

Sb13 – 25x30 buc.1  
sc.1:50

+9.40

Sb14 – 25x25 buc.2  
sc.1:50

+13.10

Sb16 – 25x30 buc.1  
sc.1:50

+13.50

Sb11 – 25x25 buc.1  
sc.1:50

+7.90

Sb12 – 25x25 buc.2  
sc.1:50

+8.15

Sb15 – 25x25 buc.3  
sc.1:50

+12.40

EXTRAS DE ARMATURA

Elem.	Marca	Ø [mm]	Bucati	Lung [ml]	Lungimi in ml/Ø			
					Ø8	Ø8	Ø12	Ø14
1	14	12	5.13					
2	12	2	5.13				10.26	61.56
3	8	37	2.05			75.85		
4	6	18	2.15	38.70				
5	8	240	1.20		288.00			
6	14	8	4.70				37.60	
7	8	651	1.00		651.00			62.88
8	14	16	3.93					109.20
9	14	24	4.55					12.72
10	14	4	3.18					16.12
11	14	16	3.03					48.48
12	14	16	4.25					68.00
13	14	4	3.15					12.60
14	14	8	3.43					27.44
15	14	4	4.10					16.40
16	14	50	1.10		55.00			30.80
17	14	12	3.18					38.16
18	14	14	4.28					14.80
19	14	14	4.28					59.92
20	14	34	1.40		47.60			
21	14	210.00						
22	14	1117.45						
23	14	10.26						
Greutate in kg/ml					0.222	0.395	0.888	1.208
Greutate in kg/Ø					55.21	441.39	9.11	744.95
TOTAL (kg)					497.00		754.00	

Sb17 – 30x30 buc.2  
sc.1:50

+13.50

Sb18 – 30x40 buc.1  
sc.1:50

+13.50

10-10  
sc.1:20

+12.70

11-11  
sc.1:20

+12.70

12-12  
sc.1:20

+12.70

13-13  
sc.1:20

+12.70

14-14  
sc.1:20

+12.70

NOTA:

- Prezenta plansa se va citi cu plansele R25~R32.

DETALII ANCORARE ZIDARI

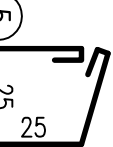
sc.1:25

15-15  
sc.1:20

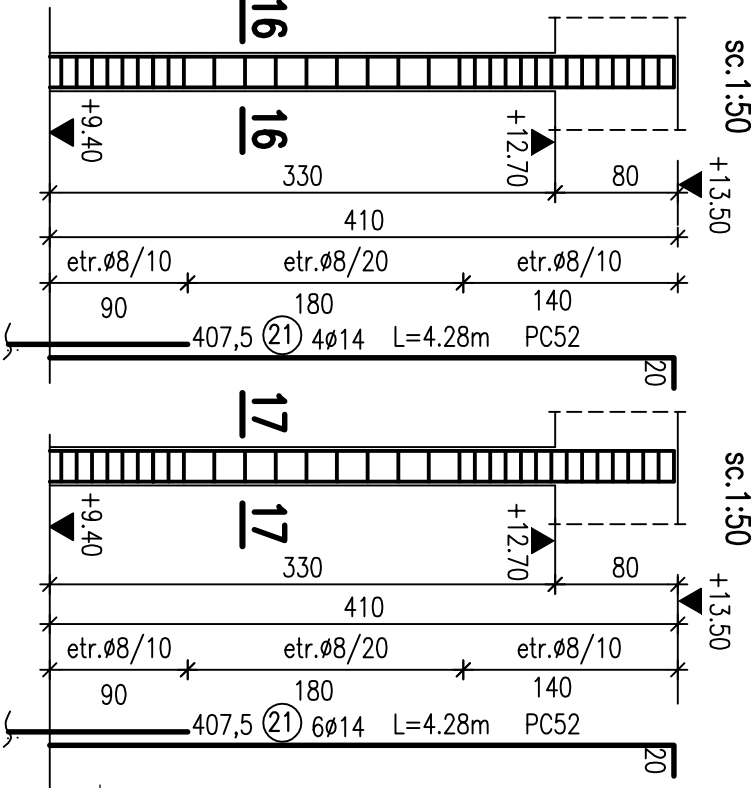
+12.70

16-16  
sc.1:20

+12.70

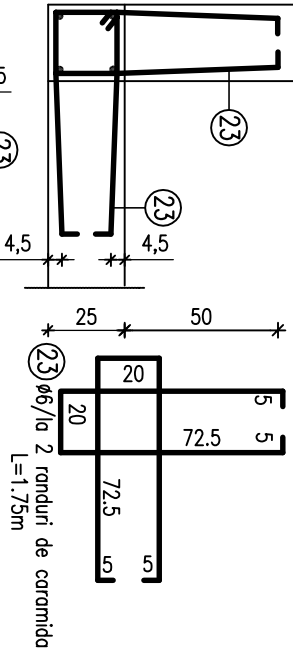


etr.ø8/10/20  
L=1.20m



17-17  
sc.1:20

etr.ø8/10/20  
L=1.40m



etr.ø8/10/20  
L=1.75m

BETON  
C20/25-CEM II/A-32.5R/(0-16) S2  
OTEL BETON :  
Ø8 37 PC 52

Categoria de importanta: "C"					
Verificator	Ing. Popoaca A		A		
Verificator/expert	Nume	Semnatura	Cerinta		
Proiectant general: <b>S.C. PROIECTANTUL S.A.</b> <b>CLUJ-NAPOCA</b> str. Deva nr.1-7, tel./fax 0264-595264					
Specificatie	Nume	Semnatura	Scara: 1:50, 1:20	Titlu proiect:CENTRUL DE CERCETARE SI TEHNOLOGII AVANSATE PENTRU ENERGII ALTERNATIVE str.Donat, nr.67-103, municipiul Cluj Napoca, jud.Cluj	
Self proiect	Ing. Baraban Daniela			Titlu plansa:	
Proiectat	Ing. Aldica Mariana		Data: 04. 2014	Faza: PT+DE	
Desenat	Ing. Aldica Mariana			Plansa nr: R33	
Detalii samburi la cota +4.90, +9.40					