFORCEMENT	
		COL. FACE	AT EDGE	TOP (RENF.)	BOTTOM (RENF.)
F-1	2.5X2.5	500	300	-	12@100C/C
F-2	2.15X2.15	450	250	-	12@125C/C
F-3	2.0X2.0	400	250	-	12@150C/C
F-4	1.8X1.8	350	250	-	12@150C/C
F-5	2.1X1.8	400	250	-	12@150C/C

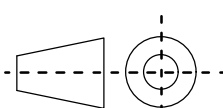


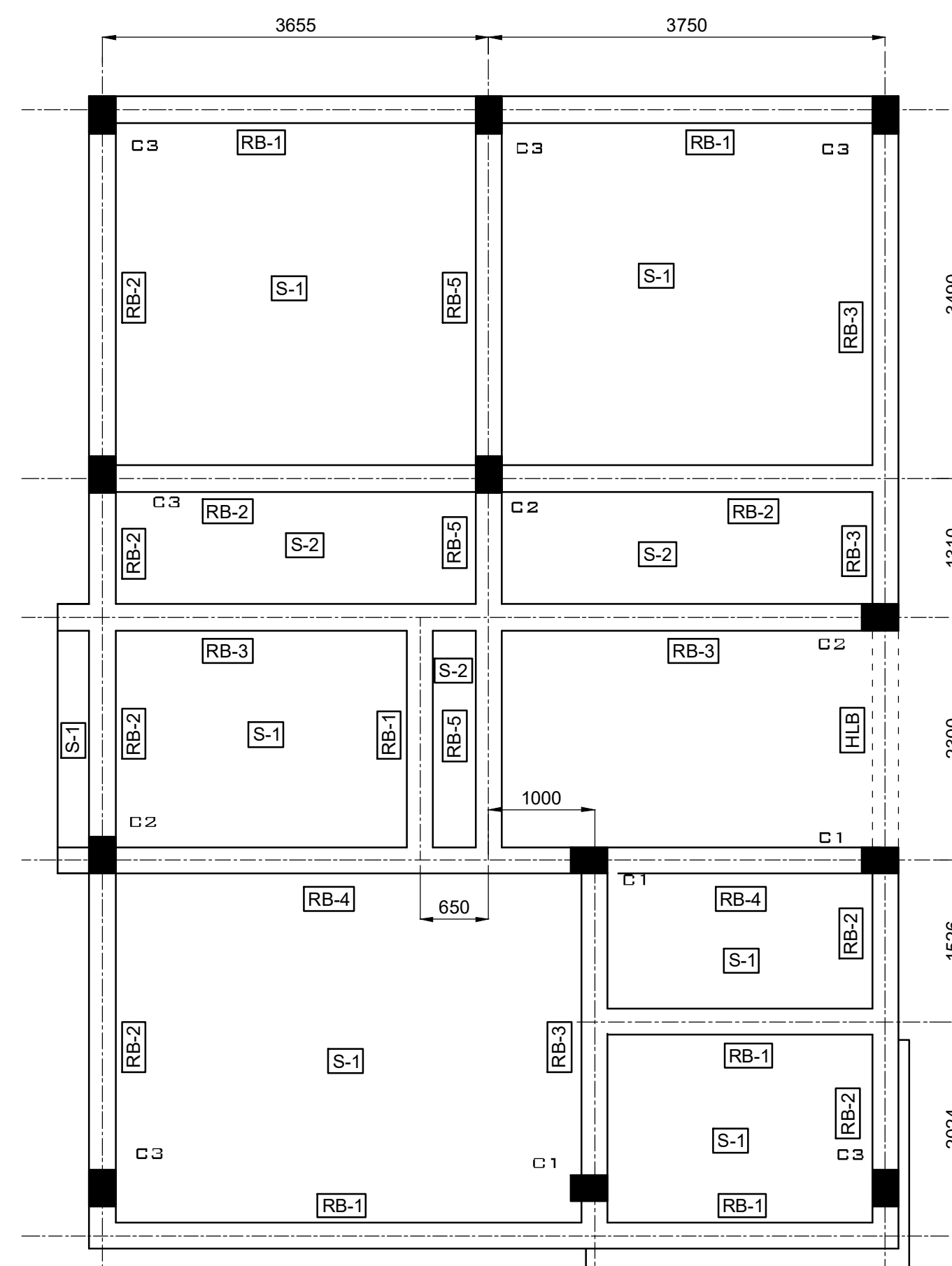
THE LENGTH
L0 IS NOT
BE LESS THAN
1. LARGER LATERAL
DIMENSION OF
THE MEMBER
AT THE SECTION
WHERE YIELDING
OCCURS
2. 1/6 OF
CLEAR SPAN
OF THE MEMBER
AND 3. 450 MM.

· CONFINED JOINT
WITH BEAMS FOUR
SIDES
CONFINING
REINFORCEMENT
SHOULD NOT
EXCEED 150C/C

NOTES:-

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER UNLESS NOTED OTHERWISE.
2. ± 0.00 LEVEL CORRESPONDS TO GROUND LEVEL.
3. ONLY WRITTEN DIMENSIONS ARE FOLLOWED.
4. FOR LAY-OUT OF THE BUILDING ENSURE BY SITE-IN-CHARGE.
5. ALL EXTERNAL AND INTERNAL WALL WILL BE CONSTRUCTED BY AAC BLOCK.
6. ALL R.C.C WORK SHALL BE M-25 (IS 456:2000).
7. TMT BARS OF GRADE Fe-500 SHALL BE USED.
8. CLEAR COVER :- a)FOUNDATION - 50 b)COLUMN - 40 c)BEAM - 25 d)SLAB - 20
9. BOND LENGTH 50 X DIA OF BAR.
10. ALL OTHER SPECIFICATIONS CONFORMING RELEVANT I.S. CODE(IS 456).
11. ALL GRID LINES ARE CENTER LINE OF BEAMS . UNLESS SPECIFIED OTHERWISE.
12. FOUNDATIONS ARE SYMMETRICALLY PLACED ABOUT THE COLUMN CENTER LINES.
13. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% OF BARS.
14. EARTH LAYER BELOW FOUNDATION MUST BE COMPACTED UP TO 95%.
15. NET SAFE BEARING CAPACITY OF SOIL IS CONSIDERED AS 106.3 KN/SQM AS PER PROVIDED SOIL INVESTIGATION REPORT.
15. ALL EXTERNAL & INTERNAL WALL WILL BE CONSTRUCTED USING AAC BLOCK.

 FIRST ANGLE PROJECTION	CONSULTANT: CONSTEL INFRA 1/2,P.K ROY CHOWDHURY LANE, NEAR GKW MAIN GATE, MAA APPARTMENTS, FLAT A1, HOWRAH - 711 103 email : constelinfra@gmail.com		
SCALE :- 1:100	CLIENT :- BENGAL AEROTROPOLIS PROJECTS LIMITED (BAPL).		
JOB NO :- 2500038	PROJECT NAME :- PROPOSED (G+1) RESIDENTIAL BUILDING AT DAKSHINKHANDA.		
CHKD. BY :- K.K.M.	DWG.SHEET DETAILS :- RC DETAILS OF FOUNDATION, STAIR AND COLUMN.		
STRUC. ENGG. :-	KANCHAN KANTI MONDAL	DRWAING NO :-	CIICS/25/38/BAPL-T1
DRWN. BY :-	RIYANKA MONDAL	SHEET DETAILS :-	1 OF 2 NOS OF SHEET



LAYOUT OF ROOF BEAM
(SCALE 1:50)

SCHEDULE OF ROOF FLOOR BEAM (AT LEVEL +6.7M)							
BEAM MKD.	SIZE (BXD)	MAIN REINFORCEMENT				SHEAR REINFORCEMENT	
		TOP (ALTH.)	BOTTOM (ALTH.)	TOP (EXTRA)	BOTTOM (EXTRA)	END SPAN	MID SPAN
RB1	250X400	3-12Ø	3-12Ø	-	-	2L-8Ø@100/C	2L-8Ø@100/C
RB2	250X350	4-12Ø	3-12Ø	-	-	2L-8Ø@100/C	2L-8Ø@100/C
RB3	250X400	4-16Ø	4-12Ø	-	-	2L-8Ø@100/C	2L-8Ø@100/C
RB4	250X400	3-16Ø	3-16Ø	2-16Ø	-	2L-8Ø@100/C	2L-8Ø@100/C
RB5	250X400	3-16Ø	3-16Ø	2-16Ø	-	2L-8Ø@100/C	2L-8Ø@100/C

AS PER SCHEDULE

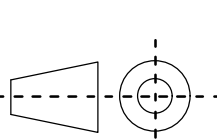
AS PER SCHEDULE

18

100

NOTES:-

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STRUC. ENGG. :-	KANCHAN KANTI MONDAL	DRWAING NO :-	CHCS/25/38/BAPL-T1
DRWN. BY :-	RIYANKA MONDAL	SHEET DETAILS :-	1 OF 2 NOS OF SHEET