

## KLASE BETONA I ZAŠTITNI SLOJEVI PREMA SASTAVNICI

The architectural floor plan shows a building layout with a grid system. The grid is labeled 1-8 horizontally and A-C vertically. The plan includes various rooms, corridors, and structural elements. Rooms are color-coded: pink for corridors, green for rooms, yellow for corridors, and blue for rooms. Dimensions are provided for various areas and rooms. Structural elements like columns and beams are indicated with numbers and symbols.

**Grid System:**

- Horizontal Grid: 1, 2, 3, 4, 5, 6, 7, 8
- Vertical Grid: A, B, C

**Rooms and Dimensions:**

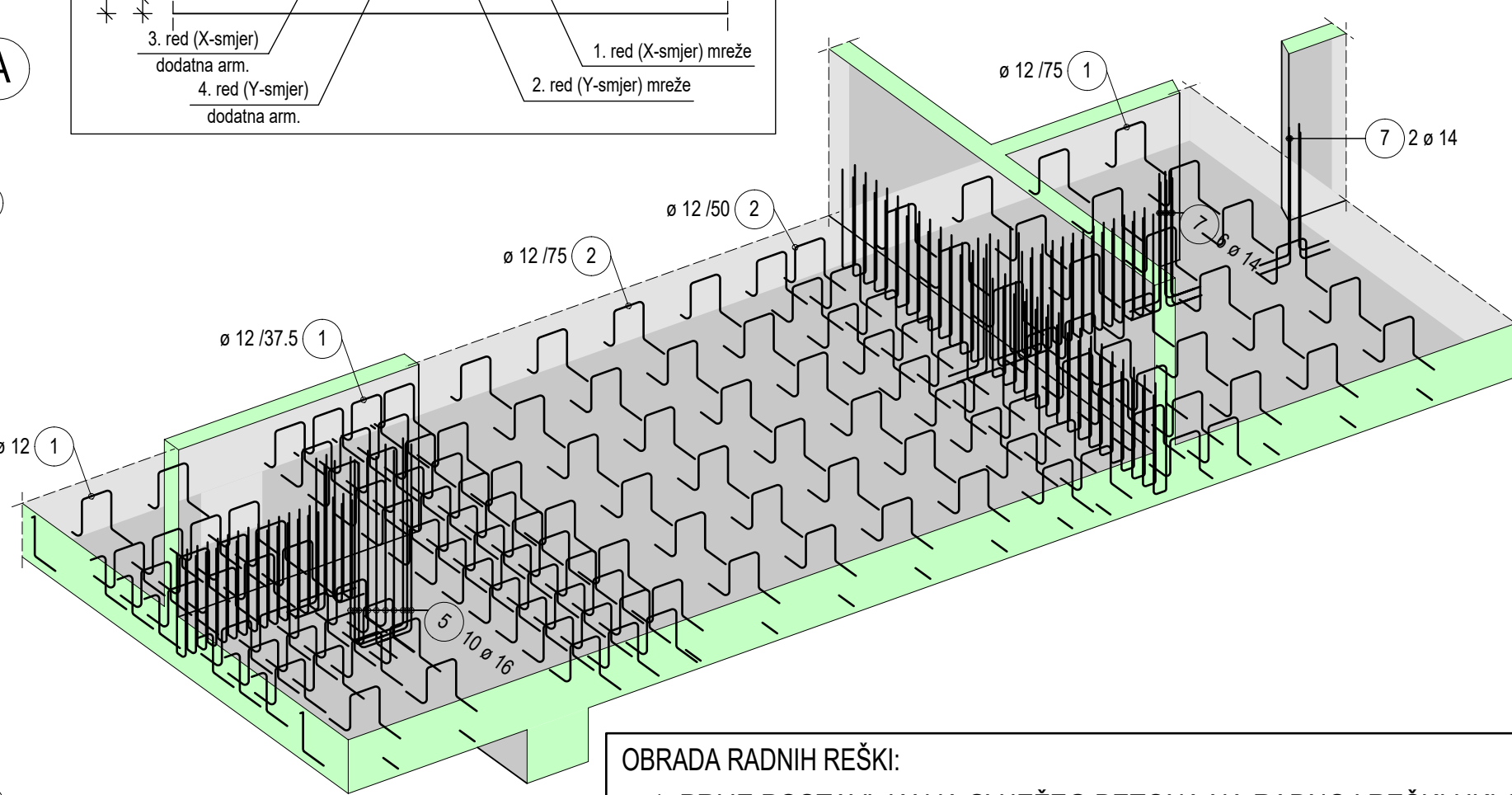
- Room 1 (Pink): 2.35 x 2.75
- Room 2 (Green): 1.35 x 2.30
- Room 3 (Green): 1.35 x 2.30
- Room 4 (Green): 1.35 x 2.30
- Room 5 (Green): 1.35 x 2.30
- Room 6 (Green): 1.35 x 2.30
- Room 7 (Green): 1.35 x 2.30
- Room 8 (Pink): 4.60 x 2.65
- Room 9 (Yellow): 4.60 x 2.65
- Room 10 (Blue): 2.70 x 2.10
- Room 11 (Blue): 2.70 x 2.10
- Room 12 (Blue): 2.70 x 2.10
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- Room 99 (Blue): 2.70 x 2.10
- Room 100 (Blue): 2.70 x 2.10

**Structural Elements:**

- Columns: 8, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100
- Beams: 8, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100

**Dimensions:**


- Room 1: 2.35 x 2.75
- Room 2: 1.35 x 2.30
- Room 3: 1.35 x 2.30
- Room 4: 1.35 x 2.30
- Room 5: 1.35 x 2.30
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- Room 52: 2.70 x 2.10
- Room 53: 2.70 x 2.10
- Room 54: 2.70 x 2.10
- Room 55: 2.70 x 2.10
- Room 56: 2.







- ## OBRADA RADNIH REŠKI

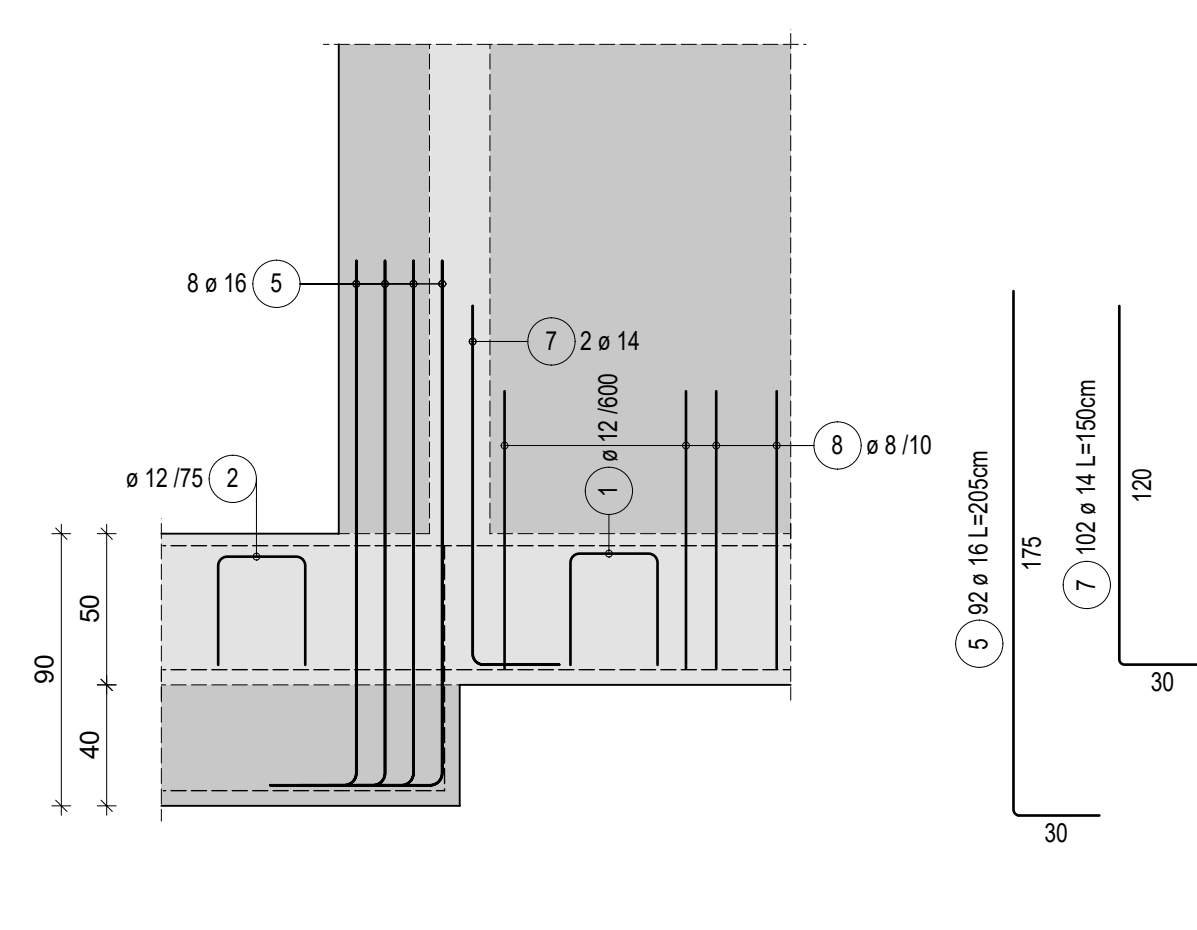
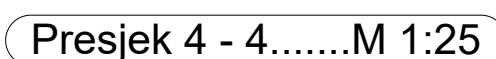
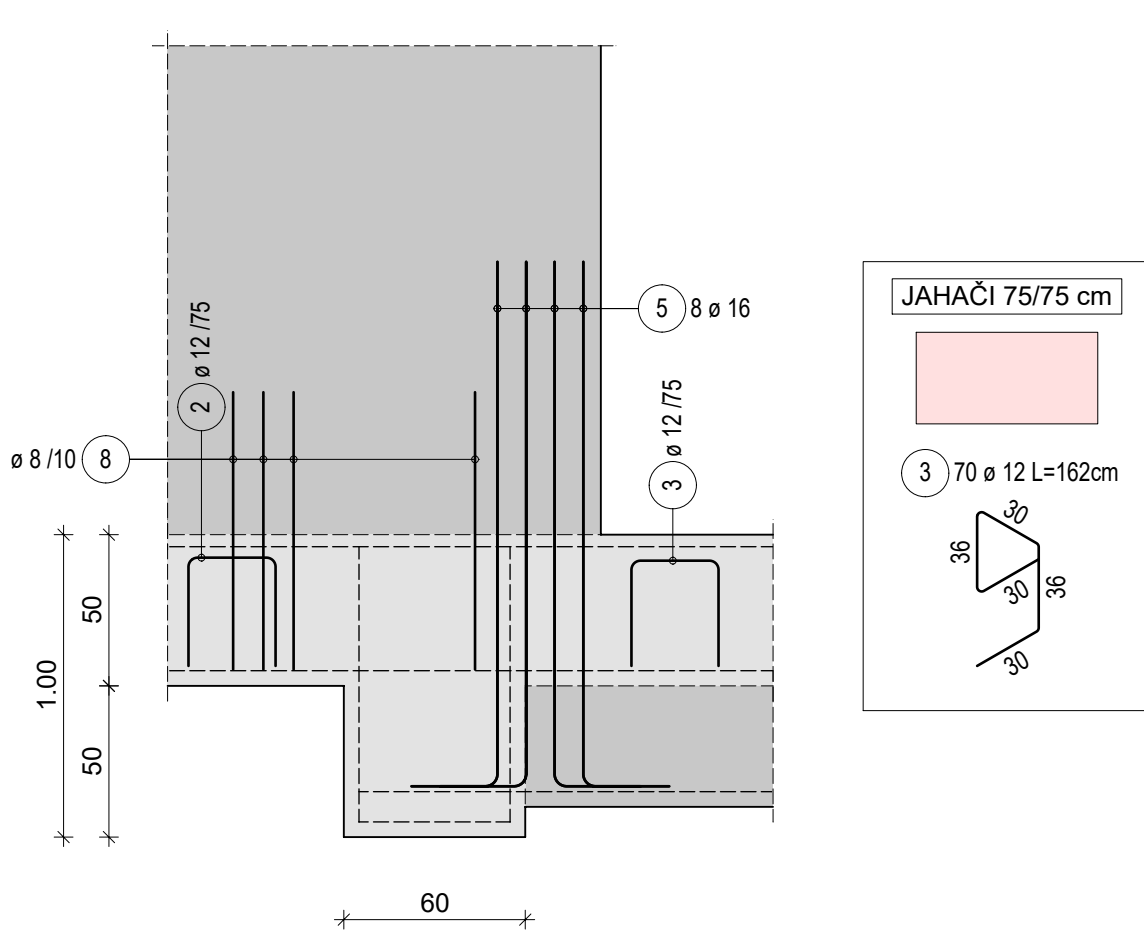
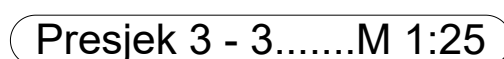
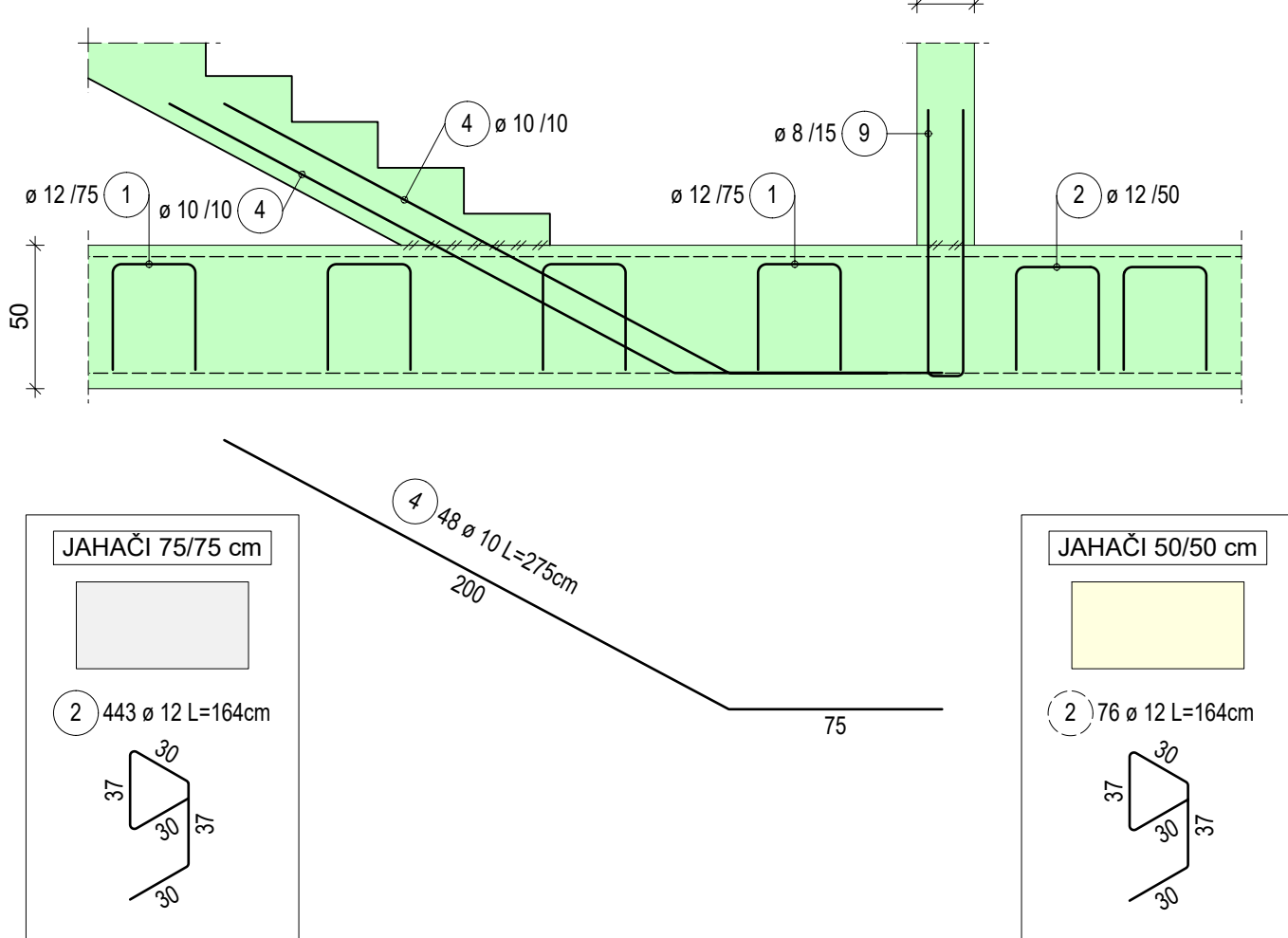
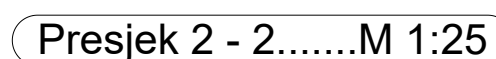
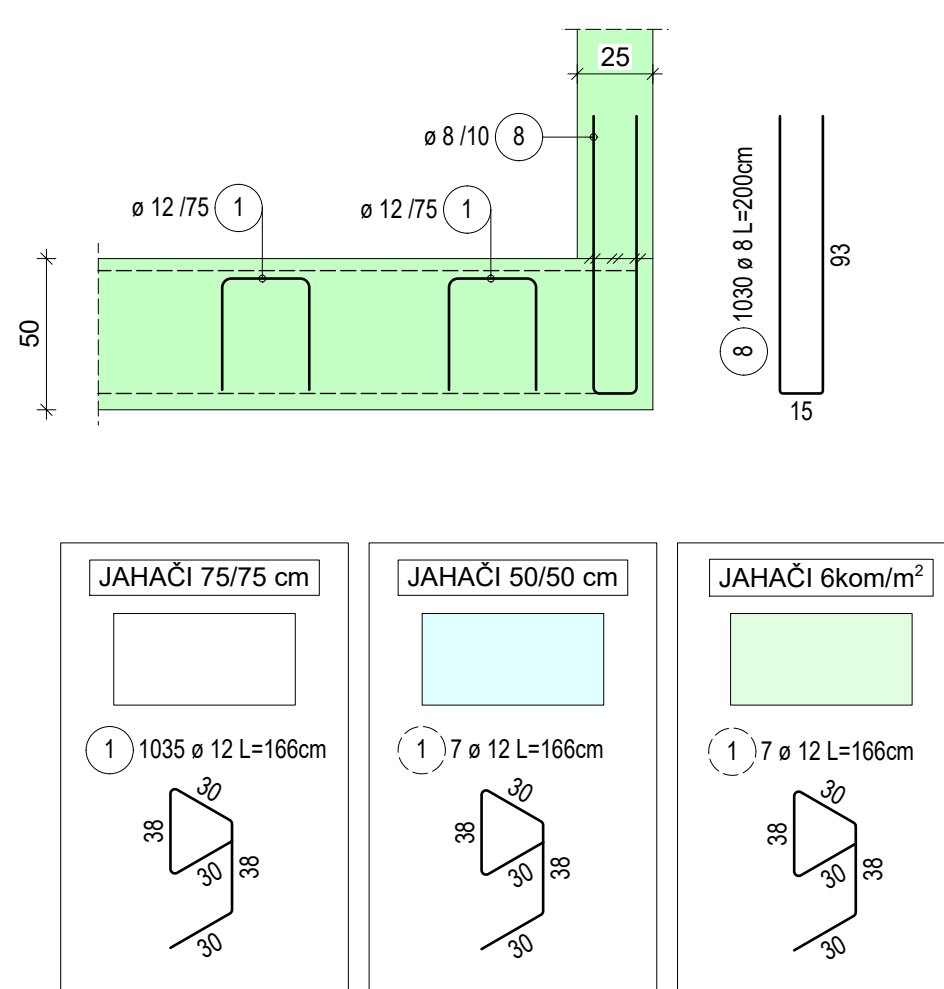
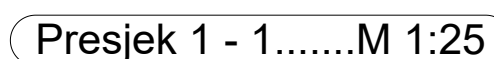
1. PRIJE POSTAVLJANJA SVJEŽEG BETONA NA RADNOJ REŠKI UKLONITI POVRŠINSKI SLOJ BETONA.
2. PJEŠKARENJEM ILI DRUGIM METODAMA OBRADITI RADNU REŠKU DO POJAVE ČISTOG AGREGATA.
3. SVE RADNE REŠKE NEPOSREDNO PRIJE BETONIRANJA ISPRATI VODOM I OSTAVITI DA SE OSUŠI.
4. POVRŠINA BETONA NA RADNOJ REŠKI MORA OSTATI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

**NAPOMENE:**

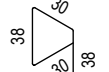
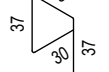
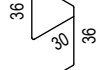
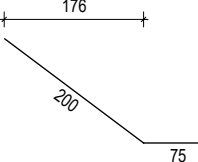
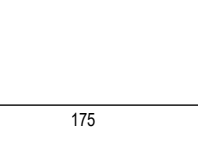
- Sve dimenzije prekontrolirati na gradilištu.
- Armatura zidova: horizontalna armatura montira se s vanjske strane.
- Prikazani prekidi betoniranja (radna reška) nisu obvezujući. 
- Nacrt je valjan samo uz odgovarajući izvedbeni arhitektonski i oplatni nacrt.
- Temeljnu ploču polagati na minimalno 5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

Promjer savijanja šipki $R_{min}$		Min. vrijednost promjera za savijanje ostalih zakrivljenih šipki	
Min. vrijednost promjera za savijanje kuta, vlića	  		$>100 \text{ mm}$ $>7 \Phi$ $>50 \text{ mm}$ $>3 \Phi$ $15 \Phi$ $\leq 50 \text{ mm}$ $\leq 3 \Phi$ $20 \Phi$
	Promjer šipke mm $\Phi < 20$ 4 $\Phi$ $\Phi \geq 20$ 7 $\Phi$		

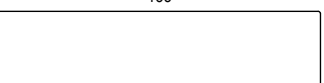
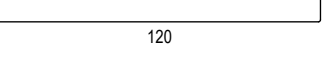
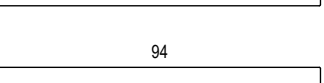
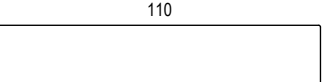


KVALITETA BETONA			DIN EN 1992-1-1			ŠIPKE: B500B
ELEMENT		KLASA IZLOŽENOSTI	KLASA BETONA	ZASTITNI SLOJ BETONA		MREŽE: B500A (ploče) B500B (zidovi)
Stubišta	obostrano	XC1	C25/30	30 mm		
Grede	obostrano	XC1	C25/30	25 mm		
Vertikalni i horizontalni serkazi	gore/dolje	XC1	C25/30	25 mm		
	obostrano	XC1	C25/30	25 mm		
Zidovi prizem. do 2. kata	obostrano	XC1	C25/30	25 mm		
Stropne ploče	gore	XC1	C25/30	25 mm		
	dolje	XC1	C25/30	25 mm		
Unutarnji zidovi poduma	obostrano	XC3	C25/30	30 mm		
	van	XC2	C30/37	35 mm		
	unutra	XC3	C30/37	35 mm		
Temeljna ploča	gore	XC3/DX1	C30/37	40 mm		
	dolje	XC2	C30/37	40 mm		
Temeljne trake	gore	XC3/DX1	C30/37	40 mm		
	dolje	XC2	C30/37	40 mm		



### Lista šipki sa savijanjem

Poz.	Kom	$\phi$ [mm]	Jedinična dužina [m]	Mjere savijanja (van mjerila)
1	1035	12	1.66	
2	443	12	1.64	
3	70	12	1.62	
4	48	10	2.75	
5	92	16	2.05	

### Lista šipki sa savijanjem

Poz.	Kom	ø	Jedinična dužina	Mjere savijanja (van mjerila)
		[mm]	[m]	
6	140	16	1.65	
7	102	14	1.50	
8	1030	8	2.00	
9	736	8	2.00	
10	12	12	1.35	
11	20	8	1.15	

Ukupna težina [kg] :	4619.68
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ARMATURNI NACRT TEMELJA  
NASTAVCI ZIDOVA I STEPENIŠTA,  
POSMIČNA ARMATURA I JAHAČI

Datum izrade:	18.03.2022
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Izide.	10.00.2022.
Veličina	

Formato:  
papira: 594x1189 mm

POSMICNA ARMATURA I JAHACI	Mjerilo: 1:50/25
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Objekt:	Faza:	Vrsta projekta:
01 - Glavna zgrada	Izvedbeni projekt	Građevinski

Izradio:	Odobrio:	Vrsta nacrt:	Vrsta nacrt	Objekt	Etaza	Br. priloga	Vrsta
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ARM 01-00-003 a