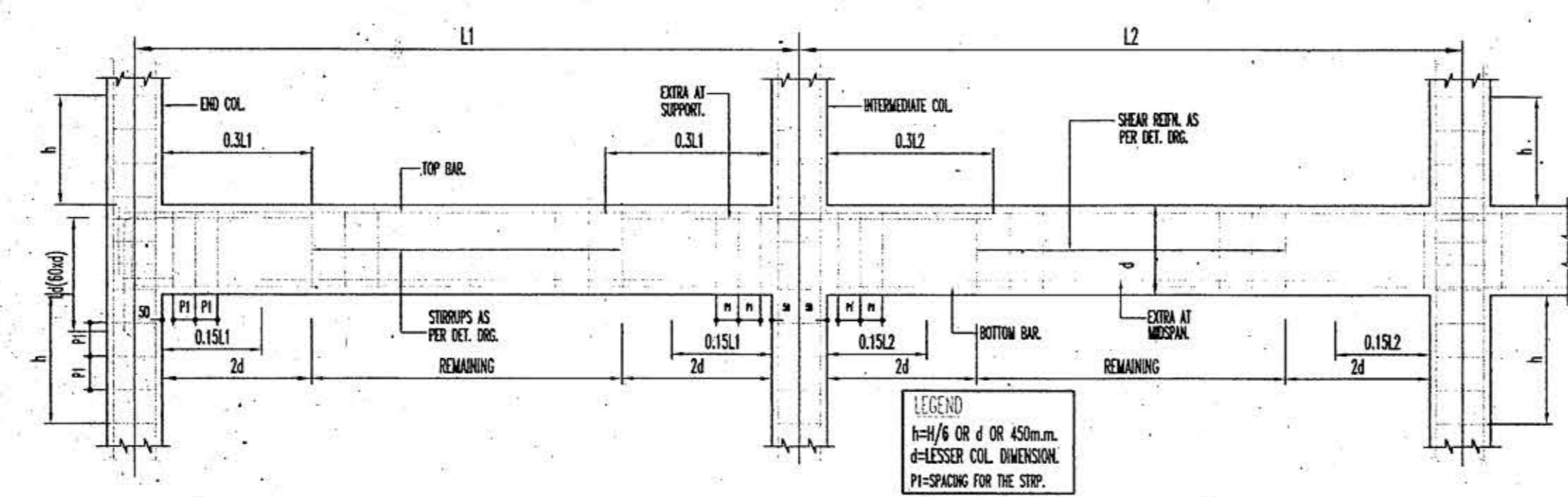
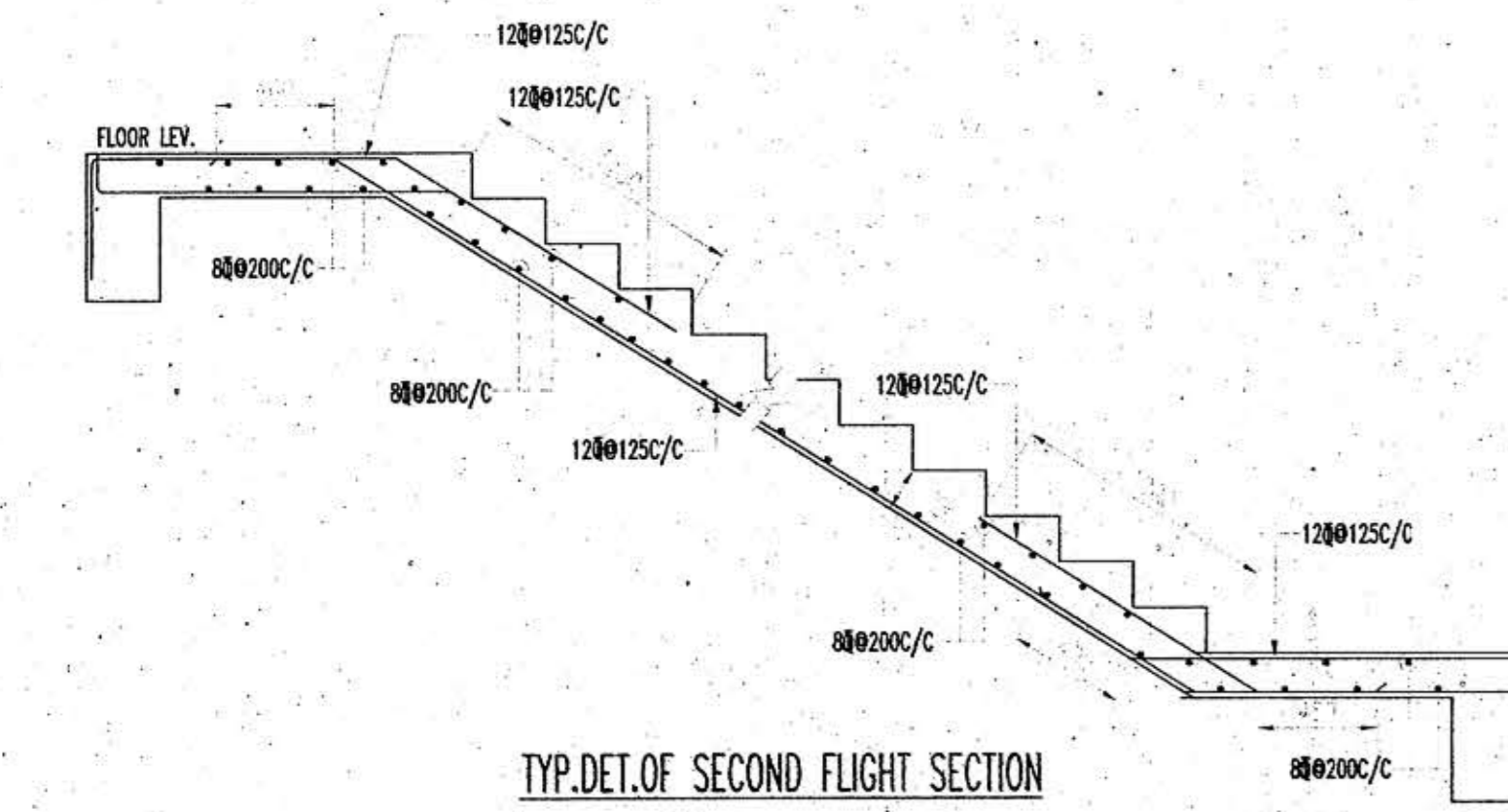


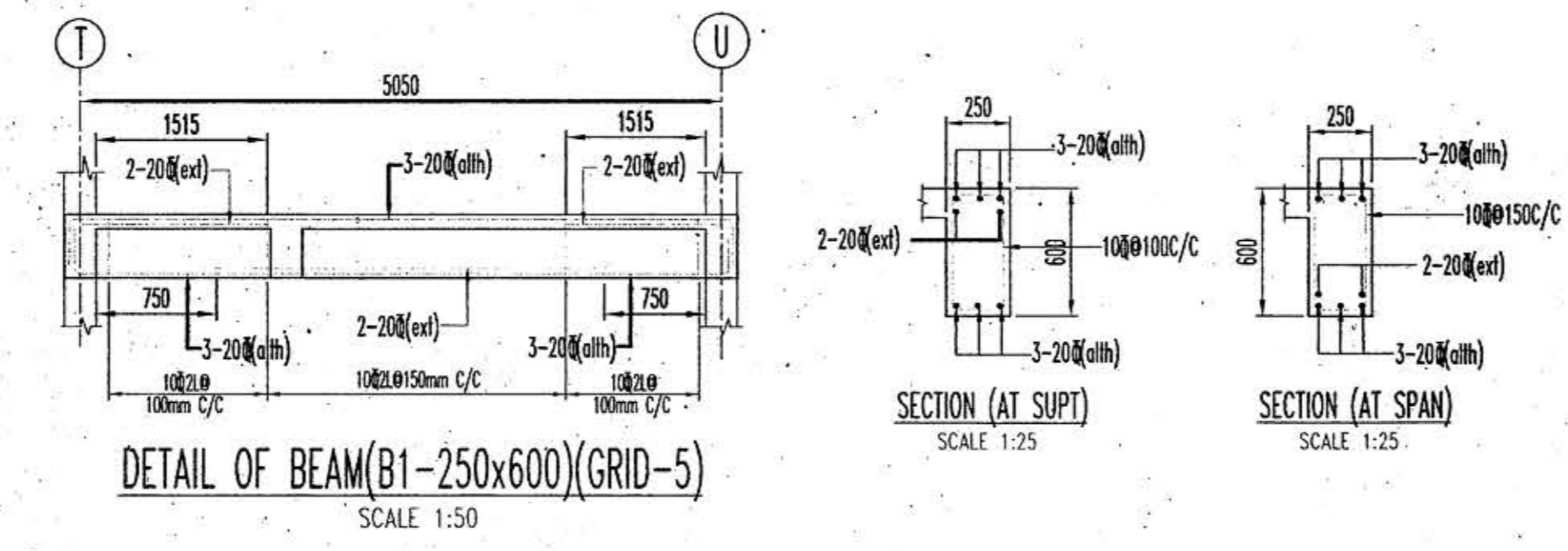
TYP.DET.OF FIRST FLIGHT SECTION



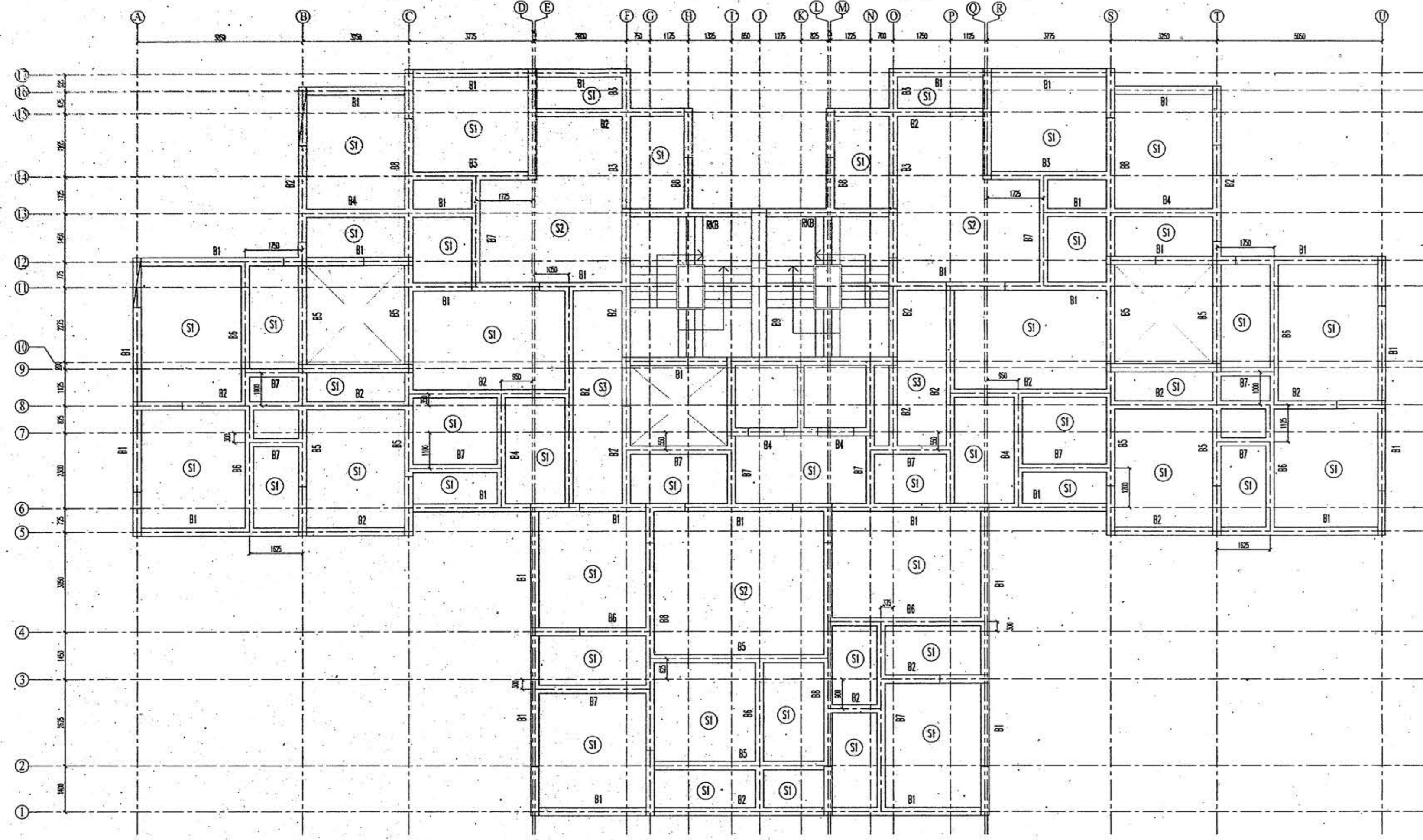
TYPICAL DETAIL OF BEAM COLUMN JUNCTION



TYP.DET.OF SECOND FLIGHT SECTION



DETAIL OF BEAM (B1-250x600) (GRID-5)



TYPICAL FLOOR BEAM LAYOUT PLAN

SCHEDULE OF SLAB ( S1 )  
THICKNESS AS MENTIONED :- 125 MM (M25 AND F1700)  
(ALONG SHORTER DIRECTION )

SPAN	10mm# @ 150mm c/c at span & alternately curtailed at L/4 from beam
SUPPORT	10mm# @ 125mm c/c at top of support & extended upto L/3 from beam.

SLAB THICKNESS AS MENTIONED :- 125 MM (M25 AND F1700)  
(ALONG LONGER DIRECTION)

SPAN	10mm# @ 165mm c/c at span & alternately curtailed at L/4 from beam
SUPPORT	10mm# @ 135mm c/c at top of support & extended upto L/3 from beam.

SCHEDULE OF SLAB ( S2 )  
THICKNESS AS MENTIONED :- 150 MM (M25 AND F2500)  
(ALONG SHORTER DIRECTION )

SPAN	10mm# @ 135mm c/c at span & alternately curtailed at L/4 from beam
SUPPORT	10mm# @ 125mm c/c at top of support & extended upto L/3 from beam.

SLAB THICKNESS AS MENTIONED :- 150 MM (M25 AND F2500)  
(ALONG LONGER DIRECTION)

SPAN	10mm# @ 150mm c/c at span & alternately curtailed at L/4 from beam
SUPPORT	10mm# @ 135mm c/c at top of support & extended upto L/3 from beam.

SCHEDULE OF SLAB ( S3 )  
THICKNESS AS MENTIONED :- 135 MM (M25 AND F1700)  
(ALONG SHORTER DIRECTION )

SPAN	10mm# @ 150mm c/c at span & alternately curtailed at L/4 from beam
SUPPORT	10mm# @ 125mm c/c at top of support & extended upto L/3 from beam.

SLAB THICKNESS AS MENTIONED :- 135 MM (M25 AND F2300)  
(ALONG LONGER DIRECTION)

SPAN	10mm# @ 165mm c/c at span & alternately curtailed at L/4 from beam
SUPPORT	10mm# @ 150mm c/c at top of support & extended upto L/3 from beam.

SCHEDULE OF FLOOR BEAM (M25 AND F1700)

MKD.	SIZE (MMxMM)	TOP		BOTT.		STIRRUPS (2 LEGGED)	
		ALTH	EXT(AT SUPT.)	ALTH	EXT(MID SPAN)	AT SUPPORT	AT SPAN.
B1	250x600	3-20	2-20	3-20	2-20	10#2L @100mm C/C	10#2L @150mm C/C
B2	250x600	3-20	3-20	3-20	2-20	10#2L @100mm C/C	10#2L @150mm C/C
B3	250x600	3-20	2-20	3-20	2-16	10#2L @100mm C/C	10#2L @150mm C/C
B4	250x600	3-20	-	3-20	-	10#2L @100mm C/C	10#2L @150mm C/C
B5	250x600	3-20	2-20	3-20	2-20	10#2L @100mm C/C	10#2L @150mm C/C
B6	250x600	3-20	-	3-20	-	10#2L @100mm C/C	10#2L @150mm C/C
B7	250x600	3-20	-	3-16	-	10#2L @100mm C/C	10#2L @150mm C/C
B8	250x600	3-20	3-20	3-20	2-20	10#2L @100mm C/C	10#2L @150mm C/C
B9	450x600	3-20	2-25	3-20	2-20	10#2L @100mm C/C	10#2L @150mm C/C

Mritika Builders Pvt. Ltd.  
Gopa Ganguly Director  
Nepal Tradecom Pvt. Ltd.  
Siner Singh Director

SIGNATURE OF OWNER  
CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, "THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS".

SUBIR C. SANYAL  
E.S.E. NO. 007  
E.B.A. NO. 056  
UNDER RAJPUR-SONARPUR MUNICIPALITY  
SIGNATURE OF STRUCTURAL ENGINEER.

CERTIFICATE OF ARCHITECT

THE E.B.S. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF WEST BENGAL MUNICIPAL BUILDING RULES 2007, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ADJUTING ROAD CONFIRM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK.

RAJKUMAR AGARWAL (E.B.A.)  
RAJPUR SONARPUR MUNICIPALITY  
NO. 4511RJPSONIEBA  
SIGNATURE OF ARCHITECT.

TITLE  
FLOOR BEAM & SLAB LAYOUT PLAN

PROJECT  
PROPOSED G+IV STORIED RESIDENTIAL BUILDING COMPLEX AT HOLDING NO. 154 SCHOOL RD. R.S. DAG NO. 8, 9, 10, 20, 51, 52, 57 & 58, R.S. KHATIAN NO. 61, 2510, 52/18, 2495, 60/2. MOUZA - RAJPUR, J.L. NO 55, WARD NO. 26; P.S. SONARPUR, DIST - 24PGS(S), UNDER RAJPUR SONARPUR MUNICIPALITY.

OWNERS NAME  
I.MRITIKA BUILDERS PVT. LTD.& OTHERS.

DATE	JOB. NO.	DEALT	CHECKED	SHEET NO.
18.12.14		SAN CHITA		2 OF 5

SCALE  
1:100  
1:25  
ARCHITECT BLOCK - 2

RAJ AGRAWAL & ASSOCIATES  
8B, ROYD STREET, KOLKATA - 16

Sanyalson Associates  
Consultant Pvt. Ltd.  
CONSULTANT PLANNER & STRUCTURAL ENGINEERS  
P-157 KANJUNGO PARK, KOLKATA-94

FOR OFFICE USE ONLY

APPROVED  
Plan No. 1990/CB/25/2009 Date: 05/02/2018  
Valid Upto: 05/02/2018  
Municipal Engineer  
RAJPUR-SONARPUR MUNICIPALITY