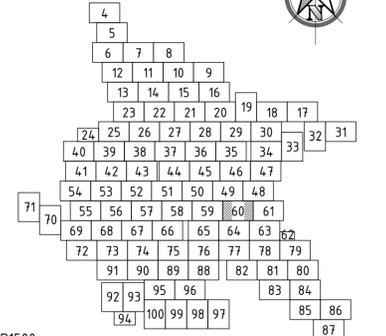
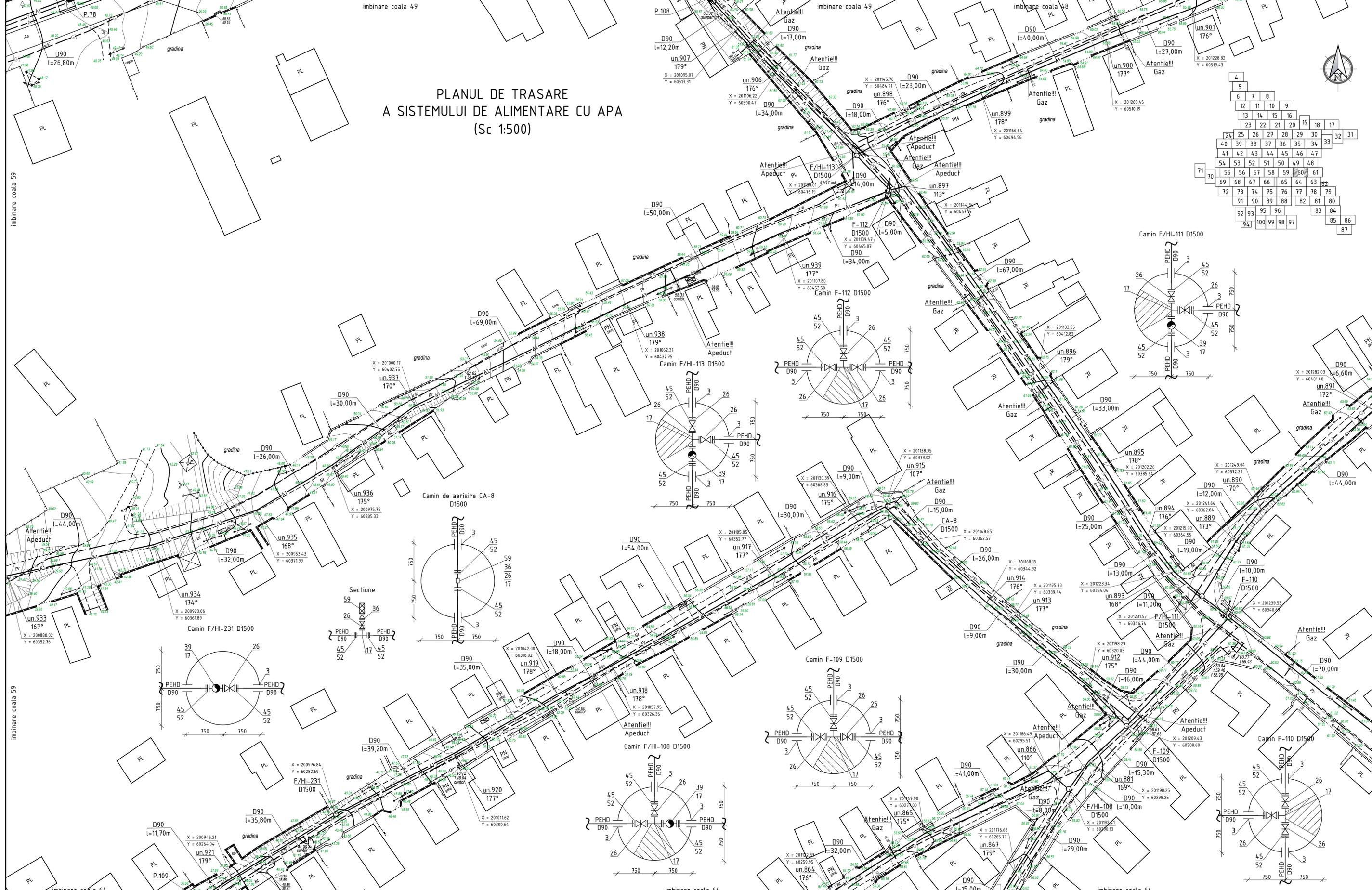
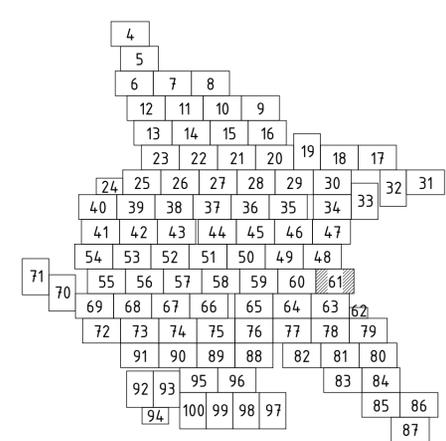
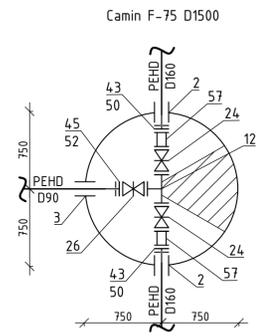


PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



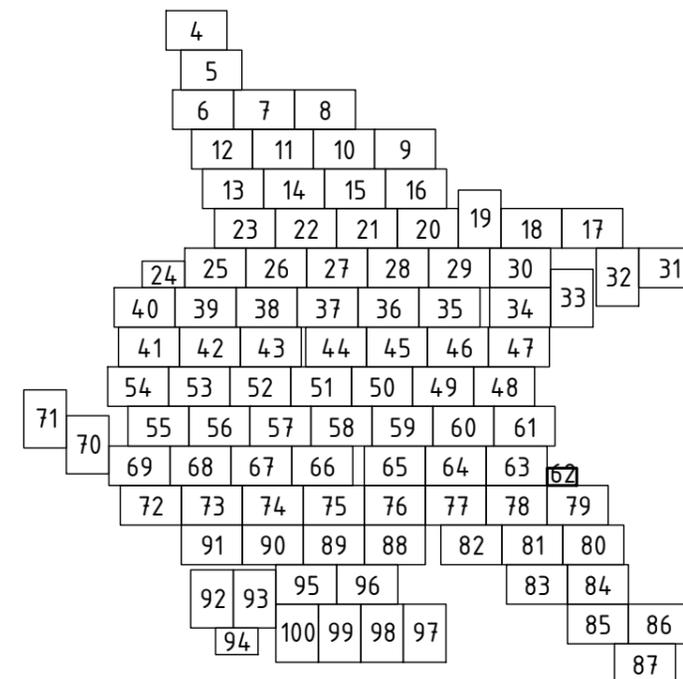
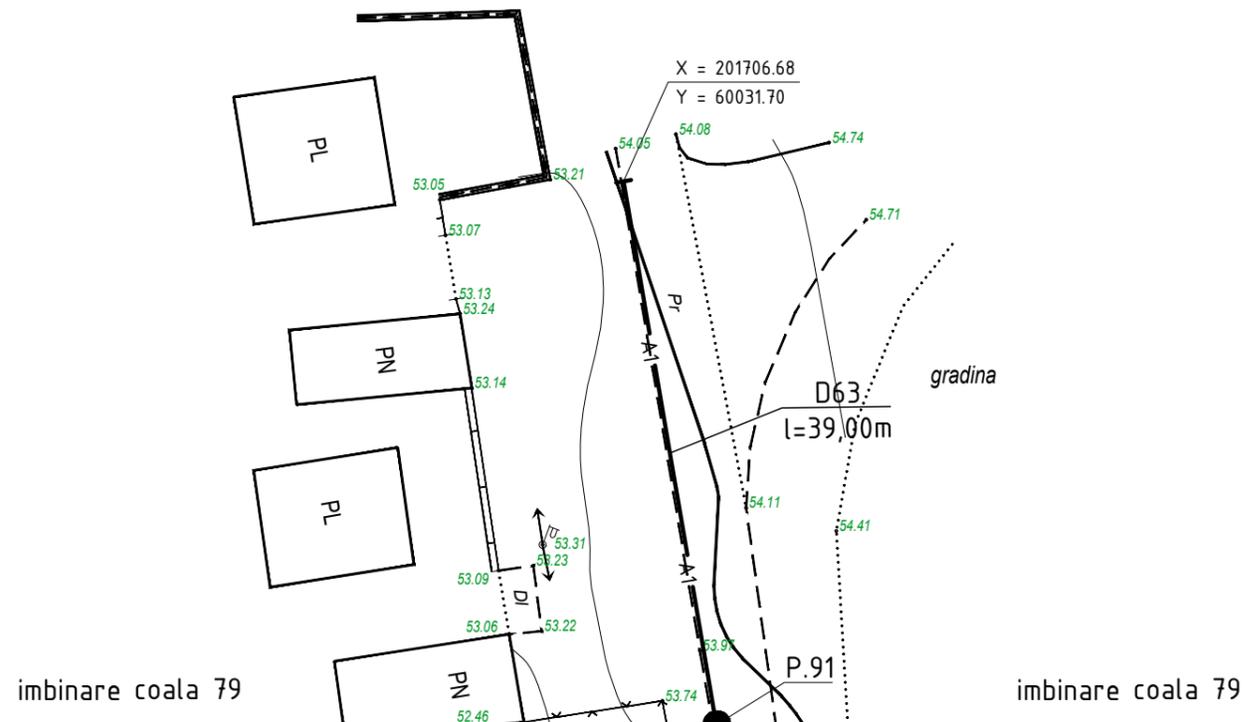
22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanăști					
Sch.	Can.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Cretu I.				08.22
Sistemul de alimentare cu apă				Etapa	Coala
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				PE	60
				"FLUXPROIECT" S.R.L.	

PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



						22/21-AE		
						Rețele de alimentare cu apă în orașul Vulcanești		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă		
						Etapa	Coala	Coli
						PE	61	
						Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		
						"FLUXPROIECT" S.R.L.		

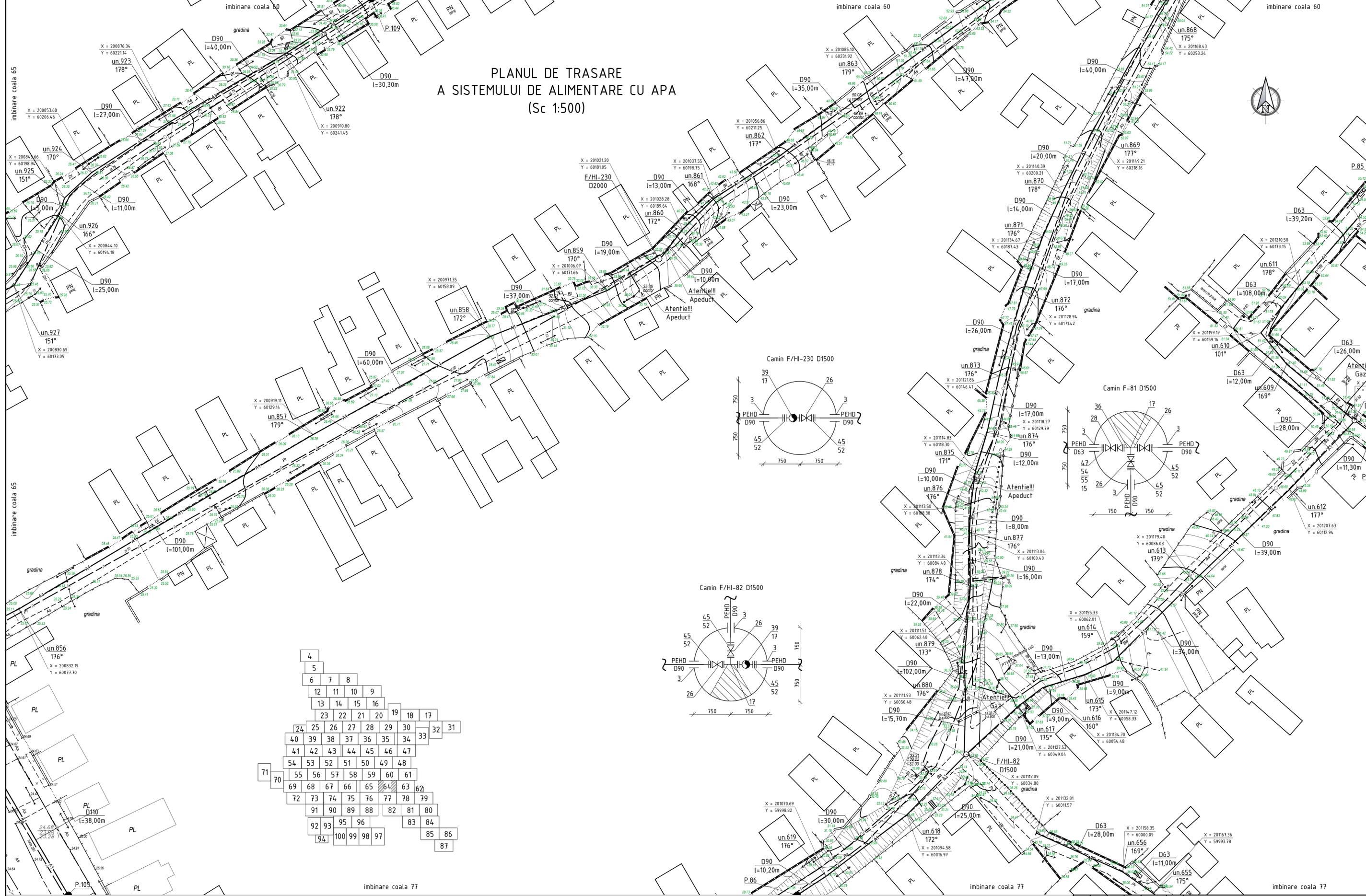
# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



						22/21-AE		
						Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apa		Etapa
								PE
								Coala
								Coli
Sp. princ.		Rosca C.			08.22			
Elaborat		Cretu I.			08.22			
						Planul de trasare a sistemului de alimentare cu apa (Sc 1:500)		"FLUXPROIECT" S.R.L.



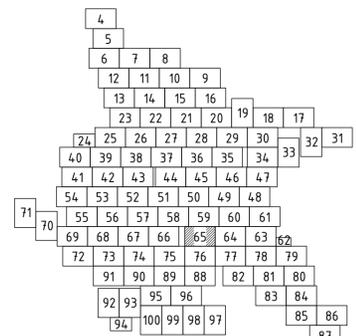
# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



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							85	86	
									87

22/21-AE									
Rețele de alimentare cu apă în orașul Vulcanesti									
Sch.	Can.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă	Etapa	Coala	Coli
Sp. princ.	Rosca C.				08.22		PE	64	
Elaborat	Cretu I.				08.22	Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)	"FLUXPROIECT" S.R.L.		
							Формат А1		

# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data
Sistemul de alimentare cu apă				Etapa	Coala
Sp. princ. Elaborat				PE	65
Rosca C. Cretu I.				"FLUXPROIECT" S.R.L.	
08.22					
08.22					
Формат А1					

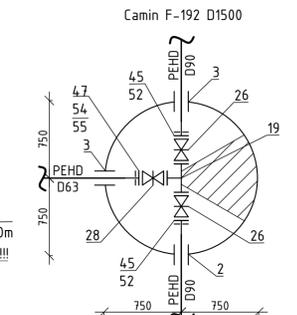
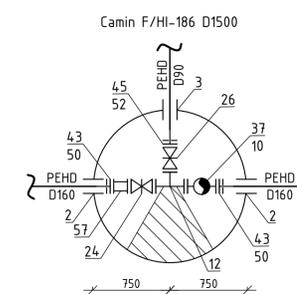
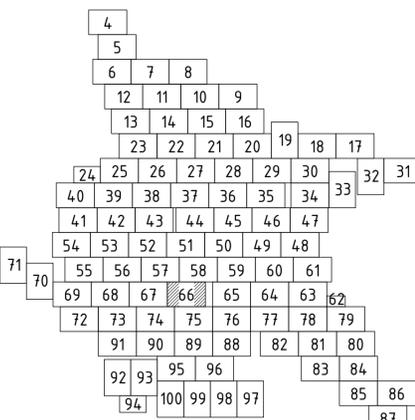
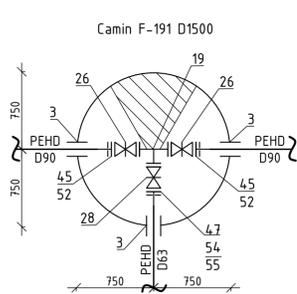
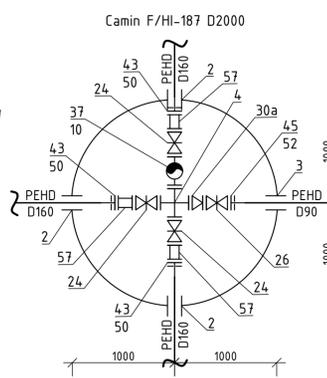
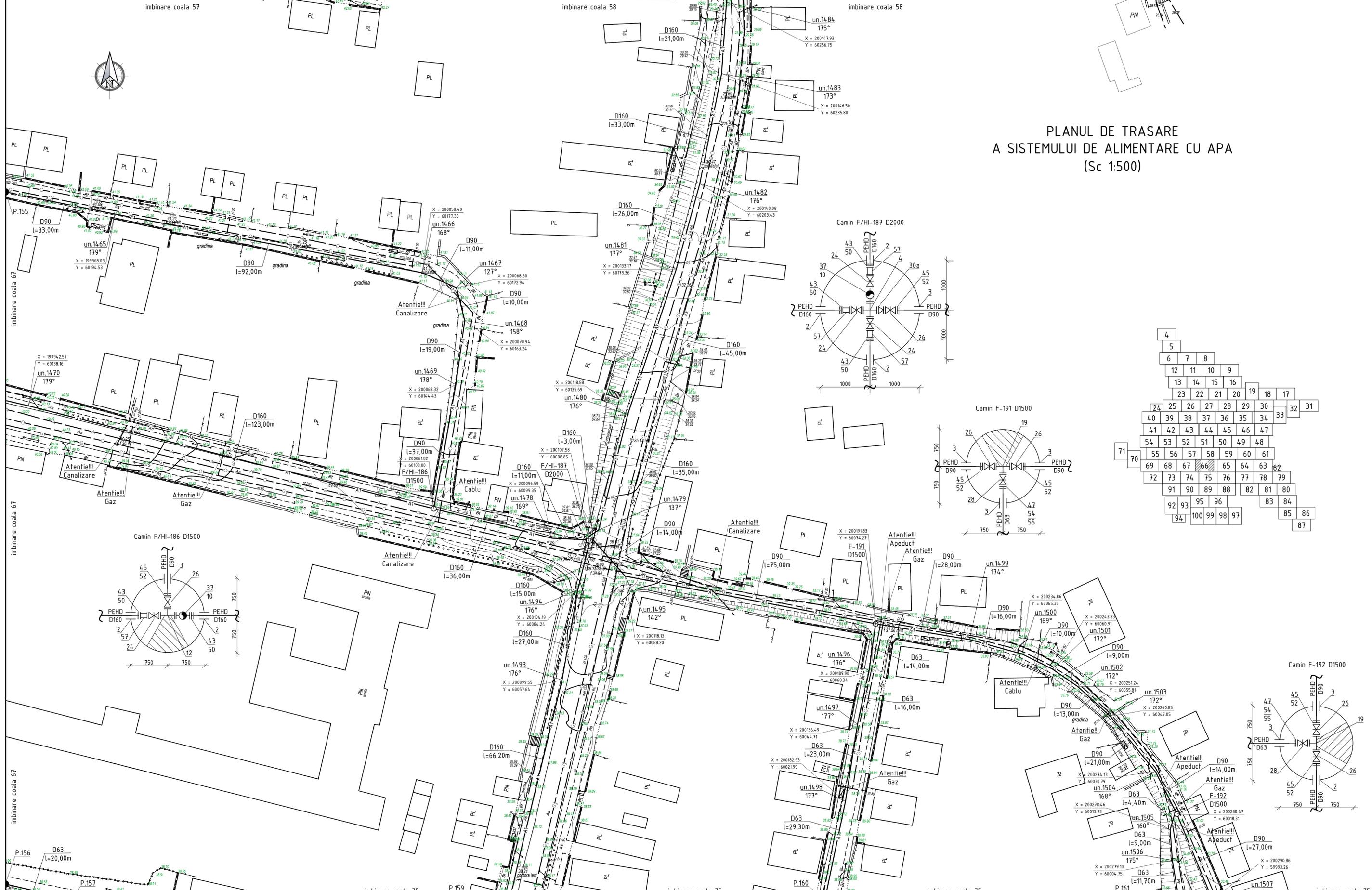
imbinare coala 57

imbinare coala 58

imbinare coala 58



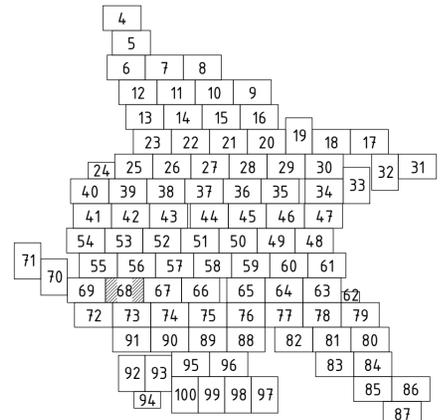
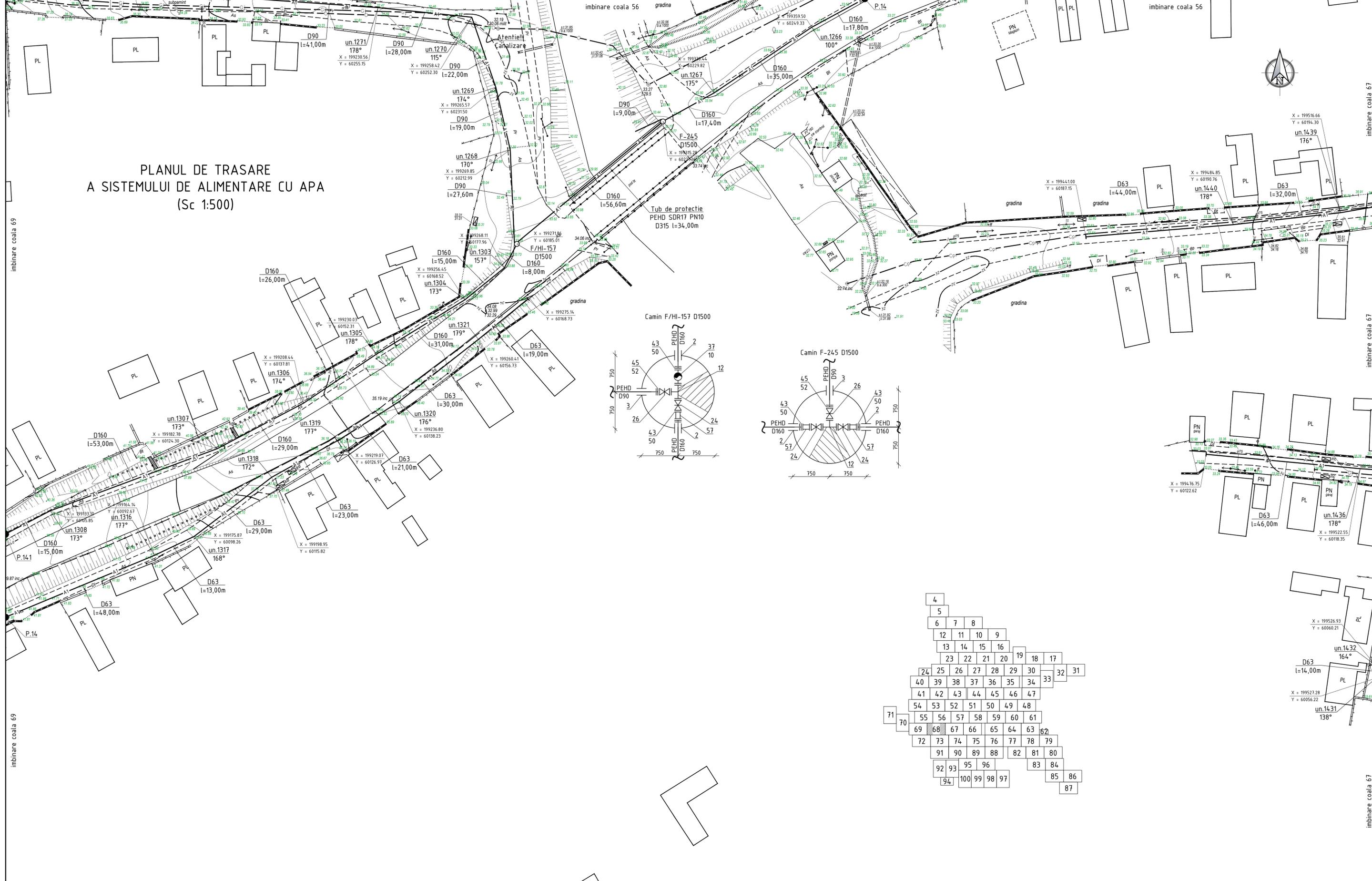
# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



22/21-AE					
Rețelele de alimentare cu apă în orașul Vulcanesti					
Sch.	Can.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Cretu I.				08.22
Sistemul de alimentare cu apă				Etapa	Coala
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				PE	66
				"FLUXPROIECT" S.R.L.	

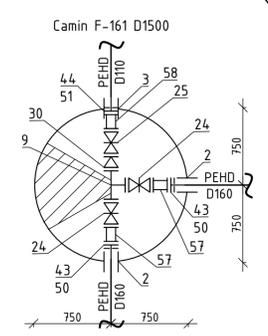
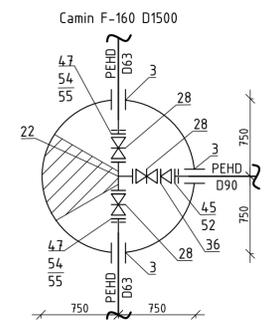
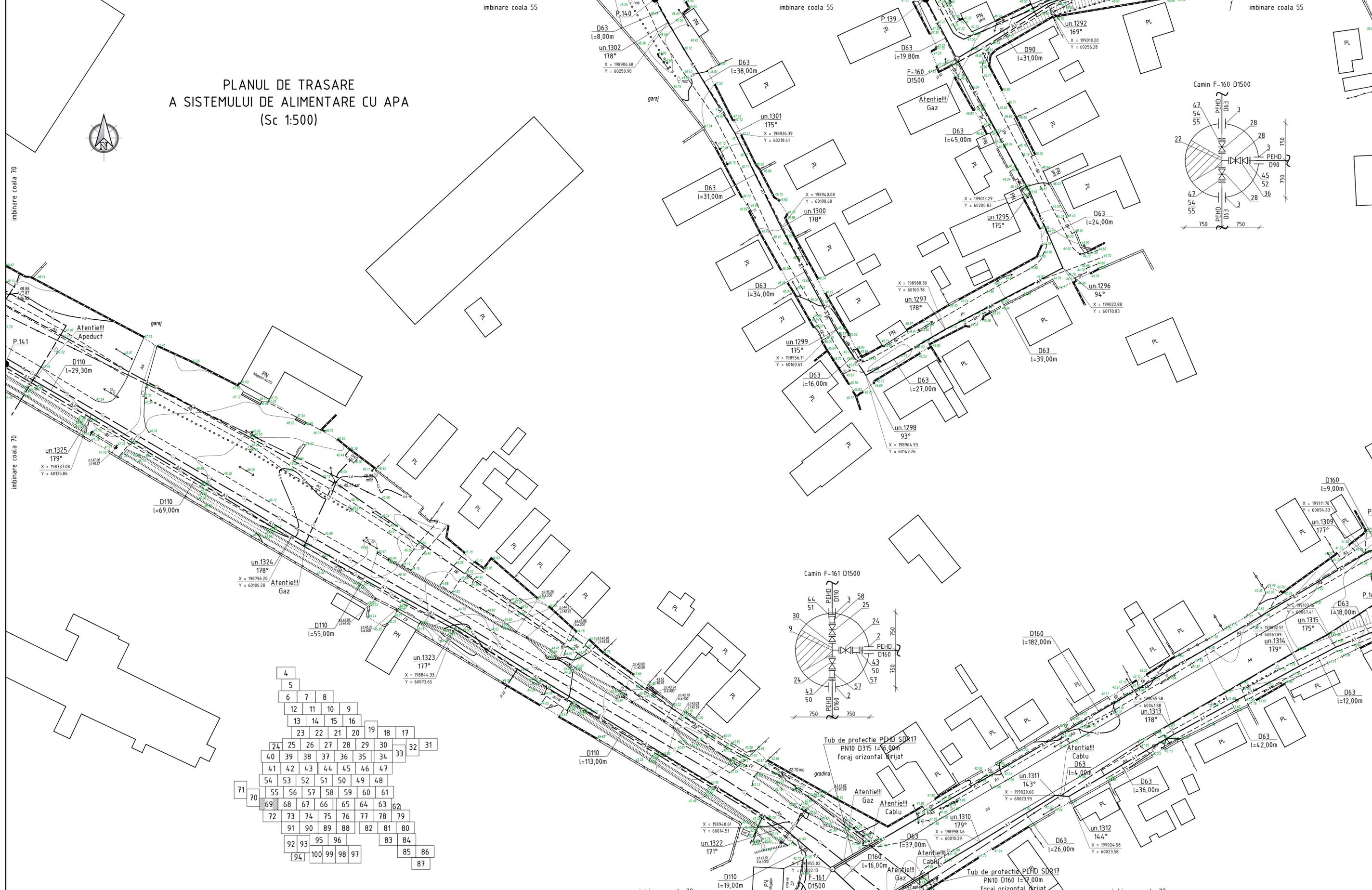


PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanești					
Sch.	Can.	Coala	Nr.doc.	Semm.	Data
Sp. princ.	Rosca C.			08.22	
Elaborat	Cretu I.			08.22	
Sistemul de alimentare cu apă				Etapa	Coala
				PE	68
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				"FLUXPROIECT" S.R.L.	

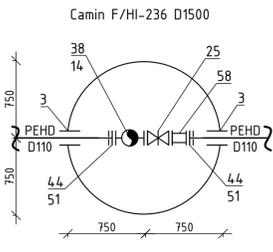
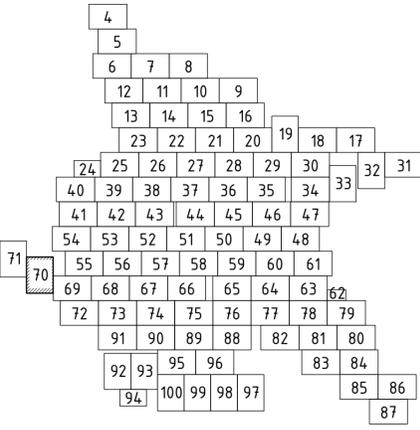
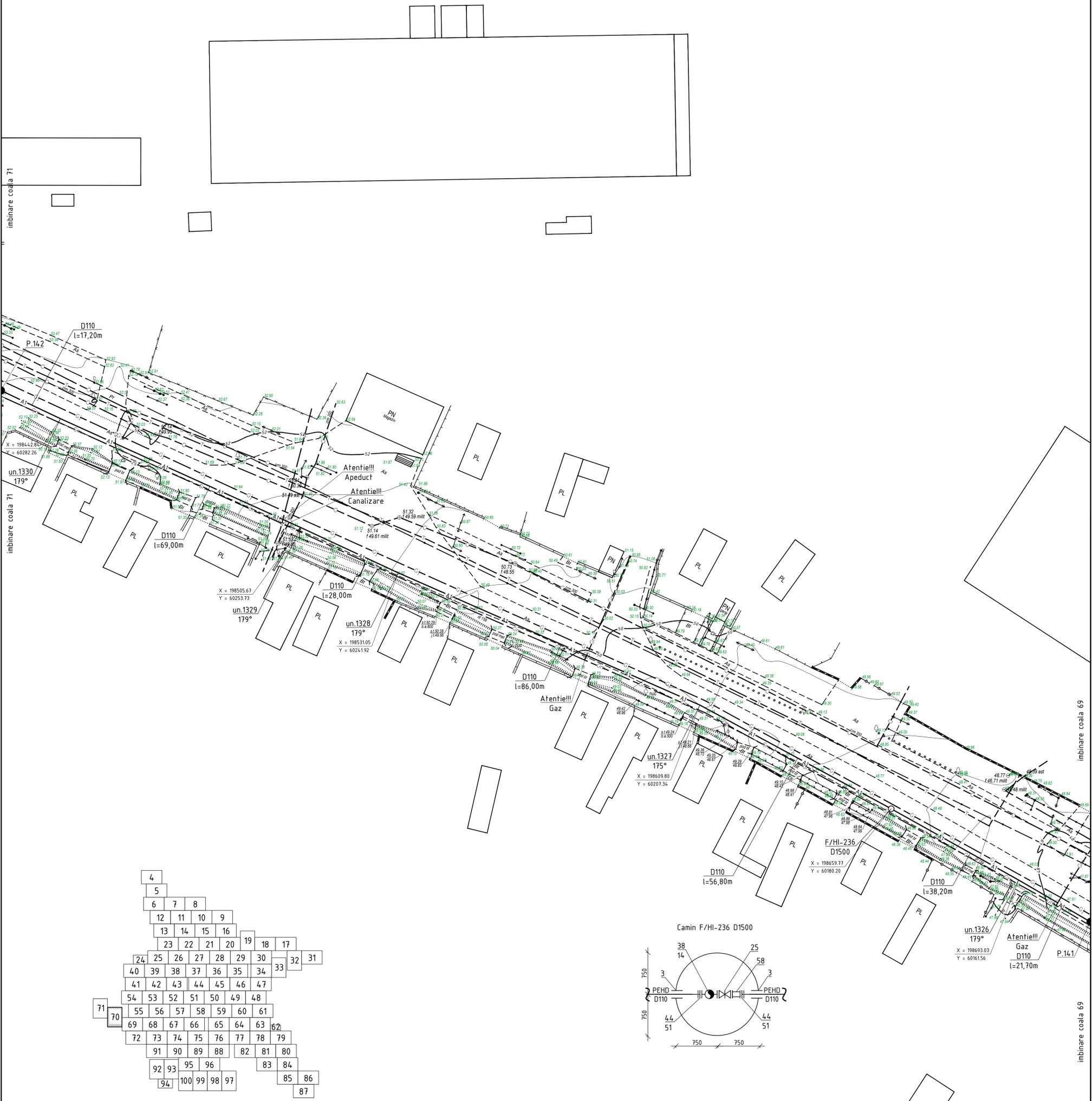
PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



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								87	

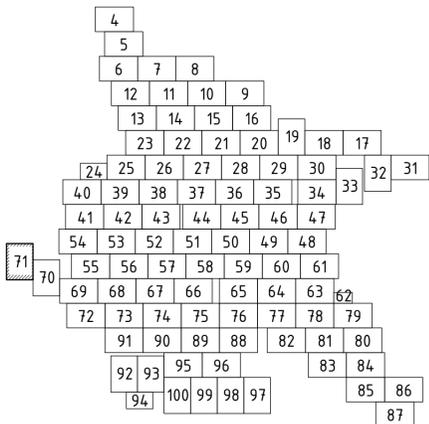
22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Cretu I.				08.22
Sistemul de alimentare cu apă			Etapa	Coala	Coli
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)			PE	69	
"FLUXPROIECT" S.R.L.					

PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)

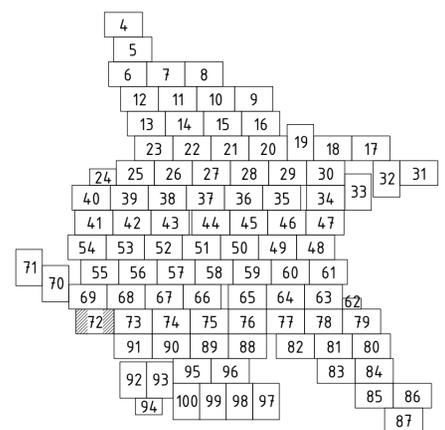
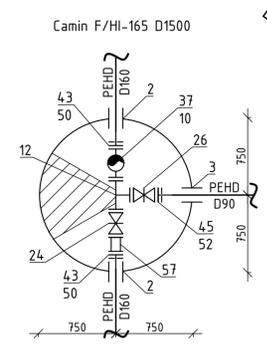
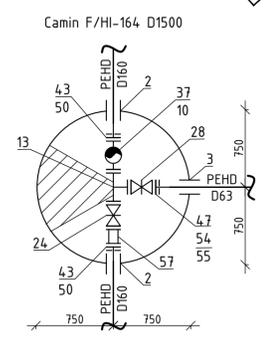


					22/21-AE		
					Rețele de alimentare cu apă în orașul Vulcanesti		
Sch.	Canț.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă	
						Etapa	Coala
Sp. princ.	Rosca C.				08.22	PE	70
Elaborat	Crefu I.				08.22	"FLUXPROIECT" S.R.L.	
					Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		

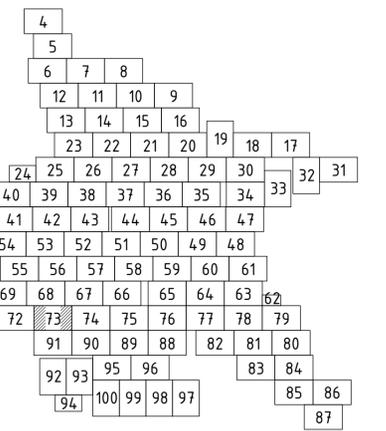
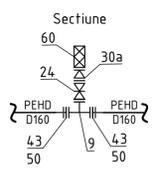
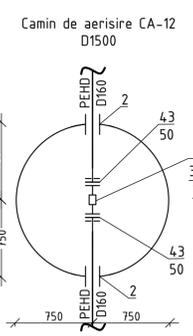
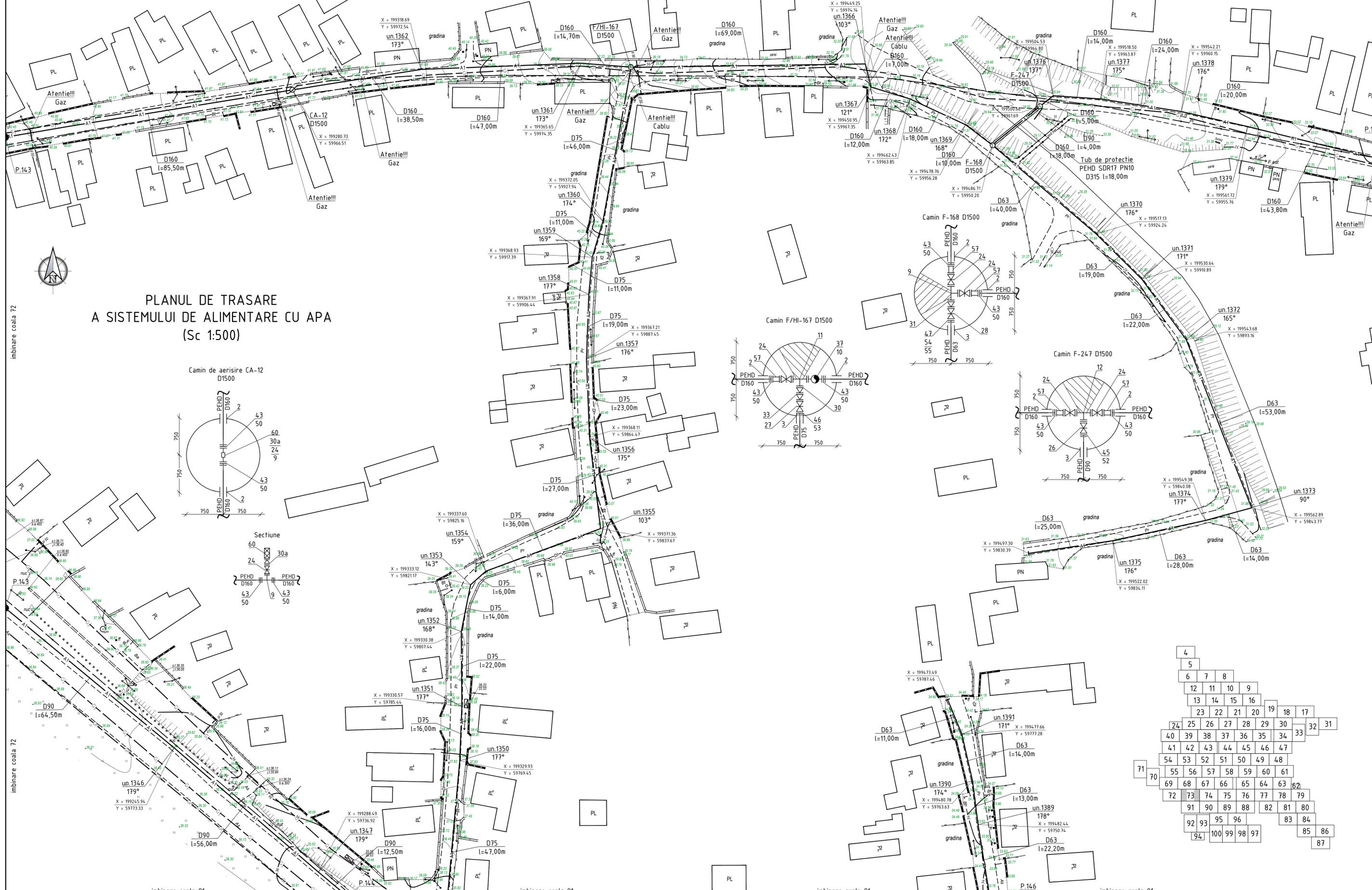
PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)

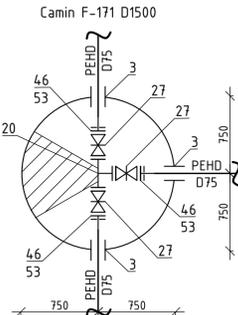
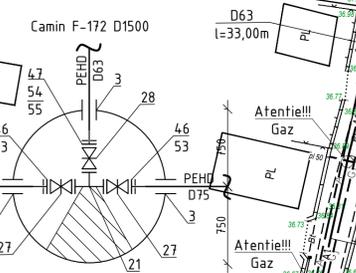
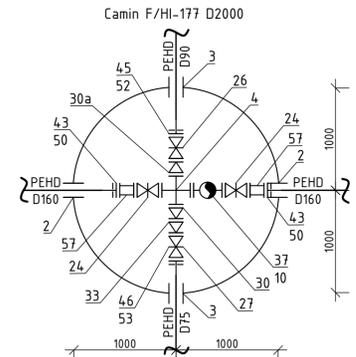
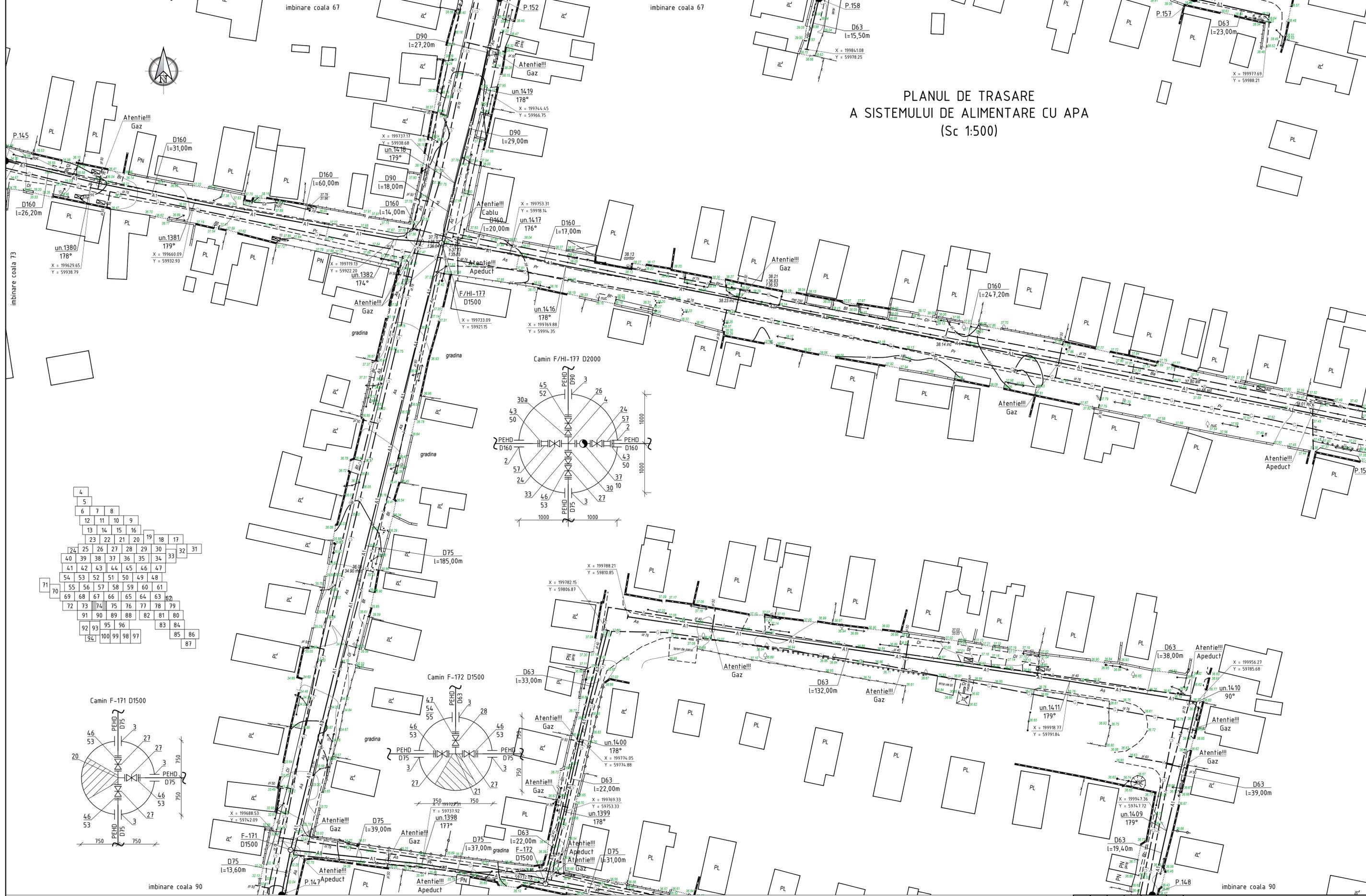


						22/21-AE				
						Rețele de alimentare cu apă în orașul Vulcanesti				
Sch.	Can.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă		Etapa	Coala	Coli
								PE	72	
Sp. princ.		Rosca C.			08.22	Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		"FLUXPROIECT" S.R.L.		
Elaborat		Cretu I.			08.22					



				22/21-AE		
				Rețelele de alimentare cu apă în orașul Vulcanesti		
Sch.	Can.	Coala	Nr.doc.	Semm.	Data	
				Sistemul de alimentare cu apă		Etapa
						Coala
						Coli
				PE		73
				Sistemul de alimentare cu apă		
				Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		
				"FLUXPROIECT" S.R.L.		
				Фoдmam A1		

PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



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				22/21-AE		
				Rețelele de alimentare cu apă în orașul Vulcanesti		
Sch.	Can.	Coala	Nr.doc.	Semn.	Data	
Sp. princ.	Rosca C.			08.22		Sistemul de alimentare cu apă
Elaborat	Cretu I.			08.22		Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)
				Etapa	Coala	Coli
				PE	74	
				"FLUXPROIECT" S.R.L.		

# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)

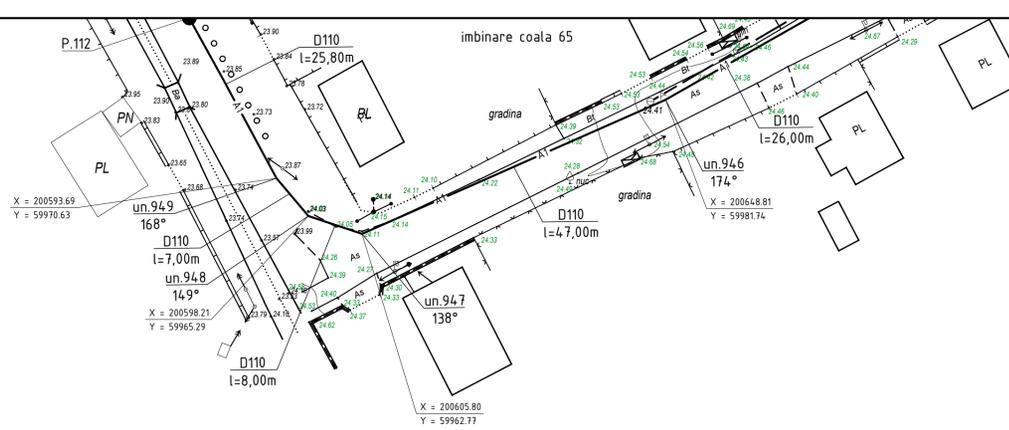


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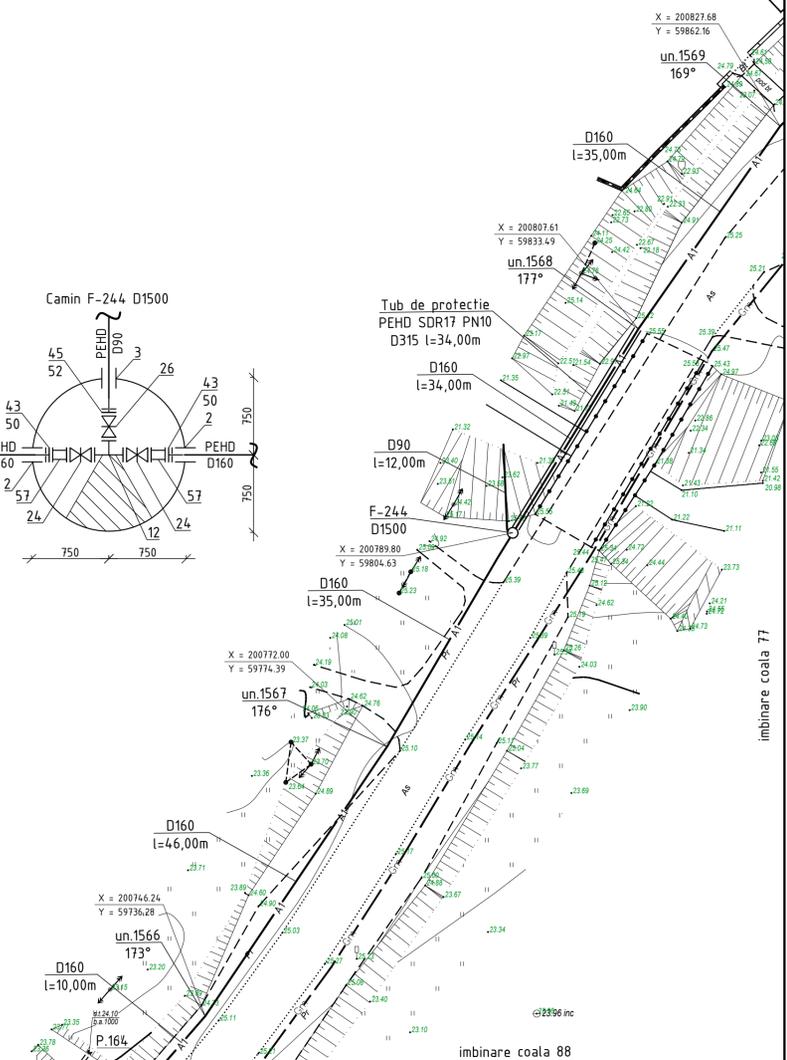
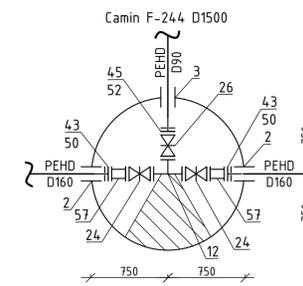
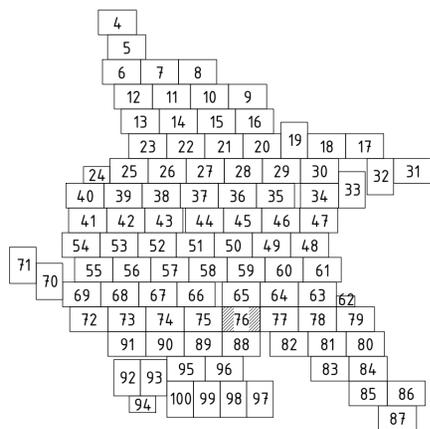
22/21-AE					
Rețele de alimentare cu apa in orasul Vulcanesti					
Sistemul de alimentare cu apa			Etapa Coala Coli		
PE			75		
Planul de trasare a sistemului de alimentare cu apa (Sc 1:500)			"FLUXPROIECT" S.R.L.		
Sch.	Can.	Coala	Nr.doc.	Semm.	Data
Sp. princ.	Rosca C.			08.22	
Elaborat.	Cretu I.			08.22	

PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)

imbinare coala 65



imbinare coala 65



imbinare coala 88

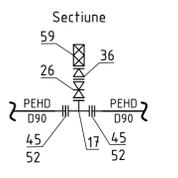
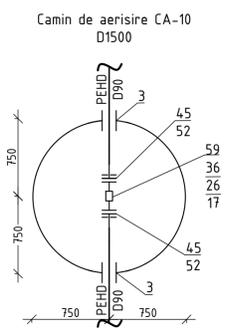
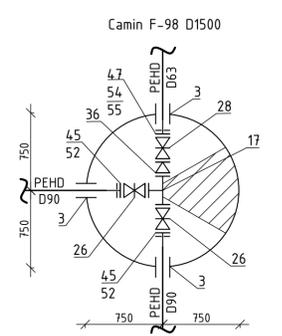
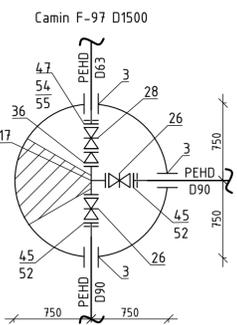
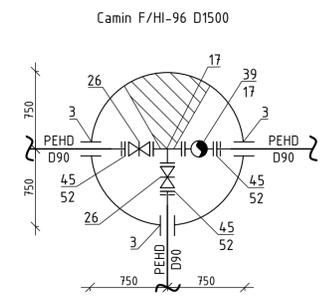
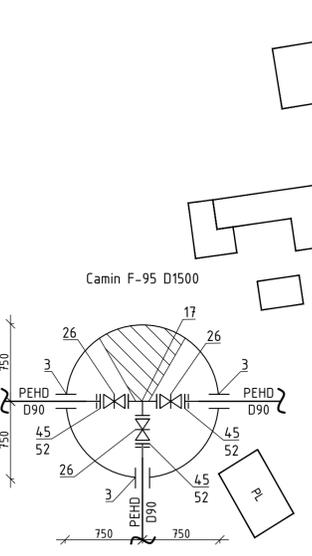
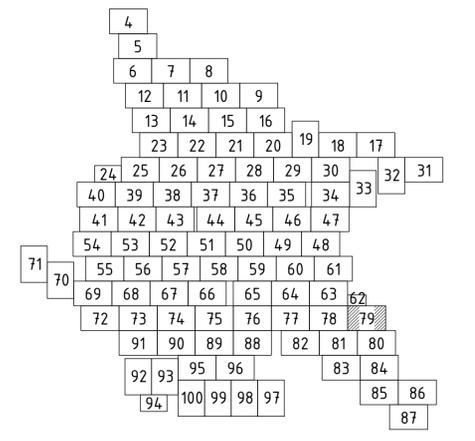
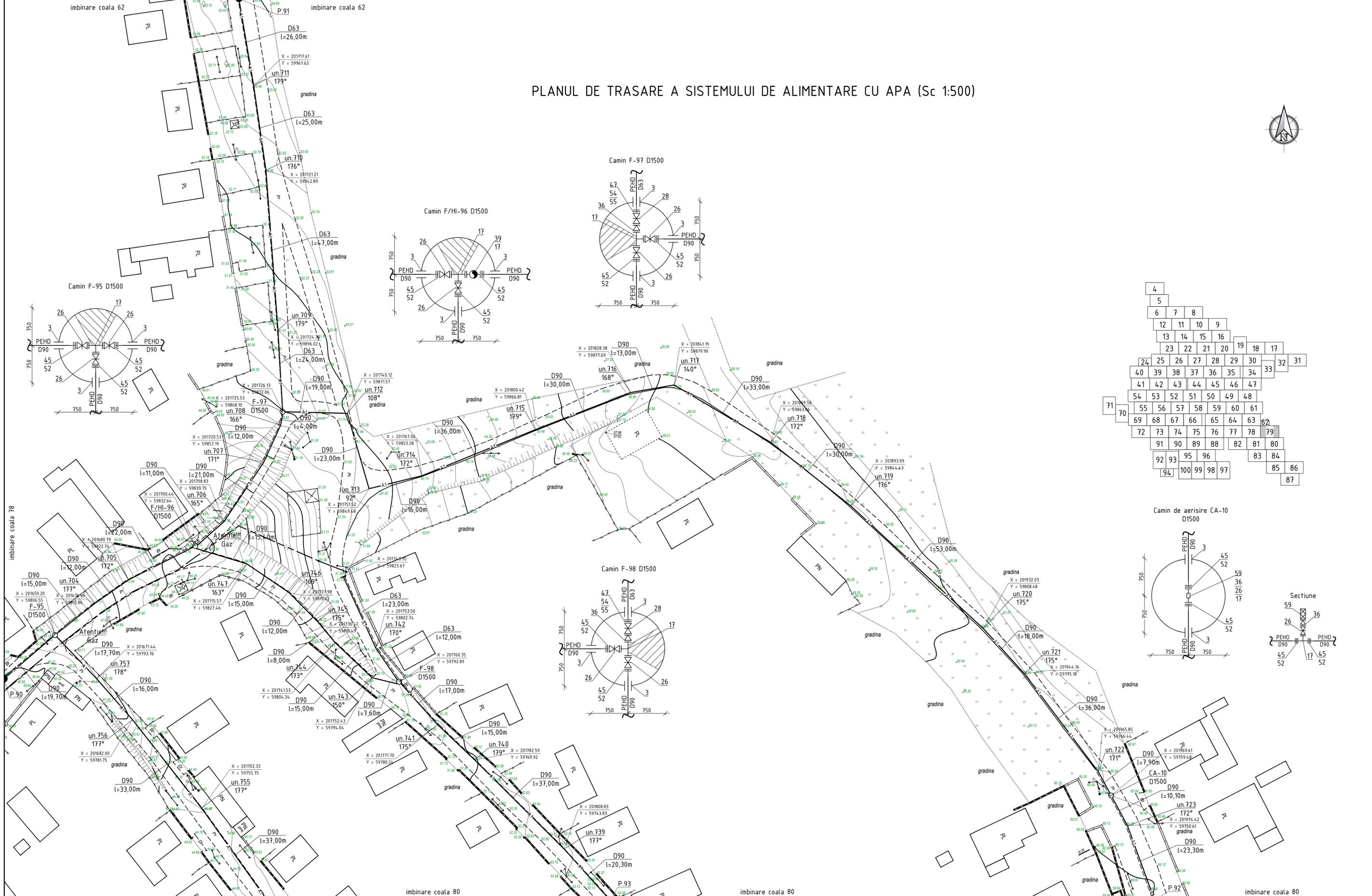
imbinare coala 88

						22/21-AE				
						Rețele de alimentare cu apă în orașul Vulcanesti				
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă		Etapa	Coala	Coli
								PE	76	
Sp. princ. Rosca C.						08.22				
Elaborat: Crețu I.						08.22		"FLUXPROIECT" S.R.L.		



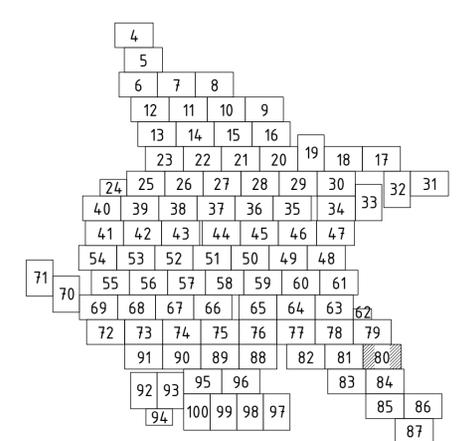
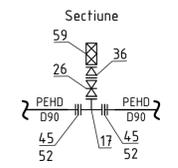
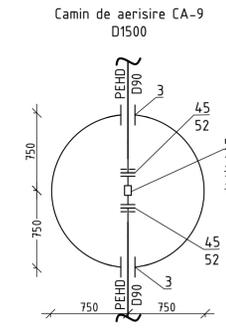


# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Can.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Cretu I.				08.22
Sistemul de alimentare cu apă				Etapa	Coala
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				PE	79
				Coli	
"FLUXPROIECT" S.R.L.					

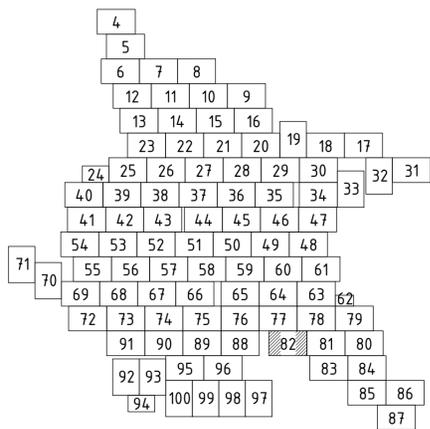
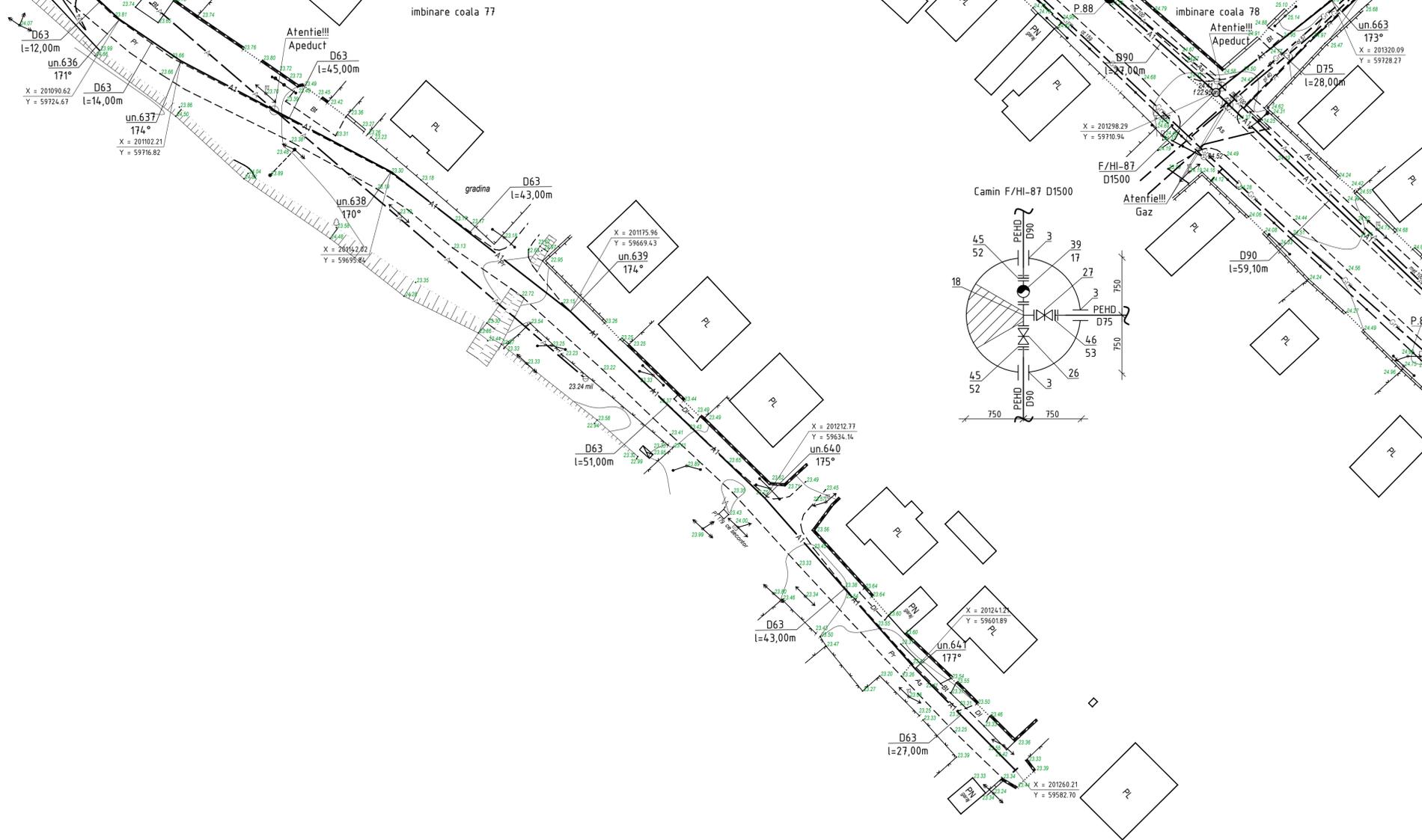
# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



						22/21-AE				
						Rețele de alimentare cu apă în orașul Vulcanesti				
Sch.	Can.	Coala	Nr.doc.	Semm.	Data	Sistemul de alimentare cu apă		Etapa	Coala	Coli
								PE	80	
Sp. princ.	Rosca C.				08.22					
Elaborat	Cretu I.				08.22	Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		"FLUXPROIECT" S.R.L.		

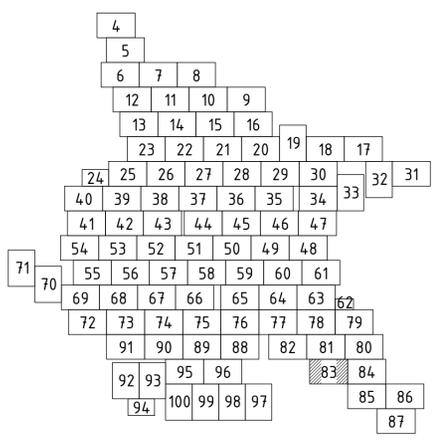
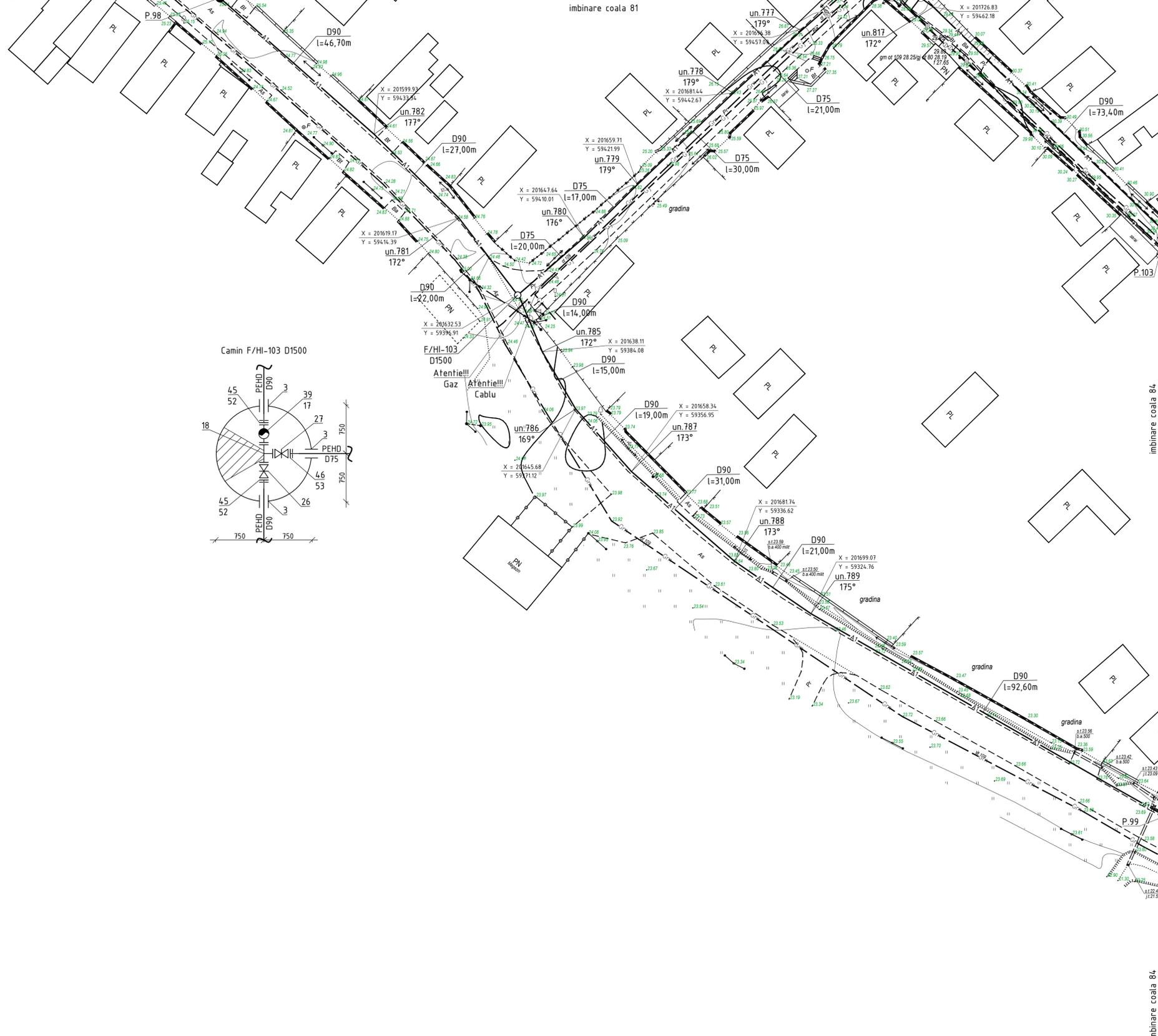


PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



						22/21-AE		
						Rețele de alimentare cu apă în orașul Vulcanesti		
Sch.	Can.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă		
						Etapa	Coala	Coli
						PE	82	
						Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		
						"FLUXPROIECT" S.R.L.		

PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



						22/21-AE				
						Rețelele de alimentare cu apa în orașul Vulcanesti				
Sch.	Can.	Coala	Nr.doc.	Semm.	Data	Sistemul de alimentare cu apa		Etapa	Coala	Coli
								PE	83	
Sp. princ. Elaborat						Rosca C. Cretu I.		Planul de trasare a sistemului de alimentare cu apa (Sc 1:500)		
								"FLUXPROIECT" S.R.L.		

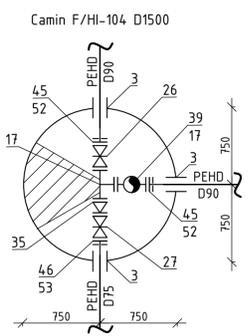
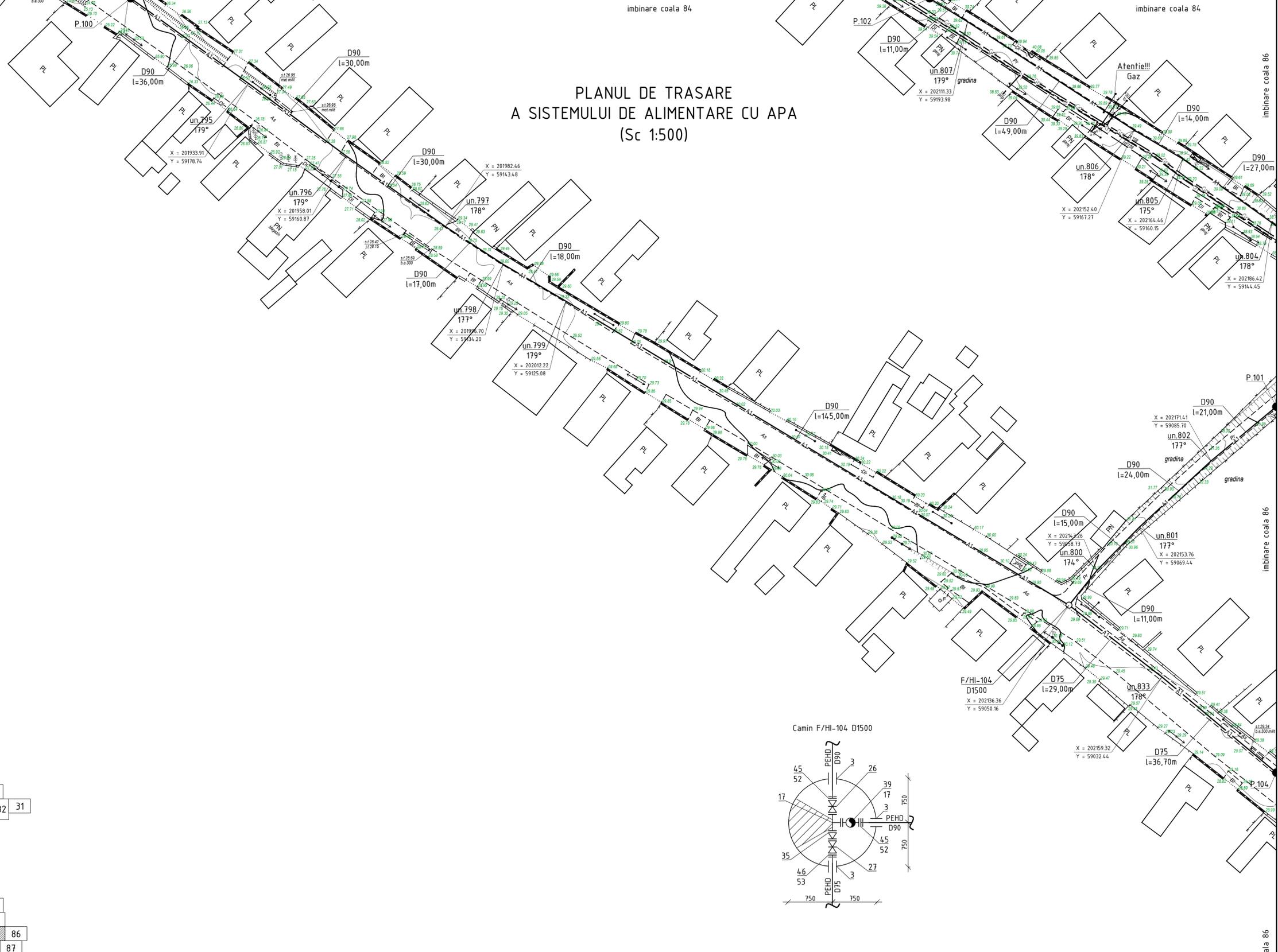
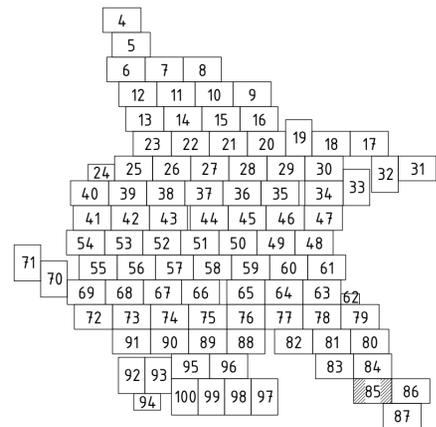
# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



						22/21-AE		
						Rețele de alimentare cu apă în orașul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă		
						Etapa	Coala	Coli
						PE	84	
						Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		
						"FLUXPROIECT" S.R.L.		

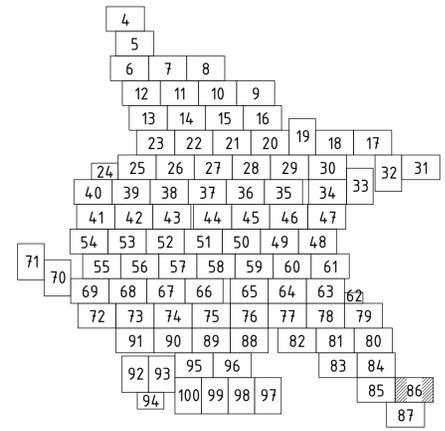
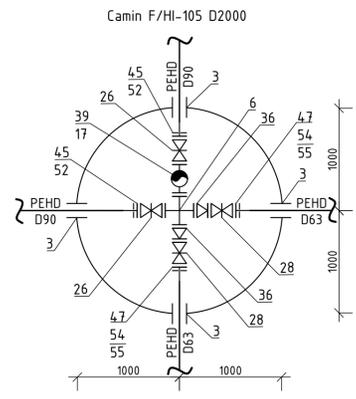
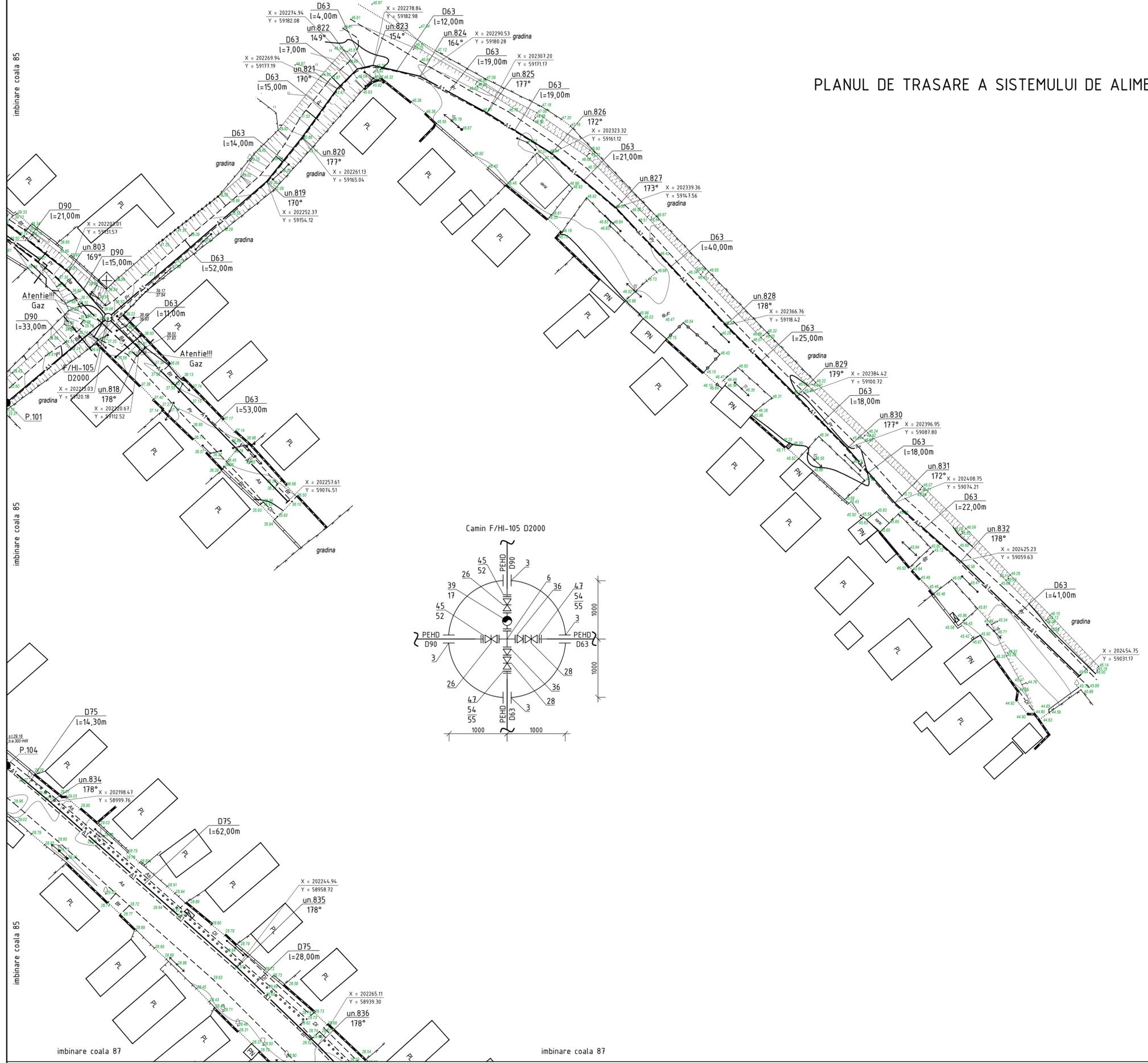


# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Can.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.			08.22	
Elaborat	Cretu I.			08.22	
Sistemul de alimentare cu apă				Etapa	Coala
				PE	85
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				"FLUXPROIECT" S.R.L.	

PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



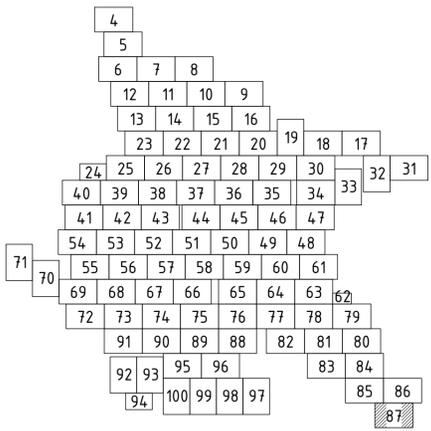
						22/21-AE		
						Rețele de alimentare cu apă în orașul Vulcanesti		
Sch.	Can.	Coala	Nr.doc.	Semm.	Data	Sistemul de alimentare cu apă		
						Etapa	Coala	Coli
						PE	86	
						Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		
						"FLUXPROIECT" S.R.L.		



imbinare coala 86

imbinare coala 86

PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)

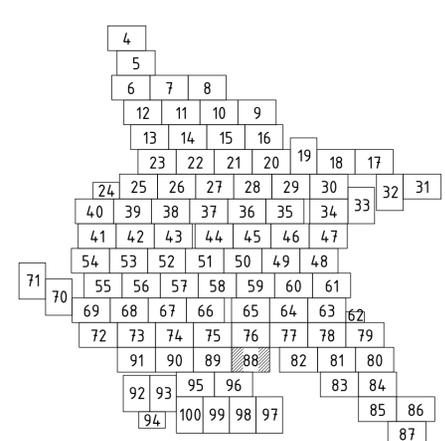
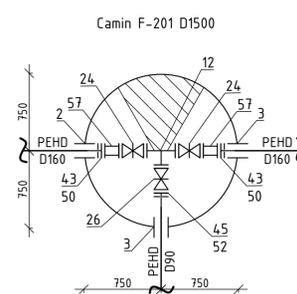
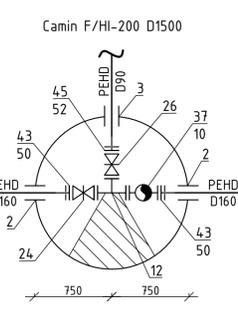
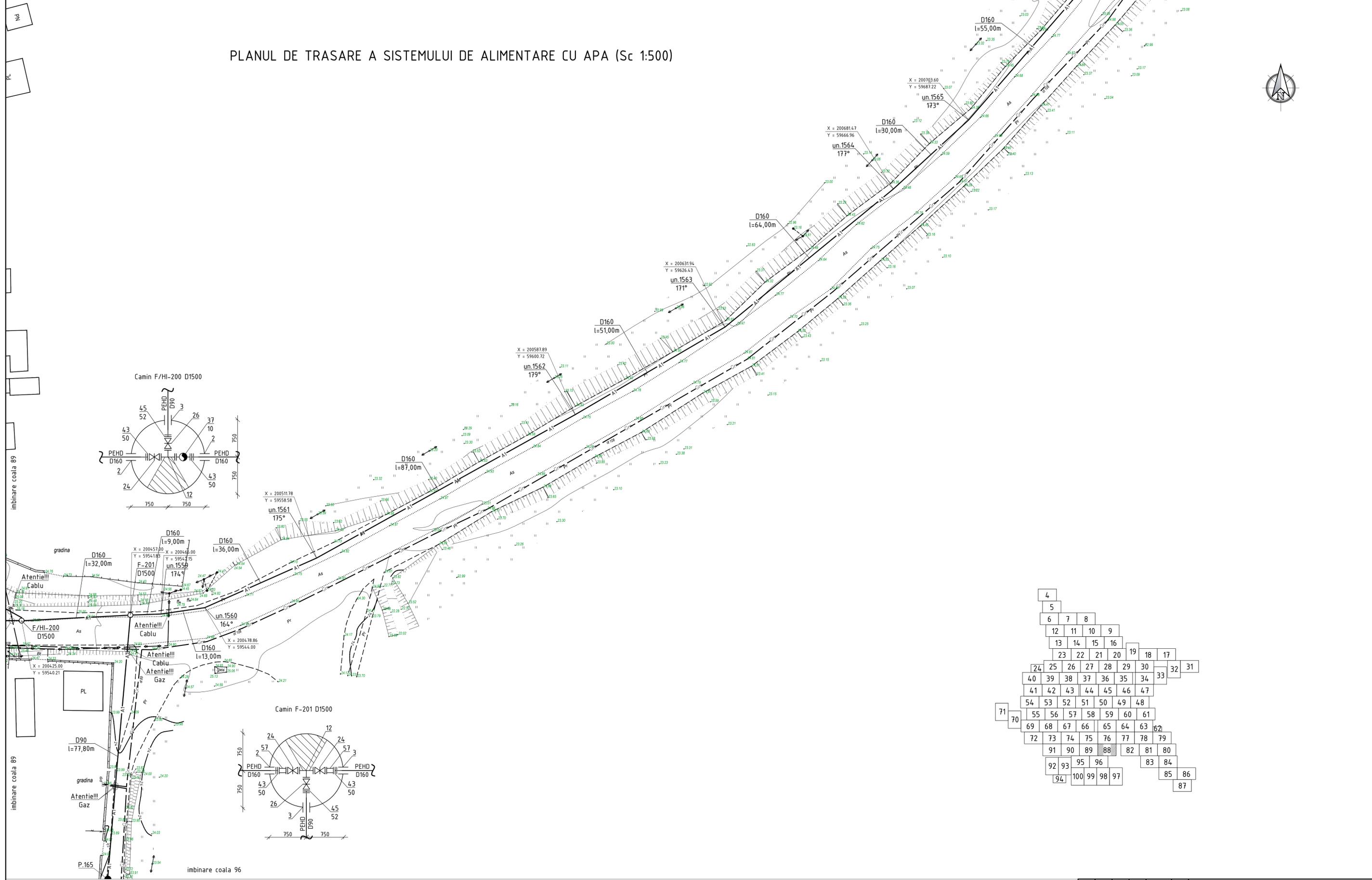


						22/21-AE				
						Rețele de alimentare cu apă în orașul Vulcanesti				
Sch.	Can.	Coala	Nr.doc.	Semm.	Data	Sistemul de alimentare cu apă		Etapa	Coala	Coli
								PE	87	
Sp. princ.		Rosca C.		08.22		Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		"FLUXPROIECT" S.R.L.		
Elaborat		Cretu I.		08.22						

PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)

imbinare coala 76

imbinare coala 76



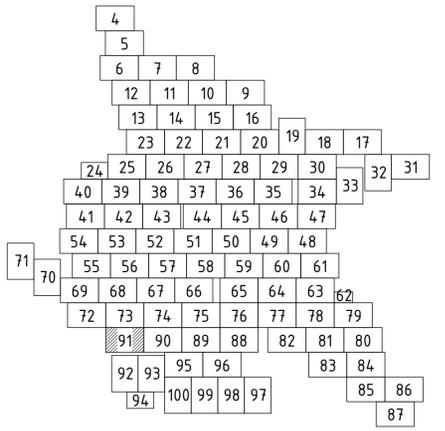
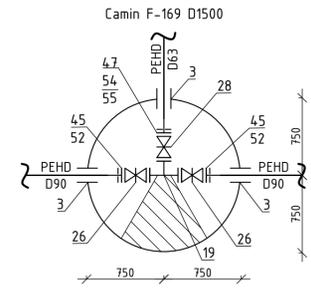
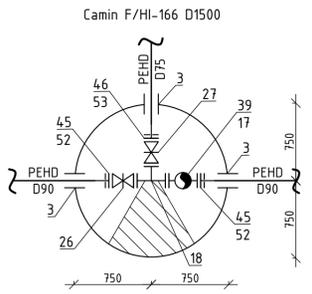
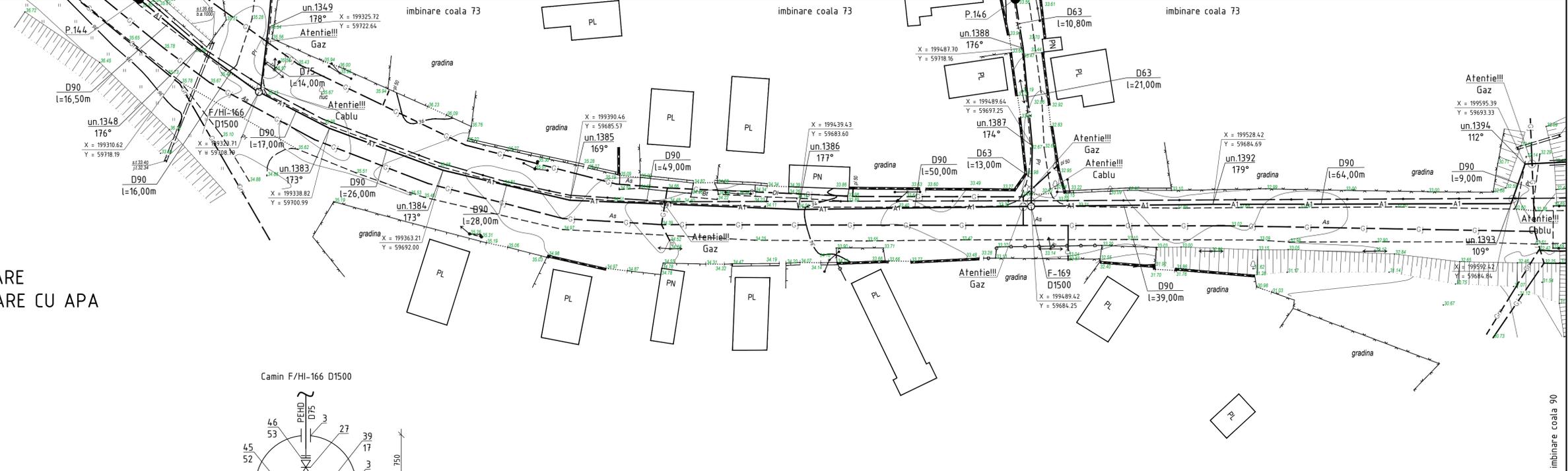
						22/21-AE				
						Rețele de alimentare cu apă în orașul Vulcanesti				
Sch.	Can.	Coala	Nr.doc.	Semm.	Data	Sistemul de alimentare cu apă		Etapa	Coala	Coli
								PE	88	
Sp. princ. Elaborat						Rosca C. Cretu I.		08.22 08.22		
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)						"FLUXPROIECT" S.R.L.				







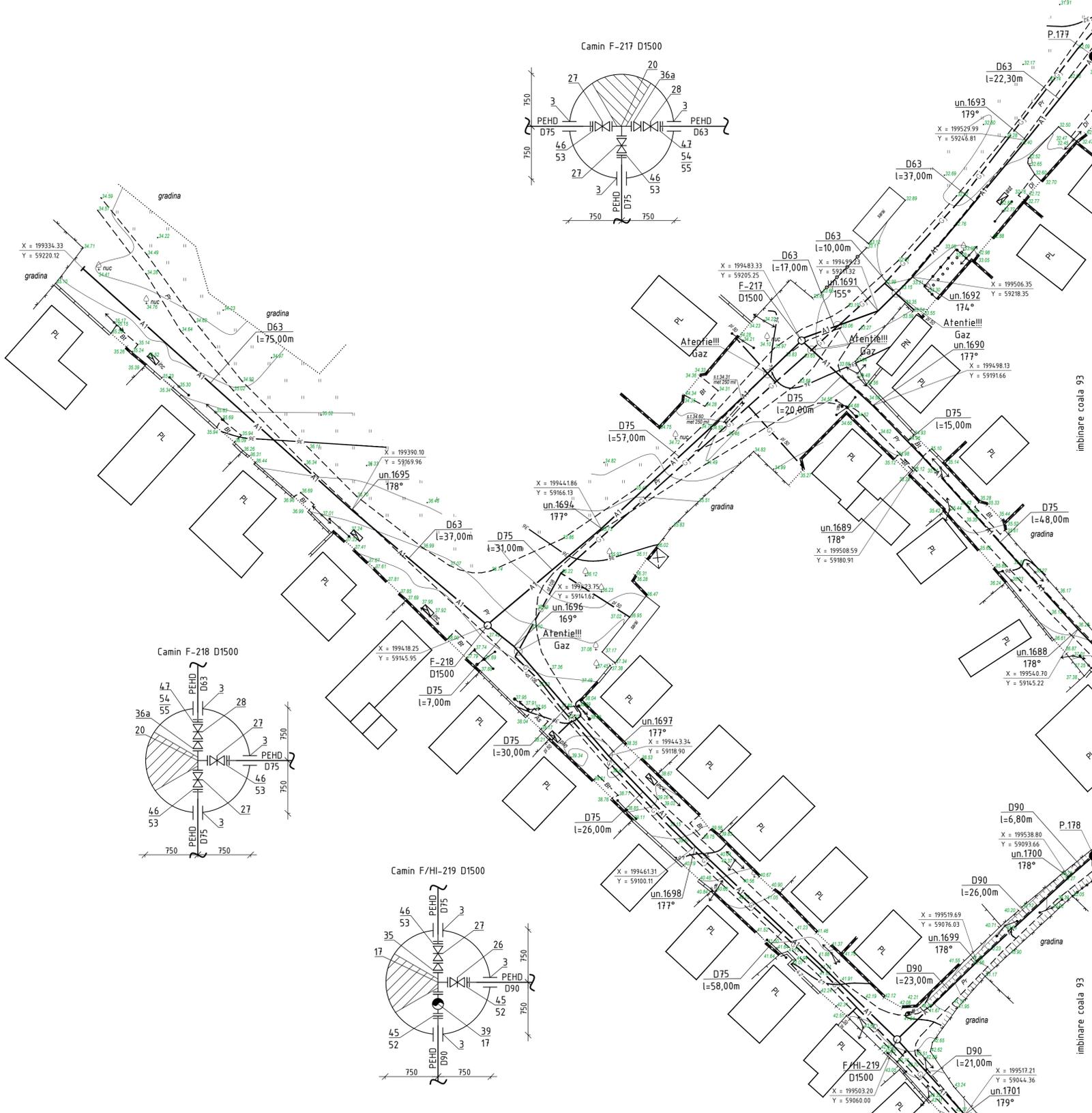
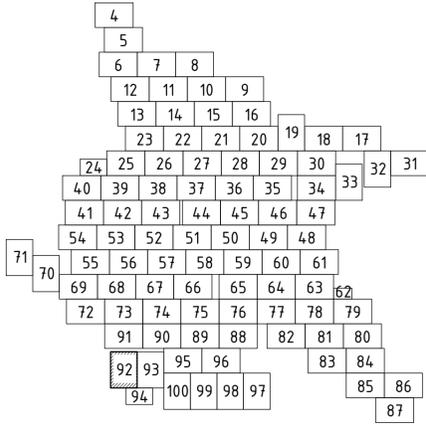
PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



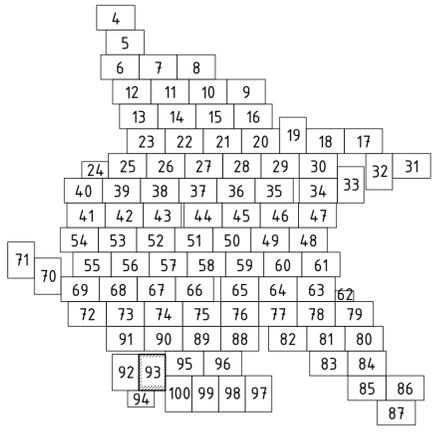
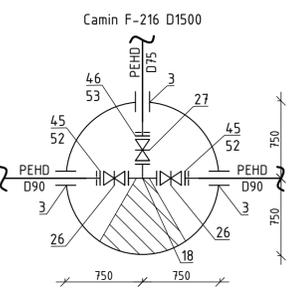
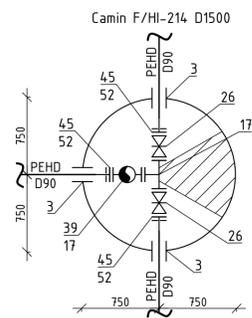
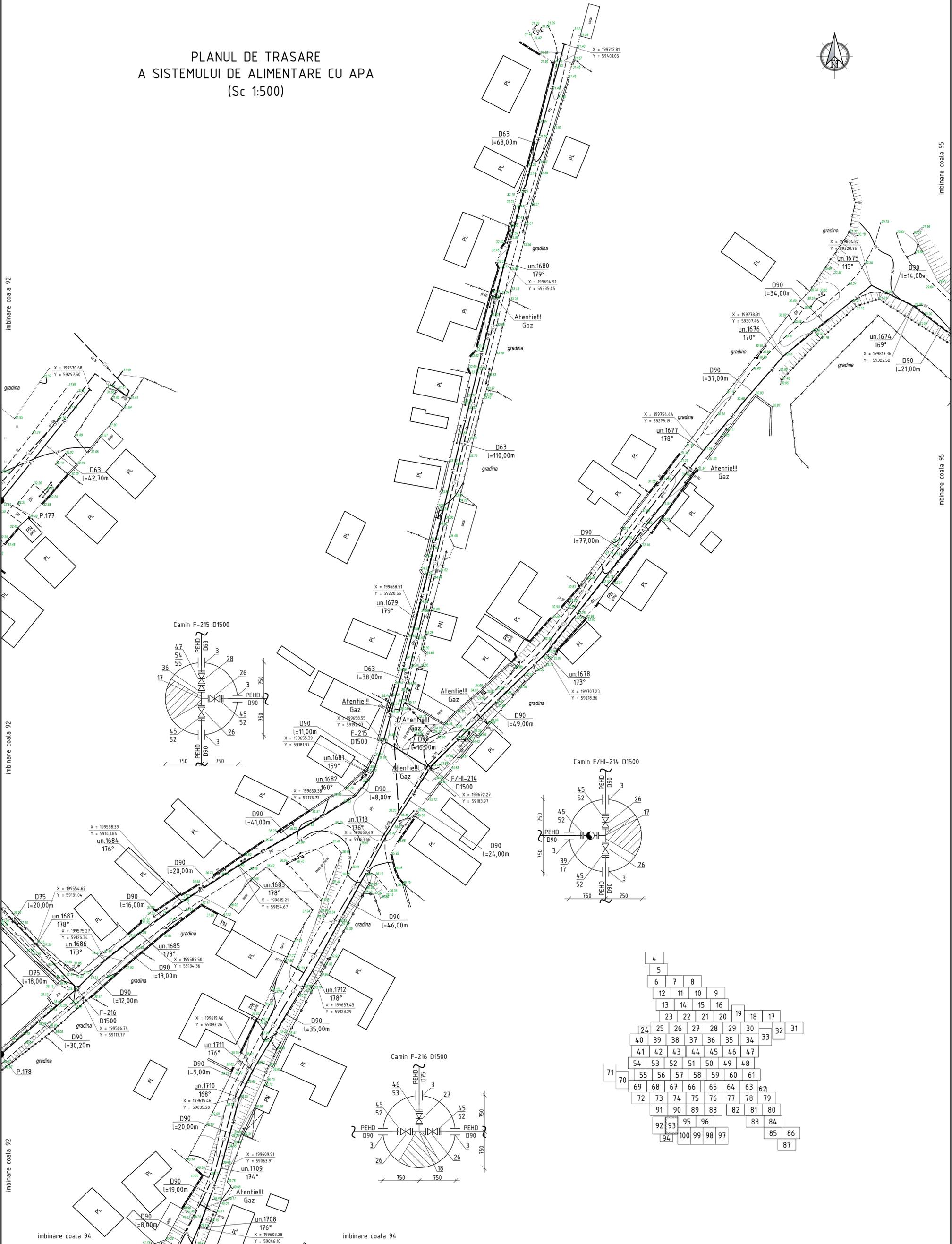
22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Cant.	Coala	Nr.doc.	Semm.	Data
Sistemul de alimentare cu apă				Etapa	Coala
Sp. princ. Rosca C.				PE	91
Elaborat: Cretu I.				"FLUXPROIECT" S.R.L.	
				Formam A1	



PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



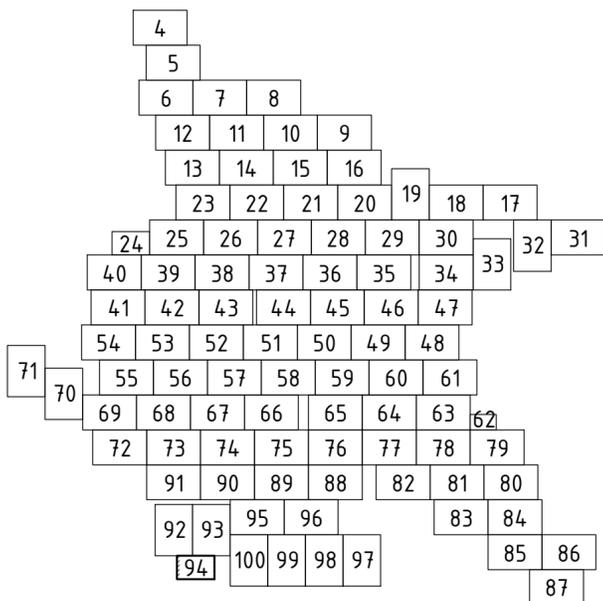
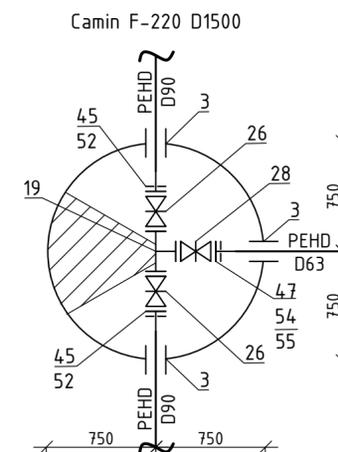
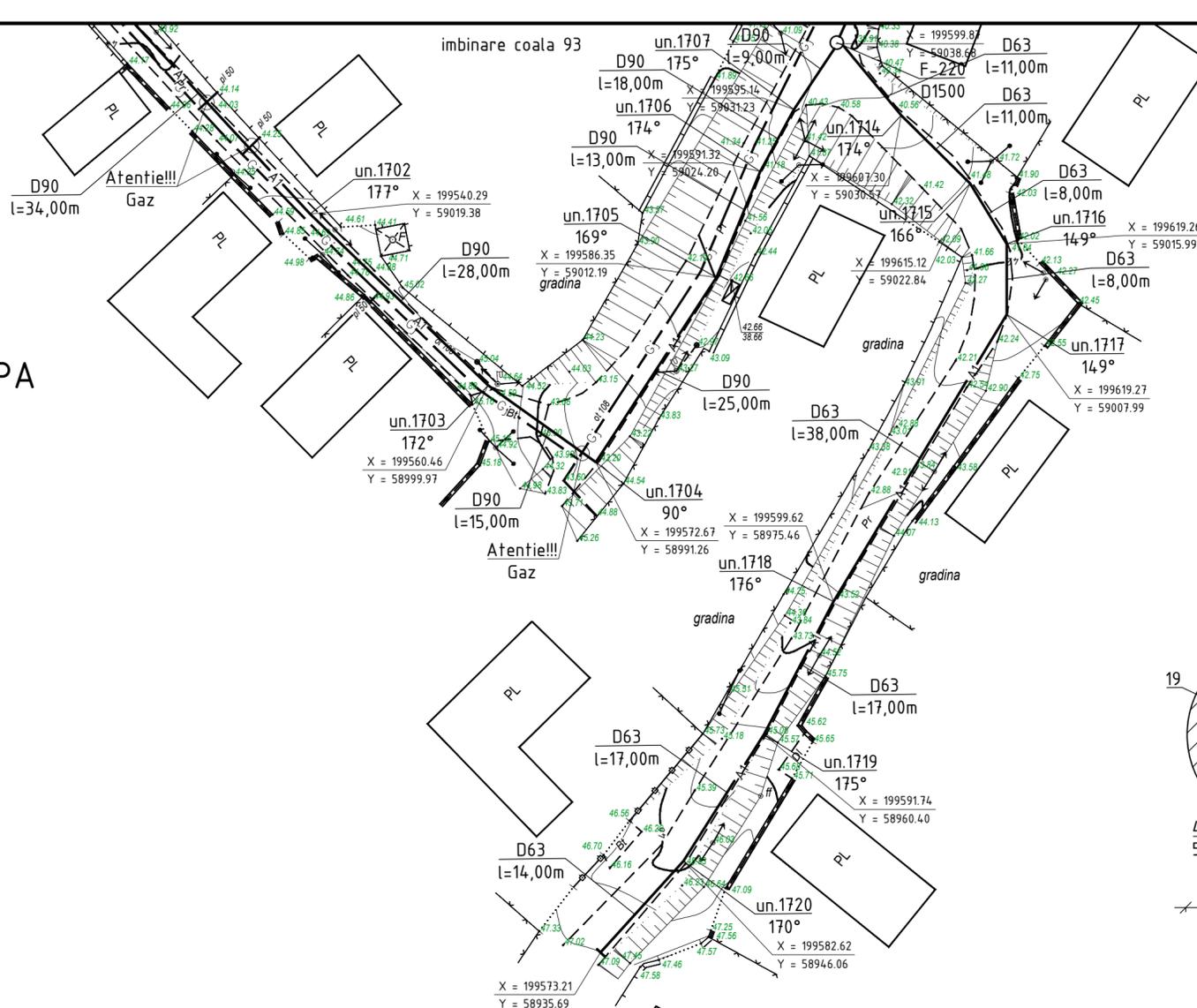
22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Canf.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.			08.22	
Elaborat	Crefu I.			08.22	
Sistemul de alimentare cu apă				Etapa	Coala
				PE	93
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				"FLUXPROIECT" S.R.L.	

imbinare coala 92

imbinare coala 93

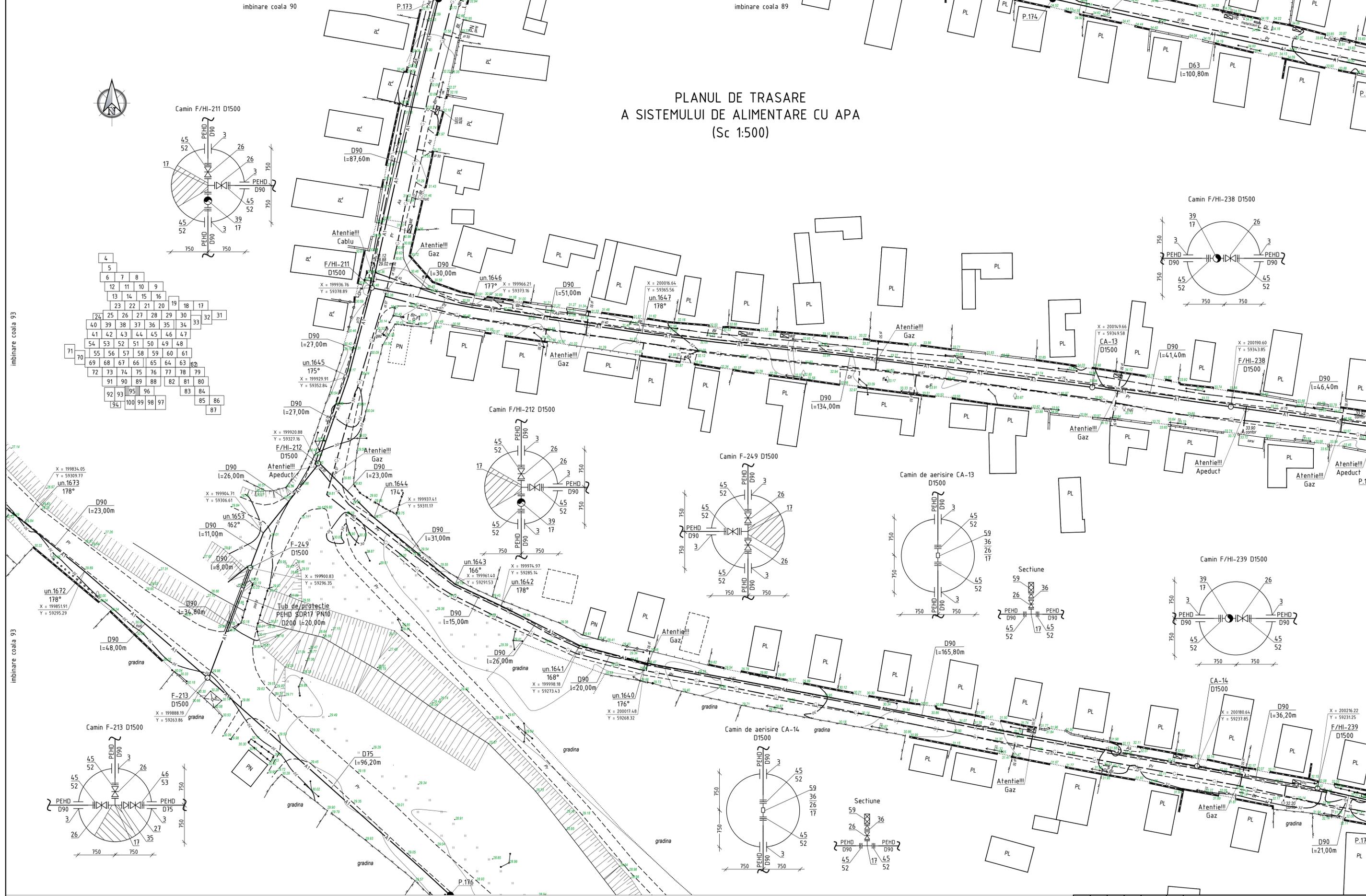
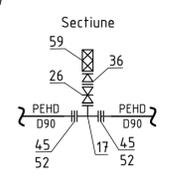
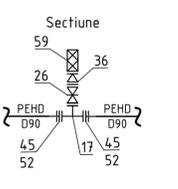
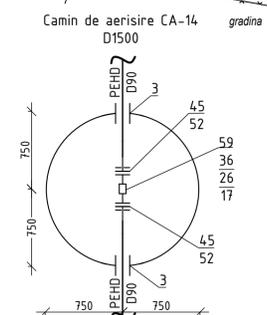
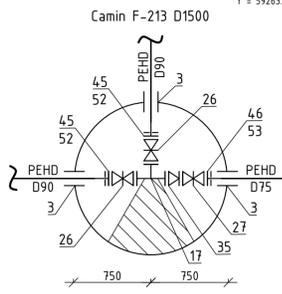
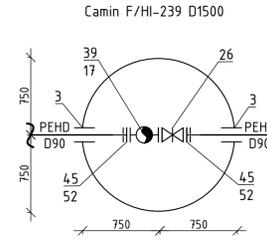
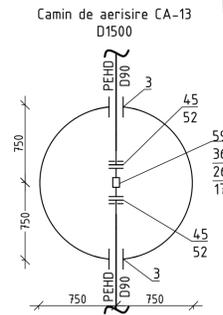
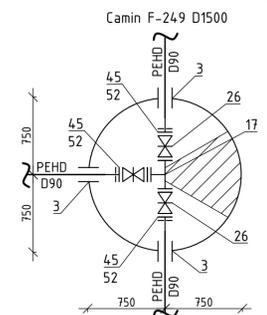
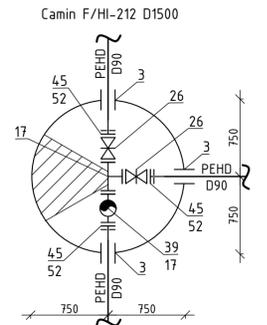
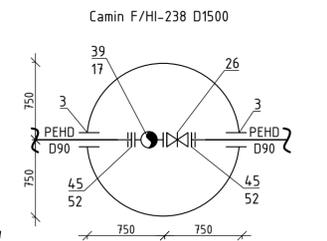
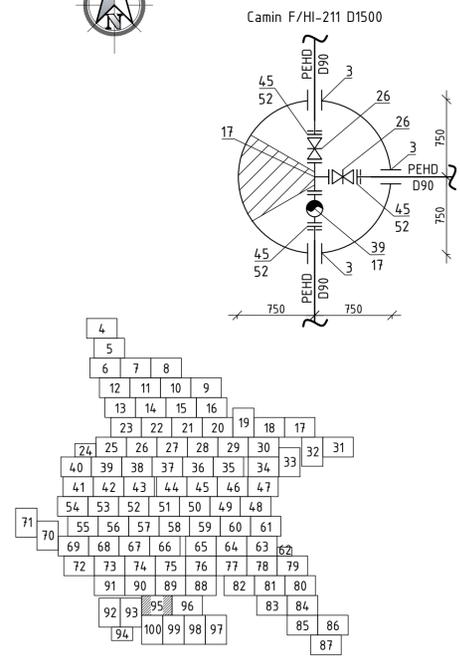
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# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



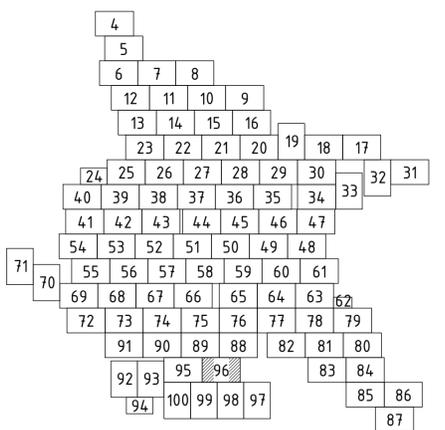
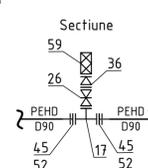
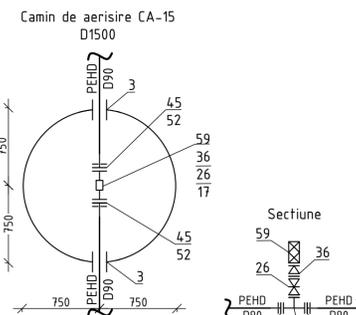
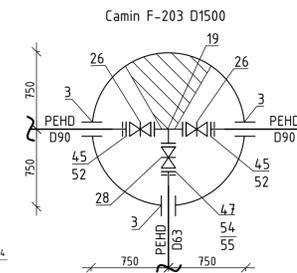
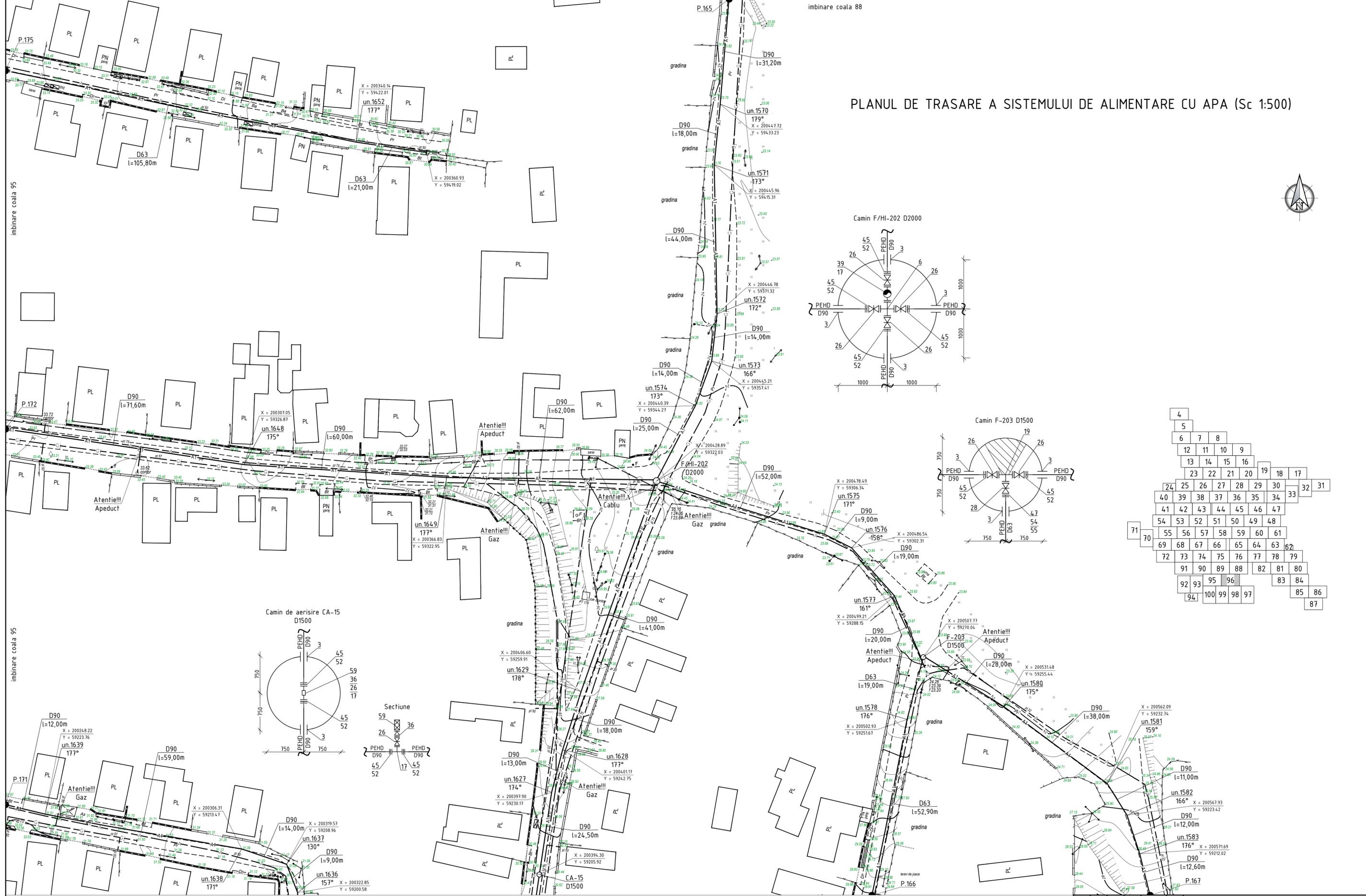
						22/21-AE				
						Rețelele de alimentare cu apa in orasul Vulcanesti				
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apa		Etapa	Coala	Coli
								PE	94	
Sp. princ.						Rosca C.				
Elaborat						Crefu I.				
								Planul de trasare a sistemului de alimentare cu apa (Sc 1:500)		
								"FLUXPROIECT" S.R.L.		

# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



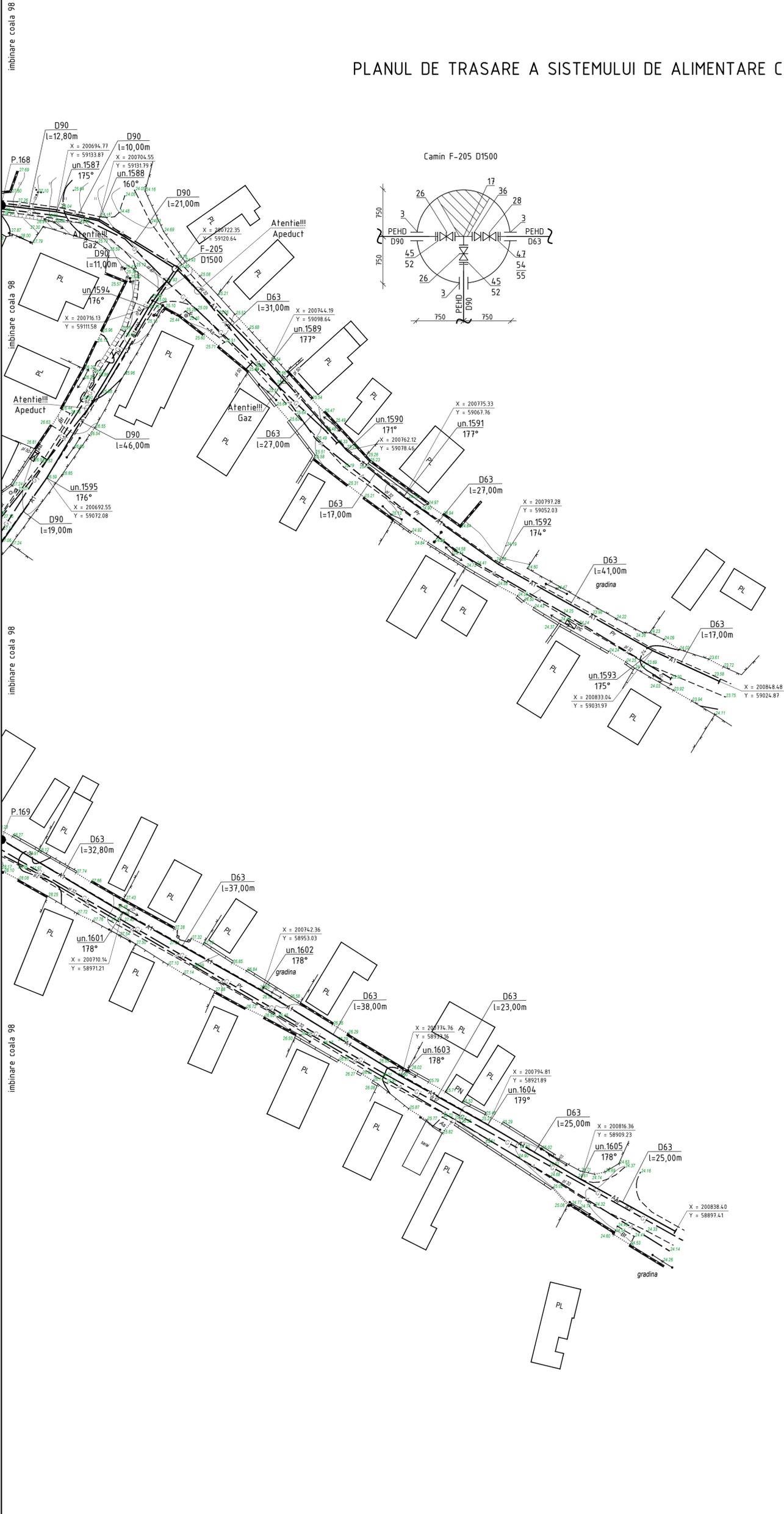
22/21-AE					
Rețelele de alimentare cu apa in orasul Vulcanesti					
Sch.	Can.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Cretu I.				08.22
Sistemul de alimentare cu apa				Etapa	Coala
				PE	95
Planul de trasare a sistemului de alimentare cu apa (Sc 1:500)				"FLUXPROIECT" S.R.L.	

### PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Can.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Cretu I.				08.22
Sistemul de alimentare cu apă				Etapa	Coala
				PE	96
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				"FLUXPROIECT" S.R.L.	

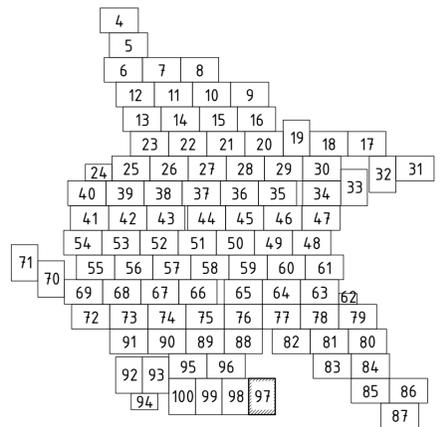
PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)



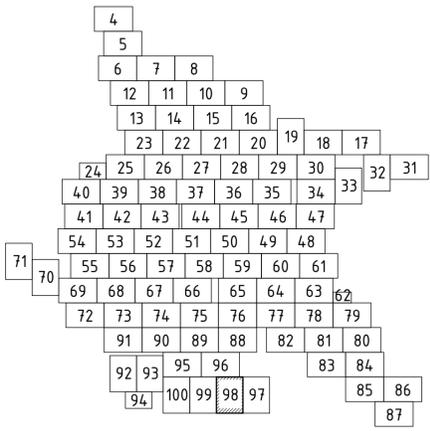
imbinare coala 98

imbinare coala 98

imbinare coala 98

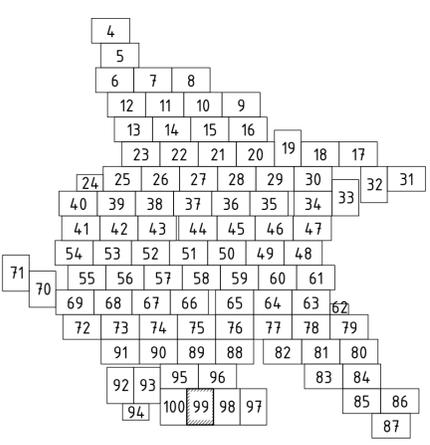
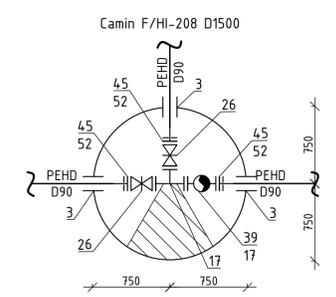
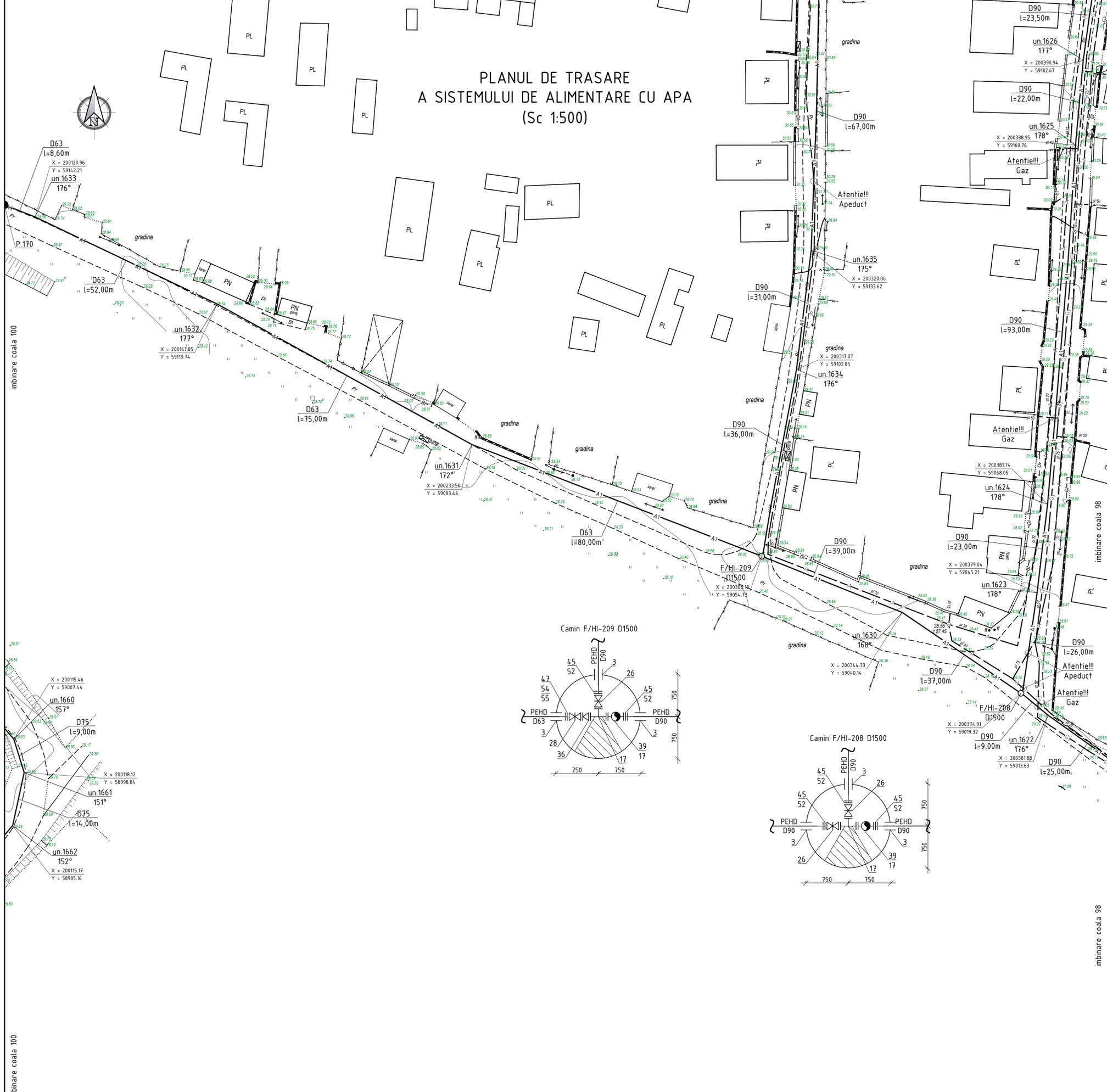


						22/21-AE				
						Rețele de alimentare cu apă în orașul Vulcanesti				
Sch.	Canf.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apă		Etapa	Coala	Coli
								PE	97	
Sp. princ.	Rosca C.				08.22	Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)		"FLUXPROIECT" S.R.L.		
Elaborat	Crefu I.				08.22					



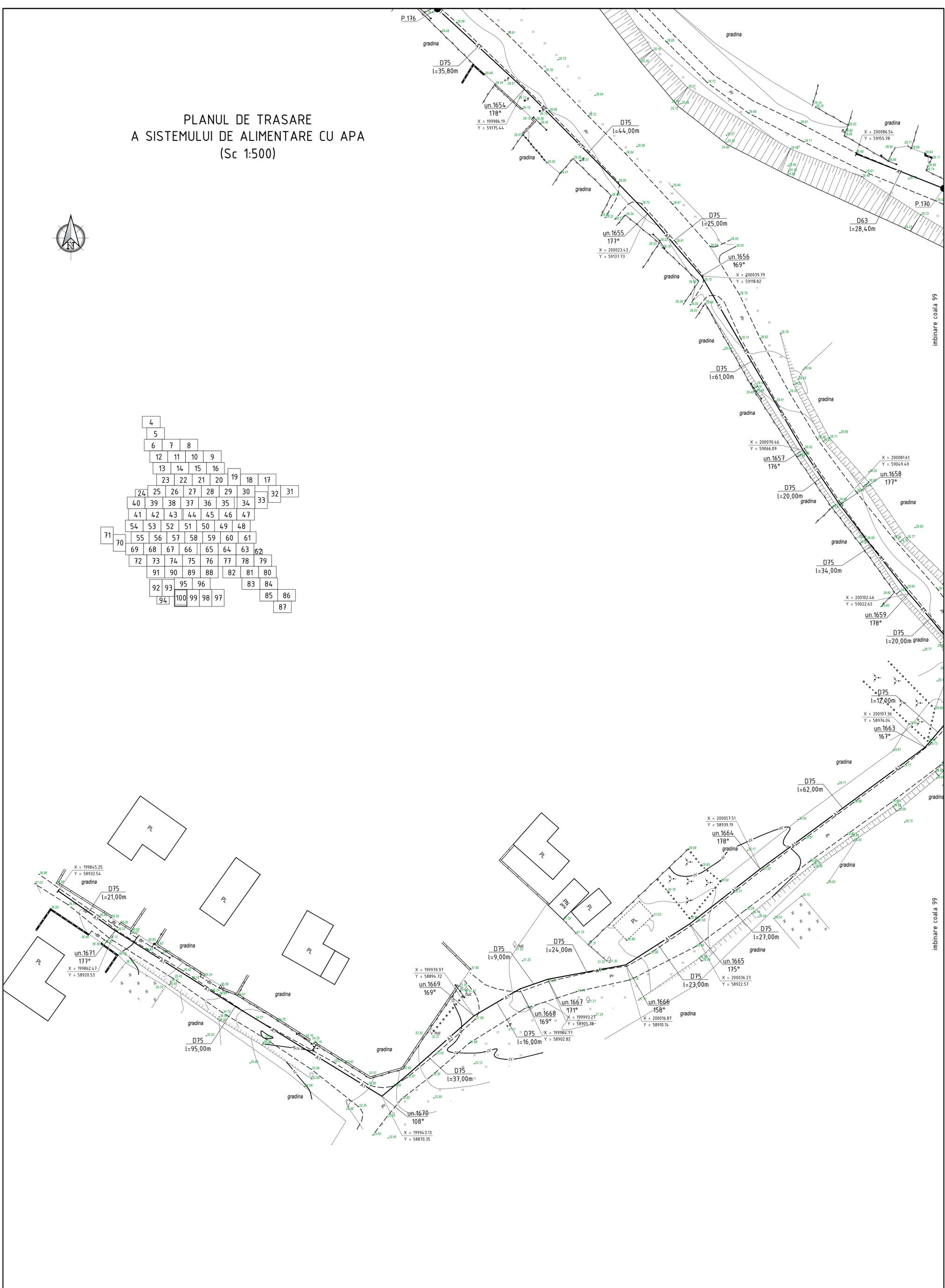
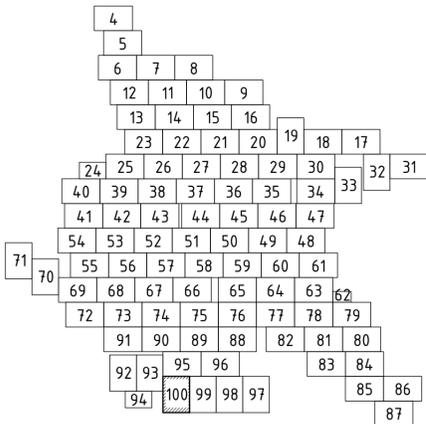
22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Canf.	Coala	Nr.doc.	Semn.	Data
Sp. princ.	Rosca C.				08.22
Elaborat	Crefu I.				08.22
Sistemul de alimentare cu apă				Etapa	Coala
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)				PE	98
				"FLUXPROIECT" S.R.L.	
Фопмам А1					

# PLANUL DE TRASARE A SISTEMULUI DE ALIMENTARE CU APA (Sc 1:500)

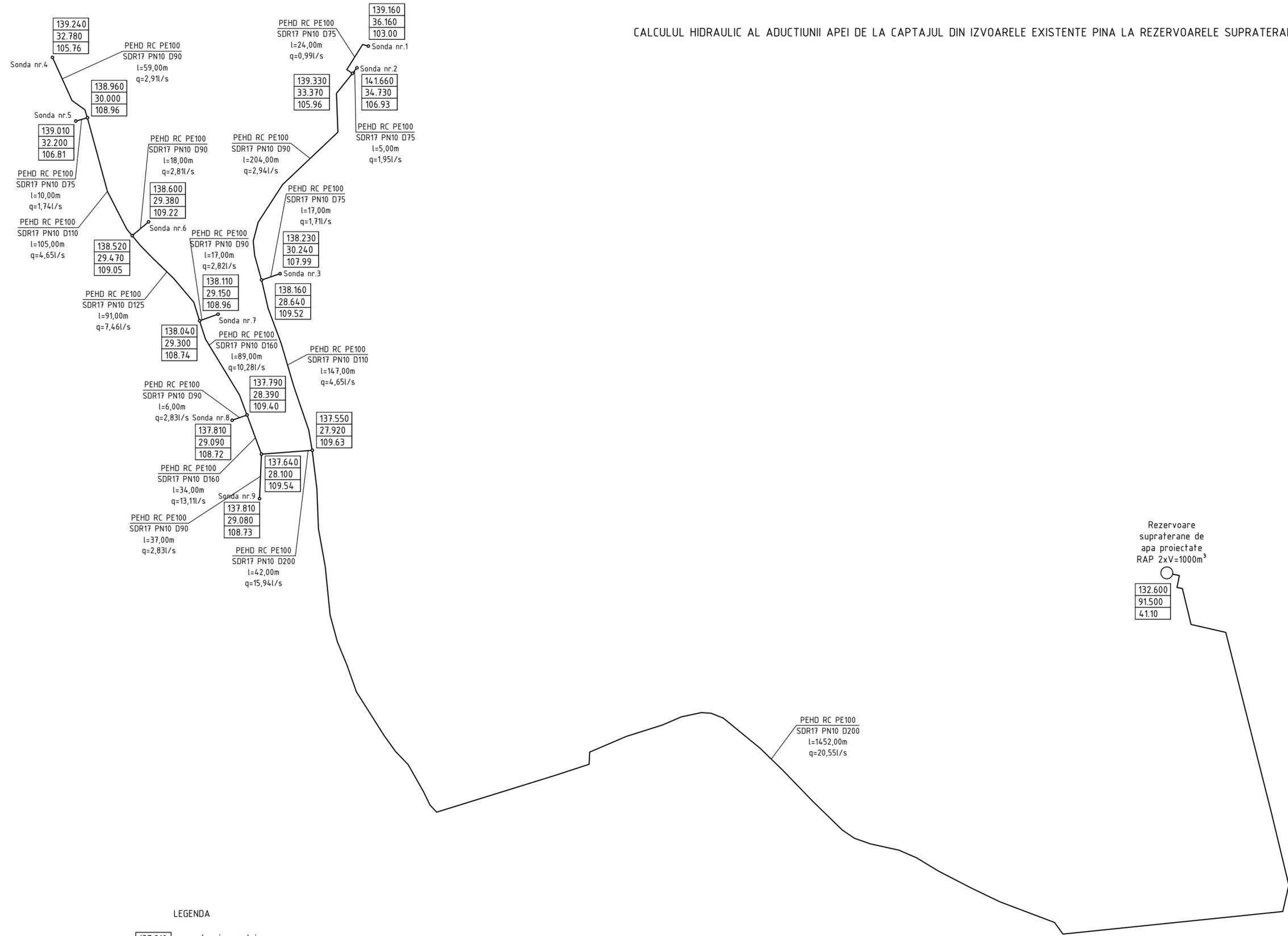


22/21-AE					
Rețele de alimentare cu apă în orașul Vulcanesti					
Sch.	Canf.	Coala	Nr.doc.	Semn.	Data
Sistemul de alimentare cu apă				Etapa	Coala
Sp. princ. Elaborat				PE	99
Rosca C. Crefu I.				"FLUXPROIECT" S.R.L.	
				08.22	
Planul de trasare a sistemului de alimentare cu apă (Sc 1:500)					

PLANUL DE TRASARE  
A SISTEMULUI DE ALIMENTARE CU APA  
(Sc 1:500)



CALCULUL HIDRAULIC AL ADUCTIUNII APEI DE LA CAPTAJUL DIN IZVOARELE EXISTENTE PINA LA REZERVOARELE SUPRATERANE DE APA



LEGENDA

137.810	- cota piezometrica
29.080	- cota terenului
108.73	- presiunea

NOTA:  
Numerotarea captajului din izvoarele existente conform documentatiei de proiect.

						22/21-AE		
						Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			
						Sistemul de alimentare cu apa		Etapa
						PE		Coala
						101		Coli
						Sp. princ. Rosca C.		08.22
						Elaborat Cretu I.		08.22
						Calculul hidraulic al aductiunii apei de la captajul din izvoarele existente pina la rezervoarele supraferane de apa		"FLUXPROIECT" S.R.L.

Rezervoare  
supraterrane de  
apa proiectate  
RAP 2xV=1000m<sup>3</sup>



90.330	90.790	88.790	89.040	88.730	88.470
74.720	61.850	24.310	24.820	51.500	33.780
F-4	D-16	F-83	F/HI-116	F-150	D-75
90.330	90.770	88.820	89.100	88.720	88.480
53.720	53.910	24.280	24.280	47.850	40.260
D-1	F/HI-35	F/HI-85	D-48	D-57	F-184
90.190	90.080	88.820	88.960	88.530	88.480
59.290	71.450	26.630	35.000	42.760	39.270
D-2	F-38	D-36	F-120	F/HI-152	F-185
90.080	89.960	88.860	88.860	88.530	88.480
48.320	67.500	31.700	58.120	40.860	38.700
D-3	F/HI-40	F-86	F/HI-121	D-58	D-76
90.060	90.020	88.860	88.840	88.500	88.480
32.990	65.300	34.810	60.370	41.440	38.640
F-8	F-41	D-37	F-122	F-153	D-77
90.470	89.850	88.690	88.840	88.490	88.480
64.200	58.000	27.420	58.550	40.980	39.060
F-10	F/HI-42	F/HI-87	D-50	F/HI-154	F/HI-186
90.230	89.860	88.710	88.800	88.470	88.480
41.800	56.910	47.760	51.820	38.160	36.810
F-12	F-43	F-89	F-123	F/HI-155	F/HI-187
90.230	89.850	88.700	88.740	88.460	88.680
48.430	61.500	49.030	48.740	43.930	33.500
D-6	D-19	D-38	F/HI-124	D-60	F/HI-188
90.160	90.060	88.700	88.660	88.430	88.710
34.550	32.900	52.080	52.000	42.290	50.500
F-13	F/HI-46	F/HI-90	F/HI-125	F/HI-158	F-190
90.150	89.680	88.360	88.560	88.430	88.710
38.800	31.310	29.040	43.320	40.000	43.030
D-7	F-48	F-92	F/HI-130	F/HI-159	D-78
90.150	89.660	88.360	88.620	88.420	88.470
33.340	35.250	33.020	46.710	47.120	38.300
D-8	D-20	F/HI-93	F/HI-131	F-160	F-191
90.120	89.720	88.330	88.640	88.420	88.470
34.760	30.420	34.500	48.240	31.710	38.760
F-14	F-53	F-94	F/HI-132	D-67	D-79
90.100	89.770	88.260	88.730	88.410	88.460
41.980	37.730	41.000	60.100	34.510	38.760
F-15	F-55	F-95	F-133	D-68	D-80
90.100	89.770	88.260	88.730	88.410	88.460
41.980	37.730	41.000	60.100	34.510	38.760
F-15	F-55	F-95	F-133	D-68	D-80
90.100	89.770	88.260	88.730	88.410	88.460
41.980	37.730	41.000	60.100	34.510	38.760
F-15	F-55	F-95	F-133	D-68	D-80

LEGENDA  
 ○ F-1 Camin de vizitare proiectat  
 ○ F/HI-1 Camin de vizitare cu hidrant proiectat

NOTA:  
 Aceasta coala se va citi cu coala 103.

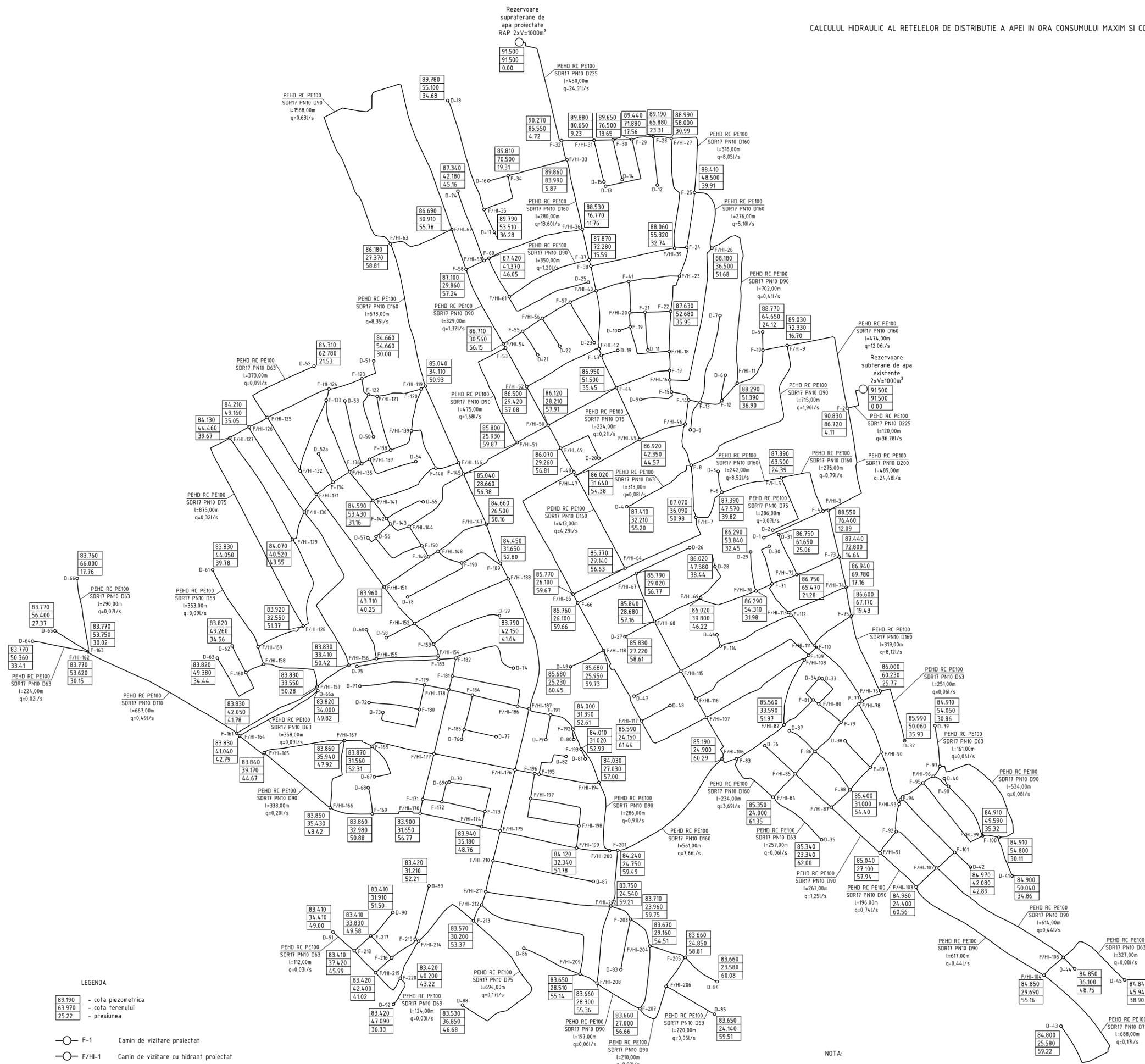
22/21-AE					
Rețelele de alimentare cu apa in orasul Vulcanesti					
Sch.	Canț.	Coala	Nr.doc.	Semn.	Data
Sistemul de alimentare cu apa					
				Etapa	Coala
				PE	102
Sp. princ.	Rosca C.	08.22		Calculul hidraulic al rețelilor de distribuție a apei în ora consumului maxim (Zona 1)	
Elaborat	Cretu I.	08.22		"FLUXPROIECT" S.R.L.	

CALCULUL HIDRAULIC AL RETELELOR DE DISTRIBUTIE A APEI IN ORA CONSUMULUI MAXIM (ZONA 1)

F-10 ... D-5 - PEHD RC PE100 SDR17 PN10 D63 l=71,00m; q=0,021/s  
 F-10 ... F-11 - PEHD RC PE100 SDR17 PN10 D160 l=185,00m; q=5,531/s  
 F-11 ... F-12 - PEHD RC PE100 SDR17 PN10 D160 l=92,00m; q=5,011/s  
 F-12 ... D-6 - PEHD RC PE100 SDR17 PN10 D63 l=101,00m; q=0,021/s  
 F-12 ... F-13 - PEHD RC PE100 SDR17 PN10 D160 l=91,00m; q=4,911/s  
 F-13 ... D-7 - PEHD RC PE100 SDR17 PN10 D75 l=354,00m; q=0,091/s  
 F-13 ... D-8 - PEHD RC PE100 SDR17 PN10 D63 l=121,00m; q=0,031/s  
 F-13 ... F-14 - PEHD RC PE100 SDR17 PN10 D160 l=47,00m; q=4,651/s  
 F-14 ... F-15 - PEHD RC PE100 SDR17 PN10 D160 l=81,00m; q=2,991/s  
 F-15 ... D-9 - PEHD RC PE100 SDR17 PN10 D63 l=145,00m; q=0,041/s  
 F-15 ... F-16 - PEHD RC PE100 SDR17 PN10 D160 l=48,00m; q=2,891/s  
 F-16 ... F-26 - PEHD RC PE100 SDR17 PN10 D160 l=609,00m; q=2,641/s  
 F-27 ... F-39 - PEHD RC PE100 SDR17 PN10 D90 l=443,00m; q=1,041/s  
 F-24 ... F-25 - PEHD RC PE100 SDR17 PN10 D110 l=218,00m; q=1,591/s  
 F-24 ... F-39 - PEHD RC PE100 SDR17 PN10 D90 l=48,00m; q=0,241/s  
 F-38 ... F-39 - PEHD RC PE100 SDR17 PN10 D90 l=338,00m; q=0,601/s  
 F-37 ... F-38 - PEHD RC PE100 SDR17 PN10 D90 l=26,00m; q=0,821/s  
 F-36 ... F-37 - PEHD RC PE100 SDR17 PN10 D90 l=123,00m; q=1,731/s  
 F-32 ... F-33 - PEHD RC PE100 SDR17 PN10 D160 l=79,00m; q=8,641/s  
 F-31 ... F-32 - PEHD RC PE100 SDR17 PN10 D160 l=128,00m; q=6,291/s  
 F-31 ... D-15 - PEHD RC PE100 SDR17 PN10 D63 l=169,00m; q=0,041/s  
 F-30 ... F-31 - PEHD RC PE100 SDR17 PN10 D160 l=75,00m; q=6,161/s  
 F-30 ... D-14 - PEHD RC PE100 SDR17 PN10 D63 l=161,00m; q=0,041/s  
 F-29 ... F-30 - PEHD RC PE100 SDR17 PN10 D160 l=74,00m; q=6,051/s  
 F-29 ... D-15 - PEHD RC PE100 SDR17 PN10 D63 l=301,00m; q=0,071/s  
 F-28 ... F-29 - PEHD RC PE100 SDR17 PN10 D160 l=86,00m; q=5,861/s  
 F-28 ... D-12 - PEHD RC PE100 SDR17 PN10 D63 l=192,00m; q=0,051/s  
 F-27 ... F-28 - PEHD RC PE100 SDR17 PN10 D160 l=72,00m; q=5,731/s  
 F-33 ... F-34 - PEHD RC PE100 SDR17 PN10 D90 l=240,00m; q=0,471/s  
 F-34 ... D-16 - PEHD RC PE100 SDR17 PN10 D63 l=80,00m; q=0,021/s  
 F-34 ... F-35 - PEHD RC PE100 SDR17 PN10 D90 l=212,00m; q=0,321/s  
 F-35 ... D-17 - PEHD RC PE100 SDR17 PN10 D63 l=98,00m; q=0,021/s  
 F-35 ... D-18 - PEHD RC PE100 SDR17 PN10 D75 l=454,00m; q=0,111/s  
 F-36 ... F-60 - PEHD RC PE100 SDR17 PN10 D160 l=388,00m; q=6,401/s  
 F-59 ... F-60 - PEHD RC PE100 SDR17 PN10 D160 l=21,00m; q=6,441/s  
 F-59 ... D-24 - PEHD RC PE100 SDR17 PN10 D63 l=292,00m; q=0,071/s  
 F-58 ... F-59 - PEHD RC PE100 SDR17 PN10 D160 l=79,00m; q=0,281/s  
 F-58 ... F-62 - PEHD RC PE100 SDR17 PN10 D160 l=166,00m; q=5,801/s  
 F-62 ... F-63 - PEHD RC PE100 SDR17 PN10 D160 l=264,00m; q=4,941/s  
 F-61 ... F-62 - PEHD RC PE100 SDR17 PN10 D90 l=173,00m; q=0,481/s  
 F-38 ... F-40 - PEHD RC PE100 SDR17 PN10 D90 l=99,00m; q=1,301/s  
 F-61 ... F-25 - PEHD RC PE100 SDR17 PN10 D63 l=369,00m; q=0,091/s  
 F-23 ... F-24 - PEHD RC PE100 SDR17 PN10 D110 l=122,00m; q=0,741/s  
 F-23 ... F-41 - PEHD RC PE100 SDR17 PN10 D110 l=202,00m; q=1,101/s  
 F-40 ... F-41 - PEHD RC PE100 SDR17 PN10 D110 l=133,00m; q=1,261/s  
 F-40 ... F-57 - PEHD RC PE100 SDR17 PN10 D110 l=112,00m; q=1,651/s  
 F-57 ... D-23 - PEHD RC PE100 SDR17 PN10 D63 l=186,00m; q=0,051/s  
 F-56 ... F-57 - PEHD RC PE100 SDR17 PN10 D110 l=127,00m; q=1,491/s  
 F-56 ... D-22 - PEHD RC PE100 SDR17 PN10 D63 l=130,00m; q=0,031/s  
 F-55 ... F-56 - PEHD RC PE100 SDR17 PN10 D110 l=93,00m; q=1,381/s  
 F-55 ... F-21 - PEHD RC PE100 SDR17 PN10 D63 l=110,00m; q=0,031/s  
 F-54 ... F-55 - PEHD RC PE100 SDR17 PN10 D110 l=91,00m; q=1,281/s  
 F-53 ... F-54 - PEHD RC PE100 SDR17 PN10 D110 l=19,00m; q=1,511/s  
 F-52 ... F-53 - PEHD RC PE100 SDR17 PN10 D110 l=173,00m; q=0,461/s  
 F-50 ... F-52 - PEHD RC PE100 SDR17 PN10 D110 l=174,00m; q=1,061/s  
 F-42 ... F-52 - PEHD RC PE100 SDR17 PN10 D90 l=323,00m; q=0,771/s  
 F-40 ... F-42 - PEHD RC PE100 SDR17 PN10 D90 l=230,00m; q=0,781/s  
 F-42 ... F-43 - PEHD RC PE100 SDR17 PN10 D75 l=28,00m; q=0,131/s  
 F-43 ... D-19 - PEHD RC PE100 SDR17 PN10 D63 l=68,00m; q=0,021/s  
 F-43 ... F-44 - PEHD RC PE100 SDR17 PN10 D75 l=140,00m; q=0,211/s  
 F-44 ... F-50 - PEHD RC PE100 SDR17 PN10 D160 l=308,00m; q=4,701/s  
 F-17 ... F-44 - PEHD RC PE100 SDR17 PN10 D160 l=222,00m; q=5,061/s  
 F-16 ... F-17 - PEHD RC PE100 SDR17 PN10 D160 l=37,00m; q=5,361/s  
 F-17 ... F-18 - PEHD RC PE100 SDR17 PN10 D90 l=76,00m; q=0,231/s  
 F-18 ... F-19 - PEHD RC PE100 SDR17 PN10 D90 l=235,00m; q=0,271/s  
 F-19 ... D-10 - PEHD RC PE100 SDR17 PN10 D63 l=46,00m; q=0,011/s  
 F-19 ... F-20 - PEHD RC PE100 SDR17 PN10 D90 l=55,00m; q=0,171/s  
 F-20 ... F-41 - PEHD RC PE100 SDR17 PN10 D90 l=124,00m; q=0,271/s  
 F-20 ... F-21 - PEHD RC PE100 SDR17 PN10 D75 l=60,00m; q=0,161/s  
 F-21 ... D-11 - PEHD RC PE100 SDR17 PN10 D63 l=149,00m; q=0,041/s  
 F-21 ... F-22 - PEHD RC PE100 SDR17 PN10 D75 l=101,00m; q=0,271/s  
 F-18 ... F-22 - PEHD RC PE100 SDR17 PN10 D90 l=158,00m; q=0,151/s  
 F-22 ... F-23 - PEHD RC PE100 SDR17 PN10 D90 l=151,00m; q=0,521/s  
 F-14 ... F-46 - PEHD RC PE100 SDR17 PN10 D110 l=96,00m; q=1,611/s  
 F-45 ... F-46 - PEHD RC PE100 SDR17 PN10 D90 l=191,00m; q=1,191/s  
 F-45 ... F-47 - PEHD RC PE100 SDR17 PN10 D90 l=288,00m; q=0,191/s  
 F-48 ... F-49 - PEHD RC PE100 SDR17 PN10 D160 l=107,00m; q=1,861/s  
 F-49 ... D-20 - PEHD RC PE100 SDR17 PN10 D63 l=219,00m; q=0,051/s  
 F-49 ... F-50 - PEHD RC PE100 SDR17 PN10 D160 l=103,00m; q=1,701/s  
 F-50 ... F-51 - PEHD RC PE100 SDR17 PN10 D160 l=139,00m; q=7,291/s  
 F-51 ... F-145 - PEHD RC PE100 SDR17 PN10 D160 l=248,00m; q=7,961/s  
 F-8 ... F-46 - PEHD RC PE100 SDR17 PN10 D110 l=174,00m; q=0,301/s  
 F-7 ... F-8 - PEHD RC PE100 SDR17 PN10 D110 l=207,00m; q=0,871/s  
 F-6 ... F-7 - PEHD RC PE100 SDR17 PN10 D160 l=165,00m; q=3,521/s  
 F-6 ... D-3 - PEHD RC PE100 SDR17 PN10 D63 l=84,00m; q=0,021/s  
 F-4 ... D-1 - PEHD RC PE100 SDR17 PN10 D75 l=255,00m; q=0,061/s  
 F-3 ... F-4 - PEHD RC PE100 SDR17 PN10 D160 l=28,00m; q=4,121/s  
 F-3 ... F-73 - PEHD RC PE100 SDR17 PN10 D160 l=188,00m; q=10,241/s  
 F-72 ... F-73 - PEHD RC PE100 SDR17 PN10 D90 l=181,00m; q=1,651/s  
 F-72 ... D-31 - PEHD RC PE100 SDR17 PN10 D75 l=173,00m; q=0,041/s  
 F-71 ... F-72 - PEHD RC PE100 SDR17 PN10 D90 l=104,00m; q=1,501/s  
 F-71 ... D-30 - PEHD RC PE100 SDR17 PN10 D75 l=175,00m; q=0,041/s

F-70 ... D-29 - PEHD RC PE100 SDR17 PN10 D75 l=156,00m; q=0,041/s  
 F-69 ... F-70 - PEHD RC PE100 SDR17 PN10 D90 l=235,00m; q=0,571/s  
 F-69 ... D-28 - PEHD RC PE100 SDR17 PN10 D90 l=168,00m; q=0,041/s  
 F-68 ... F-69 - PEHD RC PE100 SDR17 PN10 D90 l=204,00m; q=0,381/s  
 F-67 ... F-68 - PEHD RC PE100 SDR17 PN10 D90 l=204,00m; q=0,531/s  
 F-67 ... D-26 - PEHD RC PE100 SDR17 PN10 D90 l=232,00m; q=0,061/s  
 F-66 ... F-67 - PEHD RC PE100 SDR17 PN10 D90 l=260,00m; q=0,751/s  
 F-65 ... F-66 - PEHD RC PE100 SDR17 PN10 D110 l=39,00m; q=2,441/s  
 F-48 ... F-65 - PEHD RC PE100 SDR17 PN10 D110 l=64,9,00m; q=1,171/s  
 F-47 ... F-48 - PEHD RC PE100 SDR17 PN10 D160 l=26,00m; q=3,221/s  
 F-64 ... F-65 - PEHD RC PE100 SDR17 PN10 D90 l=229,00m; q=1,501/s  
 F-7 ... F-64 - PEHD RC PE100 SDR17 PN10 D160 l=399,00m; q=4,201/s  
 F-66 ... F-118 - PEHD RC PE100 SDR17 PN10 D110 l=213,00m; q=0,161/s  
 F-118 ... D-49 - PEHD RC PE100 SDR17 PN10 D63 l=145,00m; q=0,041/s  
 F-117 ... F-118 - PEHD RC PE100 SDR17 PN10 D110 l=329,00m; q=1,361/s  
 F-117 ... D-48 - PEHD RC PE100 SDR17 PN10 D63 l=128,00m; q=0,031/s  
 F-107 ... F-117 - PEHD RC PE100 SDR17 PN10 D110 l=331,00m; q=1,141/s  
 F-68 ... D-27 - PEHD RC PE100 SDR17 PN10 D63 l=131,00m; q=0,031/s  
 F-68 ... F-115 - PEHD RC PE100 SDR17 PN10 D90 l=222,00m; q=1,741/s  
 F-115 ... D-47 - PEHD RC PE100 SDR17 PN10 D63 l=209,00m; q=0,051/s  
 F-114 ... F-115 - PEHD RC PE100 SDR17 PN10 D90 l=185,00m; q=0,501/s  
 F-114 ... D-46 - PEHD RC PE100 SDR17 PN10 D63 l=47,00m; q=0,011/s  
 F-112 ... F-114 - PEHD RC PE100 SDR17 PN10 D90 l=305,00m; q=0,641/s  
 F-112 ... F-113 - PEHD RC PE100 SDR17 PN10 D90 l=14,00m; q=1,771/s  
 F-71 ... F-113 - PEHD RC PE100 SDR17 PN10 D90 l=215,00m; q=0,621/s  
 F-74 ... F-113 - PEHD RC PE100 SDR17 PN10 D90 l=248,00m; q=1,261/s  
 F-73 ... F-74 - PEHD RC PE100 SDR17 PN10 D160 l=122,00m; q=8,461/s  
 F-74 ... F-75 - PEHD RC PE100 SDR17 PN10 D160 l=125,00m; q=0,101/s  
 F-75 ... F-111 - PEHD RC PE100 SDR17 PN10 D90 l=188,00m; q=1,391/s  
 F-111 ... F-112 - PEHD RC PE100 SDR17 PN10 D90 l=154,00m; q=1,021/s  
 F-110 ... F-111 - PEHD RC PE100 SDR17 PN10 D90 l=212,00m; q=2,321/s  
 F-109 ... F-110 - PEHD RC PE100 SDR17 PN10 D90 l=44,00m; q=1,561/s  
 F-109 ... F-116 - PEHD RC PE100 SDR17 PN10 D90 l=541,00m; q=0,181/s  
 F-115 ... F-116 - PEHD RC PE100 SDR17 PN10 D90 l=123,00m; q=1,001/s  
 F-107 ... F-116 - PEHD RC PE100 SDR17 PN10 D90 l=84,00m; q=0,941/s  
 F-107 ... F-108 - PEHD RC PE100 SDR17 PN10 D90 l=455,00m; q=0,301/s  
 F-108 ... F-109 - PEHD RC PE100 SDR17 PN10 D90 l=25,00m; q=1,231/s  
 F-76 ... F-77 - PEHD RC PE100 SDR17 PN10 D160 l=88,00m; q=5,321/s  
 F-77 ... F-110 - PEHD RC PE100 SDR17 PN10 D90 l=283,00m; q=0,681/s  
 F-77 ... F-78 - PEHD RC PE100 SDR17 PN10 D160 l=117,00m; q=5,911/s  
 F-78 ... F-79 - PEHD RC PE100 SDR17 PN10 D160 l=101,00m; q=4,361/s  
 F-79 ... F-80 - PEHD RC PE100 SDR17 PN10 D90 l=114,00m; q=0,421/s  
 F-80 ... D-33 - PEHD RC PE100 SDR17 PN10 D63 l=145,00m; q=0,041/s  
 F-80 ... F-81 - PEHD RC PE100 SDR17 PN10 D90 l=27,00m; q=0,321/s  
 F-81 ... F-34 - PEHD RC PE100 SDR17 PN10 D63 l=117,00m; q=0,031/s  
 F-81 ... F-82 - PEHD RC PE100 SDR17 PN10 D90 l=153,00m; q=0,221/s  
 F-82 ... F-108 - PEHD RC PE100 SDR17 PN10 D90 l=274,00m; q=0,751/s  
 F-106 ... F-107 - PEHD RC PE100 SDR17 PN10 D110 l=191,00m; q=2,141/s  
 F-83 ... F-106 - PEHD RC PE100 SDR17 PN10 D160 l=68,00m; q=2,061/s  
 F-84 ... F-85 - PEHD RC PE100 SDR17 PN10 D160 l=127,00m; q=1,601/s  
 F-85 ... D-36 - PEHD RC PE100 SDR17 PN10 D63 l=164,00m; q=0,041/s  
 F-85 ... F-86 - PEHD RC PE100 SDR17 PN10 D160 l=118,00m; q=2,771/s  
 F-86 ... D-37 - PEHD RC PE100 SDR17 PN10 D63 l=131,00m; q=0,031/s  
 F-79 ... F-86 - PEHD RC PE100 SDR17 PN10 D160 l=155,00m; q=3,851/s  
 F-85 ... F-87 - PEHD RC PE100 SDR17 PN10 D90 l=193,00m; q=0,991/s  
 F-87 ... F-88 - PEHD RC PE100 SDR17 PN10 D75 l=101,00m; q=0,471/s  
 F-86 ... F-88 - PEHD RC PE100 SDR17 PN10 D90 l=206,00m; q=0,891/s  
 F-88 ... F-89 - PEHD RC PE100 SDR17 PN10 D75 l=128,00m; q=0,321/s  
 F-89 ... D-38 - PEHD RC PE100 SDR17 PN10 D63 l=144,00m; q=0,041/s  
 F-89 ... F-90 - PEHD RC PE100 SDR17 PN10 D75 l=74,00m; q=0,201/s  
 F-78 ... F-90 - PEHD RC PE100 SDR17 PN10 D90 l=211,00m; q=1,471/s  
 F-91 ... F-92 - PEHD RC PE100 SDR17 PN10 D90 l=106,00m; q=0,431/s  
 F-90 ... F-93 - PEHD RC PE100 SDR17 PN10 D90 l=217,00m; q=1,551/s  
 F-92 ... F-93 - PEHD RC PE100 SDR17 PN10 D90 l=110,00m; q=0,061/s  
 F-93 ... F-94 - PEHD RC PE100 SDR17 PN10 D90 l=18,00m; q=1,401/s  
 F-94 ... F-95 - PEHD RC PE100 SDR17 PN10 D90 l=115,00m; q=0,941/s  
 F-95 ... F-96 - PEHD RC PE100 SDR17 PN10 D90 l=49,00m; q=0,581/s  
 F-96 ... F-97 - PEHD RC PE100 SDR17 PN10 D90 l=48,00m; q=0,301/s  
 F-100 ... D-41 - PEHD RC PE100 SDR17 PN10 D63 l=163,00m; q=0,041/s  
 F-99 ... F-100 - PEHD RC PE100 SDR17 PN10 D90 l=65,00m; q=0,181/s  
 F-96 ... F-98 - PEHD RC PE100 SDR17 PN10 D90 l=74,00m; q=0,231/s  
 F-98 ... F-99 - PEHD RC PE100 SDR17 PN10 D90 l=241,00m; q=0,111/s  
 F-98 ... D-40 - PEHD RC PE100 SDR17 PN10 D63 l=35,00m; q=0,021/s  
 F-95 ... F-99 - PEHD RC PE100 SDR17 PN10 D90 l=352,00m; q=0,241/s  
 F-94 ... F-101 - PEHD RC PE100 SDR17 PN10 D90 l=300,00m; q=0,361/s  
 F-101 ... D-42 - PEHD RC PE100 SDR17 PN10 D63 l=85,00m; q=0,021/s  
 F-101 ... F-102 - PEHD RC PE100 SDR17 PN10 D75 l=94,00m; q=0,221/s  
 F-92 ... F-102 - PEHD RC PE100 SDR17 PN10 D75 l=218,00m; q=0,381/s  
 F-102 ... F-103 - PEHD RC PE100 SDR17 PN10 D75 l=111,00m; q=0,091/s  
 F-104 ... F-105 - PEHD RC PE100 SDR17 PN10 D90 l=104,00m; q=0,071/s  
 F-105 ... D-44 - PEHD RC PE100 SDR17 PN10 D63 l=64,00m; q=0,011/s  
 F-145 ... F-146 - PEHD RC PE100 SDR17 PN10 D160 l=48,00m; q=1,731/s  
 F-140 ... F-146 - PEHD RC PE100 SDR17 PN10 D90 l=94,00m; q=1,091/s  
 F-119 ... F-146 - PEHD RC PE100 SDR17 PN10 D160 l=329,00m; q=0,521/s  
 F-119 ... F-120 - PEHD RC PE100 SDR17 PN10 D160 l=20,00m; q=5,021/s  
 F-120 ... F-121 - PEHD RC PE100 SDR17 PN10 D160 l=178,00m; q=4,181/s  
 F-121 ... F-122 - PEHD RC PE100 SDR17 PN10 D160 l=35,00m; q=3,841/s  
 F-122 ... F-123 - PEHD RC PE100 SDR17 PN10 D160 l=73,00m; q=3,781/s  
 F-123 ... D-51 - PEHD RC PE100 SDR17 PN10 D63 l=108,00m; q=0,031/s  
 F-123 ... F-124 - PEHD RC PE100 SDR17 PN10 D160 l=136,00m; q=3,681/s  
 F-124 ... F-125 - PEHD RC PE100 SDR17 PN10 D160 l=268,00m; q=2,891/s

F-125 ... F-126 - PEHD RC PE100 SDR17 PN10 D90 l=81,00m; q=1,101/s  
 F-126 ... F-127 - PEHD RC PE100 SDR17 PN10 D90 l=88,00m; q=0,771/s  
 F-120 ... F-139 - PEHD RC PE100 SDR17 PN10 D90 l=171,00m; q=0,741/s  
 F-139 ... F-140 - PEHD RC PE100 SDR17 PN10 D75 l=200,00m; q=0,181/s  
 F-138 ... F-139 - PEHD RC PE100 SDR17 PN10 D90 l=124,00m; q=0,801/s  
 F-121 ... F-138 - PEHD RC PE100 SDR17 PN10 D75 l=219,00m; q=0,241/s  
 F-122 ... D-50 - PEHD RC PE100 SDR17 PN10 D63 l=180,00m; q=0,021/s  
 F-137 ... F-138 - PEHD RC PE100 SDR17 PN10 D90 l=91,00m; q=0,931/s  
 F-137 ... D-54 - PEHD RC PE100 SDR17 PN10 D63 l=223,00m; q=0,051/s  
 F-136 ... F-137 - PEHD RC PE100 SDR17 PN10 D90 l=36,00m; q=0,791/s  
 F-136 ... D-53 - PEHD RC PE100 SDR17 PN10 D63 l=257,00m; q=0,061/s  
 F-135 ... F-136 - PEHD RC PE100 SDR17 PN10 D90 l=57,00m; q=0,651/s  
 F-124 ... F-133 - PEHD RC PE100 SDR17 PN10 D75 l=45,00m; q=0,681/s  
 F-133 ... F-135 - PEHD RC PE100 SDR17 PN10 D75 l=300,00m; q=0,061/s  
 F-134 ... F-135 - PEHD RC PE100 SDR17 PN10 D90 l=77,00m; q=1,011/s  
 F-124 ... D-52 - PEHD RC PE100 SDR17 PN10 D63 l=128,00m; q=0,031/s  
 F-131 ... F-134 - PEHD RC PE100 SDR17 PN10 D90 l=81,00m; q=0,911/s  
 F-131 ... F-132 - PEHD RC PE100 SDR17 PN10 D160 l=112,00m; q=1,891/s  
 F-125 ... F-132 - PEHD RC PE100 SDR17 PN10 D160 l=126,00m; q=1,741/s  
 F-132 ... F-133 - PEHD RC PE100 SDR17 PN10 D90 l=298,00m; q=0,591/s  
 F-130 ... F-131 - PEHD RC PE100 SDR17 PN10 D90 l=86,00m; q=1,031/s  
 F-126 ... F-130 - PEHD RC PE100 SDR17 PN10 D90 l=399,00m; q=0,191/s  
 F-129 ... F-130 - PEHD RC PE100 SDR17 PN10 D90 l=125,00m; q=0,511/s  
 F-127 ... F-129 - PEHD RC PE100 SDR17 PN10 D90 l=471,00m; q=0,221/s  
 F-130 ... F-156 - PEHD RC PE100 SDR17 PN10 D90 l=139,00m; q=0,381/s  
 F-128 ... F-129 - PEHD RC PE100 SDR17 PN10 D90 l=378,00m; q=0,481/s  
 F-128 ... F-129 - PEHD RC PE100 SDR17 PN10 D90 l=200,00m; q=0,331/s  
 F-158 ... F-159 - PEHD RC PE100 SDR17 PN10 D90 l=73,00m; q=0,701/s  
 F-158 ... F-160 - PEHD RC PE100 SDR17 PN10 D90 l=78,00m; q=0,231/s  
 F-160 ... D-62 - PEHD RC PE100 SDR17 PN10 D63 l=118,00m; q=0,031/s  
 F-160 ... D-63 - PEHD RC PE100 SDR17 PN10 D63 l=308,00m; q=0,081/s  
 F-156 ... F-157 - PEHD RC PE100 SDR17 PN10 D160 l=152,00m; q=1,441/s  
 F-157 ... F-158 - PEHD RC PE100 SDR17 PN10 D90 l=268,00m; q=0,231/s  
 F-157 ... F-161 - PEHD RC PE100 SDR17 PN10 D160 l=123,00m; q=1,021/s  
 F-162 ... F-163 - PEHD RC PE100 SDR17 PN10 D90 l=6,00m; q=0,221/s  
 F-163 ... D-65 - PEHD RC PE100 SDR17 PN10 D63 l=152,00m; q=0,041/s  
 F-161 ... F-164 - PEHD RC PE100 SDR17 PN10 D160 l=16,00m; q=0,271/s  
 F-140 ... F-141 - PEHD RC PE100 SDR17 PN10 D90 l=289,00m; q=0,771/s  
 F-135 ... F-141 - PEHD RC PE100 SDR17 PN10 D90 l=146,00m; q=0,561/s  
 F-141 ... F-142 - PEHD RC PE100 SDR17 PN10 D75 l=89,00m; q=0,081/s  
 F-142 ... D-55 - PEHD RC PE100 SDR17 PN10 D63 l=163,00m; q=0,041/s  
 F-142 ... F-143 - PEHD RC PE100 SDR17 PN10 D75 l=27,00m; q=0,031/s  
 F-143 ... D-56 - PEHD RC PE100 SDR17 PN10 D63 l=76,00m; q=0,021/s  
 F-144 ... F-145 - PEHD RC PE100 SDR17 PN10 D90 l=317,00m; q=0,971/s  
 F-143 ... F-144 - PEHD RC PE100 SDR17 PN10 D75 l=86,00m; q=0,101/s  
 F-144 ... F-150 - PEHD RC PE100 SDR17 PN10 D90 l=91,00m; q=0,751/s  
 F-150 ... D-57 - PEHD RC PE100 SDR17 PN10 D63 l=268,00m; q=0,071/s  
 F-145 ... F-147 - PEHD RC PE100 SDR17 PN10 D160 l=218,00m; q=5,501/s  
 F-147 ... F-148 - PEHD RC PE100 SDR17 PN10 D90 l=223,00m; q=0,701/s  
 F-148 ... F-149 - PEHD RC PE100 SDR17 PN10 D90 l=44,00m; q=0,431/s  
 F-149 ... F-150 - PEHD RC PE100 SDR17 PN10 D90 l=51,00m; q=0,581/s  
 F-149 ... F-151 - PEHD RC PE100 SDR17 PN10 D90 l=211,00m; q=0,951/s  
 F-131 ... F-151 - PEHD RC PE100 SDR17 PN10 D160 l=451,00m; q=1,591/s  
 F-151 ... F-152 - PEHD RC PE100 SDR17 PN10 D160 l=189,00m; q=2,431/s  
 F-152 ... D-58 - PEHD RC PE100 SDR17 PN10 D63 l=125,00m; q=0,031/s  
 F-152 ... F-188 - PEHD RC PE100 SDR17 PN10 D90 l=409,00m; q=0,661/s  
 F-147 ... F-189 - PEHD RC PE100 SDR17 PN10 D160 l=163,00m; q=4,211/s  
 F-188 ... F-189 - PEHD RC PE100 SDR17 PN10 D160 l=69,00m; q=4,091/s  
 F-189 ... F-190 - PEHD RC PE100 SDR17 PN10 D75 l=177,00m; q=0,021/s  
 F-148 ... F-190 - PEHD RC PE100 SDR17 PN10 D75 l=106,00m; q=0,181/s  
 F-190 ... D-78 - PEHD RC PE100 SDR17 PN10 D63 l=264,00m; q=0,061/s  
 F-152 ... F-153 - PEHD RC PE100 SDR17 PN10 D160 l=112,00m; q=2,851/s  
 F-153 ... D-59 - PEHD RC PE100 SDR17 PN10 D63 l=292,00m; q=0,071/s



88.480	89.810	85.240	85.670	84.480	83.810
74.376	61.850	24.310	24.820	15.500	33.780
F-4	D-16	F-83	F/HI-116	F-150	D-75
88.490	89.790	85.420	85.590	84.480	83.900
53.720	53.910	24.280	24.280	47.850	47.260
D-1	F/HI-35	F/HI-85	D-48	D-57	F-184
87.880	87.820	85.410	85.000	83.770	83.900
59.290	71.450	26.730	35.000	42.760	39.270
D-2	F-38	D-36	F-120	F/HI-152	F-185
87.390	87.420	85.510	84.780	83.760	83.900
48.320	67.500	58.120	58.120	40.860	38.700
D-3	F/HI-40	F-86	F/HI-121	D-58	D-76
87.420	87.570	85.500	84.740	83.800	83.900
32.990	65.300	34.810	60.370	41.440	38.640
F-8	F-41	D-37	F-122	F-153	D-77
88.770	86.950	85.330	84.740	83.820	83.960
64.200	58.000	24.420	58.550	40.980	39.060
F-10	F/HI-42	F/HI-87	D-50	F/HI-154	F/HI-186
88.080	86.950	85.400	84.660	83.820	83.990
41.800	56.910	47.760	61.820	38.160	38.810
F-12	F-43	F-89	F-123	F/HI-155	F/HI-187
88.070	86.950	85.390	84.520	83.820	84.370
41.910	57.870	61.500	39.370	44.440	33.500
D-6	D-19	D-38	F/HI-124	D-60	F/HI-188
87.870	87.500	85.400	84.330	83.830	84.450
34.550	32.900	52.080	52.000	42.290	50.500
F-13	F/HI-46	F/HI-90	F/HI-125	F/HI-158	F-190
87.860	86.030	85.030	84.710	83.840	84.440
38.800	31.310	29.040	43.320	40.000	45.030
D-7	F-48	F-92	F/HI-130	F/HI-159	D-78
87.870	86.070	85.030	84.200	83.830	83.990
33.340	35.250	33.020	46.710	47.120	38.300
D-8	D-20	F/HI-93	F/HI-131	F-160	F-191
87.770	86.660	85.010	84.250	83.870	83.980
34.760	30.420	34.500	48.240	31.710	38.760
F-14	F-53	F-94	F/HI-132	D-67	D-79
87.700	86.850	84.930	84.490	83.860	84.000
41.980	37.730	41.000	60.100	34.510	38.760
F-15	F-55	F-95	F-133	D-68	D-80
87.700	86.850	84.920	84.350	83.900	84.010
41.980	37.730	41.000	60.100	34.510	38.760
D-9	D-21	F/HI-96	F-134	F-171	D-81
87.670	86.990	84.910	84.350	83.900	84.010
43.730	49.740	50.000	52.140	36.210	37.040
F/HI-16	F/HI-56	F-97	D-52a	F-172	F-195
87.570	86.990	84.910	84.500	83.910	84.040
45.170	50.110	51.450	51.560	37.200	38.810
F-17	D-22	F-98	F/HI-135	D-69	D-82
87.580	87.210	84.910	84.560	83.920	84.010
47.720	62.240	51.100	54.080	36.260	37.240
F/HI-18	F-57	D-40	F-136	F-173	F-196
87.580	87.210	84.910	84.560	83.920	84.010
47.720	62.240	51.100	54.080	36.260	37.240
D-10	D-23	F-101	D-53	D-70	F/HI-197
87.580	87.210	84.910	84.560	83.920	84.010
47.720	62.240	51.100	54.080	36.260	37.240
F/HI-20	F/HI-61	F/HI-105	D-54	F/HI-176	F/HI-200
87.590	87.500	85.530	84.750	83.910	83.700
59.200	68.780	25.130	57.080	37.680	30.010
F-21	D-25	F/HI-107	F-138	F/HI-177	D-83
87.590	87.500	85.530	84.750	83.910	83.700
59.200	68.780	25.130	57.080	37.680	30.010
D-11	D-26	F/HI-108	F/HI-139	F/HI-178	F/HI-206
87.770	86.390	85.880	84.880	83.860	83.650
51.000	58.480	58.240	40.260	39.930	28.690
F/HI-23	F-71	F-109	F-140	F-179	D-86
88.050	86.390	85.980	84.590	83.860	83.830
48.700	58.640	60.360	52.080	32.540	34.000
F-24	D-30	F-110	F-142	D-71	F/HI-210
89.190	85.840	86.050	84.590	83.860	83.810
63.970	57.890	60.400	54.450	39.500	30.500
D-12	F-77	F/HI-111	D-55	F-180	D-87
89.430	85.810	86.200	84.590	83.850	83.710
76.490	57.500	62.000	52.390	33.030	30.480
D-13	F/HI-78	F-112	F-143	D-72	F/HI-211
89.650	85.670	86.320	84.590	83.850	83.650
72.880	52.330	61.640	48.730	35.000	29.900
D-14	F-79	F/HI-113	D-56	D-73	F/HI-212
89.870	85.610	86.500	84.590	83.870	83.430
76.810	51.880	64.040	40.420	34.000	34.000
D-15	F/HI-80	F-114	F/HI-144	F-181	F/HI-214
85.610	85.950	84.590	85.030	83.840	83.430
51.300	39.220	58.790	40.880	42.960	35.190
D-33	D-81	D-46	F/HI-146	F-182	F-215
85.600	85.790	84.440	83.820	83.200	83.200
56.400	24.540	50.400	41.260	41.260	41.260
D-34	D-47	F-149	F-183	F-216	

LEGENDA

- 89.190 - cota piezometrică
- 63.970 - cota terenului
- 25.22 - presiunea
- F-1 - Camin de vizitare proiectat
- F/HI-1 - Camin de vizitare cu hidrant proiectat

NOTA:  
Această coală se va citi cu coala 105.

22/21-AE

Retelele de alimentare cu apă în orașul Vulcanesti

Sch.	Can.	Coala	Nr.doc.	Semm.	Data	Etapa	Coala	Coli
						Sistemul de alimentare cu apă	PE	104
Sp. princ.		Rosca C.			08.22			
Elaborat		Cretu I.			08.22			

Calculul hidraulic al rețelelor de distribuție a apei în orașul Vulcanesti în orașul consumului maxim și combaterea incendiului F/HI-64 (15,0l/s) și F/HI-152 (10,0l/s) (Zona 1)

"FLUXPROIECT" S.R.L.

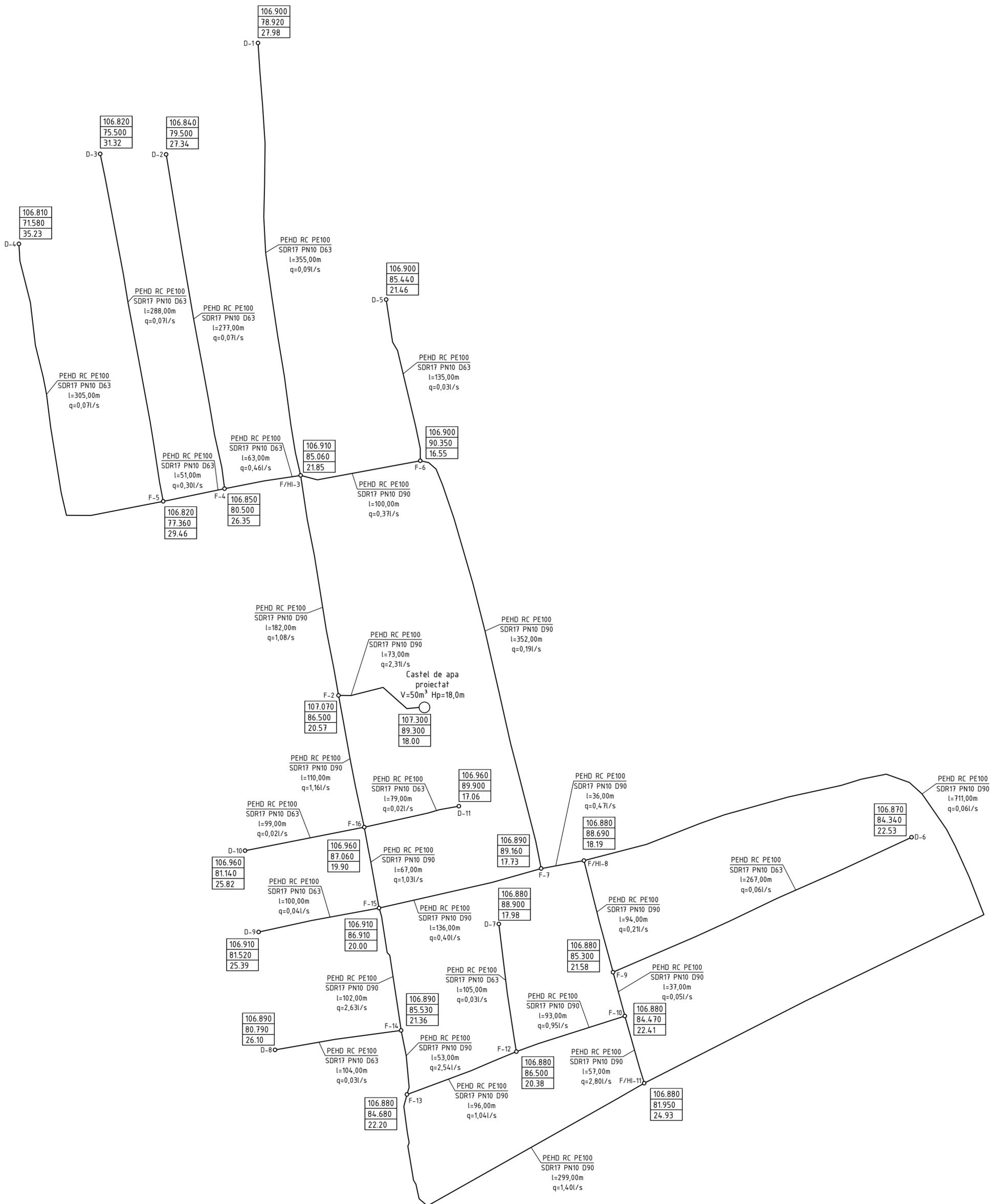
CALCULUL HIDRAULIC AL RETELELOR DE DISTRIBUTIE A APEI IN ORA CONSUMULUI MAXIM SI COMBATAREA INCENDIULUI F/HI-64 (15,0l/s) si F/HI-152 (10,0l/s) (ZONA 1)

F-10 ... D-5 - PEHD RC PE100 SDR17 PN10 D63 l=71,00m; q=0,02l/s  
 F-10 ... F-11 - PEHD RC PE100 SDR17 PN10 D160 l=185,00m; q=9,75l/s  
 F-11 ... F-12 - PEHD RC PE100 SDR17 PN10 D160 l=92,00m; q=9,01l/s  
 F-12 ... D-6 - PEHD RC PE100 SDR17 PN10 D63 l=101,00m; q=0,02l/s  
 F-12 ... F-13 - PEHD RC PE100 SDR17 PN10 D160 l=91,00m; q=9,01l/s  
 F-13 ... D-7 - PEHD RC PE100 SDR17 PN10 D75 l=354,00m; q=0,09l/s  
 F-13 ... D-8 - PEHD RC PE100 SDR17 PN10 D63 l=121,00m; q=0,03l/s  
 F-13 ... F-14 - PEHD RC PE100 SDR17 PN10 D160 l=47,00m; q=8,74l/s  
 F-14 ... F-15 - PEHD RC PE100 SDR17 PN10 D160 l=81,00m; q=4,99l/s  
 F-15 ... D-9 - PEHD RC PE100 SDR17 PN10 D63 l=145,00m; q=0,04l/s  
 F-15 ... F-16 - PEHD RC PE100 SDR17 PN10 D160 l=48,00m; q=4,89l/s  
 F-16 ... F-26 - PEHD RC PE100 SDR17 PN10 D160 l=609,00m; q=5,16l/s  
 F-27 ... F-39 - PEHD RC PE100 SDR17 PN10 D90 l=443,00m; q=1,83l/s  
 F-24 ... F-25 - PEHD RC PE100 SDR17 PN10 D110 l=218,00m; q=2,75l/s  
 F-24 ... F-39 - PEHD RC PE100 SDR17 PN10 D90 l=48,00m; q=0,64l/s  
 F-38 ... F-39 - PEHD RC PE100 SDR17 PN10 D90 l=338,00m; q=0,99l/s  
 F-37 ... F-38 - PEHD RC PE100 SDR17 PN10 D90 l=26,00m; q=1,79l/s  
 F-36 ... F-37 - PEHD RC PE100 SDR17 PN10 D90 l=123,00m; q=3,11l/s  
 F-32 ... F-33 - PEHD RC PE100 SDR17 PN10 D160 l=79,00m; q=14,22l/s  
 F-31 ... F-32 - PEHD RC PE100 SDR17 PN10 D160 l=128,00m; q=10,264l/s  
 F-31 ... D-15 - PEHD RC PE100 SDR17 PN10 D63 l=169,00m; q=0,04l/s  
 F-30 ... F-31 - PEHD RC PE100 SDR17 PN10 D160 l=75,00m; q=10,51l/s  
 F-30 ... D-14 - PEHD RC PE100 SDR17 PN10 D63 l=161,00m; q=0,04l/s  
 F-29 ... F-30 - PEHD RC PE100 SDR17 PN10 D160 l=74,00m; q=10,40l/s  
 F-29 ... D-15 - PEHD RC PE100 SDR17 PN10 D63 l=301,00m; q=0,07l/s  
 F-28 ... F-29 - PEHD RC PE100 SDR17 PN10 D160 l=86,00m; q=10,21l/s  
 F-28 ... D-12 - PEHD RC PE100 SDR17 PN10 D63 l=192,00m; q=0,05l/s  
 F-27 ... F-28 - PEHD RC PE100 SDR17 PN10 D160 l=72,00m; q=10,08l/s  
 F-33 ... F-34 - PEHD RC PE100 SDR17 PN10 D90 l=240,00m; q=0,47l/s  
 F-34 ... D-16 - PEHD RC PE100 SDR17 PN10 D63 l=80,00m; q=0,02l/s  
 F-34 ... F-35 - PEHD RC PE100 SDR17 PN10 D90 l=212,00m; q=0,32l/s  
 F-35 ... D-17 - PEHD RC PE100 SDR17 PN10 D63 l=98,00m; q=0,02l/s  
 F-35 ... D-18 - PEHD RC PE100 SDR17 PN10 D75 l=454,00m; q=0,11l/s  
 F-36 ... F-60 - PEHD RC PE100 SDR17 PN10 D160 l=388,00m; q=10,30l/s  
 F-59 ... F-60 - PEHD RC PE100 SDR17 PN10 D160 l=21,00m; q=11,05l/s  
 F-59 ... D-24 - PEHD RC PE100 SDR17 PN10 D63 l=292,00m; q=0,07l/s  
 F-58 ... F-59 - PEHD RC PE100 SDR17 PN10 D160 l=79,00m; q=10,88l/s  
 F-58 ... F-62 - PEHD RC PE100 SDR17 PN10 D160 l=166,00m; q=9,43l/s  
 F-62 ... F-63 - PEHD RC PE100 SDR17 PN10 D160 l=264,00m; q=8,31l/s  
 F-61 ... F-62 - PEHD RC PE100 SDR17 PN10 D90 l=173,00m; q=0,89l/s  
 F-38 ... F-40 - PEHD RC PE100 SDR17 PN10 D90 l=99,00m; q=2,66l/s  
 F-61 ... F-25 - PEHD RC PE100 SDR17 PN10 D63 l=369,00m; q=0,09l/s  
 F-23 ... F-24 - PEHD RC PE100 SDR17 PN10 D110 l=122,00m; q=3,30l/s  
 F-23 ... F-41 - PEHD RC PE100 SDR17 PN10 D110 l=202,00m; q=2,05l/s  
 F-40 ... F-41 - PEHD RC PE100 SDR17 PN10 D110 l=133,00m; q=2,21l/s  
 F-40 ... F-57 - PEHD RC PE100 SDR17 PN10 D110 l=112,00m; q=2,94l/s  
 F-57 ... D-23 - PEHD RC PE100 SDR17 PN10 D63 l=186,00m; q=0,05l/s  
 F-56 ... F-57 - PEHD RC PE100 SDR17 PN10 D110 l=127,00m; q=2,79l/s  
 F-56 ... D-22 - PEHD RC PE100 SDR17 PN10 D63 l=130,00m; q=0,03l/s  
 F-55 ... F-56 - PEHD RC PE100 SDR17 PN10 D110 l=93,00m; q=2,67l/s  
 F-55 ... F-21 - PEHD RC PE100 SDR17 PN10 D63 l=110,00m; q=0,03l/s  
 F-54 ... F-55 - PEHD RC PE100 SDR17 PN10 D110 l=91,00m; q=2,57l/s  
 F-53 ... F-54 - PEHD RC PE100 SDR17 PN10 D110 l=19,00m; q=3,78l/s  
 F-52 ... F-53 - PEHD RC PE100 SDR17 PN10 D110 l=173,00m; q=1,94l/s  
 F-50 ... F-52 - PEHD RC PE100 SDR17 PN10 D110 l=174,00m; q=3,22l/s  
 F-42 ... F-52 - PEHD RC PE100 SDR17 PN10 D90 l=323,00m; q=1,45l/s  
 F-40 ... F-42 - PEHD RC PE100 SDR17 PN10 D90 l=230,00m; q=1,79l/s  
 F-42 ... F-43 - PEHD RC PE100 SDR17 PN10 D75 l=28,00m; q=0,20l/s  
 F-43 ... D-19 - PEHD RC PE100 SDR17 PN10 D63 l=68,00m; q=0,02l/s  
 F-43 ... F-44 - PEHD RC PE100 SDR17 PN10 D75 l=140,00m; q=0,13l/s  
 F-44 ... F-50 - PEHD RC PE100 SDR17 PN10 D160 l=308,00m; q=9,89l/s  
 F-17 ... F-44 - PEHD RC PE100 SDR17 PN10 D160 l=222,00m; q=10,19l/s  
 F-17 ... F-17 - PEHD RC PE100 SDR17 PN10 D160 l=37,00m; q=9,88l/s  
 F-17 ... F-18 - PEHD RC PE100 SDR17 PN10 D90 l=76,00m; q=0,38l/s  
 F-18 ... F-19 - PEHD RC PE100 SDR17 PN10 D90 l=235,00m; q=0,12l/s  
 F-19 ... D-10 - PEHD RC PE100 SDR17 PN10 D63 l=46,00m; q=0,01l/s  
 F-19 ... F-20 - PEHD RC PE100 SDR17 PN10 D90 l=55,00m; q=0,03l/s  
 F-20 ... F-41 - PEHD RC PE100 SDR17 PN10 D90 l=124,00m; q=0,28l/s  
 F-20 ... F-21 - PEHD RC PE100 SDR17 PN10 D75 l=60,00m; q=0,31l/s  
 F-21 ... D-11 - PEHD RC PE100 SDR17 PN10 D63 l=149,00m; q=0,04l/s  
 F-21 ... F-22 - PEHD RC PE100 SDR17 PN10 D75 l=101,00m; q=0,42l/s  
 F-18 ... F-22 - PEHD RC PE100 SDR17 PN10 D90 l=158,00m; q=0,61l/s  
 F-22 ... F-23 - PEHD RC PE100 SDR17 PN10 D90 l=151,00m; q=1,13l/s  
 F-14 ... F-46 - PEHD RC PE100 SDR17 PN10 D110 l=96,00m; q=3,70l/s  
 F-45 ... F-46 - PEHD RC PE100 SDR17 PN10 D90 l=191,00m; q=2,25l/s  
 F-45 ... F-47 - PEHD RC PE100 SDR17 PN10 D90 l=288,00m; q=2,29l/s  
 F-48 ... F-49 - PEHD RC PE100 SDR17 PN10 D160 l=107,00m; q=3,57l/s  
 F-49 ... D-20 - PEHD RC PE100 SDR17 PN10 D63 l=219,00m; q=0,05l/s  
 F-49 ... F-50 - PEHD RC PE100 SDR17 PN10 D160 l=103,00m; q=3,73l/s  
 F-50 ... F-51 - PEHD RC PE100 SDR17 PN10 D160 l=139,00m; q=9,20l/s  
 F-51 ... F-145 - PEHD RC PE100 SDR17 PN10 D160 l=248,00m; q=10,67l/s  
 F-8 ... F-46 - PEHD RC PE100 SDR17 PN10 D110 l=174,00m; q=1,32l/s  
 F-7 ... F-8 - PEHD RC PE100 SDR17 PN10 D110 l=207,00m; q=2,80l/s  
 F-6 ... F-7 - PEHD RC PE100 SDR17 PN10 D160 l=165,00m; q=8,38l/s  
 F-6 ... D-3 - PEHD RC PE100 SDR17 PN10 D63 l=84,00m; q=0,02l/s  
 F-4 ... D-1 - PEHD RC PE100 SDR17 PN10 D75 l=255,00m; q=0,06l/s  
 F-3 ... F-4 - PEHD RC PE100 SDR17 PN10 D160 l=28,00m; q=8,99l/s  
 F-3 ... F-73 - PEHD RC PE100 SDR17 PN10 D160 l=188,00m; q=15,32l/s  
 F-72 ... F-73 - PEHD RC PE100 SDR17 PN10 D90 l=181,00m; q=2,58l/s  
 F-72 ... D-31 - PEHD RC PE100 SDR17 PN10 D75 l=173,00m; q=0,04l/s  
 F-71 ... F-72 - PEHD RC PE100 SDR17 PN10 D90 l=104,00m; q=2,43l/s  
 F-71 ... D-30 - PEHD RC PE100 SDR17 PN10 D75 l=175,00m; q=0,04l/s

F-70 ... D-29 - PEHD RC PE100 SDR17 PN10 D75 l=156,00m; q=0,04l/s  
 F-69 ... F-70 - PEHD RC PE100 SDR17 PN10 D90 l=235,00m; q=1,31l/s  
 F-69 ... D-28 - PEHD RC PE100 SDR17 PN10 D90 l=168,00m; q=0,04l/s  
 F-68 ... F-69 - PEHD RC PE100 SDR17 PN10 D90 l=204,00m; q=1,12l/s  
 F-67 ... F-68 - PEHD RC PE100 SDR17 PN10 D90 l=204,00m; q=0,53l/s  
 F-67 ... D-26 - PEHD RC PE100 SDR17 PN10 D90 l=232,00m; q=0,06l/s  
 F-66 ... F-67 - PEHD RC PE100 SDR17 PN10 D90 l=260,00m; q=0,30l/s  
 F-65 ... F-66 - PEHD RC PE100 SDR17 PN10 D110 l=39,00m; q=1,02l/s  
 F-48 ... F-65 - PEHD RC PE100 SDR17 PN10 D110 l=649,00m; q=1,21l/s  
 F-47 ... F-48 - PEHD RC PE100 SDR17 PN10 D160 l=16,00m; q=2,18l/s  
 F-64 ... F-65 - PEHD RC PE100 SDR17 PN10 D90 l=229,00m; q=0,03l/s  
 F-7 ... F-64 - PEHD RC PE100 SDR17 PN10 D160 l=399,00m; q=11,00l/s  
 F-66 ... F-118 - PEHD RC PE100 SDR17 PN10 D110 l=213,00m; q=1,19l/s  
 F-118 ... D-49 - PEHD RC PE100 SDR17 PN10 D63 l=145,00m; q=0,04l/s  
 F-117 ... F-118 - PEHD RC PE100 SDR17 PN10 D110 l=329,00m; q=0,99l/s  
 F-117 ... D-48 - PEHD RC PE100 SDR17 PN10 D63 l=128,00m; q=0,03l/s  
 F-107 ... F-117 - PEHD RC PE100 SDR17 PN10 D110 l=331,00m; q=0,77l/s  
 F-68 ... D-27 - PEHD RC PE100 SDR17 PN10 D63 l=131,00m; q=0,03l/s  
 F-68 ... F-115 - PEHD RC PE100 SDR17 PN10 D90 l=222,00m; q=0,42l/s  
 F-115 ... D-47 - PEHD RC PE100 SDR17 PN10 D63 l=209,00m; q=0,05l/s  
 F-114 ... F-115 - PEHD RC PE100 SDR17 PN10 D90 l=185,00m; q=1,16l/s  
 F-114 ... D-46 - PEHD RC PE100 SDR17 PN10 D63 l=47,00m; q=0,01l/s  
 F-112 ... F-114 - PEHD RC PE100 SDR17 PN10 D90 l=305,00m; q=1,20l/s  
 F-112 ... F-113 - PEHD RC PE100 SDR17 PN10 D90 l=14,00m; q=2,73l/s  
 F-71 ... F-113 - PEHD RC PE100 SDR17 PN10 D90 l=146,00m; q=0,80l/s  
 F-74 ... F-113 - PEHD RC PE100 SDR17 PN10 D90 l=248,00m; q=2,03l/s  
 F-73 ... F-74 - PEHD RC PE100 SDR17 PN10 D160 l=122,00m; q=12,62l/s  
 F-74 ... F-75 - PEHD RC PE100 SDR17 PN10 D160 l=115,00m; q=10,48l/s  
 F-75 ... F-111 - PEHD RC PE100 SDR17 PN10 D90 l=188,00m; q=2,20l/s  
 F-111 ... F-112 - PEHD RC PE100 SDR17 PN10 D90 l=154,00m; q=1,41l/s  
 F-110 ... F-111 - PEHD RC PE100 SDR17 PN10 D90 l=10,00m; q=3,53l/s  
 F-109 ... F-110 - PEHD RC PE100 SDR17 PN10 D90 l=44,00m; q=2,65l/s  
 F-109 ... F-116 - PEHD RC PE100 SDR17 PN10 D90 l=541,00m; q=0,55l/s  
 F-115 ... F-116 - PEHD RC PE100 SDR17 PN10 D90 l=123,00m; q=1,26l/s  
 F-107 ... F-116 - PEHD RC PE100 SDR17 PN10 D90 l=84,00m; q=1,56l/s  
 F-107 ... F-108 - PEHD RC PE100 SDR17 PN10 D90 l=455,00m; q=0,78l/s  
 F-108 ... F-109 - PEHD RC PE100 SDR17 PN10 D90 l=25,00m; q=1,95l/s  
 F-76 ... F-77 - PEHD RC PE100 SDR17 PN10 D160 l=88,00m; q=7,90l/s  
 F-77 ... F-110 - PEHD RC PE100 SDR17 PN10 D90 l=283,00m; q=0,80l/s  
 F-77 ... F-78 - PEHD RC PE100 SDR17 PN10 D160 l=17,00m; q=8,60l/s  
 F-78 ... F-79 - PEHD RC PE100 SDR17 PN10 D160 l=101,00m; q=6,77l/s  
 F-79 ... F-80 - PEHD RC PE100 SDR17 PN10 D90 l=114,00m; q=0,81l/s  
 F-80 ... D-33 - PEHD RC PE100 SDR17 PN10 D63 l=145,00m; q=0,04l/s  
 F-80 ... F-81 - PEHD RC PE100 SDR17 PN10 D90 l=27,00m; q=0,70l/s  
 F-81 ... F-34 - PEHD RC PE100 SDR17 PN10 D63 l=117,00m; q=0,03l/s  
 F-81 ... F-82 - PEHD RC PE100 SDR17 PN10 D90 l=153,00m; q=0,60l/s  
 F-82 ... F-108 - PEHD RC PE100 SDR17 PN10 D90 l=274,00m; q=0,98l/s  
 F-106 ... F-107 - PEHD RC PE100 SDR17 PN10 D110 l=191,00m; q=2,87l/s  
 F-83 ... F-106 - PEHD RC PE100 SDR17 PN10 D160 l=68,00m; q=4,99l/s  
 F-84 ... F-85 - PEHD RC PE100 SDR17 PN10 D160 l=127,00m; q=3,91l/s  
 F-85 ... D-36 - PEHD RC PE100 SDR17 PN10 D63 l=154,00m; q=0,04l/s  
 F-85 ... F-86 - PEHD RC PE100 SDR17 PN10 D160 l=118,00m; q=4,87l/s  
 F-86 ... D-37 - PEHD RC PE100 SDR17 PN10 D63 l=131,00m; q=0,03l/s  
 F-79 ... F-86 - PEHD RC PE100 SDR17 PN10 D160 l=100,00m; q=5,79l/s  
 F-85 ... F-87 - PEHD RC PE100 SDR17 PN10 D90 l=193,00m; q=0,78l/s  
 F-87 ... F-88 - PEHD RC PE100 SDR17 PN10 D75 l=101,00m; q=0,61l/s  
 F-86 ... F-88 - PEHD RC PE100 SDR17 PN10 D90 l=206,00m; q=0,82l/s  
 F-88 ... F-89 - PEHD RC PE100 SDR17 PN10 D75 l=119,00m; q=0,11l/s  
 F-89 ... D-38 - PEHD RC PE100 SDR17 PN10 D63 l=144,00m; q=0,04l/s  
 F-89 ... F-90 - PEHD RC PE100 SDR17 PN10 D75 l=74,00m; q=0,01l/s  
 F-78 ... F-90 - PEHD RC PE100 SDR17 PN10 D90 l=211,00m; q=1,75l/s  
 F-91 ... F-92 - PEHD RC PE100 SDR17 PN10 D90 l=106,00m; q=0,37l/s  
 F-90 ... F-93 - PEHD RC PE100 SDR17 PN10 D90 l=217,00m; q=0,62l/s  
 F-92 ... F-93 - PEHD RC PE100 SDR17 PN10 D90 l=110,00m; q=0,12l/s  
 F-93 ... F-94 - PEHD RC PE100 SDR17 PN10 D90 l=18,00m; q=1,41l/s  
 F-94 ... F-95 - PEHD RC PE100 SDR17 PN10 D90 l=115,00m; q=0,94l/s  
 F-95 ... F-96 - PEHD RC PE100 SDR17 PN10 D90 l=49,00m; q=0,58l/s  
 F-96 ... F-97 - PEHD RC PE100 SDR17 PN10 D90 l=48,00m; q=0,30l/s  
 F-100 ... D-41 - PEHD RC PE100 SDR17 PN10 D63 l=163,00m; q=0,04l/s  
 F-99 ... F-100 - PEHD RC PE100 SDR17 PN10 D90 l=65,00m; q=0,18l/s  
 F-96 ... F-98 - PEHD RC PE100 SDR17 PN10 D90 l=74,00m; q=0,23l/s  
 F-98 ... F-99 - PEHD RC PE100 SDR17 PN10 D90 l=241,00m; q=0,11l/s  
 F-98 ... D-40 - PEHD RC PE100 SDR17 PN10 D63 l=35,00m; q=0,02l/s  
 F-95 ... F-99 - PEHD RC PE100 SDR17 PN10 D90 l=352,00m; q=0,24l/s  
 F-94 ... F-101 - PEHD RC PE100 SDR17 PN10 D90 l=300,00m; q=0,36l/s  
 F-101 ... D-42 - PEHD RC PE100 SDR17 PN10 D63 l=85,00m; q=0,02l/s  
 F-101 ... F-102 - PEHD RC PE100 SDR17 PN10 D75 l=94,00m; q=0,23l/s  
 F-92 ... F-102 - PEHD RC PE100 SDR17 PN10 D75 l=218,00m; q=0,39l/s  
 F-102 ... F-103 - PEHD RC PE100 SDR17 PN10 D75 l=111,00m; q=0,08l/s  
 F-104 ... F-105 - PEHD RC PE100 SDR17 PN10 D90 l=104,00m; q=0,07l/s  
 F-105 ... D-44 - PEHD RC PE100 SDR17 PN10 D63 l=64,00m; q=0,01l/s  
 F-145 ... F-146 - PEHD RC PE100 SDR17 PN10 D160 l=48,00m; q=1,23l/s  
 F-140 ... F-146 - PEHD RC PE100 SDR17 PN10 D90 l=94,00m; q=1,57l/s  
 F-119 ... F-146 - PEHD RC PE100 SDR17 PN10 D160 l=329,00m; q=0,45l/s  
 F-119 ... F-120 - PEHD RC PE100 SDR17 PN10 D160 l=20,00m; q=7,67l/s  
 F-120 ... F-121 - PEHD RC PE100 SDR17 PN10 D160 l=178,00m; q=6,46l/s  
 F-121 ... F-122 - PEHD RC PE100 SDR17 PN10 D160 l=35,00m; q=6,03l/s  
 F-122 ... F-123 - PEHD RC PE100 SDR17 PN10 D160 l=73,00m; q=5,97l/s  
 F-123 ... D-51 - PEHD RC PE100 SDR17 PN10 D63 l=108,00m; q=0,03l/s  
 F-123 ... F-124 - PEHD RC PE100 SDR17 PN10 D160 l=136,00m; q=5,87l/s  
 F-124 ... F-125 - PEHD RC PE100 SDR17 PN10 D160 l=268,00m; q=4,72l/s

F-125 ... F-126 - PEHD RC PE100 SDR17 PN10 D90 l=81,00m; q=1,52l/s  
 F-126 ... F-127 - PEHD RC PE100 SDR17 PN10 D90 l=88,00m; q=1,05l/s  
 F-120 ... F-139 - PEHD RC PE100 SDR17 PN10 D90 l=171,00m; q=1,11l/s  
 F-139 ... F-140 - PEHD RC PE100 SDR17 PN10 D75 l=200,00m; q=0,23l/s  
 F-138 ... F-139 - PEHD RC PE100 SDR17 PN10 D90 l=124,00m; q=1,22l/s  
 F-121 ... F-138 - PEHD RC PE100 SDR17 PN10 D75 l=219,00m; q=0,33l/s  
 F-122 ... D-50 - PEHD RC PE100 SDR17 PN10 D63 l=180,00m; q=0,02l/s  
 F-137 ... F-138 - PEHD RC PE100 SDR17 PN10 D90 l=91,00m; q=1,45l/s  
 F-137 ... D-54 - PEHD RC PE100 SDR17 PN10 D63 l=223,00m; q=0,05l/s  
 F-136 ... F-137 - PEHD RC PE100 SDR17 PN10 D90 l=36,00m; q=1,31l/s  
 F-136 ... D-53 - PEHD RC PE100 SDR17 PN10 D63 l=257,00m; q=0,06l/s  
 F-135 ... F-136 - PEHD RC PE100 SDR17 PN10 D90 l=57,00m; q=1,16l/s  
 F-124 ... F-133 - PEHD RC PE100 SDR17 PN10 D90 l=45,00m; q=1,03l/s  
 F-133 ... F-135 - PEHD RC PE100 SDR17 PN10 D75 l=300,00m; q=0,16l/s  
 F-134 ... F-135 - PEHD RC PE100 SDR17 PN10 D90 l=177,00m; q=1,78l/s  
 F-124 ... D-52 - PEHD RC PE100 SDR17 PN10 D63 l=126,00m; q=0,03l/s  
 F-131 ... F-134 - PEHD RC PE100 SDR17 PN10 D90 l=81,00m; q=1,68l/s  
 F-131 ... F-132 - PEHD RC PE100 SDR17 PN10 D160 l=112,00m; q=3,75l/s  
 F-125 ... F-132 - PEHD RC PE100 SDR17 PN10 D160 l=242,00m; q=2,88l/s  
 F-132 ... F-133 - PEHD RC PE100 SDR17 PN10 D90 l=298,00m; q=1,04l/s  
 F-130 ... F-131 - PEHD RC PE100 SDR17 PN10 D90 l=86,00m; q=1,27l/s  
 F-126 ... F-130 - PEHD RC PE100 SDR17 PN10 D75 l=399,00m; q=0,33l/s  
 F-129 ... F-130 - PEHD RC PE100 SDR17 PN10 D90 l=125,00m; q=0,57l/s  
 F-127 ... F-129 - PEHD RC PE100 SDR17 PN10 D90 l=471,00m; q=0,38l/s  
 F-130 ... F-156 - PEHD RC PE100 SDR17 PN10 D90 l=727,00m; q=0,69l/s  
 F-128 ... F-129 - PEHD RC PE100 SDR17 PN10 D90 l=378,00m; q=0,71l/s  
 F-128 ... F-129 - PEHD RC PE100 SDR17 PN10 D90 l=200,00m; q=0,68l/s  
 F-158 ... F-159 - PEHD RC PE100 SDR17 PN10 D90 l=73,00m; q=0,44l/s  
 F-158 ... F-160 - PEHD RC PE100 SDR17 PN10 D90 l=78,00m; q=0,23l/s  
 F-160 ... D-62 - PEHD RC PE100 SDR17 PN10 D63 l=118,00m; q=0,03l/s  
 F-160 ... D-63 - PEHD RC PE100 SDR17 PN10 D63 l=308,00m; q=0,08l/s  
 F-156 ... F-157 - PEHD RC PE100 SDR17 PN10 D160 l=152,00m; q=0,25l/s  
 F-157 ... F-158 - PEHD RC PE100 SDR17 PN10 D90 l=268,00m; q=0,11l/s  
 F-157 ... F-161 - PEHD RC PE100 SDR17 PN10 D160 l=368,00m; q=0,32l/s  
 F-162 ... F-163 - PEHD RC PE100 SDR17 PN10 D90 l=6,00m; q=0,22l/s  
 F-163 ... D-65 - PEHD RC PE100 SDR17 PN10 D63 l=152,00m; q=0,04l/s  
 F-161 ... F-164 - PEHD RC PE100 SDR17 PN10 D160 l=16,00m; q=1,07l/s  
 F-140 ... F-141 - PEHD RC PE100 SDR17 PN10 D90 l=289,00m; q=1,20l/s  
 F-135 ... F-141 - PEHD RC PE100 SDR17 PN10 D90 l=146,00m; q=0,92l/s  
 F-141 ... F-142 - PEHD RC PE100 SDR17 PN10 D75 l=89,00m; q=0,15l/s  
 F-142 ... D-55 - PEHD RC PE100 SDR17 PN10 D63 l=163,00m; q=0,04l/s  
 F-142 ... F-143 - PEHD RC PE100 SDR17 PN10 D75 l=27,00m; q=0,04l/s  
 F-143 ... D-56 - PEHD RC PE100 SDR17 PN10 D63 l=76,00m; q=0,02l/s  
 F-144 ... F-145 - PEHD RC PE100 SDR17 PN10 D90 l=317,00m; q=1,46l/s  
 F-143 ... F-144 - PEHD RC PE100 SDR17 PN10 D75 l=152,00m; q=0,03l/s  
 F-144 ... F-150 - PEHD RC PE100 SDR17 PN10 D90 l=91,00m; q=1,31l/s  
 F-150 ... D-57 - PEHD RC PE100 SDR17 PN10 D63 l=268,00m; q=0,07l/s  
 F-145 ... F-147 - PEHD RC PE100 SDR17 PN10 D160 l=218,00m; q=7,78l/s  
 F-147 ... F-148 - PEHD RC PE100 SDR17 PN10 D90 l=223,00m; q=1,12l/s  
 F-148 ... F-149 - PEHD RC PE100 SDR17 PN10 D90 l=44,00m; q=0,83l/s  
 F-149 ... F-150 - PEHD RC PE100 SDR17 PN10 D90 l=151,00m; q=1,15l/s  
 F-149 ... F-151 - PEHD RC PE100 SDR17 PN10 D90 l=211,00m; q=1,91l/s  
 F-131 ... F-151 - PEHD RC PE100 SDR17 PN10 D160 l=451,00m; q=3,99l/s  
 F-151 ... F-152 - PEHD RC PE100 SDR17 PN10 D160 l=189,00m; q=5,79l/s  
 F-152 ... D-58 - PEHD RC PE100 SDR17 PN10 D63 l=125,00m; q=0,03l/s  
 F-152 ... F-188 - PEHD RC PE100 SDR17 PN10 D90 l=409,00m; q=1,49l/s  
 F-147 ... F-189 - PEHD RC PE100 SDR17 PN10 D160 l=137,00m; q=6,52l/s  
 F-188 ... F-189 - PEHD RC PE100 SDR17 PN10 D160 l=69,00m; q=6,41l/s  
 F-189 ... F-190 - PEHD RC PE100 SDR17 PN10 D75 l=177,00m; q=0,01l/s  
 F-148 ... F-190 - PEHD RC PE100 SDR17 PN10 D75 l=106,00m; q=0,01l/s  
 F-190 ... D-78 - PEHD RC PE100 SDR17 PN10 D63 l=264,00m; q=0,06l/s  
 F-152 ... F-153 - PEHD RC PE100 SDR17 PN10 D160 l=112,00m; q=2,9

CALCULUL HIDRAULIC AL RETELOR DE DISTRIBUTIE A APEI IN ORA CONSUMULUI MAXIM (ZONA 2)



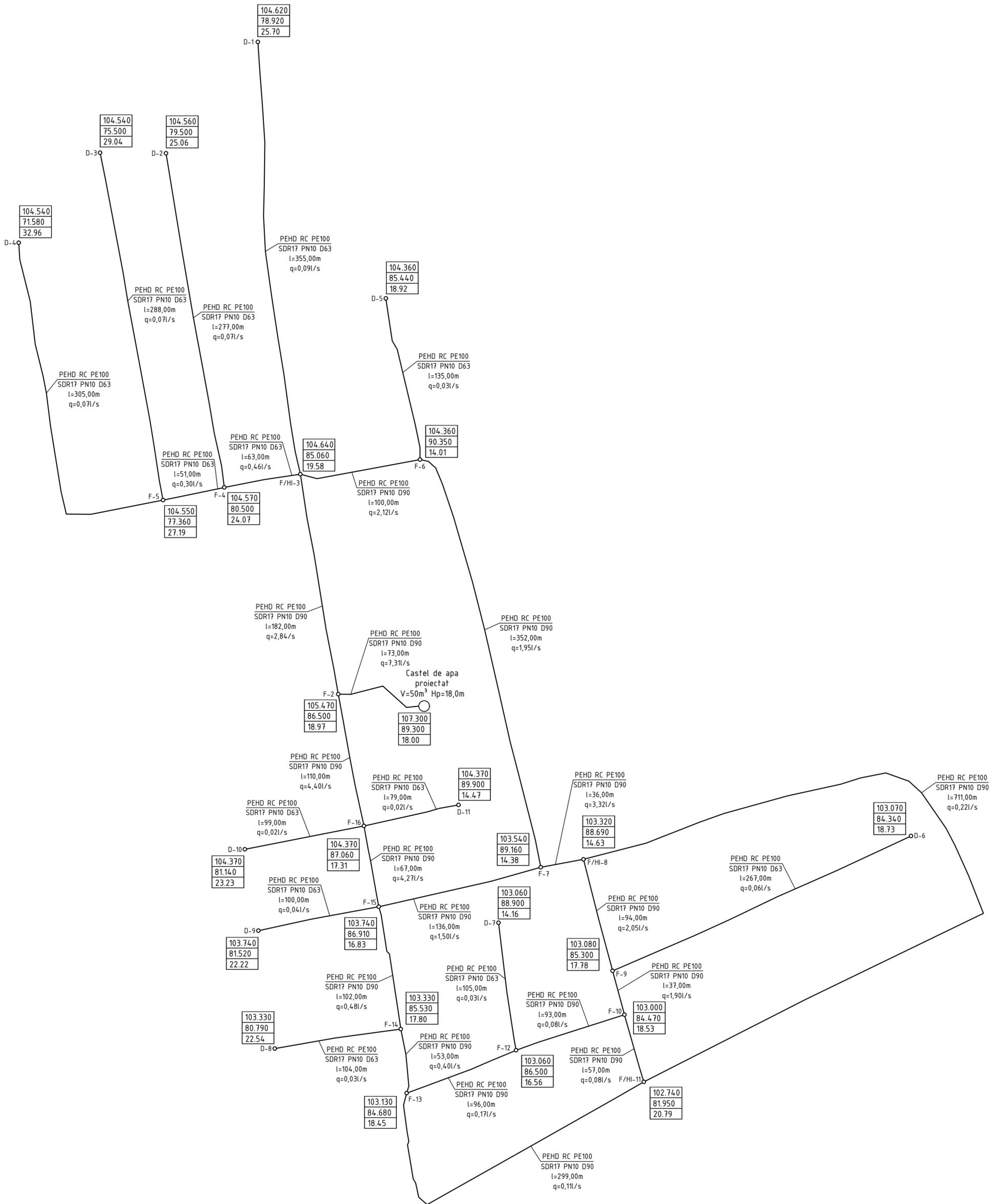
LEGENDA

132.010	- cota piezometrica
78.750	- cota terenului
53.26	- presiunea

- F-1 Camin de vizitare proiectat
- F/HI-1 Camin de vizitare cu hidrant proiectat

					22/21-AE		
					Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Canf.	Coala	Nr.doc.	Semn.	Data		
						Sistemul de alimentare cu apa	
						Etapa	Coala
						PE	106
						Calculul hidraulic al retelelor de distributie a apei in ora consumului maxim (Zona 2)	
						"FLUXPROIECT" S.R.L.	

CALCULUL HIDRAULIC AL RETELOR DE DISTRIBUTIE A APEI IN ORA CONSUMULUI MAXIM SI COMBATAREA INCENDIULUI F/HI-11 (5,0 l/s) (ZONA 2)



LEGENDA

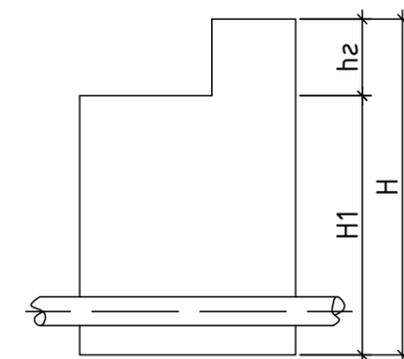
132.010	- cota piezometrica
78.750	- cota terenului
53.26	- presiunea

- F-1 Camin de vizitare proiectat
- F/HI-1 Camin de vizitare cu hidrant proiectat

					22/21-AE		
					Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Canf.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apa	
						Etapa	Coala
						PE	107
Sp. princ.		Rosca C.			08.22	Calculul hidraulic al rețelilor de distribuție a apei in ora consumului maxim si combaterea incendiului F/HI-11 (5,0 l/s) (Zona 2)	
Elaborat		Cretu I.			08.22	"FLUXPROIECT" S.R.L.	

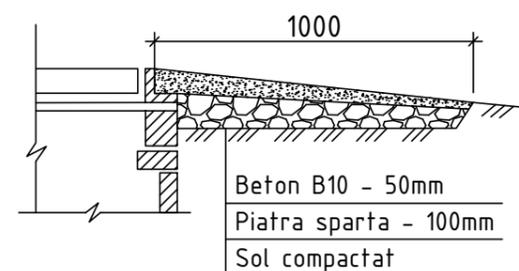
Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de constructie-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor															Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exterioara, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg					
		Dmax	Dmin							Fundatie	Partea de lucru										Placa de acoperire			Gura de acces											
											Ansamblarea elementelor din beton armat										Seria 3.900-3			Editia 7											
											KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a							KЦП1-10-1	KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1
F-1	A-2	110	75	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-2	A-2	125	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-3	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-4	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-5	A-2	200	90	1500	2150	1500	CM-2	650	0,09		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-6	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-7	A-2	110	75	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08
F-8	A-2	200	90	1500	2150	1500	CM-2	650	0,09		1					1	1							1			1	1		B125	C-2	5,0	+	+	28,08

Volumul betonului marca M100, m <sup>3</sup>	Elemente din beton armat Seria 3.900-3 Editia 7																				TOTAL	
	KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1	KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦО-1		KЦ-7-3
Cantitatea		8					8	8							8					8	8	
bucata	0,18	0,38	0,59	0,16	0,24	0,24	0,265	0,265	0,40	0,40	0,39	0,39	0,59	0,59	0,10	0,27	0,27	0,51	0,51	0,02	0,05	
total		3,04					2,12	3,20							2,16					0,16	0,40	11,08



Volumul total de beton pentru rigola	-
Volumul total beton M100 pentru masiv ancoraj	0,54 m <sup>3</sup>
Consumul de metale pentru consolidarea caminelor	224,64 kg

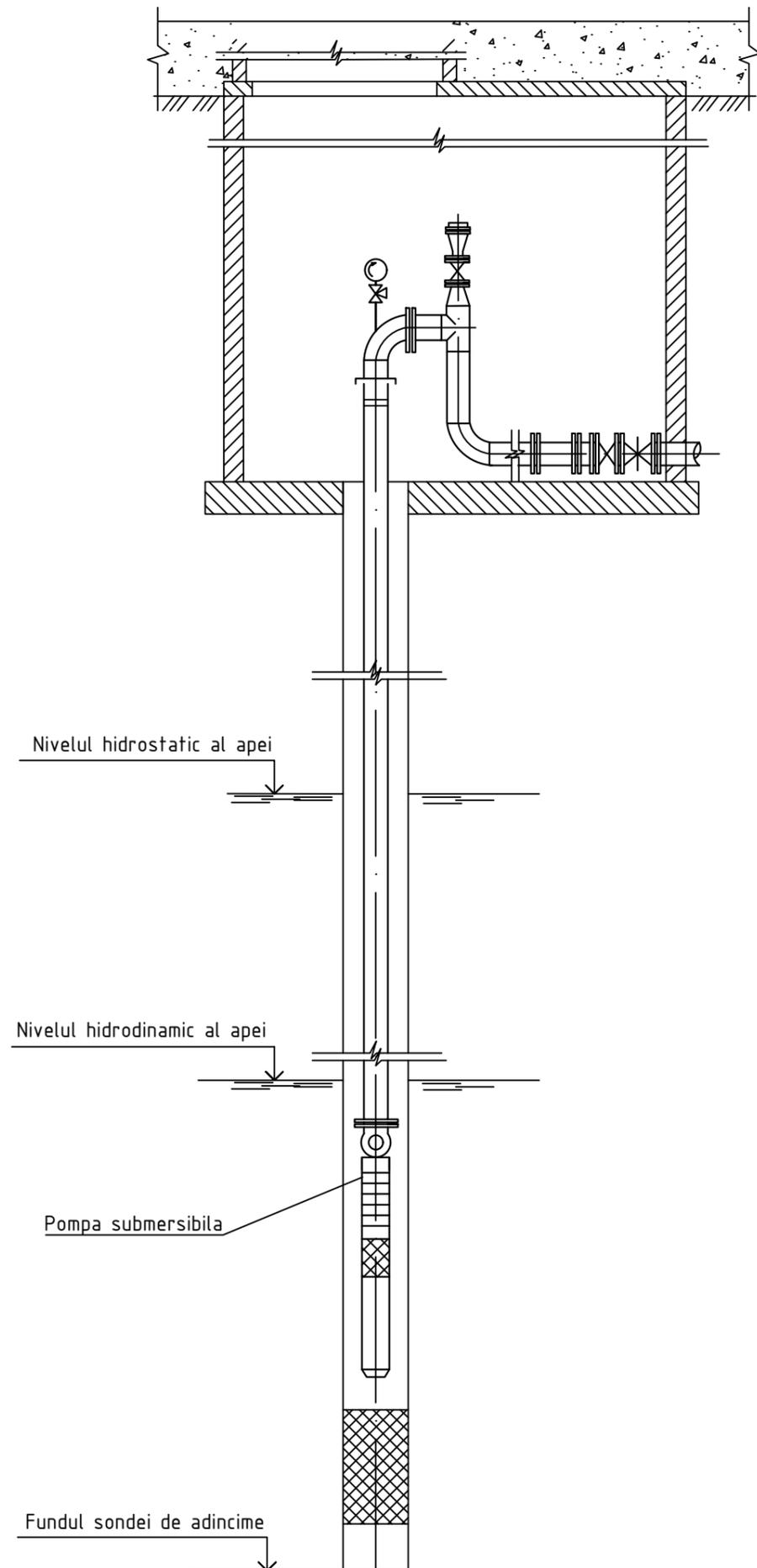
Figura 1. Pereu



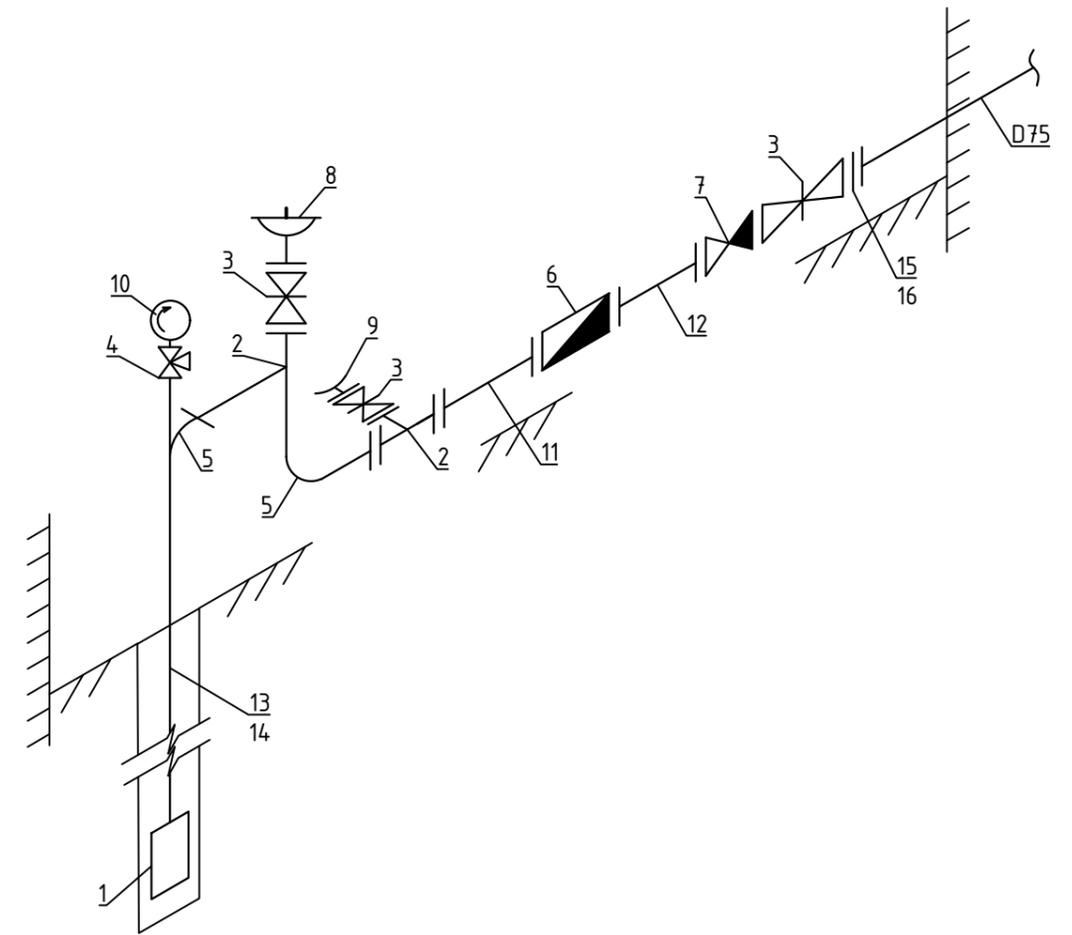
Nota:

- hidroizolarea interioara cu penetron in 2 straturi;
- hidroizolarea exterioara cu bitum.

Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	22/21-AE		
Retelele de alimentare cu apa in orasul Vulcanesti								
Sistemul de alimentare cu apa						Etapa	Coala	Coli
Sp. princ.						PE	108	
Elaborat						"FLUXPROIECT" S.R.L.		
Tabelul caminelor de vizitare (de la captajul din izvoarele existente pina la rezervoarele supraterane de apa)								



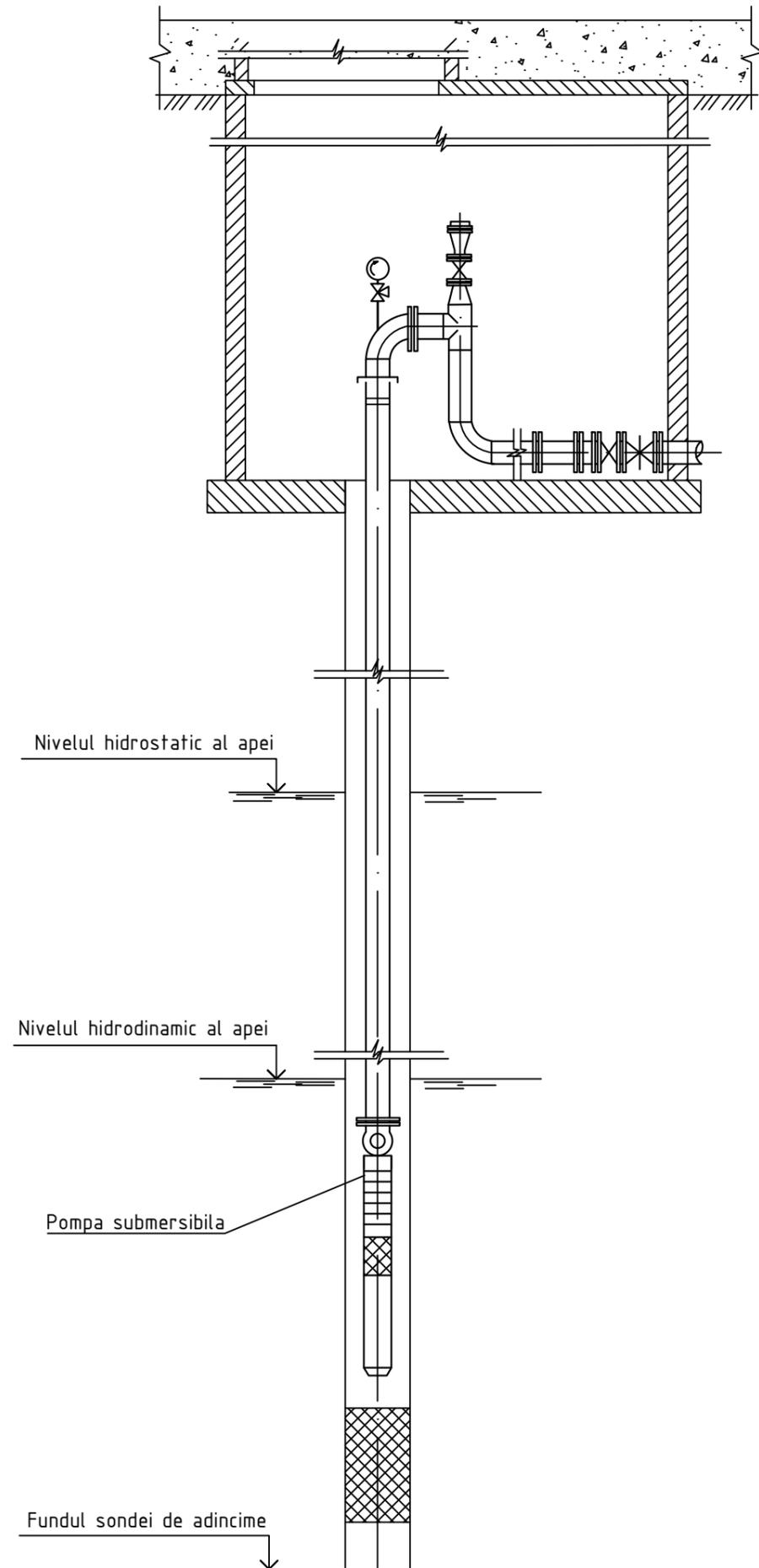
SCHEMA AXONOMETRICA



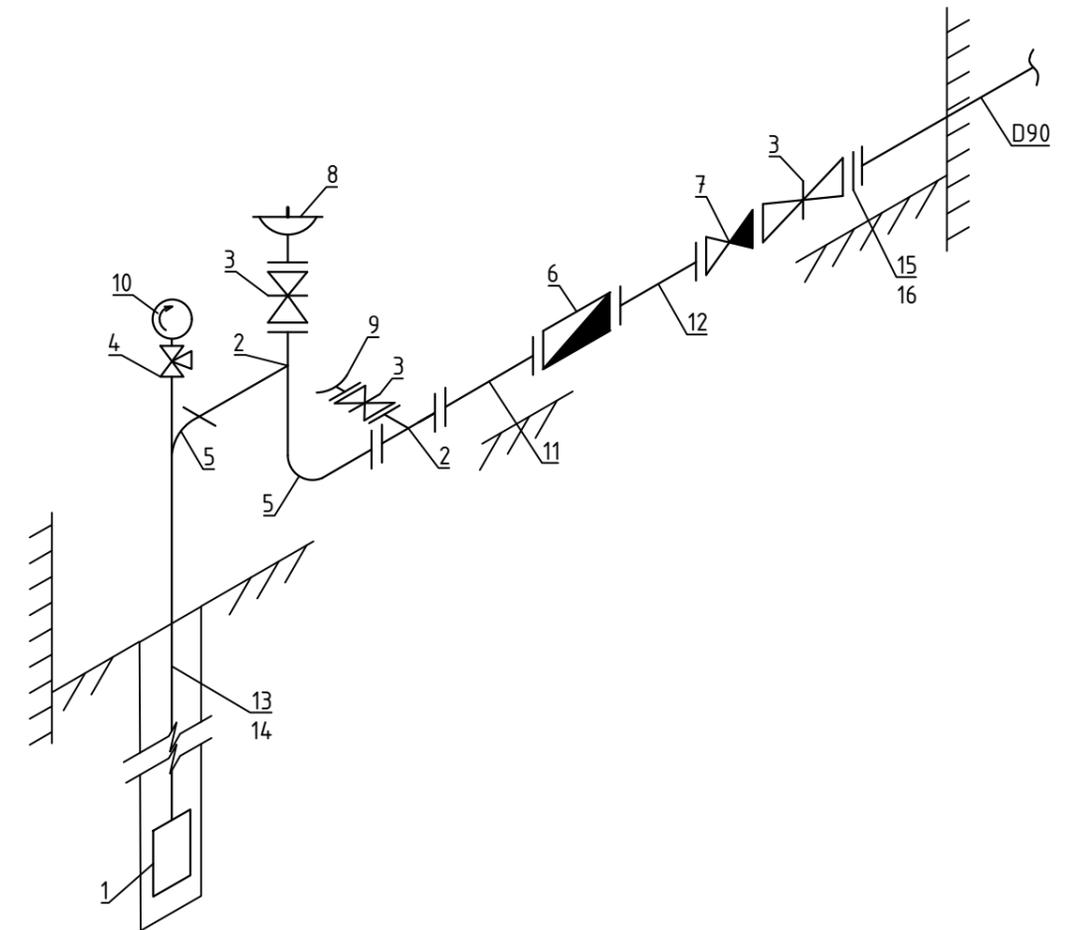
NOTA:

Numerotarea captajului din izvoarele conform documentatiei de proiect.

						22/21-AE				
						Rețelele de alimentare cu apa in orasul Vulcanesti				
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			Etapa	Coala	Coli
						Sistemul de alimentare cu apa		PE	109	
Sp. princ.	Rosca C.				08.22	Reabilitarea captajul din izvoarele existente nr.1, 2, 3, 5		"FLUXPROIECT" S.R.L.		
Elaborat	Cretu I.				08.22					



SCHEMA AXONOMETRICA

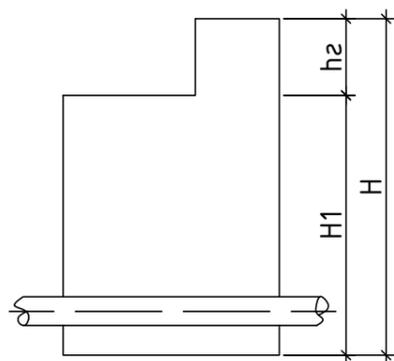


NOTA:

Numerotarea captajului din izvoarele conform documentatiei de proiect.

						22/21-AE			
						Rețelele de alimentare cu apa in orasul Vulcanesti			
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data		Etapa	Coala	Coli
						Sistemul de alimentare cu apa	PE	110	
Sp. princ.		Rosca C.			08.22	Reabilitarea captajul din izvoarele existente nr.4, 6, 7, 8, 9	"FLUXPROIECT" S.R.L.		
Elaborat		Cretu I.			08.22				

Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de constructie-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor															Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exterioara, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg					
		Dmax	Dmin							Fundatie			Partea de lucru						Placa de acoperire			Gura de acces													
										Ansamblarea elementelor din beton armat									Seria 3.900-3			Editia 7													
										KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1							KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦО-1
F-2	A-2	225	160	1500	2150	1500	CM-2	650	0,09		1					1	1							1						C250	C-2		+	+	28,08
F/HI-3	A-2	200	160	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08
F-4	A-2	160	75	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-5	A-2	160	75	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-6	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-7	A-2	160	110	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-8	A-2	110	63	2000	2150	1500	CM-4	650																		1			C250	C-2		+	+	28,56	
F/HI-9	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-10	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-11	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-12	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-13	A-2	160	63	2000	2150	1500	CM-4	650																		1			C250	C-2		+	+	28,56	
F-14	A-2	160	110	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-15	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-16	A-2	160	160	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F-17	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-18	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F-19	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-20	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F-21	A-2	75	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F-22	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-23	A-2	110	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F-24	A-2	110	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F-25	A-2	160	110	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-26	A-2	160	110	1500	2150	1500	CM-2	650	0,08		1					1	1							1					C250	C-2		+	+	28,08	
F/HI-27	A-2	160	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	
F-28	A-2	160	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1					C250	C-2		+	+	28,08	



Nota:

- hidroizolarea interioara cu penetron in 2 straturi;
- hidroizolarea exterioara cu bitum.

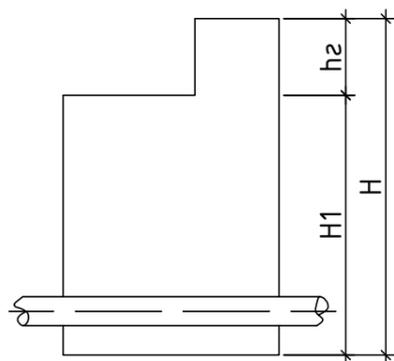
						22/21-AE		
						Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			
						Sistemul de alimentare cu apa		
						Etapa	Coala	Coli
						PE	111	
						Tabelul caminelor de vizitare (Zona 1)		
						"FLUXPROIECT" S.R.L.		







Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de constructie-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor															Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exterioara, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg						
		Dmax	Dmin							Fundatie			Partea de lucru									Placa de acoperire									Gura de acces					
										Ansamblarea elementelor din beton armat Seria 3.900-3 Editia 7																										
										KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1							KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦQ-1	KЦ-7-3
F-110	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1								1						C250	C-2		+	+	28,08
F/HI-111	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1					C250	C-2		+	+	28,08
F-112	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-113	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F-114	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-115	A-2	90	63	2000	2150	1500	CM-4	650				1													1	1	1			C250	C-2		+	+	28,56	
F/HI-116	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-117	A-2	110	63	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-118	A-2	110	63	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-119	A-2	160	160	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F-120	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-121	A-2	160	75	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F-122	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F-123	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-124	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-125	A-2	160	90	2000	2150	1500	CM-4	650				1													1	1	1			C250	C-2		+	+	28,56	
F/HI-126	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-127	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-128	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-129	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-130	A-2	90	75	2000	2150	1500	CM-4	650				1													1	1	1			C250	C-2		+	+	28,56	
F/HI-131	A-2	160	90	2000	2150	1500	CM-4	650				1													1	1	1			C250	C-2		+	+	28,56	
F/HI-132	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1								1					C250	C-2		+	+	28,08	
F-133	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F-134	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	
F/HI-135	A-2	90	75	2000	2150	1500	CM-4	650				1													1	1	1			C250	C-2		+	+	28,56	
F-136	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1								1					C250	C-2		+	+	28,08	



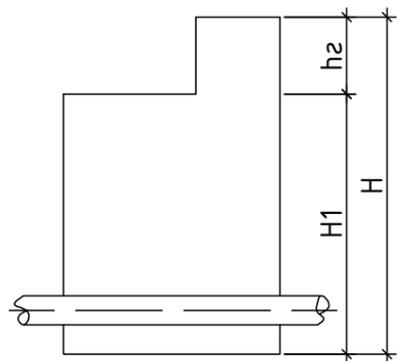
Nota:

- hidroizolarea interioara cu penetron in 2 straturi;
- hidroizolarea exterioara cu bitum.

						22/21-AE		
						Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			
						Sistemul de alimentare cu apa		
						Etapa	Coala	Coli
						PE	115	
Sp. princ.	Rosca C.				08.22			
Elaborat	Cretu I.				08.22			
						Tabelul caminelor de vizitare (Zona 1)		
						"FLUXPROIECT" S.R.L.		



Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de construcție-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor															Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exteriora, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg					
		Dmax	Dmin							Fundatie			Partea de lucru									Placa de acoperire									Gura de acces				
										Ansamblarea elementelor din beton armat									Seria 3.900-3			Editia 7													
										KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1							KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦ0-1
F/Hi-164	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1							1			1	1		C250	C-2		+	+	28,08
F/Hi-165	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1							1			1	1		C250	C-2		+	+	28,08
F/Hi-166	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F/Hi-167	A-2	160	75	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-168	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-169	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F/Hi-170	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-171	A-2	75	75	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-172	A-2	75	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-173	A-2	75	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F/Hi-174	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F/Hi-175	A-2	160	90	2000	2150	1500	CM-4	650				1											1	1	1				C250	C-2		+	+	28,56	
F/Hi-176	A-2	160	90	2000	2150	1500	CM-4	650				1											1	1	1				C250	C-2		+	+	28,56	
F/Hi-177	A-2	160	75	2000	2150	1500	CM-4	650				1											1	1	1				C250	C-2		+	+	28,56	
F/Hi-178	A-2	160	90	2000	2150	1500	CM-4	650				1											1	1	1				C250	C-2		+	+	28,56	
F-179	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-180	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-181	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-182	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-183	A-2	160	63	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-184	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-185	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F/Hi-186	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F/Hi-187	A-2	160	90	2000	2150	1500	CM-4	650				1											1	1	1				C250	C-2		+	+	28,56	
F/Hi-188	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-189	A-2	160	75	1500	2150	1500	CM-2	650	0,08		1					1	1						1			1	1		C250	C-2		+	+	28,08	
F-190	A-2	75	63	1500	2150	1500	CM-2	650	0,05		1					1	1						1			1	1		C250	C-2		+	+	28,08	

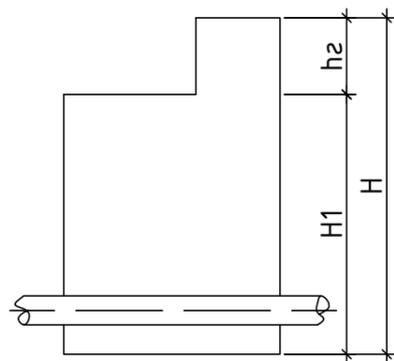


Nota:

- hidroizolarea interioara cu penetron in 2 straturi;
- hidroizolarea exteriora cu bitum.

						22/21-AE			
						Rețelele de alimentare cu apa in orasul Vulcanesti			
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data				
						Sistemul de alimentare cu apa		Etapa	
								Coala	
								Coli	
						PE		117	
						Tabelul caminelor de vizitare (Zona 1)		"FLUXPROIECT" S.R.L.	

Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de constructie-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor																Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exterioara, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg																		
		Dmax	Dmin							Fundatie			Partea de lucru						Placa de acoperire				Gura de acces																										
										Ansamblarea elementelor din beton armat Seria 3.900-3 Editia 7												KЦД-10	KЦД-15	KЦД-20	KЦД-10-6							KЦД-10-9	KЦД-10-9a	KЦД-15-6	KЦД-15-6a	KЦД-15-9	KЦД-15-9a	KЦД-20-6	KЦД-20-6a	KЦД-20-9	KЦД-20-9a	KЦП1-10-1	KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦQ-1	KЦ-7-3	KЦ-7-9
F-191	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1													1																			
F-192	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F-193	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F/Hi-194	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F-195	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F-196	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F/Hi-197	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-198	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-199	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-200	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F-201	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-202	A-2	90	90	2000	2150	1500	CM-4	650				1														1				1	1		C250	C-2		+	+	28,56											
F-203	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F/Hi-204	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F-205	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F/Hi-206	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F-207	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F/Hi-208	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-209	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-210	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-211	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F/Hi-212	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F-213	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F/Hi-214	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1									1				1	1		C250	C-2		+	+	28,08											
F-215	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F-216	A-2	90	75	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										
F-217	A-2	75	63	1500	2150	1500	CM-2	650	0,05		1					1	1										1				1	1		C250	C-2		+	+	28,08										



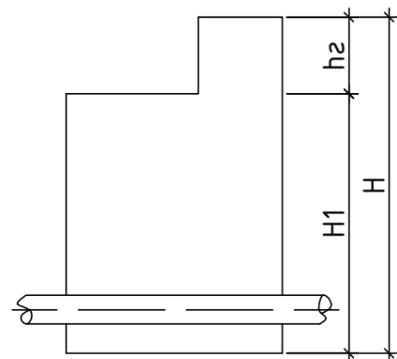
Nota:

- hidroizolarea interioara cu penetron in 2 straturi;
- hidroizolarea exterioara cu bitum.

						22/21-AE		
						Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			
						Sistemul de alimentare cu apa		
						Etapa	Coala	Coli
						PE	118	
						Tabelul caminelor de vizitare (Zona 1)		
						"FLUXPROIECT" S.R.L.		



Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de constructie-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor															Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exteriora, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg								
		Dmax	Dmin							Fundatie	Partea de lucru										Placa de acoperire			Gura de acces														
											Ansamblarea elementelor din beton armat										Seria 3.900-3			Editia 7														
											KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a							KЦП1-10-1	KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦ0-1	KЦ-7-3	KЦ-7-9
F-245	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1						1	1							1								C250	C-2		+	+	28,08
F-246	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1						1	1								1							C250	C-2		+	+	28,08
F-247	A-2	160	90	1500	2150	1500	CM-2	650	0,08		1						1	1								1							C250	C-2		+	+	28,08
F-248	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1						1	1								1							C250	C-2		+	+	28,08
F-249	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1						1	1								1							C250	C-2		+	+	28,08
F-250	A-2	225	225	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
F-251	A-2	225	225	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-1	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-2	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-3	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-4	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-5	A-2	160	160	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-6	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-7	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-8	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-9	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-10	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-11	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-12	A-2	160	160	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-13	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-14	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08
CA-15	A-2	90	90	1500	2150	1500	CM-2	650			1						1	1								1							C250	C-2		+	+	28,08



Nota:

- hidroizolarea interioara cu penetron in 2 straturi;
- hidroizolarea exteriora cu bitum.

						22/21-AE			
						Rețelele de alimentare cu apa in orasul Vulcanesti			
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data				
						Sistemul de alimentare cu apa			
						Etapa		Coala	Coli
						PE		120	
Sp. princ.	Rosca C.				08.22				
Elaborat	Cretu I.				08.22				
						Tabelul caminelor de vizitare (Zona 1)			
						"FLUXPROIECT" S.R.L.			

Nr. caminului conform planului	Marca caminelor privind conditiile de teren	Diametrul conductelor mm		Diametrul caminelor Dc, mm	Adincimea totala a caminelor, H1 mm	Inaltimea partilor de lucru H, mm	Nr. schemelor de constructie-asamblare	Inaltimea gurei de acces, Hg mm	Volumul beton M100 pentru masiv ancoraj, mm <sup>3</sup>	Consumul materialelor															Capac	Scara	Pereu, m <sup>2</sup>	Hidroizolare interioara, m <sup>2</sup>	Hidroizolare exteriora, m <sup>2</sup>	Consumul de metale pentru consolidarea caminului, kg						
		Dmax	Dmin							Fundatie			Partea de lucru						Placa de acoperire			Gura de acces														
										Ansamblarea elementelor din beton armat												Seria 3.900-3									Editia 7					
										KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1							KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦО-1	KЦ-7-3
F-2	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F/HI-3	A-2	90	63	2000	2150	1500	CM-4	650				1									1	1					1	1	1		C250	C-2		+	+	28,56
F-4	A-2	63	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-5	A-2	63	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-6	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-7	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F/HI-8	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-9	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-10	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F/HI-11	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-12	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-13	A-2	90	90	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-14	A-2	90	63	1500	2150	1500	CM-2	650	0,05		1					1	1							1			1	1		C250	C-2		+	+	28,08	
F-15	A-2	90	63	2000	2150	1500	CM-4	650				1												1		1	1		C250	C-2		+	+	28,56		
F-16	A-2	90	63	2000	2150	1500	CM-4	650				1												1		1	1		C250	C-2		+	+	28,56		
CA-1	A-2	90	90	1500	2150	1500	CM-2	650			1					1	1							1			1	1		C250	C-2		+	+	28,08	

Figura 1. Trecerea conductelor din PEHD prin peretii caminului de vizitare

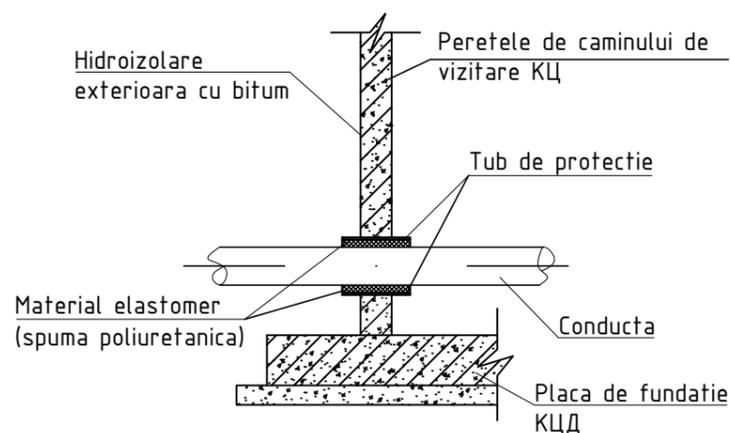
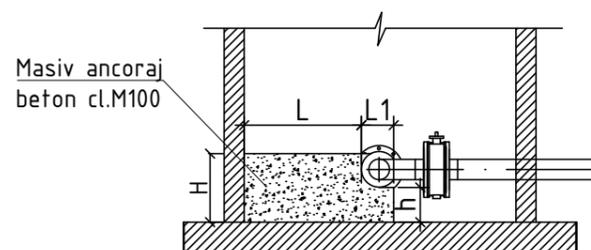
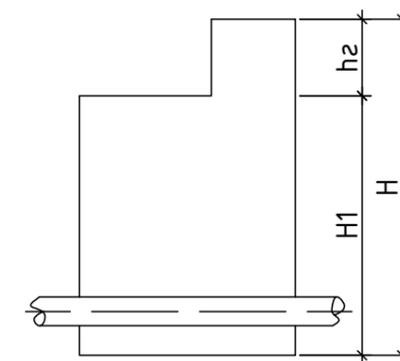


Figura 2. Masiv de ancoraj in caminul de vizitare



Nota:  
Dimensiunile masivului de ancoraj in caminul de vizitare, conform ТП 901-09-11.84



Nota:

- hidroizolarea interioara cu penetron in 2 strat-uri;
- hidroizolarea exteriora cu bitum.

						22/21-AE					
						Rețelele de alimentare cu apa in orasul Vulcanesti					
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			Etapa	Coala	Coli	
								PE	121		
Sp. princ.		Rosca C.			08.22						
Elaborat		Cretu I.			08.22						
						Sistemul de alimentare cu apa					
						Tabelul caminelor de vizitare (Zona 2)			"FLUXPROIECT" S.R.L.		

Tabel centralizator pentru caminele de vizitare din elemente beton armat Seria 3.900-3 Editia 7 (Zona 1)

Volumul betonului marca M100, m <sup>3</sup>	Elemente din beton armat Seria 3.900-3 Editia 7																				TOTAL	
	KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1	KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦ0-1		KЦ-7-3
Cantitatea		240	25					240	240			25	25			120	121	5	20	265	265	
bucata	0,18	0,38	0,59	0,16	0,24	0,24	0,265	0,265	0,40	0,40	0,39	0,39	0,59	0,59	0,10	0,27	0,27	0,51	0,51	0,02	0,05	
total		91,20	14,75					63,60	96,00			9,75	14,75			32,40	32,67	2,55	10,20	5,30	13,25	386,42

Volumul total de beton pentru rigola	-
Volumul total beton M100 pentru masiv ancoraj	12,41 m <sup>3</sup>
Consumul de metale pentru consolidarea caminelor	7453,20 kg

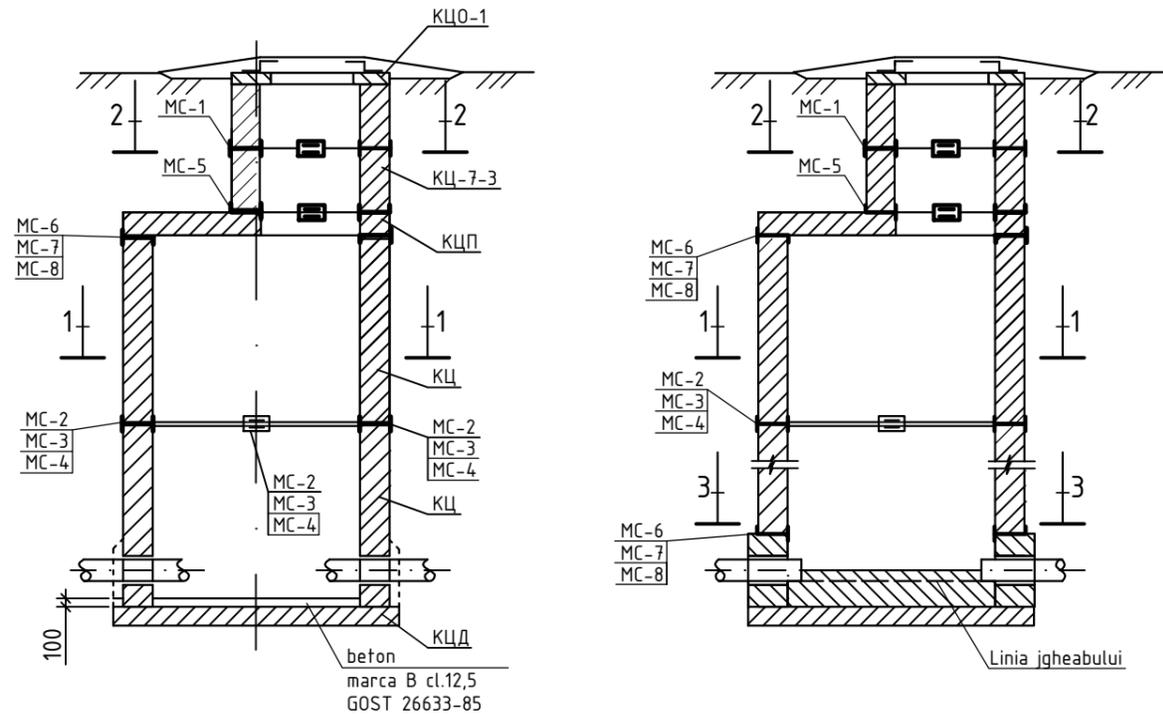
Tabel centralizator pentru caminele de vizitare din elemente beton armat Seria 3.900-3 Editia 7 (Zona 2)

Volumul betonului marca M100, m <sup>3</sup>	Elemente din beton armat Seria 3.900-3 Editia 7																				TOTAL	
	KЦД-10	KЦД-15	KЦД-20	KЦ-10-6	KЦ-10-9	KЦ-10-9a	KЦ-15-6	KЦ-15-6a	KЦ-15-9	KЦ-15-9a	KЦ-20-6	KЦ-20-6a	KЦ-20-9	KЦ-20-9a	KЦП1-10-1	KЦП1-15-1	KЦП2-15-1	KЦП1-20-1	KЦП2-20-1	KЦ0-1		KЦ-7-3
Cantitatea		13	3					13	13			3	3			11	2	2	1	16	16	
bucata	0,18	0,38	0,59	0,16	0,24	0,24	0,265	0,265	0,40	0,40	0,39	0,39	0,59	0,59	0,10	0,27	0,27	0,51	0,51	0,02	0,05	
total		4,94	1,77					3,44	5,20			1,17	1,77			2,97	0,54	1,02	0,51	0,32	0,80	24,45

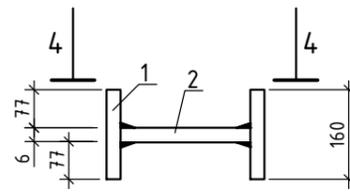
Volumul total de beton pentru rigola	-
Volumul total beton M100 pentru masiv ancoraj	0,60 m <sup>3</sup>
Consumul de metale pentru consolidarea caminelor	450,72 kg

						22/21-AE		
						Rețelele de alimentare cu apa in orasul Vulcanesti		
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			
						Sistemul de alimentare cu apa		
						Etapa	Coala	Coli
Sp. princ.		Rosca C.			08.22	PE	122	
Elaborat		Cretu I.			08.22	Tabel centralizator pentru caminele de vizitare		
						"FLUXPROIECT" S.R.L.		

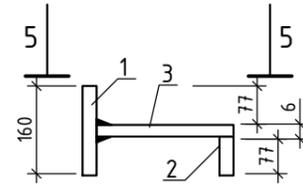
SCHEMA DE MONTARE A ELEMENTELOR DE IMBINARE MC IN CAMINELE DE VIZITARE DIN ELEMENTE PREFABRICATE DIN BETON ARMAT



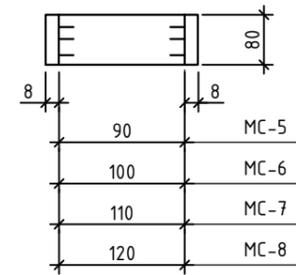
MC-1, MC-2, MC-3, MC-4



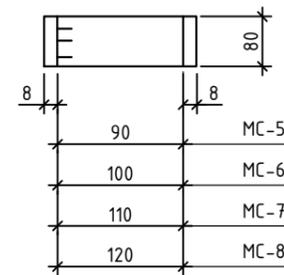
MC-5, MC-6, MC-7, MC-8



4-4



5-5



SPECIFICATIE

Marca	Nr. poz.	Profil	Lungimea, mm	Cant.	Masa, kg		
					1 poz	total poz.	Total
MC-1	1	-80x8	160	2	0,80	1,60	1,94
	2	-80x8	90	1	0,34	0,34	
MC-2	1	-80x8	160	2	0,80	1,60	1,98
	2	-80x8	100	1	0,38	0,38	
MC-3	1	-80x8	160	2	0,80	1,60	2,01
	2	-80x8	110	1	0,41	0,41	
MC-4	1	-80x8	160	2	0,80	1,60	2,05
	2	-80x8	120	1	0,45	0,45	
MC-5	1	-80x8	160	1	0,80	0,80	1,56
	2	-80x8	84	1	0,42	0,42	
	3	-80x6	90	1	0,34	0,34	
MC-6	1	-80x8	160	1	0,80	0,80	1,60
	2	-80x8	84	1	0,42	0,42	
	3	-80x6	100	1	0,38	0,38	
MC-7	1	-80x8	160	1	0,80	0,80	1,63
	2	-80x8	84	1	0,42	0,42	
	3	-80x6	110	1	0,41	0,41	
MC-8	1	-80x8	160	1	0,80	0,80	1,67
	2	-80x8	84	1	0,42	0,42	
	3	-80x6	120	1	0,45	0,45	

Tabelul de selectare a elementelor de imbinare MC

Diametrul caminului/gurii de acces, mm	Marca elementului de imbinare
700	MC-1; MC-5
1000	MC-2; MC-6
1500	MC-3; MC-7
2000	MC-4; MC-8

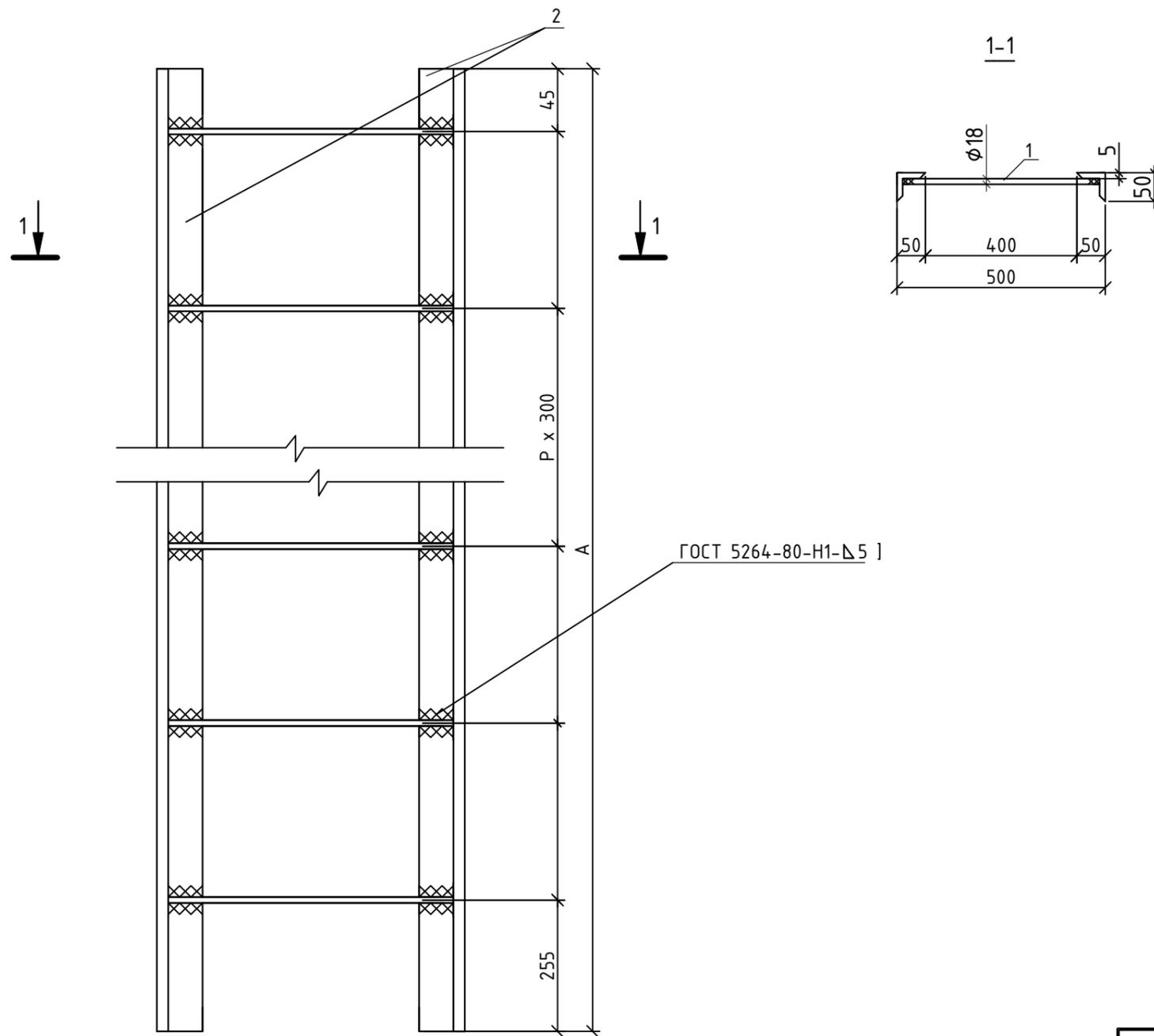
Pentru 1-1 { MC-2, MC-3, MC-4 }  
 Pentru 3-3 { MC-6, MC-7, MC-8 }

Nota:

1. Prezenta coala este elaborata conform prevederilor proiectelor tip 902-09-22.84 A-VIII.88 si 901-09-11.84 A-VI.88.
2. In rosturile intre elementele prefabricate din beton armat se monteaza uniform elementele de imbinare MC din otel de marca B art.3 cl.2 conform GOST 380-88\*\*.
3. Inainte de montare, elementele de imbinare MC de acoperit in doua straturi cu vopsea XB-124 pe grund XC-010.
4. Metoda de sudura - cu electrozi 342-A, h=6mm.

						22/21-AE				
						Rețelele de alimentare cu apa in orasul Vulcanesti				
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data	Sistemul de alimentare cu apa		Etapa	Coala	Coli
								PE	123	
Sp. princ.		Rosca C.			08.22					
Elaborat		Cretu I.			08.22	Schema de montare a elementelor de imbinare MC		"FLUXPROIECT" S.R.L.		

SCHEMA DE ASAMBLARE A SCARILOR



SPECIFICATIE

Semnificatia	Marca	Dimensiuni, mm		Masa, kg
		A	P	
901-09-11.84 -КЖИ. С1-00	C-1	1200	4	13,84
-01	C-2	1500	5	17,08
-02	C-3	1800	6	20,30
-03	C-4	2250	7	23,68
-04	C-5	2400	8	26,74

Nota:

- De aplicat un strat de grund dupa care de vopsit scarile cu vopsea pe baza de ulei de 2 ori

						22/21-AE				
						Rețelele de alimentare cu apa in orasul Vulcanesti				
Sch.	Cant.	Coala	Nr.doc.	Semn.	Data			Etapa	Coala	Coli
								PE	124	
Sp. princ.		Rosca C.			08.22			Sistemul de alimentare cu apa		
Elaborat		Cretu I.			08.22			Schema de ansamblare a scarilor		
								"FLUXPROIECT" S.R.L.		