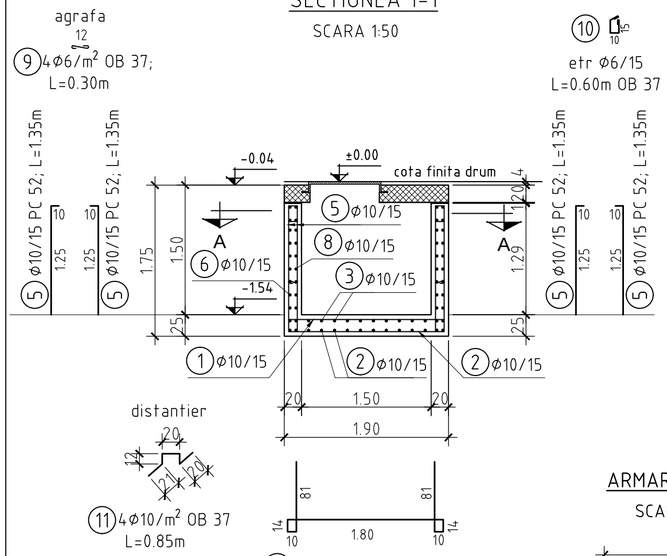
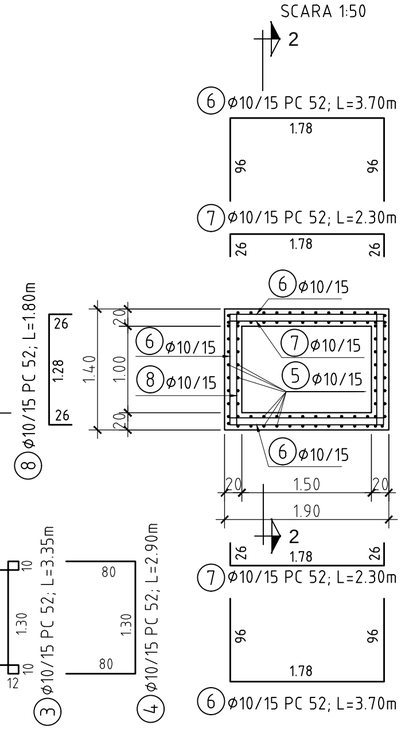
PLAN ARMARE CAMIN TIP 2

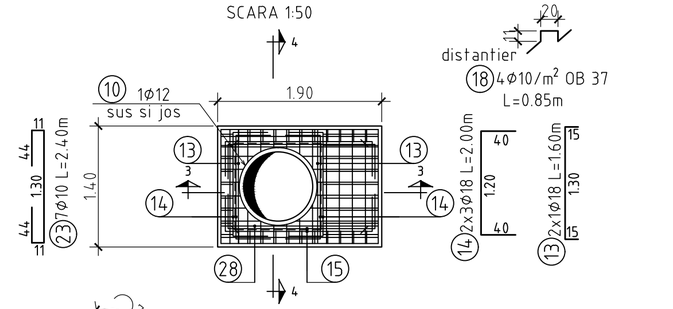
SECTIUNEA 1-1
SCARA 1:50



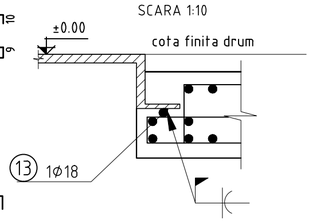
SECTIUNEA A-A
SCARA 1:50



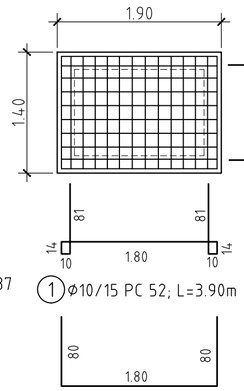
ARMARE PLACA PREFABRICATA
SCARA 1:50



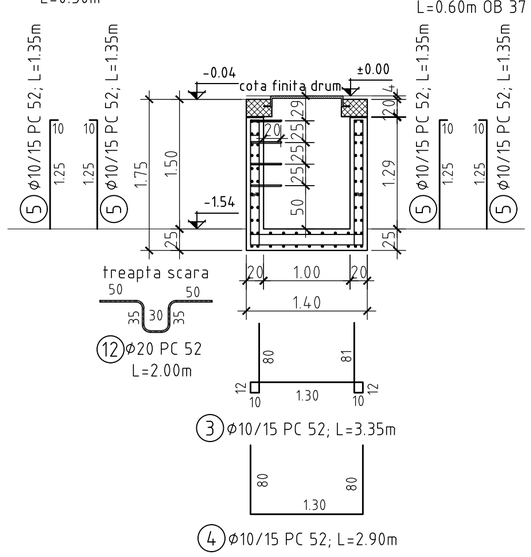
DETALIU A
SCARA 1:10



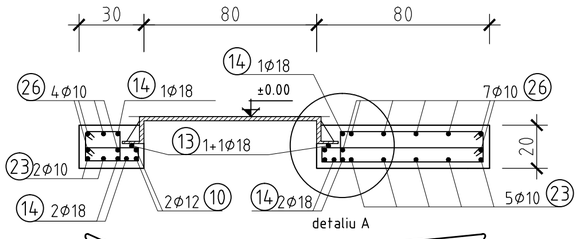
ARMARE RADIER
SCARA 1:50



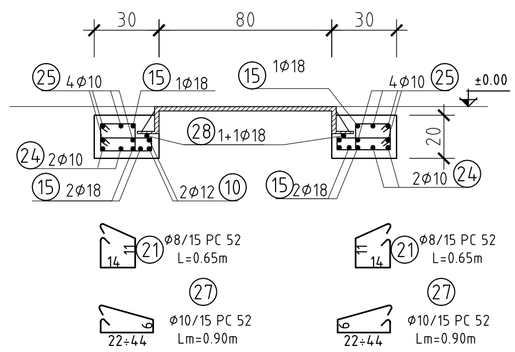
SECTIUNEA 2-2
SCARA 1:50



Sectiunea 3-3
SCARA 1:20



Sectiunea 4-4
SCARA 1:20



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	10	10	3.90				39.00			
2	10	10	3.40				34.00			
3	10	14	3.35				46.90			
4	10	14	2.90				40.60			
5	10	80	1.35				108.00			
6	10	18	3.70				66.60			
7	10	18	2.30				41.40			
8	10	18	1.80				32.40			
9	6	35	0.30	10.50						
10	6	40	0.60	24.00						
11	10	11	0.85		9.35					
12	20	6	2.00							12.00
13	18	2	1.60						3.20	
14	18	6	2.00						12.00	
15	18	6	2.50						15.00	
16	12	2	3.60					7.20		
17	10	6	Lm=1.90				11.40			
18	10	8	0.85		6.80					
19	8	9	0.70			6.30				
20	10	9	1.70				15.30			
21	8	22	0.65			14.30				
22	10	4	1.05		4.20					
23	10	7	2.40				16.80			
24	10	4	2.80				11.20			
25	10	8	2.00				16.00			
26	10	11	2.50				27.50			
27	10	18	Lm=0.90				16.20			
28	18	2	2.10						4.20	
29	12	16	1.60					25.60		
30	12	4	1.15					4.60		
			ml/ø	34.50	20.35	20.60	523.30	37.40	34.40	12.00
			kg/ml	0.222	0.617	0.395	0.617	0.888	1.998	2.466
			kg/ø	7.66	12.56	8.14	322.88	33.21	68.73	29.59
TOTAL		kg/buc		20		463				

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.

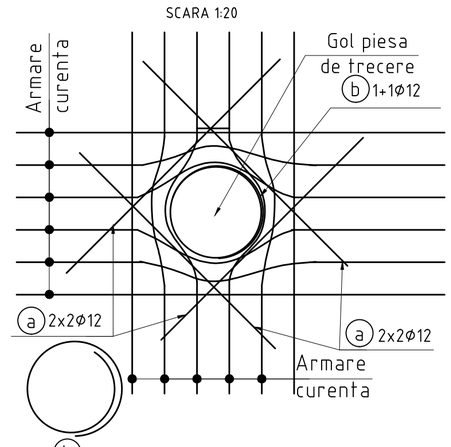
-Capacul va fi carosabil cu rama patrata, clasa D 400.

-Dimensiunile partiale ale armaturilor sunt cotate la interior.

-Prezenta plansa se va citi impreuna cu plansele de instalatii hidraulice.

BETON DE EGALIZARE	C8/10,X0,Dmax 32,S3,CEM II B-M (S-LL) 32.5 R
BETON ARMAT	C 25/30,XC4,XF3,Cl0.2,Dmax 22,S3,P4,CEM II/A-S 32.5R
OTEL BETON	OB 37, PC 52

Detaliu armare goluri piese de trecere
SCARA 1:20



Lungimea si marcile barelor a si b

DN	Bara marca a		Bara marca b	
mm				
110	29	1.60	30	1.15

Rev	Nume	Ver	Aprb	Data	Descriere

Autoritatea contractanta: **S.C.AQUACARAS S.A. CARAS SEVERIN**

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E-mail:office@aquacaras.ro

Proiectant: **Consortiu S.C Eptisa Romania S.R.L si Eptisa Servicios de Ingeniería S.L.**

Şos. Dudeşti-Pantelimon nr. 42, RAMS center, et. 5, corp A, sector 3, Bucureşti
Tel:+ 40 21 301 14 70
Fax: + 40 21 301 14 80
www.eptisa.com

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

Plansa:
Retele apa
Camin tip 2-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-2.2

Revizia 0

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