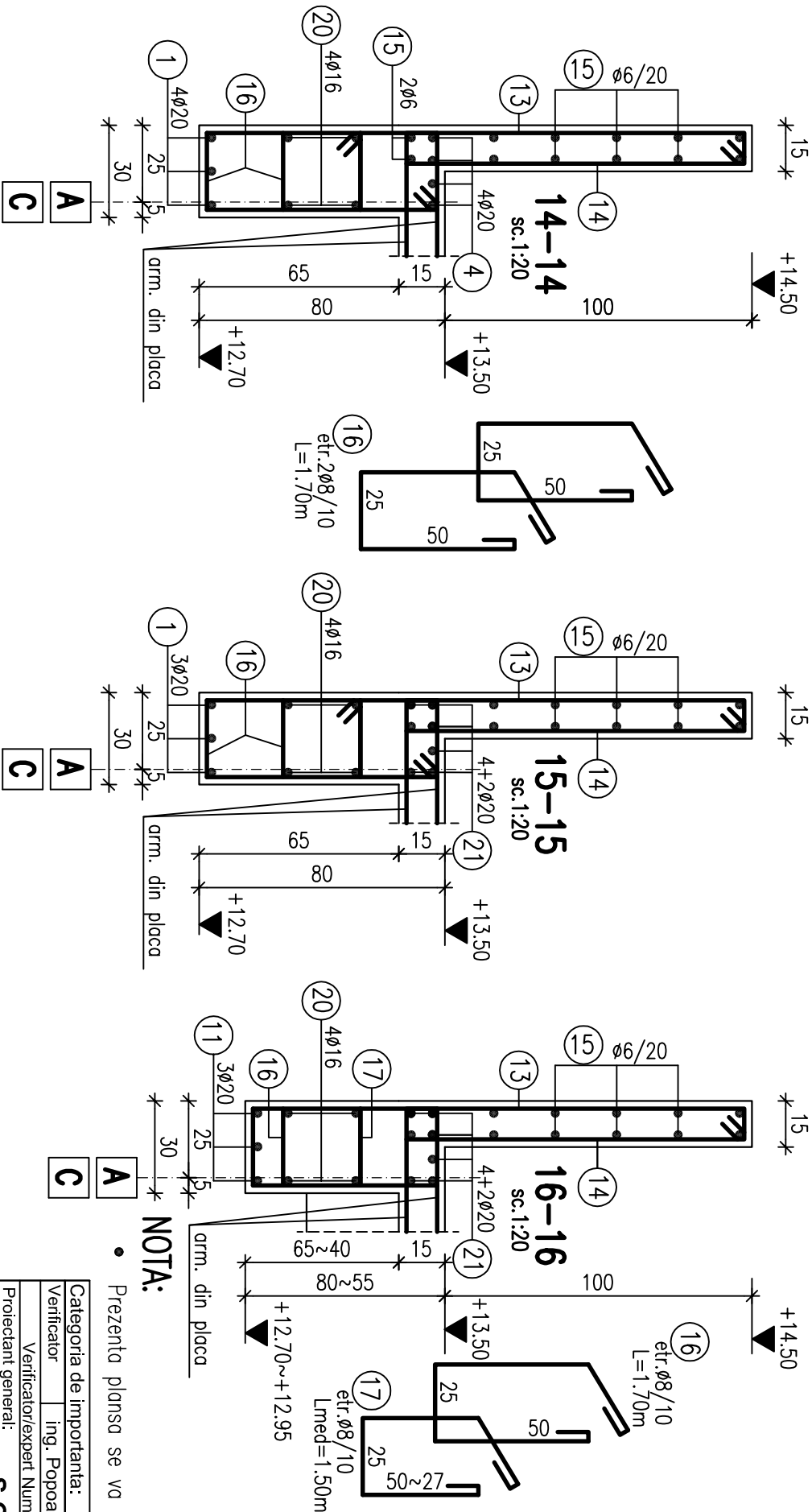
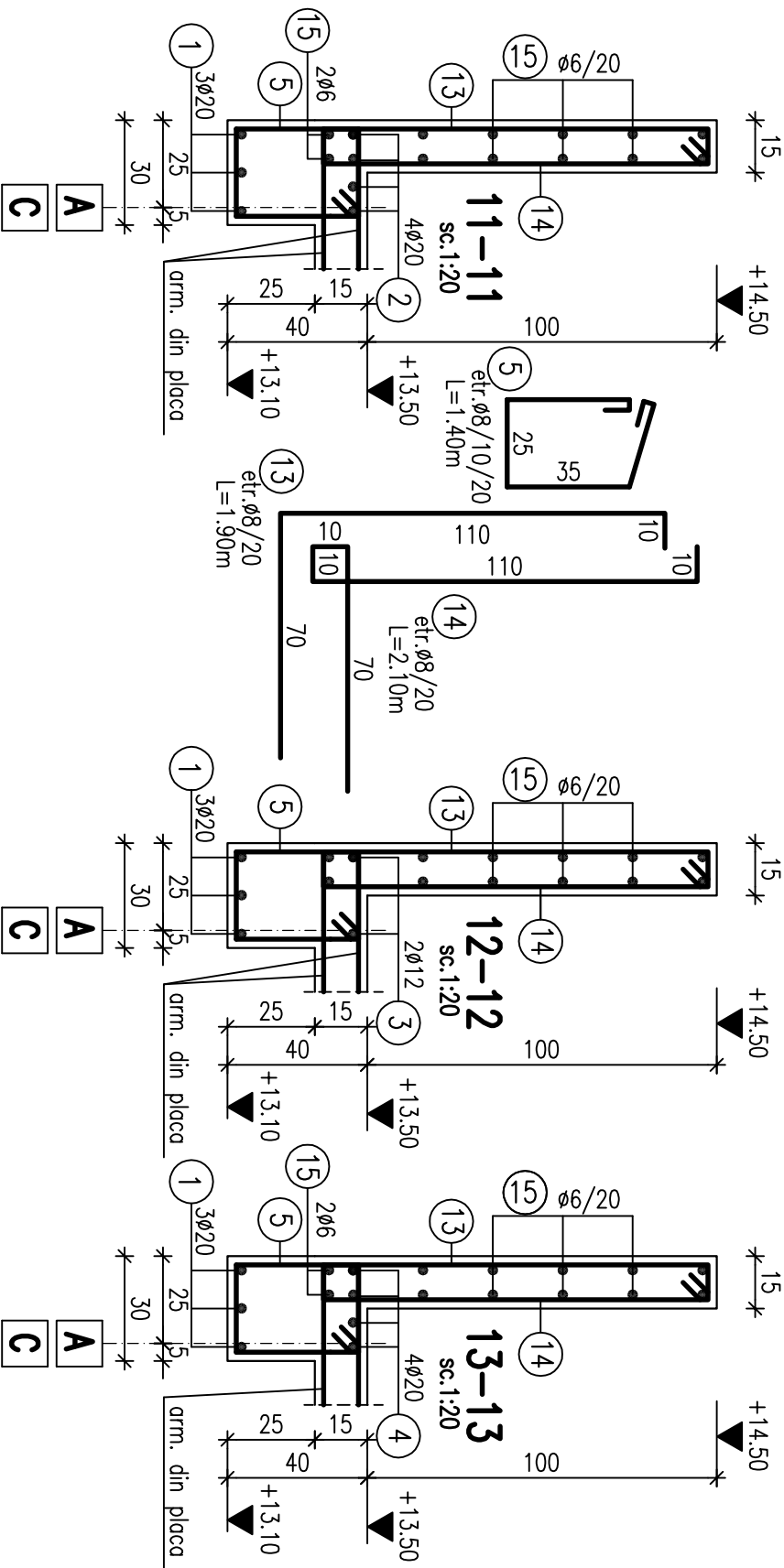


EXTRAS DE ARMATURA

grinzi cadru ax A si C													Elem.						
													Marca						
													Ø[mm]						
													Bucati						
													Lung. [ml]						
													Ø6	Ø8	Ø12	Ø14	Ø16	Ø20	Ø22
120	86	7.05																	
220	32	2.70													606.30				
312	48	2.40								115.20					86.40				
420	88	4.20													369.60				
5	81080	1.40								1512.00									
6	8	37	2.40							88.80									
7	8	37	0.90							33.30									
8	6	10	5.50							55.00									
914	22	2.75											60.50						
1020	8	5.05													40.40				
1116	8	10.95												87.60					
1222	12	9.35														112.20			
13	8	400	2.10							840.00									
14	8	400	1.90							760.00									
15	6	1	1040.00							1040.00									
16	8	572	1.70							972.40									
17	8	132	1.50							198.00									
1814	4	3.05											12.20						
1920	6	4.20													25.20				
2016	8	10.95												87.60					
2120	12	8.50													102.00				
2216	4	2.44													9.76				
Lungimi in ml/Ø													1095.00	4404.50	115.20	72.70	184.96	1229.90	112.20
Greutate in kg/ml													0.222	0.395	0.888	1.208	1.578	2.466	2.984
Greutate in kg/Ø													243.09	1739.78	102.30	87.82	291.87	3032.93	334.80
TOTAL (kg)													2085.00			88.00		3660.00	



NOTA:

- Prezentata planşa se va citi cu planşa R14~R17.

BETON  
C20/25-CEM II/A-32.5R/(0-16) S2  
OTEL BETON :  
ØB 37, PC 52, S 500(Bst 500S)

Categoria de importanta: "C"				A			
Verificator	ing. Popoca A	Semnatura		Cerinta			
Verificator/expert Nume							
Proiectant general:							
<b>S.C. PROIECTANTUL S.A.</b>				Beneficiar: <b>I.N.C.D.T.I.M - CLUJ NAPOCA</b>			
<b>CLUJ-NAPOCA</b>				str. Donat, nr.67-103, municipiul Cluj Napoca, jud. Cluj			
str. Deva nr.1-7, tel./fax 0264-595264				Titlu proiect: <b>CENTRUL DE CERCETARE SI TEHNOLOGII AVANSATE PENTRU ENERGII ALTERNATIVE</b>			
				str. Donat, nr.67-103, municipiul Cluj Napoca, jud. Cluj			
Specificatie				Seara: 1:20			
Sef proiect				ing. Baraian Daniela			
Proiectat				ing. Aldica Mariana			
Desenat				ing. Aldica Mariana			
				Data: 04. 2014			
				Titlu planşa: <b>Detalii armare grinzii cadru ax A si C</b>			
				Faza: <b>PT+DE</b>			
				Planşa nr: <b>R18</b>			