

Technical drawing of a retaining wall (zid de sprijin) showing plan and elevation views.

Plan View (Top):

- Top width: 1.50m
- Base width: 1.00m
- Height: 7.78m
- Labels: "zid de sprijin péstént", "ancorére chimicé 25cm"
- Section lines: 1-1, 2-2, 3-3, 4-4

Elevation View (Bottom):

- Top width: 1.50m
- Base width: 1.00m
- Height: 6.65m
- Section lines: 1-1, 2-2, 3-3, 4-4

Dimensions:

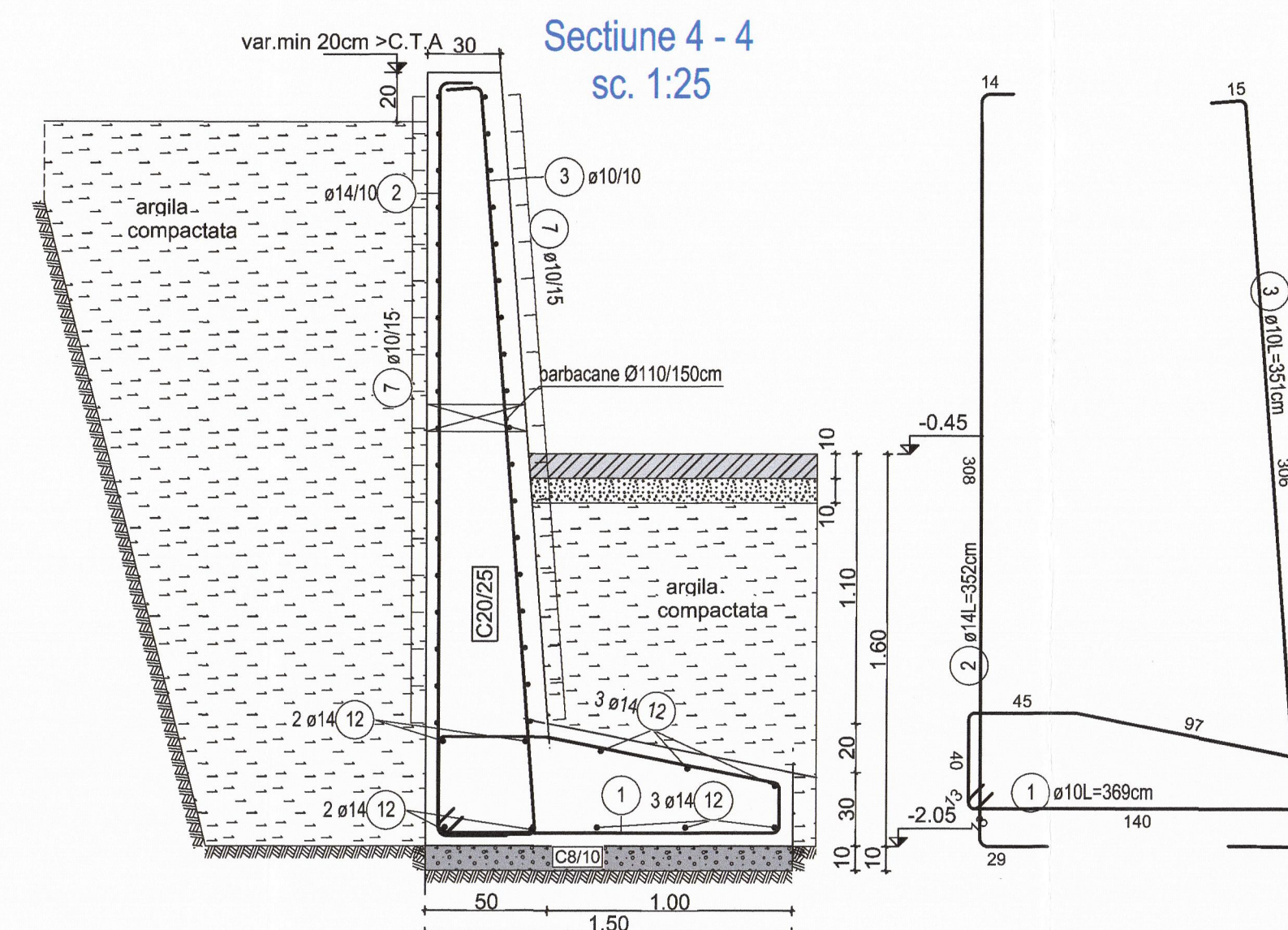
- Top width: 1.50m
- Base width: 1.00m
- Height: 7.78m
- Height: 6.65m

Labels:

- zid de sprijin péstént
- ancorére chimicé 25cm

Section Lines:

- 1-1
- 2-2
- 3-3
- 4-4

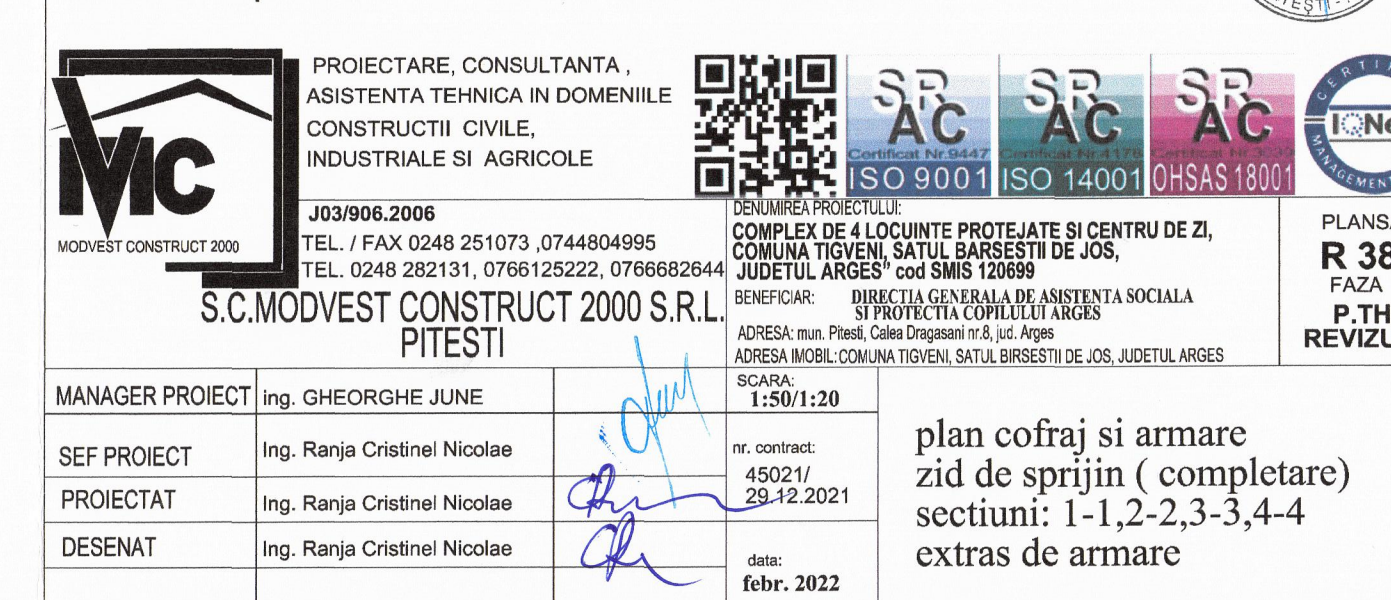


Extras armare zid de sprijin

Poz.	Buc.	ø [mm]	Lungime unitara [m]	Forma fasonata (fara scara)	Lungime totala [m]	Greutate [kg]
1	226	10	3.69		833.94	513.7
2	339	14	3.52		1193.28	1441.4
3	323	10	3.51		1133.73	698.36
4	36	10	12.00		432.00	266.1
5	36	10	8.71		313.56	193.15
6	36	10	7.71		277.56	170.98
7	36	10	7.77		279.72	172.31
8	10	14	12.00		120.00	144.96
9	10	14	9.30		93.00	112.34
10	8	14	6.89		55.12	66.58
11	2	14	7.88		15.76	19.04
12	12	14	8.75		105.00	126.84
13	10	14	1.19		11.90	14.38
14	36	10	0.95		34.20	21.07

		Lungime totala [m]	
		BST500S	
		10	14
Total	m (m ²)	3304,71	1594,00
	kg/m (kg/m ²)	0,616	1,200
	kg	2035,70	1925,61
	kq	3961,33	

Categoria de importanta a constructiei, conform HGR 766/1997:C
Clasa de importanta conform P100-1/2013-III.
 $a_g = 0.25g, T_c = 0.7 \text{ s}$,
Clasa de expunere a constructiei : mediu uscat moderat.



Materiale:
 Beton: conform SR EN 206-1
 Beton armat :
 Beton clasa C20/25 - XC1; D11/20; A/C = 0,50, S3 ,Cl.0.1%, Dmax16
 OTEL
 BST500S, clasa de ductilitate C