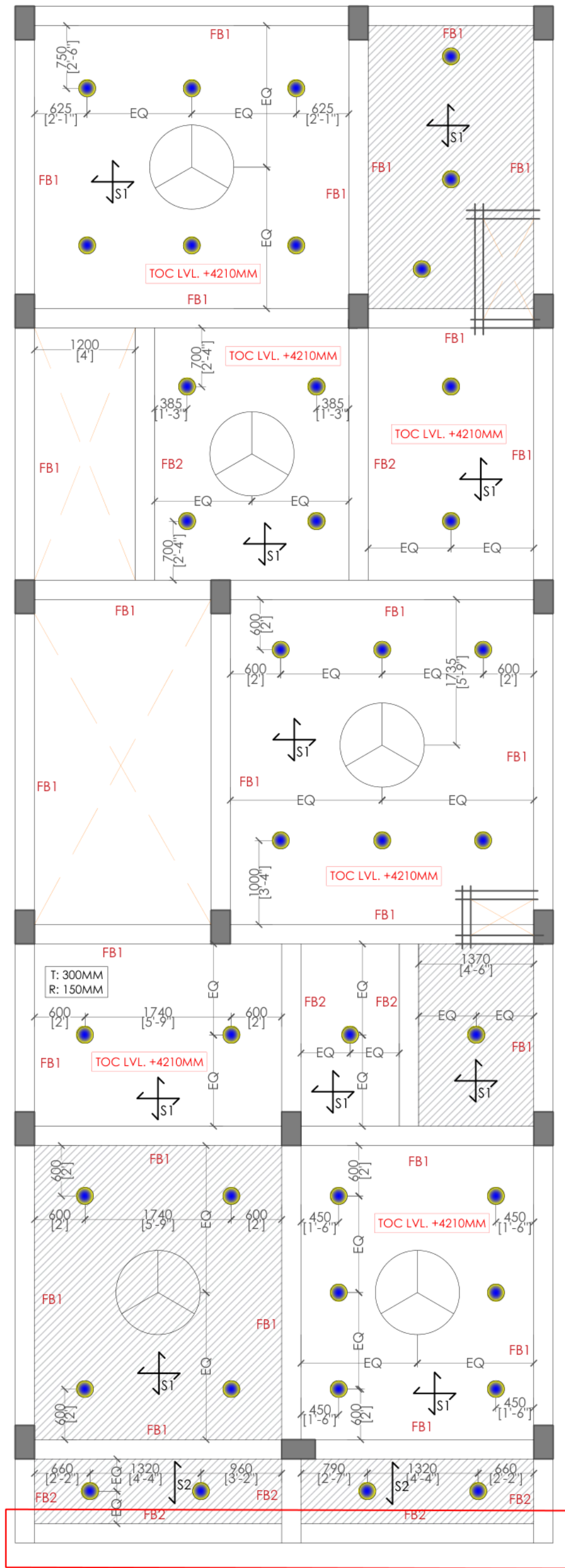
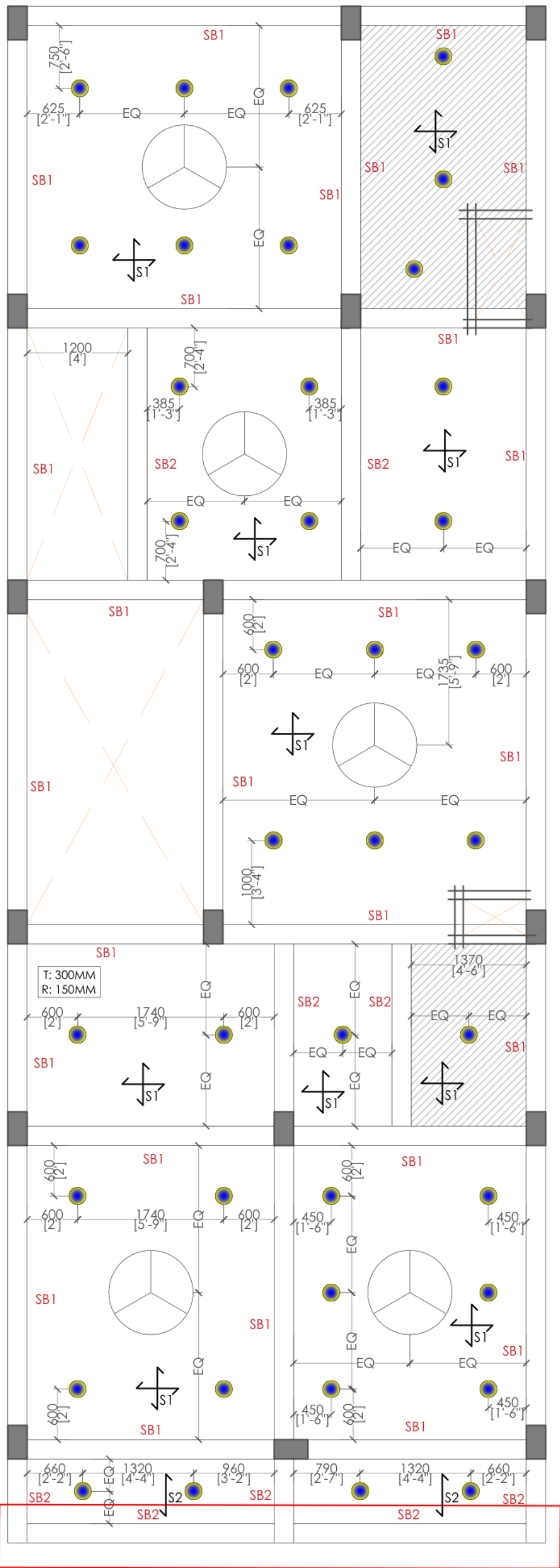
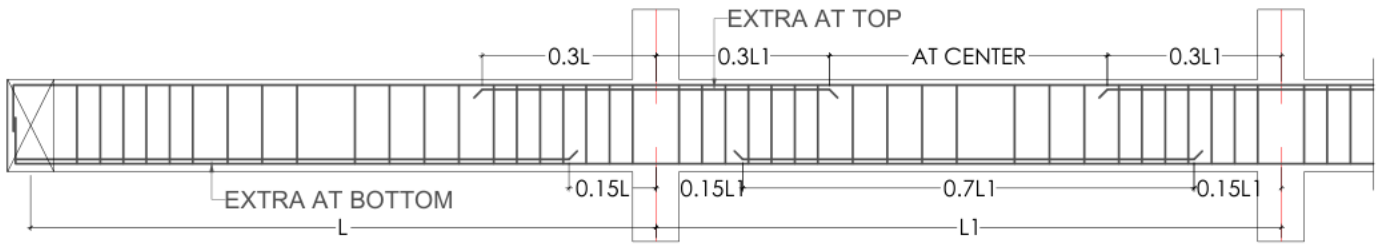




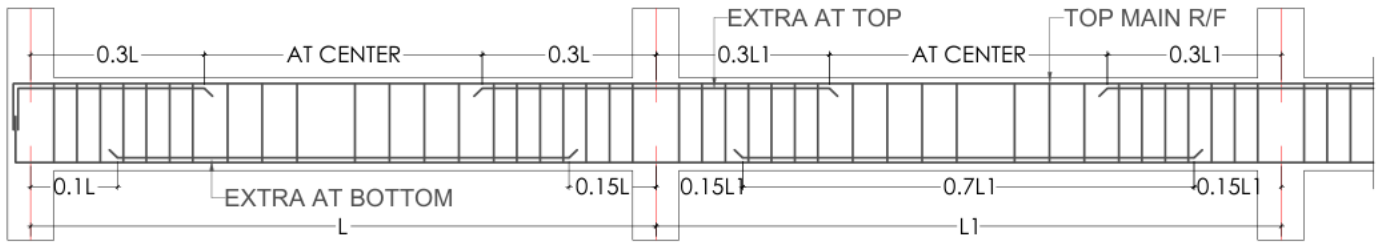
FIRST FLOOR BEAM & SLAB



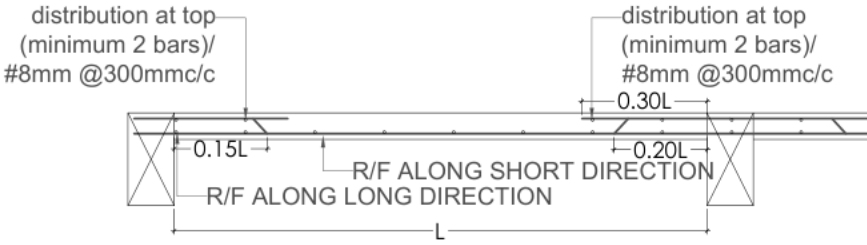
SECOND FLOOR BEAM & SLAB



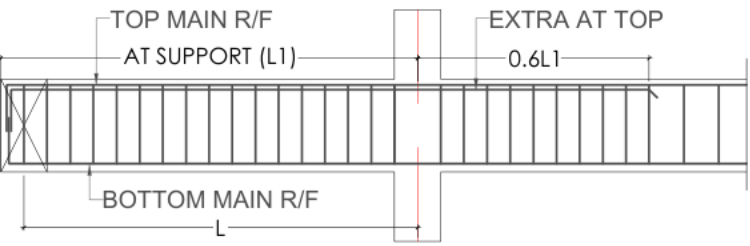
TYPICAL SECTION OF BEAM RESTING ON BEAM



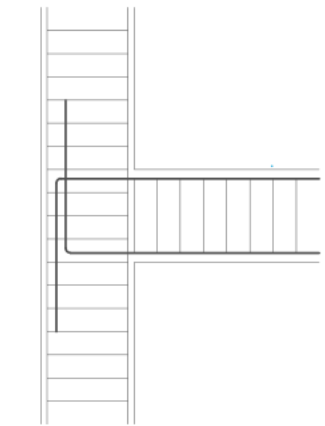
TYPICAL SECTION OF BEAM



TYPICAL SECTION OF SLAB



TYPICAL SECTION OF CANTILEVER BEAM



TYPICAL JOINT DETAIL OF COLUMN & BEAM

SR.	BEAM	SIZE	TOP		BOTTOM		STIRRUPS	
			THROUGH	EXTRA	THROUGH	EXTRA	AT SUPPORT	AT CENTER
01	FB1	230X400	2-#16mm	2-#12mm	2-#16mm	2-#12mm	#8mm@100c/c	#8mm@150c/c
02	FB2	230X400	2-#12mm	2-#12mm	2-#12mm	2-#12mm	#8mm@100c/c	#8mm@150c/c

SR.	BEAM	SIZE	TOP		BOTTOM		STIRRUPS	
			THROUGH	EXTRA	THROUGH	EXTRA	AT SUPPORT	AT CENTER
01	SB1	230X400	2-#16mm	2-#12mm	2-#16mm	2-#12mm	#8mm@100c/c	#8mm@150c/c
02	SB2	230X400	2-#12mm	2-#12mm	2-#12mm	2-#12mm	#8mm@100c/c	#8mm@150c/c

SCHEDULE OF SLABS (FIRST FLOOR/ SECOND FLOOR)							
SR.	SLAB	SLAB THICK	R/F ALONG SHORTER SPAN	R/F ALONG LONGER SPAN	DIST. R/F ALONG LONGER SPAN	EXTRA R/F ALONG SHORTER SPAN	EXTRA R/F ALONG LONGER SPAN
01	TWO WAY	115	10#@150C/C	10#@150C/C		10#@300C/C	10#@300C/C
02	ONE WAY	135	10#@150C/C		8#@175C/C	10#@300C/C	

- NOTE:-
- TOILET SUNK SHOWN BY
 - SUNKEN SLAB TO BE CAST AT BEAM BOTTOM

S.N. ARCHITECTS

SAMPLE DRAWING

05 / Beam & Slab

FOR REFERENCE ONLY

Not for construction.

Drawings illustrate sample deliverables.
Project-specific design, verification and approval
are required.

Online design across India

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