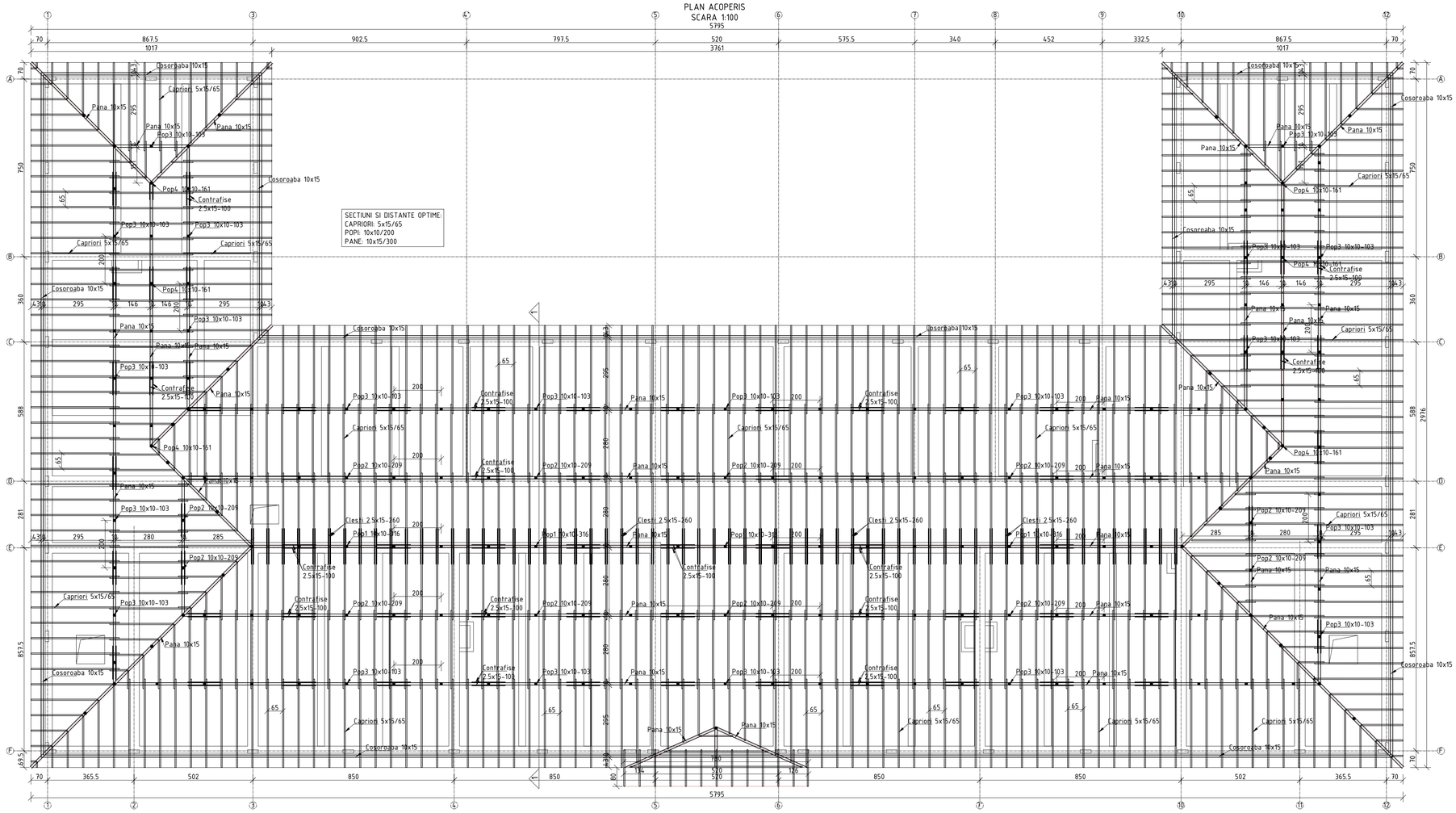
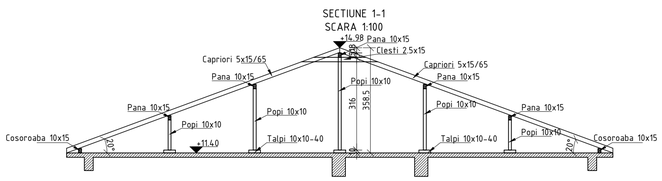
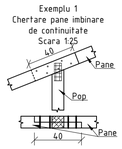
PLAN ACOPERIS
SCARA 1:100



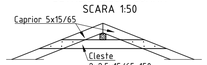
SECTIUNE 1-1
SCARA 1:100



Exemplu 1
Chertare pane imbinare de confinuitate
Scara 1:25



DETALIU CLESTI COAMA
SCARA 1:50



Extras elemente din lemn acoperis

Element	Nume	b [cm]	h [cm]	L [m]	Nr. Buc.	Volum [mc]	Material
Cosoroaba		10	15	4.00	54	3.24	Brad clasa C24 (cal. 1)
Pane		10	15	4.00	118	7.08	Brad clasa C24 (cal. 1)
Popi	1	10	10	3.16	25	0.79	Brad clasa C24 (cal. 1)
	2	10	10	2.09	56	1.17	Brad clasa C24 (cal. 1)
	3	10	10	1.03	98	1.01	Brad clasa C24 (cal. 1)
	4	10	10	1.61	16	0.26	Brad clasa C24 (cal. 1)
Capriori	1	5	15	3.50	401	10.53	Brad clasa C24 (cal. 1)
	2	5	15	4.00	926	27.78	Brad clasa C24 (cal. 1)
Cleste		2.5	15	2.60	108	1.05	Brad clasa C24 (cal. 1)
Contrafise		2.5	15	1.00	400	1.50	Brad clasa C24 (cal. 1)
Talpi		10	10	0.40	195	0.78	Brad clasa C24 (cal. 1)
TOTAL						**55.19**	Brad clasa C24 (cal. 1)

Elemente metalice necesare			
Nr. Crt.	Nume	U.M.	Cantitate
1	Coltare pt. cosoroabe 2buc/1m	buc	388
2	Ancore chimice M12, ancorare 8cm, 1 buc./prindere	buc	388
3	Cuie 3.5x80mm. 3 buc/prindere	buc	1164
4	Coltare prindere capriori 1buc/reazem, 1 fata	buc	1534
5	Cuie 3x50mm, 3 buc spre pana+3 buc spre caprior	buc	9204
6	Placi dreptunghiulare multicui, imbinare pane/popi, 2 buc/imbinare	buc	215
7	Cuie 3.5x80mm. 6 buc/prindere	buc	1290
8	Cuie 3x50mm, prindere contrafise, clesti (3 cuie/prindere)	buc	3048
9	Cuie 4.5x120 joante continuitate pane (6 cuie/joanta)	buc	708

NOTE:
Conform P100-1/2013 ag=0.20g, Tc=0.7sec
Conform P100-1/2006 ag=0.16g, Tc=0.7sec
Clasa de importanta II, γ1=1.2
Conform CR1-1-4-2012 valoarea de referinta a presiunii dinamice a vantului qb=0.6kPa
Conform CR1-1-3/2012 incarcarea caracteristica din zapada s0k=1.5kN/mp

Materiale:
Beton C8/10-egalizare
Beton armat C20/25-structura
Armatura BST500S clasa C de ductilitate
Otel laminat S235 si S355
Lemn brad clasa C24 (cal. 1)

SC SYSTEGRA ENGINEERING SRL
Ploiesti, Cercelus nr 23, parter, jud. Prahova
J29/1696/2012, RO 30852136

ADRESA:
Str. Grigore T. Popa, nr. 2A, Mun. Timisoara

Proiect nr: 23/2017

BENEFICIAR:
INSPECTORATUL GENERAL PENTRU IMIGRARI,
Jud. Timis, Mun. Timisoara, Str. Sever Bocu, nr. 49

SPECIALIST	NUME	SEMNATURA
Sef Proiect	Arh. Teodora Petcu	
Proiectat	ing. TEODOR DAMIAN	
Redactat	ing. TEODOR DAMIAN	
Verificat	ing. TEODOR DAMIAN	

Scara 1:50
Data Aprilie/2017

PROIECT:
Reabilitarea si modernizarea imobilului destinat Centrului de Tranzit in Regim de Urgenta Timisoara

Faza: PT+DE

-CENTRU TRANZIT-
PLAN ACOPERIS

Plansa nr.: R14a

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841mm x 594mm