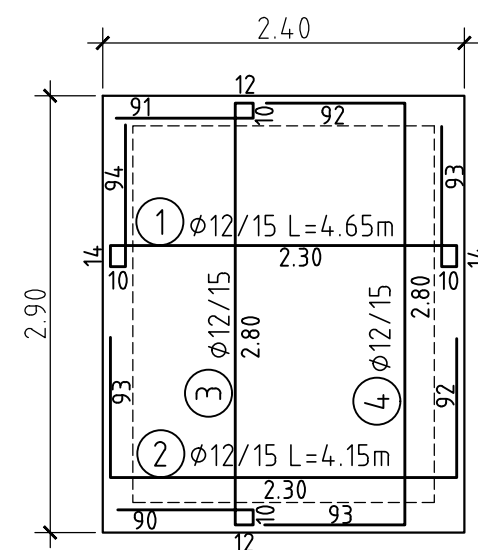
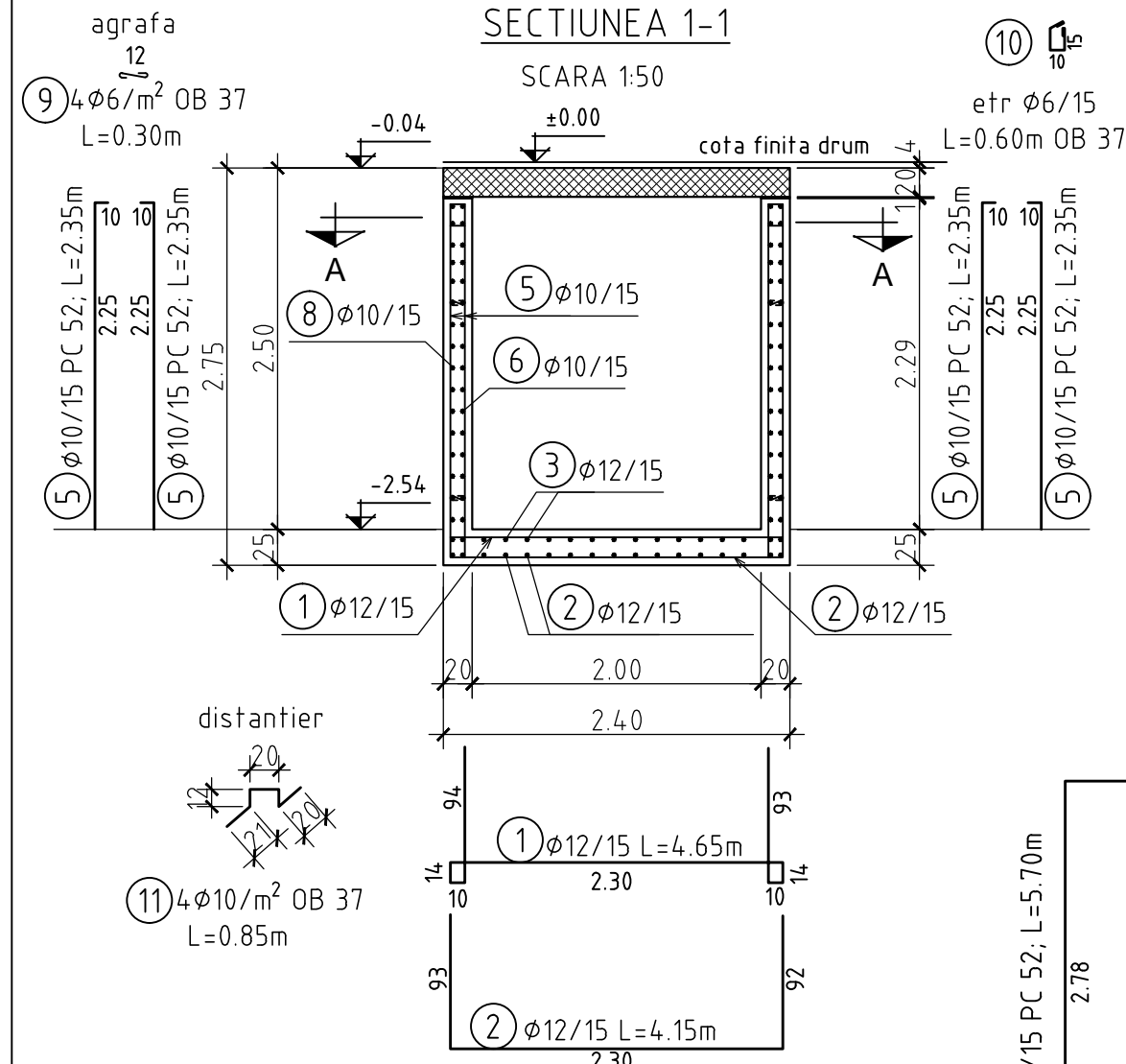


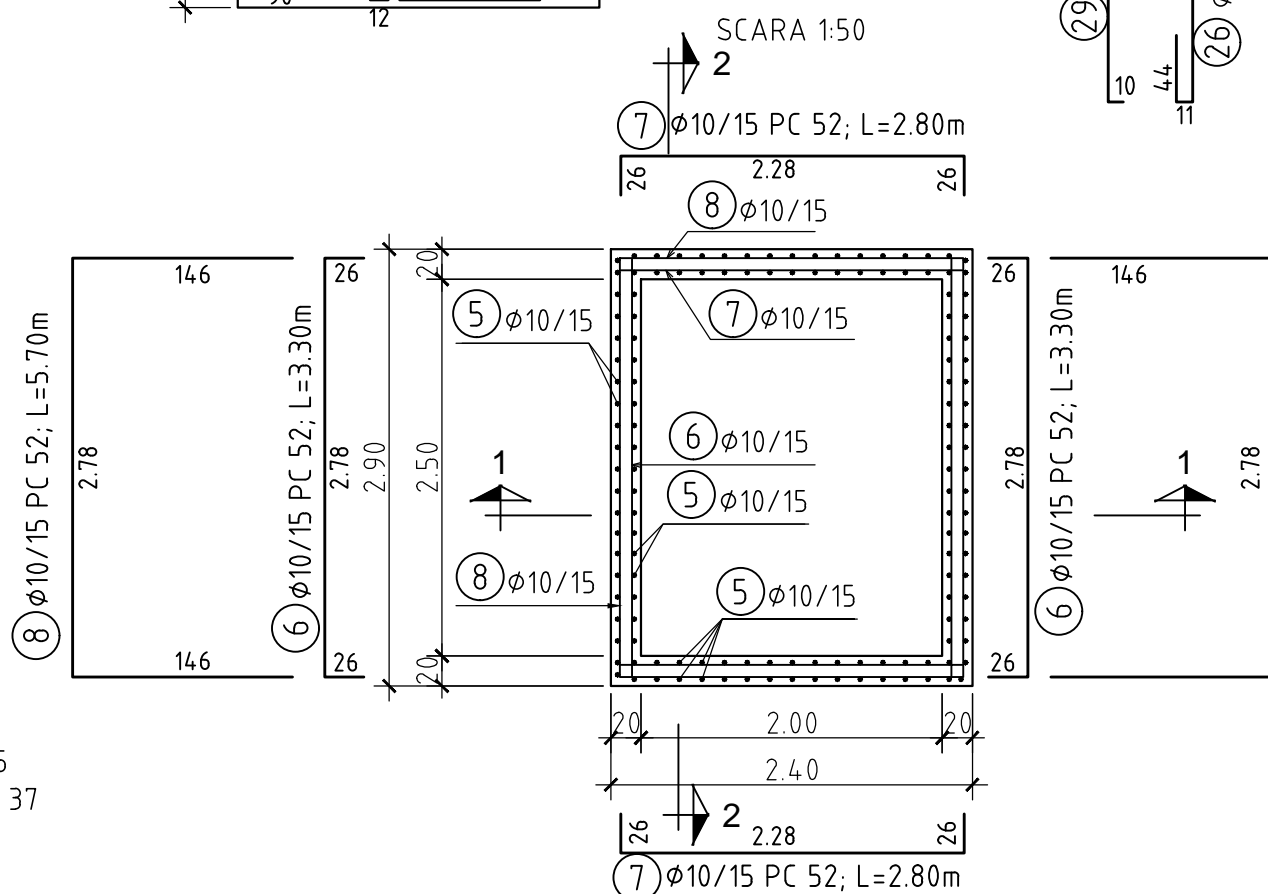
PLAN ARMARE CAMIN TIP 15
ARMARE RADIER

SCARA 1:50



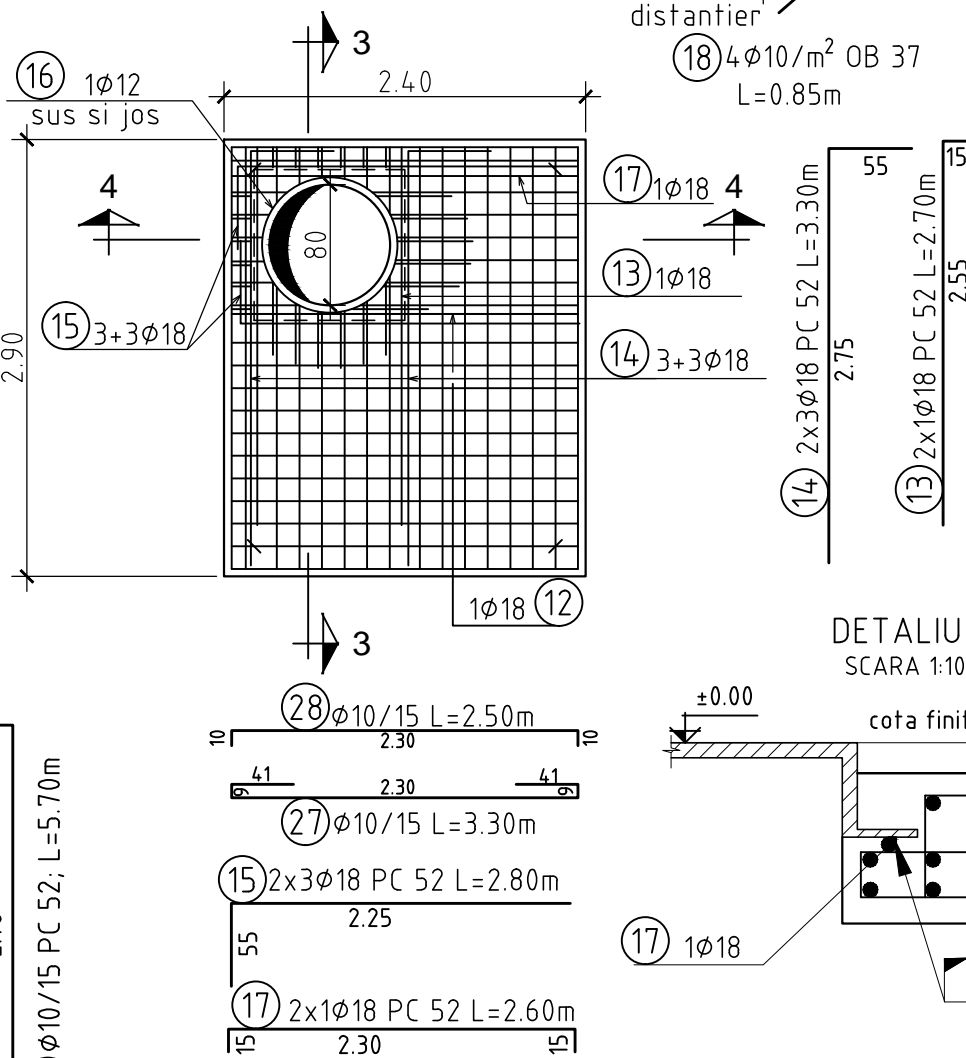
SECTIUNEA A-A

SCARA 1:50



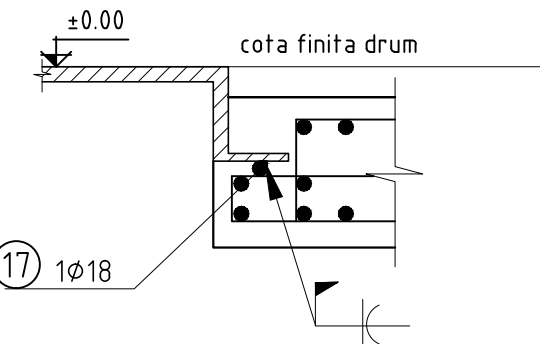
ARMARE PLACA PREFABRICATA

SCARA 1:50



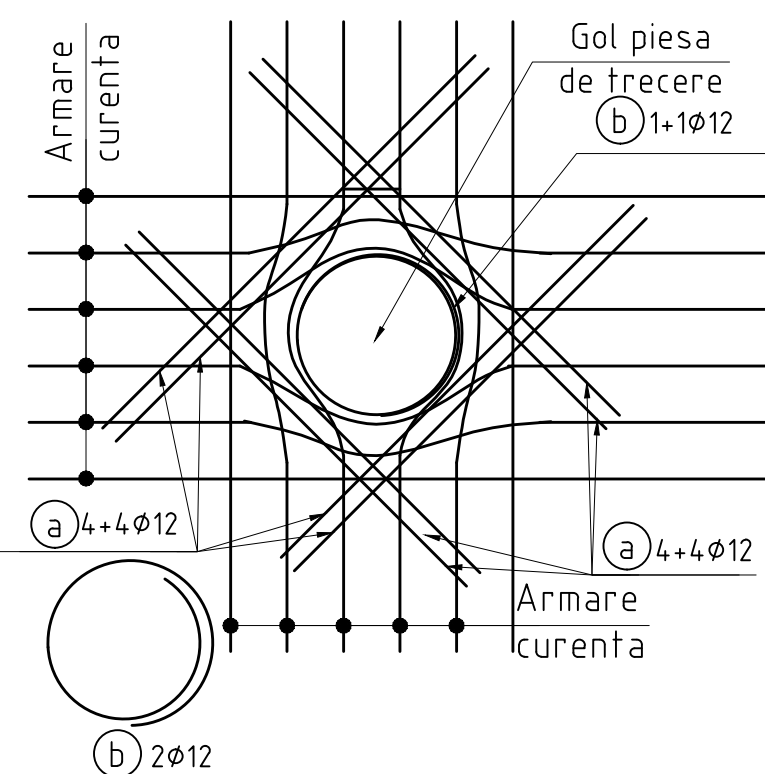
DETALIU A

SCARA 1:10



Detaliu armare goluri piese de trecere

SCARA 1:20



Lungimea si marile barelor a si b

DN mm	Bara marca a		Bara marca b	
150	32	1.65	33	1.25
400	34	1.85	35	2.00

CLASA DE IMPORTANTA (conf. STAS 10100/0-75) C
CLASA DE CONSTRUCTIE (conf. P 100-2004) III
CLASA DE CONSTRUCTIE (conf. HG 766/1997-
Norme privind stabilirea categoriei de
importanta a constructiilor) - C

Rev	Nume	Ver	Aprb	Data	Descriere
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Autoritatea contractanta: S.C.AQUACARAS S.A. CARAS SEVERIN

AQUACARAS
Adresa: P-ta Republicii, nr. 7, Resita
Jud. Caras Severin
Tel.: +40 255 212 458
Fax: +40 255 214 421
E-mail: office@aquacaras.ro

Proiectant: **Consorțiu S.C Eptisa Romania S.R.L. si Eptisa Servicios de Ingenieria S.L.**
Sos. Dudești-Pantelimon nr. 42, RAMS center, et. 5, corp A,
sector 3, București
Tel: +40 21 301 14 70
Fax: +40 21 301 14 80
www.eptisa.com

eptisa

Proiect: **MODERNIZAREA INFRASTRUCTURII DE
APA SI APA UZATA IN JUDETUL
CARAS SEVERIN - AGLOMERAREA RESITA**

Plansa:

**Rețele apa
Camin tip 15-Plan Armare**

Desenat: Ing. B. Paraschiv Data: Aprilie 2013

Verificat: Ing. M. Serbanoiu Data: Aprilie 2013

Aprobat: Ing. D. Spiridon Data: Aprilie 2013

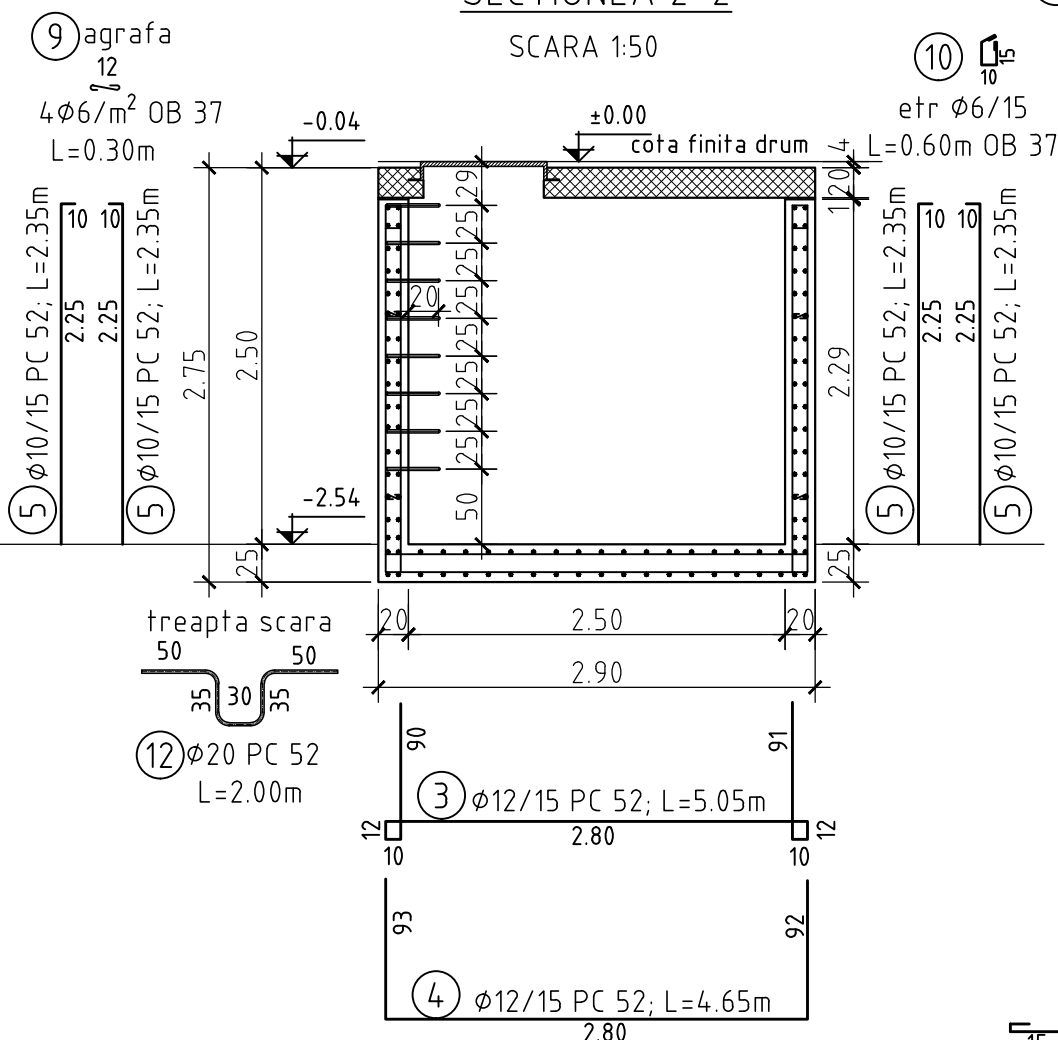
Plansa nr. **CS-RE-PT/DA-A-R-15.2** Revizia

0

Scara plansa: 1 :50 1:20 1:10

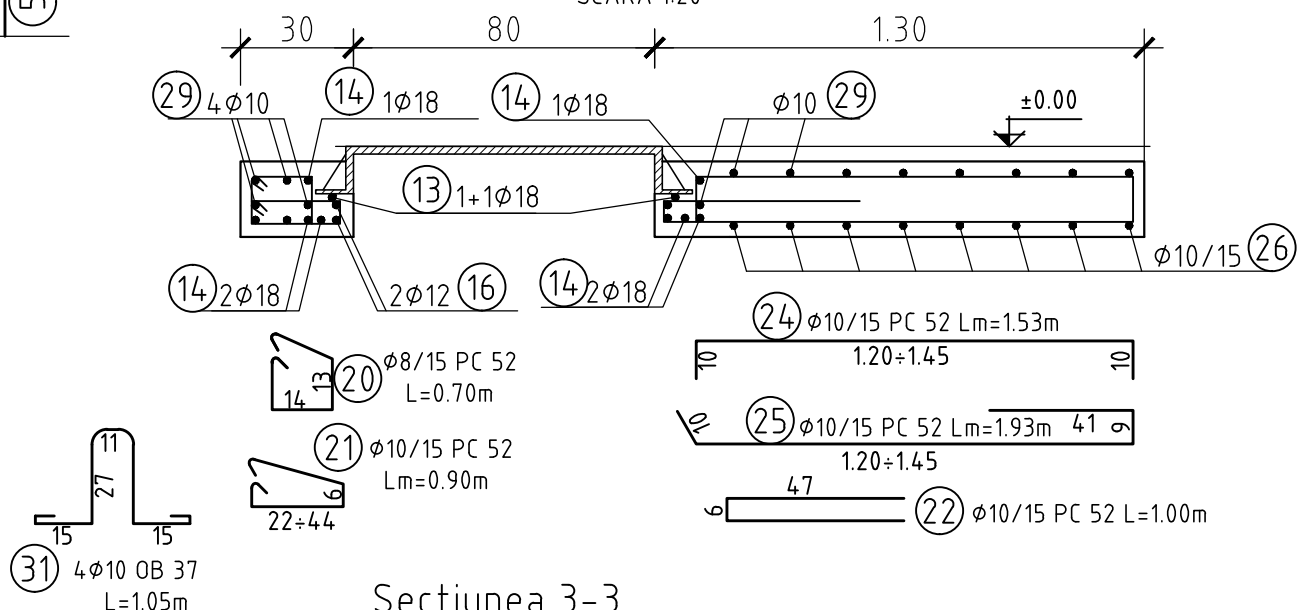
SECTIUNEA 2-2

SCARA 1:50



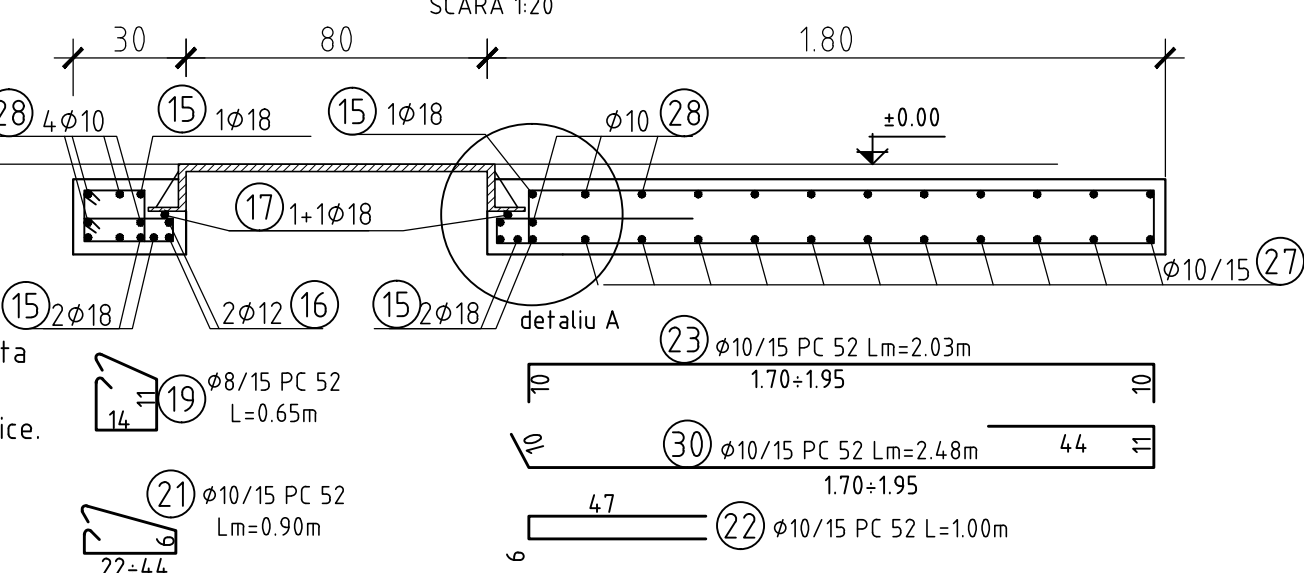
Sectiunea 4-4

SCARA 1:20



Sectiunea 3-3

SCARA 1:20



NOTA:

- Acoperirea nominala cu beton a armaturilor este:
-radier 45mm
-pereti 40mm
-placa interior 20mm
exterior 30mm
- Zona superioara a caminului se va betona pana la cota 0.00(cota finita drum), daca partea carosabila nu este din asfalt.
- Prezenta plansa se va citi impreuna cu plansele de instalatii hidraulice.
- Capacul va fi carosabil cu rama patrata, clasa D 400.
- Dimensiunile partiale ale armaturilor sunt cotate la interior.

Extras de armatura

Marca	ø	Buc	Lungime	OB 37		PC52					
				ø 6	ø 10	ø 8	ø 10	ø 12	ø 18	ø 20	
1	12	21	4.65					97.65			
2	12	21	4.15					87.15			
3	12	17	5.05					85.85			
4	12	17	4.65					79.05			
5	10	136	2.35				319.60				
6	10	32	3.30				105.60				
7	10	32	2.80				89.60				
8	10	32	5.70				182.40				
9	6	83	0.30	24.90							
9	10	26	3.35				87.10				
10	6	64	0.60	38.40							
11	10	36	0.85		30.60						
12	20	8	2.00							16.00	
13	18	2	2.70						5.40		
14	18	6	3.30						19.80		
15	18	6	2.80						16.80		
16	12	2	3.60					7.20			
17	18	2	2.60						5.20		
18	10	30	0.85		25.50						
19	8	7	0.65			4.55					
20	8	7	0.70			4.90					
21	10	12	Lm=0.90				10.80				
22	10	12	1.00				12.00				
23	10	6	Lm=2.03				12.18				
24	10	6	Lm=1.53				9.18				
25	10	6	Lm=1.93				11.58				
26	10	10	3.90				39.00				
27	10	13	3.30				42.90				
28	10	16	2.50				40.00				
29	10	13	3.00				39.00				
30	10	6	Lm=2.48				14.88				
31	10	4	1.05		4.20						
32	12	8	1.65					13.20			
33	12	2	1.25					2.50			
32	12	32	1.75					56.00			
33	12	4	1.65					6.60			
m/ø				63.30	60.30	9.45	1015.82	435.20	47.20	16.00	
kg/ml				0.222	0.617	0.395	0.617	0.888	1.998	2.466	
kg/ø				14.05	37.21	3.73	626.76	386.46	94.31	39.46	
TOTAL				kg/buc		51		1151			

BETON DE EGALIZARE
BETON ARMAT
OTEL BETON
C8/10,X0,Dmax 32,S3,CEM II B-M (S-LL) 32.5 R
C 25/30,XC4,XF3,C10.2,Dmax 22,S3,P4,CEM II/A-S 32.5R
OB 37, PC 52