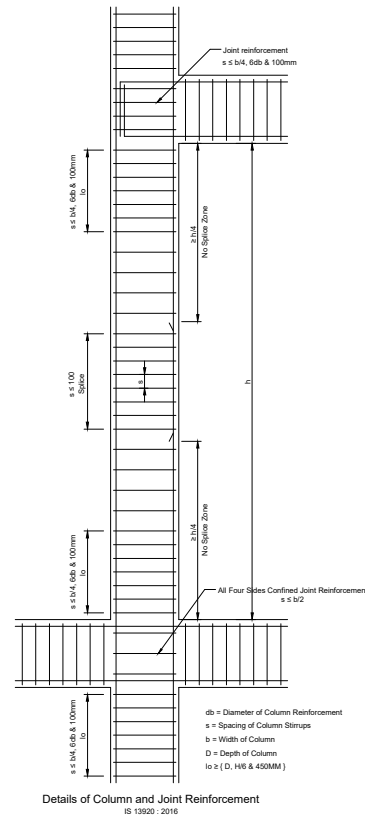
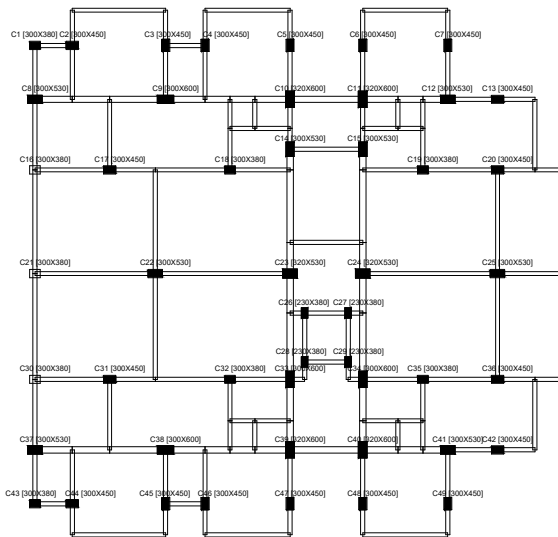


akses RCBD DXF Output

Schedule of Columns at Level - 4500

Column Numbers	fck	Size	fy	Reinforcement		fy	Stirrups	Remark
				Bars	Layout			
C1, C16, C18, C19, C21, C30, C32 C35, C43	25	300 x 380	500	10-12mm		415	8mm@200mm c/c	-
C2, C3, C4, C5, C6, C7, C17, C20 C31, C36, C42, C44, C45, C46, C47 C48, C49	25	300 x 450	500	12-12mm		415	8mm@200mm c/c	-
C8, C37	25	300 x 530	500	8-16mm		415	8mm@150mm c/c	-
C9, C33, C34, C38	25	300 x 600	500	14-16mm		415	8mm@150mm c/c	-
C10, C11	25	320 x 600	500	14-16mm		415	8mm@150mm c/c	-
C12, C14, C15, C41	25	300 x 530	500	10-16mm		415	8mm@150mm c/c	-
C13	25	300 x 450	500	12-12mm		415	8mm@150mm c/c	-
C22, C25	25	300 x 530	500	12-16mm		415	8mm@250mm c/c	-
C23, C24	25	320 x 530	500	10-16mm		415	8mm@150mm c/c	-
C26, C27, C28, C29	25	230 x 380	500	8-12mm		415	8mm@200mm c/c	-
C39, C40	25	320 x 600	500	16-16mm		415	8mm@150mm c/c	-



General Notes -

Use M20 grade concrete and Fe415 grade tor steel (6mm dia mild steel Fe250 grade)

overlaps & development lengths for - bars in compression = 48 x dia of bar bars in tension = 57 x dia of bar

cover to the main reinforcement - footing = 50mm beam = 25mm column = 40mm slab = 15mm

use 6mm dia double links at 150mm c/c in columns.

bearing capacity of soil = 600 kg/scm(assumed) shall be checked before concreting.

Project - Proposed Residential Bldg

Architect - Mr S.L. Bajaj

Client - Mr K.L. Joshi

Layout & Schedule of Beams & Slabs

Rev. No:0 Date:15.5.19 P:rp C:pb

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