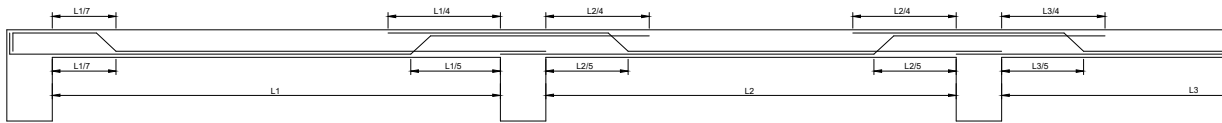


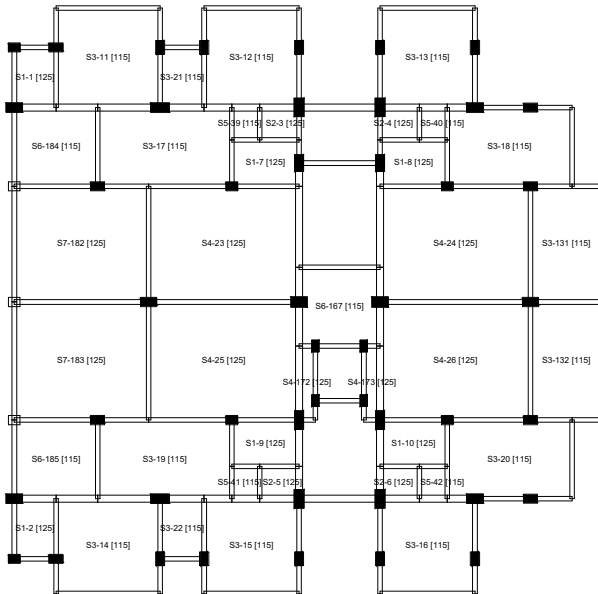
# akses RCBD DXF Output

## Schedule of Slabs at Level - 4500

Type	Slab Numbers	Live Load	Floor Finish	fck	Thickness	Reinforcement				Remark
						fy	Main	fy	Distribution	
S1	1, 2, 7, 8, 9, 10	2000	4000	20	125	500	8mm@150c/c	500	8mm@150c/c	-
S2	3, 4, 5, 6	2000	9000	20	125	500	8mm@150c/c	500	8mm@150c/c	-
S3	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 131, 132	2000	1000	20	115	500	8mm@200c/c	500	8mm@200c/c	-
S4	23, 24, 25, 26, 172, 173	2000	1000	20	125	500	8mm@150c/c	500	8mm@150c/c	-
S5	39, 40, 41, 42	2000	1000	20	115	500	8mm@125c/c	500	8mm@125c/c	-
S6	167, 184, 185	3000	1000	20	115	500	8mm@200c/c	500	8mm@200c/c	-
S7	182, 183	3000	1000	20	125	500	8mm@125c/c	500	8mm@150c/c	-



Details of Slab Reinforcement



Key Plan at Level 4500

### 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

**Ajay Kadam Associates**

**STRUCTURAL CONSULTANT**

Nal Stop, Karve Road, Pune 411004  
PH:24543000 Email:ank@ajaykadam.com