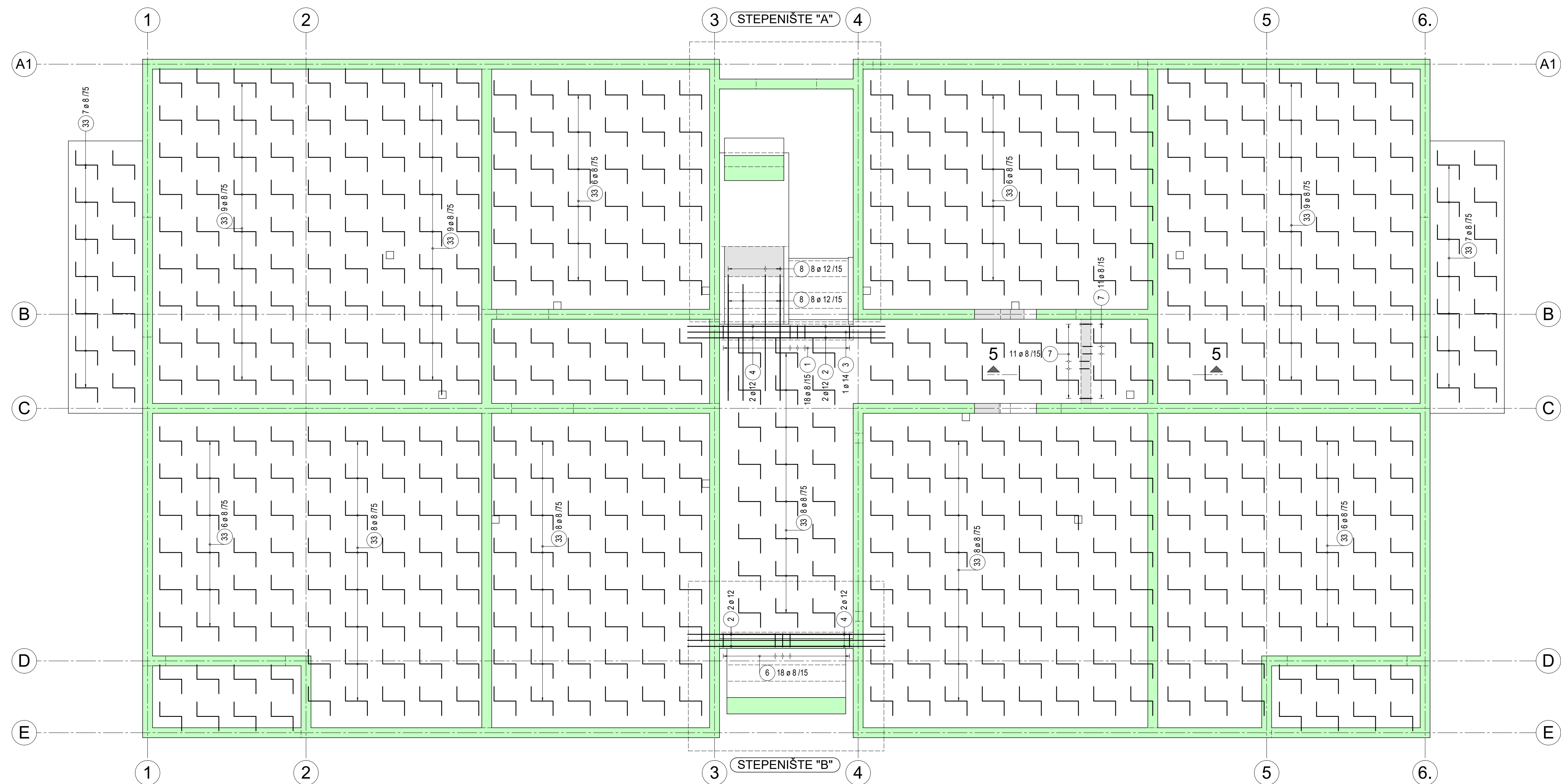


NACRT ARMATURE GREDA, NASTAVAKA PLOČE IZNAD PODRUMA



33 548  $\varnothing$  8 L=129cm

[illegible][illegible]

The drawing consists of two parts: a plan view (top) and an elevation view (bottom).

**Plan View:** Shows the layout of the staircase. It includes a horizontal section at the top left and a diagonal section for the stairs. Reinforcement bars are indicated by circles with numbers and text labels:
 

- Horizontal section: 2ø 12/15 (top), 1ø 14 (bottom), 2ø 12/15 (left), 4ø 12 (right).
- Diagonal section: 8ø 12/15 (top), 8ø 12/15 (bottom), 4ø 14 (right), 9ø 12/15 (bottom), 10ø 8/15 (right), 11ø 12/15 (bottom), 12ø 12/15 (top), 13ø 8/12/15 (top), 14ø 12/20 (right), 15ø 8/20 (bottom), 16ø 12/15 (bottom), 17ø 8/12/15 (top), 18ø 12/15 (bottom), 19ø 8/20 (bottom), 20ø 12/15 (bottom), 21ø 8/12/15 (top), 22ø 12/15 (top), 23ø 8/12/15 (top), 24ø 12/15 (right), 25ø 8/12/15 (right).

**Elevation View:** Shows the vertical profile of the staircase. Reinforcement bars are indicated by circles with numbers and text labels:
 

- Top horizontal section: 13ø 8 L=150cm, 12ø 8ø 12 L=235cm, 11ø 8ø 12 L=250cm, 10ø 22ø 8 L=150cm, 9ø 32ø 10 L=140cm.
- Stair flight: 8ø 12 L=250cm, 9ø 8ø 12 L=510cm, 10ø 8ø 12 L=250cm, 11ø 8ø 12 L=250cm, 12ø 8ø 12 L=235cm, 13ø 8ø 12 L=150cm.
- Bottom horizontal section: 14ø 32ø 10 L=140cm.

Technical drawing of a reinforced concrete slab (L=4000cm) showing reinforcement layout. The drawing includes dimensions and bar specifications for various sections.

**Dimensions:**

- Overall length: 4000cm
- Overall width: 4000cm
- Section 1: 250cm
- Section 2: 115cm
- Section 3: 303cm
- Section 4: 303cm
- Section 5: 303cm
- Section 6: 303cm
- Section 7: 303cm
- Section 8: 303cm
- Section 9: 303cm
- Section 10: 303cm
- Section 11: 303cm
- Section 12: 303cm
- Section 13: 303cm
- Section 14: 303cm
- Section 15: 303cm
- Section 16: 303cm
- Section 17: 303cm
- Section 18: 303cm
- Section 19: 303cm
- Section 20: 303cm
- Section 21: 303cm
- Section 22: 303cm
- Section 23: 303cm
- Section 24: 303cm
- Section 25: 303cm
- Section 26: 303cm
- Section 27: 303cm
- Section 28: 303cm
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- Section 95: 303cm
- Section 96: 303cm
- Section 97: 303cm
- Section 98: 303cm
- Section 99: 303cm
- Section 100: 303cm

**Reinforcement Specifications:**

- 26 4 ø 14 L=250cm
- 20 7 ø 10/15
- 10 9 ø 8/15
- 21 14 ø 10/15
- 24 4 ø 14
- 22 4 ø 14
- 10 10 ø 8/15
- 20 23 ø 10/15
- 4 ø 14
- 25 4 ø 14 L=4000cm
- 23 2 ø 12
- 14 4 ø 10/15
- 19 8 ø 10/15
- 18 8 ø 10/15
- 10 1 ø 8
- 15 9 ø 8/15
- 18 8 ø 8/15
- 16 8 ø 10/15
- 17 8 ø 10/15
- 16 8 ø 10/15
- 15 29 ø 8 L=115cm
- 47
- 303
- 22 4 ø 14 L=385cm
- 24 4 ø 14 L=4000cm
- 300
- 50



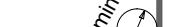

Poz.	Kom.	e [mm]	Jedinična dužina [m]	Mjere savijanja (van mjerila)	Ukupna dužina [m]	Težina [kg]
1	18	8	1.37		24.66	9.74
2	4	12	4.00		16.00	14.21
3	2	14	4.00		8.00	9.65
4	4	12	3.15		12.60	11.15
5	4	12	3.00		12.00	10.86
6	18	8	1.39		25.02	9.88
7	22	8	1.00		22.00	8.65
8	16	12	2.50		40.00	35.52
9	8	12	5.10		40.80	36.23
10	22	8	1.50		33.00	13.04
11	8	12	2.50		20.00	17.76
12	8	12	2.35		18.80	16.65
13	8	8	1.50		12.00	4.74
14	32	10	1.40		44.80	27.64
15	29	8	1.15		33.35	13.17
16	16	10	3.80		60.80	37.51

Poz.	Kom.	a	Jedinična dužina	Mjera savijanja (van rjerita)	Ukupna dužina	Težina
		[mm]	[m]		[m]	[kg]
17	16	10	2.00		32.00	19.74
18	8	8	1.45		11.60	4.58
19	16	10	3.50		56.00	34.55
20	44	10	1.50		66.00	40.72
21	14	10	3.00		42.00	25.91
22	4	14	3.85		15.40	18.63
23	2	12	3.50		7.00	6.22
24	4	14	4.00		16.00	19.36
25	4	14	4.50		18.00	21.78
26	4	14	2.50		10.00	12.10
27	16	8	2.79		44.64	17.63
28	16	10	3.00		48.00	29.82
29	16	10	2.75		44.00	27.15
30	8	8	2.30		18.40	7.27
31	16	8	2.70		43.20	17.06
32	11	8	1.28		14.08	5.56
33	548	8	1.29		706.92	279.23
Ukupna težina [kg] :						861.46

A 3D perspective view of a building layout. The layout includes several rooms of varying sizes, corridors, and two sets of stairs. The walls are represented by grey blocks, and the floor is a light grey. Green lines highlight the perimeter of the rooms and corridors. The stairs are located in the center of the layout, connecting different levels. The overall structure is complex, with multiple interconnected spaces.

1. PRIJE POSTAVLJANJA SVJEŽEG BETONA NA RADNOJ REŠKI UKLONITI POVRŠINSKI SLOJ BETONA.
2. PUKAKARENJE ILI DRUGIM METODAMA OBRADITI RADNU REŠKU DO POJAVE ČISTOG AGREGATA.
3. SVE RADNE REŠKE NEPOSREDNO PRIJE BETONIRANJA ISPRATI VODOM OSTAVITI DA SE OSUŠI.
4. POVRŠINA BETONA NA RADNOJ REŠKI MORA OSTATI GRIJEVO OBRADENA
5. PRIJE BETONIRANJA RADNU REŠKU ZALITI CEMENTINIM MLJEKOM.
6. PRIZUJETI MJERE IZBJEĞAVANJA SEGREGACIJE, OSOBITO KOD HORIZONTALNIH RADNIH REŠKI.

- Sve dimenzije prekontrolirati na gradilištu.
- Armatura zidova: horizontalna armatura montira se s vanjske strane.
- Prikazani prekidai betoniranja (radna reška) nisu obvezujući. 
- Nacrt je valjan samo uz odgovarajuću izvedbeni arhitektonski i oplatni nacrt.
- Temeljnu ploču polagati na minimalno 5 cm izravnavajućeg sloja mršavog betona.

Promjer savijanja šipke $R_{min}$		Mn. vrijednost promjera za savijanje ostalih zakrivljenih šipki	
Min. vrijednost promjera za savijanje kuka, vilica	Promjer šipke $d_{min}$   		$> 100$ $> 17$ $7$ $> 50$ $> 3$ $15$ $> 50$ $> 3$ $15$ $> 50$ $> 3$ $15$

KVALITETA BETONA			DIN EN 1992-1-1		ŠIPKE B500
ELEMENT		KLASA IZLOŽENOSTI	KLASA BETONA	ZAŠTITNI SLOJ BETONA	
Krovna ploča	gore	XC3	C25/30	25 mm	MREŽA B500
	dolje	XC3	C25/30	25 mm	
Stubište	gore	XC3	C25/30	25 mm	
	dolje	XC3	C25/30	25 mm	
Stropne ploče	gore	XC3	C25/30	25 mm	
	dolje	XC3	C25/30	25 mm	
Zidovi katova	van	XC3	C25/30	25 mm	
	unutra	XC3	C25/30	25 mm	
Vanjski zidovi podruma	van	XC2	C25/30	30 mm	
	unutra	XC2	C25/30	30 mm	
Stropna ploča podruma	gore	XC3	C25/30	25 mm	
	dolje	XC3	C25/30	25 mm	
Temeljna ploča	gore	XC2	C25/30	40 mm	
	dolje	XC2	C25/30	40 mm	

a	20.07.2023.	Početna verzija	
Verzija:	Datum	VRSTA PROMJENE	