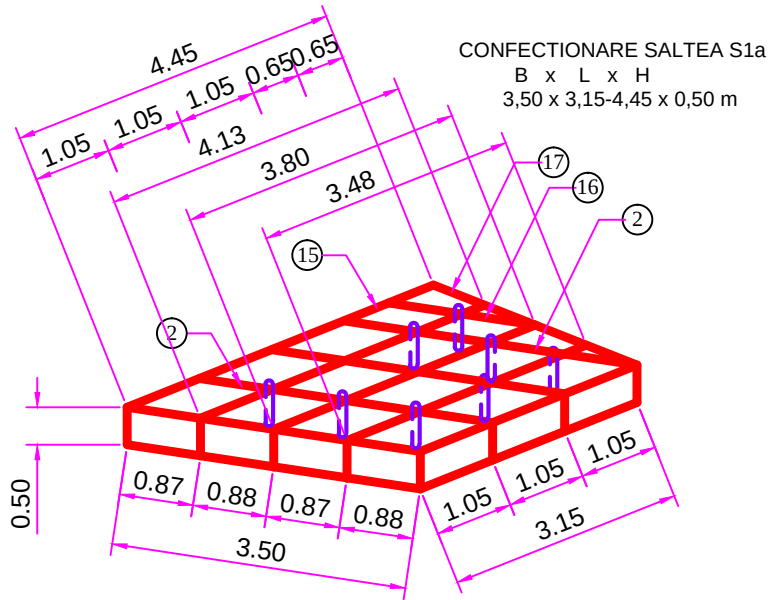
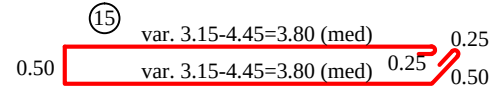
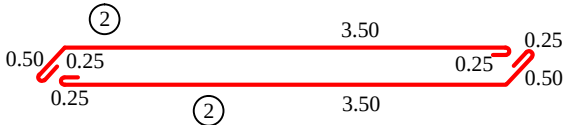




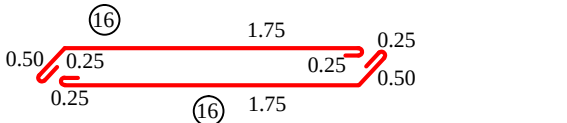
Etrier Marca 15 PC 52 Ø 16 Lmed=9.10 m buc. 5 buc/saltea



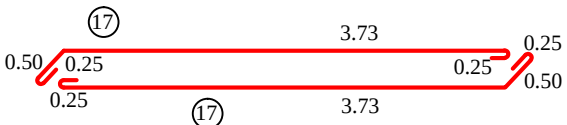
Etrier Marca 2 PC 52 Ø 16 L=4.50 m buc. 8 buc/saltea



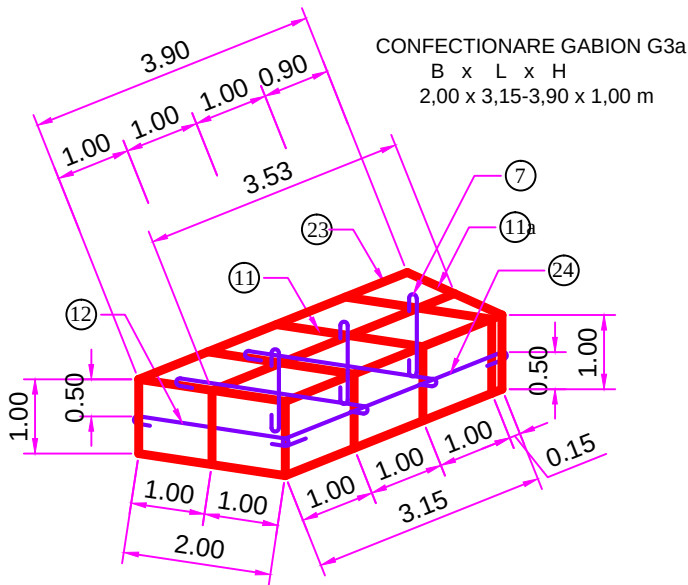
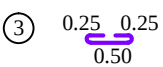
Etrier Marca 16 PC 52 Ø 16 L=2.75 m buc. 2 buc/saltea



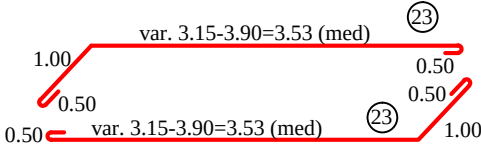
Etrier Marca 17 PC 52 Ø 16 L=4.73 m buc. 2 buc/saltea



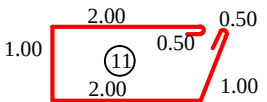
Agrafa Marca 3 OB 37 Ø 12 L=1.00 m buc. 10 buc/saltea



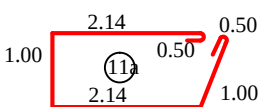
Etrier Marca 23 PC 52 Ø 16 Lmed=5.53 m buc. 6 buc/gabion



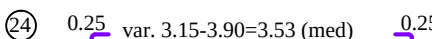
Etrier Marca 11 PC 52 Ø 16 L=7.00 m buc. 4 buc/gabion



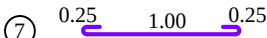
Etrier Marca 11a PC 52 Ø 16 L=7.28 m buc. 1 buc/gabion



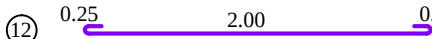
Agrafa Marca 24 OB 37 Ø 12 Lmed=4.03 m buc. 3 buc/gabion



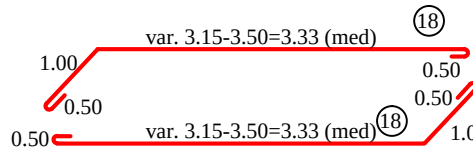
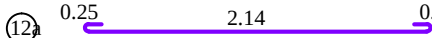
Agrafa Marca 7 OB 37 Ø 12 L=1.50 m buc. 3 buc/gabion



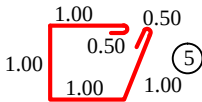
Agrafa Marca 12 OB 37 Ø 12 L=2.50 m buc. 4 buc/gabion



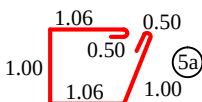
Agrafa Marca 12a OB 37 Ø 12 L=2.64 m buc. 1 buc/gabion



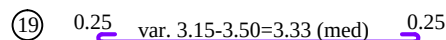
Etrier Marca 18 PC 52 Ø 16 Lmed=5.33 m buc. 4 buc/gabion



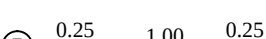
Etrier Marca 5 PC 52 Ø 16 L=5.00 m buc. 4 buc/gabion



Etrier Marca 5a PC 52 Ø 16 L=5.12 m buc. 1 buc/gabion



Agrafa Marca 19 OB 37 Ø 12 Lmed=3.83 m buc. 3 buc/gabion



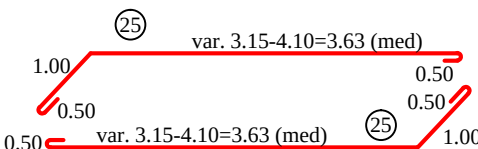
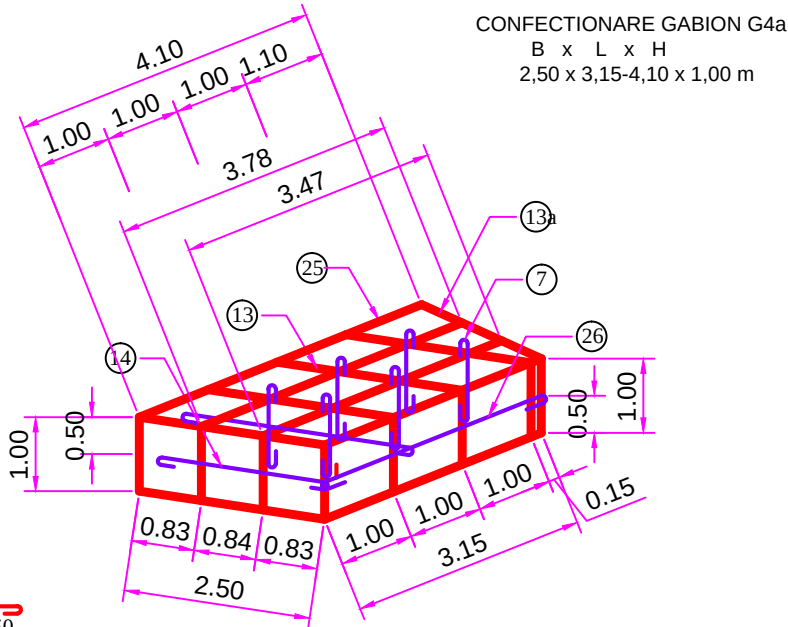
Agrafa Marca 7 OB 37 Ø 12 L=1.50 m buc. 3 buc/gabion



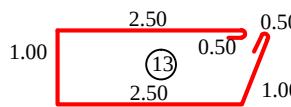
Agrafa Marca 8 OB 37 Ø 12 L=1.50 m buc. 4 buc/gabion



Agrafa Marca 8a OB 37 Ø 12 L=1.56 m buc. 1 buc/gabion



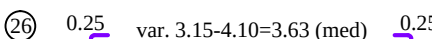
Etrier Marca 25 PC 52 Ø 16 Lmed=5.63 m buc. 8 buc/gabion



Etrier Marca 13 PC 52 Ø 16 L=8.00 m buc. 4 buc/gabion



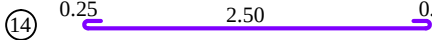
Etrier Marca 13a PC 52 Ø 16 L=8.34 m buc. 1 buc/gabion



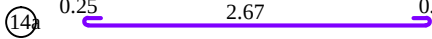
Agrafa Marca 26 OB 37 Ø 12 Lmed=4.13 m buc. 4 buc/gabion



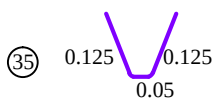
Agrafa Marca 7 OB 37 Ø 12 L=1.50 m buc. 6 buc/gabion



Agrafa Marca 14 OB 37 Ø 12 L=3.00 m buc. 4 buc/gabion



Agrafa Marca 14a OB 37 Ø 12 L=3.17 m buc. 1 buc/gabion



Agrafa Marca 35 OB 37 Ø 12 L=0.30 m buc. 2 buc/m

Materiale :

Carcase :

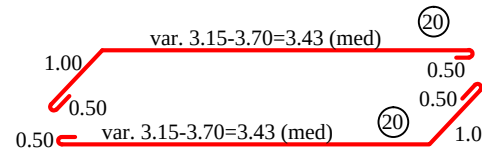
Etrieri : PC 52 16

Agrafe : OB 37 12

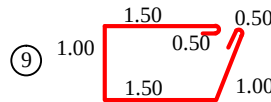
Piatra : Piatra de Riu G > 30 Kg Zidita Manual

Plasa : Plasa dublu rasucita 2,8 mm cu ochiuri 80 / 100 mm

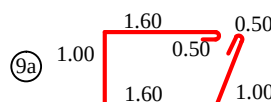
Nota : Randurile de Gabioane se fixeaza intre ele orizontal si vertical cu agrafe OB 37 Marca 35 min. 2 buc/m.



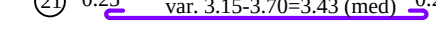
Etrier Marca 20 PC 52 Ø 16 Lmed=5.43 m buc. 6 buc/gabion



Etrier Marca 9 PC 52 Ø 16 L=6.00 m buc. 4 buc/gabion



Etrier Marca 9a PC 52 Ø 16 L=6.20 m buc. 1 buc/gabion



Agrafa Marca 21 OB 37 Ø 12 Lmed=3.93 m buc. 3 buc/gabion



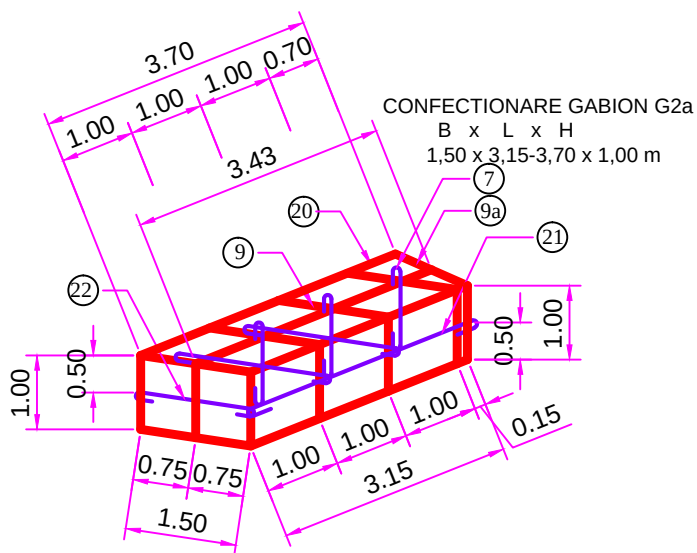
Agrafa Marca 7 OB 37 Ø 12 L=1.50 m buc. 3 buc/gabion



Agrafa Marca 22 OB 37 Ø 12 L=2.00 m buc. 4 buc/gabion



Agrafa Marca 22a OB 37 Ø 12 L=2.10 m buc. 1 buc/gabion



S1a+G1a+G2a+G3a+G4a : Lmed = 3,80 M

Elem.	Marca	Diam. Ø (mm)	L/ buc. (m)	Nr. buc. /		Lungimi pe diametre Ø(m)					
				elem.	toate elem.	OB37		PC52			
						10	12	12	14	16	18
S1a	15	16	9.10	5	5					45.5	
	2	16	4.50	8	8					36.0	
	16	16	2.75	2	2					5.5	
	17	16	4.73	2	2					9.5	
	3	12	1.00	10	10		10.0				
	18	16	5.33	4	4					21.3	
	5	16	5.00	4	4					20.0	
	5a	16	5.12	1	1					5.1	
G1a	19	12	3.83	3	3		11.5				
	7	12	1.50	3	3		4.5				
	8	12	1.50	4	4		6.0				
	8a	12	1.56	1	1		1.6				
	20	16	5.43	6	6					32.6	
	9	16	6.00	4	4					24.0	
	9a	16	6.20	1	1					6.2	
G2a	21	12	3.93	3	3		11.8				
	7	12	1.50	3	3		4.5				
	22	12	2.00	4	4		8.0				
	22a	12	2.10	1	1		2.1				
	23	16	5.53	6	6					33.2	
	11	16	7.00	4	4					28.0	
	11a	16	7.28	1	1					7.3	
G3a	24	12	4.03	3	3		12.1				
	7	12	1.50	3	3		4.5				
	12	12	2.50	4	4		10.0				
	12a	12	2.64	1	1		2.6				
	25	16	5.63	8	8					45.0	
	13	16	8.00	4	4					32.0	
	13a	16	8.34	1	1					8.3	
G4a	26	12	4.13	4	4		16.5				
	7	12	1.50	6	6		9.0				
	14	12	3.00	4	4		12.0				
	14a	12	3.17	1	1		3.2				
	35	12	0.30	210	210		63.0				
Total lungimi pe diametre (m)						0.0	192.9	0.0	0.0	359.5	0.0
Masa pe metru (kg/m)						0.617	0.888	0.888	1.210	1.580	1.998
Masa pe diametru (kg)						0.0	171.3	0.0	0.0	568.0	0.0
Masa totala pe marca de otel (bare) (kg)							171.3				568.0
Masa totala bare OL (kg)											739.3

		Nume		Semnatura		Cerinta - Referat Nr./ Data	
Verificat							
S.C.							
Proiectarea si studiul in aluminotul cu otel si canalizari - stati de incalzire si aerare PROIECT C.H. S.R.L.				R.C. J27/26/97 Cont Raiffeisen Bank 0001063754 CF 9168157		Denumirea proiectului : LUCRARI DE CONSOLIDARE MAL PARAU URMINIS IN ZONA STATIEI MOINESTI Beneficiar : S.C. COMPANIA REGIONALA DE APA BACAU S.A.	
Piatra Neamt - Str. Aurel Dumitrascu Nr. 13 Tel / Fax : 0233 / 229185 0744 / 500978						Proiec 10/202 Faza P.T. + D	
Proiectat		Ing. Marcu Boca				OCT. 2020	
Sef Proiect		Ing. Marcu Boca		Scara 1:100		Plans HG-0	

Tip Gabion	Dimensiuni [m]			Volum [mc/buc]	Plasa dublu rasucita 2,8x80x100 [mp/buc]
	B	L (med)	H		
S1a	3.50	3.80	0.50	6.65	33.90
G1a	1.00	3.33	1.00	3.33	15.32
G2a	1.50	3.43	1.00	5.15	20.15
G3a	2.00	3.53	1.00	7.06	25.18
G4a	2.50	3.63	1.00	9.08	30.41
			Total	31.26	124.96