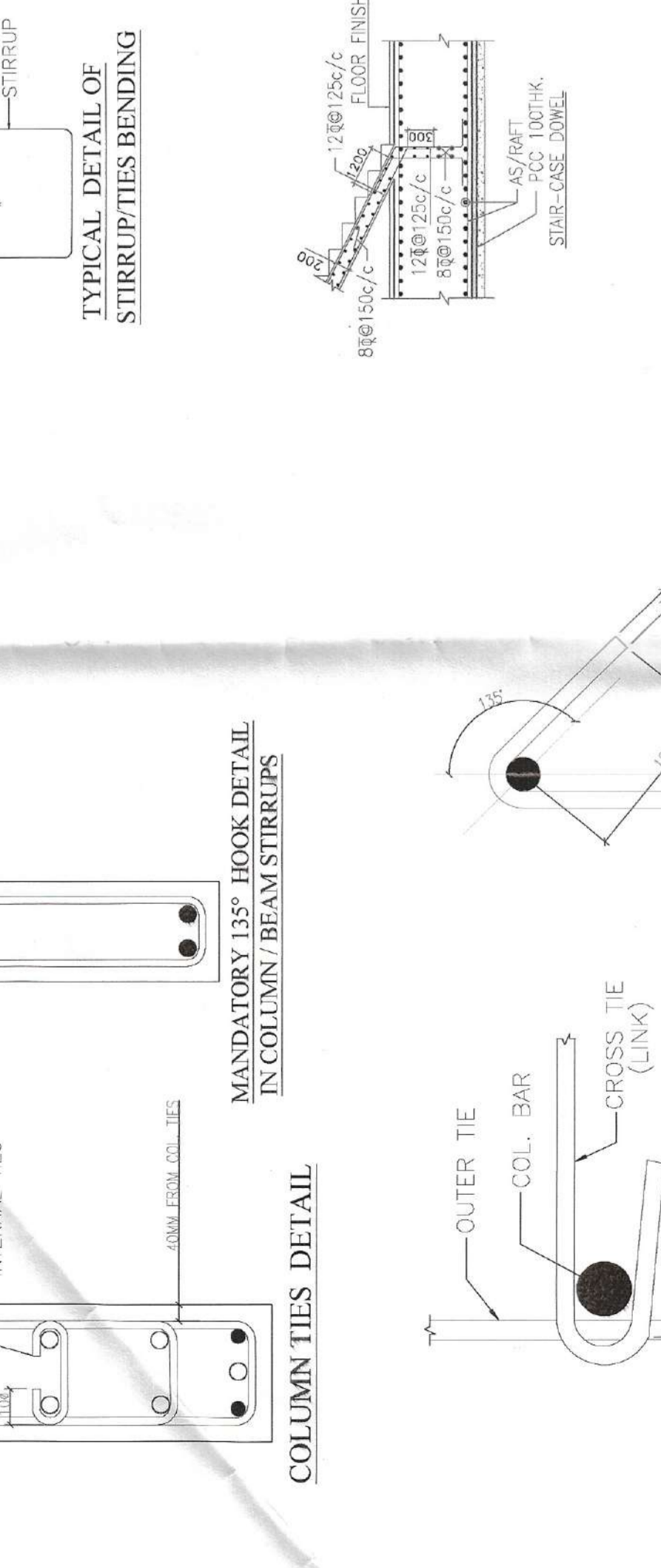
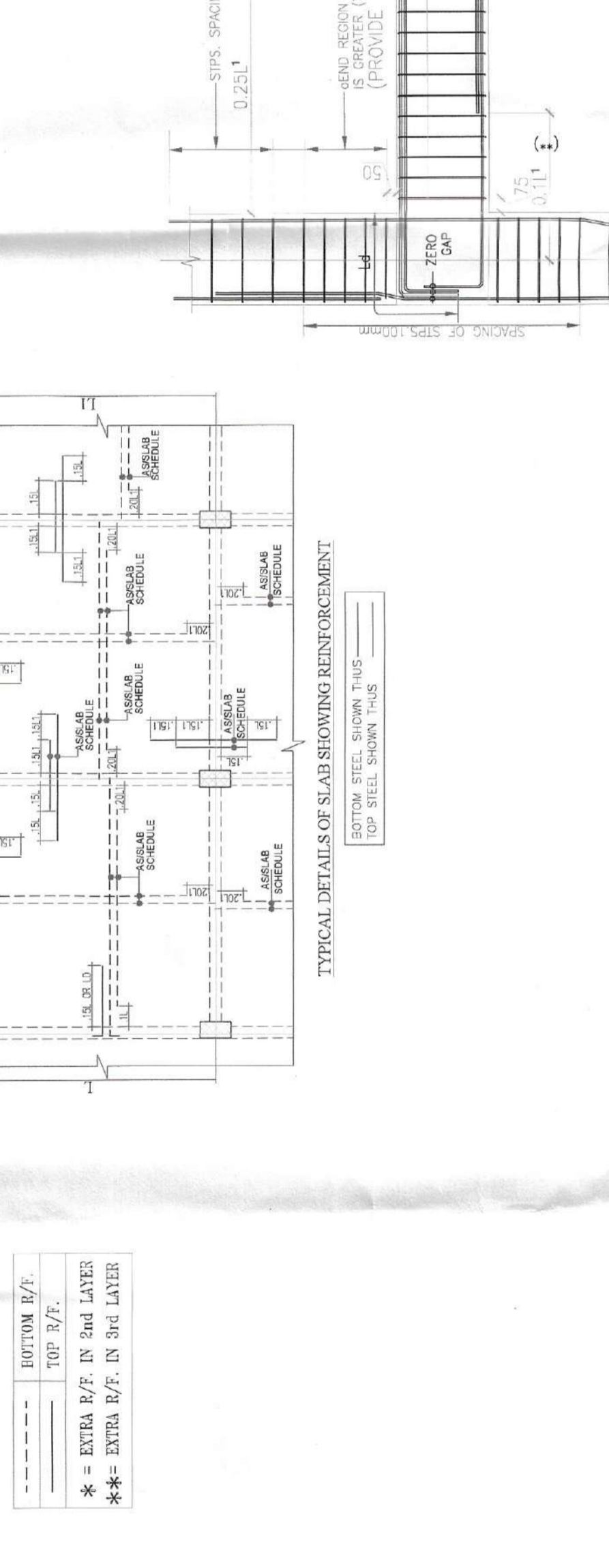
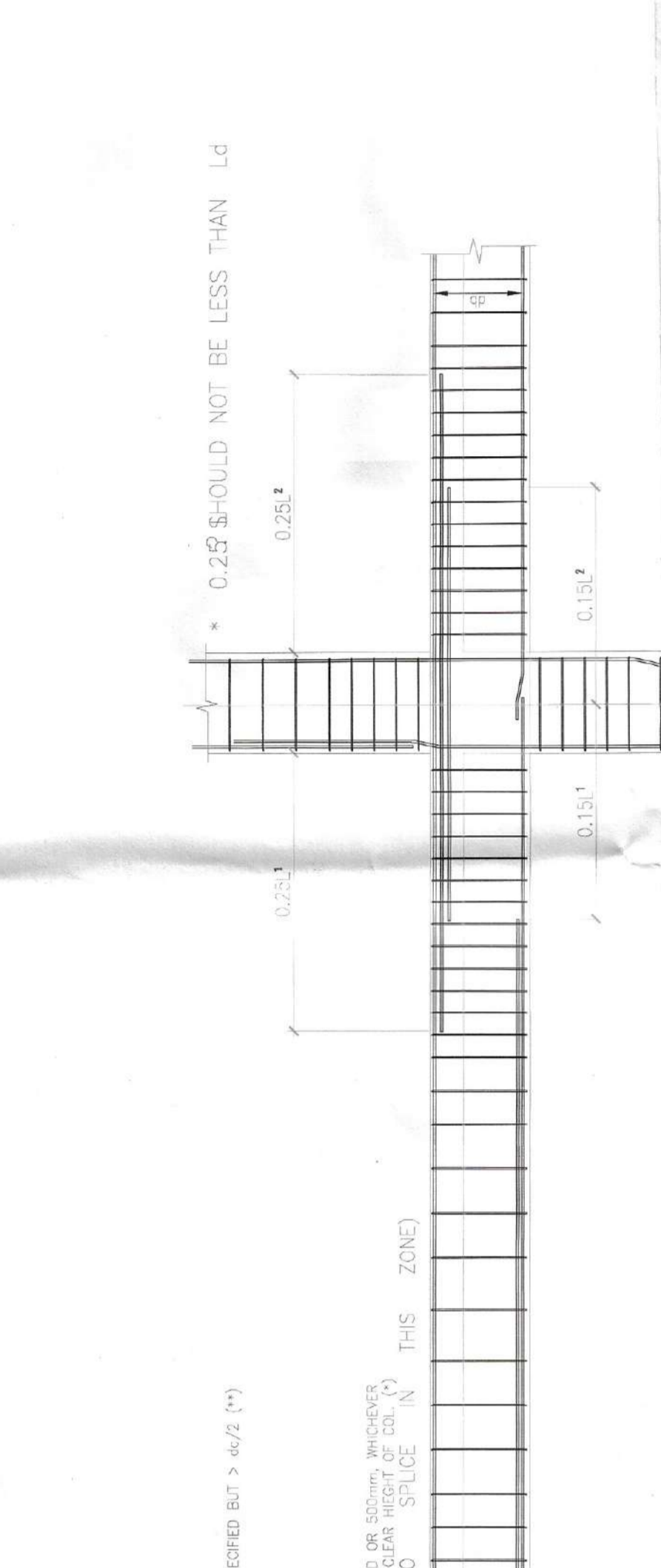
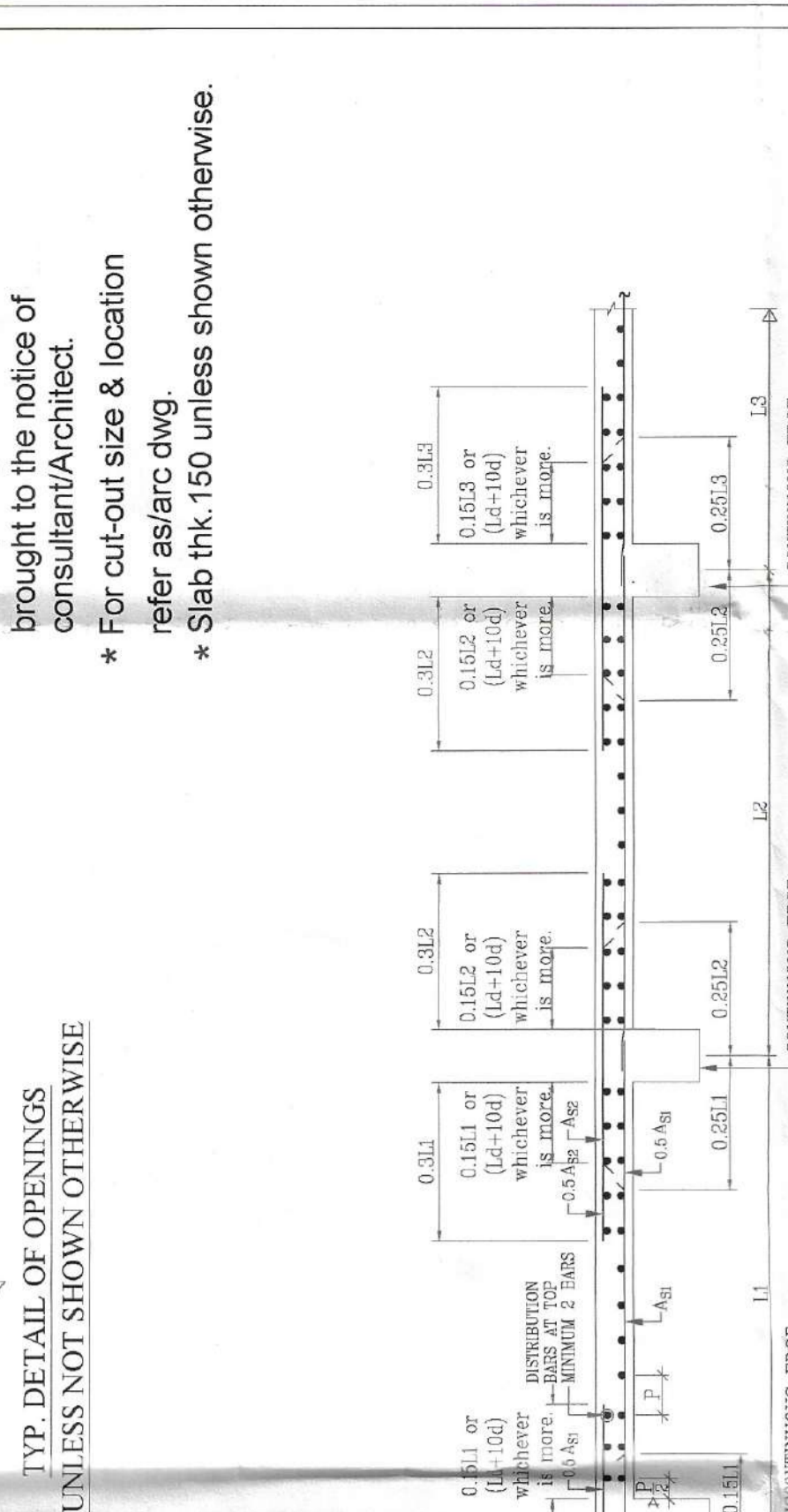
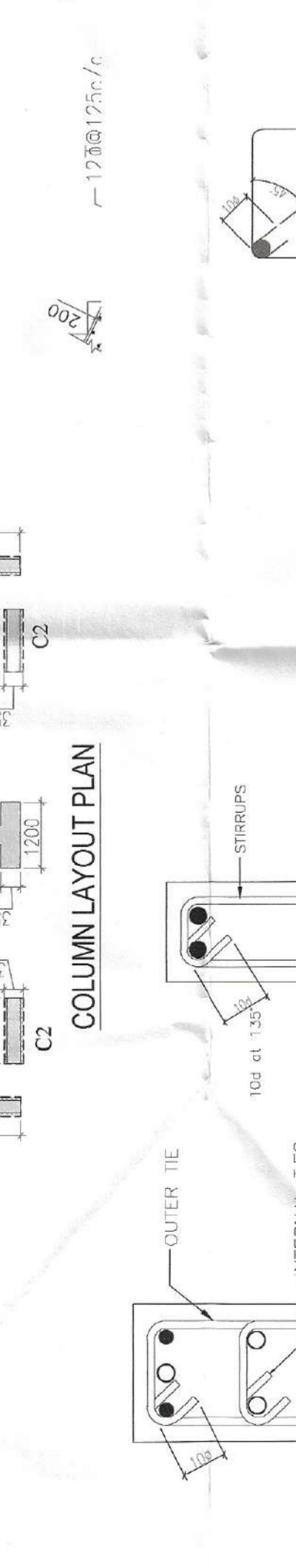
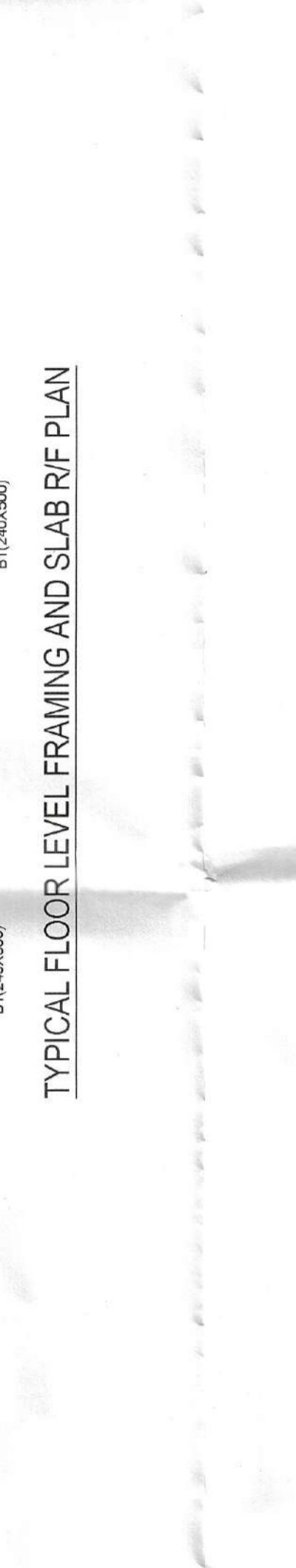
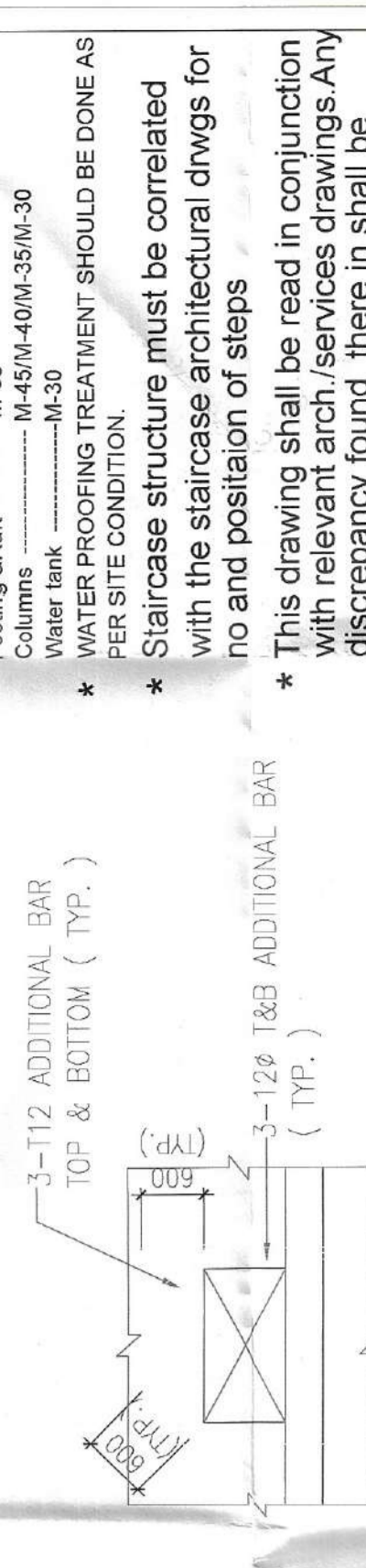
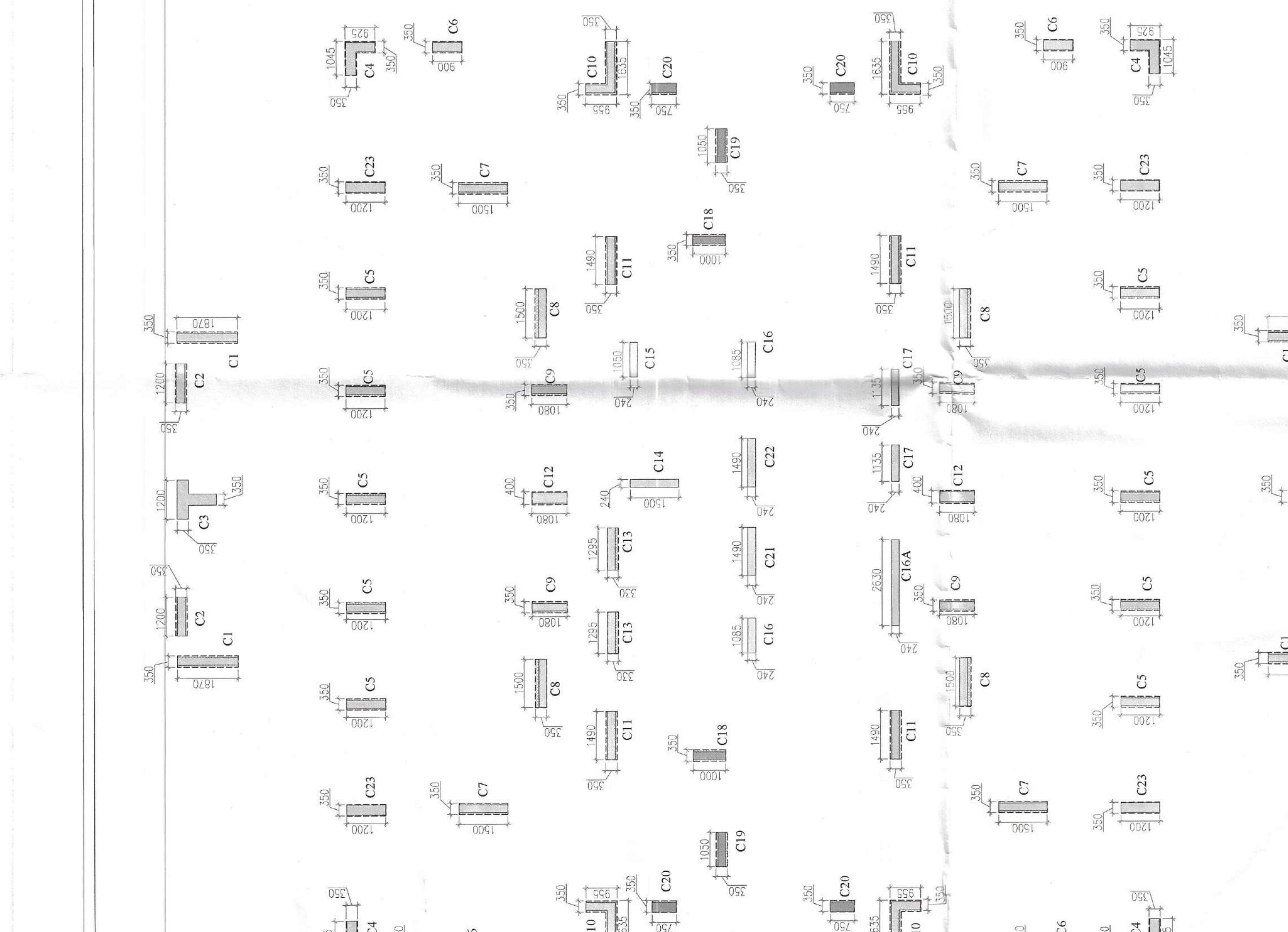
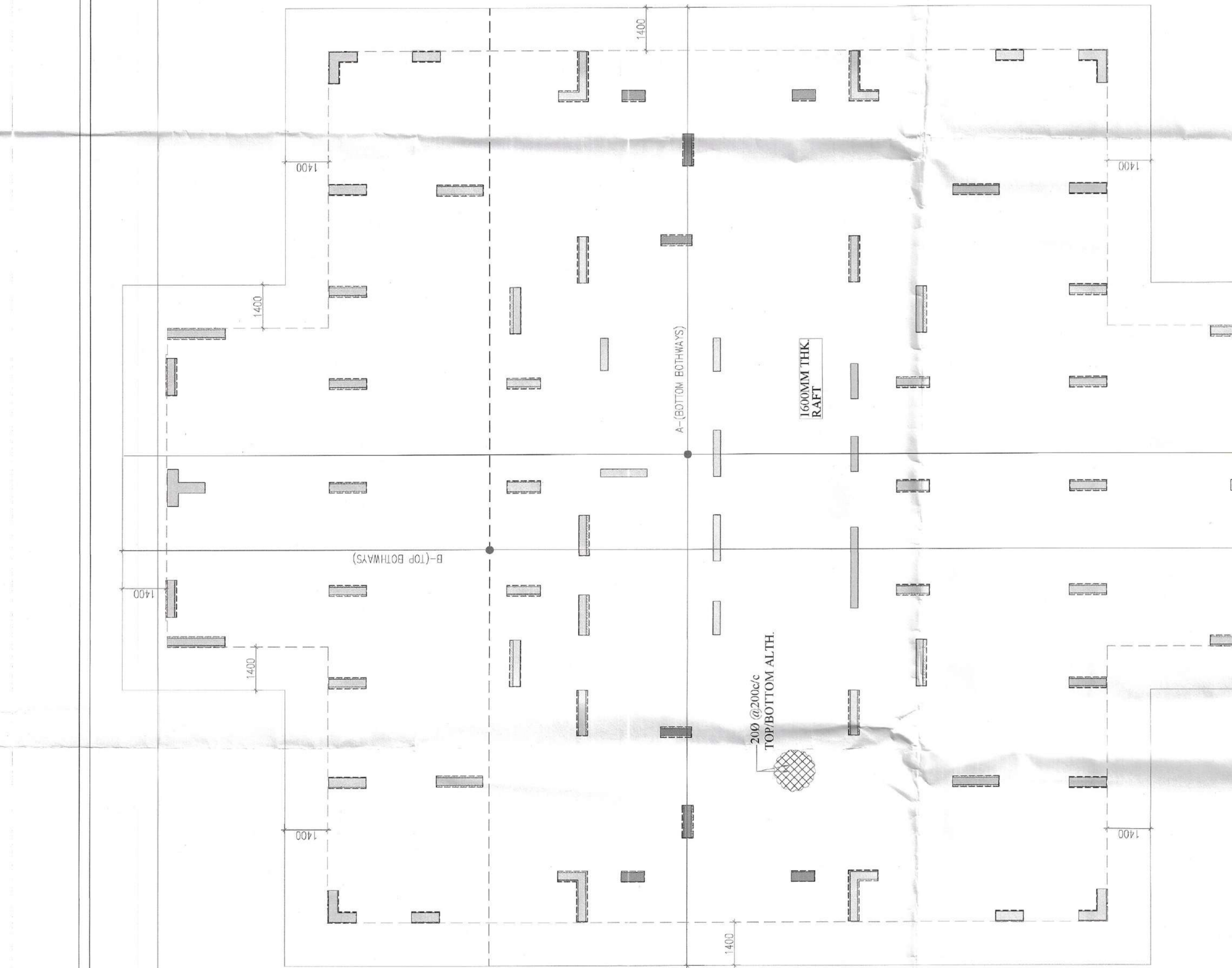
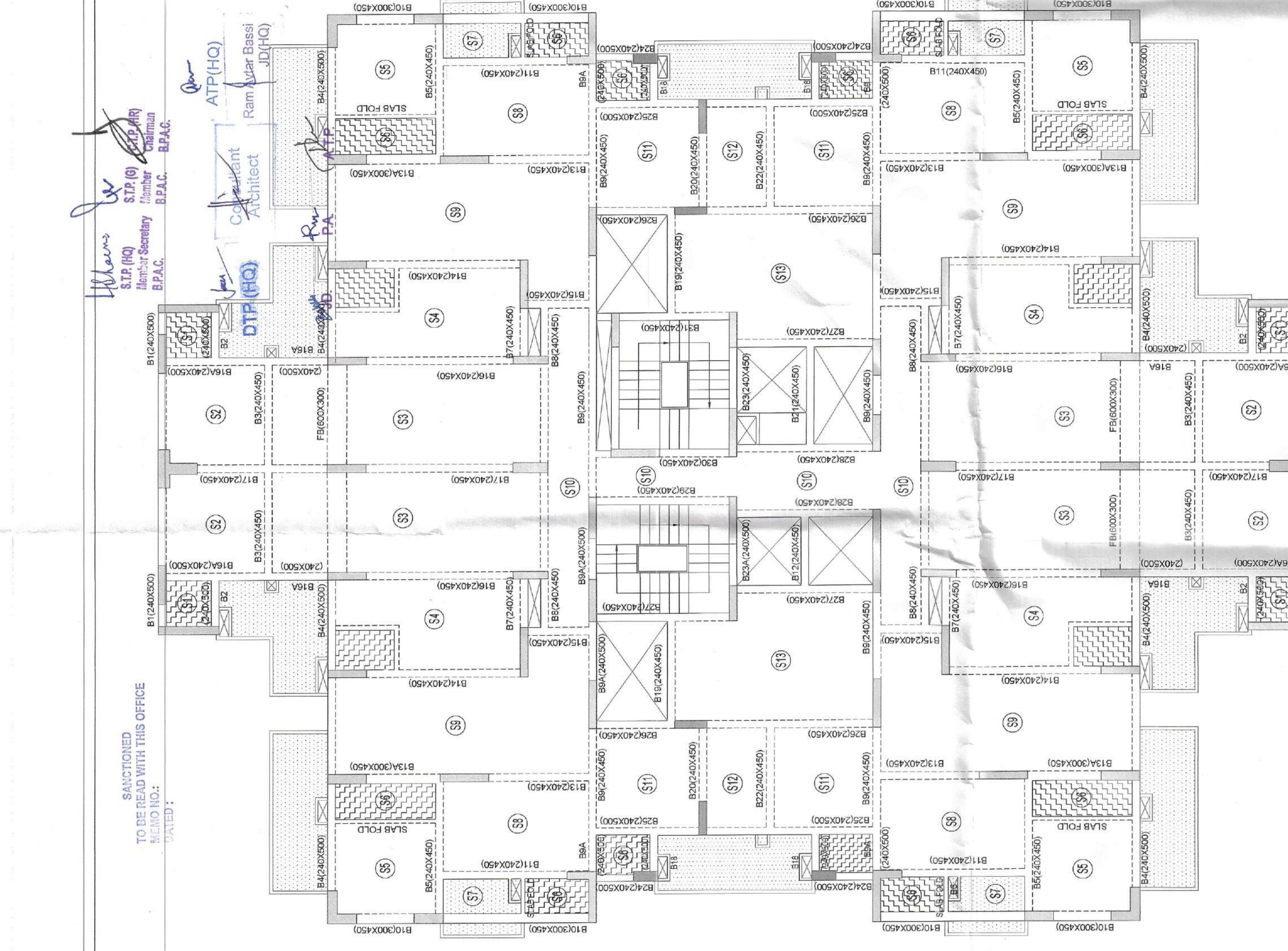


NOTE:
 1. BEARING AS INDICATED SPWELTER SYSTEM
 2. BEARING STRUCTURE SHALL BE REINFORCED AS PER
 3. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE
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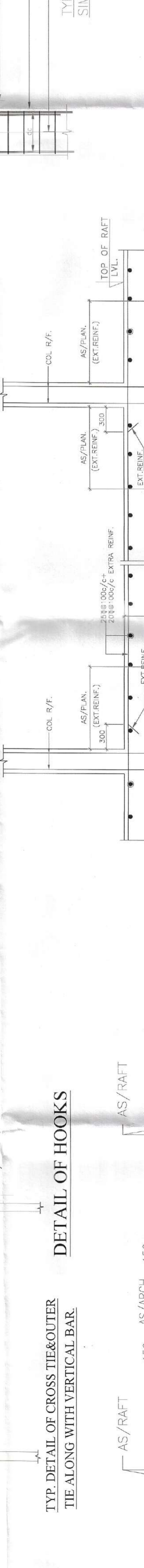
Notes:-
 * All dimensions are in mm
 * Do not scale any dimensions
 * The drawing shall be used as a guide only. Any
 * discrepancy found there in shall be
 * brought to the notice of
 * consultant/Architect.
 * All reinforcement shall be high yield
 * structural steel having a minimum yield strength of
 * 500 N/mm² and shall conform to
 * specification.
 * Unless otherwise shown construction
 * joints shall be located near mid span of
 * structural members.
 * All reinforcement shall be provided with
 * lap length 47 bar dia of smaller bar
 * being lapped.
 * At a section not more than 50% of
 * the total number of bars on any face of
 * the section shall be lapped.
 * Unless otherwise shown lap length of top
 * bars near support and bottom bars near
 * mid span shall not be done in beams.
 * Clear cover to reinforcement shall be
 * provided as follows:
 * * For cast in situ concrete
 * * For cast against formwork
 * * For cast against brickwork
 * * For cast against masonry
 * * For cast against concrete
 * * For cast against steel
 * * For cast against other concrete
 * * For cast against other masonry
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Beam No.	Beam Span	Beam Depth	Main Reinforcement		Top Extra		Bottom Extra	
			Area (mm ²)	Spacing (mm)	Area (mm ²)	Spacing (mm)	Area (mm ²)	Spacing (mm)
B1	12.500	450	1080	150	1080	150	1080	150
B2	12.500	450	1080	150	1080	150	1080	150
B3	12.500	450	1080	150	1080	150	1080	150
B4	12.500	450	1080	150	1080	150	1080	150
B5	12.500	450	1080	150	1080	150	1080	150
B6	12.500	450	1080	150	1080	150	1080	150
B7	12.500	450	1080	150	1080	150	1080	150
B8	12.500	450	1080	150	1080	150	1080	150
B9	12.500	450	1080	150	1080	150	1080	150
B10	12.500	450	1080	150	1080	150	1080	150

Beam No.	Beam Span	Beam Depth	Main Reinforcement		Top Extra		Bottom Extra	
			Area (mm ²)	Spacing (mm)	Area (mm ²)	Spacing (mm)	Area (mm ²)	Spacing (mm)
B11	12.500	450	1080	150	1080	150	1080	150
B12	12.500	450	1080	150	1080	150	1080	150
B13	12.500	450	1080	150	1080	150	1080	150
B14	12.500	450	1080	150	1080	150	1080	150
B15	12.500	450	1080	150	1080	150	1080	150
B16	12.500	450	1080	150	1080	150	1080	150
B17	12.500	450	1080	150	1080	150	1080	150
B18	12.500	450	1080	150	1080	150	1080	150
B19	12.500	450	1080	150	1080	150	1080	150
B20	12.500	450	1080	150	1080	150	1080	150



SECTION FOR LAYING OF EXTRA REINFORCEMENT

SECTION FOR LAYING OF EXTRA REINFORCEMENT

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