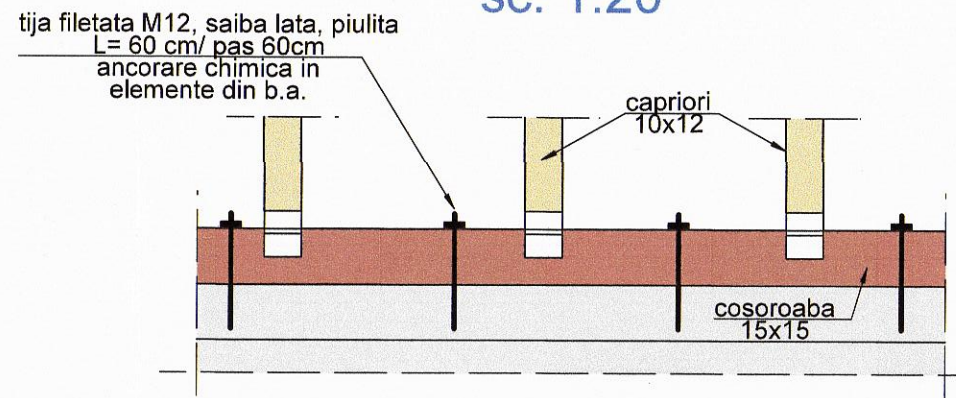
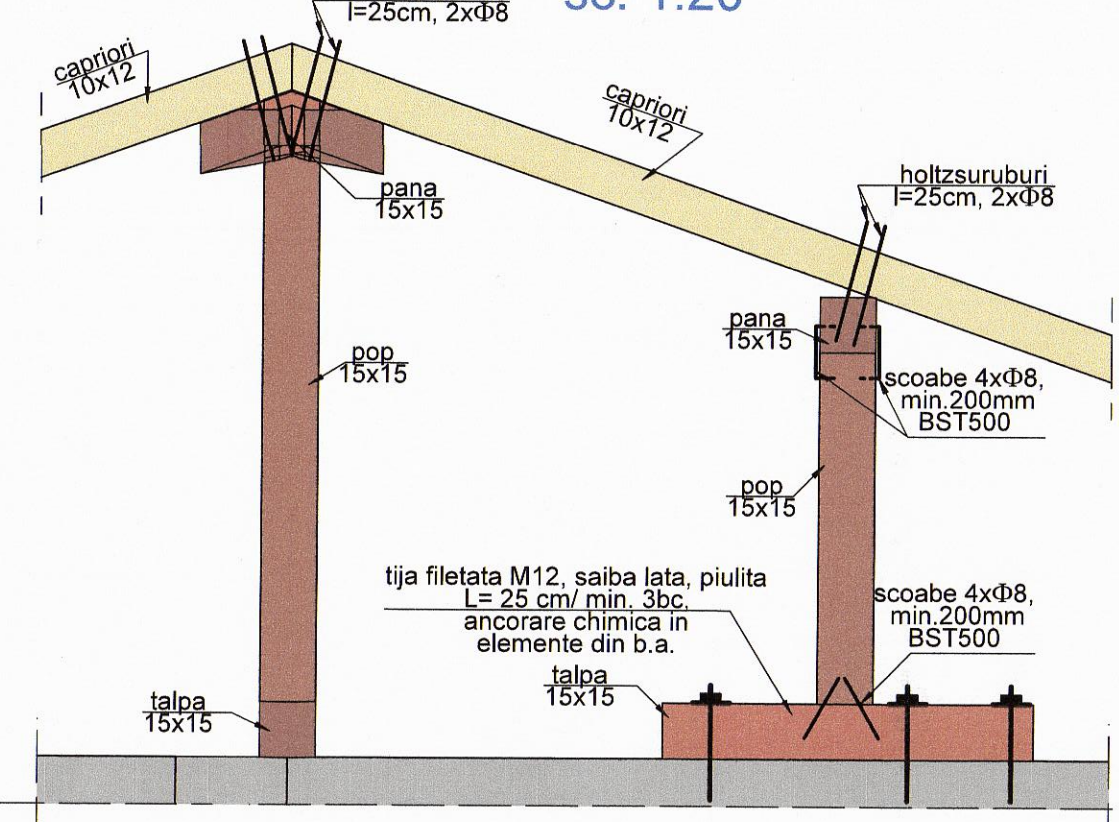


detalii imbinare cosoroaba
sc. 1:20



detalii imbinare popi, talpa, pana
sc. 1:20



ELEMENTE SARPANTA

Element	Material	Sectiune transversala [mm] / [mm]	Lungime [m]	Bucata	Lungime-totala [m]	Volum brut [m³]
Acoperis						
Capriori de dolie						
□	C18	150 / 150	5,474	1	5,474	0.1231
□	C18	150 / 150	5,908	1	5,908	0.1330
Total: C18 150/150						11,382
Total: Capriori de dolie						0.2561
Capriori						
□	C18	100 / 120	0,264	1	0,264	0.0031
□	C18	100 / 120	0,487	1	0,487	0.0059
□	C18	100 / 120	0,657	1	0,657	0.0079
□	C18	100 / 120	0,678	5	3,390	0.0408
□	C18	100 / 120	1,006	1	1,006	0.0121
□	C18	100 / 120	1,178	1	1,178	0.0142
□	C18	100 / 120	1,218	1	1,218	0.0146
□	C18	100 / 120	1,271	2	2,542	0.0305
□	C18	100 / 120	1,324	2	2,648	0.0317
□	C18	100 / 120	1,371	1	1,371	0.0164
□	C18	100 / 120	1,409	2	2,818	0.0338
□	C18	100 / 120	1,422	1	1,422	0.0170
□	C18	100 / 120	1,515	2	3,030	0.0362
□	C18	100 / 120	1,674	2	3,348	0.0401
□	C18	100 / 120	1,682	1	1,682	0.0202
□	C18	100 / 120	1,748	1	1,748	0.0210
□	C18	100 / 120	1,832	1	1,832	0.0220
□	C18	100 / 120	1,959	1	1,959	0.0235
□	C18	100 / 120	1,970	1	1,970	0.0236
□	C18	100 / 120	2,012	2	4,024	0.0482
□	C18	100 / 120	2,065	2	4,130	0.0497
□	C18	100 / 120	2,069	1	2,069	0.0248
□	C18	100 / 120	2,140	1	2,140	0.0257
□	C18	100 / 120	2,151	2	4,302	0.0516
□	C18	100 / 120	2,164	1	2,164	0.0259
□	C18	100 / 120	2,257	2	4,514	0.0542
□	C18	100 / 120	2,415	2	4,830	0.0581
□	C18	100 / 120	2,487	1	2,487	0.0299
□	C18	100 / 120	2,489	1	2,489	0.0299
□	C18	100 / 120	2,494	1	2,494	0.0299
□	C18	100 / 120	2,701	1	2,701	0.0324
□	C18	100 / 120	2,716	1	2,716	0.0326
□	C18	100 / 120	2,754	2	5,508	0.0660
□	C18	100 / 120	2,807	2	5,614	0.0674
□	C18	100 / 120	2,892	2	5,784	0.0694
□	C18	100 / 120	2,958	1	2,958	0.0355
□	C18	100 / 120	2,998	2	5,996	0.0720
□	C18	100 / 120	3,009	1	3,009	0.0361
□	C18	100 / 120	3,141	1	3,141	0.0377
□	C18	100 / 120	3,157	2	6,314	0.0758

□	C18	100 / 120	3,307	1	3,307	0.0397
□	C18	100 / 120	3,326	3	9,978	0.1199
□	C18	100 / 120	3,364	1	3,364	0.0403
□	C18	100 / 120	3,443	1	3,443	0.0413
□	C18	100 / 120	3,453	1	3,453	0.0414
□	C18	100 / 120	3,496	2	6,992	0.0840
□	C18	100 / 120	3,549	2	7,098	0.0852
□	C18	100 / 120	3,634	2	7,268	0.0871
□	C18	100 / 120	3,740	2	7,480	0.0898
□	C18	100 / 120	3,751	1	3,751	0.0450
□	C18	100 / 120	3,795	1	3,795	0.0456
□	C18	100 / 120	3,899	2	7,798	0.0936
□	C18	100 / 120	3,962	3	11,886	0.1426
□	C18	100 / 120	4,011	1	4,011	0.0481
□	C18	100 / 120	4,120	1	4,120	0.0494
□	C18	100 / 120	4,237	2	8,474	0.1018
□	C18	100 / 120	4,280	2	8,560	0.1027
□	C18	100 / 120	4,396	1	4,396	0.0528
□	C18	100 / 120	4,450	1	4,450	0.0534
□	C18	100 / 120	4,544	1	4,544	0.0545
□	C18	100 / 120	4,587	1	4,587	0.0551
□	C18	100 / 120	4,640	2	9,280	0.1114
□	C18	100 / 120	4,651	1	4,651	0.0558
□	C18	100 / 120	4,674	4	18,696	0.2242
□	C18	100 / 120	4,979	2	9,958	0.1195
□	C18	100 / 120	5,108	4	20,432	0.2453
□	C18	100 / 120	5,329	1	5,329	0.0640
□	C18	100 / 120	5,382	1	5,382	0.0646
□	C18	100 / 120	5,721	2	11,442	0.1373
□	C18	100 / 120	5,869	1	5,869	0.0704
Total: C18 100/120						327,748
Total: Capriori						3,5332

Cosoroaba						
□	C18	150 / 150	1,000	24	24,000	0.5400
□	C18	150 / 150	1,650	1	1,650	0.0371
□	C18	150 / 150	2,377	1	2,377	0.0536
□	C18	150 / 150	2,724	1	2,724	0.0612
□	C18	150 / 150	2,768	1	2,768	0.0623
□	C18	150 / 150	3,421	1	3,421	0.0770
□	C18	150 / 150	3,898	1	3,898	0.0878
□	C18	150 / 150	5,338	1	5,338	0.1202
□	C18	150 / 150	5,400	1	5,400	0.1215
□	C18	150 / 150	6,000	1	6,000	0.1350
□	C18	150 / 150	6,216	1	6,216	0.1400
□	C18	150 / 150	8,985	1	8,985	0.2021
□	C18	150 / 150	9,840	1	9,840	0.2214
□	C18	150 / 150	10,150	1	10,150	0.2284
Total: C18 150/150						92,767
Total: Cosoroaba						2,0873
Pana						

□	C18	150 / 150	0,600	1	0,600	0.0135
□	C18	150 / 150	0,800	1	0,800	0.0180
□	C18	150 / 150	2,342	1	2,342	0.0527
□	C18	150 / 150	2,779	1	2,779	0.0626
□	C18	150 / 150	2,800	1	2,800	0.0630
□	C18	150 / 150	2,956	1	2,956	0.0666
□	C18	150 / 150	3,062	1	3,062	0.0699
□	C18	150 / 150	3,521	1	3,521	0.0792
□	C18	150 / 150	3,808	1	3,808	0.0857
□	C18	150 / 150	3,833	1	3,833	0.0862
□	C18	150 / 150	5,020	1	5,020	0.1130
□	C18	150 / 150	5,469	2	10,938	0.2462
□	C18	150 / 150	5,831	1	5,831	0.1312
□	C18	150 / 150	5,834	1	5,834	0.1312
□	C18	150 / 150	5,944	1	5,944	0.1337
□	C18	150 / 150	6,199	1	6,199	0.1395
□	C18	150 / 150	6,531	1	6,531	0.1469
□	C18	150 / 150	6,887	1	6,887	0.1550
□	C18	150 / 150	8,092	2	16,184	0.3641
Total: C18 150/150						95,869
Total: Pana de coama						2,1569
Popi						
□	C18	150 / 150	0,326	4	1,304	0.0297
□	C18	150 / 150	0,383	3	1,089	0.0243
□	C18	150 / 150	0,384	3	1,092	0.0243
□	C18	150 / 150	0,375	2	0,750	0.0167
□	C18	150 / 150	0,539	2	1,078	0.0243
□	C18	150 / 150	0,631	4	2,524	0.0567
□	C18	150 / 150	0,870	2	1,740	0.0392
□	C18	150 / 150	0,949	2	1,898	0.0428
□	C18	150 / 150	0,975	2	1,950	0.0441
□	C18	150 / 150	1,650	2	3,300	0.0743
Total: C18 150/150						16,725
Total: Popi						0,3762
Total: Acoperis						544,491
Suma totala						8,8097

Sectiuni transversale	Lungime [m]	Volume_construite [m³]
100/120	Capriori	327,748
100/120	Total	3,5332
150/150	Cosoroab	92,767
150/150	Pana de	2,1569
150/150	Caprior de	0,2561
150/150	Popi	0,3762
150/150	Total	216,743
Total		544,491

element ancorare / fixare sarpanta lemn- otel zincat-	Kg	Buc.
tija filetata M 12 -DIN 975, OTEL GR.4.6, ZINCAT ,L=600mm		90
tija filetata M 12 -DIN 975, OTEL GR.4.6, ZINCAT ,L=250mm		80
Scoabe Φ8-BST500		210
Holtzuruburi L=25cm, Φ8, otel gr. 4.6		750
cuie crestate	3 kg	

Materiale:
Lemn rasinoase, clasa rezistenta C18
durabilitate: clasa de risc 2, gradul 2

se vor citi impreuna plansele R16,R17

Categoria de importanta a constructiei, conform HGR 766/1997:C
Clasa de importanta conform P100-1/2013-III.
ag = 0.25g, Tc = 0.7 s,
Clasa de expunere a constructiei : mediu uscat moderat.

PROIECTARE, CONSULTANTA, ASISTENTA TEHNICA IN DOMENIILE CONSTRUCTII CIVILE, INDUSTRIALE SI AGRICOLE

J03/906.2006
TEL / FAX 0248 251073, 0744804995
TEL. 0248 282131, 0766125222, 0766682644
S.C.MOVEST CONSTRUCT 2000 S.R.L. PITESTI

ISO 9001 ISO 14001 OHSAS 18001

COMPLEX DE 4 LOCUINTE PROTEJATE SI CENTRU DE ZI, COMUNA TOVEN, SATUL BARSESTI DE JOS, JUDETUL ARGES cod SMIS 120699

BENEFICIAR: DIRECTIA GENERALA DE ASISTENTA SOCIALA SI PROTECTIA COPILULUI ARGES
ADRESA MAIN: COMUNA TOVEN, SATUL BARSESTI DE JOS, JUDETUL ARGES

SCARA: 1:50/1:20
nr. contract: 31905 / 08.10.2019
data: dec. 2019

MANAGER PROIECT Ing. GHEORGHE JUNE

SEF PROIECT arh. Cristian Musat

PROIECTAT Ing. Rania Cristinel Nicolae

DESENAT Ing. Rania Cristinel Nicolae

PLANSA R 36 FAZA P.TH.-D.E

SARPANTA: Sectiuni : A-A, B-B detalii imbinare cantitati materiale