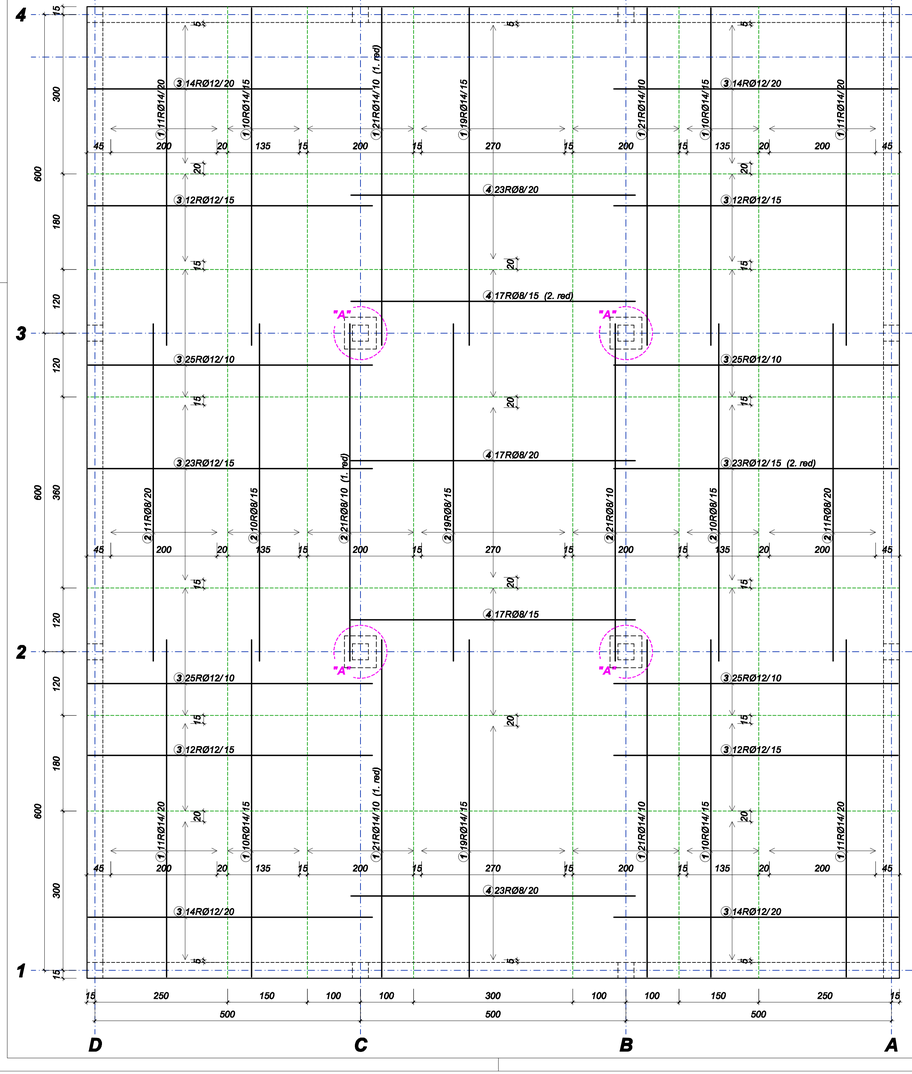
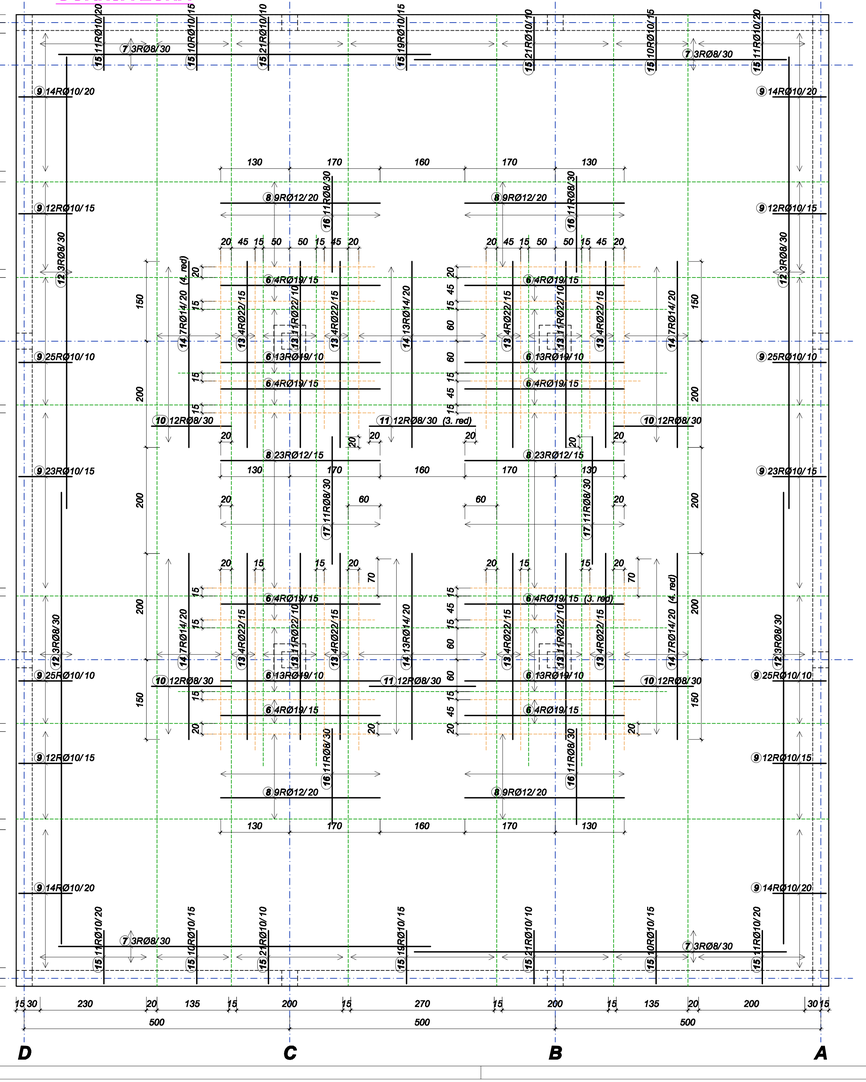
DONJA ZONA

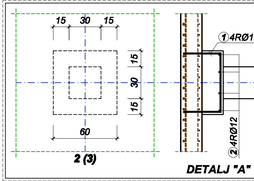


GORNJA ZONA



Šipke - specifikacija

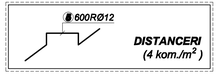
ozn.	oblik i mere [cm]	ozn.	Ø	lg [m]	n [kom]	lgn [m]
	POS 102 (1 kom)					
1	635	RA2	14	6.35	206	1308.10
2	635	RA2	8	6.35	103	654.05
3	535	RA2	12	5.35	250	1337.50
4	535	RA2	8	5.35	97	518.95
5	30, 11, 11, 15, 15	RA2	12	1.02	600	612.00
6	300	RA2	19	3.00	84	252.00
7	700	RA2	8	7.00	12	84.00
8	300	RA2	12	3.00	82	246.00
9	100, 14, 50	RA2	10	1.64	250	410.00
10	150	RA2	8	1.50	48	72.00
11	200	RA2	8	2.00	24	48.00
12	850	RA2	8	8.50	12	102.00
13	350	RA2	22	3.50	76	266.00
14	350	RA2	14	3.50	54	189.00
15	100, 16, 50	RA2	10	1.66	206	341.96
16	180	RA2	8	1.80	44	79.20
17	240	RA2	8	2.40	22	52.80
	Detalj "A" (4 kom)					
1	35, 55, 35	RA2	12	1.25	16	20.00
2	33, 53, 33	RA2	12	1.19	16	19.04



DETALJ "A" (4 kom.)

Šipke - rekapitulacija

Ø [mm]	Lgn [m]	Jed. težina [kg/m']	Težina [kg]
	RA2		
8	1611.00	0.405	652.46
10	751.96	0.633	475.99
12	2234.54	0.911	2035.67
16	1497.10	1.621	1859.40
19	252.00	2.288	576.58
22	266.00	3.058	813.43
Ukupno			6413.51



DISTANCERI (4 kom./m²)

KOLIČINA BETONA: $V_b = 56.0\ m^3$

KOLIČINA ARMATURE: $\frac{6413.51}{56.0} = 114.5\ kg/m^3$

1. red: donji red armature u donjoj zoni
2. red: gornji red armature u donjoj zoni
3. red: donji red armature u gornjoj zoni
4. red: gornji red armature u gornjoj zoni

GRAĐEVINSKI FAKULTET UNIVERZITETA U BEOGRADU

ODSEK ZA KONSTRUKCIJE	KATEDRA ZA MATERIJALE I KONSTRUKCIJE
PROJEKTOVANJE I GRAĐENJE BETONSKIH KONSTRUKCIJA 1	GODIŠNJI ZADATAK - LIST br.6

PREDMETNI NASTAVNIK:	ASISTENT:	KANDIDAT:
DOC.DR B. MILOSAVLJEVIĆ	M. STOJANOVIĆ	

PLAN ARMATURE POS 102

KVALITET MATERIJALA	RAZMERA CRTEŽA	FORMAT CRTEŽA	ŠKOLSKA 2015/2016.	OVERA:
MB 35 RA 400/500	R 1:50/25	950×420	22.05.2015.	