

PROIECT DE EXECUȚIE

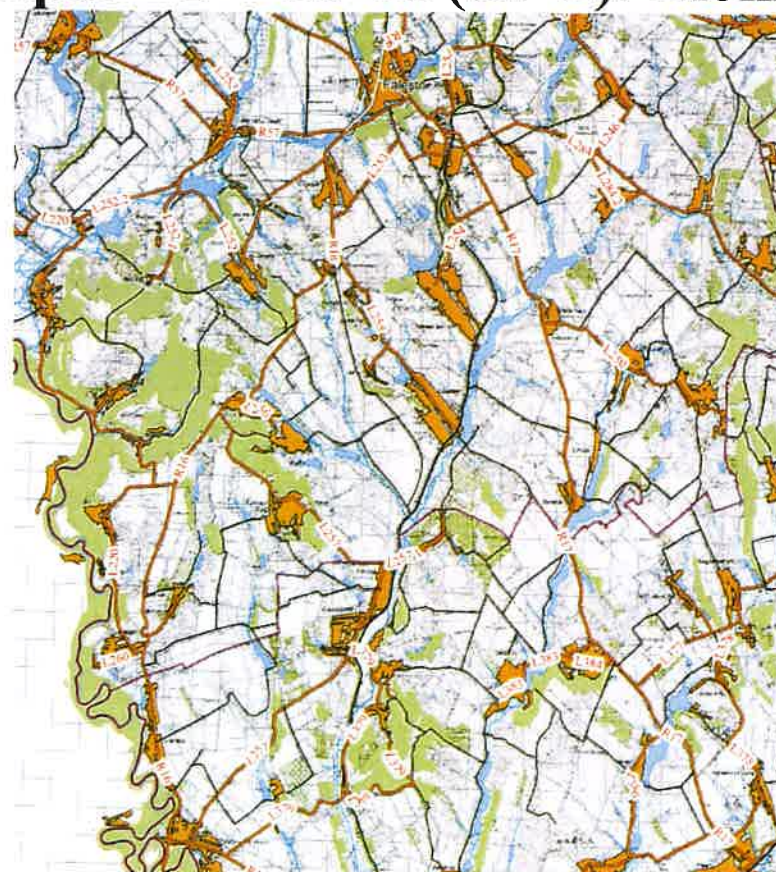
Finalizarea și punerea în funcțiune a sistemului de apeduct Prut-Fălești

Albumul 016

Proiect nr.: 320/S/20.01.2025

Exemplar nr.: 1

Platforma C. Stația de pompare Taxobeni (SP-2). Elemente de construcție – C-C.1



Chișinău, 2025

Borderou desenelor executate C

DATE GENERALE

Borderou de consum otel

Lista materialelor

Indicatii pentru efectuarea lucrarilor

Verificator de proiecte 0140
Ciobanu Eugenia
1/2 Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.07.25
Valabili de la 08.02.2023 pînă la 08.02.2028

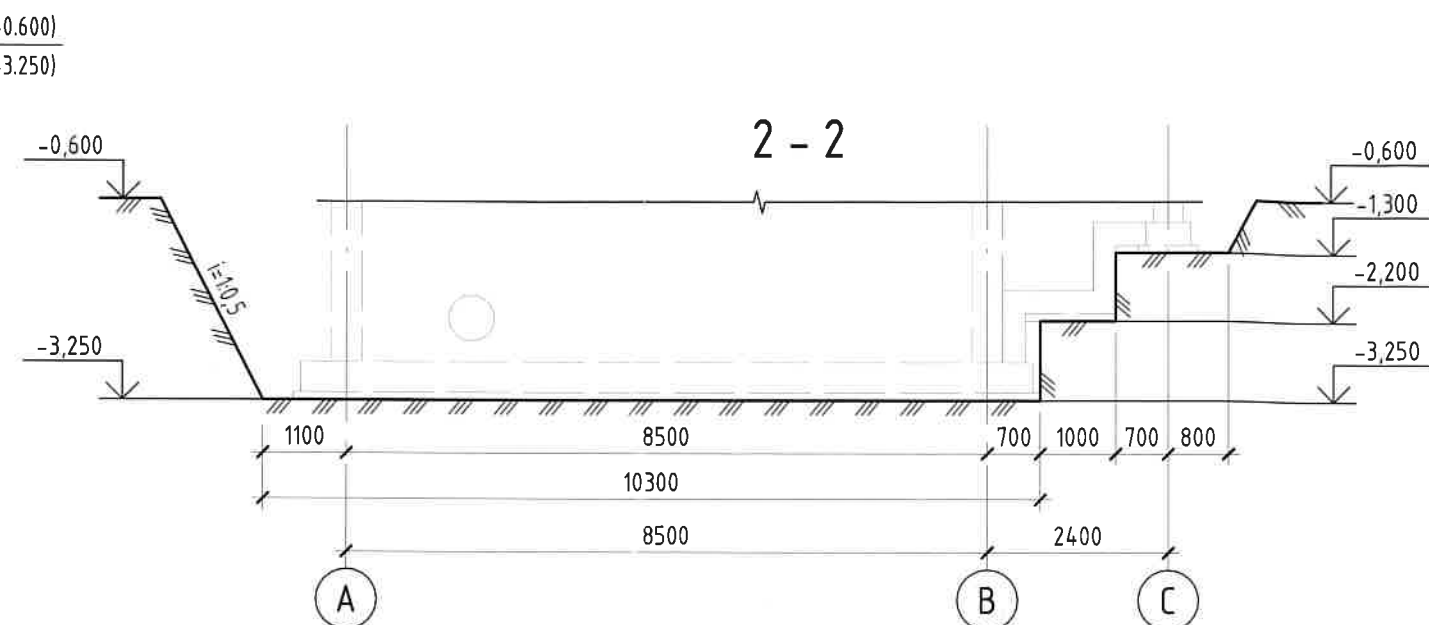
320/S/20.01.2025 - C - C.1

Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti

	Faza	Plansa	Planse
statiua de pompare (Platforma C)	25	4	

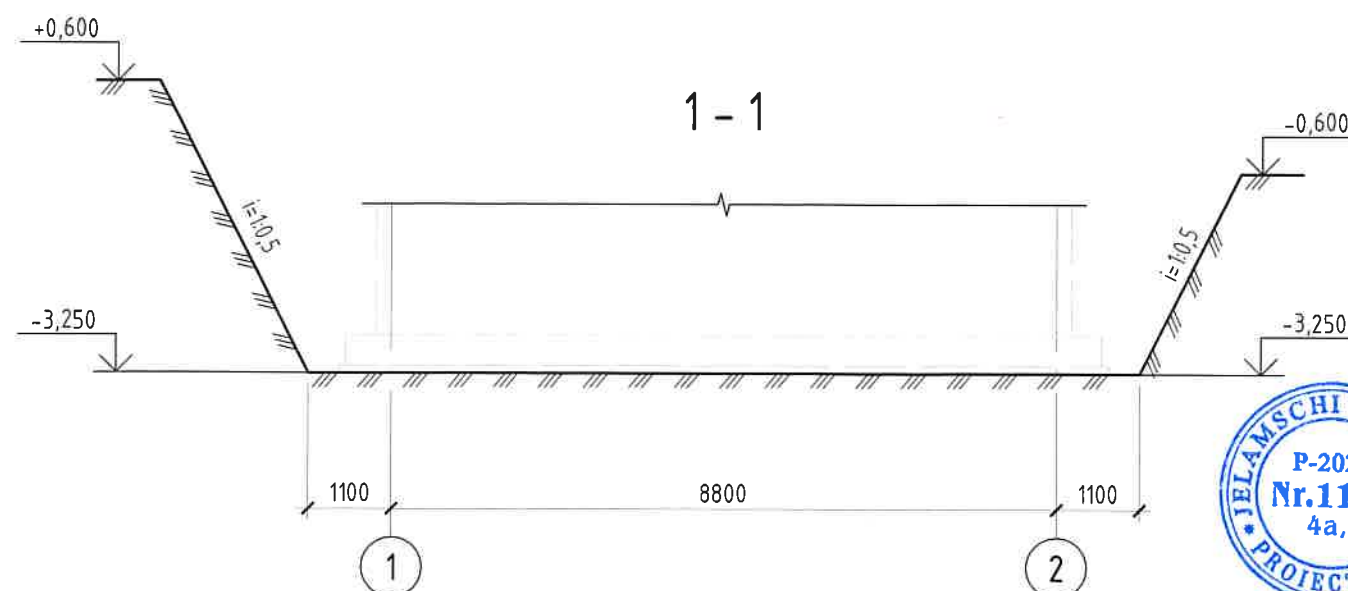
Date generale

130,00



- dupa necesitate de luat masuri pentru a asigura stabilitatea taluzurilor.

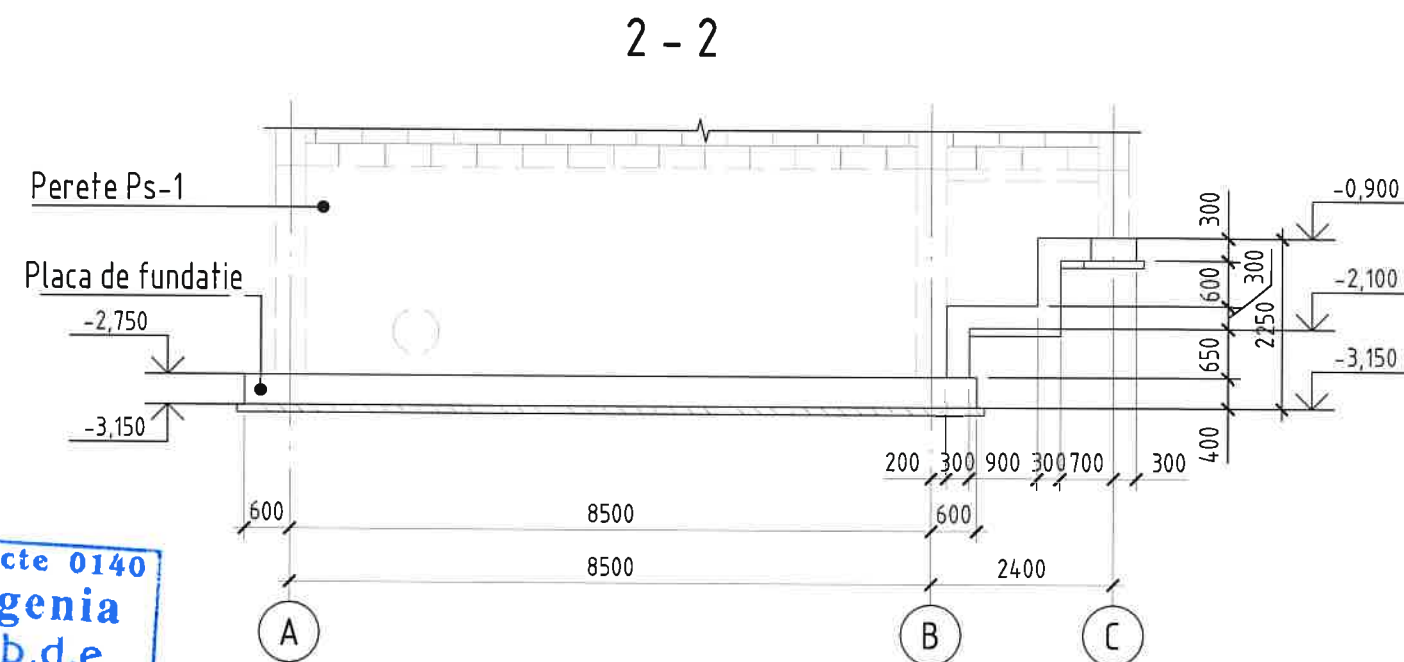
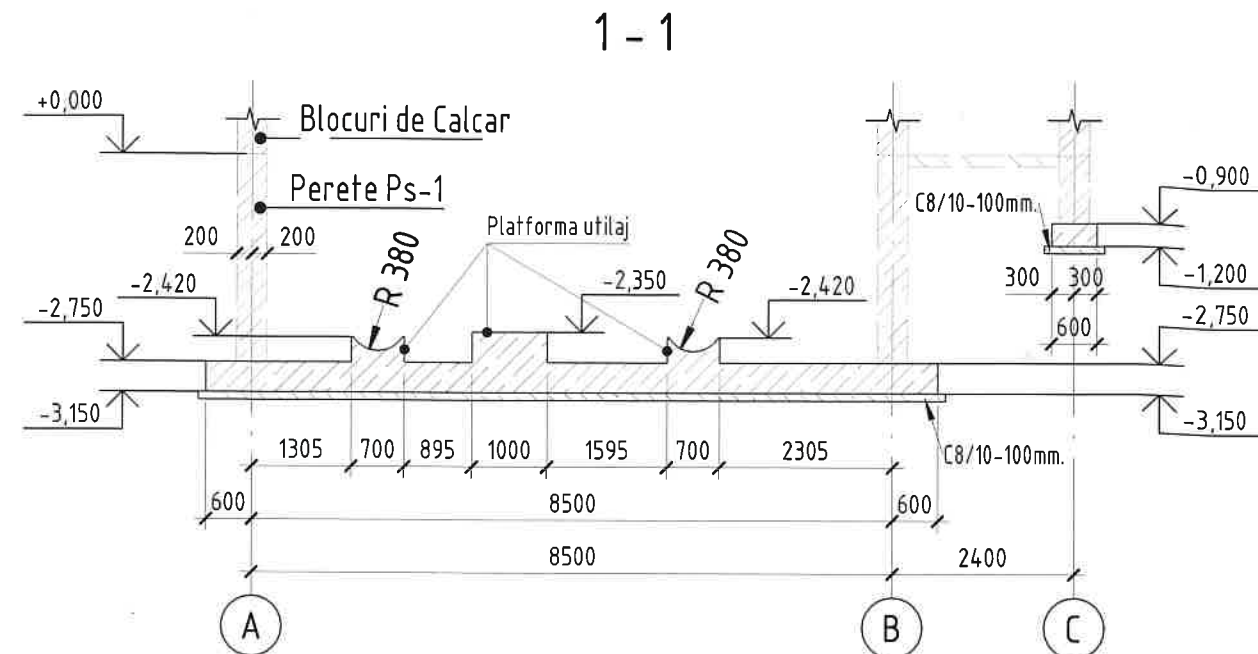
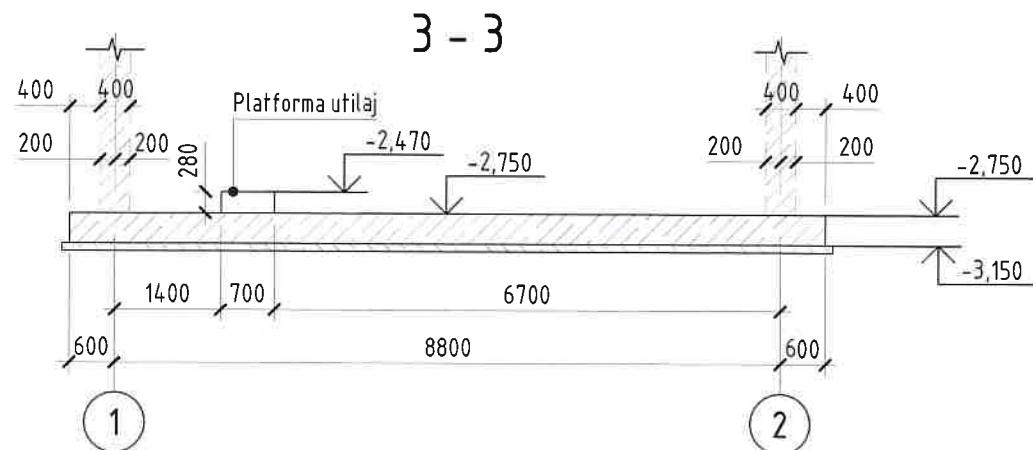
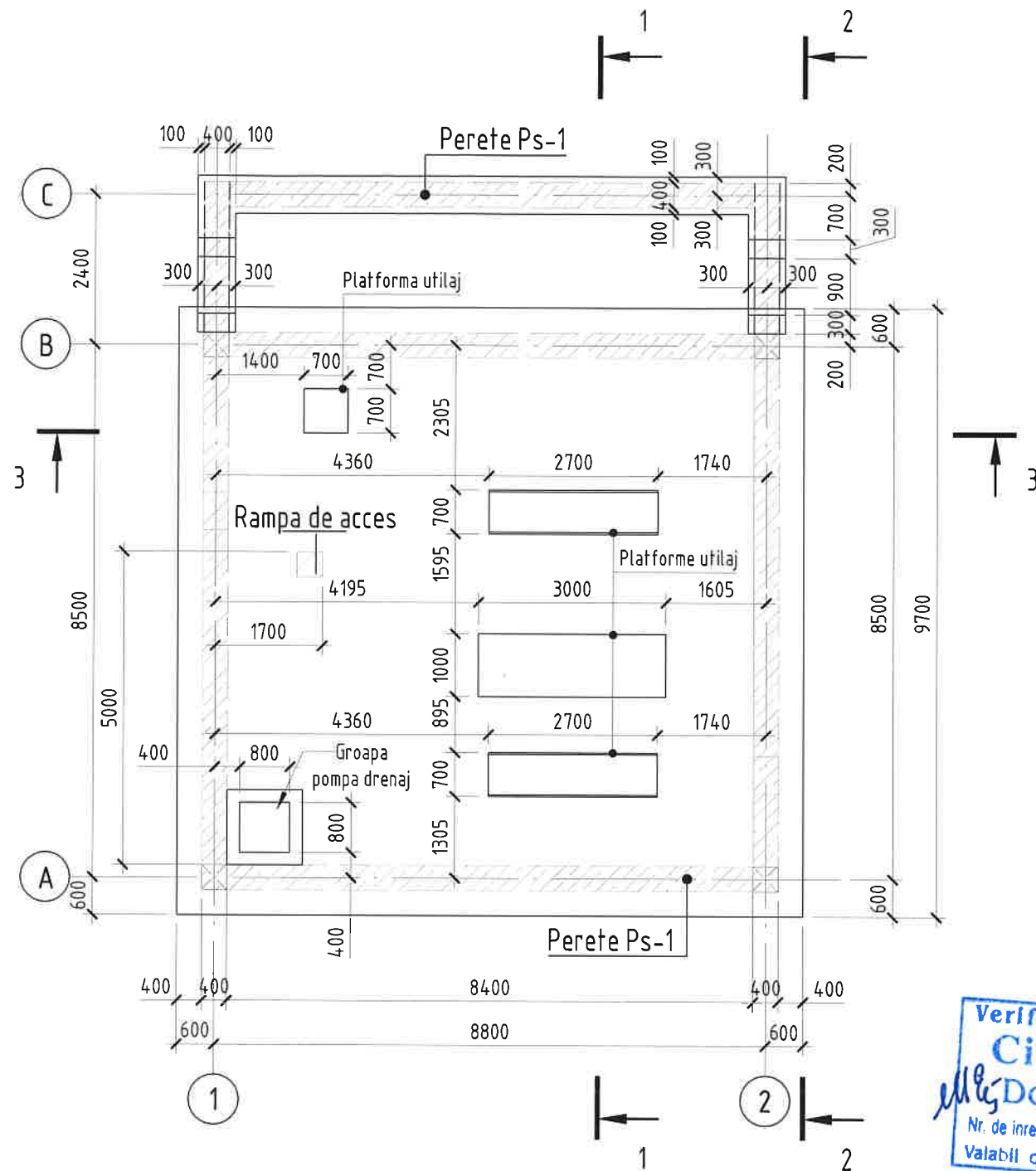
Verificator de proiecte 0140
Ciobanu Eugenia
-Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.07.25
Valabil de la 08.02.2023 pina la 08.02.2028



						320/S/20.01.2025 - C - C.1			
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti			
Mod.	Plansa	Foie	Nºdoc.	Semn.	Data				
						Statia de pompare (Platforma C)	Faza	Plansa	Planse
							PE	2	
I.S.P		Jelamschi E.			06/25	Groapa de fundatie	"APCAN PROIECT" S.R.L. mun. Chisinau, 2025		
Inginer		Jelamschi E.			06/25				

N. inv. original	Smnatura data	In schimb. nr.

Placa de fundatie, Plan cofraj



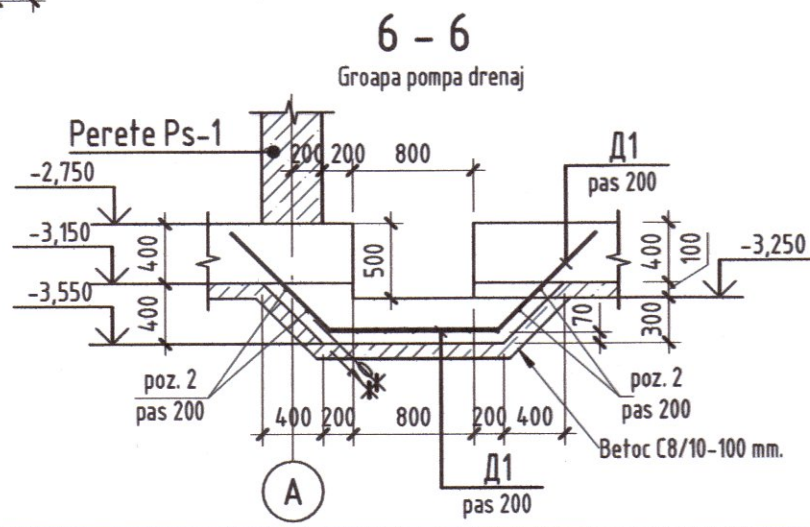
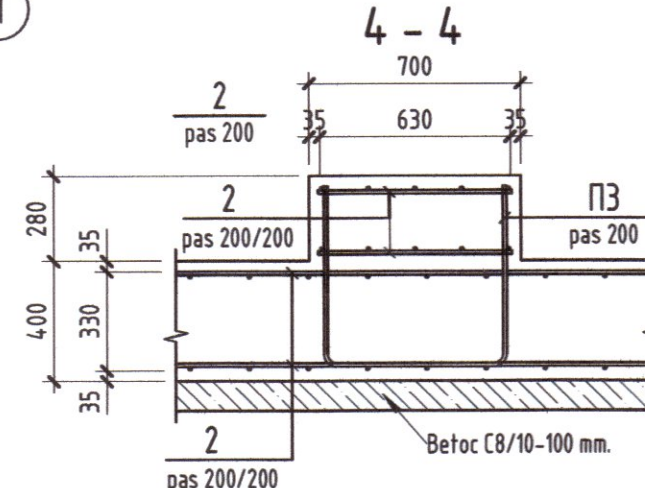
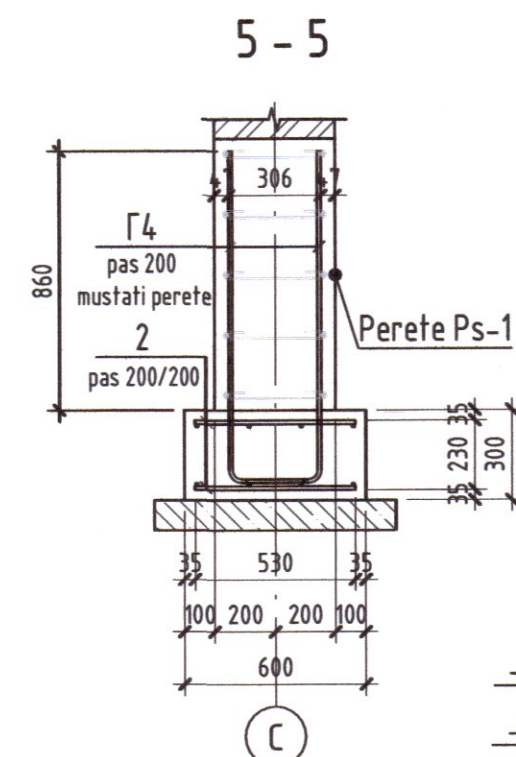
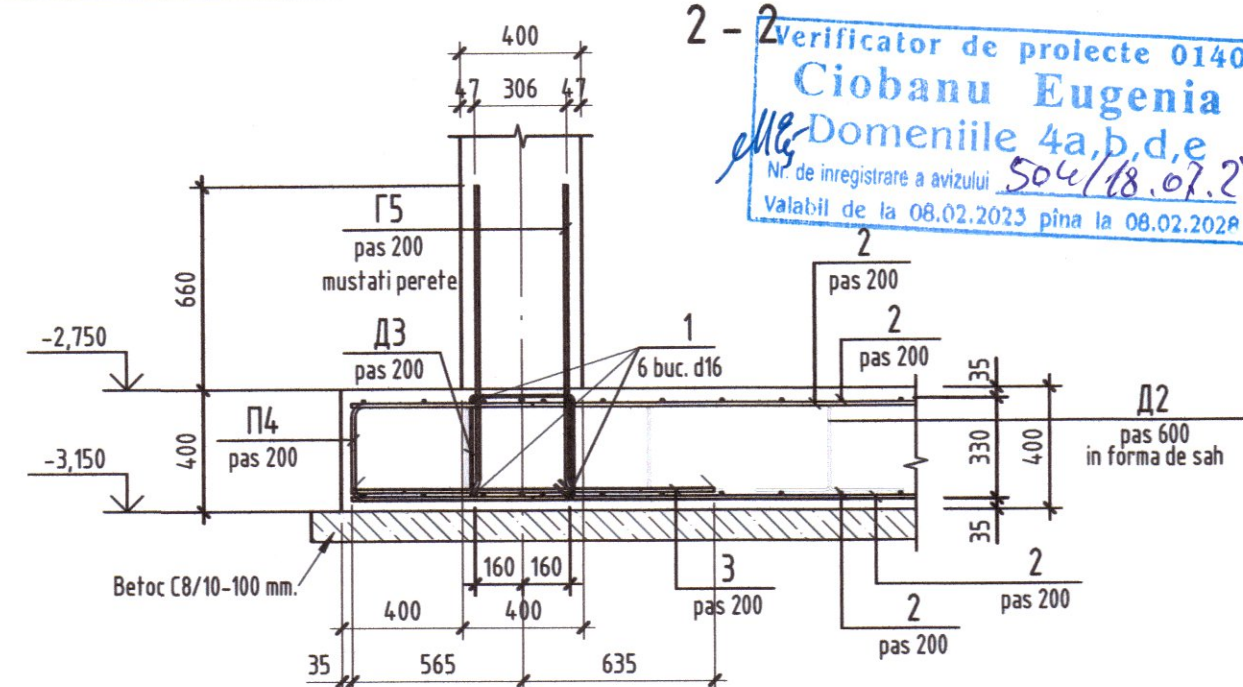
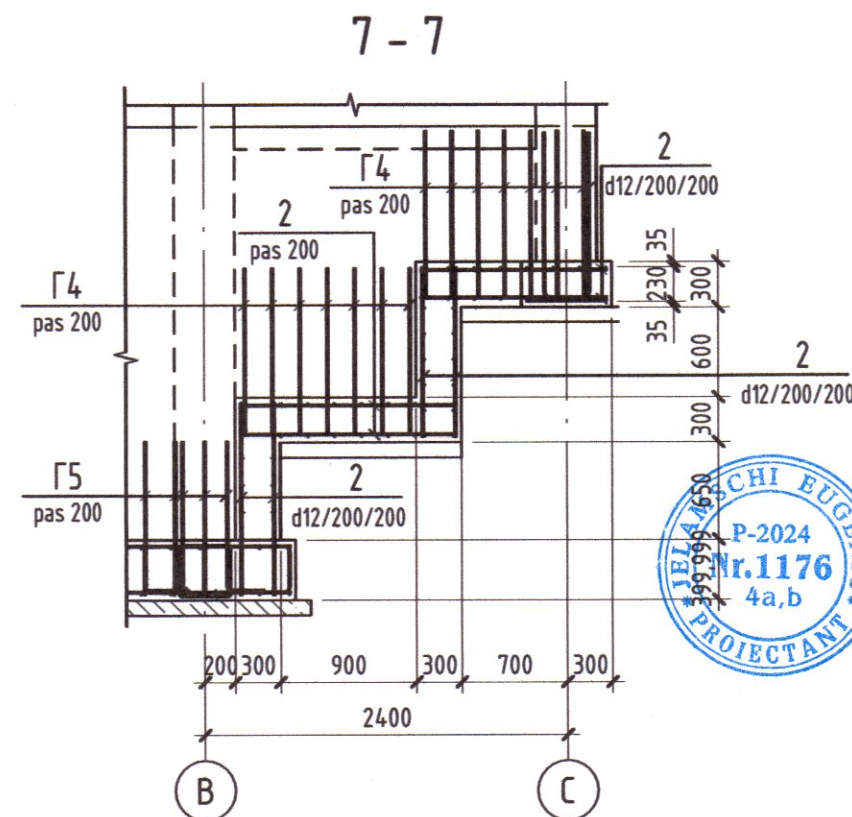
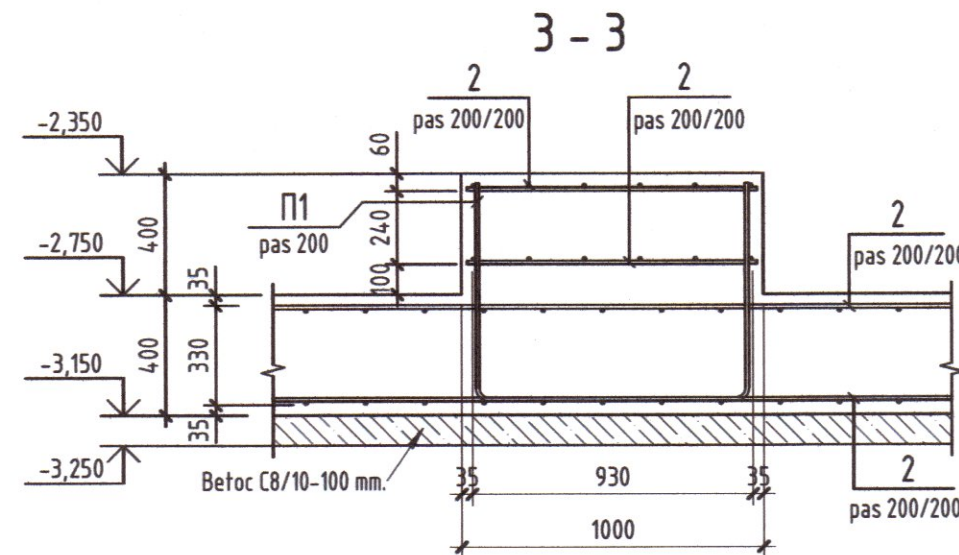
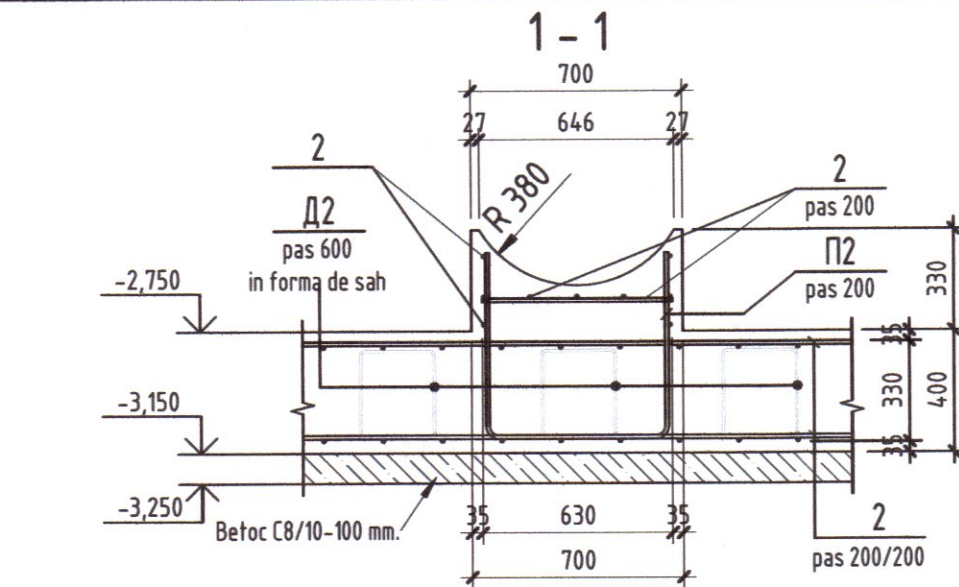
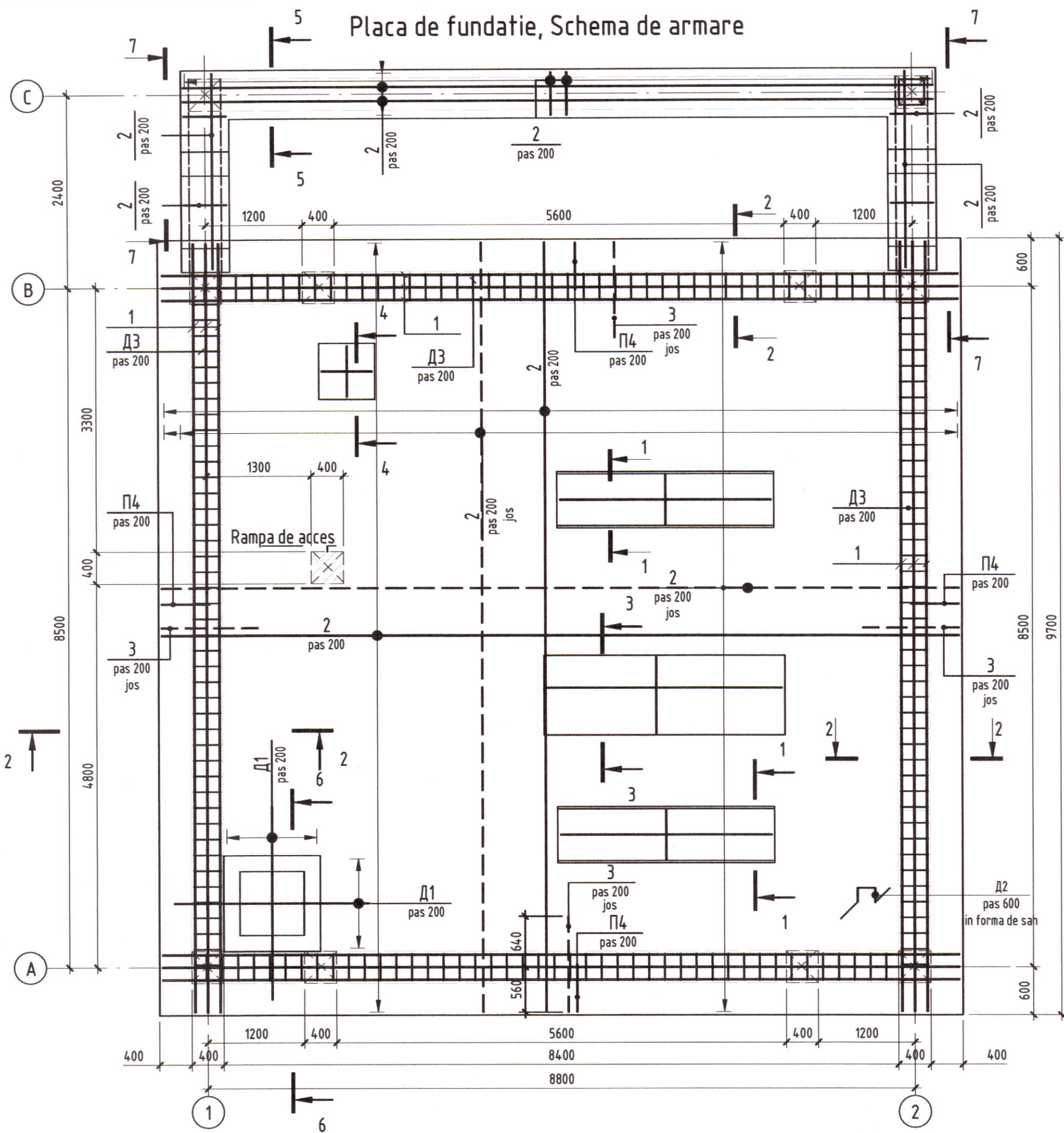
Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.07.25
Valabil de la 08.02.2023 pina la 08.02.2024

NOTA :

1. Foile compartimentului "C" de citit împreună cu planurile de instalații și Planul General.
2. La etapa de executare fundației de luat în considerare amplasarea conductelor de apă și canalizare.
3. Toate suprafețele exterioare, de hidroizolat cu
-2 straturi de Mastic bituminos aplicat la cald .

						320/S/20.01.2025 - C - C.1			
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti			
Mod.	Plansa	Foaie	Nºdoc.	Semn.	Data				
						Statia de pompare (Platforma C)			
						Faza	Plansa	Planse	
						PE	3		
I.S.P	Jelamschi E.				06/25				
Inginer	Jelamschi E.				06/25				
						Placa de fundatie, Plan cofraj			
						"APCAN PROIECT" S.R.L. mun. Chisinau, 2025			

N. inv. original
Stimnatura data
In schimb. nr.

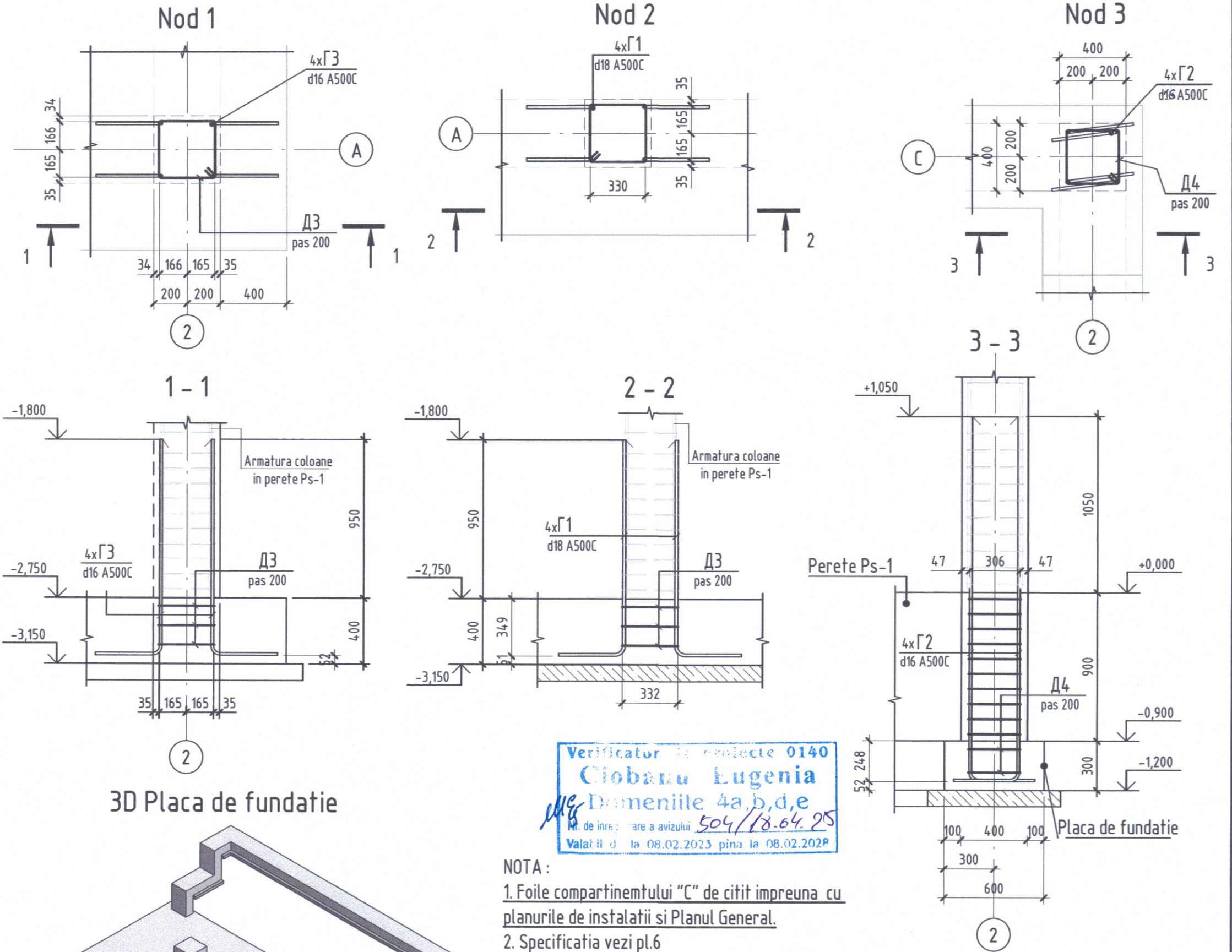
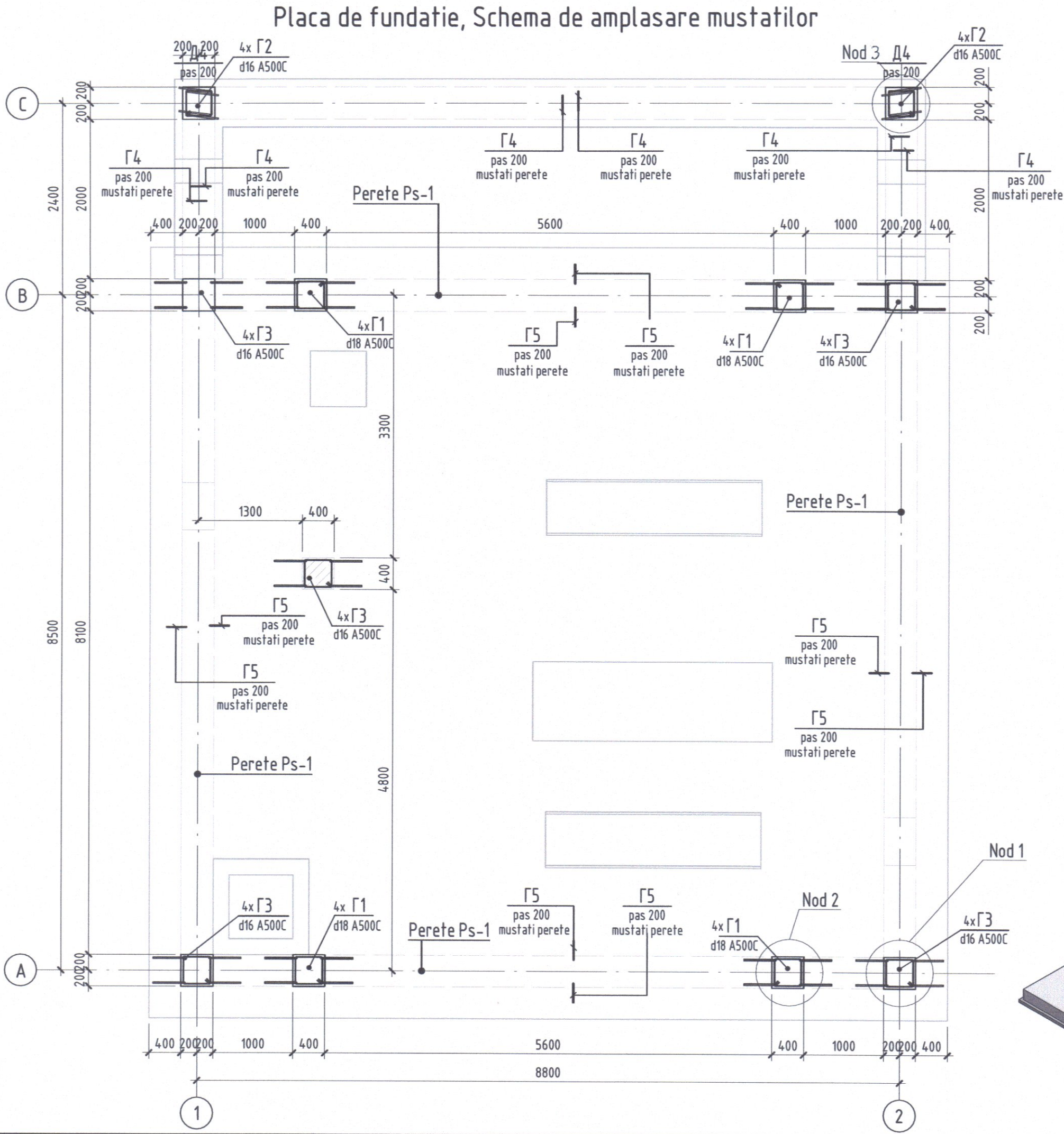


NOTA :
1. Foile compartimentului "C" de citit
împreună cu planurile de instalatii si
Planul General.
2. Specificatia vezi pl.6

PROIECTANT
P-2024
Nr. 1176
4a, b

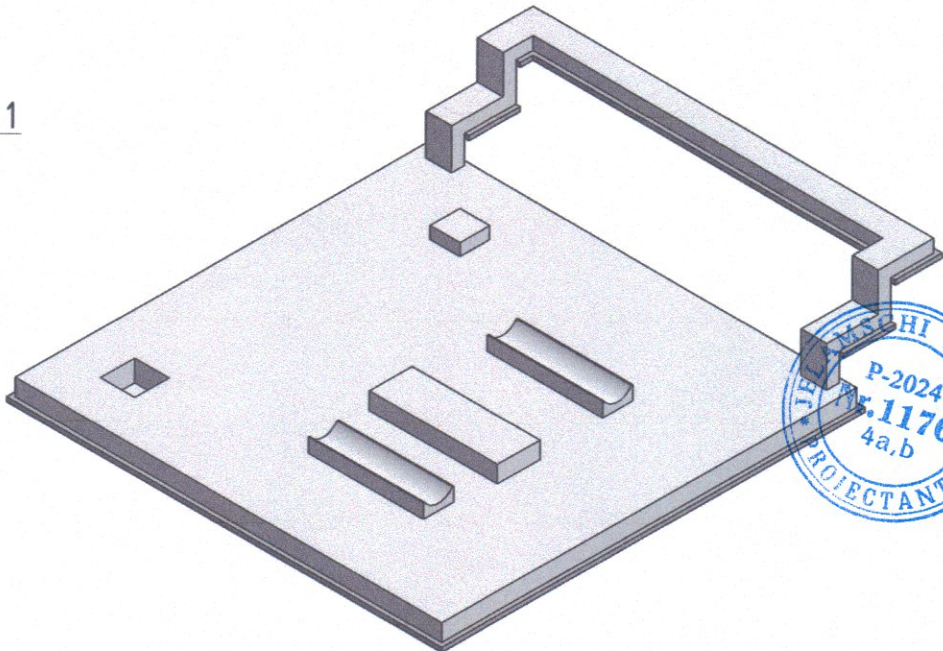
320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Statia de pompare (Platforma C)					
Placa de fundatie, Schema de armare					
Mod.	Plansa	Foiaie	Nºdoc.	Semn.	Data
I.S.P	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25
"APCAN PROIECT" S.R.L. mun. Chisinau, 2025					

N. inv. original	Simnatura data	In schimb. nr.

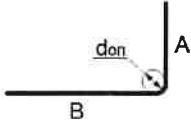
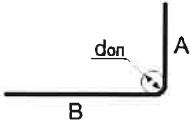
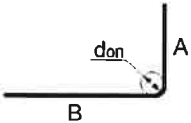
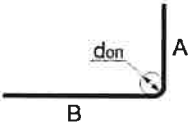
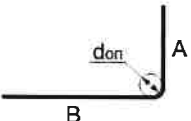
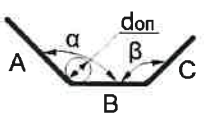
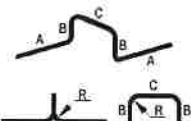


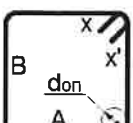
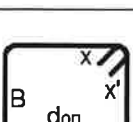
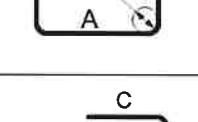
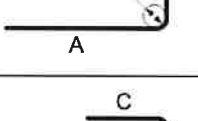
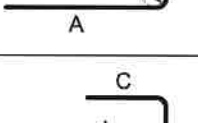
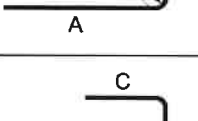
Verificator proiecte 0140
Ciobanu Eugenia
 Domeniile 4a,b,d,e
 Nr. de inregistrare a avizului 504/18.04.25
 Valabil din 08.02.2023 pana la 08.02.2028

NOTA:
 1. Foile compartimentului "C" de citit impreuna cu planurile de instalatii si Planul General.
 2. Specificatia vezi pl.6



						320/S/20.01.2025 - C - C.1			
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti			
						Statia de pompare (Platforma C)	Faza	Plansa	Planse
							PE	5	
							Placa de fundatie, Schema de amplasare mustatilor		
							"APCAN PROIECT" S.R.L. mun. Chisinau, 2025		
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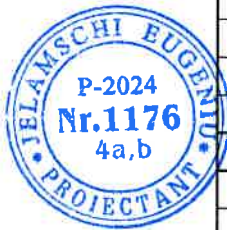
Borderou detalii	
Poz.	Schita
Г 1	 A=1300; B=400; $\alpha=90^\circ$; don=90
Г 2	 A=2200; B=400; $\alpha=90^\circ$; don=80
Г 3	 A=1300; B=400; $\alpha=90^\circ$; don=80
Г 4	 A=250; B=1100; $\alpha=90^\circ$; don=60
Г 5	 A=1000; B=250; $\alpha=90^\circ$; don=60
Д 1	 A=920; B=1125; C=920; $\alpha=135^\circ$; $\beta=135^\circ$; don=60
Д 2	 A=250; B=282; C=250; $\alpha=90^\circ$; don=20

Borderou detalii	
Poz.	Schita
Д 3	 A=331; B=331; x=72; x'=72; $\alpha=90^\circ$; don=15
Д 3	 A=330; B=330; x=72; x'=72; $\alpha=90^\circ$; don=15
Д 4	 A=308; B=308; x=72; x'=72; $\alpha=90^\circ$; don=15
П 1	 A=720; B=905; C=720; $\alpha=90^\circ$; don=60
П 2	 A=610; B=605; C=610; $\alpha=90^\circ$; don=60
П 3	 A=600; B=605; C=600; $\alpha=90^\circ$; don=60
П 4	 A=600; B=320; C=600; $\alpha=90^\circ$; don=60

Specificatia la schema de armare Placa de fundatie					
Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
1	SM SR EN 10080:2014	Ø 16 A500 Løδщ(мn)	255,18	1,578	402,68
2	SM SR EN 10080:2014	Ø 12 A500 Løδщ(мn)	2620,14	0,888	2326,71
3	SM SR EN 10080:2014	Ø 12 A500 L = 1200	198	1,07	211,86
Г1	SM SR EN 10080:2014	Ø 18 A500 L = 1660	16	3,32	53,12
Г2	SM SR EN 10080:2014	Ø 16 A500 L = 2565	8	4,05	32,4
Г3	SM SR EN 10080:2014	Ø 16 A500 L = 1665	20	2,63	52,6
Г4	SM SR EN 10080:2014	Ø 12 A500 L = 1325	146	1,18	172,28
Г5	SM SR EN 10080:2014	Ø 12 A500 L = 1225	361	1,09	393,49
Д1	SM SR EN 10080:2014	Ø 12 A500 L = 2950	14	2,62	36,68
Д2	SM SR EN 10080:2014	Ø 8 A240 L = 1260	240	0,5	120
Д3	SM SR EN 10080:2014	Ø 6 A240 L = 1480	12	0,33	3,96
Д3	SM SR EN 10080:2014	Ø 6 A240 L = 1475	192	0,33	63,36
Д4	SM SR EN 10080:2014	Ø 6 A240 L = 1390	14	0,31	4,34
П1	SM SR EN 10080:2014	Ø 12 A500 L = 2290	16	2,04	32,64
П2	SM SR EN 10080:2014	Ø 12 A500 L = 1770	30	1,58	47,4
П3	SM SR EN 10080:2014	Ø 12 A500 L = 1750	5	1,56	7,8
П4	SM SR EN 10080:2014	Ø 12 A500 L = 1465	202	1,31	264,62
Material					
Placa de fundatie	SM EN 206:2013+A2:2021	Beton C8/10			10,96 m³
Placa de fundatie	SM EN 206:2013+A2:2021	Beton C20/25 XC2, XF2			44,13 m³

In schimb. nr.	
Simnatura data	
N. inv. original	

Verificator de proiecte 0140
Ciobanu Eugenia
 Domeniile 4a,b,d,e
 Nr. de inregistrare a avizului 504/18.02.25
 Valabil de la 08.02.2023 pina la 08.02.2028

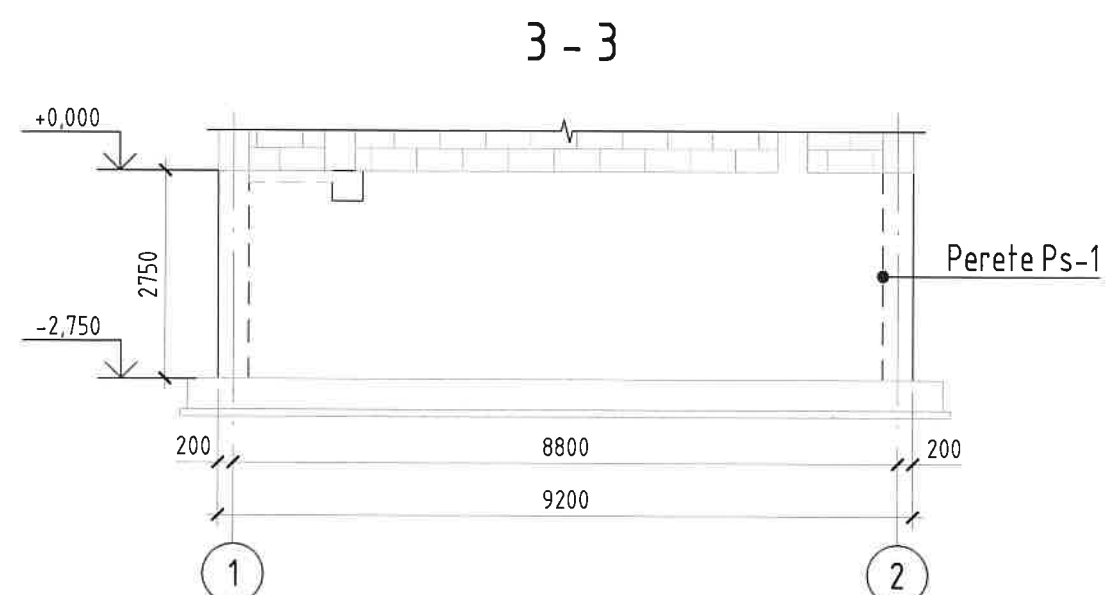
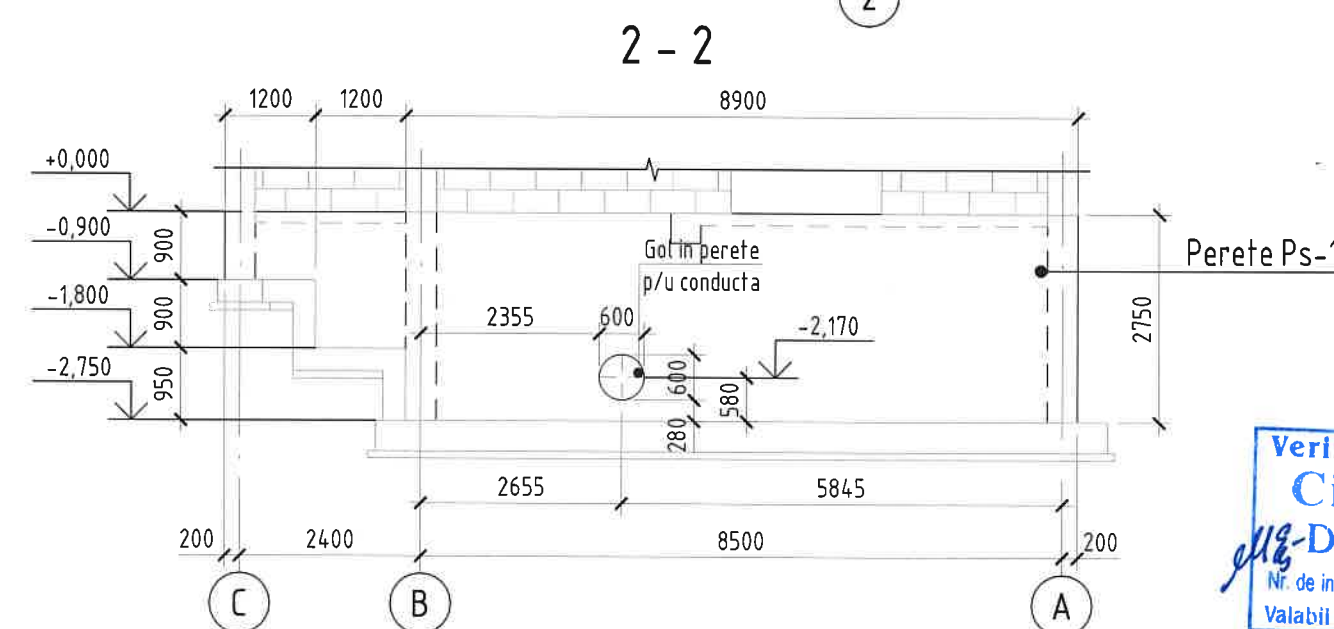
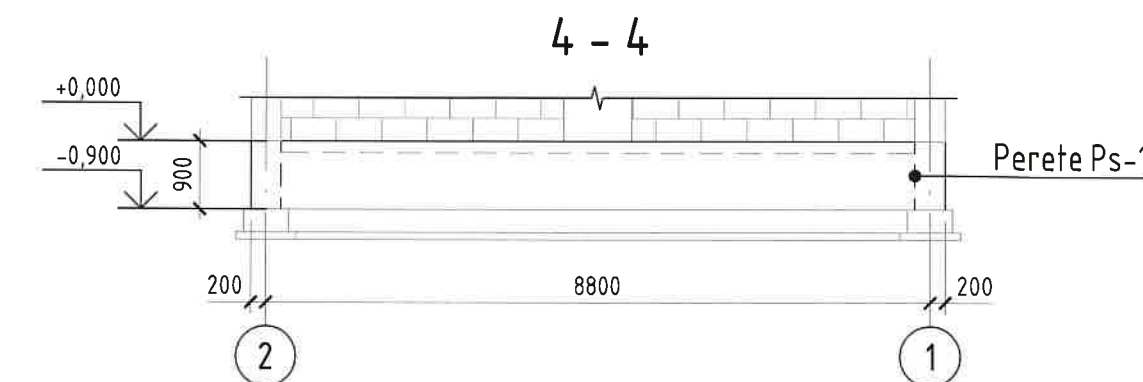
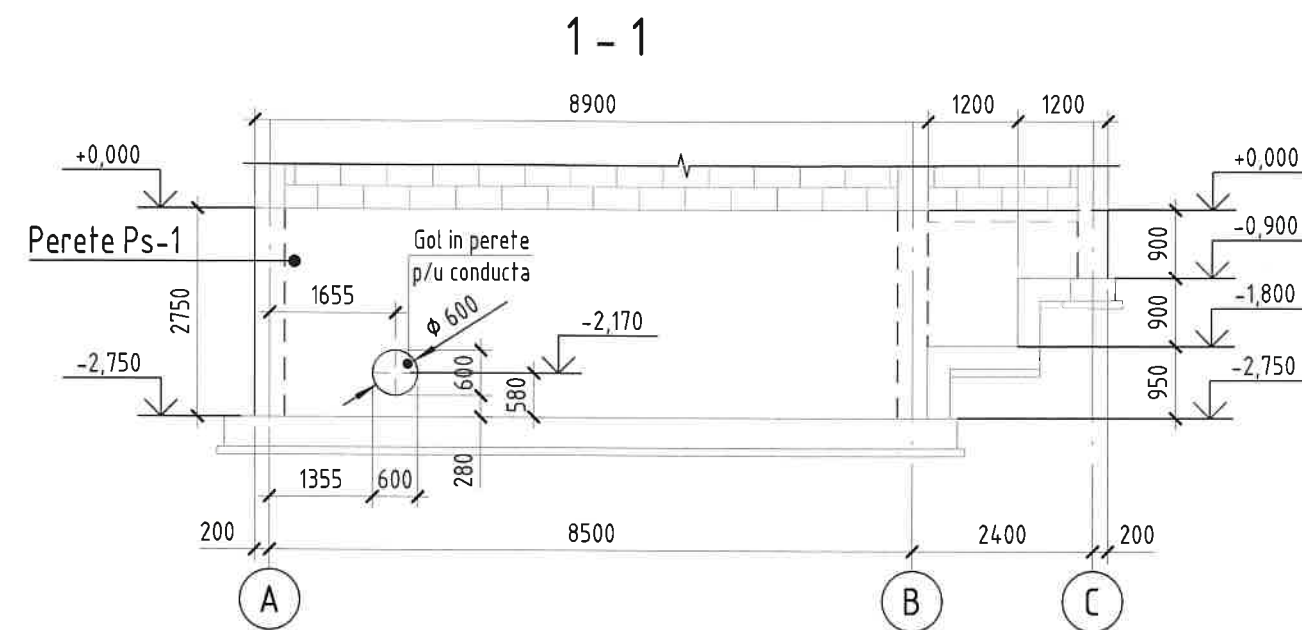
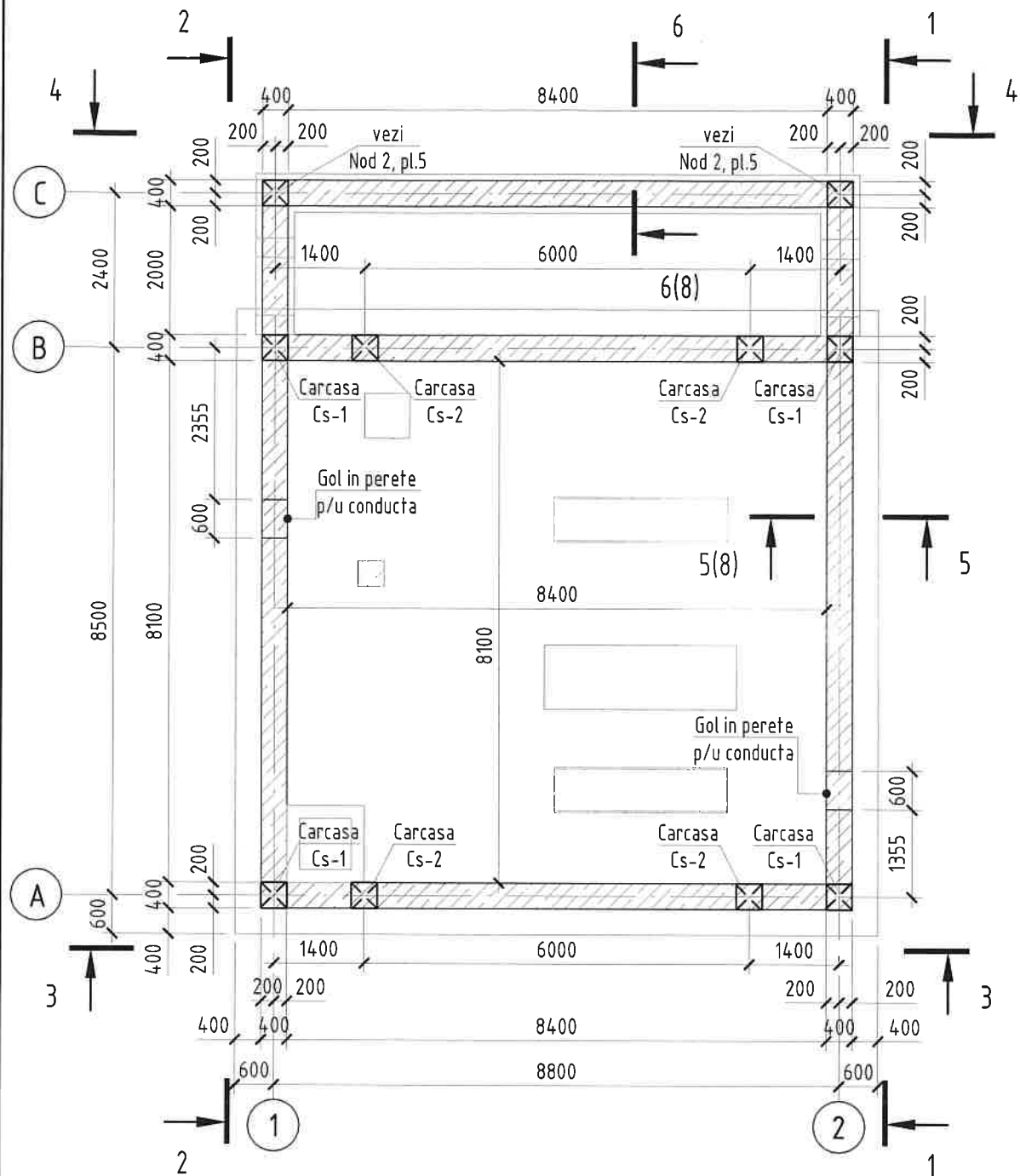


NOTA :

1. Foile compartimentului "C" de citit impreuna cu planurile de instalatii si Planul General.
2. La etapa de executare fundatiei de luat in considerare amplasarea conductelor de apa sa canalizare.
3. Toate suprafetile exterioare, de hidroizolat cu -2 straturi de Mastic bituminos aplicat la cald .

320/S/20.01.2025 – C – C-1						
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti						
Mod.	Plansa	Foae	Nºdoc.	Semn.	Data	
I.S.P	Jelamschi E.				06/25	
Inginer	Jelamschi E.				06/25	
Statia de pompare (Platforma C)				Faza	Plansa	Planse
				PE	6	
Specificatia Placa de fundatie				"APCAN PROIECT" S.R.L. mun. Chisinau, 2025		

Perete Ps-1, Schema de cofraj



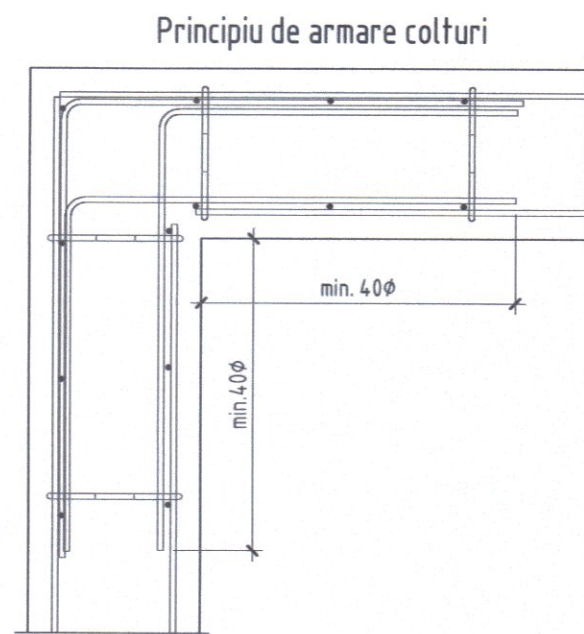
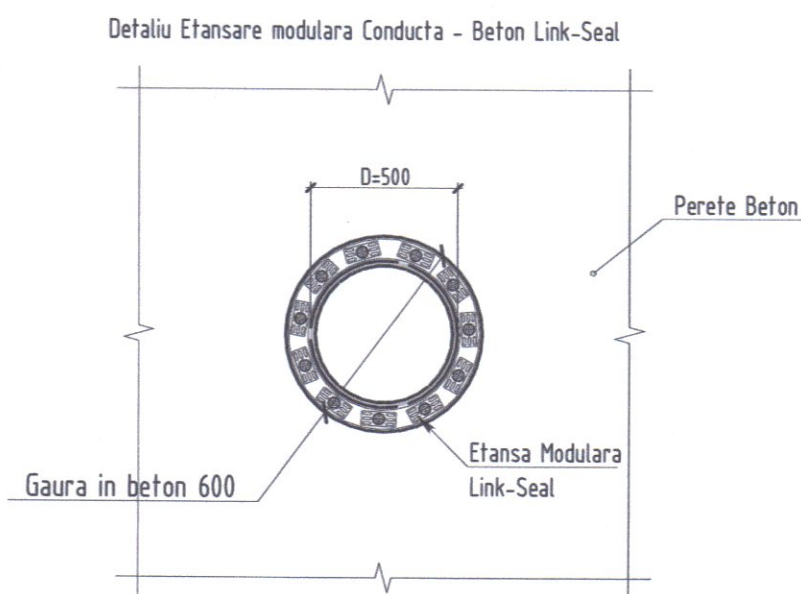
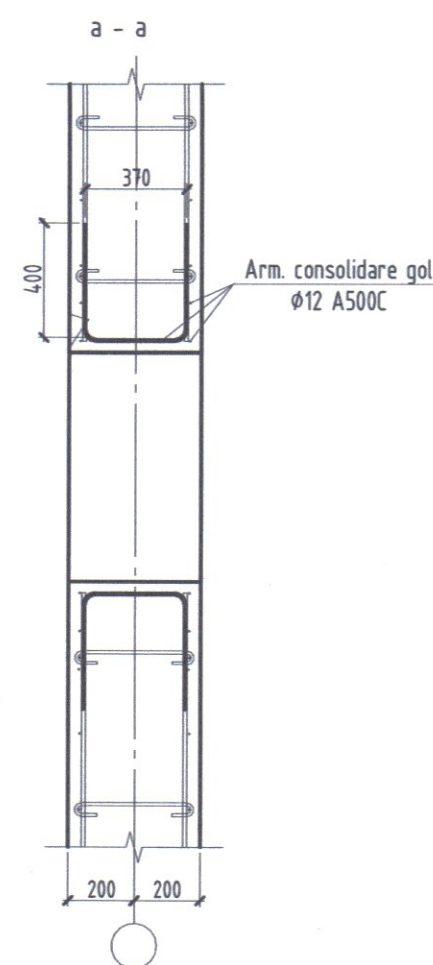
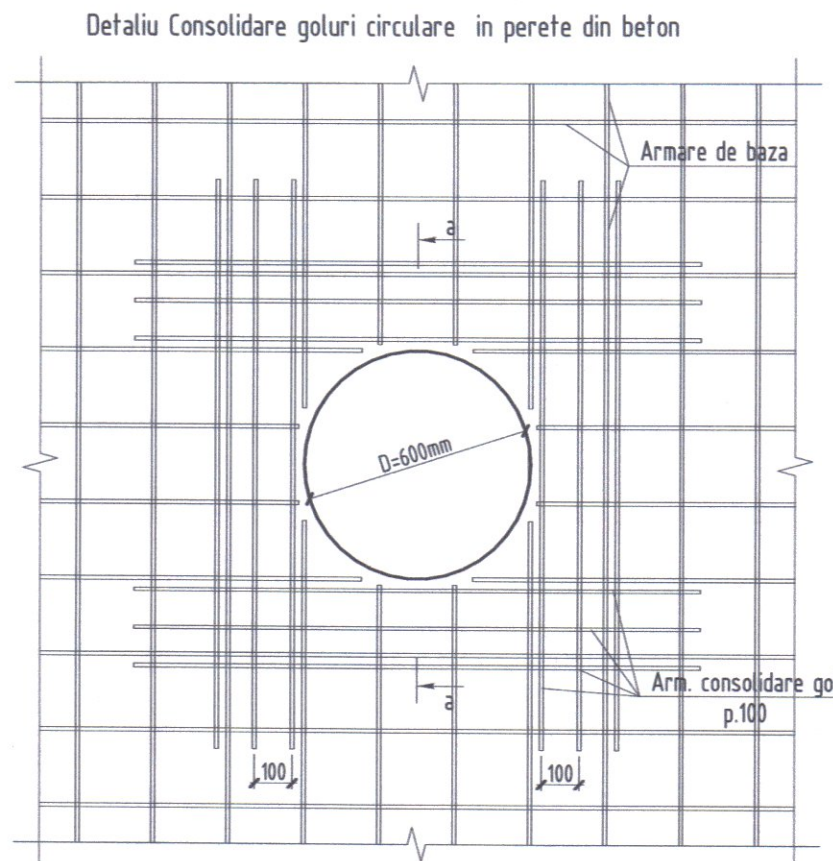
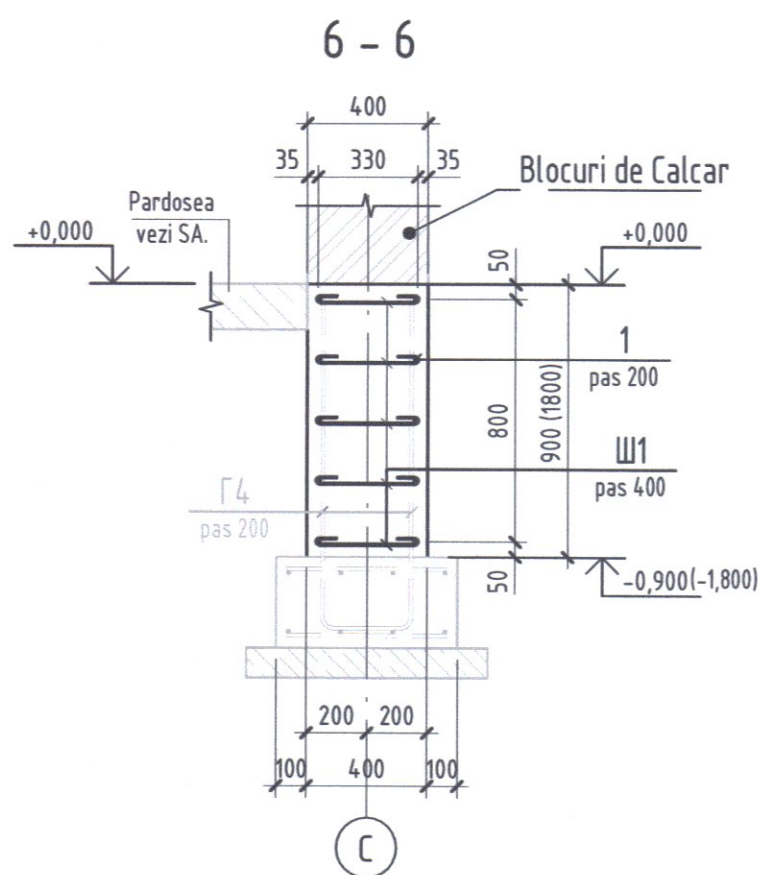
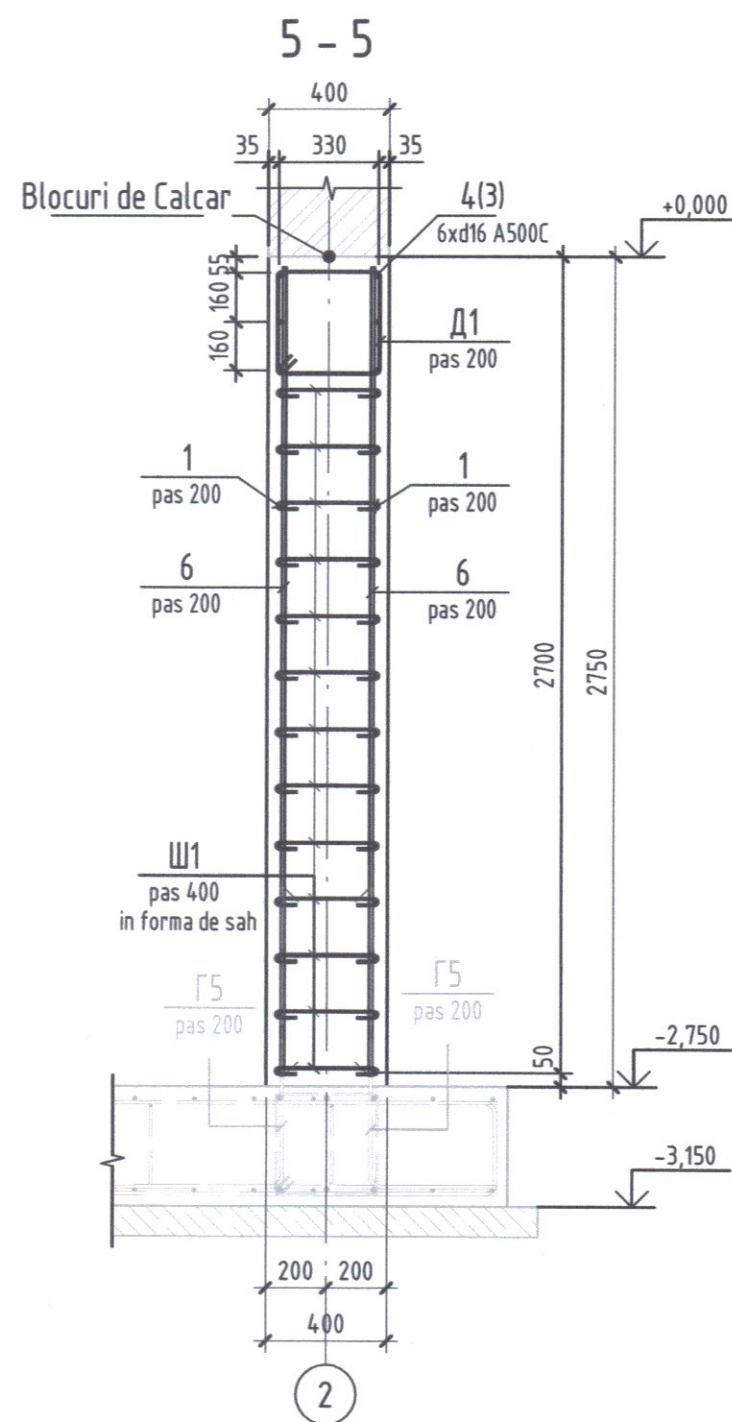
Verificator de proiecte 0140
Ciobanu Eugenia
Nr. de inregistrare a avizului 104/18.07.25
Valabil de la 08.02.2023 pina la 08.02.2028

P-2024
Nr.1176
4a,b

N. inv. original	
Stmatura data	
In schimb. nr.	

320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Statia de pompare (Platforma C)				Faza	Plansa
				PE	7
Perete Ps-1, Schema de cofraj				"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	
Mod.	Plansa	Foie	Nºdoc.	Semn.	Data
I.S.P.	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25

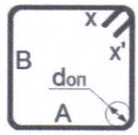
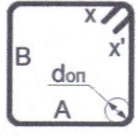
N. inv. original
Stimatura data
In schimb nr.



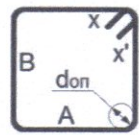
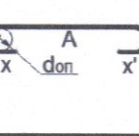
Specificatia la schema de armare Perete Ps-1 (Carcase Cs-1, Cs-2)

Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
1	SM SR EN 10080:2014	Ø 12 A500 Loδщ(мн)	1262,28	0,888	1120,91
2	SM SR EN 10080:2014	Ø 18 A500 L = 3800	16	7,6	121,6
3	SM SR EN 10080:2014	Ø 16 A500 L = 9120	12	14,4	172,8
4	SM SR EN 10080:2014	Ø 16 A500 L = 8830	12	13,94	167,28
5	SM SR EN 10080:2014	Ø 16 A500 L = 3800	16	6	96
6	SM SR EN 10080:2014	Ø 12 A500 L = 2680	360	2,38	856,8
D1	SM SR EN 10080:2014	Ø 6 A240 L = 1480	263	0,33	86,79
D2	SM SR EN 10080:2014	Ø 6 A240 L = 1390	10	0,31	3,1
D3	SM SR EN 10080:2014	Ø 6 A240 L = 1375	80	0,31	24,8
W1	SM SR EN 10080:2014	Ø 6 A240 L = 495	1475	0,11	162,25
Material					
Perete Ps-1	SM EN 206:2013+A2:2021	Beton C20/25 XC2, XF2			43,45 m³

Borderou detalii

Poz.	Schita
D 1	 A=331; B=331; x=72; x'=72; α=90°; don=15
D 2	 A=308; B=308; x=72; x'=72; α=90°; don=15

Borderou detalii

Poz.	Schita
D 3	 A=305; B=305; x=72; x'=72; α=90°; don=15
W 1	 A=330; x=70; x'=70; don=15

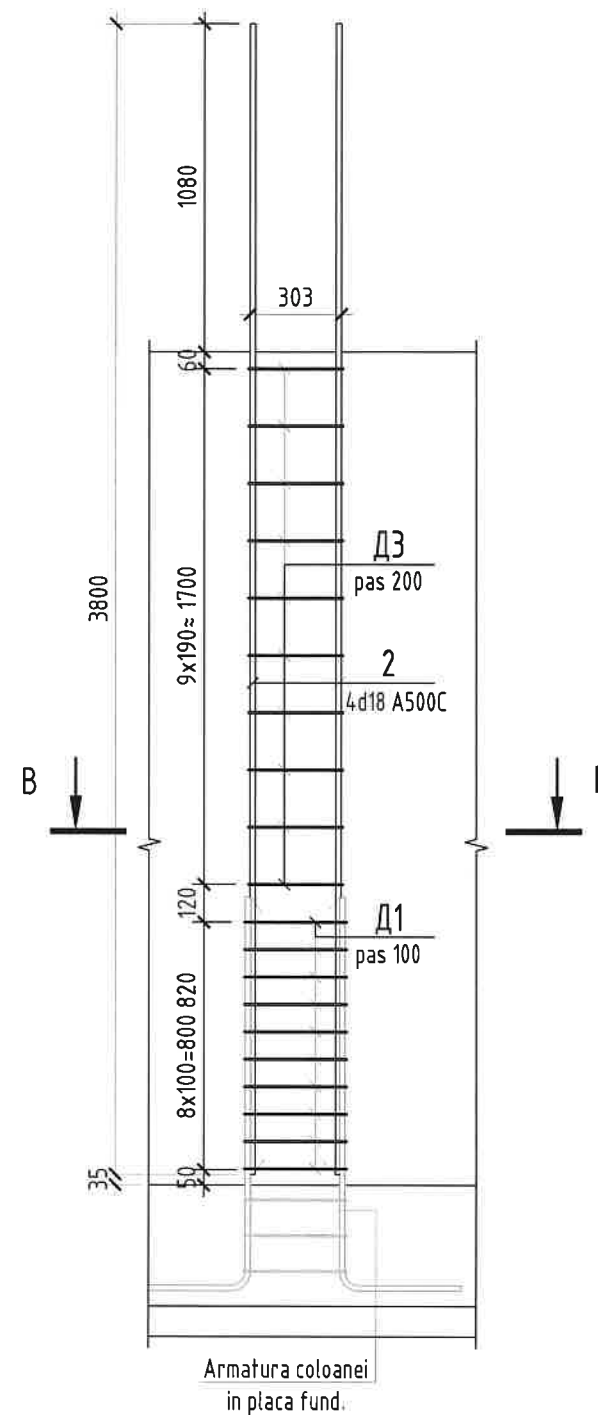


Mod.	Plansa	Foie	Nºdoc.	Semn.	Data
I.S.P	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25

320/S/20.01.2025 - C - C.1			
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti			
Statia de pompare (Platforma C)	Faza	Plansa	Planse
	PE	8	
Perete Ps-1, Armare		"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	

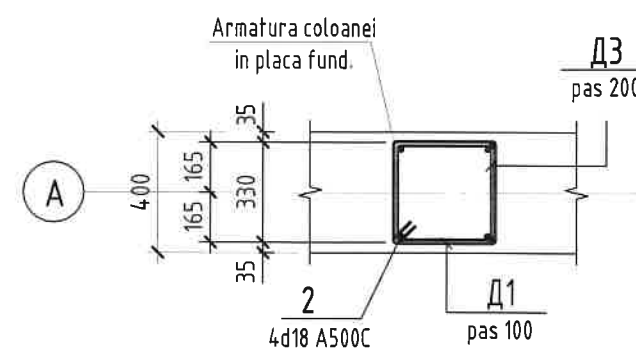
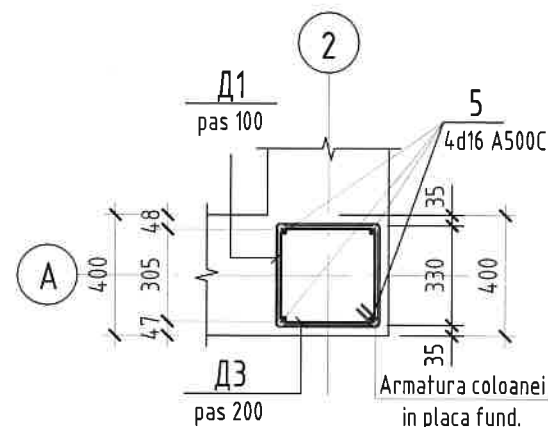


Carcasa Cs-2



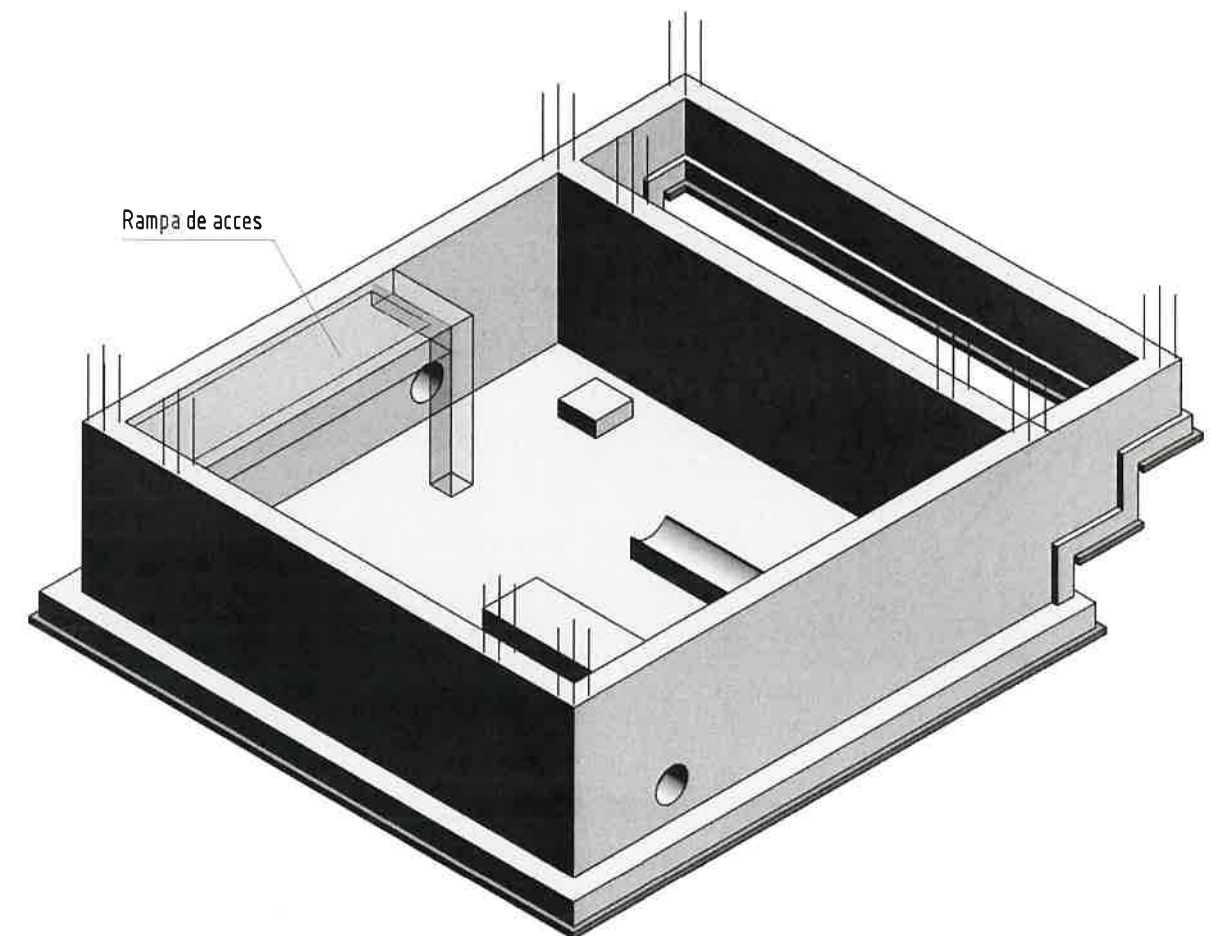
A - A

B - B



Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 104/18.02.25
Valabil de la 08.02.2023 pina la 08.02.2024

3D Perete Ps-1



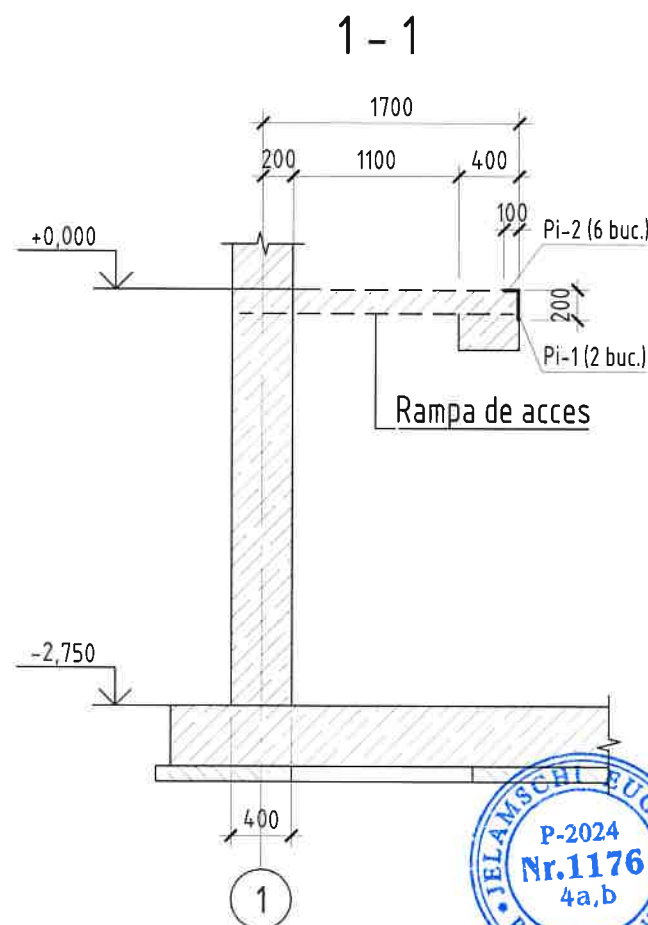
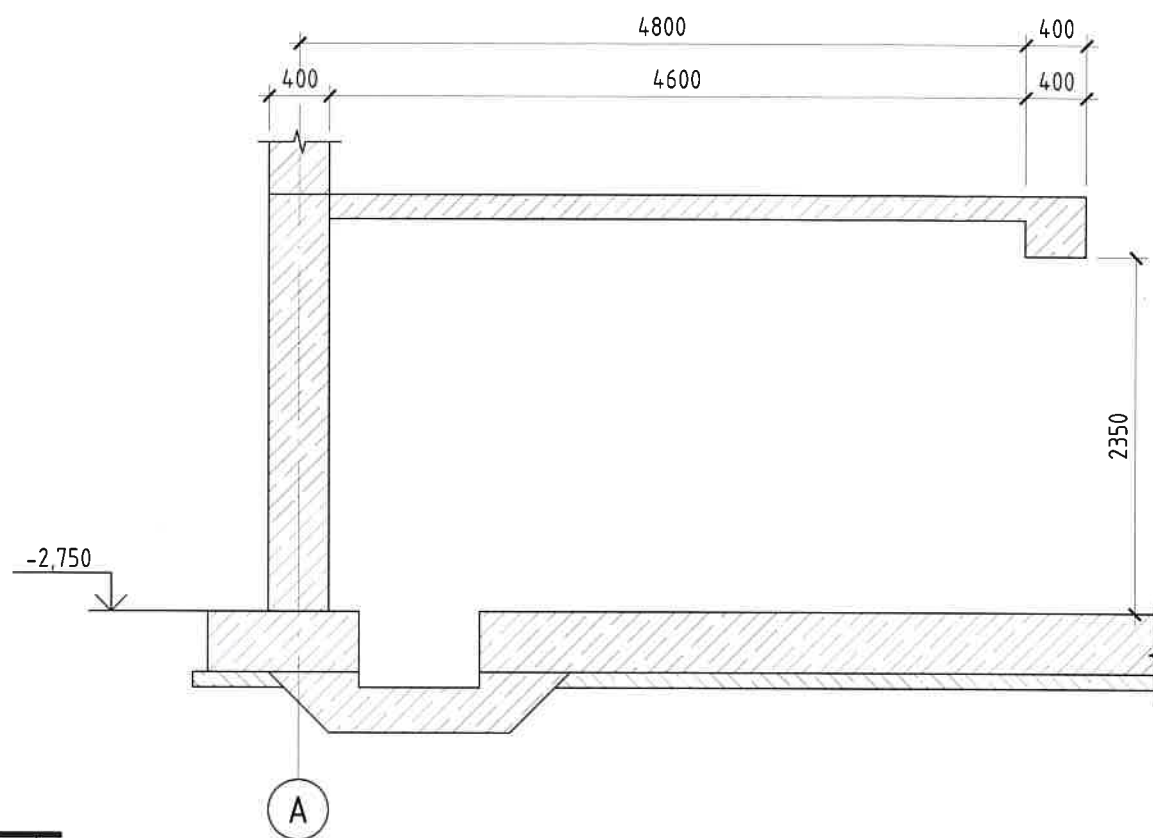
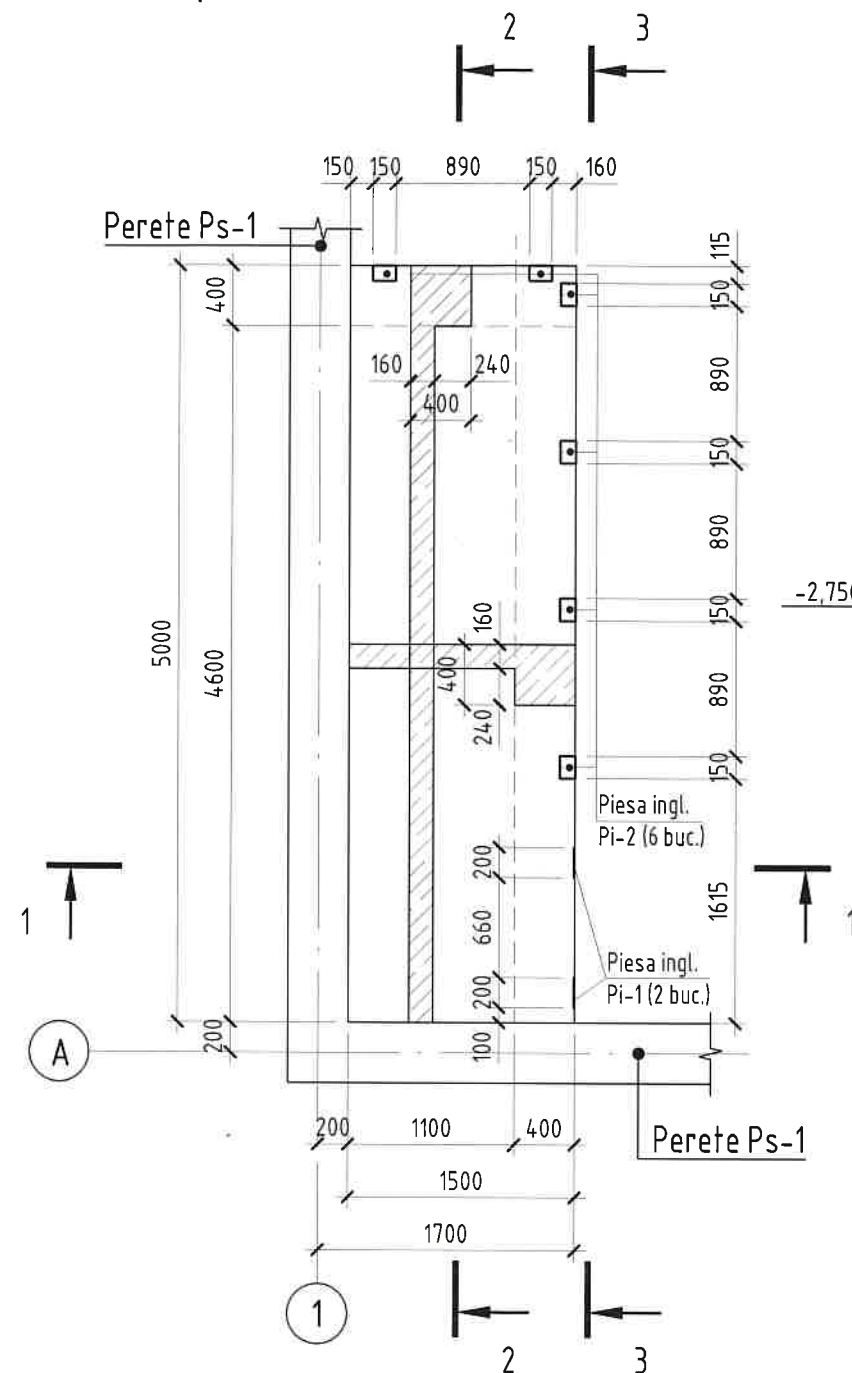
N. inv. original	Stimatura data	In schimb. nr.



						320/S/20.01.2025 - C - C.1		
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti		
Mod.	Plansa	Foaie	Nºdoc.	Semn.	Data			
						Statia de pompare (Platforma C)		
						Faza	Plansa	Planse
						PE	9	
I.S.P	Jelamschi E.				06/25	Perete Ps-1, Carcase Cs-1, Cs-2		"APCAN PROIECT" S.R.L. mun. Chisinau, 2025
Inginer	Jelamschi E.				06/25			

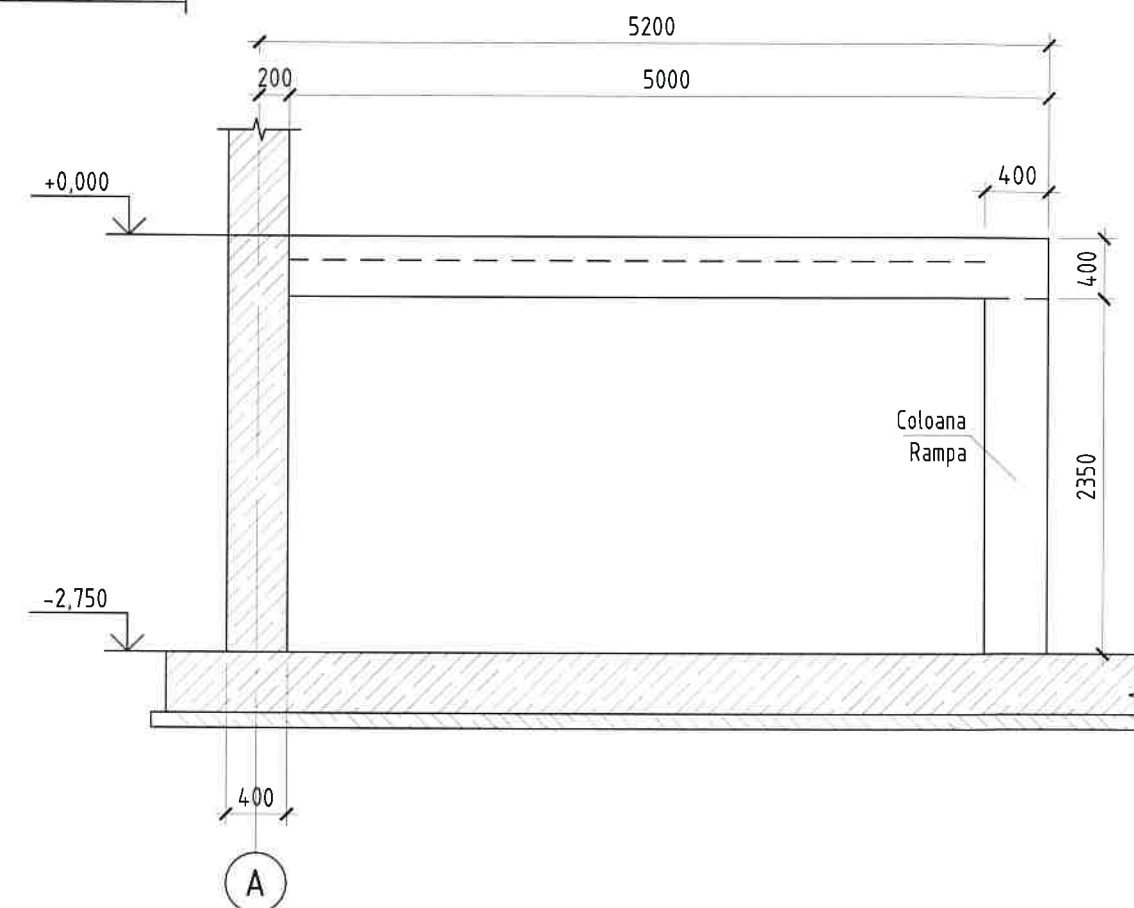
Rampa de acces, cota 0.000

2 - 2

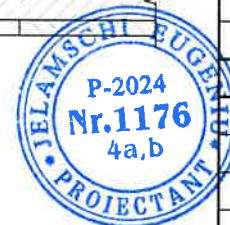


Verificator de proiecte 0140
Ciobanu Eugenia
 Domeniile 4a, b, d, e
 Nr. de inregistrare a avizului 504/18.07.25
 Valabil de la 08.02.2023 pînă la 08.02.2028

3 - 3



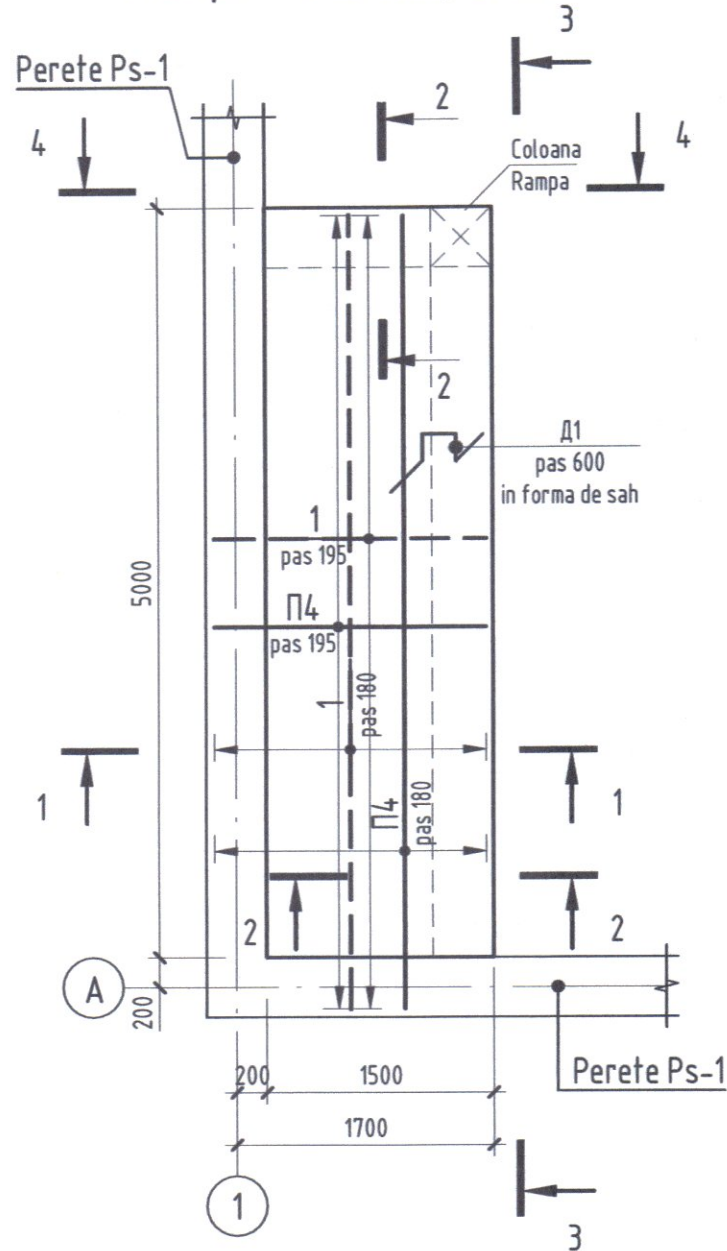
N. inv. original	In schimb. nr.
Stmatura data	



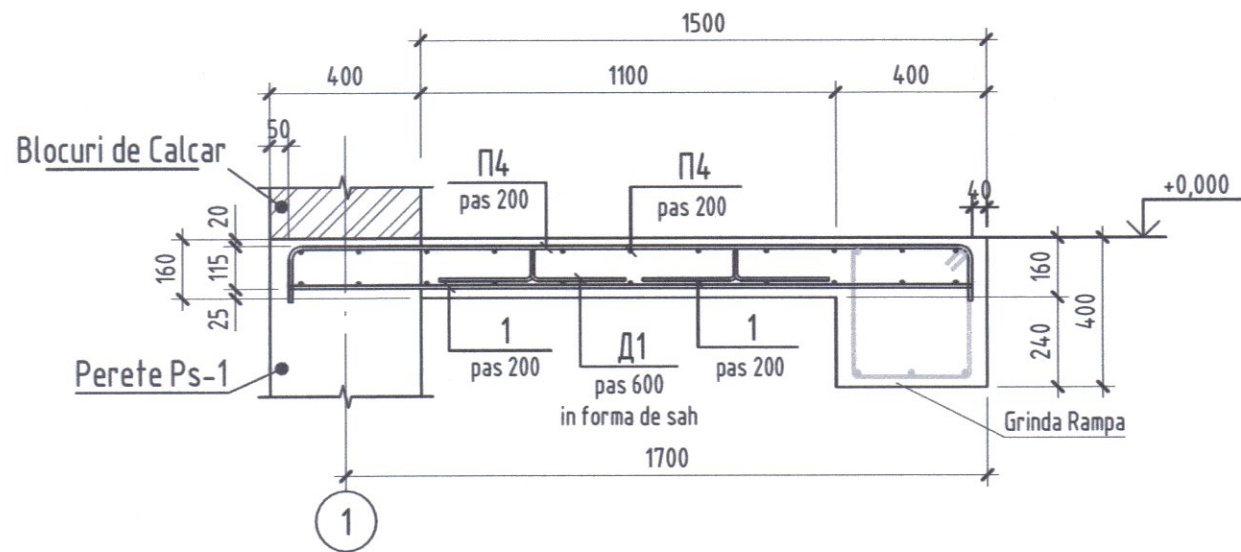
320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Mod.	Plansa	Foai	Nºdoc.	Semn.	Data
I.S.P	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25
Statia de pompare (Platforma C)				Faza	Plansa
				PE	10
Rampa de acces, cota 0.000				"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	

N. inv. original
Simnatura data
In schimb. nr.

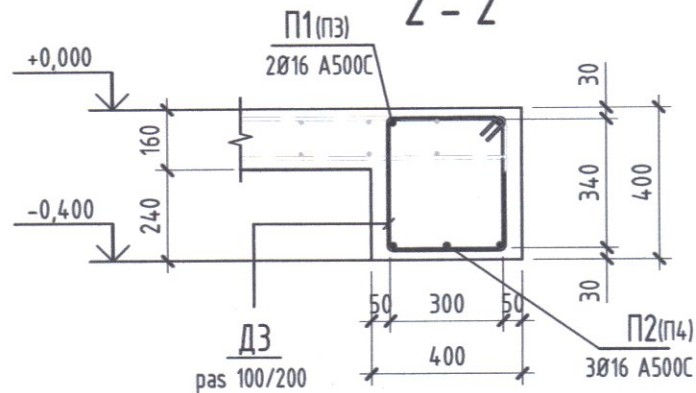
Rampa de acces, armare



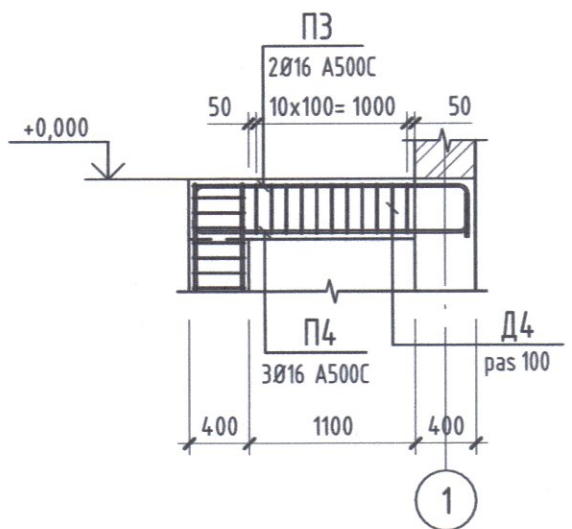
1 - 1



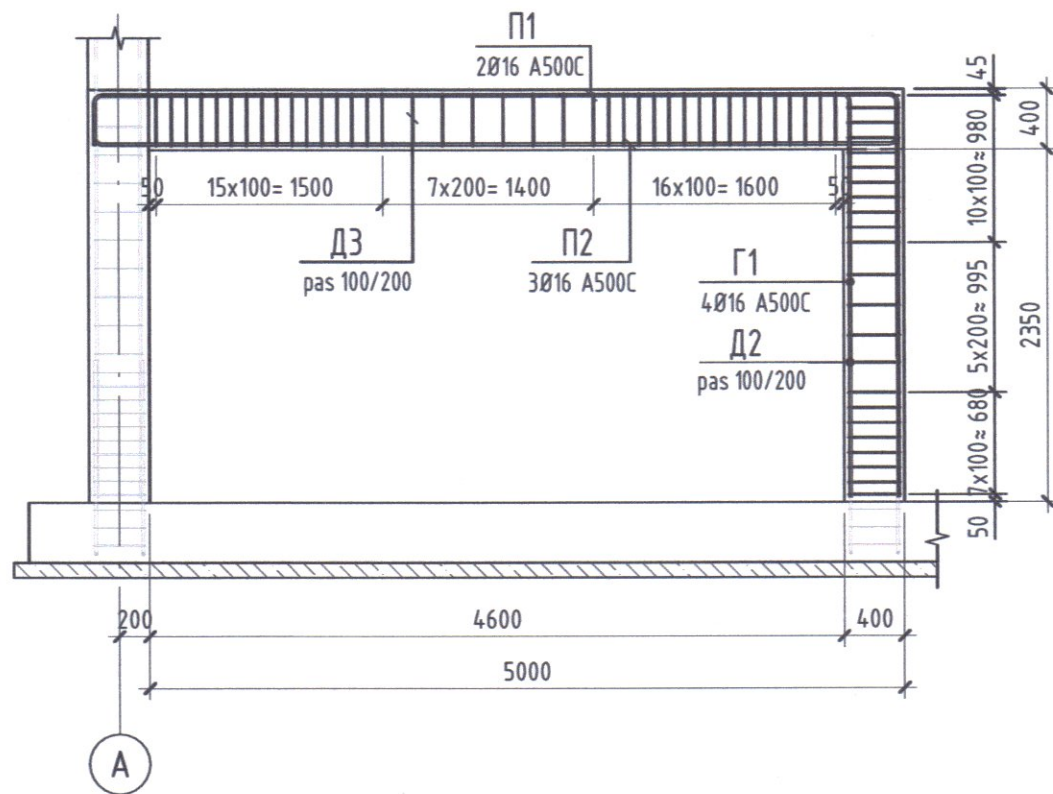
2 - 2



4 - 4



3 - 3



Borderou detalii

Poz.	Schita
Г 1	 A=2690; B=340; $\alpha=90^\circ$; don=80
Д 1	 A=250; B=85; C=250; $\alpha=90^\circ$; don=20
Д 2	 A=334; B=334; x=72; x'=72; $\alpha=90^\circ$; don=15
Д 3	 A=300; B=340; x=72; x'=72; $\alpha=90^\circ$; don=15
Д 4	 A=300; B=320; x=72; x'=72; $\alpha=90^\circ$; don=15

Borderou detalii

Poz.	Schita
П 1	 A=335; B=5330; C=335; $\alpha=90^\circ$; don=80
П 2	 A=100; B=5330; C=100; $\alpha=90^\circ$; don=80
П 3	 A=350; B=1820; C=350; $\alpha=90^\circ$; don=80
П 4	 A=90; B=variab. C=90; $\alpha=90^\circ$; don=80

Specificatia la schema de armare Rampa de acces

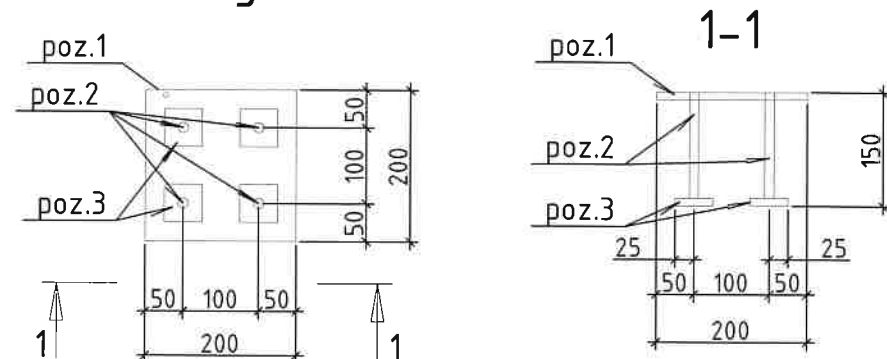
Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
1	SM SR EN 10080:2014	$\emptyset$ 10 A500 Loδщ(мн)	119,88	0,617	73,97
Г 1	SM SR EN 10080:2014	$\emptyset$ 16 A500 L = 2995	4	4,73	18,92
Д 1	SM SR EN 10080:2014	$\emptyset$ 8 A240 L = 865	16	0,35	5,6
Д 2	SM SR EN 10080:2014	$\emptyset$ 6 A240 L = 1490	23	0,34	7,82
Д 3	SM SR EN 10080:2014	$\emptyset$ 6 A240 L = 1435	39	0,32	12,48
Д 4	SM SR EN 10080:2014	$\emptyset$ 6 A240 L = 1395	11	0,31	3,41
П 4	SM SR EN 10080:2014	$\emptyset$ 10 A500 Loδщ(мн)	130,82	0,617	80,72
П 1	SM SR EN 10080:2014	$\emptyset$ 16 A500 L = 5925	2	9,35	18,7
П 2	SM SR EN 10080:2014	$\emptyset$ 16 A500 L = 5455	3	8,61	25,83
П 3	SM SR EN 10080:2014	$\emptyset$ 16 A500 L = 2445	2	3,86	7,72
П 4	SM SR EN 10080:2014	$\emptyset$ 16 A500 L = 1925	3	3,04	9,12
Material					
Rampa de acces	SM EN 206:2013+A2:2021	-Beton C20/25 XC2, XF2			2,16 m³

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.07.25
Valabil de la 08.02.2023 pînă la 08.02.2028

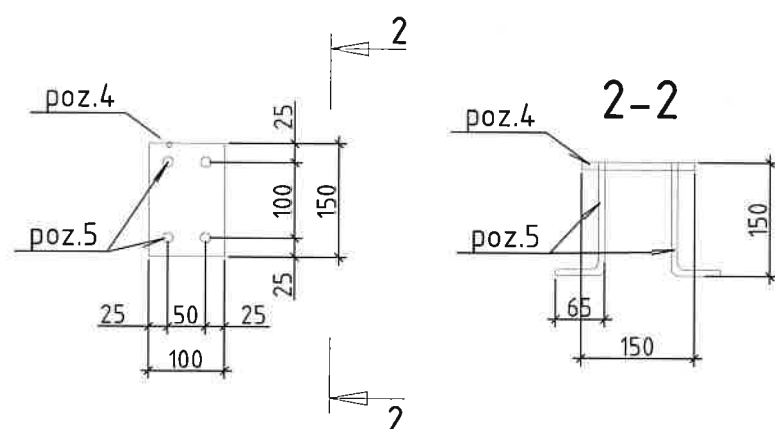
PROIECT
P-2024
Nr. 1176
4a,b

320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Mod.	Plansa	Foie	Nºdoc.	Semn.	Data
I.S.P	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25
Statia de pompare (Platforma C)				Faza	Plansa
				PE	11
Rampa de acces, armare				"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	

Piesa inglobata Pi-1



Piesa inglobata Pi-2



Piesa inglobata Pi-1						
Poz.	Desemnare	Denumire	Cant.	Masa,kg.		Nota
				buc.	total	
Pi-1		<u>Detalii:</u>				
1	ГОСТ 19903-74	tabla- 8 mm., 200x200mm.	1	2.51	2.51	
2	ГОСТ 5781-82	Ø10 A500C,l= 150 mm.	4	0.10	0.40	
3	ГОСТ 19903-74	tabla- 6 mm., 50x50 mm.	4	0.12	0.48	
		Total:			3.39	

Piesa inglobata Pi-2						
Poz.	Desemnare	Denumire	Cant.	Masa,kg.		Nota
				buc.	total	
Pi-2		<u>Detalii:</u>				
4	ГОСТ 19903-74	tabla- 8 mm.,150x100 mm.	1	0.95	0.95	
5	ГОСТ 5781-82	Ø10 A500C, l=200 mm.	4	0.12	0.48	
		Total:			1.43	

Regula de sudare a armaturii
de placi pentru piesele
inglobate

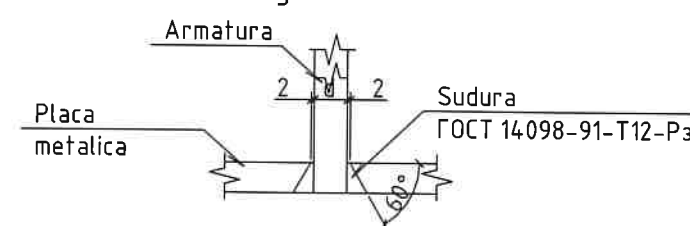


TABELA DE MARCI

Marca	Cant., buc.	Masa,kg.	
		buc.	total
Pi-1	2	3.39	6.78
Pi-2	6	1.43	8.58
Greutate totala			15.36

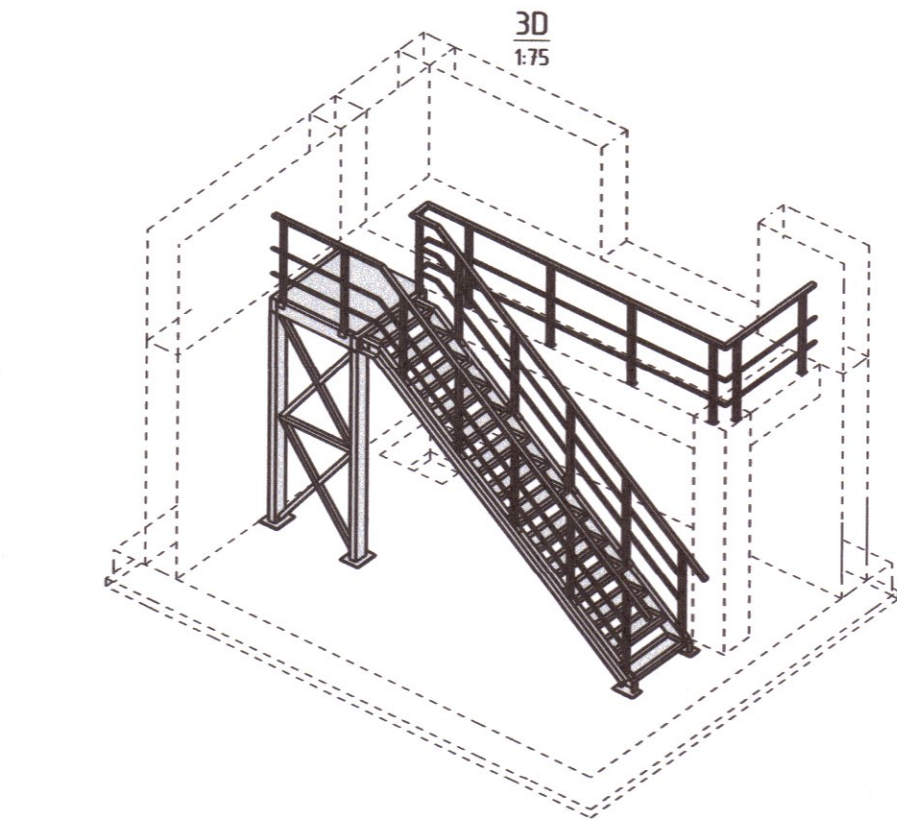
Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.07.25
Valabil de la 08.02.2023 pana la 08.02.2024



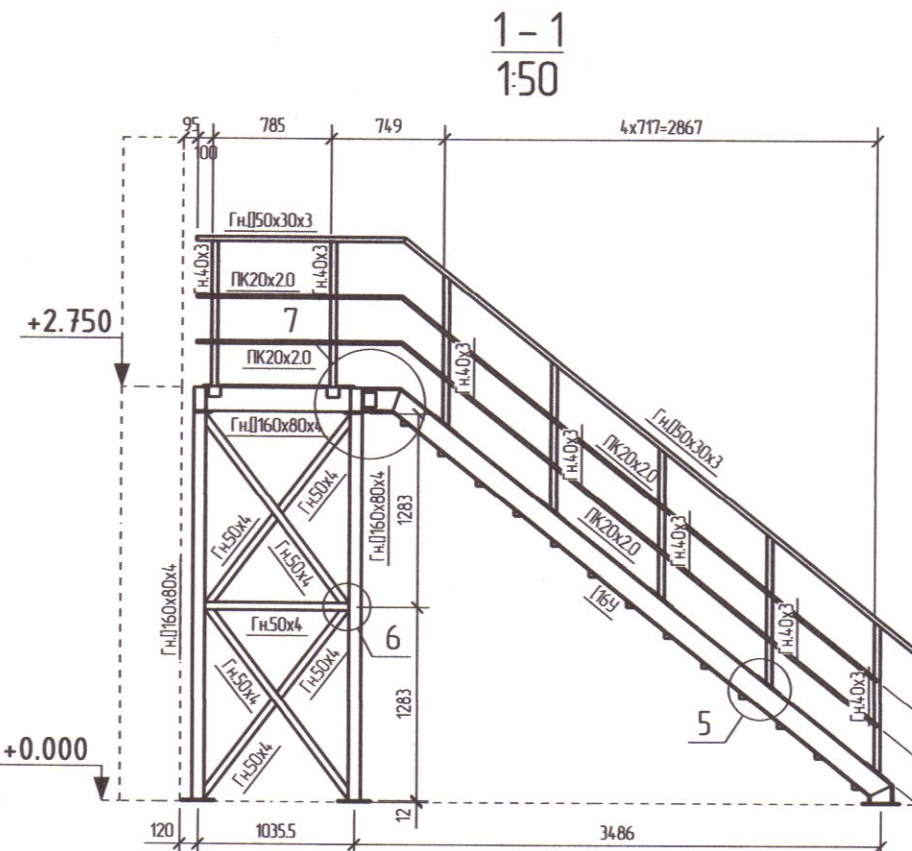
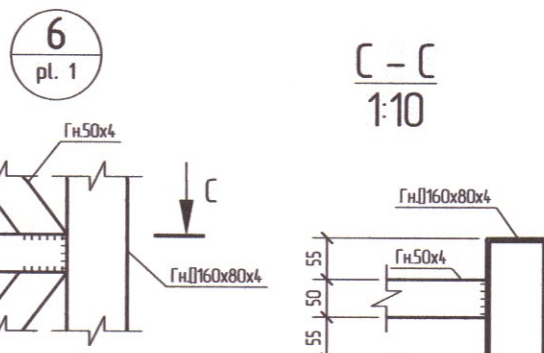
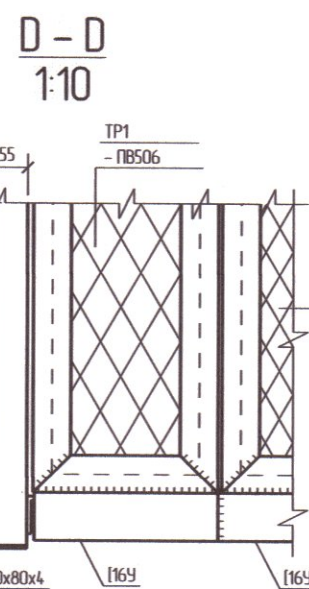
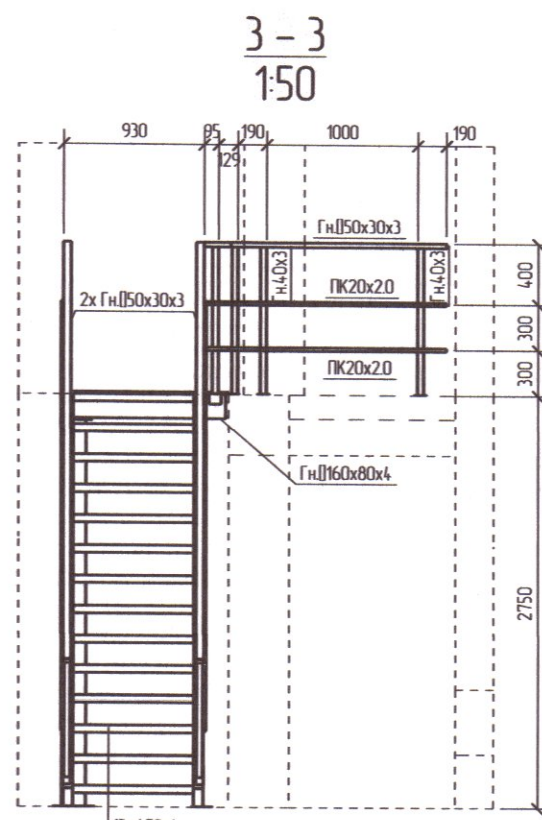
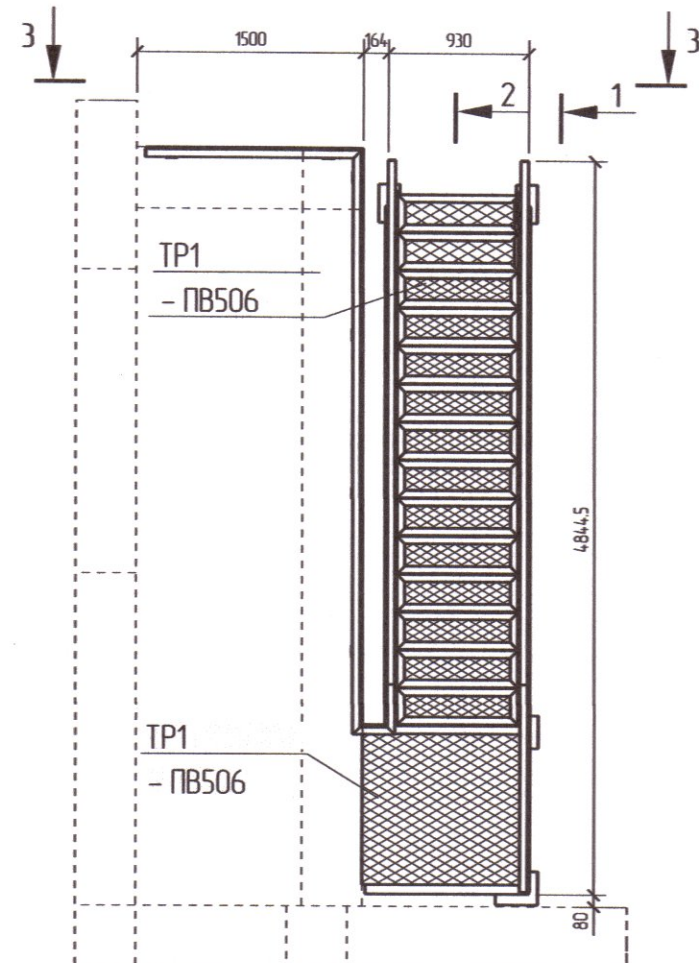
320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Mod.	Plansa	Foie	Nºdoc.	Semn.	Data
I.S.P	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25
Statia de pompare (Platforma C)			Faza	Plansa	Planse
			PE	12	
Piese inglobate Pi-1, Pi-2			"APCAN PROIECT" S.R.L. mun. Chisinau, 2025		

N. inv. original	
Stimnatura data	
In schimb. nr.	

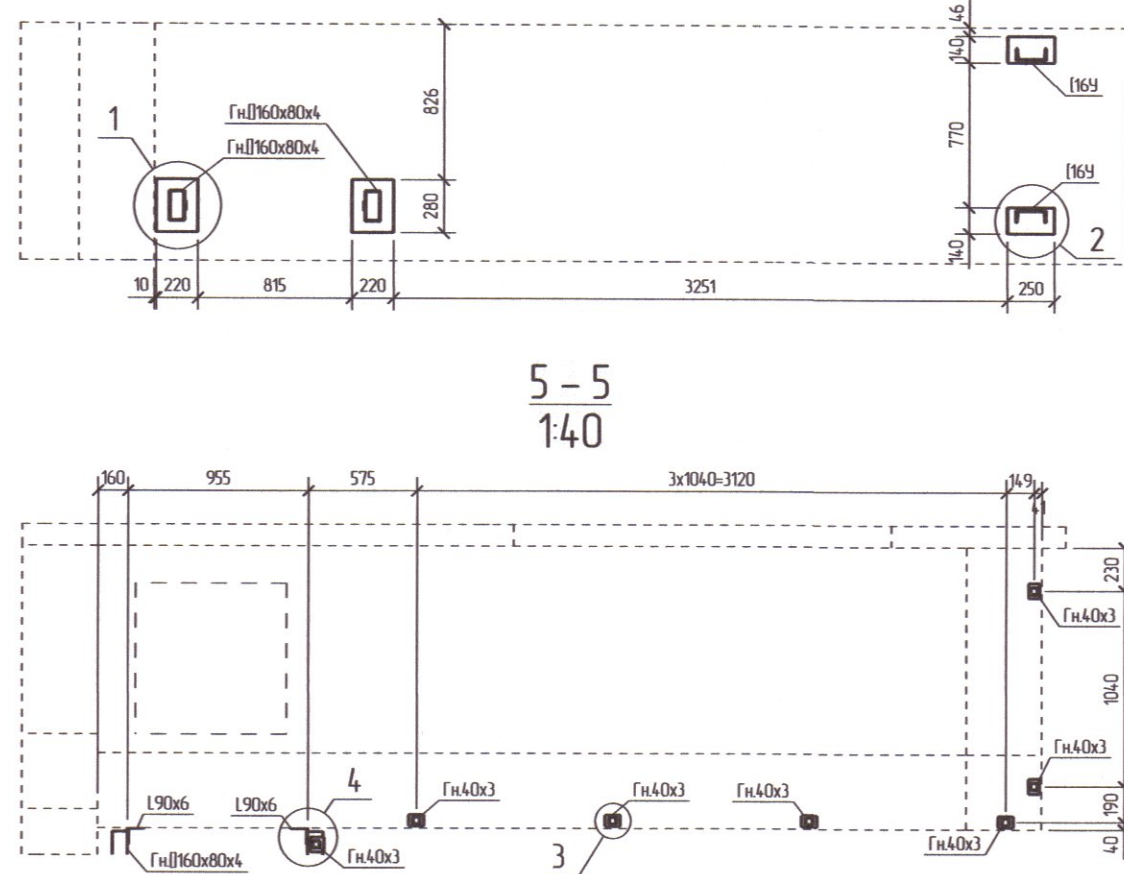
Наименование профиля, ГОСТ,ТУ	Наименование или марка металла, ГОСТ,ТУ	№ п.п.	Номер или размеры профиля, мм	Общая масса, кг
1	2	3	4	5
ГОСТ 19903-2015	C245	1	□169	136.30
	Итого:	2		136.30
Всего профиля:		3		136.30
ГОСТ 19903-2015	C245	4	L50x4	86.30
ГОСТ 19903-2015	C245	5	L70x5	120
ГОСТ 19903-2015	C245	6	L90x6	2.80
	Итого:	7		90.30
Всего профиля:		8		90.30
0	C245	9	—12	22.60
0	C245	10	—4	5.60
	Итого:	11		28.20
Всего профиля:		12		28.20
ТУ36.26.11-***	C235	13	▨ ПВ506x1000	50.80
	Итого:	14		50.80
Всего профиля:		15		50.80
ГОСТ 19903-2015	C245	16	□20x2.0	34.20
ГОСТ 19903-2015	C245	17	□40x3	64.60
ГОСТ 19903-2015	C245	18	□50x4	40.10
ГОСТ 19903-2015	C245	19	□50x30x3	55.60
ГОСТ 19903-2015	C245	20	□160x80x4	120.10
	Итого:	21		314.60
Всего профиля:		22		314.60
Всего по маркам:	C235	23		50.80
Всего по маркам:	C245	24		569.40
Всего масса металла:		25		620.20



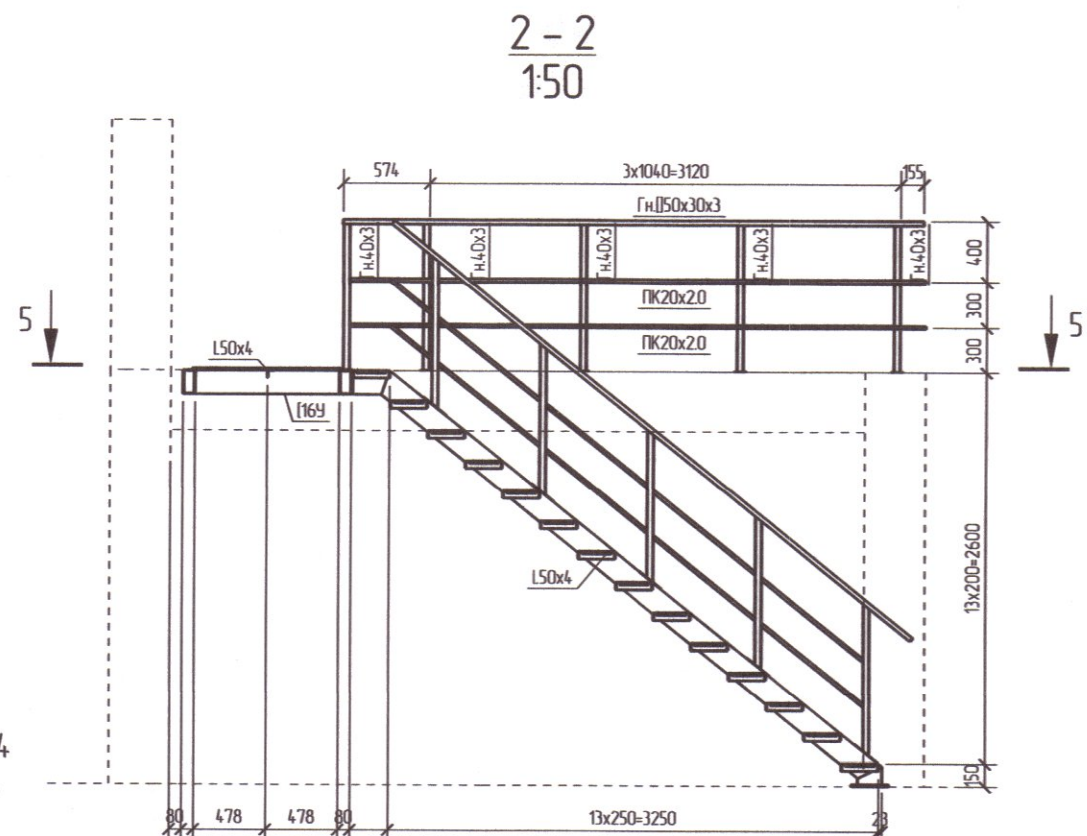
Schema de amplasare



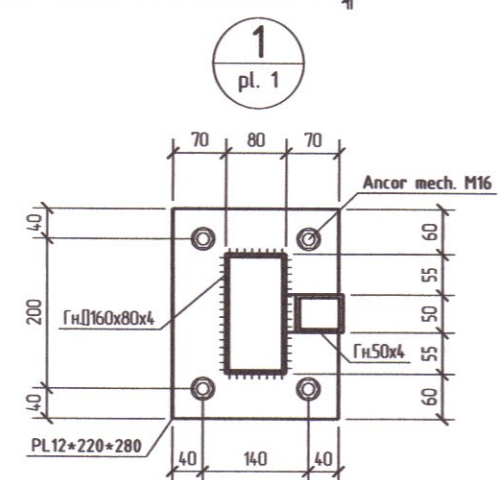
4-4
1:40



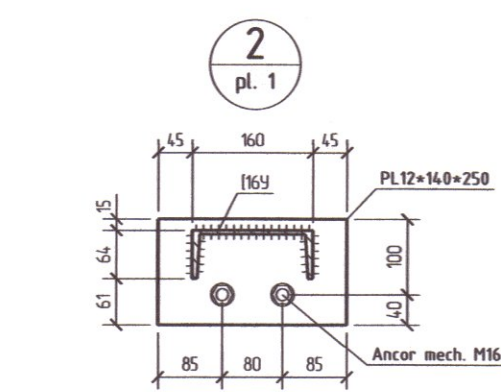
5-5
1:40



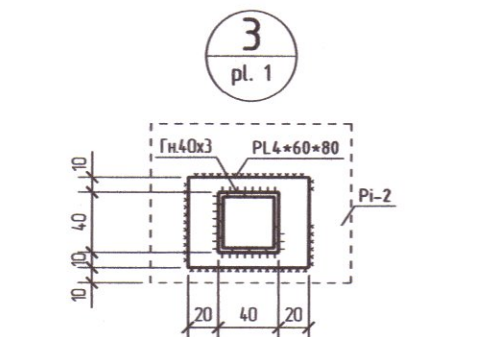
2-2
1:50



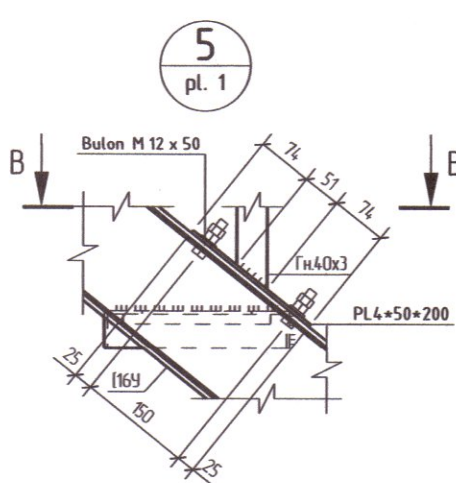
1
pl. 1



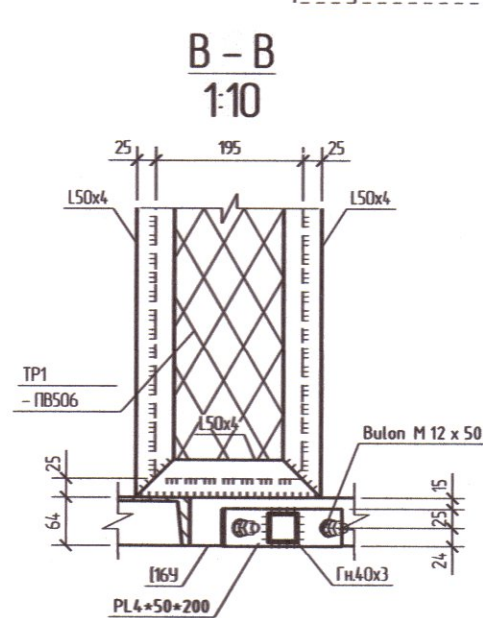
2
pl. 1



3
pl. 1

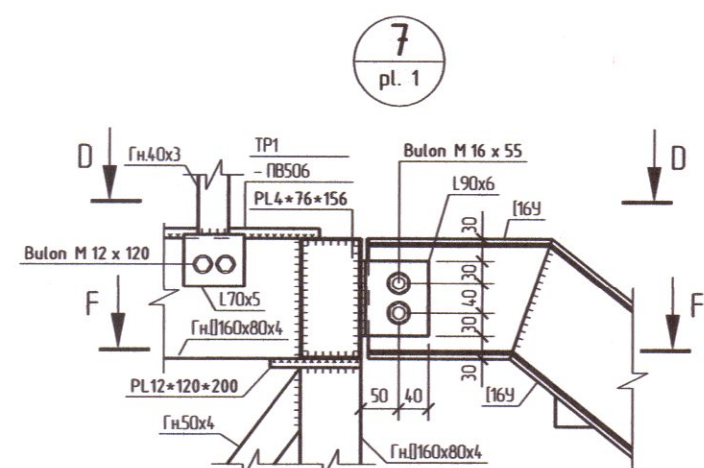


5
pl. 1

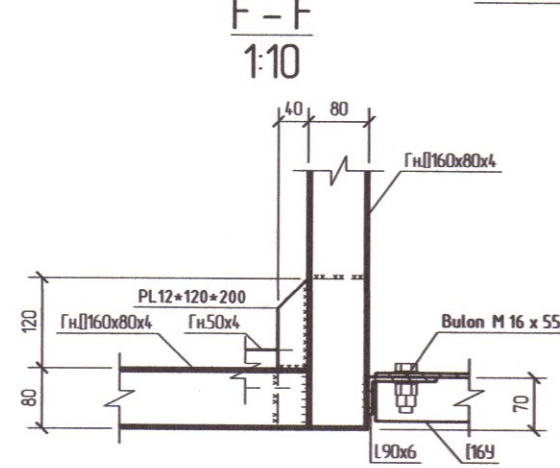


B-B
1:10

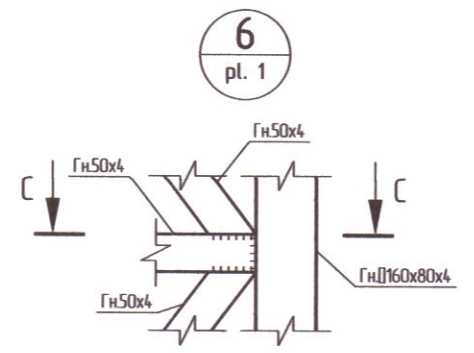
2
1



7
pl. 1



F-F
1:10

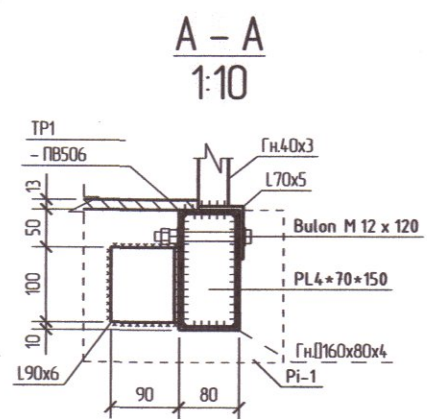


6
pl. 1

C-C
1:10



4
pl. 1



A-A
1:10

Verificator de proiecte 0140
Ciobanu Eugenia
Nr. de inregistrare a avizului 506/18.02.25
Valabili de la 08.02.2025 pînă la 08.02.2028

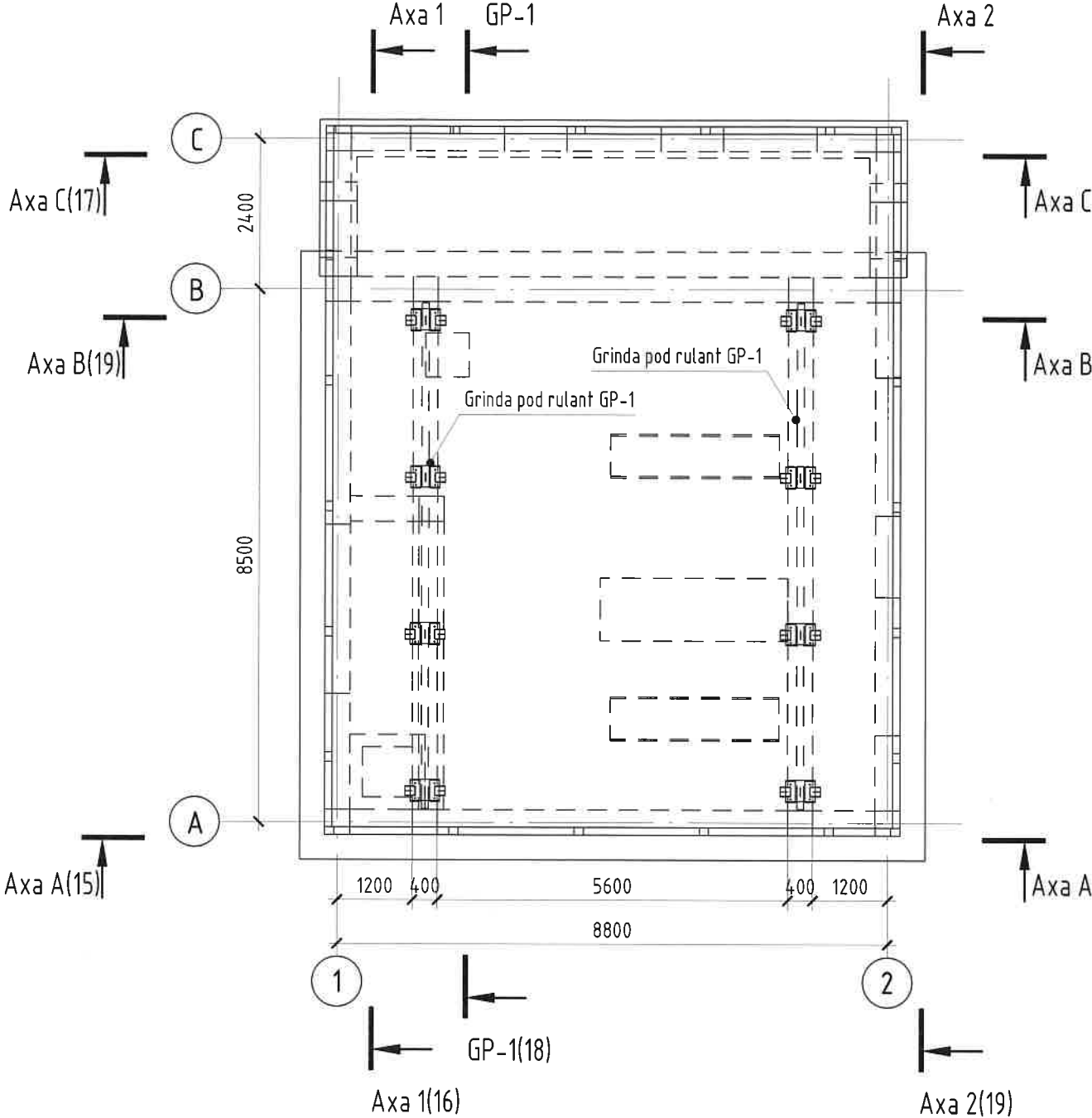
JELAMSCHI EUGENIA
P-2024
Nr.1176
4a,b
PROIECTANT

						320/S/20.01.2025 - C - C.1				
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti				
Mod.	Plansa	Foarte	Nºdoc.	Semn.	Data			Faza	Plansa	Planse
						Statia de pompare (Platforma C)		PE	13	
I.S.P	Jelamschi E.				06/25	Rampa de acces, Scara metalica		"APCAN PROIECT" S.R.L. mun. Chisinau, 2025		
Inginer	Jelamschi E.				06/25					

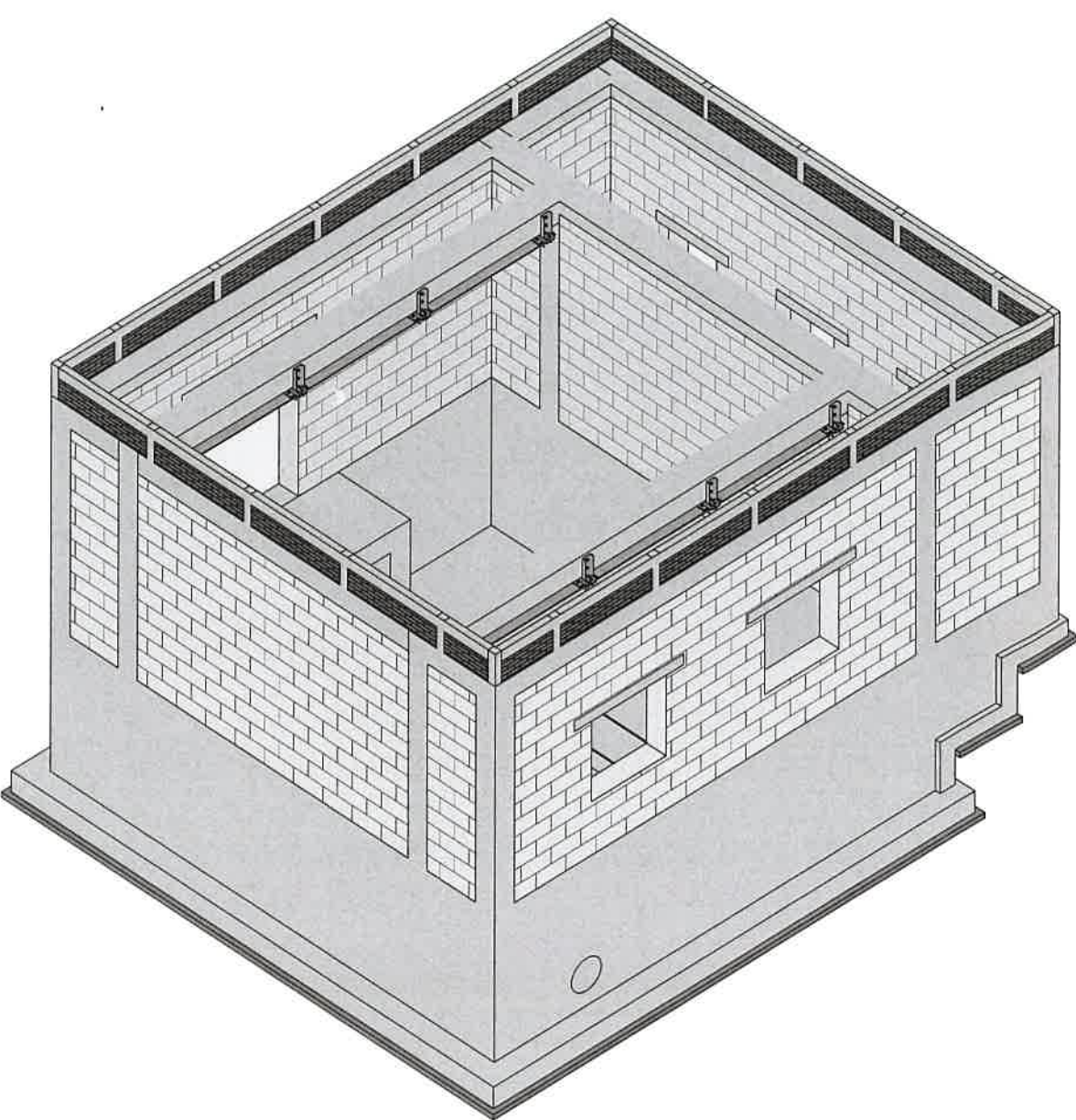
Aprobat

Nr.inv original Semnatura si data in schimb Nr.inv

Schema generala cladirii



Schema generala cladirii 3D



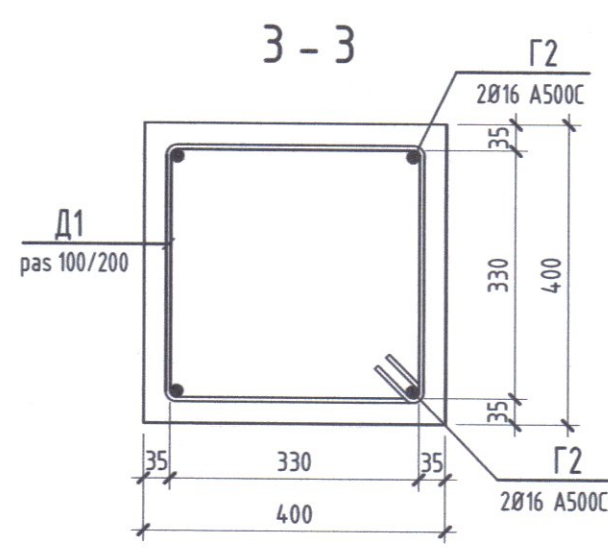
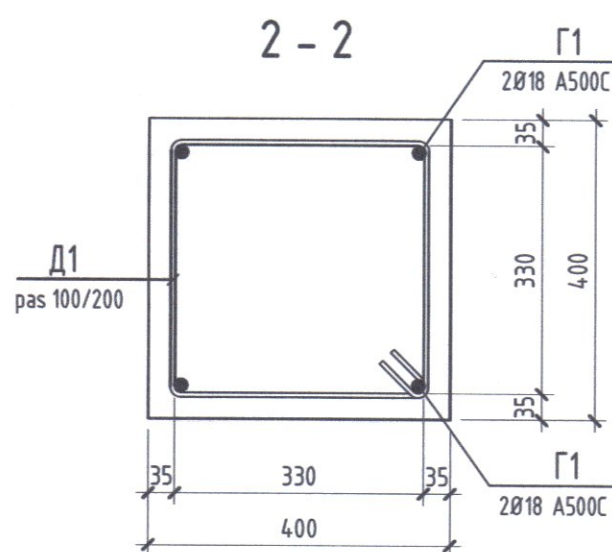
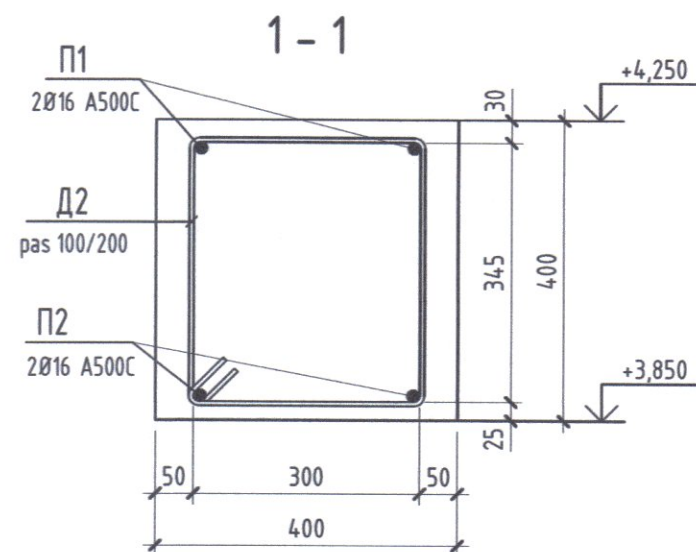
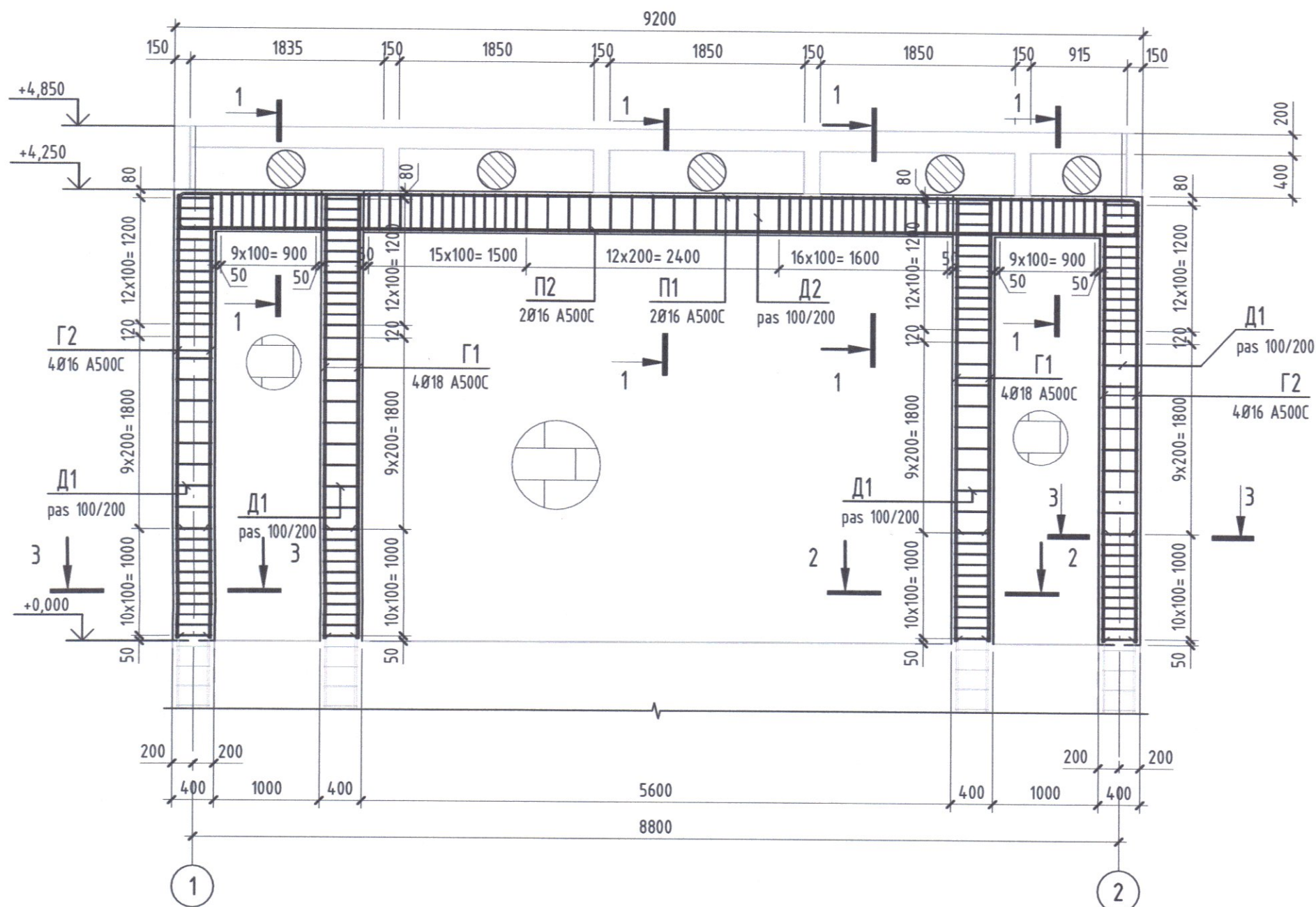
Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.07.23
Valabil de la 08.02.2023 pina la 08.02.2028

N. inv. original	
Stmatura data	
In schimb. nr.	



						320/S/20.01.2025 – C – C.1			
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti			
Mod.	Plansa	Foaie	Nºdoc.	Semn.	Data		Faza	Plansa	Planse
						Statia de pompare (Platforma C)			
I.S.P		Jelamschi E.			06/25		PE	14	
Inginer		Jelamschi E.			06/25	Schema generala a cladirii	"APCAN PROIECT" S.R.L. mun. Chisinau, 2025		

Schema de armare Axa A (B)



Specificatia la schema de armare Axa A (B)

Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
Γ1	SM SR EN 10080:2014	Ø 18 A500 L = 4480	8	8,96	71,68
Γ2	SM SR EN 10080:2014	Ø 16 A500 L = 4485	8	7,08	56,64
Δ1	SM SR EN 10080:2014	Ø 6 A240 L = 1475	132	0,33	43,56
Δ2	SM SR EN 10080:2014	Ø 6 A240 L = 1445	64	0,33	21,12
Π1	SM SR EN 10080:2014	Ø 16 A500 L = 9735	2	15,37	30,74
Π2	SM SR EN 10080:2014	Ø 16 A500 L = 9375	2	14,8	29,6
Material					
Axa A	SM EN 206:2013+A2:2021	Beton C20/25 XC2, XF2			3,94 m³

Nota:

1. Consumul otel si materiale este calculat numai pentru o Axa.

Borderou detalii

Poz.	Schita
Γ 1	A=4180; B=340; α=90°; don=90
Γ 2	A=4180; B=340; α=90°; don=80
Δ 1	A=330; B=330; x=72; x'=72; α=90°; don=15

Borderou detalii

Poz.	Schita
Δ 2	A=300; B=345; x=72; x'=72; α=90°; don=15
Π 1	A=350; B=9110; C=350; α=90°; don=80
Π 2	A=170; B=9110; C=170; α=90°; don=80

Verificator de proiecte 0140
Ciobanu Eugenia
Nr. de inregistrare a avizului 504/18.02.25
Valabil de la 08.02.2023 pina la 08.02.2028

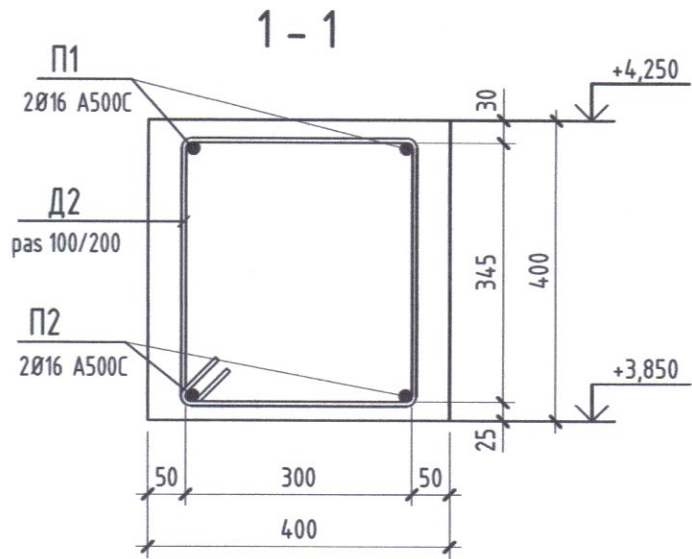
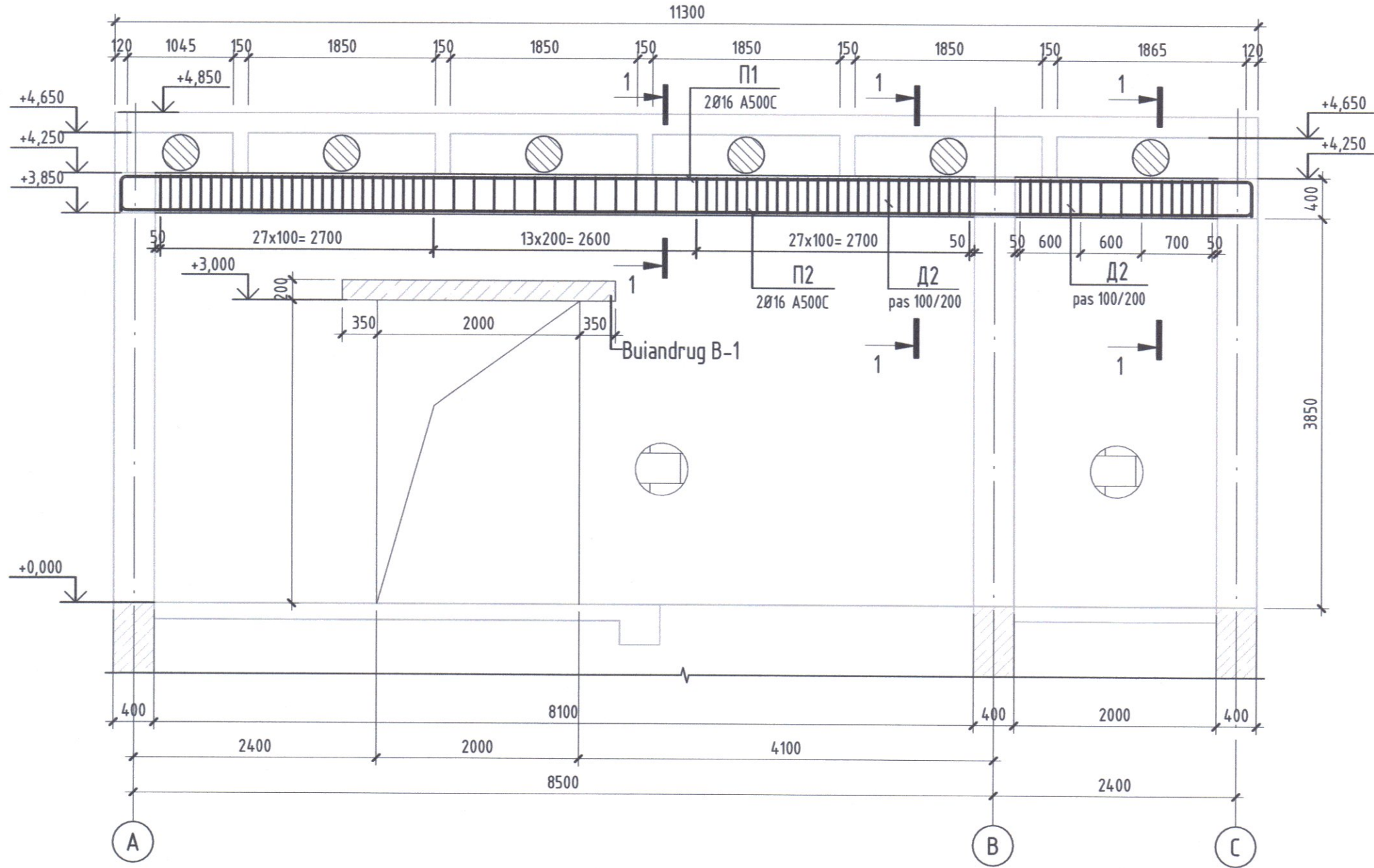
Legenda:

- Zidarie din Blocuri de calcar lacustru (390mm)
- Zidarie din Caramida plina 250x120x65mm



320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Mod.	Plansa	Foai	Nºdoc.	Semn.	Data
I.S.P.	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25
Statia de pompare (Platforma C)					Faza PE
Schema de armare Axa A (B)					Planse 15
					"APCAN PROIECT" S.R.L. mun. Chisinau, 2025

Schema de armare Axa 1 (2)

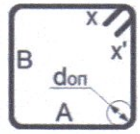
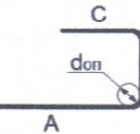
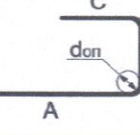


Specificatia la schema de armare Axa 1 (2)

Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
D2	SM SR EN 10080:2014	Ø 6 A240 L = 1445	85	0,33	28,05
P1	SM SR EN 10080:2014	Ø 16 A500 L=11900	2	20,51	41,03
P2	SM SR EN 10080:2014	Ø 16 A500 L = 11460	2	18,09	36,18
Material					
Axa 1	SM EN 206:2013+A2:2021	Beton C20/25 XC2, XF2			1,62 m³

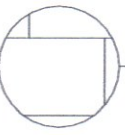
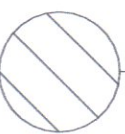
Nota:
1. Consumul otel si materiale este calculat numai pentru o Axa.
2. Schema armare Parapet vezi pl.

Borderou detalii

Poz.	Schita
D 2	 A=300; B=345; x=72; x'=72; α=90°; don=15
P 1	 A=350; B=11190; C=350; α=90°; don=80
P 2	 A=170; B=11190; C=170; α=90°; don=80

Verificator de proiecte 0140
Ciobanu Eugenia
Nr. de inregistrare a avizului 504/18.07.25
Valabil de la 08.02.2023 pina la 08.02.2024

Legenda:

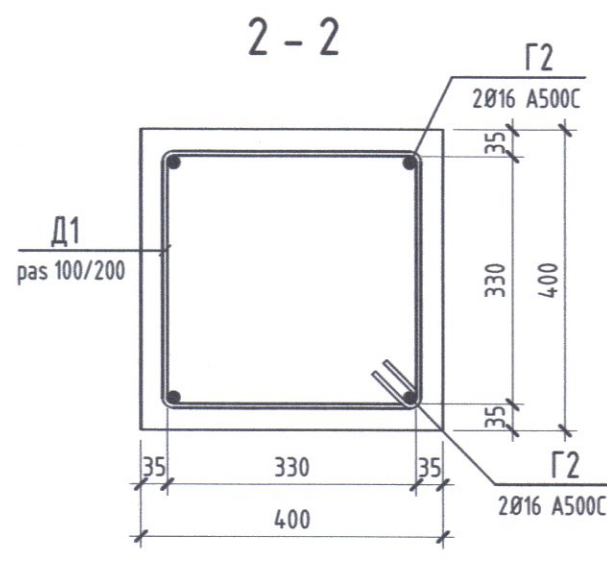
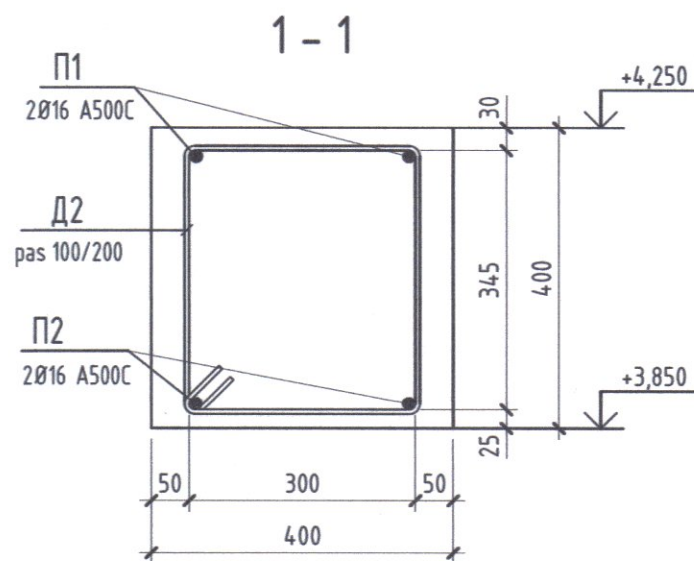
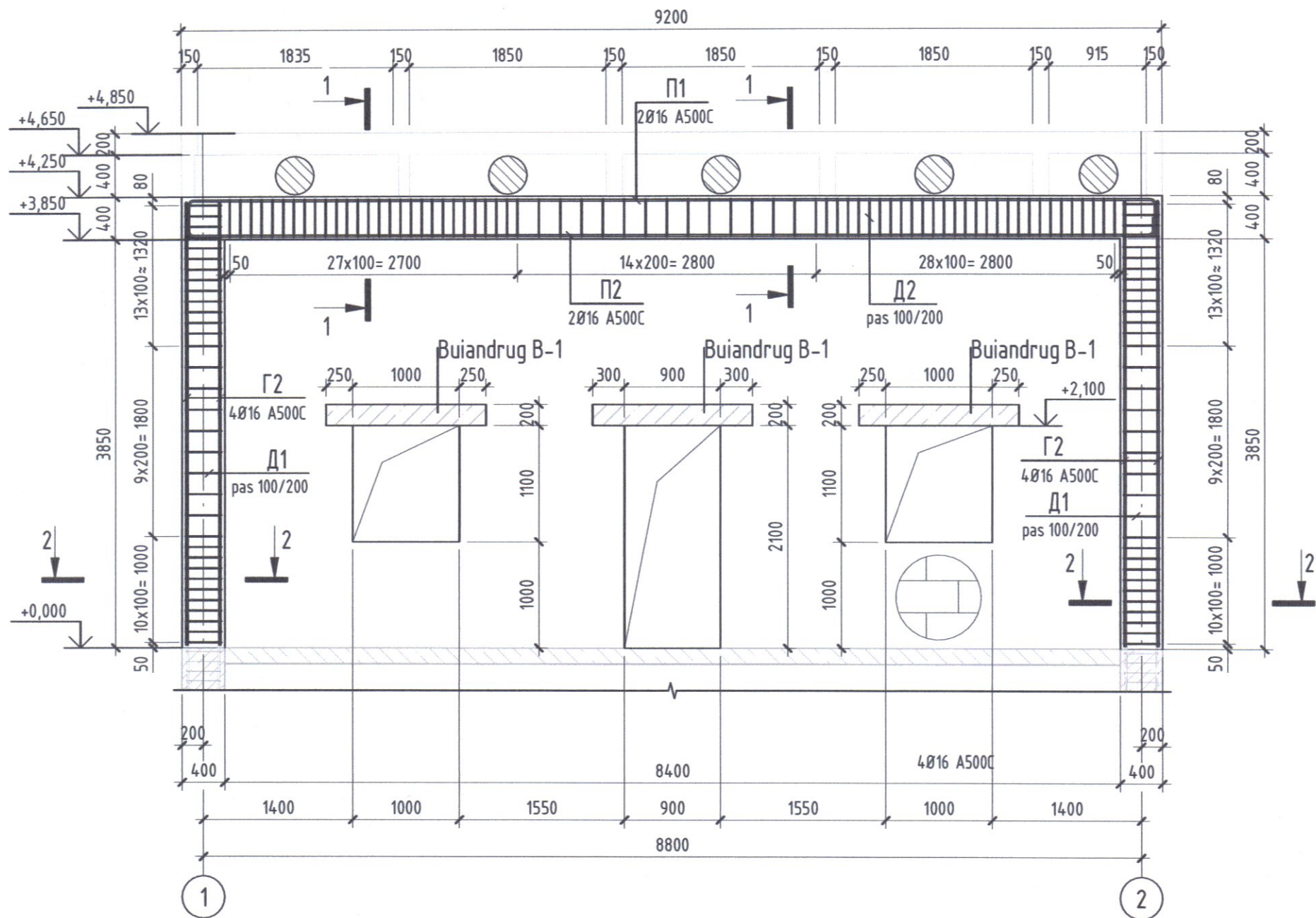
-  Zidarie din Blocuri de calcar lacustru (390mm)
-  Zidarie din Caramida plina 250x120x65mm



320/S/20.01.2025 - C - C1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Statia de pompare (Platforma C)				Faza	Plansa
				PE	16
Schema de armare Axa 1 (2)				"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	

N. inv. original
N. inv. schimb nr.
Stimatura data

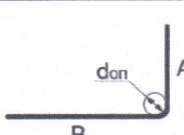
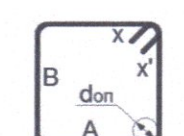
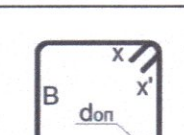
Schema de armare Axa C



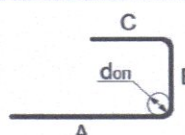
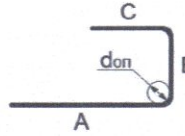
Specificatia la schema de armare Axa C

Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
Г 2	SM SR EN 10080:2014	Ø 16 A500 L = 4485	8	7,08	56,64
Д 1	SM SR EN 10080:2014	Ø 6 A240 L = 1475	66	0,33	21,78
Д 2	SM SR EN 10080:2014	Ø 6 A240 L = 1445	70	0,33	23,1
П 1	SM SR EN 10080:2014	Ø 16 A500 L = 9715	2	15,34	30,68
П 2	SM SR EN 10080:2014	Ø 16 A500 L = 9340	2	14,74	29,48
Material					
Axa C	SM EN 206:2013+A2:2021	Beton C20/25 XC2, XF2			2,70 m³

Borderou detalii

Poz.	Schita
Г 2	 A=4180; B=340; α=90°; don=80
Д 1	 A=330; B=330; x=72; x'=72; α=90°; don=15
Д 2	 A=300; B=345; x=72; x'=72; α=90°; don=15

Borderou detalii

Poz.	Schita
П 1	 A=350; B=9090; C=350; α=90°; don=80
П 2	 A=170; B=9070; C=170; α=90°; don=80

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/18.02.25
Valabil de la 08.02.2023 pana la 08.02.2024

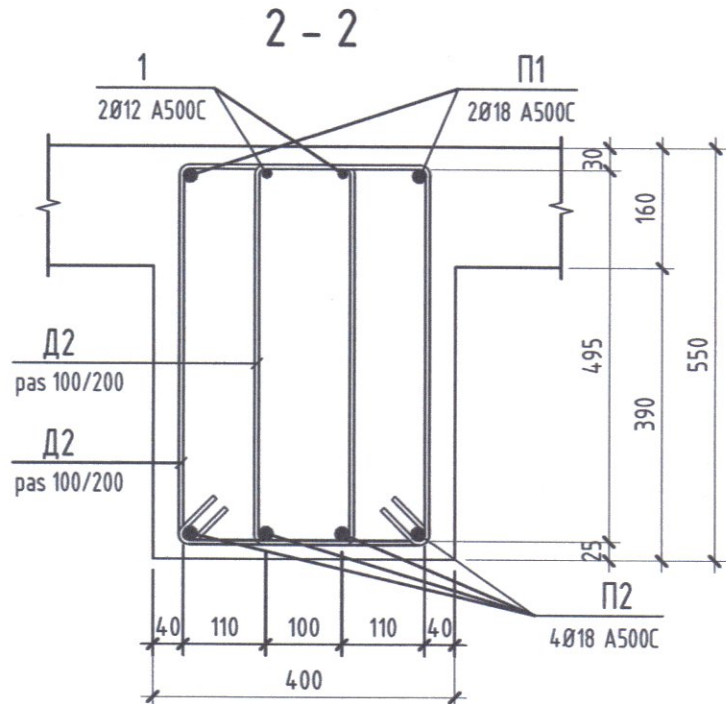
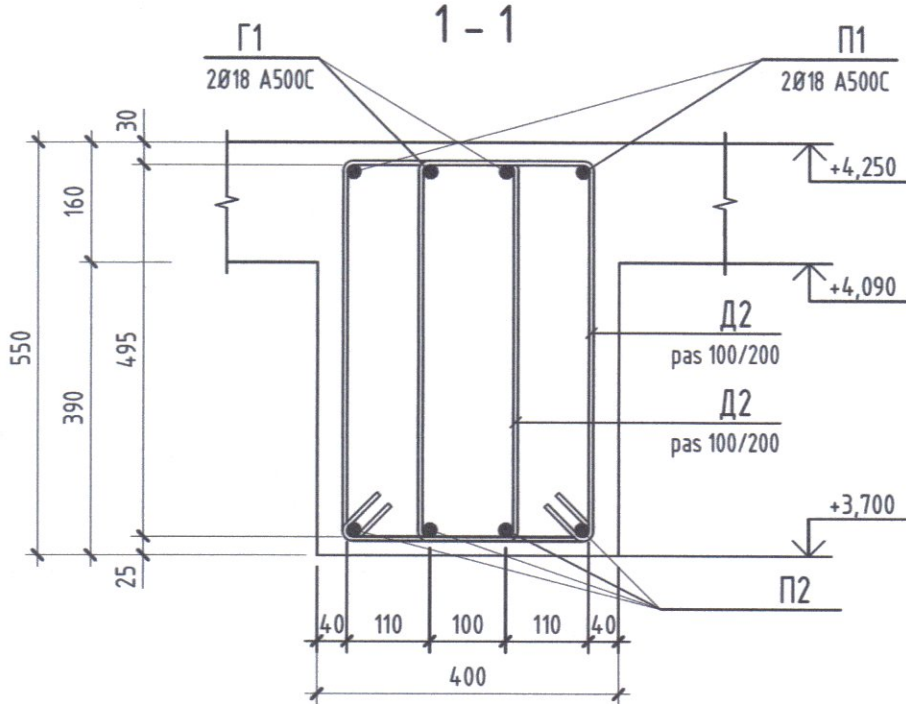
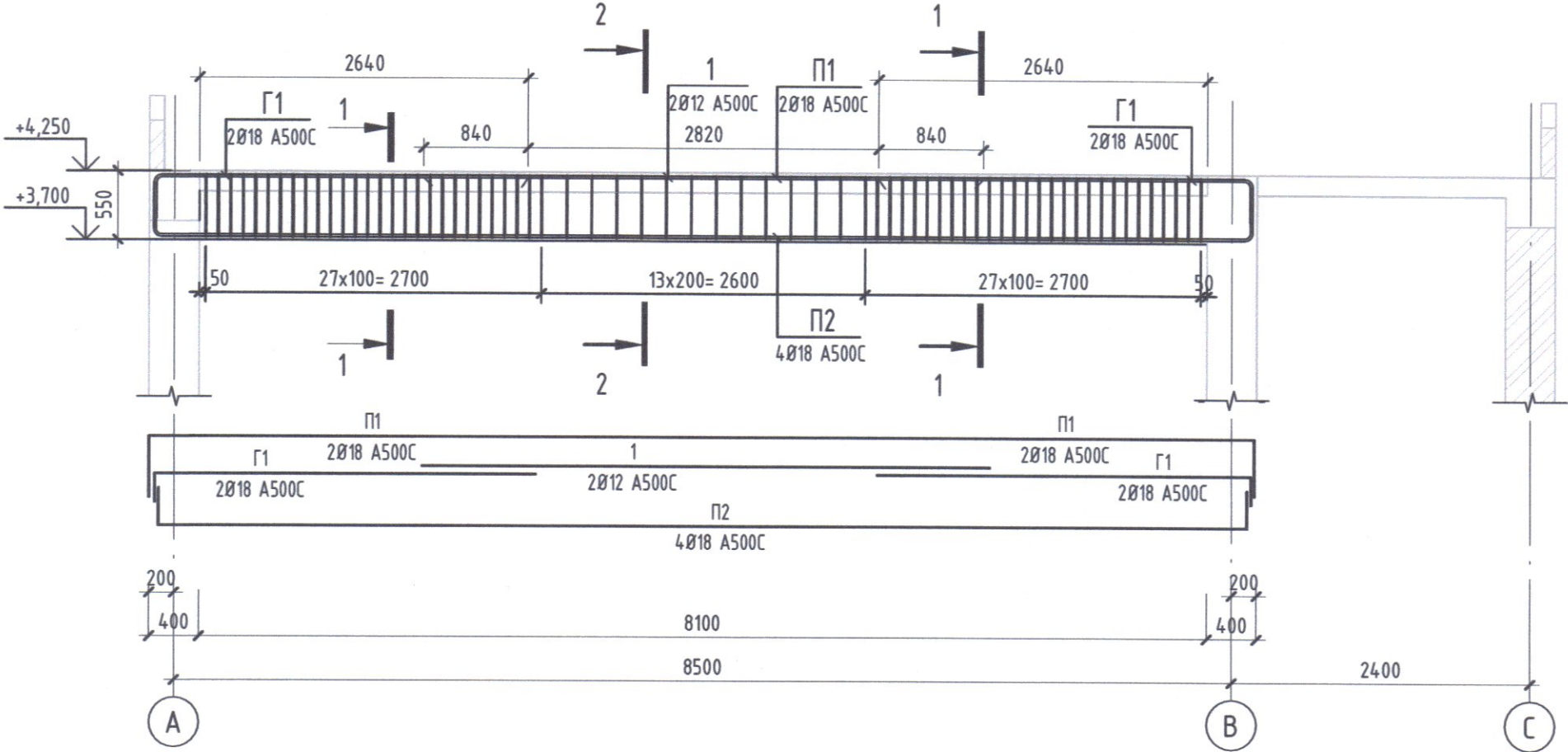
Legenda:

-  Zidarie din Blocuri de calcar lacustru(390mm)
-  Zidarie din Caramida plina 250x120x65mm

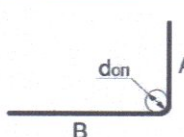
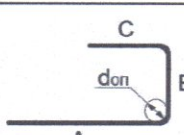
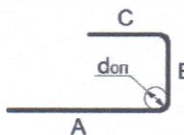


320/S/20.01.2025 - C - C-1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Statia de pompare (Platforma C)					
Schema de armare Axa C					
"APCAN PROIECT" S.R.L. mun. Chisinau, 2025					

Schema de armare Grinda GP-1



Borderou detalii

Poz.	Schita
Г 1	
Д 2	
П 1	
П 2	

Specificatia la schema de armare grinda GP-1

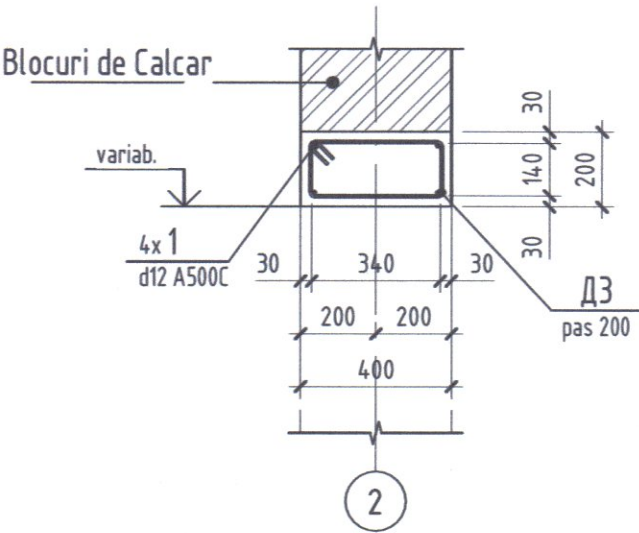
Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
1	SM SR EN 10080:2014	Ø 12 A500 L = 4500	2	4	8
Г1	SM SR EN 10080:2014	Ø 18 A500 L = 3310	4	6,62	26,48
Д2	SM SR EN 10080:2014	Ø 6 A240 L = 1585	135	0,36	48,6
П1	SM SR EN 10080:2014	Ø 18 A500 L = 9450	2	18,89	37,78
П2	SM SR EN 10080:2014	Ø 18 A500 L = 9090	4	18,17	72,68
Material					
Grinda GP-1	SM EN 206:2013+A2:2021	Beton C20/25 XC2, XF2			1,78 m³

Nota:
1. Consumul otel si materiale este calculat numai pentru o grinda GP-1.

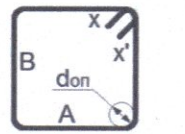
Specificatia la schema de armare Buiandrug B-1

Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
1	SM SR EN 10080:2014	Ø 12 A500 L=1080(мн)	49,74	0,888	44,17
Д3	SM SR EN 10080:2014	Ø 6 A240 L = 1115	66	0,25	16,5
Material					
Buiandrug B-1	SM EN 206:2013+A2:2021	-Beton C20/25 XC2, XF2			0,93 m³

Buiandrug B-1

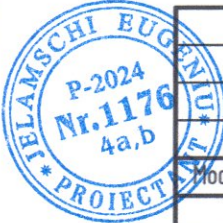


Borderou detalii

Poz.	Schita
Д 3	

Nota:
1. Consumul otel si materiale este calculat pentru toate elemente.

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 504/19.07.25
Valabil de la 08.02.2023 pina la 08.02.2029

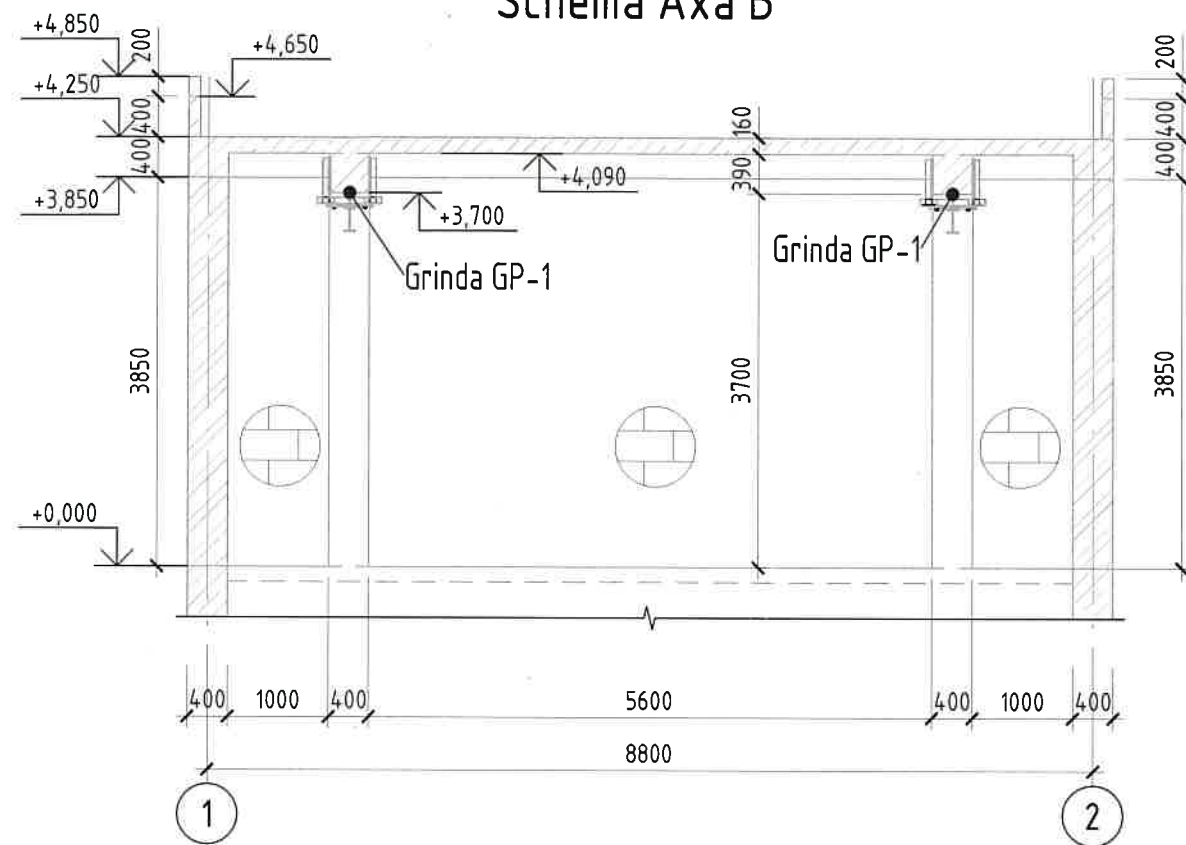


320/S/20.01.2025 - C - C.1

Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Statia de pompare (Platforma C)					
Schema de armare Grinda GP-1					
"APCAN PROIECT" S.R.L. mun. Chisinau, 2025					

N. inv. original
Stimatura data
In schimb. nr.

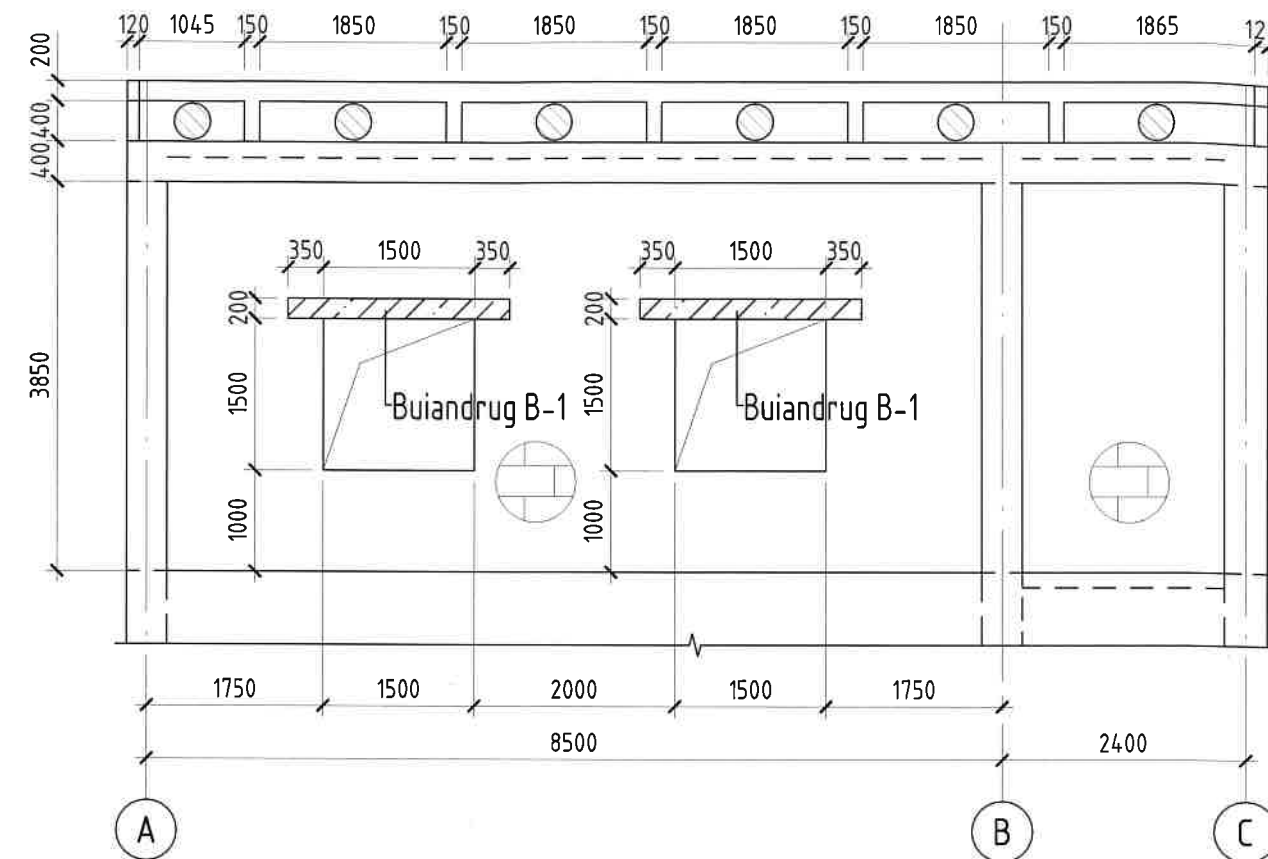
Schema Axa B



Nota

1. Armarea Coloane, Grinzi pe axa B vezi pl. 15.

Schema Axa 2

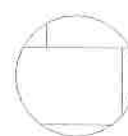


Nota

1. Armarea Coloane, Grinzi pe axa 2 vezi pl. 16.

Verificator de proiecte 0140
Ciobanu Eugenia
 Domeniile 4a,b,d,e
 Nr. de inregistrare a avizului 504/18.07.25
 Valabil de la 08.02.2023 pana la 08.02.2028

Legenda:



Zidarie din Blocuri de calcar lacustru (390mm)

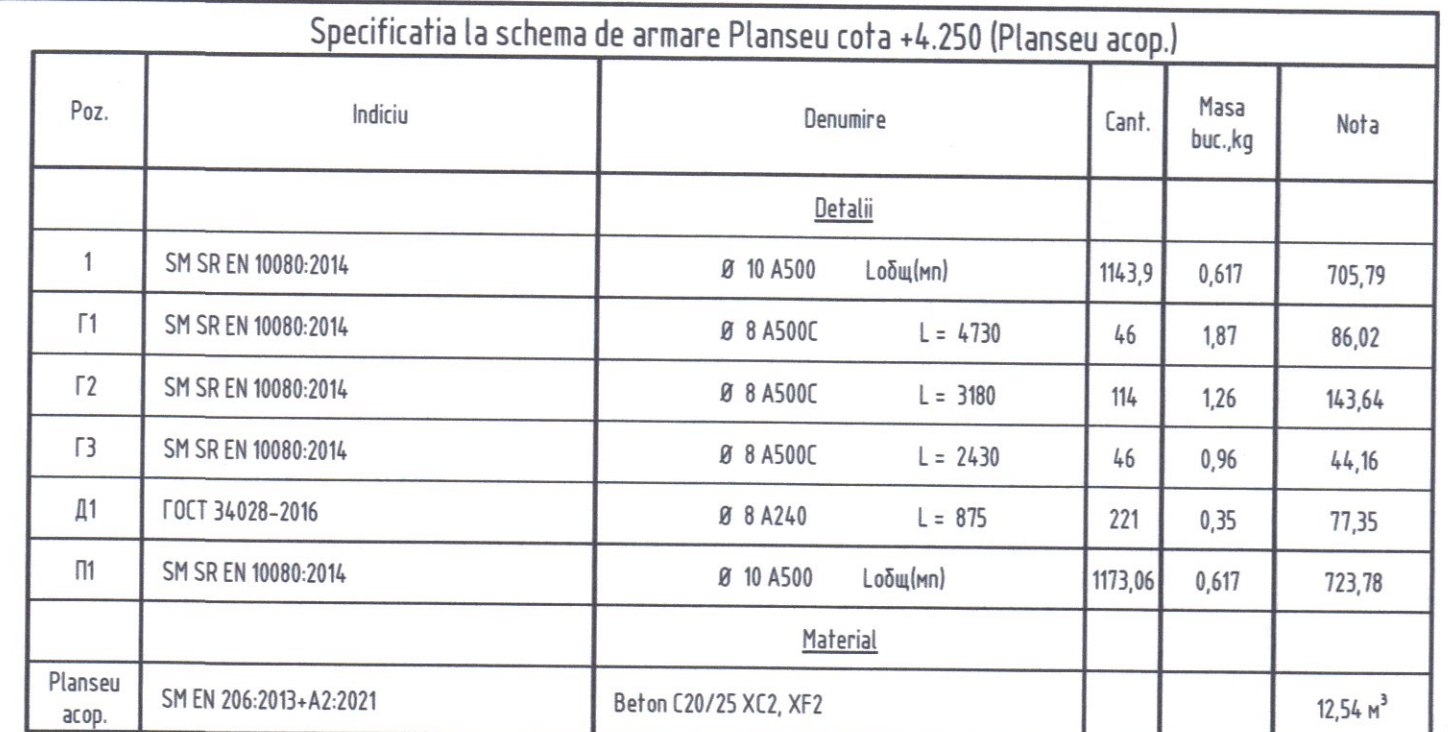
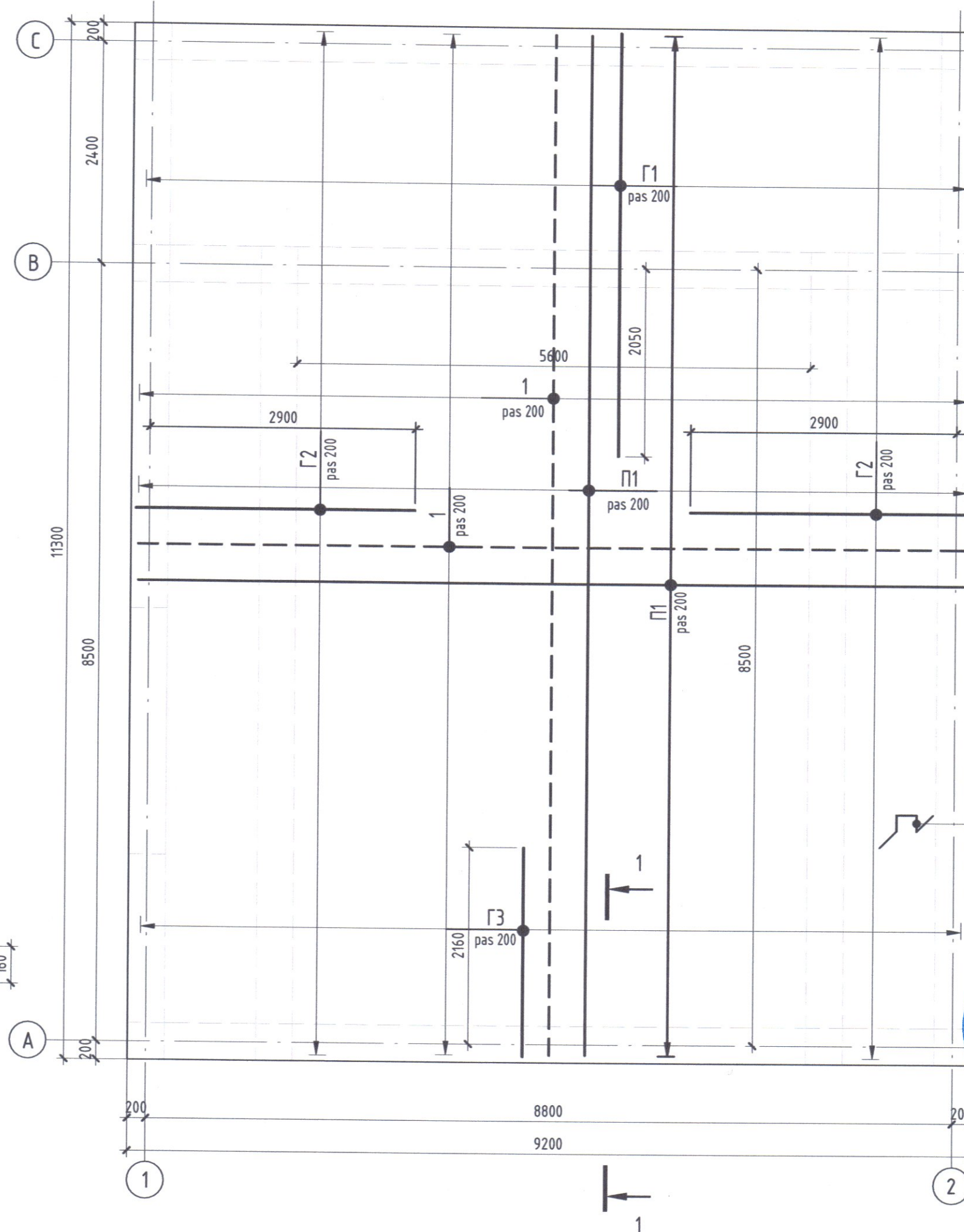


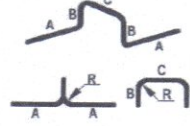
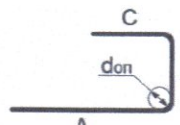
Zidarie din Caramida plina 250x120x65mm



						320/S/20.01.2025 - C - C.1		
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti		
Mod.	Plansa	Foaie	Nºdoc.	Semn.	Data	Statia de pompare (Platforma C)	Faza	Planse
							PE	19
I.S.P	Jelamschi E.				06/25	Schema Axa B, Axa 2	"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	
Inginer	Jelamschi E.				06/25			

Planseu cota +4.250, Schema armare



Borderou detalii	
Poz.	Schita
D 1	 $A=250;$ $B=90;$ $C=250;$ $\alpha=90^\circ;$ $don=20$
Π 1	 $A=C=150;$ $B=variabil;$ $\alpha=90^\circ;$ $don=50$

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a b, d, e
Nr. de inregistrare a avizului 504/18.07.25
Valabil de la 08.02.2023 pina la 08.02.2028

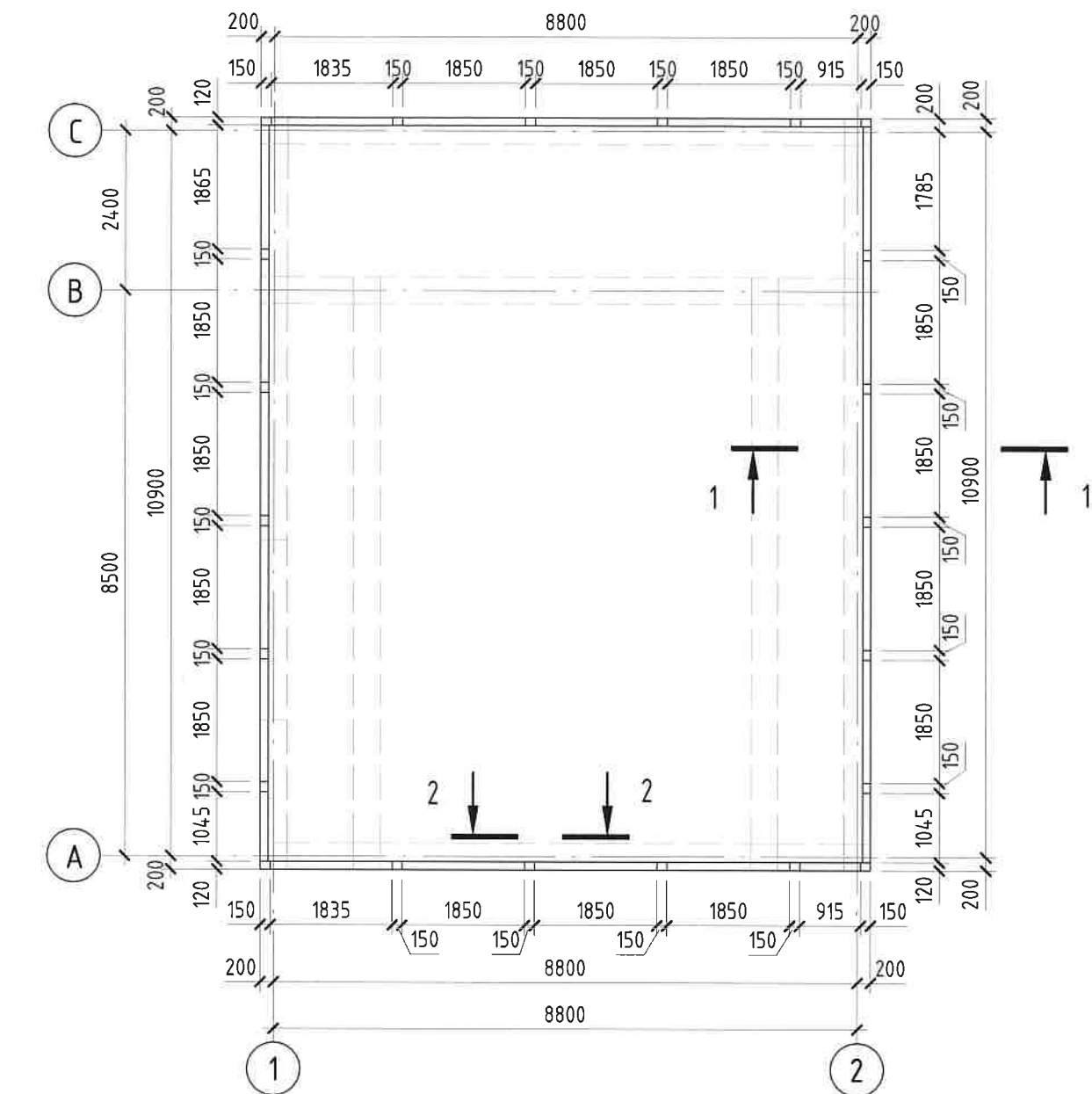
Nota:

_____ - Armatura superioara

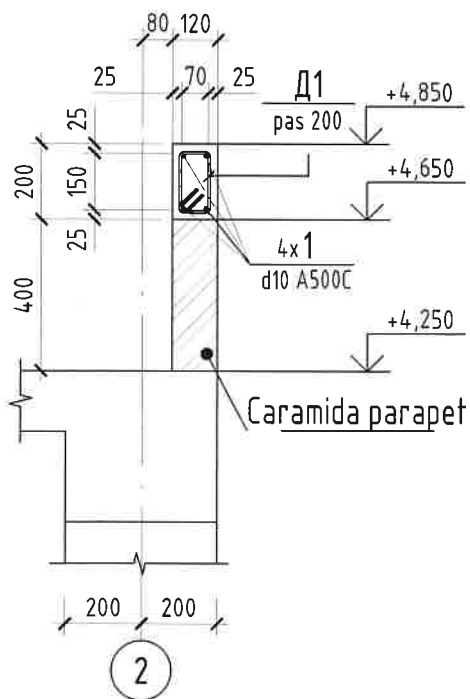
----- - Armatura inferioara

						320/S/20.01.2025 - C - C.1			
						Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti			
Mod.	Plansa	Foai	Nºdoc.	Semn.	Data				
						Statia de pompare (Platforma C)			
						Faza	Plansa	Planse	
						PE	20		
I.S.P	Jelamschi E.				06/25	"APCAN PROIECT" S.R.L. mun. Chisinau, 2025			
Inginer	Jelamschi E.				06/25				
						Planseu cota +4.250			

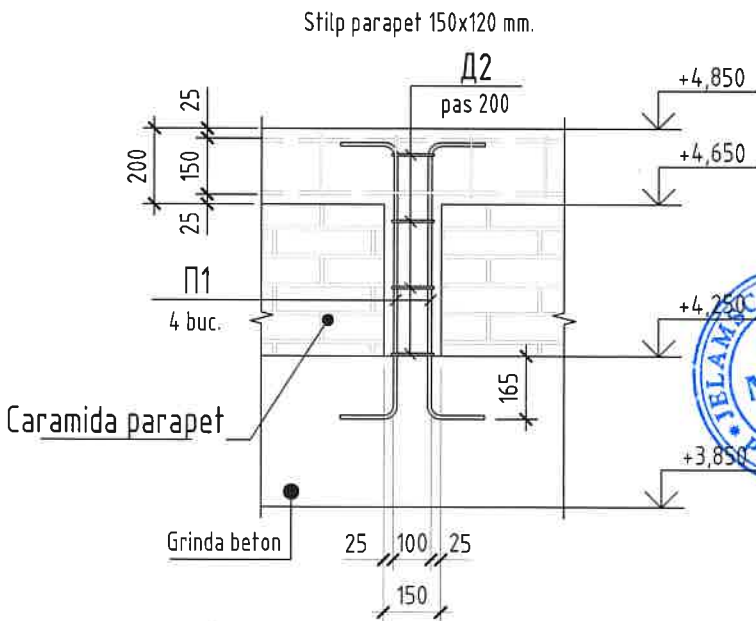
Parapet cota +4.250, Schema de amplasare



1 - 1



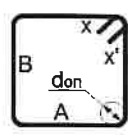
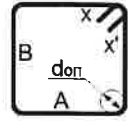
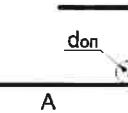
2 - 2



Specificatia la schema de armare Parapet

Poz.	Indiciu	Denumire	Cant.	Masa buc.,kg	Nota
Detalii					
1	SM SR EN 10080:2014	Ø 10 A500 L=595 (mn)	179,52	0,617	110,77
D1	SM SR EN 10080:2014	Ø 6 A240 L = 595	206	0,14	28,84
D2	SM SR EN 10080:2014	Ø 6 A240 L = 495	88	0,11	9,68
Π1	ГОСТ 34028-2016	Ø 10 A500 L = 985	88	0,61	53,68
Material					
Parapet P-1	SM EN 206:2013+A2:2021	-Beton C20/25 XC2, XF2			1,13 m³
		Caramida plina 250x120x65mm (Parapet)			1,80 m³

Borderou detalii

Poz.	Schita
D 1	 A=150; B=70; x=72; x'=72; α=90°; don=15
D 2	 A=100; B=70; x=72; x'=72; α=90°; don=15
Π 1	 A=150; B=730; C=150; α=90°; don=50

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului
Valabil de la 08.02.2023 pina la 08.02.2028

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 104/14.02.25
Valabil de la 08.02.2023 pina la 08.02.2028

320/S/20.01.2025 - C - C.1

Finalizarea si punerea in functiune a sistemului de apeduct
Prut-Falesti

Statia de pompare (Platforma C)

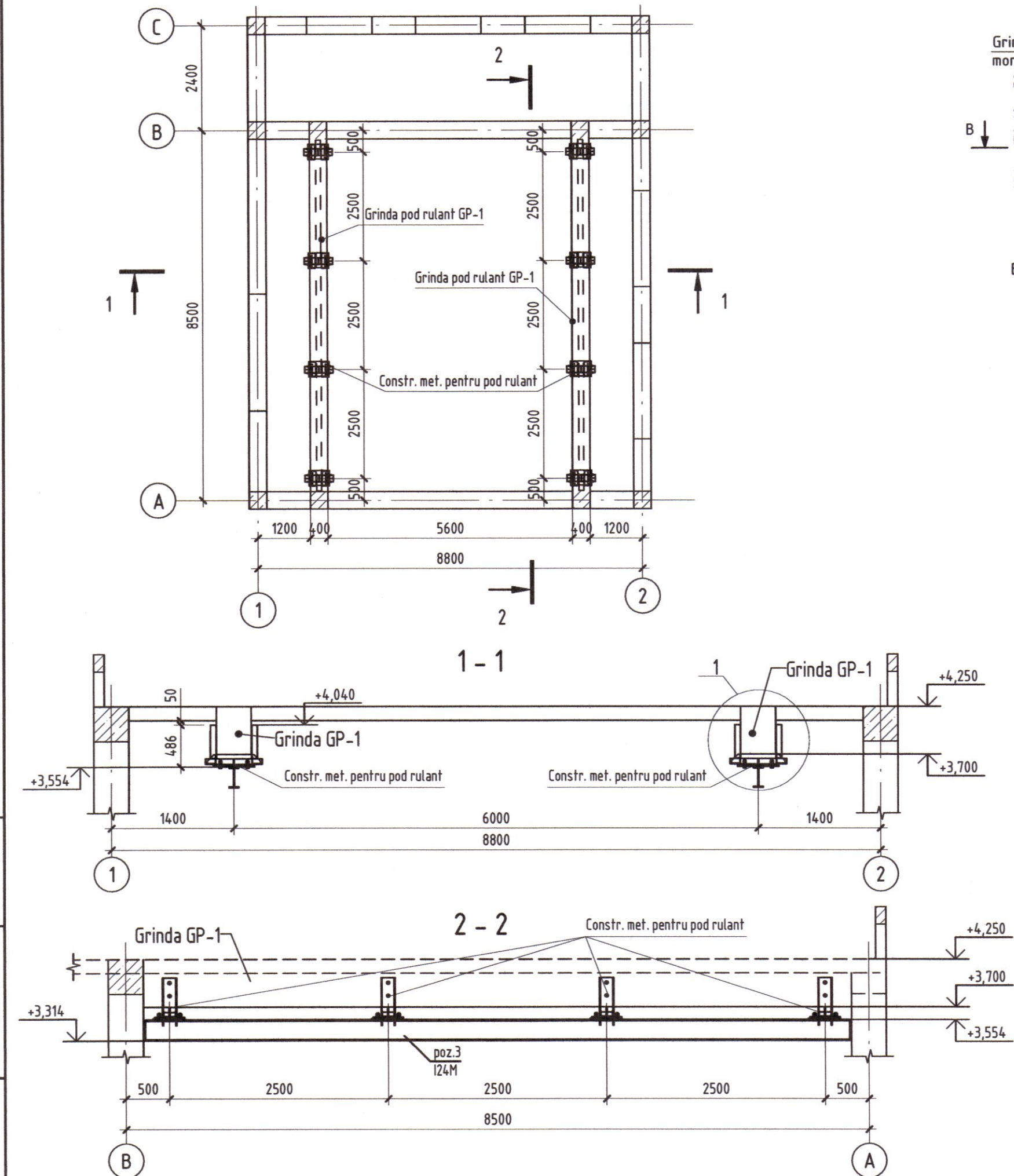
Faza	Plansa	Planse
PE	21	

Schema de amplasarea a parapetului

"APCAN PROIECT" S.R.L.
mun. Chisinau, 2025

Mod.	Plansa	Foie	Nºdoc.	Semn.	Data
I.S.P	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25

Schema amplasarii grinzilor met. pentru pod rulant (cota +3.700)



Specificatia						
Poz.	Cant.	Profil	Lungimea	Masa (kg)		Nota
				buc.	total	
1	16	C16П, ГОСТ 8240-97	446	6.34	101.4	C245
2	8	C16П, ГОСТ 8240-97	645	9.16	73.32	C245
3	2	I24M, ГОСТ 19425-74*	8060	308.7	617.4	C245
4	24	† 8x50x139	139	0.44	10.49	C245
5	16	† 16x160x340	340	6.83	109.32	C245
6	16	† 8x100x100	100	0.63	10.05	C245
7	8	† 16x340x470	470	20.07	160.57	C245
Total:					1082.54	

SPECIFICATIA OTEL			
Profil	Masa (kg)	Marca Otel	Nota
I24M	617.40	C245	
† 16	269.89	C245	
† 8	20.54	C245	
C16П	174.72	C245	
Sudura:		21.65	
Total:	1104.19		

- Nota:
1. Schema de amplasare a grinzilor met. pentru pod rulant, la cota +3.700, este prevazuta pentru montajul unui pod rulant suspendat (1 tona) cu deschiderea de 6 m si poate fi ajustata usor dupa primirea sarcinii finale din partea producatorului echipamentului.
 2. Ancorare de executat cu Ancore chimice HIT-RE 500, conform tehnologiei producatorului.
 3. In placile -16 (poz. 5, 7), se vor executa gauri ovale, Y21x45 mm, amplasate perpendicular, conform sectiunii B-B.
 4. Cateta rosturilor de sudura, in afara de cele indicate in desen, se adopta drept grosimea celui mai mic element de sudura, dar nu mai mic de 4mm. Lungimea rosturilor de sudura, in afara de cele indicate in desen - pe toata lungimea elementelor sudate

Verificator de proiecte 0140
Ciobanu Eugenia
Domeniile 4a,b,d,e
Nr. de inregistrare a avizului 506/18.02.25
Valabil de la 08.02.2023 pina la 08.02.2028



320/S/20.01.2025 - C - C.1					
Finalizarea si punerea in functiune a sistemului de apeduct Prut-Falesti					
Mod.	Plansa	Foai	Nºdoc.	Semn.	Data
I.S.P.	Jelamschi E.				06/25
Inginer	Jelamschi E.				06/25
Statia de pompare (Platforma C)				Faza	Plansa
				PE	22
Schema amplasarii grinzilor met. pentru pod rulant (cota +3.700)				"APCAN PROIECT" S.R.L. mun. Chisinau, 2025	