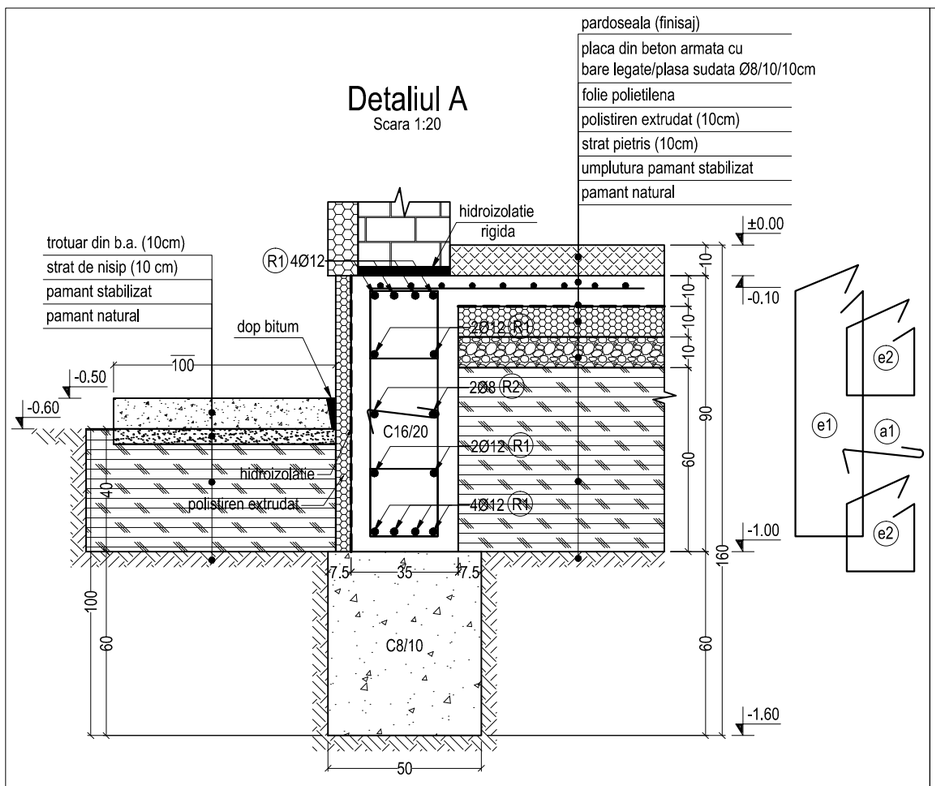
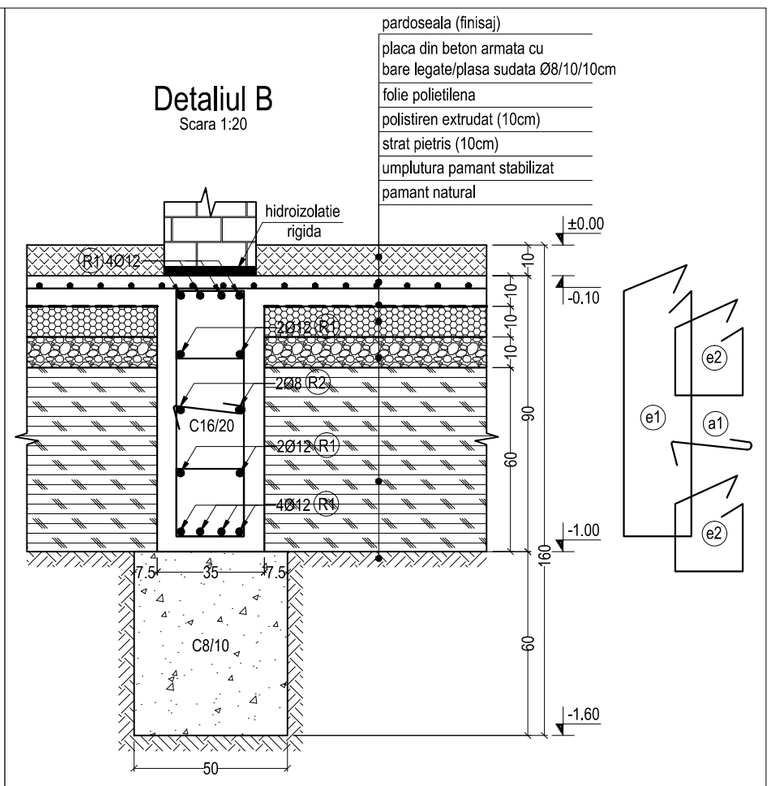
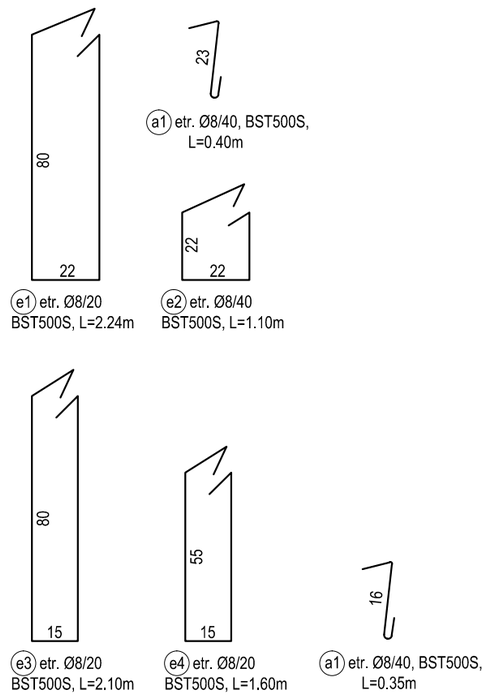
Detaliul A
Scara 1:20



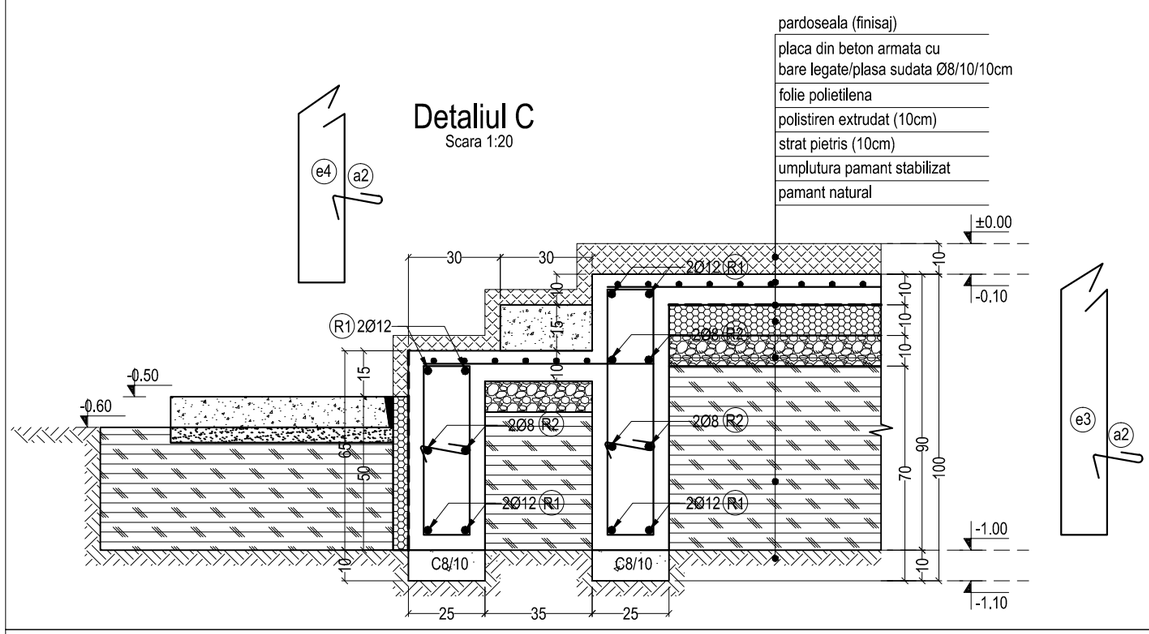
Detaliul B
Scara 1:20



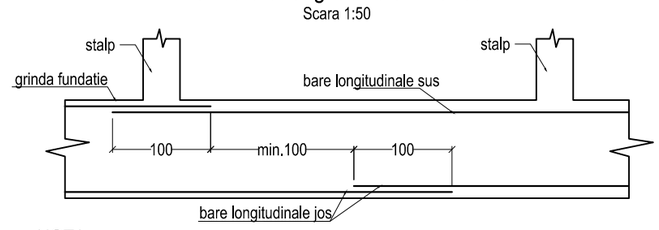


e1 etr. Ø8/20 BST500S, L=2.24m
a1 etr. Ø8/40, BST500S, L=0.40m
e2 etr. Ø8/40 BST500S, L=1.10m
e3 etr. Ø8/20 BST500S, L=2.10m
e4 etr. Ø8/20 BST500S, L=1.60m
a1 etr. Ø8/40, BST500S, L=0.35m

Detaliul C
Scara 1:20

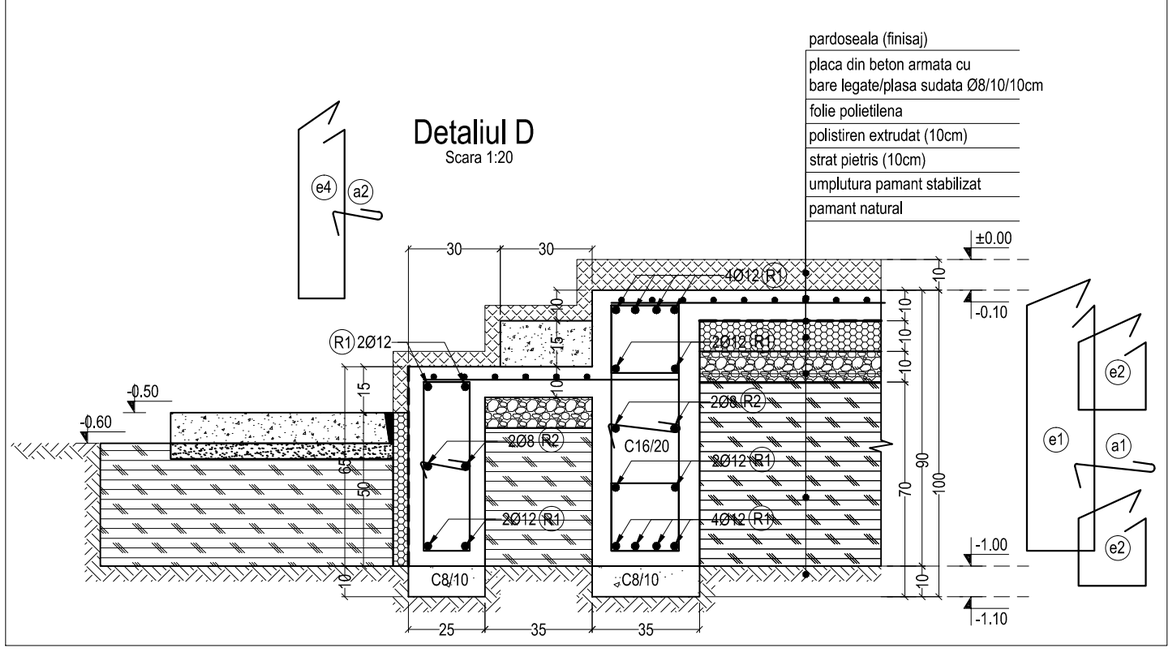


Detalii ancoraje si suprapuneri armatura longitudinala in fundatii
Scara 1:50



NOTA:
1. Jontarile barelor la partea superioara se vor face in reazeme (in dreptul stalpilor) cu o lungime de suprapunere de 100cm (conf. detaliului)
2. Jontarile barelor la partea inferioara se vor face in camp (intre stalpi) cu o lungime de suprapunere de 100cm (conf. detaliului)
3. Barele longitudinale de rezistenta din grinzile de fundatie, se vor fasona cu ciocuri verticale cu lungimea de minim 30 cm.

Detaliul D
Scara 1:20



EXTRAS ARMARE FUNDATII

marca	Φ	No.	Lungime	BST500S Lungime / Φ Φ 8	BST500S Lungime / Φ Φ 12
R1	12	1	1600.00		1600.00
R2	8	1	300.00	300.00	
e1	8	538	2.24	1205.12	
e2	8	538	1.10	591.80	
e3	8	40	2.10	84.00	
e4	8	30	1.60	48.00	
a2	8	30	0.35	10.50	
a1	8	270	0.40	108.00	
LUNGIME TOTALA / Φ				2347.42	1600.00
MASA / ml				0.395	0.888
MASA / Φ				926.25	1420.50
TOTAL (Kg)				927	1421
TOTAL GENERAL (Kg)				2348	

EXTRAS ARMARE PLACA PE SOL (COTA -0.10) - LOCUINTA (varianta cu bare legate)

marca	Φ	No.	Lungime	BST500S Lungime / Φ Φ 8	BST500S Lungime / Φ Φ 10
1	8	1	2695.00	2695.00	
LUNGIME TOTALA / Φ				2695.00	0.00
MASA / ml				0.395	0.617
MASA / Φ				1063.40	0.00
TOTAL (Kg)				1064	0
TOTAL GENERAL (Kg)				1064	

NOTA:
Cotele armaturilor se citesc la exterior.

ACOPERIRI CU BETON:
FUNDATII (VERTICAL).....5.0cm
FUNDATII (ORIZONTAL).....5.0cm
STALPI.....2.5 cm
GRINZI (VERTICAL).....2.5 cm
GRINZI (ORIZONTAL).....4.0 cm
PLACI.....1.5 cm

NOTA:
Cota superioara a blocurilor de beton nearmat este Cs = -1.00m
Cota inferioara a blocurilor de beton nearmat este Ci = -1.60m

C.T.A. (cota terenului amenajat) = -0.50
C.T.N. (cota terenului natural = -0.60
C.F.1 (cota de fundare 1) = -1.10m
C.F.2 (cota de fundare 2) = -1.60m

MATERIALE:
Beton egalizare.....C8/10
Beton armat.....C16/20, XC1,sort 0-16, P_8^{10}
Armatura.....BST 500S, clasa C de ductilitate
Plase armare.....STNB

CONFORM P100-1/2013, CONSTRUCTIA SE INCADREAZA IN CLASA DE IMPORTANTA III CU γ = 1.00.
CONFORM HG766/1997, CONSTRUCTIA SE INCADREAZA IN CATEGORIA DE IMPORTANTA "D".
CONFORM P100-1/2013, ZONA SEISMICA ESTE CARACTERIZATA DE ag = 0.30g , Tc = 1.60 sec.

Verificator:			DENUMIRE PROIECT:	CONSTRUIRE LOCUINTA P	
PROIECTANT GENERAL:	S.C. PUZZLE DESIGN CONCEPT S.R.L.		ADRESA:	COM. MOARA VLASIEI JUD. ILFOV	
PROIECTANT SPECIALITATE:	S.C. RVB Construction Design S.R.L.		BENEFICIAR:	ABAGIEF MIHAI	
Calitatea:	Nume:	Semnatura:	Nr. proiect/Faza:	PZ20-051 / P.Th.	Data: 2020
PROIECTAT:	Ing. FLORESCU LAURENTIU		Specialitatea:	- REZISTENTA -	Scara: 1 : 50 / 1 : 20
DESENAT:	Ing. FLORESCU LAURENTIU		Titlu plansa:	DETALII ARMARE FUNDATII	Nr. plansa: R02