

[illegible]



Technical drawing of a rectangular building footprint with dimensions and reinforcement details.

Dimensions:

- Overall width: 60
- Overall depth: 60
- Internal dimensions (from left to right): 1.02, 1.37, 7.00, 8.62, 8.57, 7.35
- Internal dimensions (from top to bottom): 1.02, 1.37, 7.00, 8.62, 8.57, 7.35

Reinforcement Details:

- [7] Ø10 10/m PC 52 L=2.57m
- [6] Ø14 PC 52 L=10.27m
- [8] Ø10 10/m PC 52 L=8.55m
- [9] Ø10 10/m PC 52 L=9.77m

5. etr. Ø8/15 OB 37 L=0,95m

Placa beton armat.
 - beton C20/25 aditivat hidrostatic
 Hidroizolaie
 Beton egalizare C12/15
 Stral pietriș 2-16
 Stral balast compactat
 Pământ compactat

0.88
 20
 10
 10
 10
 40
 1.90
 20
 30

4) **etr. Ø8/15 OB 37 L=1,15m**

5) **etr. Ø8/15 OB 37 L=0,95m**

The drawing illustrates a drainage system layout with the following details:

- Plan View:** Shows a main drainage line with a 1% slope. It connects various fixtures (sinks, toilets, showers) to a central vertical stack. Dimensions for pipe lengths, diameters, and elevations are provided.
- Cross-Section 1 (Left):** Shows a vertical stack with a diameter of 100 mm. The elevation of the top of the stack is 1.30 m. The elevation of the bottom of the stack is 1.10 m. The distance from the stack to the first fixture is 30 m.
- Cross-Section 2 (Middle):** Shows a horizontal pipe with a diameter of 100 mm. The elevation of the top of the pipe is 1.30 m. The elevation of the bottom of the pipe is 1.10 m. The distance from the stack to the pipe is 30 m.
- Cross-Section 3 (Right):** Shows a horizontal pipe with a diameter of 100 mm. The elevation of the top of the pipe is 1.30 m. The elevation of the bottom of the pipe is 1.10 m. The distance from the stack to the pipe is 30 m.

The technical drawing illustrates the footprint of a rectangular building with various dimensions and structural annotations:

- Overall Dimensions:** The total width is 8.72m and the total length is 10.77m.
- Internal Dimensions:** The internal width is 8.57m and the internal length is 11.37m.
- Structural Details:**
 - Roof Structure:** Indicated by dashed lines and labels 6, 10, 12, 14, and 15.
 - Columns:** Labeled 5 and 11.
 - Foundation/Supports:** Labeled 3 and 9.
- Other Annotations:**
 - A vertical dimension of 1.40m is shown at the top left corner.
 - A horizontal dimension of 30 is shown at the bottom right corner.
 - A diagonal dimension of 1.40 is shown at the bottom right corner.
 - A horizontal dimension of 8.12 is shown near the center of the footprint.

Placa beton armat.
 - beton C20/25 aditivat hidrostatic
 Hidroizolatie
 Beton egalizare C12/15
 Strat pietris 7-12
 Strat balast compactat
 Pamant compactat.

1.40
 0.80
 0.15
 0.10
 0.06
 0.20

20
 30

15
 10
 20

0.80
 1.40

Beton C20/25 aditivat hidrostatic
 Hidroizolatie verticala
 Mortar hidroizolant

Den.	M	Ø	Buc.	Lung.	LUNGIMI Ø							
					OB 37		PC 52					
					Ø 8	Ø 10	Ø 10	Ø 12	Ø 14	Ø 16	Ø 18	
Amatura fantana	1	14	8	3,17					25,36			
	2	14	8	9,15					73,20			
	3	14	12	10,37					124,44			
	4	8	273	1,15	313,95							
	5	8	273	0,95	259,35							
	6	14	16	10,27					164,32			
	7	10	8	2,57			20,56					
	8	10	20	8,55			171,00					
	9	10	28	9,77			273,56					
	10	10	82	8,65			709,30					
	11	10	82	4,13			338,66					
	12	10	82	8,80			721,60					
	13	10	82	4,73			387,86					
	14	10	82	10,77			883,14					
	15	10	82	11,37			932,34					
	16	8	124	0,97	120,28							
	17	10	16	1,85			29,60					
	Lungimi					693,58	0,00	4.467,62	0,00	387,32	0,00	0,00
	Greutate ml/Kg					0,222	0,395	0,395	0,616	0,888	1,210	1,580
Greutate Kg					153,97	0,00	1.764,71	0,00	343,94	0,00	0,00	
TOTAL KG					153,97		2.108,65					

CLASA BETON:		<i>Acoperirea cu beton:</i> - talpa fundatii: 3,5cm - stalpi: 2,5cm - grinzi: centuri 2,5cm - placa: 1,5cm
FUNDATII	C 20/25	
CENTURI, PLACA	C 20/25	
CLASA DE EXPUNERE:	X C1	
TIPUL CIMENTULUI:	CEM III/A	
ARMATURA	PC 52 OB 37	

EXPERT				REFERAT EXPERTIZA Nr.	
VERIFICATOR				REFERAT VERIFICARE Nr.	
VERIFICATOR / EXPERT	NUME	SEMNATURA	CERINTA	REFERAT / EXPERTIZA Nr. / DATA	
AMATEK PROJECT S.R.L.				Beneficiar:	Proiect nr.:
CUI 36867462	J.08/2601/2016			MUNICIPIUL BRASOV, JUDETUL BRASOV	-204 2019
SPECIFICATIE	NUME	SEMNATURA	Scara 1:20 1:50	Titlu proiect:	Faza: P.T +D.E.
PROIECTAT	ing.dipl. Cazacu A.			Titlu planuri:	Plansa nr:
DESENAT	ing.dipl. Cazacu A.		DATA 04/2019	PLAN SI DETALII ARMARE FANTANA	R-07