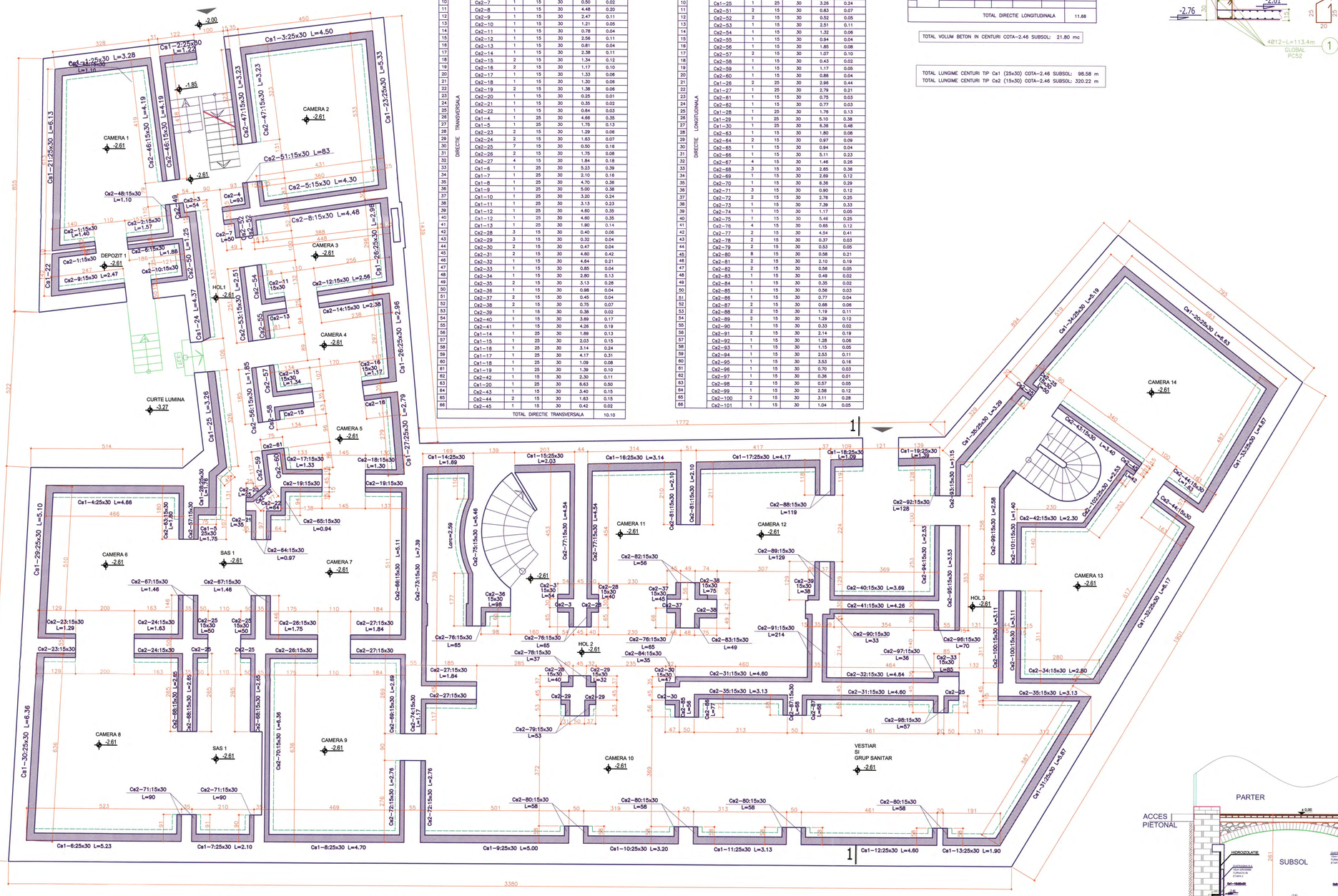
PLAN COFRAJ CENTURI TIP Cs1;Cs2 - COTA: -2.46 SUBSOL

SCARA 1:50



CARACTERISTICI CENTURI Cs1;Cs2 SUBSOL

DIRECTIE TRANSVERSALA

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	Cs1-1	1	25	30	3.28	0.25
2	Cs1-2	1	25	30	1.22	0.09
3	Cs1-3	1	25	30	4.50	0.34
4	Cs2-1	2	15	30	1.40	0.12
5	Cs2-2	1	15	30	1.57	0.07
6	Cs2-3	3	15	30	0.54	0.07
7	Cs2-4	1	15	30	0.93	0.04
8	Cs2-5	1	15	30	4.30	0.19
9	Cs2-6	1	15	30	1.88	0.09
10	Cs2-7	1	15	30	0.50	0.02
11	Cs2-8	1	15	30	4.48	0.20
12	Cs2-9	1	15	30	2.47	0.11
13	Cs2-10	1	15	30	1.21	0.05
14	Cs2-11	1	15	30	0.78	0.04
15	Cs2-12	1	15	30	2.56	0.11
16	Cs2-13	1	15	30	0.81	0.04
17	Cs2-14	1	15	30	2.38	0.11
18	Cs2-15	2	15	30	1.34	0.12
19	Cs2-16	2	15	30	1.17	0.10
20	Cs2-17	1	15	30	1.33	0.06
21	Cs2-18	1	15	30	1.30	0.06
22	Cs2-19	2	15	30	1.38	0.06
23	Cs2-20	1	15	30	0.25	0.01
24	Cs2-21	1	15	30	0.35	0.02
25	Cs2-22	1	15	30	0.64	0.03
26	Cs1-4	1	25	30	4.66	0.35
27	Cs1-5	1	25	30	1.75	0.13
28	Cs2-23	2	15	30	1.29	0.06
29	Cs2-24	2	15	30	1.63	0.07
30	Cs2-25	7	15	30	0.50	0.16
31	Cs2-26	2	15	30	1.75	0.08
32	Cs2-27	4	15	30	1.84	0.18
33	Cs1-6	1	25	30	5.23	0.39
34	Cs1-7	1	25	30	2.10	0.16
35	Cs1-8	1	25	30	4.70	0.36
36	Cs1-9	1	25	30	5.00	0.38
37	Cs1-10	1	25	30	3.20	0.24
38	Cs1-11	1	25	30	3.13	0.23
39	Cs1-12	1	25	30	4.60	0.35
40	Cs1-13	1	25	30	1.90	0.14
41	Cs2-28	3	15	30	0.40	0.06
42	Cs2-29	3	15	30	0.32	0.04
43	Cs2-30	2	15	30	0.47	0.04
44	Cs2-31	2	15	30	4.60	0.42
45	Cs2-32	1	15	30	4.64	0.21
46	Cs2-33	1	15	30	0.85	0.04
47	Cs2-34	1	15	30	2.80	0.13
48	Cs2-35	2	15	30	3.13	0.28
49	Cs2-36	1	15	30	0.98	0.04
50	Cs2-37	2	15	30	0.45	0.04
51	Cs2-38	2	15	30	0.75	0.07
52	Cs2-39	1	15	30	0.38	0.02
53	Cs2-40	1	15	30	3.69	0.17
54	Cs2-41	1	15	30	4.26	0.19
55	Cs1-14	1	25	30	1.69	0.13
56	Cs1-15	1	25	30	2.03	0.15
57	Cs1-16	1	25	30	3.14	0.24
58	Cs1-17	1	25	30	4.17	0.31
59	Cs1-18	1	25	30	1.09	0.08
60	Cs1-19	1	25	30	1.39	0.10
61	Cs2-42	1	15	30	2.30	0.11
62	Cs1-20	1	25	30	6.63	0.50
63	Cs2-43	1	15	30	3.40	0.15
64	Cs2-44	2	15	30	1.63	0.15
65	Cs2-45	1	15	30	0.42	0.02
	TOTAL DIRECTIE TRANSVERSALA					10.10

DIRECTIE LONGITUDINALA

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	Cs1-21	1	25	30	6.13	0.46
2	Cs1-22	1	25	30	1.42	0.11
3	Cs2-46	2	15	30	4.19	0.38
4	Cs2-47	2	15	30	3.23	0.29
5	Cs1-23	1	25	30	5.33	0.40
6	Cs2-48	1	15	30	1.10	0.05
7	Cs2-49	1	15	30	0.33	0.01
8	Cs2-50	1	15	30	1.25	0.06
9	Cs1-24	1	25	30	4.37	0.33
10	Cs1-25	1	25	30	3.26	0.24
11	Cs2-51	2	15	30	0.83	0.07
12	Cs2-52	2	15	30	0.52	0.05
13	Cs2-53	1	15	30	2.51	0.11
14	Cs2-54	1	15	30	1.32	0.06
15	Cs2-55	1	15	30	0.94	0.04
16	Cs2-56	1	15	30	1.85	0.08
17	Cs2-57	2	15	30	1.07	0.10
18	Cs2-58	1	15	30	0.43	0.02
19	Cs2-59	1	15	30	1.17	0.05
20	Cs2-60	1	15	30	0.86	0.04
21	Cs1-26	2	25	30	2.96	0.44
22	Cs1-27	1	25	30	2.79	0.21
23	Cs2-61	1	15	30	0.75	0.03
24	Cs2-62	1	15	30	0.77	0.03
25	Cs1-28	1	25	30	1.76	0.13
26	Cs1-29	1	25	30	5.10	0.38
27	Cs1-30	1	25	30	6.38	0.48
28	Cs2-63	1	15	30	1.80	0.08
29	Cs2-64	2	15	30	0.97	0.09
30	Cs2-65	1	15	30	0.94	0.04
31	Cs2-66	1	15	30	5.11	0.33
32	Cs2-67	4	15	30	1.46	0.26
33	Cs2-68	3	15	30	2.65	0.36
34	Cs2-69	1	15	30	2.69	0.12
35	Cs2-70	1	15	30	6.36	0.29
36	Cs2-71	3	15	30	0.90	0.12
37	Cs2-72	2	15	30	2.76	0.25
38	Cs2-73	1	15	30	7.39	0.33
39	Cs2-74	1	15	30	1.17	0.05
40	Cs2-75	1	15	30	5.46	0.25
41	Cs2-76	4	15	30	0.65	0.12
42	Cs2-77	2	15	30	4.54	0.41
43	Cs2-78	2	15	30	0.37	0.03
44	Cs2-79	2	15	30	0.53	0.05
45	Cs2-80	8	15	30	0.58	0.21
46	Cs2-81	2	15	30	2.10	0.19
47	Cs2-82	2	15	30	0.56	0.05
48	Cs2-83	1	15	30	0.49	0.02
49	Cs2-84	1	15	30	0.35	0.02
50	Cs2-85	1	15	30	0.56	0.03
51	Cs2-86	1	15	30	0.77	0.04
52	Cs2-87	2	15	30	0.68	0.06
53	Cs2-88	2	15	30	1.19	0.11
54	Cs2-89	2	15	30	1.29	0.12
55	Cs2-90	1	15	30	0.33	0.02
56	Cs2-91	2	15	30	2.14	0.19
57	Cs2-92	1	15	30	1.28	0.06
58	Cs2-93	1	15	30	1.15	0.05
59	Cs2-94	1	15	30	2.53	0.11
60	Cs2-95	1	15	30	3.53	0.16
61	Cs2-96	1	15	30	0.70	0.03
62	Cs2-97	1	15	30	0.36	0.01
63	Cs2-98	2	15	30	0.57	0.05
64	Cs2-99	1	15	30	2.58	0.12
65	Cs2-100	2	15	30	3.11	0.28
66	Cs2-101	1	15	30	1.04	0.05

DIRECTIE LONGITUDINALA

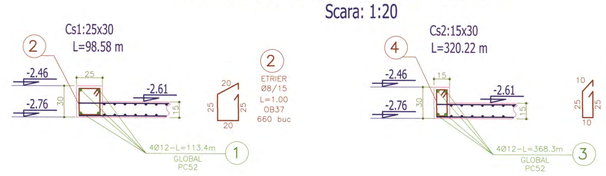
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
67	Cs1-31	1	25	30	5.87	0.44
68	Cs1-32	1	25	30	6.17	0.46
69	Cs1-33	1	25	30	4.87	0.37
70	Cs1-34	1	25	30	5.19	0.39
71	Cs1-35	1	25	30	3.29	0.25
72	Cs2-102	1	15	30	2.53	0.11
	TOTAL DIRECTIE LONGITUDINALA					11.68

TOTAL VOLUM BETON IN CENTURI COTA-2.46 SUBSOL: 21.80 mc

TOTAL LUNGIME CENTURI TIP Cs1 (25x30) COTA-2.46 SUBSOL: 98.58 m
TOTAL LUNGIME CENTURI TIP Cs2 (15x30) COTA-2.46 SUBSOL: 320.22 m

SECTIUNI ARMARE CENTURI SUBSOL - COTA-2.46

Scara: 1:20



EXTRASE DE ARMATURA CENTURI COTA-2.46 SUBSOL

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	12	113.40	4					453.6
2	8	1.00	660	660.0				
3	12	368.30	4					1473.2
4	8	0.85	2135	1814.8				
LUNGIMI / Ø				2474.8				1926.8
GREUTATI / m				0.395				0.888
TOTAL GREUTATI / Ø				978				1711
TOTAL GENERAL Kg				2689				

TOTAL ARMATURA CENTURI Cs1;Cs2: Kg 2689

NOTA:

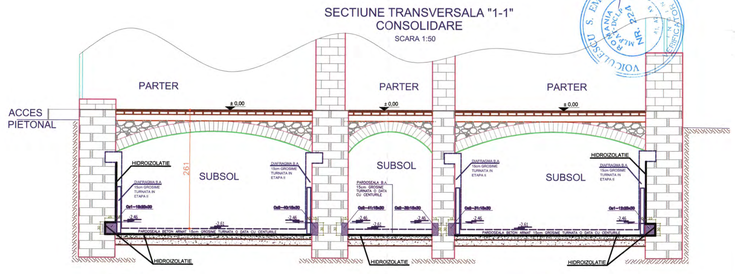
1. CENTURILE DE LA COTA -2.46 SE VOR TURNA O DATA CU PLACILE DE BETON DE LA COTA -2.61.
2. PENTRU ARMAREA SI COFRAREA PLACILOR DE PARDOSEALA SUBSOL COTA -2.61 VEZI PL. NR. R07
3. SE VOR LASA MUSTATI DIN PLACI PENTRU DIAFRAGMELE DE BETON ARMAT CE URMEAZA A SE TURNA IN ETAPA II DE CONSOLIDARE SUBSOL.
4. PENTRU POZITIONARE, TIP SI EXTRAS DE ARMARE MUSTATI VEZI PL. NR. R08

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

SECTIUNE TRANSVERSALA "1-1" CONSOLIDARE

SCARA 1:50



LEGENDA

- PERETI STRUCTURALI DIN ZIDARIE EXISTENTA
- GRINZI DE LEMN EXISTENTE
- PARDOSEALA DE PAMANT EXISTENTA
- PLANSEU LEMN EXISTENT
- CENTURI B.A. COTA -2.46
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA IN ETAPA II

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

LEGENDA
- ZIDARIE EXISTENTA
- SCARA INTERIOARA
- SCARA EXTERIOARA
- DIAFRAGMA INTERIOARA 15cm GROSIME
- CENTURA BETON ARMAT

ATENTIE
POZITIONAREA ZIDURILOR INTERIOARE ESTE ORIENTATIVA DEOARECE PROPRIETARII SI CHIRIASII NU AU PERMIS ACCESUL IN SUBSOL

POZITIONAREA ZIDURILOR INTERIOARE PREZENTATA IN ACEST PLAN ARE LA BAZA PLANUL DE SUBSOL PUS LA DISPOZITIE DE BENEFICIAR SI INTOCMIT IN JURUL ANILOR 1990

DACA IN PREZENT EXISTA ALTA DISTRIBUTIE DE PERETI INTERIORI REZULTATA DIN DARAMAREA UNOR SPALETI PENTRU A REALIZA SUPRAFETE MAI CONFORTABILE, PE PORTIUNILE RESPECTIVE SE VOR REZIDI PERETII DARAMATI, CONFORM PREZENTULUI PLAN

ACOPERIRE a=2,5cm

ATENTIE :
LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

ATENTIE :
TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

ROMANIA MLPAT NR. 1038 VERIFICATOR DE CALITATE IN CONSTRUCTII

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

IEREMIA I. MIRCEA ROMANIA EXPERT TEHNIC NR. 122

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT DTAC NR.152 2014	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: ing. M. TATU	SCARA 1:50	Obiectiv CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: ing. M. TATU			
VERIFICAT: ing. D. RADULESCU	DATA 08.2014	NR. PLANSA R01	
APROBAT: ing. M. DUMITRASCU	PLAN COFRAJ SI SECTIUNI ARMARE CENTURI TIP Cs1;Cs2 - COTA -2.46 - SUBSOL		

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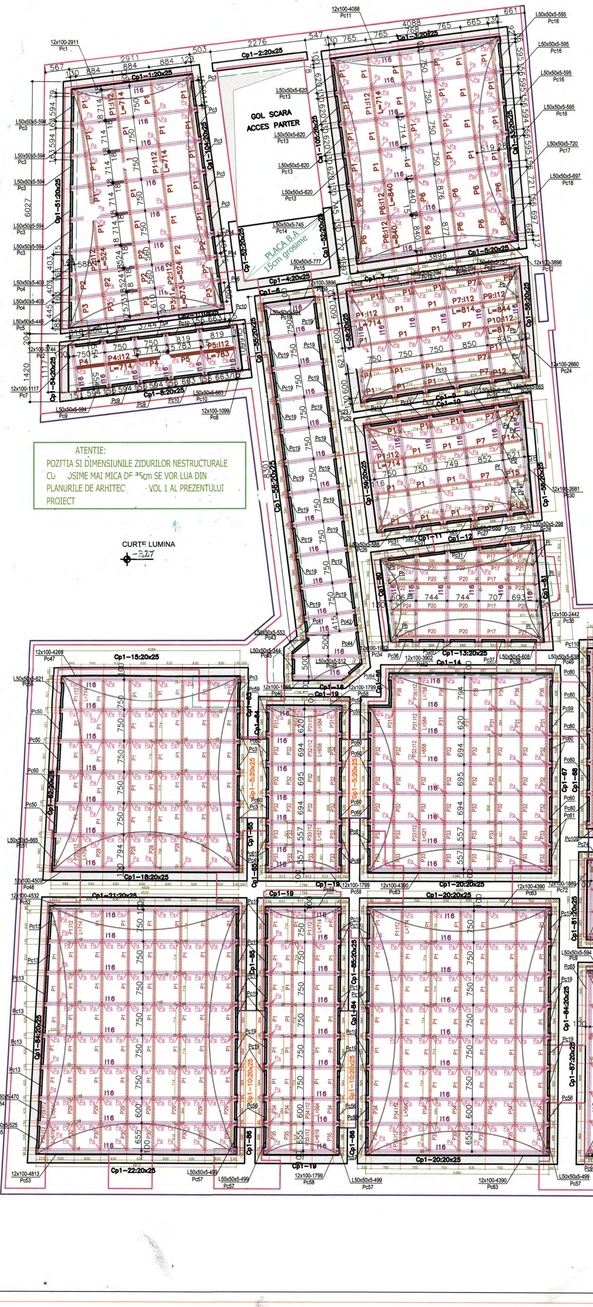
PLAN POZITIONARE GRINZI METALICE SECUNDARE SI ELEMENTE CONTUR - COTA: -0.05 PARTER

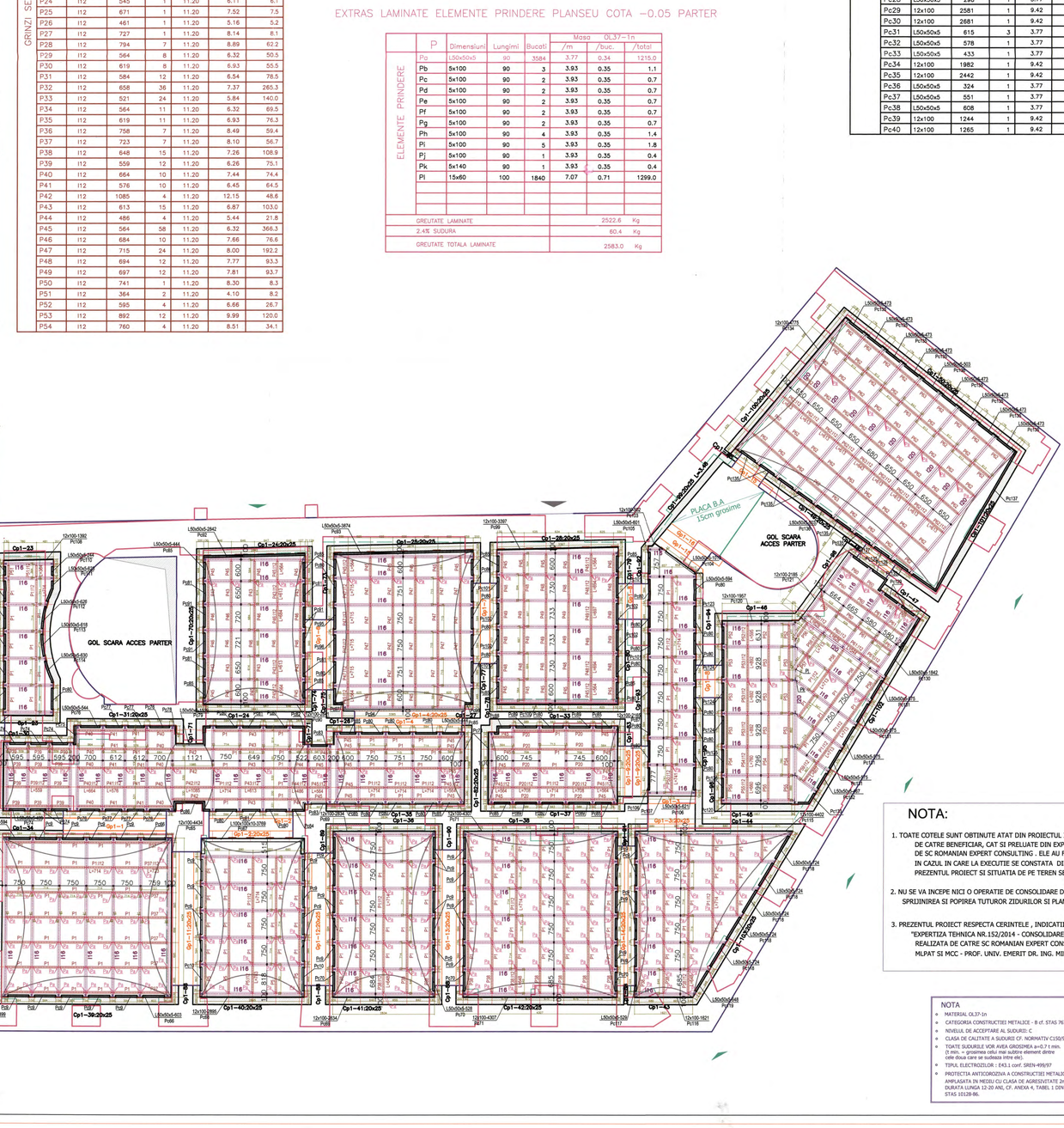
Scara: 1:50

cote in mm

ATENTIE:
TOATE DIMENSIUNILE SUNT MASURATE LA AXUL PROFILELOR METALICE
INAINTE DE EFECTUAREA DEBITARILOR PROFILELOR METALICE, LUNGIMEA ACESTORA
CA SI UNGHIURILE DINTRE PERETII EXISTENTI (CARE SUNT SI UNGHIURILE DE TAIERE ALE TALPILOR)
VOR FI VERIFICATE PRIN MASURARE LA FATA LOCULUI.
UNGHIURILE NEMARCATE SUNT DE 90°
ORICE NECONCORDANTA VA FI SEMNALATA PROIECTANTULUI.

LEGENDA
- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAM... LA PLANSEUL DE COTA...
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1





EXTRAS LAMINATE GRINZI METALICE SECUNDARE PLANSEU COTA −0.05 PARTER

	P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
GRINZI SECUNDARE	P1	I12	714	411	11.20	8.00	3288.0
	P2	I12	524	9	11.20	5.87	52.8
	P3	I12	573	5	11.20	6.42	32.1
	P4	I12	714	3	11.20	8.00	24.0
	P5	I12	783	7	11.20	8.77	61.4
	P6	I12	840	6	11.20	9.41	54.5
	P7	I12	814	9	11.20	9.12	82.0
	P8	I12	871	1	11.20	9.76	9.8
	P9	I12	844	1	11.20	9.45	9.5
	P10	I12	817	1	11.20	9.15	9.2
	P11	I12	791	1	11.20	8.86	8.9
	P12	I12	764	1	11.20	8.56	8.6
	P13	I12	529	1	11.20	5.92	5.9
	P14	I12	495	1	11.20	5.54	5.6
	P15	I12	458	1	11.20	5.13	5.1
	P16	I12	424	1	11.20	4.75	4.8
	P17	I12	671	5	11.20	7.52	37.6
	P18	I12	548	1	11.20	6.14	6.1
	P19	I12	691	1	11.20	7.74	7.7
	P20	I12	708	18	11.20	7.93	142.7
	P21	I12	573	1	11.20	6.42	6.4
	P22	I12	629	1	11.20	7.04	7.0
	P23	I12	614	1	11.20	6.88	6.9
	P24	I12	545	1	11.20	6.11	6.1
	P25	I12	671	1	11.20	7.52	7.5
	P26	I12	461	1	11.20	5.16	5.2
	P27	I12	727	1	11.20	8.14	8.1
	P28	I12	794	7	11.20	8.89	62.2
	P29	I12	564	8	11.20	6.32	50.5
	P30	I12	619	8	11.20	6.93	55.5
	P31	I12	584	12	11.20	6.54	78.5
	P32	I12	658	36	11.20	7.37	265.3
	P33	I12	521	24	11.20	5.84	140.0
	P34	I12	564	11	11.20	6.32	69.5
	P35	I12	619	11	11.20	6.93	76.3
	P36	I12	758	7	11.20	8.49	59.4
	P37	I12	723	7	11.20	8.10	56.7
	P38	I12	648	15	11.20	7.26	108.9
	P39	I12	559	12	11.20	6.26	75.1
	P40	I12	664	10	11.20	7.44	74.4
	P41	I12	576	10	11.20	6.45	64.5
	P42	I12	1085	4	11.20	12.15	48.6
	P43	I12	613	15	11.20	6.87	103.0
	P44	I12	486	4	11.20	5.44	21.8
	P45	I12	564	58	11.20	6.32	366.3
	P46	I12	684	10	11.20	7.66	76.6
	P47	I12	715	24	11.20	8.00	192.2
	P48	I12	694	12	11.20	7.77	93.3
	P49	I12	697	12	11.20	7.81	93.7
	P50	I12	741	1	11.20	8.30	8.3
	P51	I12	364	2	11.20	4.10	8.2
	P52	I12	595	4	11.20	6.66	26.7
	P53	I12	892	12	11.20	9.99	120.0
	P54	I12	760	4	11.20	8.51	34.1

	P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
GRINZI SECUNDARE	P55	I12	660	4	11.20	7.39	29.6
	P56	I12	544	1	11.20	6.09	6.1
	P57	I12	481	1	11.20	5.39	5.4
	P58	I12	713	4	11.20	7.99	32.0
	P59	I12	607	1	11.20	6.80	6.8
	P60	I12	628	8	11.20	7.03	56.3
	P61	I12	544	8	11.20	6.09	48.7
	P62	I12	613	56	11.20	6.87	384.4
	P63	I12	643	7	11.20	7.20	50.4
GREUTATE LAMINATE						6952.8	Kg
2.4% SUDURA						167.2	Kg
GREUTATE TOTALA LAMINATE						7120	Kg

EXTRAS LAMINATE ELEMENTE PRINDERE PLANSEU COTA −0.05 PARTER

	P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
ELEMENTE PRINDERE	Pa	L50x50x5	90	3584	3.77	0.34	1215.0
	Pb	5x100	90	3	3.93	0.35	1.1
	Pc	5x100	90	2	3.93	0.35	0.7
	Pd	5x100	90	2	3.93	0.35	0.7
	Pe	5x100	90	2	3.93	0.35	0.7
	Pf	5x100	90	2	3.93	0.35	0.7
	Pg	5x100	90	2	3.93	0.35	0.7
	Ph	5x100	90	4	3.93	0.35	1.4
	Pi	5x100	90	5	3.93	0.35	1.8
	Pj	5x100	90	1	3.93	0.35	0.4
	Pk	5x140	90	1	3.93	0.35	0.4
	Pl	15x60	100	1840	7.07	0.71	1299.0
GREUTATE LAMINATE						2522.6	Kg
2.4% SUDURA						60.4	Kg
GREUTATE TOTALA LAMINATE						2583.0	Kg

EXTRAS LAMINATE ELEMENTE CONTUR PLANSEU COTA −0.05 PARTER

	P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
ELEMENTE CONTUR	Pc1	12x100	2911	1	9.42	27.42	27.4
	Pc2	12x100	3744	1	9.42	35.27	35.3
	Pc3	L50x50x5	594	15	3.77	2.24	33.6
	Pc4	L50x50x5	403	4	3.77	1.52	4.1
	Pc5	L50x50x5	445	1	3.77	1.68	1.7
	Pc6	L50x50x5	460	1	3.77	1.73	1.7
	Pc7	12x100	1117	1	9.42	10.52	10.5
	Pc8	12x100	1099	1	9.42	10.35	10.4
	Pc9	L50x50x5	594	49	3.77	2.24	109.7
	Pc10	L50x50x5	663	6	3.77	2.50	15.0
	Pc11	12x100	4088	1	9.42	38.51	38.5
	Pc12	12x100	3896	1	9.42	36.70	36.7
	Pc13	L50x50x5	620	16	3.77	2.34	37.4
	Pc14	L50x50x5	745	1	3.77	2.81	2.8
	Pc15	L50x50x5	777	1	3.77	2.93	2.9
	Pc16	L50x50x5	595	4	3.77	2.24	9.0
	Pc17	L50x50x5	720	3	3.77	2.71	8.1
	Pc18	L50x50x5	697	1	3.77	2.63	2.6
	Pc19	L50x50x5	594	53	3.77	2.24	118.7
	Pc20	L50x50x5	694	1	3.77	2.62	1.8
	Pc21	L50x50x5	757	1	3.77	2.85	2.9
	Pc22	L50x50x5	665	1	3.77	2.51	2.5
	Pc23	12x100	2681	1	9.42	25.26	25.3
	Pc24	12x100	2660	1	9.42	25.06	25.1
	Pc25	L50x50x5	440	1	3.77	1.66	1.7
	Pc26	L50x50x5	588	5	3.77	2.21	11.1
	Pc27	L50x50x5	688	1	3.77	2.59	2.6
	Pc28	L50x50x5	298	1	3.77	1.12	1.1
	Pc29	12x100	2581	1	9.42	24.31	24.3
	Pc30	12x100	2681	1	9.42	25.26	25.3
	Pc31	L50x50x5	615	3	3.77	2.32	7.0
	Pc32	L50x50x5	578	1	3.77	2.18	2.2
	Pc33	L50x50x5	433	1	3.77	1.63	1.6
	Pc34	12x100	1982	1	9.42	18.67	18.7
	Pc35	12x100	2442	1	9.42	23.00	23.0
	Pc36	L50x50x5	324	1	3.77	1.22	1.2
	Pc37	L50x50x5	551	1	3.77	2.08	2.1
	Pc38	L50x50x5	608	1	3.77	2.29	2.3
	Pc39	12x100	1244	1	9.42	11.72	11.7
	Pc40	12x100	1265	1	9.42	11.92	11.9

	P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
ELEMENTE CONTUR	Pc41	L50x50x5	248	1	3.77	0.93	0.9
	Pc42	L50x50x5	265	1	3.77	1.00	1.0
	Pc43	L50x50x5	553	1	3.77	2.08	2.1
	Pc44	L50x50x5	526	1	3.77	1.98	2.0
	Pc45	L50x50x5	344	1	3.77	1.30	1.3
	Pc46	L50x50x5	512	1	3.77	1.93	1.9
	Pc47	12x100	4269	1	9.42	40.21	40.2
	Pc48	12x100	4509	1	9.42	42.47	42.5
	Pc49	L50x50x5	638	2	3.77	2.41	4.8
	Pc50	L50x50x5	621	5	3.77	2.34	11.7
	Pc51	L50x50x5	665	1	3.77	2.51	2.5
	Pc52	12x100	4532	1	9.42	42.69	42.7
	Pc53	12x100	4813	1	9.42	45.34	45.3
	Pc54	L50x50x5	470	1	3.77	1.77	1.8
	Pc55	L50x50x5	525	1	3.77	1.98	2.0
	Pc56	L50x50x5	444	5	3.77	1.67	8.4
	Pc57	L50x50x5	499	5	3.77	1.88	9.4
	Pc58	12x100	1799	4	9.42	16.95	67.8
	Pc59	L50x50x5	464	4	3.77	1.75	7.0
	Pc60	L50x50x5	538	12	3.77	2.03	24.3
	Pc61	L50x50x5	401	8	3.77	1.51	12.1
	Pc62	12x100	3902	1	9.42	36.77	36.8
	Pc63	12x100	4390	3	9.42	41.35	124.1
	Pc64	L50x50x5	1204	1	3.77	4.54	4.5
	Pc65	12x100	4434	2	9.42	41.77	83.5
	Pc66	L50x50x5	603	2	3.77	2.27	4.6
	Pc67	L100x100x10	3769	1	15.00	56.54	56.5
	Pc68	12x100	2895	1	9.42	27.27	27.3
	Pc69	12x100	2834	2	9.42	26.70	53.4
	Pc70	L50x50x5	528	4	3.77	1.99	8.0
	Pc71	12x100	4307	2	9.42	40.57	81.1
	Pc72	12x100	1889	1	9.42	17.79	17.8
	Pc73	12x100	1988	2	9.42	18.73	37.5
	Pc74	L50x50x5	439	6	3.77	1.66	9.9
	Pc75	L50x50x5	584	1	3.77	2.20	2.2
	Pc76	L50x50x5	544	4	3.77	2.05	8.2
	Pc77	L50x50x5	456	4	3.77	1.72	6.9
	Pc78	12x100	496	1	9.42	4.67	4.7
	Pc79	L50x50x5	1539	1	3.77	5.80	5.8
	Pc80	L50x50x5	594	38	3.77	2.24	85.1
	Pc81	L50x50x5	493	6	3.77	1.86	11.1
	Pc82	L50x50x5	858	1	3.77	3.23	3.2
	Pc83	L50x50x5	447	2	3.77	1.69	3.4
	Pc84	L50x50x5	666	1	3.77	2.51	2.5
	Pc85	L50x50x5	444	17	3.77	1.67	28.4
	Pc86	L50x50x5	1587	1	3.77	5.98	6.0
	Pc87	12x100	2165	1	9.42	20.39	20.4
	Pc88	L50x50x5	721	1	3.77	2.72	2.7
	Pc89	L50x50x5	589	4	3.77	2.22	8.9
	Pc90	12x100	2841	1	9.42	26.76	26.8
	Pc91	L50x50x5	564	4	3.77	2.13	8.5
	Pc92	L50x50x5	2842	1	3.77	10.71	10.7
	Pc93	L50x50x5	3874	1	3.77	14.60	14.6
	Pc94	L50x50x5	3385	1	3.77	12.77	12.8
	Pc95	L50x50x5	597	1	3.77	2.25	2.3
	Pc96	L50x50x5	591	1	3.77	2.23	2.2
	Pc97	L50x50x5	710	1	3.77	2.68	2.7
	Pc98	L50x50x5	675	1	3.77	2.54	2.5
	Pc99	12x100	3397	1	9.42	31.99	32.0
	Pc100	12x100	3394	1	9.42	31.97	32.0
	Pc101	L50x50x5	574	4	3.77	2.16	8.7
	Pc102	L50x50x5	577	4	3.77	2.18	8.7
	Pc103	12x100	502	1	9.42	4.73	4.7
	Pc104	L50x50x5	1013	1	3.77	3.82	3.8
	Pc105	L50x50x5	601	1	3.77	2.27	2.3
	Pc106	L50x50x5	621	2	3.77	2.34	4.7
	Pc107	12x100	1315	1	9.42	12.39	12.4
	Pc108	12x100	1392	1	9.42	13.11	13.1
	Pc109	12x100	1395	1	9.42	13.14	13.1
	Pc110	L50x50x5	244	2	3.77	0.92	1.8
	Pc111	L50x50x5	623	1	3.77	2.35	2.4
	Pc112	L50x50x5	626	1	3.77	2.36	2.4
	Pc113	L50x50x5	618	1	3.77	2.33	2.3
	Pc114	L50x50x5	630	1	3.77	2.38	2.4
	Pc115	12x100	4402	1	9.42	41.47	41.5
	Pc116	12x100	1621	1	9.42	15.27	15.3
	Pc117	L50x50x5	529	1	3.77	1.99	2.0
	Pc118	L50x50x5	724	5	3.77	2.73	13.7
	Pc119	L50x50x5	628	1	3.77	2.37	2.4
	Pc120	12x100	1957	2	9.42	18.43	36.9
	Pc121	12x100	2185	1	9.42	20.58	20.6
	Pc122	L50x50x5	628	1	3.77	2.37	2.4
	Pc123	L50x50x5	475	1	3.77	6.75	6.8
	Pc124	L50x50x5	772	3	3.77	2.91	8.7
	Pc125	L50x50x5	640	1	3.77	2.41	2.4
	Pc126	L50x50x5	540	1	3.77	2.04	2.0
	Pc127	L50x50x5	508	1	3.77	1.92	1.9
	Pc128	L50x50x5	882	1	3.77	3.33	3.3
	Pc129	L50x50x5	424	2	3.77	1.60	3.2
	Pc130	L50x50x5	1842	1	3.77	6.94	6.9
	Pc131	L50x50x5	575	4	3.77	2.17	8.7
	Pc132	L50x50x5	467	1	3.77	1.76	1.8
	Pc133	L50x50x5	633	1	3.77	2.39	2.4
	Pc134	12x100	4775	1	9.42	44.98	45.0
	Pc135	L50x50x5	473	16	3.77	1.78	28.5
	Pc136	L50x50x5	503	2	3.77	1.90	3.8
	Pc137	L50x50x5	5290	1	3.77	19.94	20.0
GREUTATE LAMINATE						2297.9	Kg
2.4% SUDURA						55.1	Kg
GREUTATE TOTALA LAMINATE						2353.0	Kg

TOTAL LAMINATE GRINZI SECUNDARE + ELEMENTE CONTUR: 12.056 Kg

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

- TOATE POZITIILE TIP Pc:12x100 - SE VOR SUDA DE PLACILE METALICE INGLOBATE IN CENTURI. IN PLUS, ELE SE VOR PRINDE CU BOLTURI MECANIZATE IMPUSCATE IN CENTURILE DE CARE SE SPRIJINA DIN 500 IN 500mm.
- DIAMETRUL BOLTURILOR VA FI Ø8mm.

NOTA
- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 x min. (5 min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDII CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

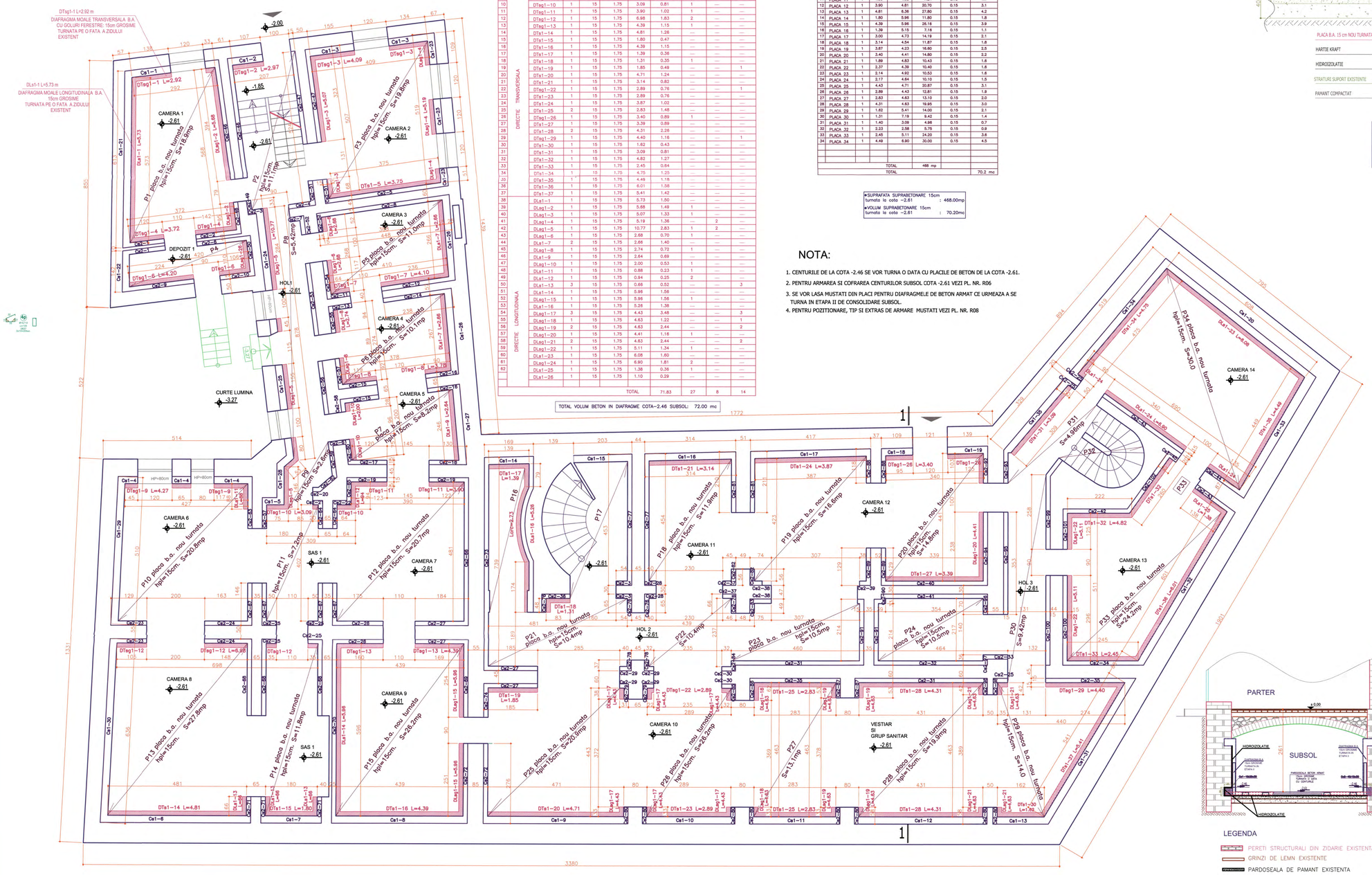
ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT DTAC NR.152 2014
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)		
PROIECTAT: ing. D. RADULESCU	SCARA: 1:20		NR. PLANSA R10
DESENAT: ing. M. TATU			
VERIFICAT: ing. M. TATU	DATA: 06.2015	PLAN POZITIONARE GRINZI METALICE SECUNDARE SI ELEMENTE CONTUR COTA-0.05	
APROBAT: ing. M. DUMITRASCU			

A0 1189x841

PLAN COFRAJ DIAFRAGME SUBSOL

SCARA 1:50



CARACTERISTICI DIAFRAGME SUBSOL

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (m)	LUNGIME (m)	VOLUM BETON (mc)	NR. USI	NR. FERESTRE	ARCE
1		DTsg1-1	1	15	1.75	2.92	0.77	—	1	—
2		DTsg1-2	1	15	1.75	2.97	0.78	1	—	—
3		DTsg1-3	1	15	1.75	4.09	1.07	—	1	—
4		DTsg1-4	1	15	1.75	3.72	0.98	1	—	—
5		DTs1-5	1	15	1.75	3.75	0.99	—	—	—
6		DTsg1-6	1	15	1.75	4.20	1.10	1	—	—
7		DTsg1-7	1	15	1.75	4.10	1.08	1	—	—
8		DTsg1-8	1	15	1.75	3.78	1.00	1	—	—
9		DTsg1-9	1	15	1.75	4.27	1.12	—	2	—
10		DTsg1-10	1	15	1.75	3.09	0.81	1	—	—
11		DTsg1-11	1	15	1.75	3.90	1.02	1	—	—
12		DTsg1-12	1	15	1.75	6.98	1.83	2	—	—
13		DTsg1-13	1	15	1.75	4.39	1.15	1	—	—
14		DTs1-14	1	15	1.75	4.81	1.26	—	—	—
15		DTs1-15	1	15	1.75	1.80	0.47	—	—	—
16		DTs1-16	1	15	1.75	4.39	1.15	—	—	—
17		DTs1-17	1	15	1.75	1.39	0.36	—	—	—
18		DTs1-18	1	15	1.75	1.31	0.35	1	—	—
19		DTs1-19	1	15	1.75	1.85	0.49	—	—	1
20		DTs1-20	1	15	1.75	4.71	1.24	—	—	—
21		DTs1-21	1	15	1.75	3.14	0.82	—	—	—
22		DTsg1-22	1	15	1.75	2.89	0.76	—	—	1
23		DTs1-23	1	15	1.75	2.89	0.76	—	—	—
24		DTs1-24	1	15	1.75	3.87	1.02	—	—	—
25		DTs1-25	2	15	1.75	2.83	1.48	—	—	—
26		DTsg1-26	1	15	1.75	3.40	0.89	1	—	—
27		DTs1-27	1	15	1.75	3.39	0.89	—	—	—
28		DTs1-28	2	15	1.75	4.31	2.26	—	—	—
29		DTsg1-29	1	15	1.75	4.40	1.16	—	—	1
30		DTs1-30	1	15	1.75	1.62	0.43	—	—	—
31		DTs1-31	1	15	1.75	3.09	0.81	—	—	—
32		DTs1-32	1	15	1.75	4.82	1.27	—	—	—
33		DTs1-33	1	15	1.75	2.45	0.64	—	—	—
34		DTs1-34	1	15	1.75	4.75	1.25	—	—	—
35		DTs1-35	1	15	1.75	4.46	1.18	—	—	—
36		DTs1-36	1	15	1.75	6.01	1.58	—	—	—
37		DTs1-37	1	15	1.75	5.41	1.42	—	—	—
38		DLs1-1	1	15	1.75	5.73	1.50	—	—	—
39		DLsg1-2	1	15	1.75	5.68	1.49	1	—	—
40		DLsg1-3	1	15	1.75	5.07	1.33	1	—	—
41		DLsg1-4	1	15	1.75	5.19	1.36	—	2	—
42		DLsg1-5	1	15	1.75	10.77	2.83	1	2	—
43		DLsg1-6	1	15	1.75	2.68	0.70	1	—	—
44		DLs1-7	2	15	1.75	2.66	1.40	—	—	—
45		DLsg1-8	1	15	1.75	2.74	0.72	1	—	—
46		DLs1-9	1	15	1.75	2.64	0.69	—	—	—
47		DLsg1-10	1	15	1.75	2.00	0.53	1	—	—
48		DLs1-11	1	15	1.75	0.88	0.23	1	—	—
49		DLs1-12	1	15	1.75	0.94	0.25	2	—	—
50		DLs1-13	3	15	1.75	0.66	0.52	—	—	3
51		DLs1-14	1	15	1.75	5.96	1.56	—	—	—
52		DLsg1-15	1	15	1.75	5.96	1.56	1	—	—
53		DLs1-16	1	15	1.75	5.26	1.36	—	—	—
54		DLsg1-17	3	15	1.75	4.43	3.48	—	—	3
55		DLsg1-18	1	15	1.75	4.63	1.22	—	—	1
56		DLsg1-19	2	15	1.75	4.63	2.44	—	—	2
57		DLsg1-20	1	15	1.75	4.41	1.16	1	—	—
58		DLsg1-21	2	15	1.75	4.63	2.44	—	—	2
59		DLsg1-22	1	15	1.75	5.11	1.34	1	—	—
60		DLs1-23	1	15	1.75	6.08	1.60	—	—	—
61		DLsg1-24	1	15	1.75	6.90	1.81	2	—	—
62		DLs1-25	1	15	1.75	1.38	0.36	1	—	—
		DLs1-26	1	15	1.75	1.10	0.29	—	—	—
						TOTAL	71.83	27	8	14

CARACTERISTICI PLACI SUBSOL

NR. CRT	DENUMIRE PLACA	BUCATI	LATIME (b) (m)	LUNGIME (L) (m)	SUPRAFATA (mp)	GROSIME (h) (m)	VOLUM BETON (mc)
1	PLACA 1	1	2.82	5.73	16.90	0.15	2.8
2	PLACA 2	1	2.07	5.24	11.10	0.15	1.7
3	PLACA 3	1	4.09	5.19	19.80	0.15	3.0
4	PLACA 4	1	1.10	4.20	4.60	0.15	0.7
5	PLACA 5	1	2.68	4.10	11.00	0.15	1.7
6	PLACA 6	1	2.87	3.78	10.10	0.15	1.5
7	PLACA 7	1	2.46	3.75	8.23	0.15	1.2
8	PLACA 8	1	0.90	8.78	5.42	0.15	0.8
9	PLACA 9	1	1.00	2.60	2.60	0.15	0.4
10	PLACA 10	1	4.27	5.10	20.80	0.15	3.1
11	PLACA 11	1	1.80	4.02	7.24	0.15	1.1
12	PLACA 12	1	3.90	4.81	20.70	0.15	3.1
13	PLACA 13	1	4.81	6.36	27.80	0.15	4.2
14	PLACA 14	1	1.80	5.96	11.80	0.15	1.8
15	PLACA 15	1	4.39	5.86	26.18	0.15	3.9
16	PLACA 16	1	1.39	5.15	7.16	0.15	1.1
17	PLACA 17	1	3.00	4.73	14.19	0.15	2.1
18	PLACA 18	1	3.14	4.54	11.87	0.15	1.8
19	PLACA 19	1	3.87	4.23	16.80	0.15	2.5
20	PLACA 20	1	3.40	4.41	14.80	0.15	2.2
21	PLACA 21	1	1.89	4.83	10.43	0.15	1.6
22	PLACA 22	1	2.37	4.39	10.40	0.15	1.6
23	PLACA 23	1	2.14	4.92	10.53	0.15	1.6
24	PLACA 24	1	2.17	4.64	10.10	0.15	1.5
25	PLACA 25	1	4.43	4.71	20.87	0.15	3.1
26	PLACA 26	1	2.89	4.43	12.81	0.15	1.9
27	PLACA 27	1	2.83	4.63	13.10	0.15	2.0
28	PLACA 28	1	4.31	4.63	19.95	0.15	3.0
29	PLACA 29	1	1.62	5.41	14.00	0.15	2.1
30	PLACA 30	1	1.31	7.19	9.42	0.15	1.4
31	PLACA 31	1	1.40	3.09	4.98	0.15	0.7
32	PLACA 32	1	2.33	2.58	5.75	0.15	0.9
33	PLACA 33	1	2.45	5.11	24.20	0.15	3.6
34	PLACA 34	1	4.49	6.90	30.00	0.15	4.5
				TOTAL	488 mp		
				TOTAL			70.2 mc

*SUPRAFATA SUPRABETONARE 15cm turnata la cota -2.61 : 468.00mp

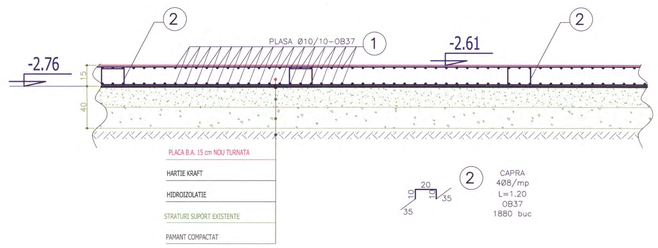
*VOLUM SUPRABETONARE 15cm turnata la cota -2.61 : 70.20mc

NOTA:

1. CENTURILE DE LA COTA -2.46 SE VOR TURNA O DATA CU PLACILE DE BETON DE LA COTA -2.61.
2. PENTRU ARMAREA SI COFRAREA CENTURILOR SUBSOL COTA -2.61 VEZI PL. NR. R06
3. SE VOR LASA MUSTATI DIN PLACI PENTRU DIAFRAGMELE DE BETON ARMAT CE URMEAZA A SE TURNA IN ETAPA II DE CONSOLIDARE SUBSOL.
4. PENTRU POZITIONARE, TIP SI EXTRAS DE ARMARE MUSTATI VEZI PL. NR. R08

ARMARE PLACA SUBSOL - COTA -2.61

Scara: 1:20



SUBSOL

GREUTATE MARCA 1/mp : 12.34 Kg/mp

GREUTATE MARCA 1 : 12.34 Kg/mp x 468mp x 1.15 x 2 = 13.283 Kg

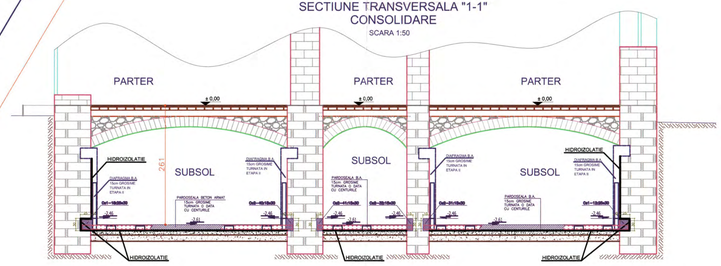
EXTRASE DE ARMATURA PLACI COTA-2.61 SUBSOL

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	10	10765	2				21528	
2	8	1.20	1880	2256				
LUNGIMI / Ø				2256			21528	
GREUTATI / m				0.395			0.617	
TOTAL GREUTATI / Ø				892			13283	
TOTAL GENERAL Kg				14175				

TOTAL ARMATURA PLACI SUBSOL: Kg 14175

SECTIUNE TRANSVERSALA "1-1" CONSOLIDARE

SCARA 1:50



LEGENDA

- PERETI STRUCTURALI DIN ZIDARIE EXISTENTA
- GRINZI DE LEMN EXISTENTE
- PARDOSEALA DE PAMANT EXISTENTA
- PLANSEU LEMN EXISTENT
- CENTURI B.A. COTA -2.46
- PLACA BETON ARMAT 15cm GROSIME
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA IN ETAPA II

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

LEGENDA

- ZIDARIE EXISTENTA
- SCARA INTERIOARA
- SCARA EXTERIOARA
- DIAFRAGMA INTERIOARA 15cm GROSIME
- CENTURA BETON ARMAT

ATENTIE

POZITIONAREA ZIDURILOR INTERIOARE ESTE ORIENTATIVA DEOARECE PROPRIETARII SI CHIRIASII NU AU PERMIS ACCESUL IN SUBSOL

POZITIONAREA ZIDURILOR INTERIOARE PREZENTATA IN ACEST PLAN ARE LA BAZA PLANUL DE SUBSOL PUS LA DISPOZITIE DE BENEFICIAR SI INTOCMIT IN IUNIE ANILOR 1990

DACA IN PREZENT EXISTA ALTA DISTRIBUTIE DE PERETI INTERIORI REZULTATA DIN DARAMAREA UNOR SPALETI PENTRU A REALIZA SUPRAFETE MAI CONFORTABILE, PE PORTIUNILE RESPECTIVE SE VOR REZIDI PERETII DARAMATI, CONFORM PREZENTULUI PLAN

ACOPERIRE a=1.5mc

ATENTIE :
LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

ATENTIE :
TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

VERIFICATOR TEHNIC MDRT SI MCPN: PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

EXPERT TEHNIC MDRT SI MCPN: PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI. Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI

PROIECT: DTAC NR. 152 2014

Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	ing. M. TATU	SCARA 1:50	PLAN COFRAJ DIAFRAGME SUBSOL
DESENAT	ing. M. TATU		
VERIFICAT	ing. D. RADULESCU	DATA 08.2015	NR. PLANSA R02
AVIZAT	ing. M. DUMITRASCU		

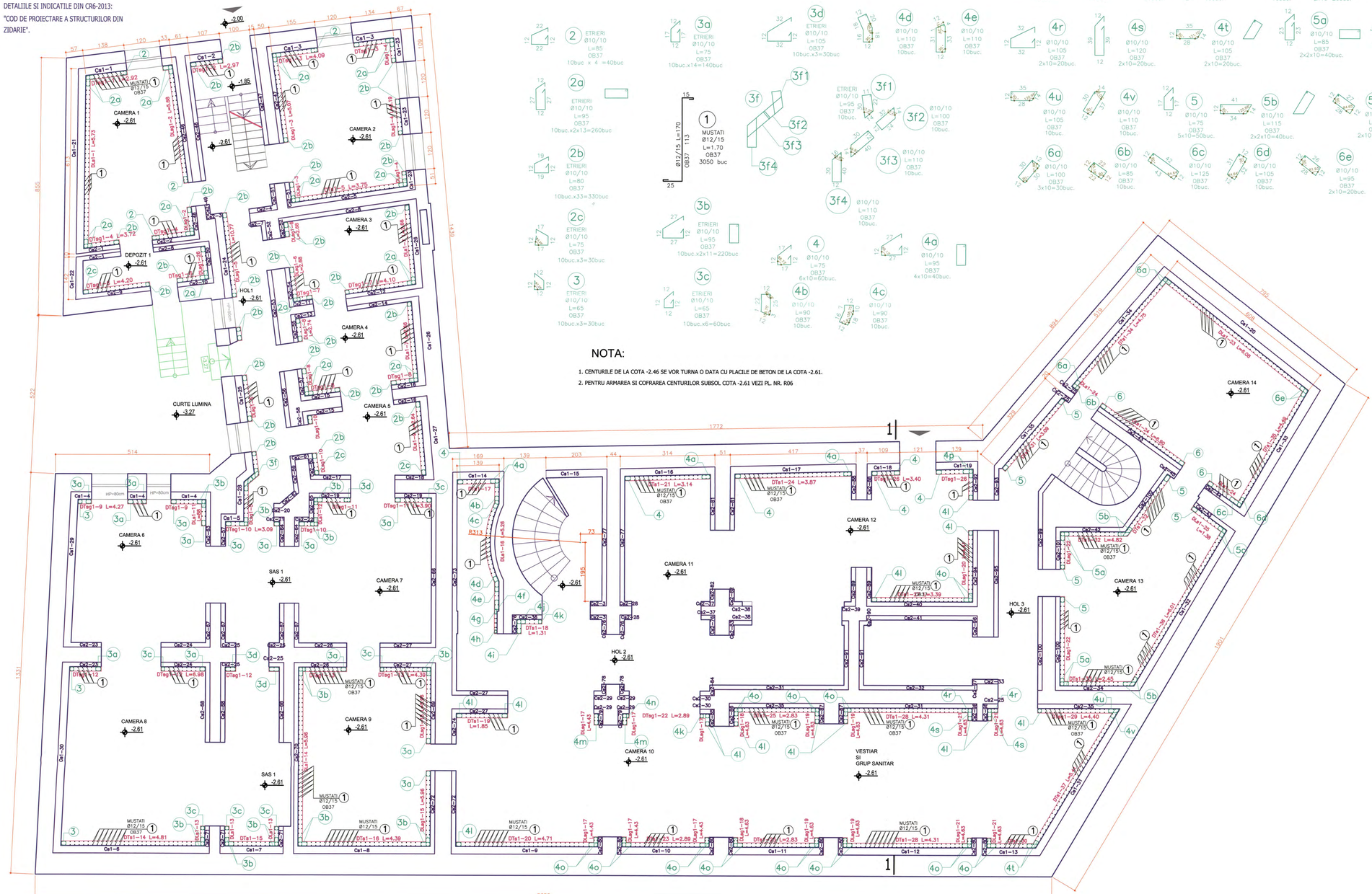
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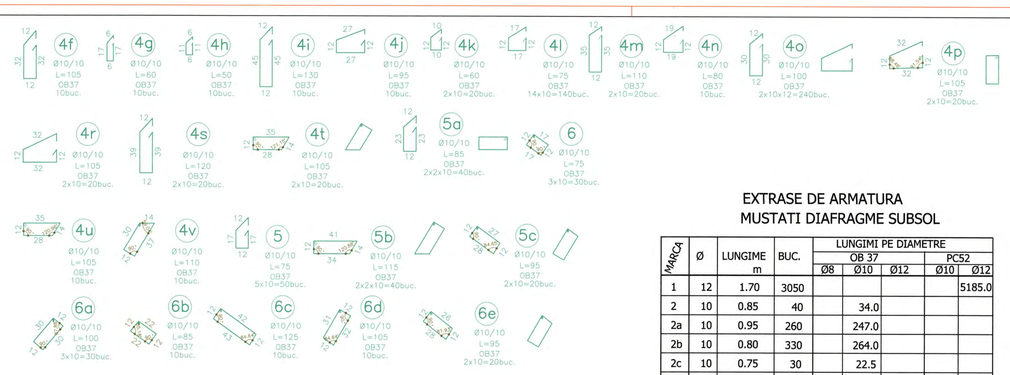
ATENTIE :

LA ARMAREA CENTURILOR LA COLTURI,
LA INTERSECTIA CU ZIDURILE PRECUM SI LA
PETRECERI DE BARE SE VOR RESPECTA
DETALIILE SI INDICATILE DIN CR6-2013:
"COD DE PROIECTARE A STRUCTURILOR DIN
ZIDARIE".

PLAN POZITIONARE MUSTATI CONSOLIDARE PERETI SUBSOL

Scara: 1:50





NOTA:

1. CENTURILE DE LA COTA -2.46 SE VOR TURNA O DATA CU PLACILE DE BETON DE LA COTA -2.61.
2. PENTRU ARMAREA SI COFRAREA CENTURILOR SUBSOL COTA -2.61 VEZI PL. NR. R06

EXTRASE DE ARMATURA MUSTATI DIAFRAGME SUBSOL

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	12	1.70	3050					5185.0
2	10	0.85	40		34.0			
2a	10	0.95	260		247.0			
2b	10	0.80	330		264.0			
2c	10	0.75	30		22.5			
3	10	0.65	30		19.5			
3a	10	0.75	140		105.0			
3b	10	0.95	220		209.0			
3c	10	0.65	60		39.0			
3d	10	1.05	30		31.5			
3f1	10	0.95	10		9.5			
3f2	10	1.00	10		10.0			
3f3	10	1.10	10		11.0			
3f4	10	1.10	10		11.0			
4	10	0.75	60		45.0			
4a	10	0.95	40		38.0			
4b	10	0.90	10		9.0			
4c	10	0.90	10		9.0			
4d	10	1.10	10		11.0			
4e	10	1.10	10		11.0			
4f	10	1.05	10		10.5			
4g	10	0.60	10		6.0			
4h	10	0.50	10		5.0			
4i	10	1.30	10		13.0			
4j	10	0.95	10		9.5			
4k	10	0.60	20		12.0			
4l	10	0.75	140		105.0			
4m	10	1.10	20		22.0			
4n	10	0.80	10		8.0			
4o	10	1.00	240		240.0			
4p	10	1.05	20		21.0			
4r	10	1.05	20		21.0			
4s	10	1.20	20		24.0			
4t	10	1.05	20		21.0			
4u	10	1.05	10		10.5			
4v	10	1.10	10		11.0			
5	10	0.75	50		37.5			
5a	10	0.85	40		34.0			
5b	10	1.15	40		46.0			
5c	10	0.95	20		19.0			
6	10	0.75	30		22.5			
6a	10	1.00	30		30.0			
6b	10	0.85	10		8.5			
6c	10	1.25	10		12.5			
6d	10	1.05	10		10.5			
6e	10	0.95	10		9.5			
LUNGIMI / Ø					1916.0			5185.0
GREUTATI / m					0.617			0.888
TOTAL GREUTATI / Ø					1183.0			4605.0
TOTAL GENERAL Kg					5788			

TOTAL ARMATURA MUSTATI SUBSOL : 5788 Kg

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ATENTIE :

TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

LEGENDA

- ZIDARIE EXISTENTA
- SCARA INTERIOARA
- SCARA EXTERIOARA
- DIAFRAGMA INTERIOARA 15cm GROSIME
- CENTURA BETON ARMAT

ACOPERIRE a=1.5mc

ATENTIE

POZITIONAREA ZIDURILOR INTERIOARE ESTE ORIENTATIVA DEOARECE PROPRIETARII SI CHIRIASII NU AU PERMIS ACCESUL IN SUBSOL

POZITIONAREA ZIDURILOR INTERIOARE PREZENTATA IN ACEST PLAN ARE LA BAZA PLANUL DE SUBSOL PUS LA DISPOZITIE DE BENEFICIAR SI INTOCMIT IN IURUL ANILOR 1990

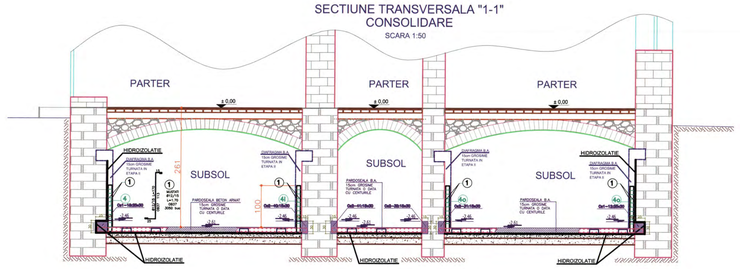
DACA IN PREZENT EXISTA ALTA DISTRIBUTIE DE PERETI INTERIORI REZULTATA DIN DARAMAREA UNOR SPALETI PENTRU A REALIZA SUPRAFETE MAI CONFORTABILE, PE PORTIUNILE RESPECTIVE SE VOR REZIDI PERETII DARAMATI, CONFORM PREZENTULUI PLAN

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING , ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

SECTIUNE TRANSVERSALA "1-1" CONSOLIDARE

SCARA 1:50



LEGENDA

- PERETI STRUCTURALI DIN ZIDARIE EXISTENTA
- GRINZI DE LEMN EXISTENTE
- PARDOSEALA DE PAMANT EXISTENTA
- PLANSEU LEMN EXISTENT
- CENTURI B.A. COTA -2.46
- PLACA BETON ARMAT 15cm GROSIME
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA IN ETAPA II

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT DTAC NR.152 2014	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: Ing. M. TATU	SCARA 1:50	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: Ing. M. TATU			
VERIFICAT: Ing. D. RADULESCU	DATA 08.2015	NR. PLANSA R03	
APROBAT: Ing. M. DUMITRASCU		PLAN POZITIONARE MUSTATI CONSOLIDARE PERETI SUBSOL	

A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI SUBSOL - I

SCARA 1:20

ATENTIE:

1. SE VOR EXECUTA GAURILE PENTRU MONTAREA CUPOANELOR CU MARCA a1.
2. SE VOR INTRODUCE IN GAURI CUPOANELE CU MARCA a1.
3. SE VOR BETONA GAURILE CU BETON B250 - 0-16mm POMPAT.
4. SE VA EXECUTA HIDROIZOLATIA PE PERETII EXTERIORI (LA INTERIOR) CU STRAT DE AMORSA SI 2 STRATURI DE BITUM (SAU ECHIVALENT).
5. SE VA MONTA PLASA DE MARCA 1 CONFORM PREZENTULUI DESEN.
6. SE VA FIXA PLASA DE MARCA 1 DE CUPOANELE MARCA a1.
7. SE VA BETONA DIAFRAGMA O DATA CU BETONAREA CENTURII SUPERIOARE DE LA COTA -0.86.

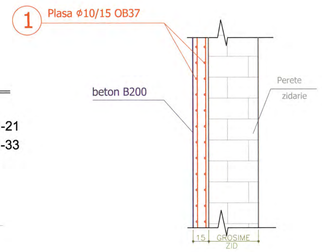
TEHNOLOGIE DE EXECUTIE:
- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

CAMASUIALA 15cm GROSIME PE O FATA A PERETELUI EXISTENT

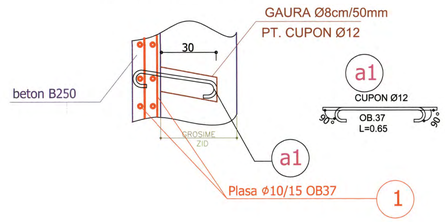
H=1.75 m; L=113.08 m; S=197.90 mp

VALABIL PENTRU: DTs1-5 ; DTs1-14; DTs1-15; DTs1-16; DTs1-17; DTs1- 20; DTs1-21 DTs1-23; DTs1-24; DTs1-25; DTs1-27; DTs1-28; DTs1- 30; DTs1-31; DTs1-32; DTs1-33 DTs1-34; DTs1-35; DTs1-36; DTs1-37; DLs1-1; DLs1- 7; DLs1-9; DTL1-14; DLs1-16 DLs1-23; DLs1-26;

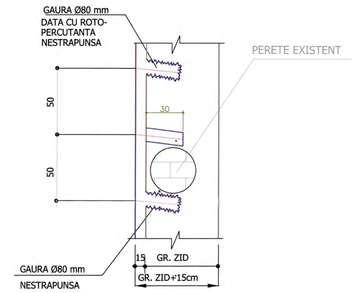
SECTIUNE "A-A"



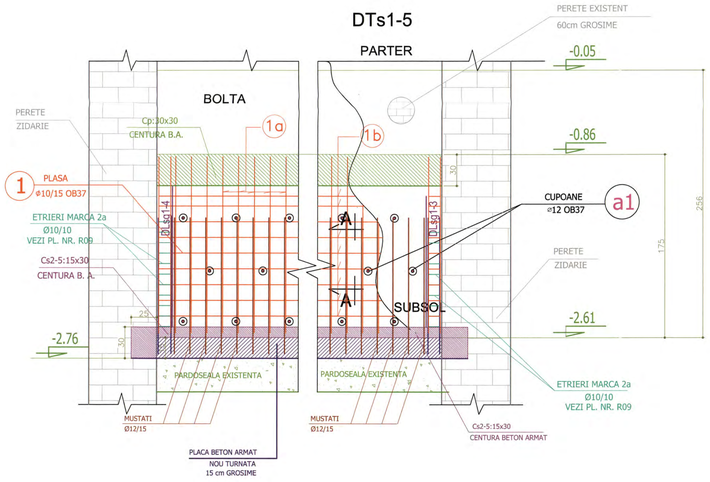
SECTIUNE "B-B"

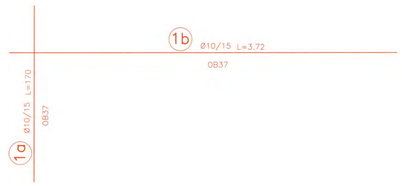


SECTIUNE "C-C"



DTs1-5



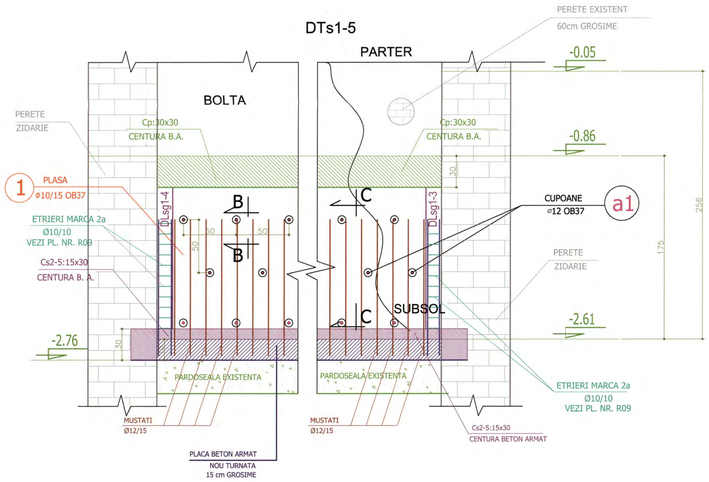


ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

PREGATIREA PERETELUI:
- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

DTs1-5



EXTRAS DE ARMARE CAMASUIELI

H=1.75 m; L=113.08 m; S=197.90 mp

VALABIL PENTRU: DTs1-5 ; DTs1-14; DTs1-15; DTs1-16; DTs1-17; DTs1- 20; DTs1-21; DTs1-23; DTs1-24 DTs1-25; DTs1-27; DTs1-28; DTs1- 30; DTs1-31; DTs1-32 DTs1-33; DTs1-34; DTs1-35; DTs1-36; DTs1-37; DLs1-1; DLs1-7; DLs1-9 ;DLs1-14; DLs1-16; DLs1-23; DLs1-26;

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52
a1	Ø12	0.65	1584	1029	
TOTAL LUNGIME/Ø			m	1029	
MASA / m			Kg.	0.88	
MASA / Ø			Kg.	914	

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE
DTs1–5	1	15	3.75	1.75	6.56	—	—
DTs1–14	1	15	4.81	1.75	8.41	—	—
DTs1–15	1	15	1.80	1.75	3.15	—	—
DTs1–16	1	15	4.39	1.75	7.68	—	—
DTs1–17	1	15	1.39	1.75	2.43	—	—
DTs1–20	1	15	4.71	1.75	8.24	—	—
DTs1–21	1	15	3.14	1.75	5.49	—	—
DTs1–23	1	15	2.89	1.75	5.05	—	—
DTs1–24	1	15	3.87	1.75	6.77	—	—
DTs1–25	2	15	2.83	1.75	9.90	—	—
DTs1–27	1	15	3.39	1.75	5.93	—	—
DTs1–28	2	15	4.31	1.75	15.08	—	—
DTs1–30	1	15	1.62	1.75	2.83	—	—
DTs1–31	1	15	3.09	1.75	5.40	—	—
DTs1–32	1	15	4.82	1.75	8.43	—	—
DTs1–33	1	15	2.45	1.75	4.28	—	—
DTs1–34	1	15	4.75	1.75	8.31	—	—
DTs1–35	1	15	4.49	1.75	7.85	—	—
DTs1–36	1	15	6.01	1.75	10.51	—	—
DTs1–37	1	15	5.41	1.75	9.46	—	—
DLs1–1	1	15	5.73	1.75	10.02	—	—
DLs1–7	2	15	2.66	1.75	9.31	—	—
DLs1–9	1	15	2.64	1.75	4.62	—	—
DLs1–14	1	15	5.96	1.75	10.43	—	—
DLs1–16	1	15	5.26	1.75	9.20	—	—
DLs1–23	1	15	6.08	1.75	10.64	—	—
DTs1–26	1	15	1.10	1.75	1.92	—	—
TOTAL			113.08		197.90	—	—

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTs1–5	1	15	3.75	1.75	6.56	1.70	1b	3.72
DTs1–14	1	15	4.81	1.75	8.41	1.70	1c	4.78
DTs1–15	1	15	1.80	1.75	3.15	1.70	1d	1.77
DTs1–16	1	15	4.39	1.75	7.68	1.70	1e	4.36
DTs1–17	1	15	1.39	1.75	2.43	1.70	1f	1.36
DTs1–20	1	15	4.71	1.75	8.24	1.70	1g	4.68
DTs1–21	1	15	3.14	1.75	5.49	1.70	1h	3.11
DTs1–23	1	15	2.89	1.75	5.05	1.70	1i	2.86
DTs1–24	1	15	3.87	1.75	6.77	1.70	1j	3.84
DTs1–25	2	15	2.83	1.75	9.90	1.70	1k	2.80
DTs1–27	1	15	3.39	1.75	5.93	1.70	1l	3.36
DTs1–28	2	15	4.31	1.75	15.08	1.70	1m	4.28
DTs1–30	1	15	1.62	1.75	2.83	1.70	1n	1.59
DTs1–31	1	15	3.09	1.75	5.40	1.70	1o	3.06
DTs1–32	1	15	4.82	1.75	8.43	1.70	1p	4.79
DTs1–33	1	15	2.45	1.75	4.28	1.70	1r	2.42
DTs1–34	1	15	4.75	1.75	8.31	1.70	1s	4.72
DTs1–35	1	15	4.49	1.75	7.85	1.70	1t	4.46
DTs1–36	1	15	6.01	1.75	10.51	1.70	1u	5.98
DTs1–37	1	15	5.41	1.75	9.46	1.70	1v	5.38
DLs1–1	1	15	5.73	1.75	10.02	1.70	1x	5.70
DLs1–7	2	15	2.66	1.75	9.31	1.70	1y	2.63
DLs1–9	1	15	2.64	1.75	4.62	1.70	1z	2.61
DLs1–14	1	15	5.96	1.75	10.43	1.70	1w	5.93
DLs1–16	1	15	5.26	1.75	9.20	1.70	1q	5.23
DLs1–23	1	15	6.08	1.75	10.64	1.70	1q1	6.05
DTs1–26	1	15	1.10	1.75	1.92	1.70	1q2	1.07
TOTAL			113.08		197.90			

GREUTATE PLASE Ø10/15–OB37–MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTs1–5	6.56	8.64	56.67	57
DTs1–14	8.41	8.64	72.66	73
DTs1–15	3.15	8.64	27.21	28
DTs1–16	7.68	8.64	66.35	67
DTs1–17	2.43	8.64	20.99	21
DTs1–20	8.24	8.64	71.19	72
DTs1–21	5.49	8.64	47.43	48
DTs1–23	5.05	8.64	43.63	44
DTs1–24	6.77	8.64	58.49	59
DTs1–25	9.90	8.64	85.53	86
DTs1–27	5.93	8.64	51.23	52
DTs1–28	15.08	8.64	130.29	131
DTs1–30	2.83	8.64	24.45	25
DTs1–31	5.40	8.64	46.65	47
DTs1–32	8.43	8.64	72.83	73
DTs1–33	4.28	8.64	36.97	37
DTs1–34	8.31	8.64	71.79	72
DTs1–35	7.85	8.64	67.82	68
DTs1–36	10.51	8.64	90.80	91
DTs1–37	9.46	8.64	81.73	82
DLs1–1	10.02	8.64	86.57	87
DLs1–7	9.31	8.64	80.43	81
DLs1–9	4.62	8.64	39.91	40
DLs1–14	10.43	8.64	90.11	91
DLs1–16	9.20	8.64	79.48	80
DLs1–23	10.64	8.64	91.92	92
DTs1–26	1.92	8.64	16.58	17
TOTAL GREUTATE				1721
TOTAL GREUTATE PT. 2 PLASE				3442

TOTAL GREUTATE MARCA (1) = 3442 Kg

TOTAL GREUTATE MARCA (a1) = 914 Kg

TOTAL GENERAL GREUTATE = 4356 Kg

ROMANIA – Ing. IEREMIA MIRCEA CONSTANTIN – VERIFICATOR TEHNIC Nr. 113 E – MINISTERUL CULTURII SI CULTELOR

ROMANIA – Ing. IEREMIA MIRCEA CONSTANTIN – EXPERT TEHNIC Nr. 113 E – MINISTERUL CULTURII SI CULTELOR

NOTA :
-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

ROMANIA – IEREMIA I. MIRCEA – NR. 122 – EXPERT TEHNIC

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA – IEREMIA MIRCEA CONSTANTIN – NR. 1038 – EXPERT TEHNIC

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI

Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI

Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECT DTAC NR.152 2014

PROIECTAT	ing. M. TATU	SCARA	1:50
DESENAT	ing. M. TATU		
VERIFICAT	ing. D. RADULESCU	DATA	06.2015
APROBAT	ing. M. DUMITRASCU		

NR. PLANSA R04

DETALII EXECUTIE CAMASUIELI PERETI SUBSOL - I

AO 1189x841

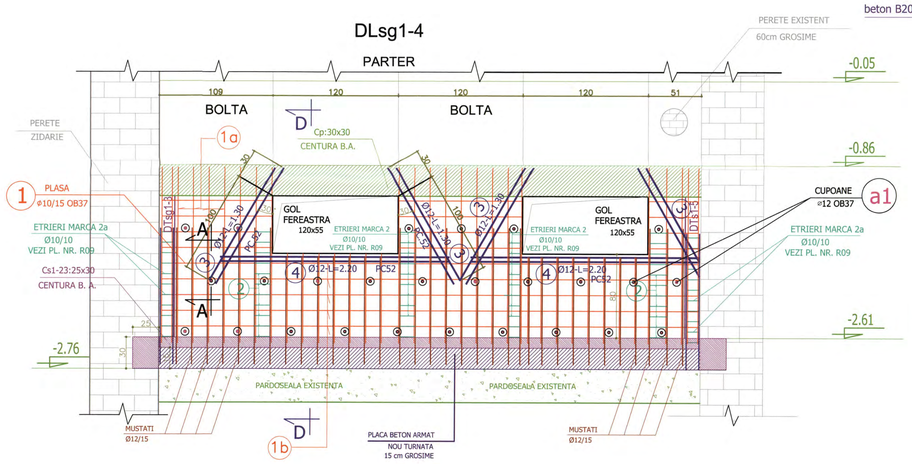
DETALII EXECUTIE CAMASUIELI - PERETI SUBSOL - II

SCARA 1:20

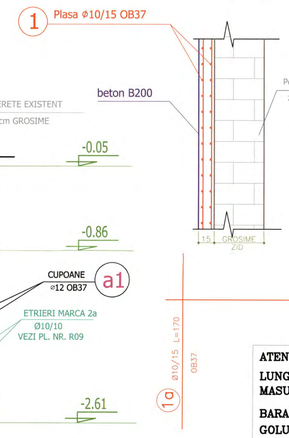
CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL FEREASTRA

H=1,75 m; L=16.47 m; S=28.82 mp

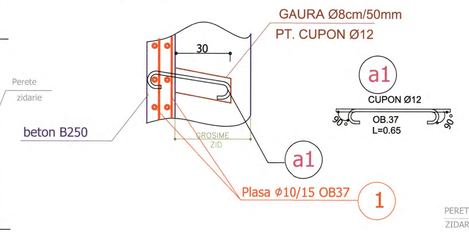
VALABIL PENTRU: DTsg1-1; DTsg1-3; DTsg1-9; DLsg1-4



SECTIUNE "A-A"



SECTIUNE "B-B"



ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1b SE VA TAIA PE LUNGIMEA GOLULUI FERESTRELOR.

PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE
DTsg1–1	1	15	2.92	1.75	4.45	—	1
DTsg1–3	1	15	4.09	1.75	6.49	—	1
DTsg1–9	1	15	4.27	1.75	6.37	—	2
DLs1–4	1	15	5.19	1.75	7.76	—	2
TOTAL			16.47		25.07	—	6

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTsg1–1	1	15	2.92	1.75	4.45	1.70	1b	2.89
DTsg1–3	1	15	4.09	1.75	6.49	1.70	1c	4.06
DTsg1–9	1	15	4.27	1.75	6.37	1.70	1d	4.24
DLs1–4	1	15	5.19	1.75	7.76	1.70	1e	5.16
TOTAL			16.47		25.07			

GREUTATE PLASE Ø10/15–OB37–MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTsg1–1	4.45	8.64	38.44	39
DTsg1–3	6.49	8.64	56.07	57
DTsg1–9	6.37	8.64	55.03	56
DLs1–4	7.76	8.64	67.04	68
TOTAL GREUTATE				220
TOTAL GREUTATE PT. 2 PLASE				440

EXTRAS DE ARMARE CAMASUIELI

H=1,75 m; L=16.47 m; S=28.82 mp

VALABIL PENTRU: DTsg1-1; DTsg1-3; DTsg1-9; DLsg1-4

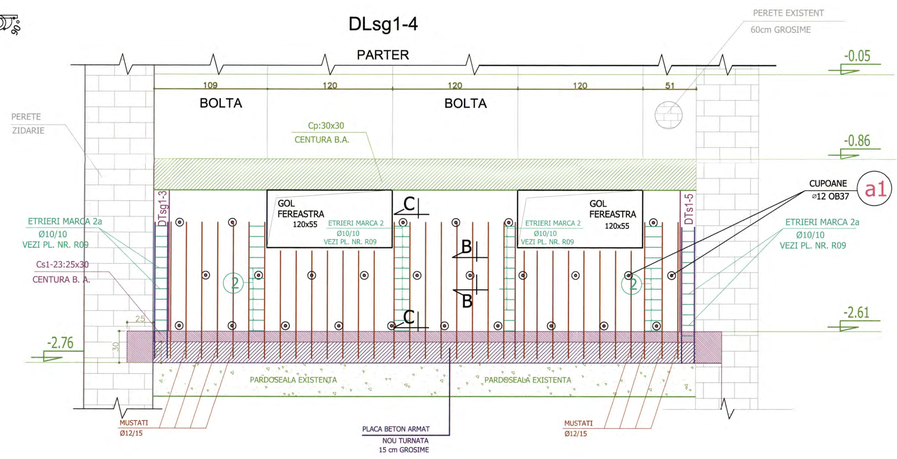
MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	231	150	
3	Ø12	1.30	48		62.40
4	Ø12	2.20	24		52.80
TOTAL LUNGIME/Ø		m		150	115.20
MASA / m			Kg.	0.88	0.88
MASA / Ø			Kg.	133	103

TOTAL GREUTATE MARCA (1) = 440 Kg

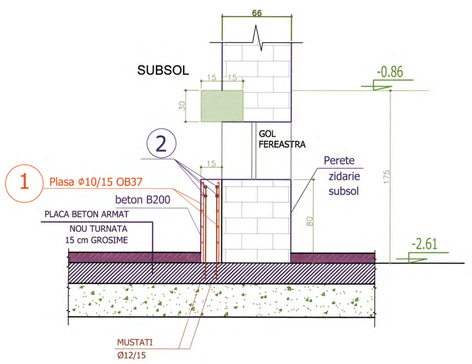
TOTAL GREUTATE MARCA (a1) = 236 Kg

TOTAL GENERAL GREUTATE = 676 Kg

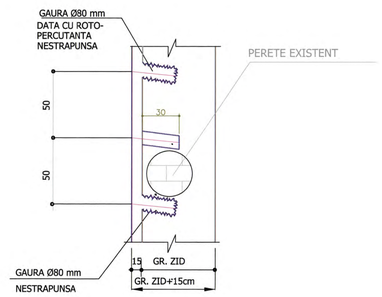
NOTA :
-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT



SECTIUNE " D–D"



SECTIUNE "C–C"



ATENTIE:

1. SE VOR EXECUTA GAURILE PENTRU MONTAREA CUPOANELOR CU MARCA a1.
2. SE VOR INTRODUCE IN GAURI CUPOANELE CU MARCA a1.
3. SE VOR BETONA GAURILE CU BETON B250 - 0-16mm POMPAT.
4. SE VA EXECUTA HIDROIZOLATIA PE PERETII EXTERIORI (LA INTERIOR) CU STRAT DE AMORSA SI 2 STRATURI DE BITUM (SAU ECHIVALENT).
5. SE VA MONTA PLASA DE MARCA 1 CONFORM PREZENTULUI DESEN.
6. SE VA FIXA PLASA DE MARCA 1 DE CUPOANELE MARCA a1.
7. SE VA BETONA DIAFRAGMA O DATA CU BETONAREA CENTURII SUPERIOARE DE LA COTA -0.86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR APERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASTO." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
PROIECT DTAC NR.152 2014	
PROIECTAT: ing. M. TATU	SCARA 1:50
DESENAT: ing. M. TATU	
VERIFICAT: ing. D. RADULESCU	DATA IN 2015
APROBAT: ing. M. DUMITRASCU	
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	NR. PLANSA R05
DETALII EXECUTIE CAMASUIELI PERETI SUBSOL - II	A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI SUBSOL - III

SCARA 1:20

PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

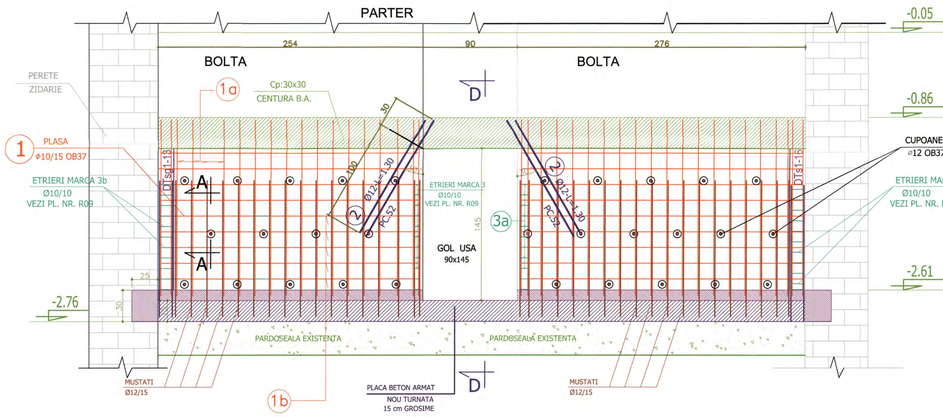
- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL USA

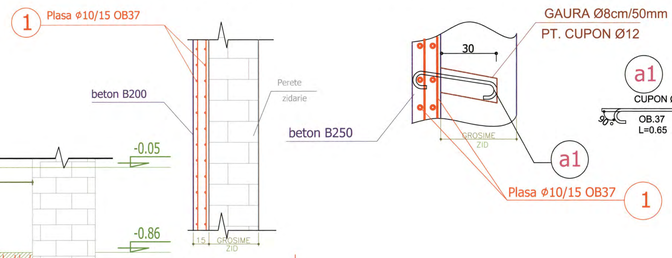
H=1,75 m; L=85.59 m; S=149.80mp

VALABIL PENTRU: DTsg1-2; DTsg1-4; DTsg1-6; DTsg1-7; DTsg1-8; DTsg1-10; DTsg1-11; DTsg1-12; DTsg1-13; DTsg1-18; DTsg1-26; DLsg1-2; DLsg1-3; DLsg1-6; DLsg1-8; DLsg1-10; DLsg1-11; DLsg1-12; DLsg1-15; DLsg1-20; DLsg1-22; DLsg1-24; DLsg1-25.

DLsg1-15



SECTIUNE "A-A"



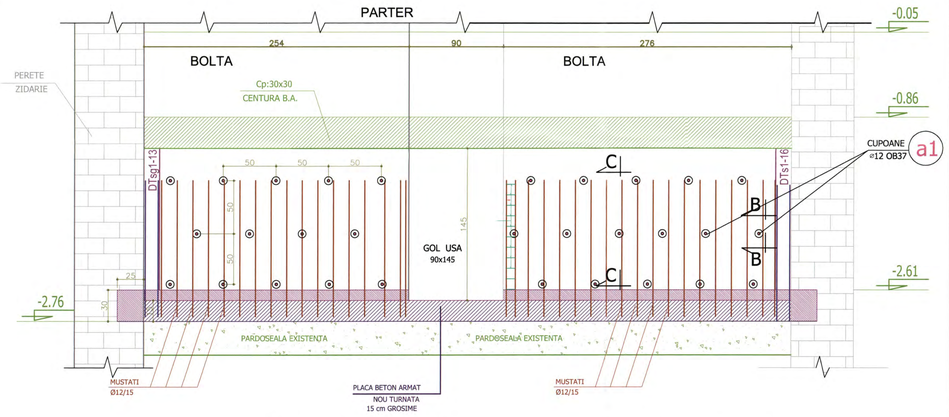
SECTIUNE "B-B"

ATENTIE:

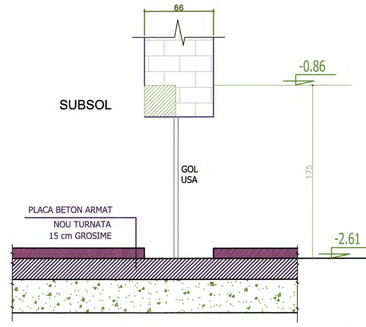
LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1b SE VA TAIA PE LUNGIMEA GOLULUI USII.

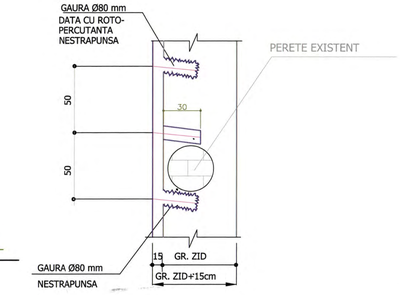
DLsg1-15



SECTIUNE " D-D"



SECTIUNE "C-C"



CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI
DTsg1-2	1	15	2.97	1.75	5.20	1
DTsg1-4	1	15	3.72	1.75	6.51	1
DTsg1-6	1	15	4.20	1.75	7.35	1
DTsg1-7	1	15	4.10	1.75	7.18	1
DTsg1-8	1	15	3.78	1.75	6.62	1
DTsg1-10	1	15	3.09	1.75	5.41	1
DTsg1-11	1	15	3.90	1.75	6.83	1
DTsg1-12	1	15	6.98	1.75	12.22	1
DTsg1-13	1	15	4.39	1.75	7.68	2
DTsg1-18	1	15	1.31	1.75	2.29	1
DTsg1-26	1	15	3.40	1.75	5.95	1
DLsg1-2	1	15	5.68	1.75	9.94	1
DLsg1-3	1	15	5.07	1.75	8.87	1
DLsg1-6	1	15	2.68	1.75	4.69	1
DLsg1-8	1	15	2.74	1.75	4.80	1
DLsg1-10	1	15	2.00	1.75	3.50	1
DLsg1-11	1	15	0.88	1.75	1.54	1
DLsg1-12	1	15	0.94	1.75	1.65	2
DLsg1-15	1	15	5.96	1.75	10.43	1
DLsg1-20	1	15	4.41	1.75	7.72	1
DLsg1-22	1	15	5.11	1.75	8.94	1
DLsg1-24	1	15	6.90	1.75	12.08	2
DLsg1-25	1	15	1.38	1.75	2.42	1
TOTAL			85.59		149.80	26

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTsg1-2	1	15	2.97	1.75	3.89	1.70	1b	2.94
DTsg1-4	1	15	3.72	1.75	5.20	1.70	1c	3.69
DTsg1-6	1	15	4.20	1.75	6.04	1.70	1d	4.17
DTsg1-7	1	15	4.10	1.75	5.87	1.70	1e	4.07
DTsg1-8	1	15	3.78	1.75	5.31	1.70	1f	3.75
DTsg1-10	1	15	3.09	1.75	4.10	1.70	1g	3.06
DTsg1-11	1	15	3.90	1.75	5.52	1.70	1h	3.87
DTsg1-12	1	15	6.98	1.75	10.91	1.70	1i	6.95
DTsg1-13	1	15	4.39	1.75	5.06	1.70	1j	4.36
DTsg1-18	1	15	1.31	1.75	0.98	1.70	1k	1.28
DTsg1-26	1	15	3.40	1.75	4.64	1.70	1l	3.37
DLsg1-2	1	15	5.68	1.75	8.63	1.70	1m	5.65
DLsg1-3	1	15	5.07	1.75	7.56	1.70	1n	5.04
DLsg1-6	1	15	2.68	1.75	3.38	1.70	1o	2.65
DLsg1-8	1	15	2.74	1.75	3.49	1.70	1p	2.71
DLsg1-10	1	15	2.00	1.75	2.19	1.70	1r	1.97
DLsg1-11	1	15	0.88	1.75	0.23	1.70	1s	0.85
DLsg1-12	1	15	0.94	1.75	1.65	1.70	1t	0.91
DLsg1-15	1	15	5.96	1.75	9.12	1.70	1u	5.93
DLsg1-20	1	15	4.41	1.75	6.41	1.70	1v	4.38
DLsg1-22			5.11	1.75	7.63	1.70	1x	5.08
DLsg1-24	1	15	6.90	1.75	9.46	1.70	1y	6.87
DLsg1-25	1	15	1.38	1.75	1.11	1.70	1z	1.35
TOTAL			85.59		118.38			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTsg1-2	3.89	8.64	33.61	34
DTsg1-4	5.20	8.64	44.93	45
DTsg1-6	6.04	8.64	52.19	53
DTsg1-7	5.87	8.64	50.72	51
DTsg1-8	5.31	8.64	45.88	46
DTsg1-10	4.10	8.64	35.42	36
DTsg1-11	5.52	8.64	47.69	48
DTsg1-12	10.91	8.64	94.26	95
DTsg1-13	5.06	8.64	43.72	44
DTsg1-18	0.98	8.64	8.47	9
DTsg1-26	4.64	8.64	40.09	41
DLsg1-2	8.63	8.64	74.56	75
DLsg1-3	7.56	8.64	65.32	66
DLsg1-6	3.38	8.64	29.20	30
DLsg1-8	3.49	8.64	30.15	31
DLsg1-10	2.19	8.64	18.92	19
DLsg1-11	0.23	8.64	1.99	2
DLsg1-12	1.65	8.64	14.26	15
DLsg1-15	9.12	8.64	78.80	80
DLsg1-20	6.41	8.64	55.38	56
DLsg1-22	7.63	8.64	65.92	66
DLsg1-24	9.46	8.64	81.73	82
DLsg1-25	1.11	8.64	9.59	10
TOTAL GREUTATE				1034
TOTAL GREUTATE PT. 2 PLASE				2068

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ATENTIE:

1. SE VOR EXECUTA GAURILE PENTRU MONTAREA CUPOANELOR CU MARCA a1.
2. SE VOR INTRODUCE IN GAURI CUPOANELE CU MARCA a1.
3. SE VOR BETONA GAURILE CU BETON B250 - 0-16mm POMPAT.
4. SE VA EXECUTA HIDROIZOLATIA PE PERETII EXTERIORI (LA INTERIOR) CU STRAT DE AMORSA SI 2 STRATURI DE BITUM (SAU ECHIVALENT).
5. SE VA MONTA PLASA DE MARCA 1 CONFORM PREZENTULUI DESEN.
6. SE VA FIXA PLASA DE MARCA 1 DE CUPOANELE MARCA a1.
7. SE VA BETONA DIAFRAGMA O DATA CU BETONAREA CENTURII SUPERIOARE DE LA COTA -0.86.

EXTRAS DE ARMARE CAMASUIELI

H=1,75 m; L=85.59 m; S=149.80mp

VALABIL PENTRU: DTsg1-2; DTsg1-4; DTsg1-6; DTsg1-7; DTsg1-8 DTsg1-10; DTsg1-11; DTsg1-12; DTsg1-13; DTsg1-18; DTsg1-26; DLsg1-2; DLsg1-3; DLsg1-6; DLsg1-8; DLsg1-10; DLsg1-11; DLsg1-12; DLsg1-15; DLsg1-20; DLsg1-22; DLsg1-24; DLsg1-25.

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	1200	780	
2	Ø12	1.30	208		270.40
TOTAL LUNGIME/Ø		m		780	270.40
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		687	238

TOTAL GREUTATE MARCA (1) = 2068 Kg

TOTAL GREUTATE MARCA (a1) = 925 Kg

TOTAL GENERAL GREUTATE = 2993 Kg

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	PROIECT DTAC NR.152 2014
PROIECTAT: ing. M. TATU	SCARA 1:50		NR. PLANSA R06
DESENAT: ing. M. TATU	DATA Ian. 2015	DETALII EXECUTIE CAMASUIELI PERETI SUBSOL - III	
VERIFICAT: ing. D. RADULESCU			
APROBAT: ing. M. DUMITRASCU			

A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI SUBSOL - IV

SCARA 1:20

PREGATIREA PERETELUI:

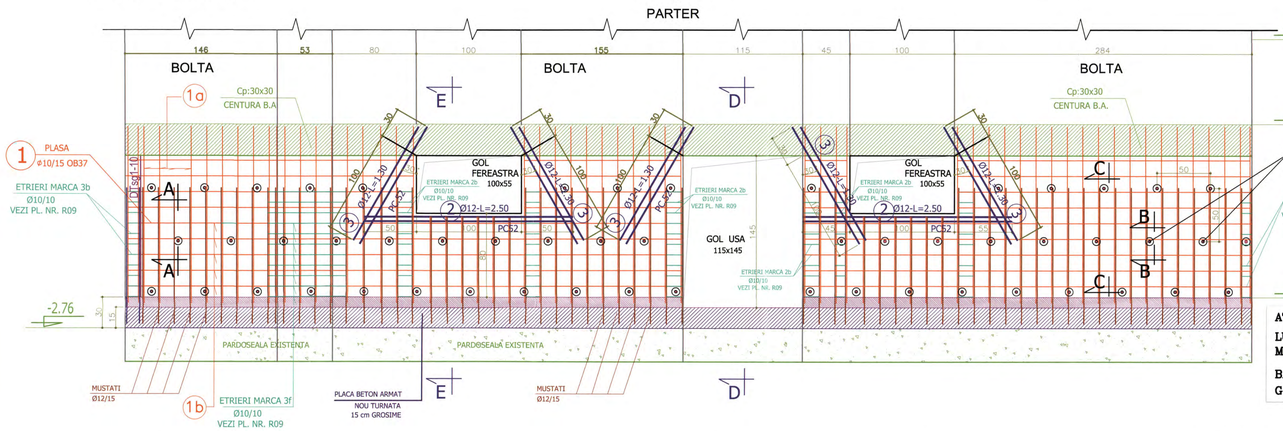
- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOLURI DE USA SI FERESTRE

H=1,75 m; L=10.77 m; S=18.85 mp

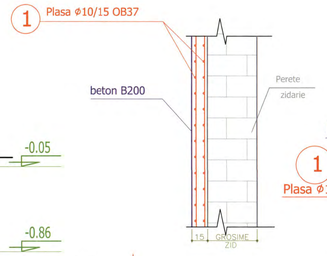
VALABIL PENTRU: DLsg1-5

DLsg1-5

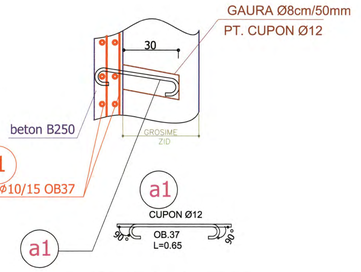


NOTA :
-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUII.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

SECTIUNE "A-A"



SECTIUNE "B-B"

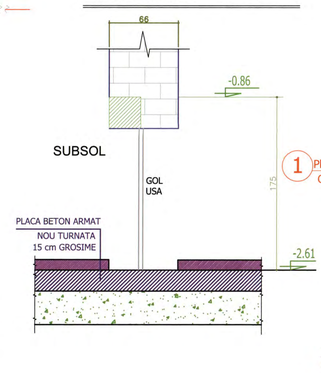


ATENTIE:

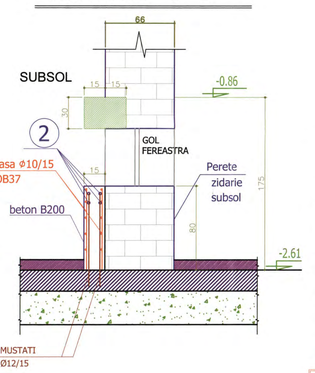
LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1b SE VA TAIA PE LUNGIMEA GOLURILOR DE USA SI DE FERESTRE.

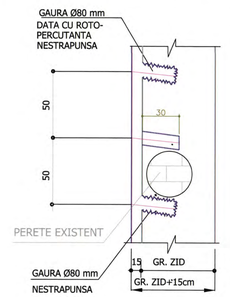
SECTIUNE "E-E"



SECTIUNE "D-D"



SECTIUNE "C-C"



TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

EXTRAS DE ARMARE CAMASUIELI

H=1,75 m; L=10.77 m; S=18.85 mp

VALABIL PENTRU: DLsg1-5

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	152	99	
2	Ø12	2.50	8		20
3	Ø12	1.30	20		26
TOTAL LUNGIME/Ø		m		99	46
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		88	41

TOTAL GREUTATE MARCA (1) = 278 Kg

TOTAL GREUTATE MARCA (a1) = 129 Kg

TOTAL GENERAL GREUTATE = 407 Kg

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE
DLsg1–5	1	15	10.77	1.75	18.84	1	2
TOTAL			10.77		18.84	1	2

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTsg1–5	1	15	10.77	1.75	16.08	1.70	1b	10.74
TOTAL			10.77		16.08			

GREUTATE PLASE Ø10/15–OB37–MARCA (1)

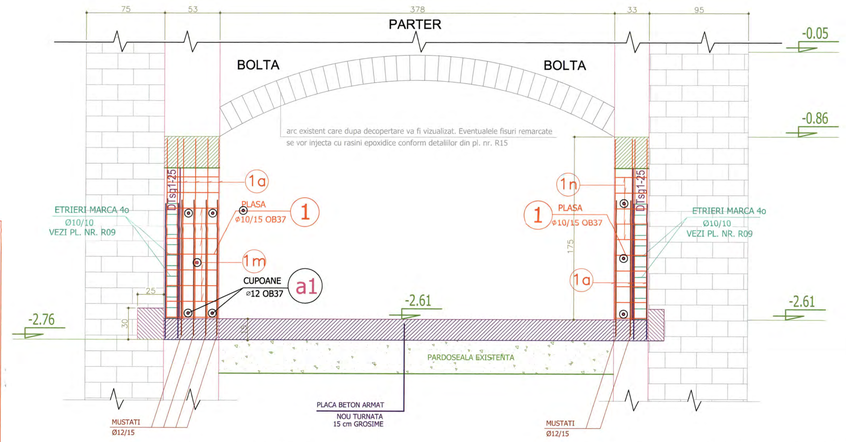
DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTsg1–2	16.08	8.64	138.93	139
TOTAL GREUTATE				139
TOTAL GREUTATE PT. 2 PLASE				278

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL ARC

H=1,75 m; L=12.63 m; S=22.10mp

VALABIL PENTRU: DTsg1-19; DTsg1-22; DTsg1-29; DLsg1-13; DLsg1-17; DLsg1-18; DLsg1-19; DLsg1-21.

DLsg1-19

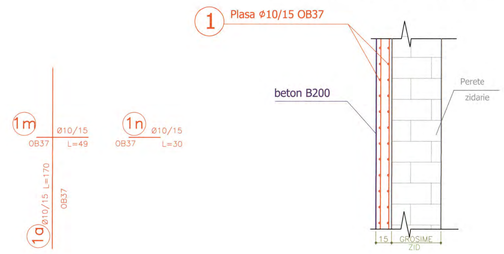


NOTA :
-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUII.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

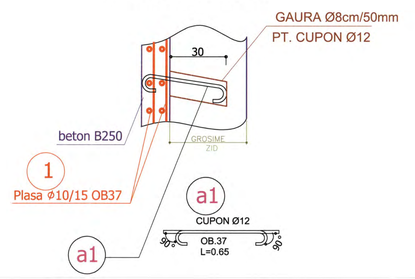
PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

SECTIUNE prin DIAFRAGMA



DETALIU GAURA



ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

ATENTIE:

1. SE VOR EXECUTA GAURILE PENTRU MONTAREA CUPOANELOR CU MARCA a1.
2. SE VOR INTRODUCE IN GAURI CUPOANELE CU MARCA a1.
3. SE VOR BETONA GAURILE CU BETON B250 - 0-16mm POMPAT.
4. SE VA EXECUTA HIDROIZOLATIA PE PERETII EXTERIORI (LA INTERIOR) CU STRAT DE AMORSA SI 2 STRATURI DE BITUM (SAU ECHIVALENT).
5. SE VA MONTA PLASA DE MARCA 1 CONFORM PREZENTULUI DESEN.
6. SE VA FIXA PLASA DE MARCA 1 DE CUPOANELE MARCA a1.
7. SE VA BETONA DIAFRAGMA O DATA CU BETONAREA CENTURII SUPERIOARE DE LA COTA -0.86.

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. ARC
DTsg1–19	1	15	1.70	1.75	2.97	1
DTsg1–22	1	15	0.54	1.75	0.94	1
DTsg1–29	1	15	2.11	1.75	3.69	1
DLsg1–13	3	15	1.98	1.75	3.46	3
DLsg1–17	3	15	2.13	1.75	3.72	3
DLsg1–18	1	15	0.95	1.75	1.66	1
DLsg1–19	2	15	1.72	1.75	3.01	2
DLsg1–21	2	15	1.50	1.75	2.62	2
TOTAL			12.63		22.10	14

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA		LUNGIME MARCA ORIZONTALA (m)	
DTsg1–19	1	15	1.70	1.75	2.97	1.70	1b		1.67	
DTsg1–22	1	15	0.54	1.75	0.94	1.70	1c	1d	19	29
DTsg1–29	1	15	2.11	1.75	3.69	1.70	1e	1f	32	271
DLsg1–13	3	15	1.98	1.75	3.46	1.70	1g	1h	0.63	
DLsg1–17	3	15	2.13	1.75	3.72	1.70	1i	1j	35	30
DLsg1–18	1	15	0.95	1.75	1.66	1.70	1k	1l	59	30
DLsg1–19	2	15	1.72	1.75	3.01	1.70	1m	1n	49	30
DLsg1–21	2	15	1.50	1.75	2.62	1.70	1o	1p	39	30
TOTAL			12.63		22.10					

GREUTATE PLASE Ø10/15–OB37–MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTsg1–19	2.97	8.64	25.66	26
DTsg1–22	0.94	8.64	8.12	9
DTsg1–29	3.69	8.64	31.88	32
DLsg1–13	3.46	8.64	29.89	30
DLsg1–17	3.72	8.64	32.14	33
DLsg1–18	1.66	8.64	14.34	15
DLsg1–19	3.01	8.64	26.00	26
DLsg1–21	2.62	8.64	22.63	23
TOTAL GREUTATE				194
TOTAL GREUTATE PT. 2 PLASE				388

EXTRAS DE ARMARE CAMASUIELI

H=1,75 m; L=12.63 m; S=22.10 mp

VALABIL PENTRU: DTsg1-19; DTsg1-22; DTsg1-29 DLsg1-13; DLsg1-17; DLsg1-18; DLsg1-19; DLsg1-21.

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	180	117	
TOTAL LUNGIME/Ø		m		117	
MASA / m		Kg.		0.88	
MASA / Ø		Kg.		104	

TOTAL GREUTATE MARCA (1) = 388 Kg

TOTAL GREUTATE MARCA (a1) = 104 Kg

TOTAL GENERAL GREUTATE = 492 Kg

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASTO" REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
PROIECTAT: ing. M. TATU	SCARA 1:50
DESENAT: ing. M. TATU	
VERIFICAT: ing. D. RADULESCU	DATA 08.2015
APROBAT: ing. M. DUMITRASCU	DETALII EXECUTIE CAMASUIELI PERETI SUBSOL - IV
PROIECT DTAC NR.152 2014	NR. PLANSA R07

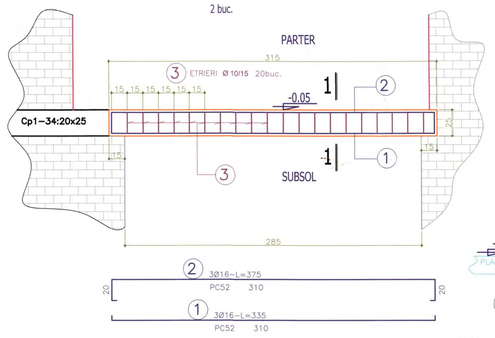
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COFRAJ SI SECTIUNI ARMARE GRINZI TIP Gp - COTA-0.05 - PARTER

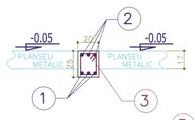
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Gp1-1:20x25 - L=3.15

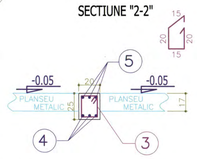
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SECTIUNE "1-1"

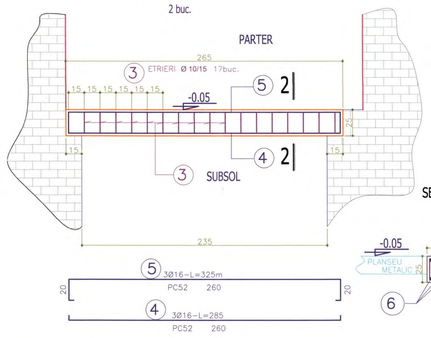


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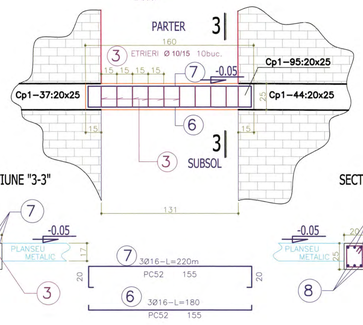
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2 buc.



Gp1-3:20x25 - L=1.60

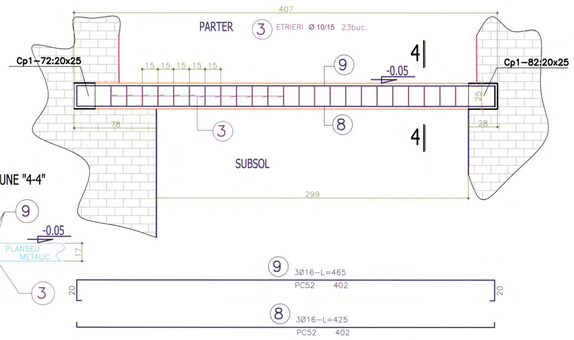
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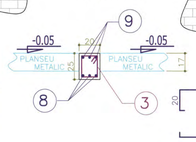
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Gp1-4:20x25 - L=4.07

2 buc.

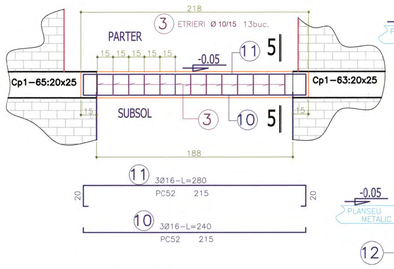


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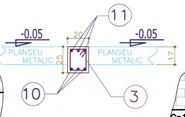


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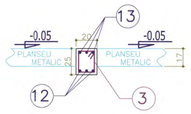
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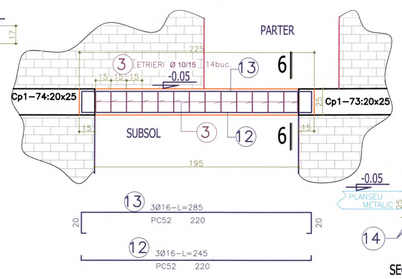


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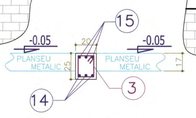


Gp1-6:20x25 - L=2.25

2 buc.

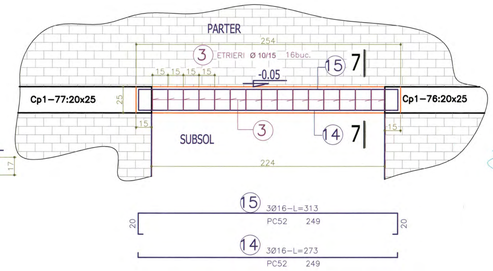


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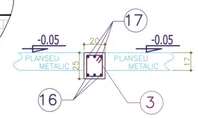


Gp1-7:20x25 - L=2.54

2 buc.

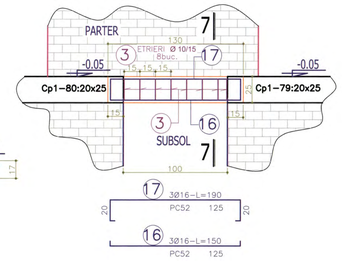


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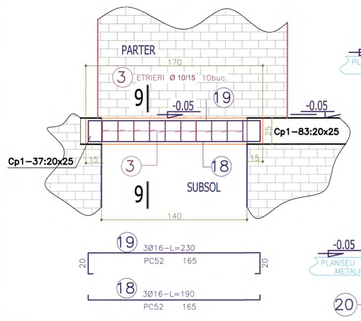
Gp1-8:20x25 - L=1.30

6 buc.

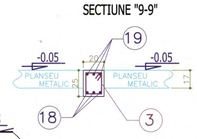


Gp1-9:20x25 - L=1.70

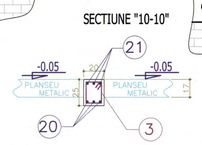
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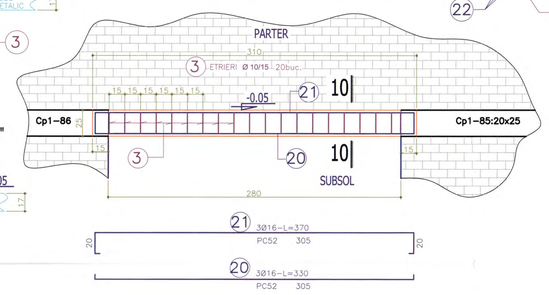


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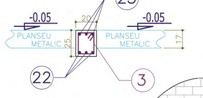


Gp1-10:20x25 - L=3.10

3 buc.

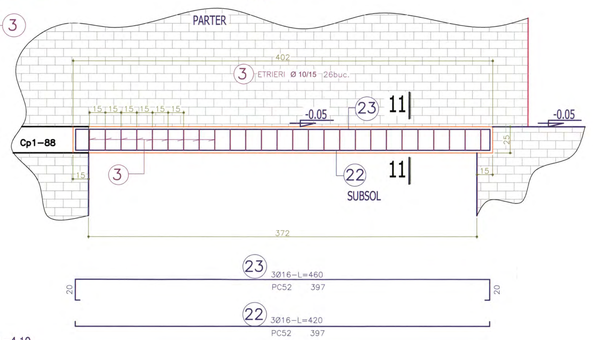


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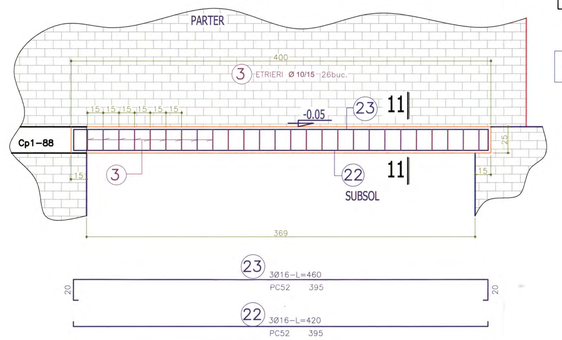
Gp1-11:20x25 - L=4.02

2 buc.



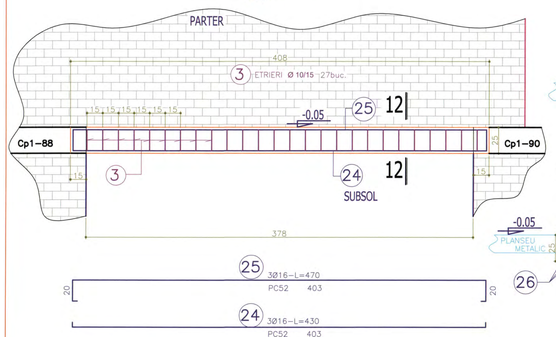
Gp1-12:20x25 - L=4.00

2 buc.

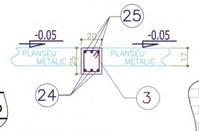


Gp1-13:20x25 - L=4.08

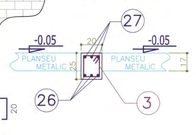
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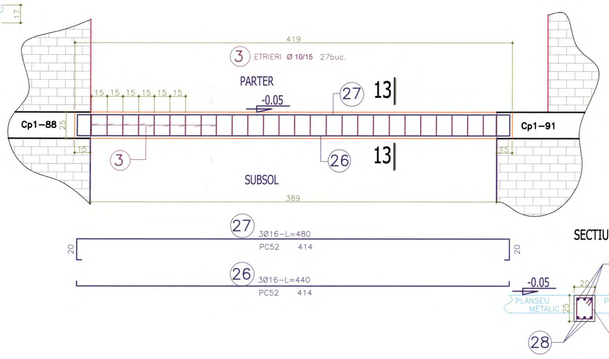


SECTIUNE "13-13"



Gp1-14:20x25 - L=4.19

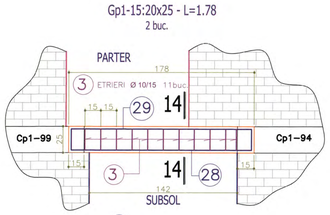
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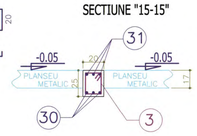
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Gp1-15:20x25 - L=1.78

2 buc.

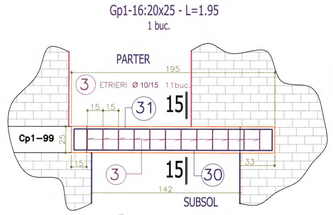


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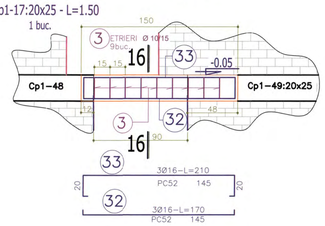
Gp1-16:20x25 - L=1.95

1 buc.

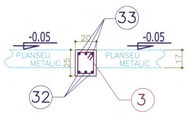


Gp1-17:20x25 - L=1.50

1 buc.



SECTIUNE "16-16"



EXTRASE DE ARMATURA
CENTURI COTA -0.05 PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE			
				OB 37		PC52	
				Ø8	Ø10	Ø12	Ø16
1	16	3.35	6				20.1
2	16	3.75	6				22.5
3	8	0.85	634	538.9			
4	16	2.85	6				17.1
5	16	3.25	6				19.5
6	16	1.80	6				10.8
7	16	2.20	6				13.2
8	16	4.25	6				25.5
9	16	4.65	6				27.9
10	16	2.40	12				28.8
11	16	2.80	12				33.6
12	16	2.45	6				14.7
13	16	2.85	6				17.1
14	16	2.73	6				16.4
15	16	3.13	6				18.8
16	16	1.50	18				27.0
17	16	1.90	18				34.2
18	16	1.90	6				11.4
19	16	2.30	6				13.8
20	16	3.30	9				29.7
21	16	3.70	9				33.3
22	16	4.20	12				50.4
23	16	4.60	12				55.2
24	16	4.30	6				25.8
25	16	4.70	6				28.2
26	16	4.40	6				26.4
27	16	4.80	6				28.8
28	16	2.00	6				12.0
29	16	2.40	6				14.4
30	16	2.15	3				6.5
31	16	2.55	3				7.7
32	16	1.70	3				5.1
33	16	2.10	3				6.3
LUNGIMI / Ø				538.9			731.0
GREUTATI / m				0.395			1.577
TOTAL GREUTATI / Ø				213			1153
TOTAL GENERAL Kg				1366			

TOTAL ARMATURA GRINZI Gp-PARTER: Kg 1366

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R15

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI SECTOR 3, BUCURESTI

Amplasare: STRADA FRANCEZA NR.30

Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	ing. D. RADULESCU	SCARA	1:20
DESENAT	ing. M. TATU		
VERIFICAT	ing. M. TATU	DATA	06.2015
APROBAT	ing. M. DUMITRASCU		

COFRAJ SI SECTIUNI ARMARE GRINZI TIP Gp - COTA -0.05 - PARTER

PROIECT DTAC NR.152 2014

NR. PLANSA R08

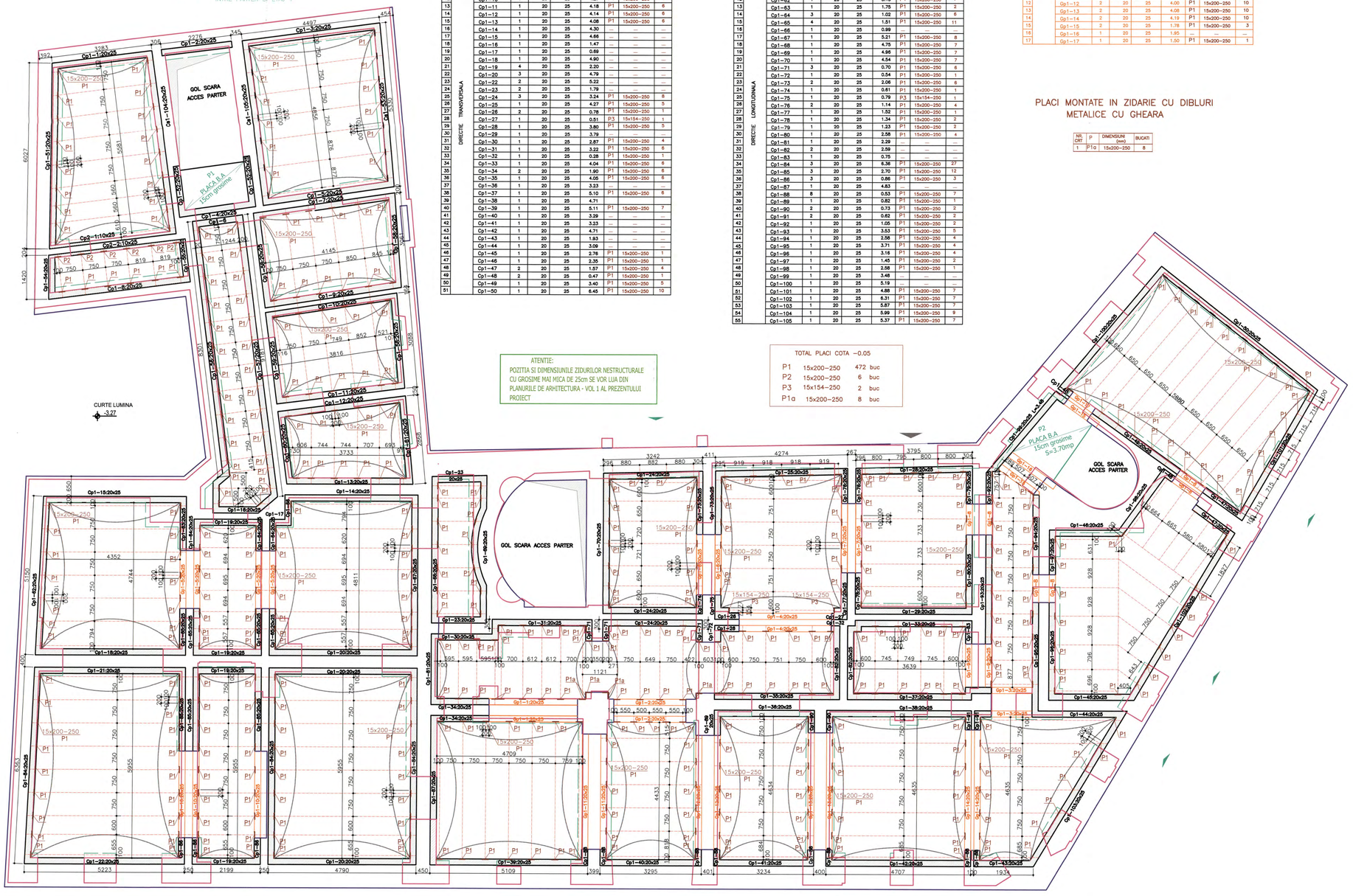
AO 1189x841

PLAN PLACI METALICE INGLOBATE IN CENTURI TIP Cp - COTA: -0.05 PARTER

Scara: 1:50
cote in mm

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAMIDA LA PLANSEUL DE COTA ±0.00
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1



PLACI MONTATE IN CENTURI Cp PARTER

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	P	DIMENSIUNI (mm)	BUCATI
1	TRANSVERSALA	Cp1–1	1	20	25	3.28	—	—	—
2		Cp1–2	1	20	25	2.28	—	—	—
3		Cp1–3	1	20	25	4.50	P1	15x200–250	7
4		Cp2–1	1	10	25	4.16	—	—	—
5		Cp1–4	1	20	25	2.48	—	—	—
6		Cp1–5	1	20	25	4.27	—	—	—
7		Cp2–2	1	10	25	4.48	P2	15x200–250	6
8		Cp1–6	1	20	25	1.64	—	—	—
9		Cp1–7	1	20	25	4.20	P1	15x200–250	6
10		Cp1–8	1	20	25	4.64	P1	15x200–250	6
11		Cp1–9	1	20	25	4.44	P1	15x200–250	6
12		Cp1–10	1	20	25	4.27	P1	15x200–250	6
13		Cp1–11	1	20	25	4.18	P1	15x200–250	6
14		Cp1–12	1	20	25	4.14	P1	15x200–250	6
15		Cp1–13	1	20	25	4.08	P1	15x200–250	6
16		Cp1–14	1	20	25	4.30	—	—	—
17		Cp1–15	1	20	25	4.66	—	—	—
18		Cp1–16	1	20	25	1.47	—	—	—
19		Cp1–17	1	20	25	0.69	—	—	—
20		Cp1–18	1	20	25	4.90	—	—	—
21		Cp1–19	4	20	25	2.20	—	—	—
22		Cp1–20	3	20	25	4.79	—	—	—
23		Cp1–22	2	20	25	5.22	—	—	—
24		Cp1–23	2	20	25	1.78	—	—	—
25		Cp1–24	3	20	25	3.34	P1	15x200–250	6
26		Cp1–25	1	20	25	4.27	P1	15x200–250	5
27		Cp1–26	2	20	25	0.78	P1	15x200–250	1
28		Cp1–27	1	20	25	0.51	P3	15x154–250	1
29		Cp1–28	1	20	25	3.80	P1	15x200–250	5
30		Cp1–29	1	20	25	3.79	—	—	—
31		Cp1–30	1	20	25	2.87	P1	15x200–250	4
32		Cp1–31	2	20	25	3.22	P1	15x200–250	6
33		Cp1–32	1	20	25	0.28	P1	15x200–250	1
34		Cp1–33	1	20	25	4.04	P1	15x200–250	6
35		Cp1–34	2	20	25	1.90	P1	15x200–250	6
36		Cp1–35	1	20	25	4.05	P1	15x200–250	6
37		Cp1–36	1	20	25	3.23	—	—	—
38		Cp1–37	1	20	25	5.10	P1	15x200–250	6
39		Cp1–38	1	20	25	4.71	—	—	—
40		Cp1–39	1	20	25	5.11	P1	15x200–250	7
41		Cp1–40	1	20	25	3.29	—	—	—
42		Cp1–41	1	20	25	3.23	—	—	—
43		Cp1–42	1	20	25	4.71	—	—	—
44		Cp1–43	1	20	25	1.83	—	—	—
45		Cp1–44	1	20	25	3.09	—	—	—
46		Cp1–45	1	20	25	2.76	P1	15x200–250	1
47		Cp1–46	1	20	25	2.35	P1	15x200–250	1
48		Cp1–47	2	20	25	1.57	P1	15x200–250	4
49		Cp1–48	2	20	25	0.47	P1	15x200–250	1
50		Cp1–49	1	20	25	3.40	P1	15x200–250	5
51		Cp1–50	1	20	25	8.45	P1	15x200–250	10

PLACI MONTATE IN GRINZI Gp PARTER

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	P	DIMENSIUNI (mm)	BUCATI
1		Gp1–1	2	20	25	3.15	P1	15x200–250	9
2		Gp1–2	2	20	25	2.65	P1	15x200–250	9
3		Gp1–3	2	20	25	1.80	—	—	—
4		Gp1–4	2	20	25	4.07	P1	15x200–250	4
5		Gp1–5	4	20	25	2.18	P1	15x200–250	7
6		Gp1–6	2	20	25	2.25	P1	15x200–250	6
7		Gp1–7	2	20	25	2.54	P1	15x200–250	6
8		Gp1–8	6	20	25	1.30	P1	15x200–250	8
9		Gp1–9	2	20	25	1.70	P1	15x200–250	2
10		Gp1–10	3	20	25	3.10	P1	15x200–250	12
11		Gp1–11	2	20	25	4.02	P1	15x200–250	5
12		Gp1–12	2	20	25	4.00	P1	15x200–250	10
13		Gp1–13	2	20	25	4.08	P1	15x200–250	10
14		Gp1–14	2	20	25	4.19	P1	15x200–250	10
15		Gp1–15	2	20	25	1.78	P1	15x200–250	3
16		Gp1–16	1	20	25	1.85	—	—	—
17		Gp1–17	1	20	25	1.50	P1	15x200–250	1

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	P	DIMENSIUNI (mm)	BUCATI
1	DIRECTIE LONGITUDINALA	Cp1–51	1	20	25	6.03	P1	15x200–250	9
2		Cp1–52	2	20	25	1.65	—	—	—
3		Cp1–53	1	20	25	5.33	P1	15x200–250	7
4		Cp1–54	1	20	25	1.42	—	—	—
5		Cp1–55	1	20	25	1.40	—	—	—
6		Cp1–56	1	20	25	9.84	P1	15x200–250	14
7		Cp1–57	1	20	25	10.00	P1	15x200–250	14
8		Cp1–58	3	20	25	3.08	—	—	—
9		Cp1–59	1	20	25	2.98	—	—	—
10		Cp1–60	1	20	25	2.36	—	—	—
11		Cp1–61	1	20	25	2.87	—	—	—
12		Cp1–62	1	20	25	5.15	P1	15x200–250	7
13		Cp1–63	1	20	25	1.75	P1	15x200–250	2
14		Cp1–64	3	20	25	1.02	P1	15x200–250	6
15		Cp1–65	4	20	25	1.51	P1	15x200–250	11
16		Cp1–66	1	20	25	0.99	—	—	—
17		Cp1–67	1	20	25	5.21	P1	15x200–250	8
18		Cp1–68	1	20	25	4.75	P1	15x200–250	7
19		Cp1–69	1	20	25	4.96	P1	15x200–250	7
20		Cp1–70	1	20	25	4.54	P1	15x200–250	7
21		Cp1–71	3	20	25	0.70	P1	15x200–250	6
22		Cp1–72	1	20	25	0.54	P1	15x200–250	1
23		Cp1–73	2	20	25	2.06	P1	15x200–250	6
24		Cp1–74	1	20	25	0.61	P1	15x200–250	1
25		Cp1–75	1	20	25	0.79	P3	15x154–250	1
26		Cp1–76	2	20	25	1.14	P1	15x200–250	4
27		Cp1–77	1	20	25	1.52	P1	15x200–250	1
28		Cp1–78	1	20	25	1.34	P1	15x200–250	2
29		Cp1–79	1	20	25	1.23	P1	15x200–250	2
30		Cp1–80	1	20	25	2.58	P1	15x200–250	4
31		Cp1–81	1	20	25	2.29	—	—	—
32		Cp1–82	2	20	25	2.59	—	—	—
33		Cp1–83	1	20	25	0.75	—	—	—
34		Cp1–84	3	20	25	6.36	P1	15x200–250	27
35		Cp1–85	3	20	25	2.70	P1	15x200–250	12
36		Cp1–86	3	20	25	0.86	P1	15x200–250	3
37		Cp1–87	1	20	25	4.83	—	—	—
38		Cp1–88	8	20	25	0.53	P1	15x200–250	7
39		Cp1–89	1	20	25	0.82	P1	15x200–250	1
40		Cp1–90	2	20	25	0.73	P1	15x200–250	2
41		Cp1–91	2	20	25	0.62	P1	15x200–250	2
42		Cp1–92	1	20	25	1.05	P1	15x200–250	2
43		Cp1–93	1	20	25	3.53	P1	15x200–250	5
44		Cp1–94	1	20	25	2.58	P1	15x200–250	4
45		Cp1–95	1	20	25	3.71	P1	15x200–250	4
46		Cp1–96	1	20	25	3.16	P1	15x200–250	4
47		Cp1–97	1	20	25	1.45	P1	15x200–250	2
48		Cp1–98	1	20	25	2.58	P1	15x200–250	1
49		Cp1–99	1	20	25	3.48	—	—	—
50		Cp1–100	1	20	25	5.19	—	—	—
51		Cp1–101	1	20	25	4.88	P1	15x200–250	7
52		Cp1–102	1	20	25	6.31	P1	15x200–250	7
53		Cp1–103	1	20	25	5.87	P1	15x200–250	7
54		Cp1–104	1	20	25	5.99	P1	15x200–250	9
55		Cp1–105	1	20	25	5.37	P1	15x200–250	7

TOTAL PLACI COTA –0.05

P1	15x200–250	472	buc
P2	15x200–250	6	buc
P3	15x154–250	2	buc
P1a	15x200–250	8	buc

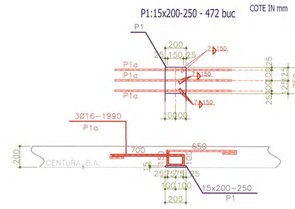
PLACI MONTATE IN ZIDARIE CU DIBLURI METALICE CU GHEARA

NR. CRT	P	DIMENSIUNI (mm)	BUCATI
1	P1a	15x200–250	8

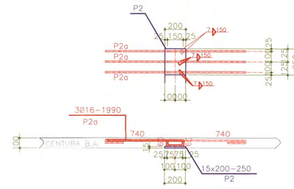
DETALII PLACI METALICE INGLOBATE

Scara: 1:25
COTE IN mm

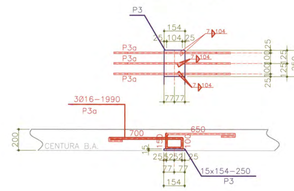
P1:15x200-250 - 472 buc



P2:15x200-250 - 6 buc



P3:15x154-250 - 2 buc



EXTRAS LAMINATE PLACI INGLOBATE COTA –0.05

P	Dimensiuni	Lungimi	Bucati	Masa OL37–1n /m	/buc.	/total
P1	15x200	250	472	23.55	5.89	2778.7
P1a	Ø16	1990	1416	1.58	3.14	4452.0
P2	15x200	250	6	23.55	5.89	35.4
P2a	Ø16	1990	18	1.58	3.14	56.5
P3	15x154	250	2	18.13	4.53	9.1
P3a	Ø16	1990	6	1.58	3.14	18.9
GREUTATE LAMINATE					7350.6	Kg
2.4% SUDURA					176.4	Kg
GREUTATE TOTALA LAMINATE					7527	Kg

GREUTATE TOTALA PLACI COTA – 0.05 : 7527 Kg

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

VERIFICATOR TEHNIC MDRT SI MCPN: PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN: PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
PROIECT DTAC NR.152 2014
Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	ing. D. RADULESCU	SCARA	1:50
DESENAT	ing. M. TATU	DATA	11.2015
VERIFICAT	ing. M. TATU		
APROBAT	ing. M. DUMITRASCU		

NR. PLANSA: R09

PLAN PLACI METALICE INGLOBATE IN CENTURI TIP Cp - COTA -0.05 - PARTER

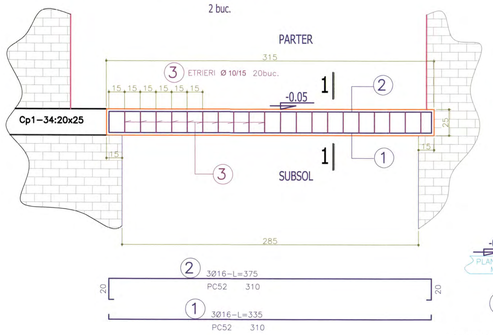
AO 1189x841

COFRAJ SI SECTIUNI ARMARE GRINZI TIP Gp - COTA-0.05 - PARTER

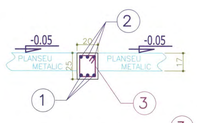
Scara: 1:20

Gp1-1:20x25 - L=3.15

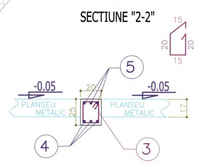
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SECTIUNE "1-1"

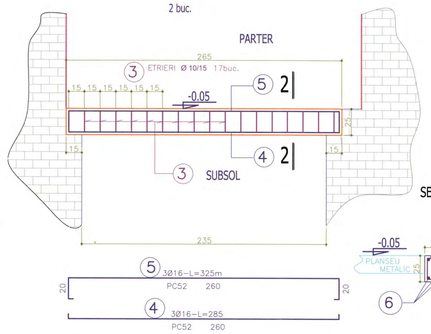


SECTIUNE "2-2"



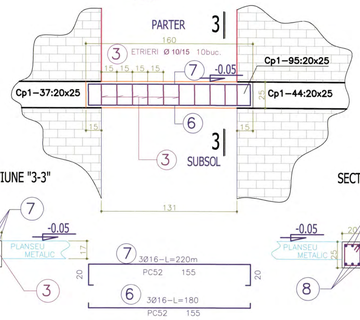
Gp1-2:20x25 - L=2.65

2 buc.



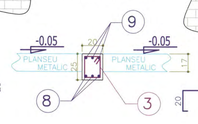
Gp1-3:20x25 - L=1.60

2 buc.



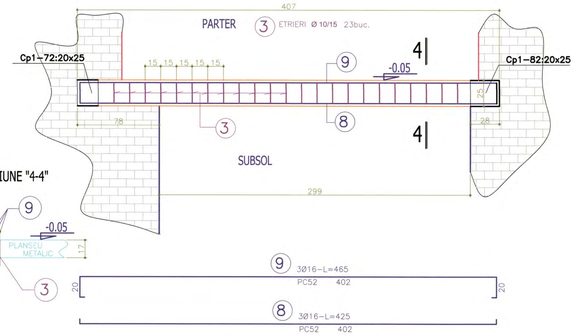
SECTIUNE "3-3"

SECTIUNE "4-4"



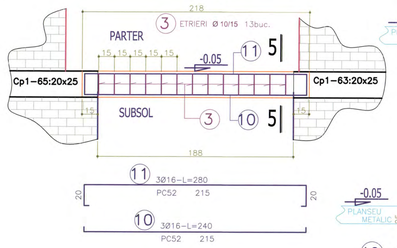
Gp1-4:20x25 - L=4.07

2 buc.

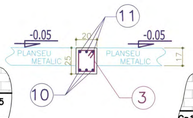


Gp1-5:20x25 - L=2.18

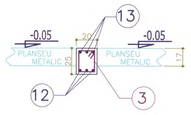
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SECTIUNE "5-5"

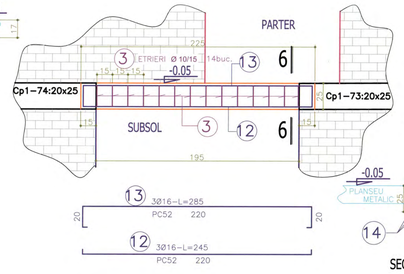


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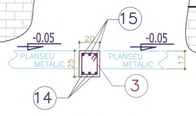


Gp1-6:20x25 - L=2.25

2 buc.

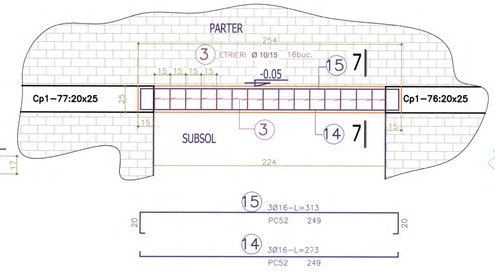


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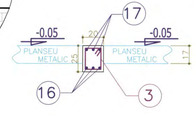


Gp1-7:20x25 - L=2.54

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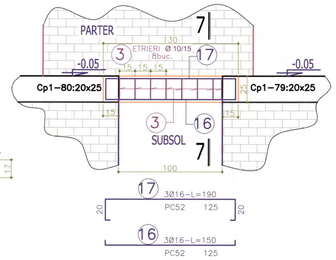


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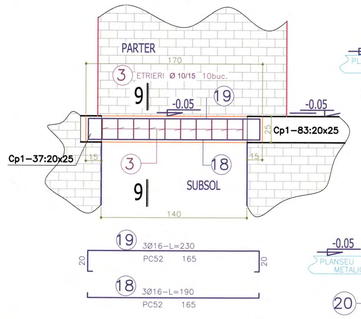
Gp1-8:20x25 - L=1.30

6 buc.

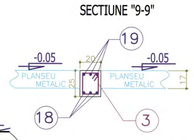


Gp1-9:20x25 - L=1.70

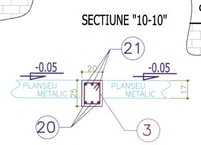
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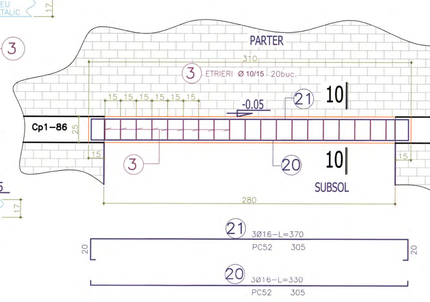


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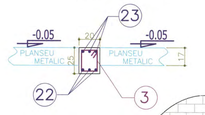


Gp1-10:20x25 - L=3.10

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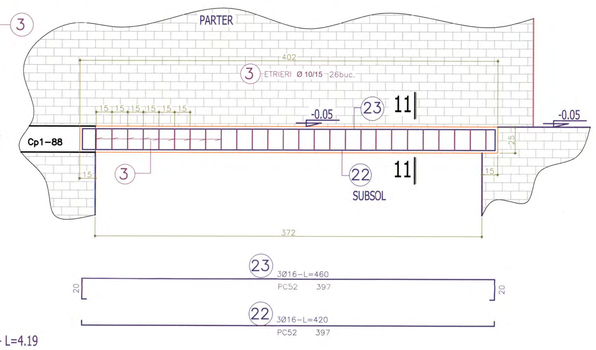


SECTIUNE "11-11"



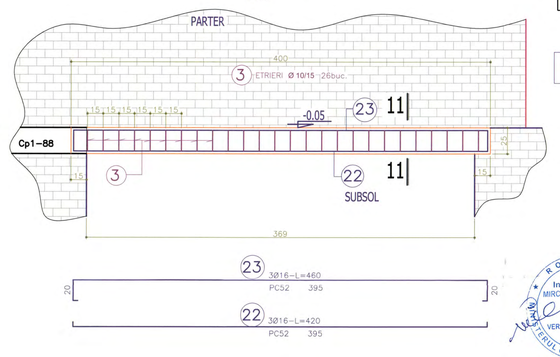
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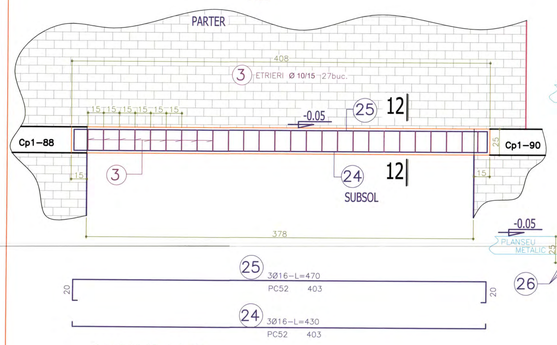
Gp1-12:20x25 - L=4.00

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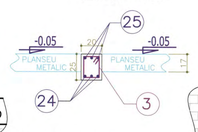


Gp1-13:20x25 - L=4.08

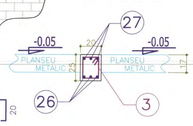
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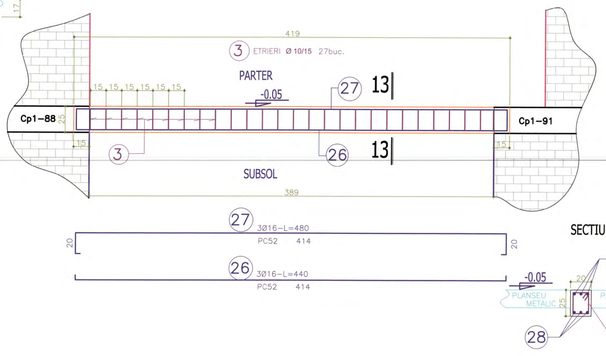


SECTIUNE "13-13"



Gp1-14:20x25 - L=4.19

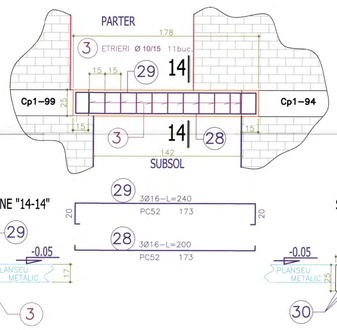
2 buc.



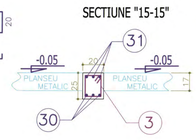
SECTIUNE "14-14"

Gp1-15:20x25 - L=1.78

2 buc.

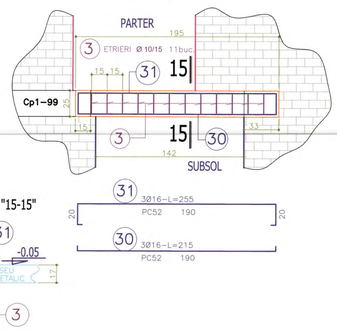


SECTIUNE "15-15"



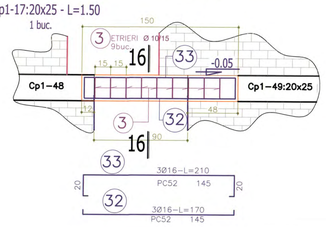
Gp1-16:20x25 - L=1.95

1 buc.

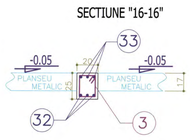


Gp1-17:20x25 - L=1.50

1 buc.



SECTIUNE "16-16"



EXTRASE DE ARMATURA CENTURI COTA -0.05 PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE OB 37 Ø8	OB 37 Ø10	PC52 Ø12	PC52 Ø16
1	16	3.35	6				20.1
2	16	3.75	6				22.5
3	8	0.85	634	538.9			
4	16	2.85	6				17.1
5	16	3.25	6				19.5
6	16	1.80	6				10.8
7	16	2.20	6				13.2
8	16	4.25	6				25.5
9	16	4.65	6				27.9
10	16	2.40	12				28.8
11	16	2.80	12				33.6
12	16	2.45	6				14.7
13	16	2.85	6				17.1
14	16	2.73	6				16.4
15	16	3.13	6				18.8
16	16	1.50	18				27.0
17	16	1.90	18				34.2
18	16	1.90	6				11.4
19	16	2.30	6				13.8
20	16	3.30	9				29.7
21	16	3.70	9				33.3
22	16	4.20	12				50.4
23	16	4.60	12				55.2
24	16	4.30	6				25.8
25	16	4.70	6				28.2
26	16	4.40	6				26.4
27	16	4.80	6				28.8
28	16	2.00	6				12.0
29	16	2.40	6				14.4
30	16	2.15	3				6.5
31	16	2.55	3				7.7
32	16	1.70	3				5.1
33	16	2.10	3				6.3
LUNGIMI / Ø				538.9			731.0
GREUTATI / m				0.395			1.577
TOTAL GREUTATI / Ø				213			1153
TOTAL GENERAL Kg				1366			

TOTAL ARMATURA GRINZI Gp-PARTER: Kg 1366

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

ROMÂNIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

ROMÂNIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

IEREMIA I. MIRCEA EXPERT TEHNIC NR. 122

NR. 1038

VOICULESCU NR. 22

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R15

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	Ing. D. RADULESCU	SCARA	1:20
DESENAT	Ing. M. TATU		
VERIFICAT	Ing. M. TATU	DATA	10.2014
APROBAT	Ing. M. DUMITRASCU		

PROIECT PT+DE NR.152 2014

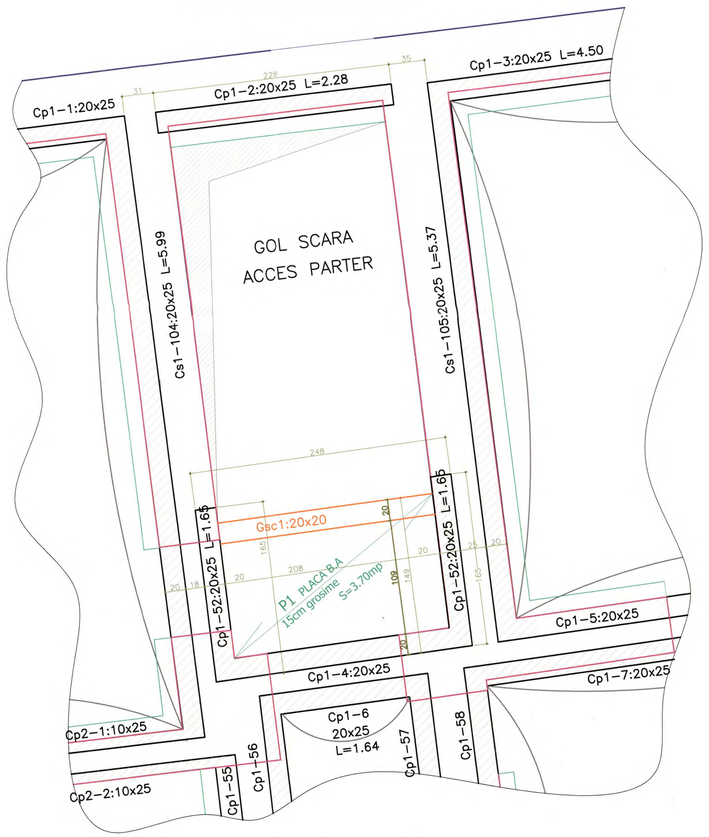
NR. PLANSA R16

A0 1189x841

PLAN COFRAJ SI ARMARE PLACI PODESTE SCARI - COTA: -0.05 PARTER

Scara: 1:20

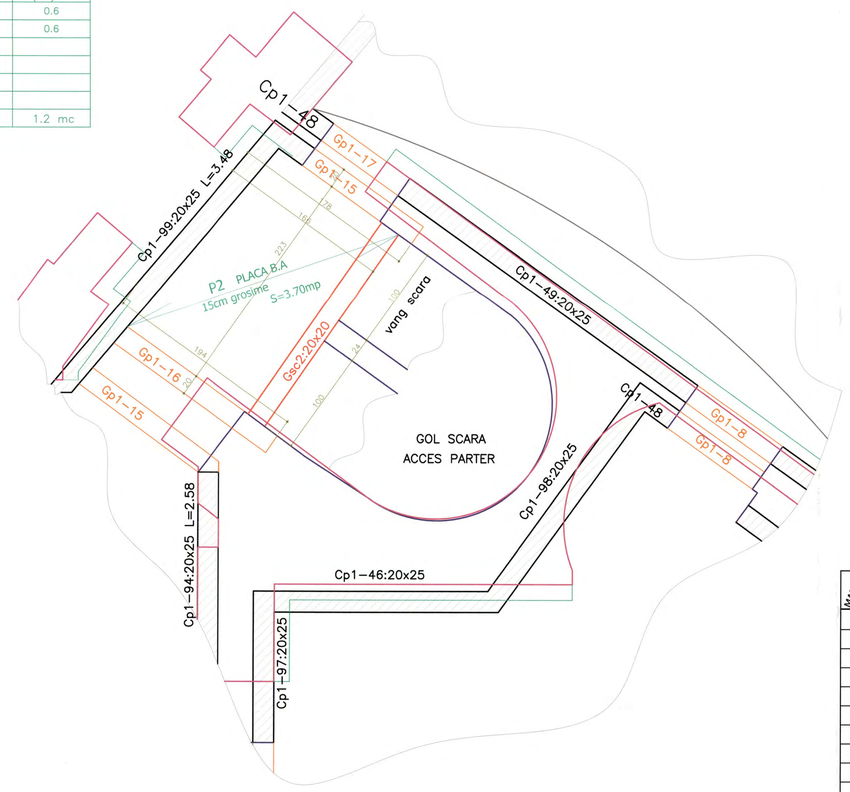
PLACA P1 - COFRAJ



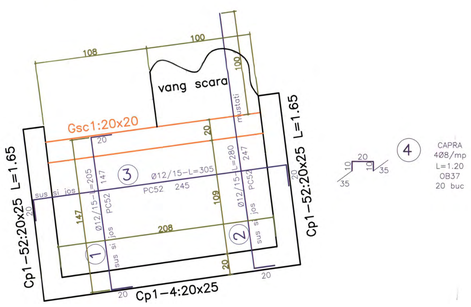
CARACTERISTICI PLACI BETON ARMAT PARTER

NR. CRT	DENUMIRE PLACA	BUCATI	LATIME (b) (m)	LUNGIME (L) (m)	SUPRAFATA (mp)	GROSIME (h) (m)	VOLUM BETON (mc)
1	PLACA P1	1	1.49	2.48	3.70	0.15	0.6
2	PLACA P2	1	1.66	2.24	3.72	0.15	0.6
				TOTAL	7.42 mp		
				TOTAL			1.2 mc

PLACA P2 - COFRAJ

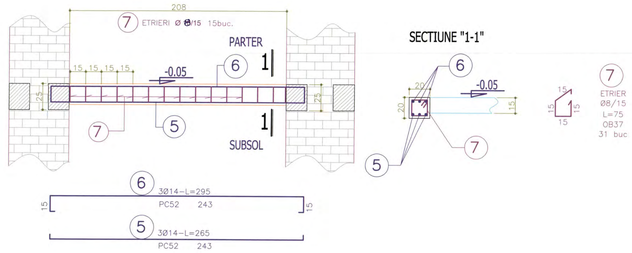


PLACA P1 - ARMARE

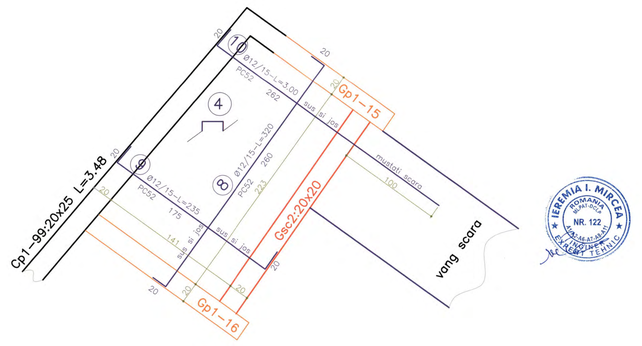


4 CAPRA 408/mp L=1.20 OB37 20 buc

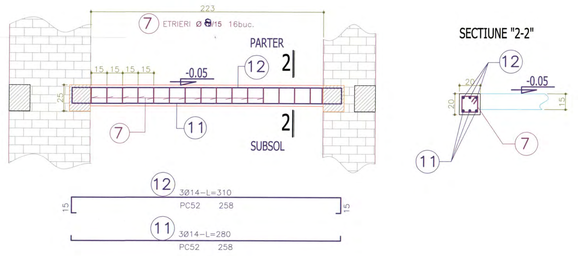
Gsc1:20x20



PLACA P2 - ARMARE



Gsc2:20x20



EXTRASE DE ARMATURA
PODESTE SCARA COTA -0.05 PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE			
				OB 37		PC52	
				Ø8	Ø10	Ø12	Ø14
1	12	2.05	8			16.4	
2	12	2.80	7			19.6	
3	12	3.05	8			24.4	
4	8	1.20	20	24.0			
5	14	2.65	3				8.0
6	14	2.95	3				8.9
7	8	0.75	31	23.3			
8	12	3.20	10			32.0	
9	12	2.35	7			16.5	
10	12	3.00	7			21.0	
11	14	2.80	3				8.4
12	14	3.10	3				9.3
LUNGIMI / Ø				47,3		129.9	34.6
GREUTATI / m				0.395		0.888	1.208
TOTAL GREUTATI / Ø				18.7		115.4	41.8
TOTAL GENERAL Kg				19		158	

TOTAL ARMATURA PODESTE-PARTER: Kg 177

MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R16

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	
PROIECTAT	ing. D. RADULESCU	SCARA A1:20	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
DESENAT	ing. M. TATU		NR. PLANSA R17
VERIFICAT	ing. M. TATU	DATA 01.2014	PLAN COFRAJ SI ARMARE GRINZI TIP Gp - COTA -0.05 - PARTER
APROBAT	ing. M. OLMITRASCU		

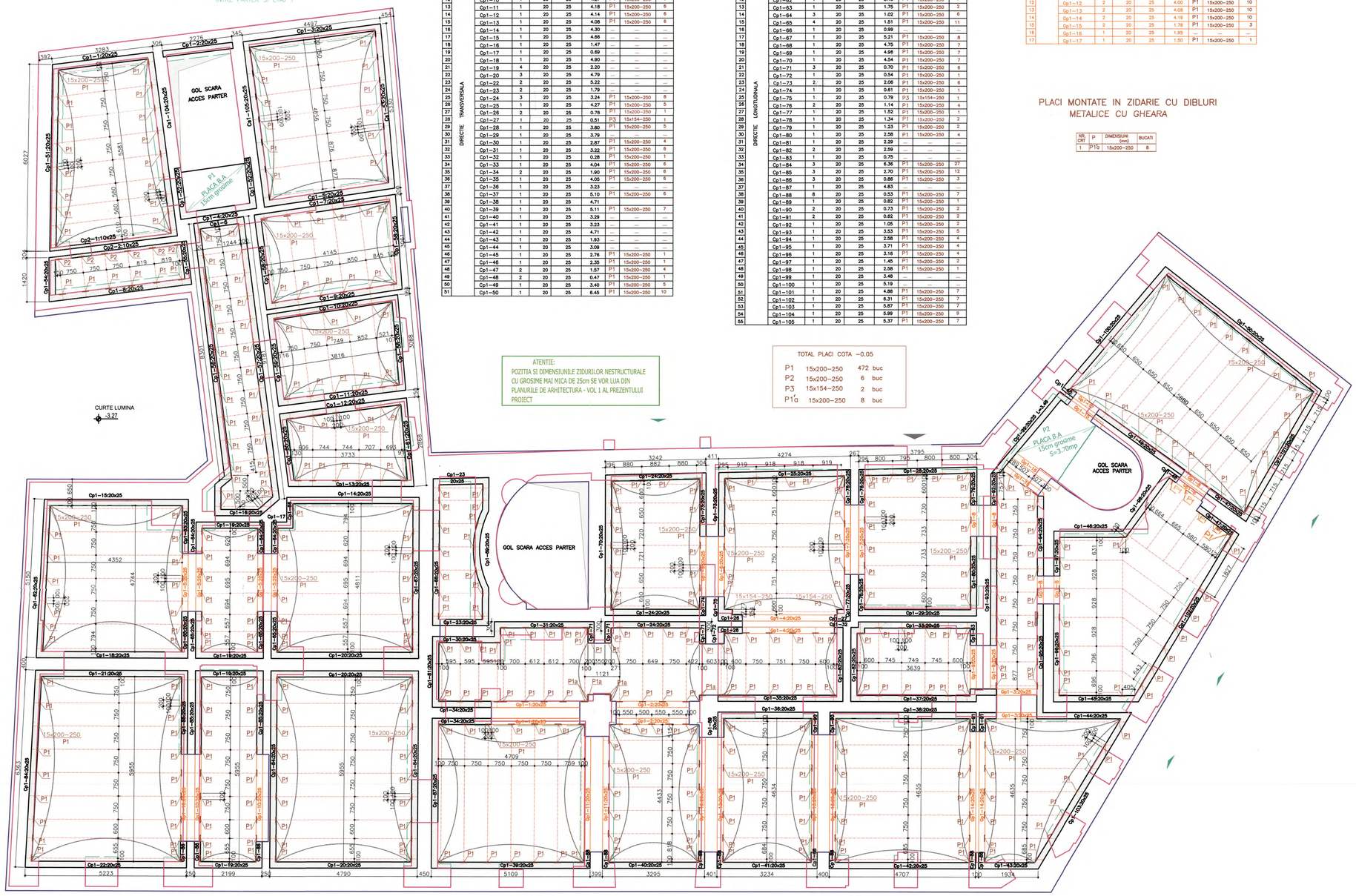
A0 1189x841

PLAN PLACI METALICE INGLOBATE IN CENTURI TIP Cp - COTA: -0.05 PARTER

Scara: 1:50
cote in mm

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAMIDA LA PLANSEUL DE COTA ±0.00
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1



PLACI MONTATE IN CENTURI Cp PARTER

NR. ORT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	Latime (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	P	DIMENSIUNI (mm)	BUCATI
1	TRANSVERSALA	Cp1–1	1	20	25	3.28	—	—	—
2		Cp1–2	1	20	25	2.28	—	—	—
3		Cp1–3	1	20	25	4.50	—	—	—
4		Cp2–1	1	10	25	4.16	—	—	—
5		Cp1–4	1	20	25	2.48	—	—	—
6		Cp1–5	1	20	25	4.27	—	—	—
7		Cp2–2	1	10	25	4.48	P2	15x200–250	6
8		Cp1–6	1	20	25	1.64	—	—	—
9		Cp1–7	1	20	25	4.20	P1	15x200–250	6
10		Cp1–8	1	20	25	4.64	P1	15x200–250	6
11		Cp1–9	1	20	25	4.44	P1	15x200–250	6
12		Cp1–10	1	20	25	4.27	P1	15x200–250	6
13		Cp1–11	1	20	25	4.18	P1	15x200–250	6
14		Cp1–12	1	20	25	4.14	P1	15x200–250	6
15		Cp1–13	1	20	25	4.08	P1	15x200–250	6
16		Cp1–14	1	20	25	4.30	—	—	—
17		Cp1–15	1	20	25	4.66	—	—	—
18		Cp1–16	1	20	25	1.47	—	—	—
19		Cp1–17	1	20	25	0.69	—	—	—
20		Cp1–18	1	20	25	4.90	—	—	—
21		Cp1–19	4	20	25	2.20	—	—	—
22		Cp1–20	3	20	25	4.79	—	—	—
23		Cp1–22	2	20	25	5.22	—	—	—
24		Cp1–23	2	20	25	1.79	—	—	—
25		Cp1–24	3	20	25	3.24	P1	15x200–250	8
26		Cp1–25	1	20	25	4.27	P1	15x200–250	5
27		Cp1–26	2	20	25	0.78	P1	15x200–250	1
28		Cp1–27	1	20	25	0.51	P3	15x154–250	1
29		Cp1–28	1	20	25	3.80	P1	15x200–250	5
30		Cp1–29	1	20	25	3.79	—	—	—
31		Cp1–30	1	20	25	2.87	P1	15x200–250	4
32		Cp1–31	2	20	25	3.22	P1	15x200–250	6
33		Cp1–32	1	20	25	0.28	P1	15x200–250	1
34		Cp1–33	1	20	25	4.04	P1	15x200–250	6
35		Cp1–34	2	20	25	3.90	P1	15x200–250	6
36		Cp1–35	1	20	25	4.05	P1	15x200–250	6
37		Cp1–36	1	20	25	3.23	—	—	—
38		Cp1–37	1	20	25	5.10	P1	15x200–250	6
39		Cp1–38	1	20	25	4.71	—	—	—
40		Cp1–39	1	20	25	5.11	P1	15x200–250	7
41		Cp1–40	1	20	25	3.29	—	—	—
42		Cp1–41	1	20	25	3.23	—	—	—
43		Cp1–42	1	20	25	4.71	—	—	—
44		Cp1–43	1	20	25	1.93	—	—	—
45		Cp1–44	1	20	25	3.09	—	—	—
46		Cp1–45	1	20	25	2.76	P1	15x200–250	1
47		Cp1–46	1	20	25	2.35	P1	15x200–250	1
48		Cp1–47	2	20	25	1.57	P1	15x200–250	4
49		Cp1–48	2	20	25	0.47	P1	15x200–250	1
50		Cp1–49	1	20	25	3.40	P1	15x200–250	5
51		Cp1–50	1	20	25	6.45	P1	15x200–250	10

NR. ORT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	Latime (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	P	DIMENSIUNI (mm)	BUCATI
1	LONGITUDINALA	Cp1–51	1	20	25	6.03	P1	15x200–250	9
2		Cp1–52	2	20	25	1.65	—	—	—
3		Cp1–53	1	20	25	5.33	P1	15x200–250	7
4		Cp1–54	1	20	25	1.42	—	—	—
5		Cp1–55	1	20	25	1.40	—	—	—
6		Cp1–56	1	20	25	9.84	P1	15x200–250	14
7		Cp1–57	1	20	25	10.00	P1	15x200–250	14
8		Cp1–58	3	20	25	3.08	—	—	—
9		Cp1–59	1	20	25	2.98	—	—	—
10		Cp1–60	1	20	25	2.36	—	—	—
11		Cp1–61	1	20	25	2.87	—	—	—
12		Cp1–62	1	20	25	5.15	P1	15x200–250	7
13		Cp1–63	1	20	25	1.75	P1	15x200–250	2
14		Cp1–64	3	20	25	1.02	P1	15x200–250	6
15		Cp1–65	4	20	25	1.51	P1	15x200–250	11
16		Cp1–66	1	20	25	0.99	—	—	—
17		Cp1–67	1	20	25	5.21	P1	15x200–250	8
18		Cp1–68	1	20	25	4.75	P1	15x200–250	7
19		Cp1–69	1	20	25	4.96	P1	15x200–250	7
20		Cp1–70	1	20	25	4.54	P1	15x200–250	7
21		Cp1–71	3	20	25	0.70	P1	15x200–250	6
22		Cp1–72	1	20	25	0.54	P1	15x200–250	1
23		Cp1–73	2	20	25	2.06	P1	15x200–250	6
24		Cp1–74	1	20	25	0.61	P1	15x200–250	1
25		Cp1–75	1	20	25	0.79	P3	15x154–250	1
26		Cp1–76	2	20	25	1.14	P1	15x200–250	4
27		Cp1–77	1	20	25	1.52	P1	15x200–250	1
28		Cp1–78	1	20	25	1.34	P1	15x200–250	2
29		Cp1–79	1	20	25	1.23	P1	15x200–250	2
30		Cp1–80	1	20	25	2.56	P1	15x200–250	4
31		Cp1–81	1	20	25	2.29	—	—	—
32		Cp1–82	2	20	25	2.59	—	—	—
33		Cp1–83	1	20	25	0.75	—	—	—
34		Cp1–84	3	20	25	6.36	P1	15x200–250	27
35		Cp1–85	3	20	25	2.70	P1	15x200–250	12
36		Cp1–86	3	20	25	0.86	P1	15x200–250	3
37		Cp1–87	1	20	25	4.83	—	—	—
38		Cp1–88	8	20	25	0.53	P1	15x200–250	7
39		Cp1–89	1	20	25	0.82	P1	15x200–250	1
40		Cp1–90	2	20	25	0.73	P1	15x200–250	2
41		Cp1–91	2	20	25	0.62	P1	15x200–250	2
42		Cp1–92	1	20	25	1.05	P1	15x200–250	2
43		Cp1–93	1	20	25	3.53	P1	15x200–250	5
44		Cp1–94	1	20	25	2.58	P1	15x200–250	4
45		Cp1–95	1	20	25	3.71	P1	15x200–250	4
46		Cp1–96	1	20	25	3.16	P1	15x200–250	4
47		Cp1–97	1	20	25	1.45	P1	15x200–250	2
48		Cp1–98	1	20	25	2.58	P1	15x200–250	1
49		Cp1–99	1	20	25	3.48	—	—	—
50		Cp1–100	1	20	25	5.19	—	—	—
51		Cp1–101	1	20	25	4.88	P1	15x200–250	7
52		Cp1–102	1	20	25	6.31	P1	15x200–250	7
53		Cp1–103	1	20	25	5.87	P1	15x200–250	7
54		Cp1–104	1	20	25	5.99	P1	15x200–250	9
55		Cp1–105	1	20	25	5.37	P1	15x200–250	7

TOTAL PLACI COTA –0.05

P1	15x200–250	472	buc
P2	15x200–250	6	buc
P3	15x154–250	2	buc
P1a	15x200–250	8	buc

PLACI MONTATE IN GRINZI Gp PARTER

NR. ORT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	Latime (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	P	DIMENSIUNI (mm)	BUCATI
1		Gp1–1	2	20	25	3.15	P1	15x200–250	9
2		Gp1–2	2	20	25	2.65	P1	15x200–250	9
3		Gp1–3	2	20	25	1.60	—	—	—
4		Gp1–4	2	20	25	4.07	P1	15x200–250	4
5		Gp1–5	4	20	25	2.18	P1	15x200–250	7
6		Gp1–6	2	20	25	2.25	P1	15x200–250	6
7		Gp1–7	2	20	25	2.54	P1	15x200–250	6
8		Gp1–8	6	20	25	1.30	P1	15x200–250	8
9		Gp1–9	2	20	25	1.70	P1	15x200–250	2
10		Gp1–10	3	20	25	3.10	P1	15x200–250	12
11		Gp1–11	2	20	25	4.02	P1	15x200–250	5
12		Gp1–12	2	20	25	4.00	P1	15x200–250	10
13		Gp1–13	2	20	25	4.08	P1	15x200–250	10
14		Gp1–14	2	20	25	4.18	P1	15x200–250	10
15		Gp1–15	2	20	25	1.78	P1	15x200–250	3
16		Gp1–16	1	20	25	1.95	—	—	—
17		Gp1–17	1	20	25	1.50	P1	15x200–250	1

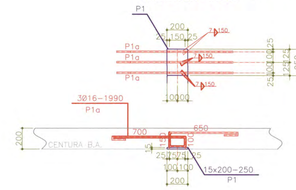
PLACI MONTATE IN ZIDARIE CU DIBLURI METALICE CU GHEARA

NR. ORT	P	DIMENSIUNI (mm)	BUCATI
1	P15	15x200–250	8

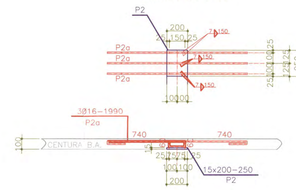
DETALII PLACI METALICE INGLOBATE

Scara: 1:25
COTE IN mm

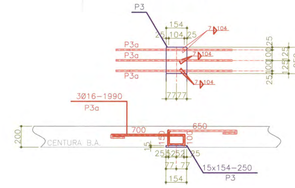
P1:15x200-250 - 472 buc



P2:15x200-250 - 6 buc



P3:15x154-250 - 2 buc



EXTRAS LAMINATE
PLACI INGLOBATE COTA –0.05

P	Dimensiuni	Lungimi	Bucati	Masa OL37–1n /m	/buc.	/total
P1	15x200	250	472	23.55	5.89	2778.7
P1a	Ø16	1990	1416	1.58	3.14	4452.0
P2	15x200	250	6	23.55	5.89	35.4
P2a	Ø16	1990	18	1.58	3.14	56.5
P3	15x154	250	2	18.13	4.53	9.1
P3a	Ø16	1990	6	1.58	3.14	18.9
GREUTATE LAMINATE					7350.6	Kg
2.4% SUDURA					176.4	Kg
GREUTATE TOTALA LAMINATE					7527	Kg

GREUTATE TOTALA PLACI COTA – 0.05 : 7527 Kg

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R17

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

PROIECTAT	ing. D. RADULESCU	SCARA	1:20
DESENAT	ing. M. TATU		
VERIFICAT	ing. M. TATU	DATA	01.2014
APROBAT	ing. M. DUMITRASCU		

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
PLAN PLACI METALICE INGLOBATE IN CENTURI TIP Cp - COTA -0.05 - PARTER

PROIECT PT+DE NR.152 2014
NR. PLANSA R18

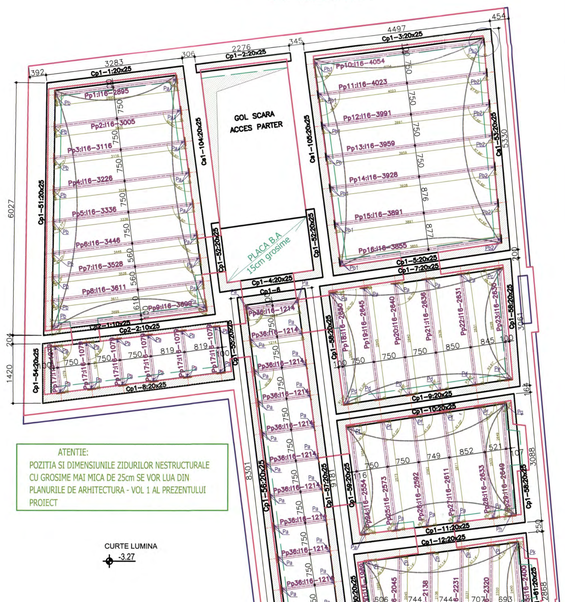
A0 1189x841

PLAN POZITIONARE GRINZI METALICE PRINCIPALE - COTA: -0.05 PARTER

Scara: 1:50
cote in mm

ATENTIE:
TOATE DIMENSIUNILE SUNT MASURATE LA AXUL PROFILELOR METALICE
INAINTE DE EFECTUAREA DEBITARILOR PROFILELOR METALICE, LUNGIMEA ACESTORA
CA SI UNGHIURILE DINTRE PERETII EXISTENTI (CARE SUNT SI UNGHIURILE DE TAIERE ALE TALPILOR)
VOR FI VERIFICATE PRIN MASURARE LA FATA LOCULUI.
ORICE NECONCORDANTA VA FI SEMNALATA PROIECTANTULUI.

LEGENDA
- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAMIDA LA PLANSEUL DE COTA ±0.00
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1



ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

CURTE LUMINA -3.27

EXTRAS LAMINATE GRINZI METALICE PRINCIPALE PLANSEU COTA −0.05 PARTER

	P	Dimensiuni	Lungimi	Bucati	Masa OL37-1n /m	/buc.	/total
GRINZI PRINCIPALE	Pp1	I16	2895	1	17.90	51.82	51.9
	Pp2	I16	3005	1	17.90	53.79	53.8
	Pp3	I16	3116	1	17.90	55.78	55.8
	Pp4	I16	3226	1	17.90	57.75	57.8
	Pp5	I16	3336	1	17.90	59.71	59.8
	Pp6	I16	3446	1	17.90	61.68	61.7
	Pp7	I16	3528	1	17.90	63.15	63.2
	Pp8	I16	3611	1	17.90	64.64	64.7
	Pp9	I16	3699	1	17.90	66.21	66.2
	Pp10	I16	4054	1	17.90	72.57	72.6
	Pp11	I16	4023	1	17.90	72.01	72.0
	Pp12	I16	3991	1	17.90	71.44	71.4
	Pp13	I16	3959	1	17.90	70.87	70.9
	Pp14	I16	3928	1	17.90	70.31	70.3
	Pp15	I16	3891	1	17.90	69.65	69.7
	Pp16	I16	3855	1	17.90	69.00	69.0
	Pp17	I16	1079	6	17.90	19.31	115.9
	Pp18	I16	2650	1	17.90	47.44	47.4
	Pp19	I16	2645	1	17.90	47.35	47.4
	Pp20	I16	2640	1	17.90	47.26	47.3
	Pp21	I16	2636	1	17.90	47.18	47.2
	Pp22	I16	2631	1	17.90	47.09	47.1
	Pp23	I16	2630	1	17.90	47.09	47.1
	Pp24	I16	2554	1	17.90	45.72	45.7
	Pp25	I16	2573	1	17.90	46.06	46.1
	Pp26	I16	2592	1	17.90	46.39	46.4
	Pp27	I16	2611	1	17.90	46.74	46.7
	Pp28	I16	2633	1	17.90	47.13	47.1
	Pp29	I16	2649	1	17.90	47.42	47.2
	Pp30	I16	1969	1	17.90	35.25	35.3
	Pp31	I16	2045	1	17.90	36.61	36.6
	Pp32	I16	2138	1	17.90	38.27	38.3
	Pp33	I16	2231	1	17.90	39.93	39.9
	Pp34	I16	2320	1	17.90	41.53	41.5
	Pp35	I16	2400	1	17.90	42.96	43.0
	Pp36	I16	1214	12	17.90	21.73	260.8
	Pp37	I16	1621	1	17.90	29.02	29.0
	Pp38	I16	1274	1	17.90	22.80	22.8
	Pp39	I16	4243	1	17.90	75.95	76.0
	Pp40	I16	4279	1	17.90	76.59	76.6
	Pp41	I16	4314	1	17.90	77.22	77.2
	Pp42	I16	4350	1	17.90	77.87	77.9
	Pp43	I16	4386	1	17.90	78.51	78.5
	Pp44	I16	4421	1	17.90	79.14	79.2
	Pp45	I16	4459	1	17.90	79.82	79.8
	Pp46	I16	4506	1	17.90	80.66	80.7
	Pp47	I16	4542	1	17.90	81.30	81.3
	Pp48	I16	4577	1	17.90	81.93	81.9
	Pp49	I16	4613	1	17.90	82.57	82.6
	Pp50	I16	4649	1	17.90	83.22	83.2
	Pp51	I16	4684	1	17.90	83.84	83.8
	Pp52	I16	4720	1	17.90	84.49	84.5
	Pp53	I16	4749	1	17.90	85.00	85.0
	Pp54	I16	4779	1	17.90	85.54	85.5

	P	Dimensiuni	Lungimi	Bucati	Masa OL37-1n /m	/buc.	/total
GRINZI PRINCIPALE	Pp55	I16	1769	16	17.90	31.67	506.6
	Pp56	I16	3872	1	17.90	69.31	69.3
	Pp57	I16	4360	16	17.90	78.04	1248.7
	Pp58	I16	1360	4	17.90	24.34	97.4
	Pp59	I16	1184	1	17.90	21.19	21.2
	Pp60	I16	1070	1	17.90	19.15	19.2
	Pp61	I16	1148	1	17.90	20.55	20.6
	Pp62	I16	2812	7	17.90	50.33	352.3
	Pp63	I16	3846	6	17.90	68.84	413.1
	Pp64	I16	3355	1	17.90	60.05	60.1
	Pp65	I16	3364	7	17.90	60.22	421.5
	Pp66	I16	382	1	17.90	6.84	6.9
	Pp67	I16	1284	9	17.90	22.98	206.9
	Pp68	I16	1859	4	17.90	33.28	133.1
	Pp69	I16	2335	9	17.90	41.79	376.2
	Pp70	I16	1620	2	17.90	28.99	58.0
	Pp71	I16	1962	7	17.90	35.12	245.8
	Pp72	I16	2135	5	17.90	38.22	191.1
	Pp73	I16	4402	7	17.90	78.79	551.6
	Pp74	I16	2865	6	17.90	51.28	307.7
	Pp75	I16	2804	7	17.90	50.19	351.3
	Pp76	I16	4277	7	17.90	76.56	535.9
	Pp77	I16	4309	1	17.90	77.13	77.1
	Pp78	I16	3859	1	17.90	69.08	69.1
	Pp79	I16	3409	1	17.90	61.02	61.0
	Pp80	I16	2959	1	17.90	52.97	53.0
	Pp81	I16	2509	1	17.90	44.91	44.9
	Pp82	I16	2060	1	17.90	36.87	36.9
	Pp83	I16	1649	1	17.90	29.52	29.5
	Pp84	I20	5077	1	26.30	133.53	133.5
	Pp85	I16	2012	7	17.90	36.01	252.1
	Pp86	I20	2856	1	26.30	75.11	75.1
	Pp87	I16	2567	1	17.90	45.95	46.0
	Pp88	I16	2088	1	17.90	37.38	37.4
	Pp89	I16	1610	1	17.90	28.82	28.8
	Pp90	I16	1132	1	17.90	20.26	20.3
	Pp91	I16	722	1	17.90	12.92	12.9
	Pp92	I16	2241	2	17.90	40.11	80.2
	Pp93	I16	1908	3	17.90	34.15	102.5
	Pp94	I20	4740	1	26.30	124.66	124.7
	Pp95	I20	4709	1	26.30	123.85	123.9
	Pp96	I20	4678	1	26.30	123.03	123.0
	Pp97	I20	4648	1	26.30	122.24	122.2
	Pp98	I20	4617	1	26.30	121.43	121.4
	Pp99	I20	4584	1	26.30	120.56	120.6
	Pp100	I20	4554	1	26.30	119.77	120.0
	Pp101	I20	4523	1	26.30	118.95	119.0
	Pp102	I20	4492	1	26.30	118.14	118.2
	Pp103	I20	4461	1	26.30	117.32	117.3

GREUTATE LAMINATE	12115.4	Kg
2.4% SUDURA	291.6	Kg
GREUTATE TOTALA LAMINATE	12.407	Kg

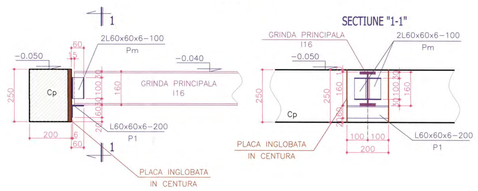
EXTRAS LAMINATE ELEMENTE PRINDERI COTA −0.05 PARTER

	P	Dimensiuni	Lungimi	Bucati	Masa OL37-1n /m	/buc.	/total
ELEMENTE PRINDERE	Pa	L60x60x6	100	100	5.42	0.54	54.0
	Pb	6x120	90	9	5.65	0.51	4.6
	Pb1	6x120	90	14	5.65	0.51	7.2
	Pb2	6x120	90	7	5.65	0.51	3.6
	Pc	6x120	90	1	5.65	0.51	0.6
	Pd	6x120	90	5	5.65	0.51	2.6
	Pe	6x120	90	1	5.65	0.51	0.6
	Pf	6x120	90	5	5.65	0.51	2.6
	Pg	6x120	90	1	5.65	0.51	0.6
	Ph	6x120	90	1	5.65	0.51	0.6
	Pi	6x120	90	1	5.65	0.51	0.6
	Pj	6x120	90	4	5.65	0.51	2.1
	Pk	6x120	90	1	5.65	0.51	0.6
	Pl	6x120	90	1	5.65	0.51	0.6
	Pm	L60x60x6	100	595	5.42	0.54	321.3
	Pn	6x120	90	1	5.65	0.51	0.6
	Po	6x120	90	1	5.65	0.51	0.6
	Pp	6x120	90	1	5.65	0.51	0.6
	Pr	6x120	90	16	5.65	0.51	8.2
	Ps	6x120	90	1	5.65	0.51	0.6
	Pt	6x120	90	1	5.65	0.51	0.6
	Pu	6x120	90	1	5.65	0.51	0.6
	Pv	6x120	90	1	5.65	0.51	0.6
	Px	6x120	90	7	5.65	0.51	3.6
	Py	L70x70x7	120	6	7.38	0.89	5.3
	Pz	7x140	120	6	7.69	0.92	5.5
	Pz1	7x140	120	5	7.69	0.92	4.6
	Pq	7x140	120	10	7.69	0.92	9.2
	Pq1	7x140	120	10	7.69	0.92	9.2
	P1	L60x60x6	200	421	5.42	1.08	456.4
	P2	20x60	200	41	9.42	1.88	77.2

GREUTATE LAMINATE	985.6	Kg
2.4% SUDURA	24.4	Kg
GREUTATE TOTALA LAMINATE	1010	Kg

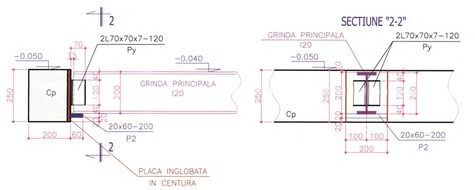
DETALIUL REZEMARE GRINDA PRINCIPALA I16 IN CENTURA

Scara: 1:10
COTE IN mm



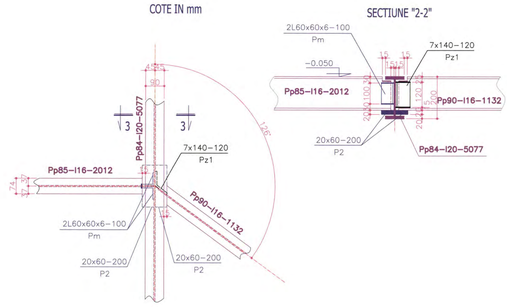
DETALIUL REZEMARE GRINDA PRINCIPALA I20 IN CENTURA

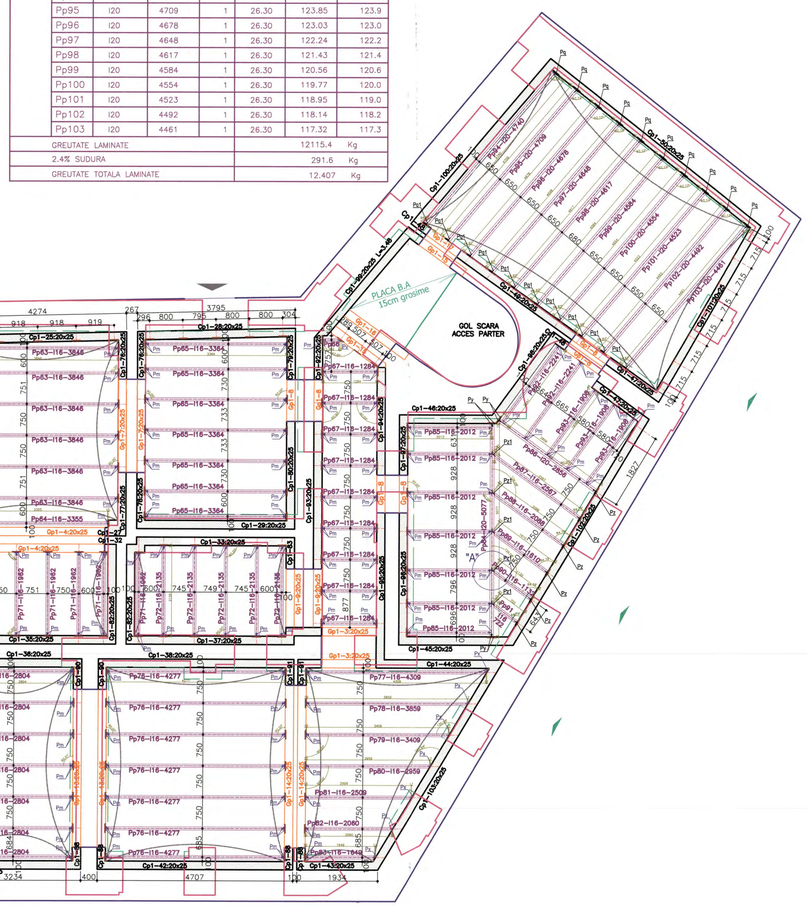
Scara: 1:10
COTE IN mm



DETALIUL "A"

Scara: 1:10
COTE IN mm





NOTA
- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZELOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R18

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

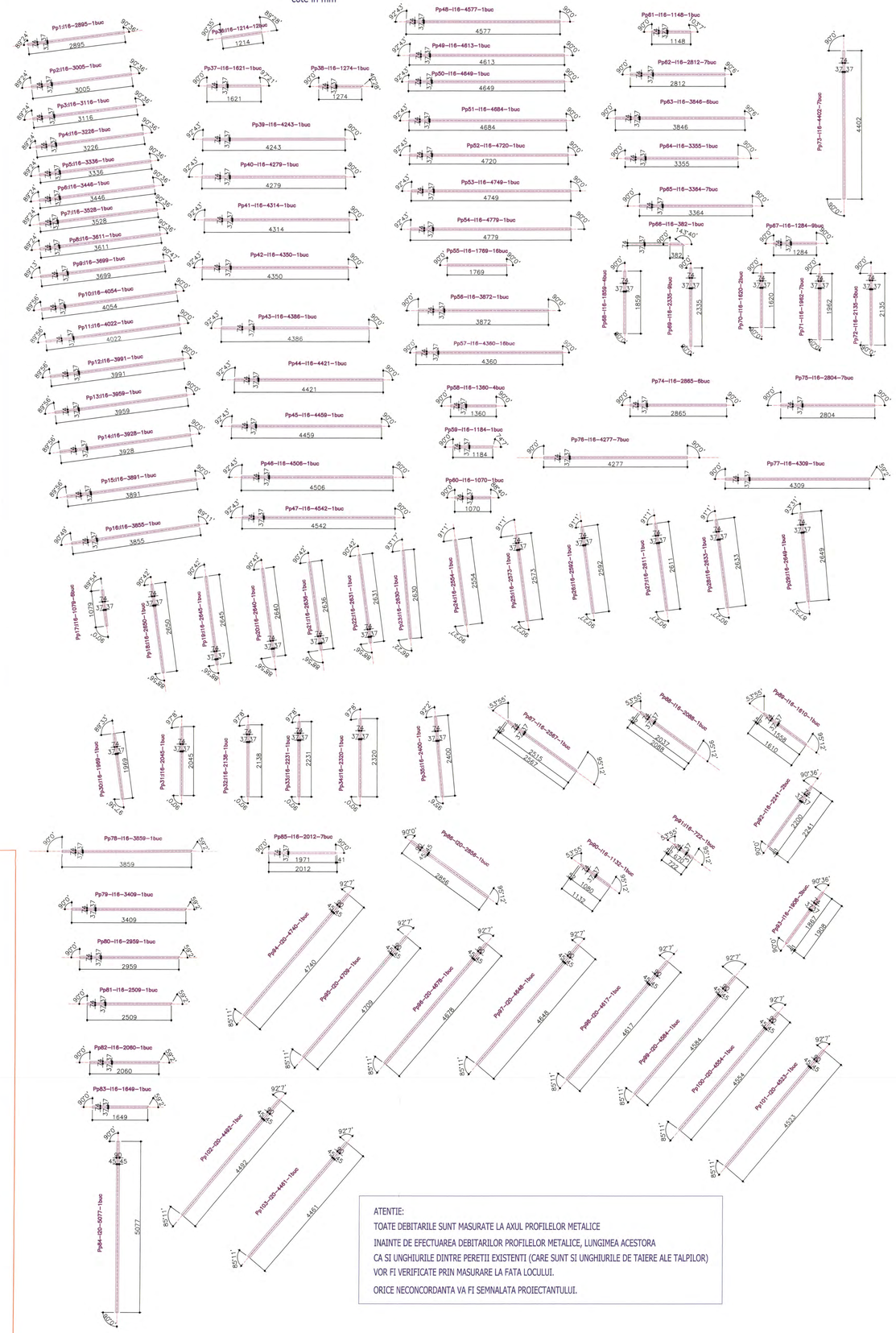
PROIECTAT	Ing. D. RADULESCU	SCARA 1:20
DESENAT	Ing. M. TATU	
VERIFICAT	Ing. M. TATU	DATA 01.2016
APROBAT	Ing. M. DUMITRASCU	

PROIECT PT+DE NR.152 2014
NR. PLANSA R19
PLAN POZITIONARE GRINZI METALICE PRINCIPALE - COTA -0.05 - PARTER

A0 1189x841

PLAN DEBITARE GRINZI METALICE - COTA: -0.05 PARTER

Scara: 1:50
cote in mm



ATENTIE:
TOATE DEBITARILE SUNT MASURATE LA AXUL PROFILELOR METALICE
INAINTE DE EFECTUAREA DEBITARILOR PROFILELOR METALICE, LUNGIMEA ACESTORA
CA SI UNGHIURILE DINTRE PERETII EXISTENTI (CARE SUNT SI UNGHIURILE DE TAIERE ALE TALPILOR)
VOR FI VERIFICATE PRIN MASURARE LA FATA LOCULUI.
ORICE NECONCORDANTA VA FI SEMNALATA PROIECTANTULUI.

DETALII DEBITARE ELEMENTE DE PRINDERE

Scara: 1:10
COTE IN mm



NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

NOTA
- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0,7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

- PENTRU EXTRAS LAMINATE SI POZITIONARI IN PLAN VEZI PL. NR. R19
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R19

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF.UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	ing. D. RADULESCU	SCARA	1:50 / 1:10
DESENAT	ing. M. TATU		
VERIFICAT	ing. M. TATU	DATA	01.2014
APROBAT	ing. M. DUMITRASCU		

PROIECT PT+DE NR.152 2014
NR. PLANSA R20
PLAN DEBITARE ELEMENTE METALICE COTA -0.05 - PARTER

A0 1189x841

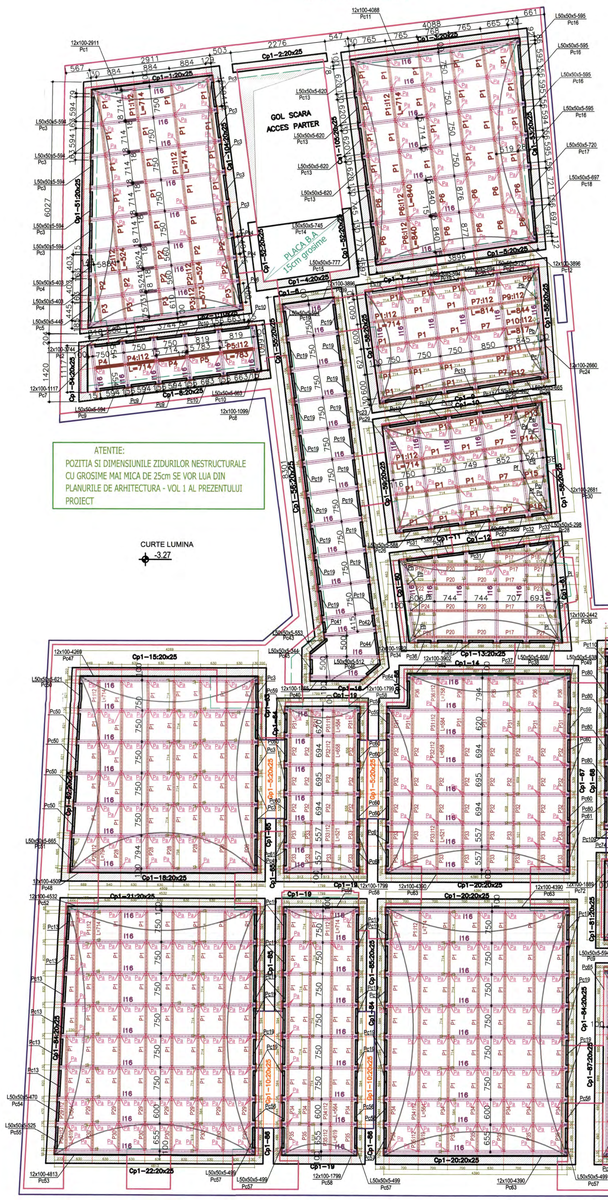
PLAN POZITIONARE GRINZI METALICE SECUNDARE SI ELEMENTE CONTUR - COTA: -0.05 PARTER

Scara: 1:50

cote in mm

ATENTIE:
TOATE DIMENSIUNILE SUNT MASURATE LA AXUL PROFILELOR METALICE
INAINTE DE EFECTUAREA DEBITARILOR PROFILELOR METALICE, LUNGIMEA ACESTORA
CA SI UNGHIURILE DINTRE PERETII EXISTENTI (CARE SUNT SI UNGHIURILE DE TAIERE ALE TALPILOR)
VOR FI VERIFICATE PRIN MASURARE LA FATA LOCULUI.
UNGHIURILE NEMARCATE SUNT DE 90°
ORICE NECONCORDANTA VA FI SEMNALATA PROIECTANTULUI.

LEGENDA
- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAMIDA LA PLANSEUL DE COTA ±0.00
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1



ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

EXTRAS LAMINATE GRINZI METALICE SECUNDARE PLANSEU COTA −0.05 PARTER

GRINZI SECUNDARE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P1	I12	714	411	11.20	8.00	3288.0
P2	I12	524	9	11.20	5.87	52.8
P3	I12	573	5	11.20	6.42	32.1
P4	I12	714	3	11.20	8.00	24.0
P5	I12	783	7	11.20	8.77	61.4
P6	I12	840	6	11.20	9.41	54.5
P7	I12	814	9	11.20	9.12	82.0
P8	I12	871	1	11.20	9.76	9.8
P9	I12	844	1	11.20	9.45	9.5
P10	I12	817	1	11.20	9.15	9.2
P11	I12	791	1	11.20	8.86	8.9
P12	I12	764	1	11.20	8.56	8.6
P13	I12	529	1	11.20	5.92	5.9
P14	I12	495	1	11.20	5.54	5.6
P15	I12	458	1	11.20	5.13	5.1
P16	I12	424	1	11.20	4.75	4.8
P17	I12	671	5	11.20	7.52	37.6
P18	I12	548	1	11.20	6.14	6.1
P19	I12	691	1	11.20	7.74	7.7
P20	I12	708	18	11.20	7.93	142.7
P21	I12	573	1	11.20	6.42	6.4
P22	I12	629	1	11.20	7.04	7.0
P23	I12	614	1	11.20	6.88	6.9
P24	I12	545	1	11.20	6.11	6.1
P25	I12	671	1	11.20	7.52	7.5
P26	I12	461	1	11.20	5.16	5.2
P27	I12	727	1	11.20	8.14	8.1
P28	I12	794	7	11.20	8.89	62.2
P29	I12	564	8	11.20	6.32	50.5
P30	I12	619	8	11.20	6.93	55.5
P31	I12	584	12	11.20	6.54	78.5
P32	I12	658	36	11.20	7.37	265.3
P33	I12	521	24	11.20	5.84	140.0
P34	I12	564	11	11.20	6.32	69.5
P35	I12	619	11	11.20	6.93	76.3
P36	I12	758	7	11.20	8.49	59.4
P37	I12	723	7	11.20	8.10	56.7
P38	I12	648	15	11.20	7.26	108.9
P39	I12	559	12	11.20	6.26	75.1
P40	I12	664	10	11.20	7.44	74.4
P41	I12	576	10	11.20	6.45	64.5
P42	I12	1085	4	11.20	12.15	48.6
P43	I12	613	15	11.20	6.87	103.0
P44	I12	486	4	11.20	5.44	21.8
P45	I12	564	58	11.20	6.32	366.3
P46	I12	684	10	11.20	7.66	76.6
P47	I12	715	24	11.20	8.00	192.2
P48	I12	694	12	11.20	7.77	93.3
P49	I12	697	12	11.20	7.81	93.7
P50	I12	741	1	11.20	8.30	8.3
P51	I12	364	2	11.20	4.10	8.2
P52	I12	595	4	11.20	6.66	26.7
P53	I12	892	12	11.20	9.99	120.0
P54	I12	760	4	11.20	8.51	34.1

GRINZI SECUNDARE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P55	I12	660	4	11.20	7.39	29.6
P56	I12	544	1	11.20	6.09	6.1
P57	I12	481	1	11.20	5.39	5.4
P58	I12	713	4	11.20	7.99	32.0
P59	I12	607	1	11.20	6.80	6.8
P60	I12	628	8	11.20	7.03	56.3
P61	I12	544	8	11.20	6.09	48.7
P62	I12	613	56	11.20	6.87	384.4
P63	I12	643	7	11.20	7.20	50.4
GREUTATE LAMINATE						6952.8 Kg
2.4% SUDURA						167.2 Kg
GREUTATE TOTALA LAMINATE						7120 Kg

EXTRAS LAMINATE ELEMENTE PRINDERE PLANSEU COTA −0.05 PARTER

ELEMENTE PRINDERE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
Pa	L50x50x5	90	3584	3.77	0.34	1215.0
Pb	5x100	90	3	3.93	0.35	1.1
Pc	5x100	90	2	3.93	0.35	0.7
Pd	5x100	90	2	3.93	0.35	0.7
Pe	5x100	90	2	3.93	0.35	0.7
Pf	5x100	90	2	3.93	0.35	0.7
Pg	5x100	90	2	3.93	0.35	0.7
Ph	5x100	90	4	3.93	0.35	1.4
Pi	5x100	90	5	3.93	0.35	1.8
Pj	5x100	90	1	3.93	0.35	0.4
Pk	5x140	90	1	3.93	0.35	0.4
Pl	15x60	100	1840	7.07	0.71	1299.0
GREUTATE LAMINATE						2522.6 Kg
2.4% SUDURA						60.4 Kg
GREUTATE TOTALA LAMINATE						2583.0 Kg

EXTRAS LAMINATE ELEMENTE CONTUR PLANSEU COTA −0.05 PARTER

ELEMENTE CONTUR

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
Pc1	12x100	2911	1	9.42	27.42	27.4
Pc2	12x100	3744	1	9.42	35.27	35.3
Pc3	L50x50x5	594	15	3.77	2.24	33.6
Pc4	L50x50x5	403	4	3.77	1.52	4.1
Pc5	L50x50x5	445	1	3.77	1.68	1.7
Pc6	L50x50x5	460	1	3.77	1.73	1.7
Pc7	12x100	1117	1	9.42	10.52	10.5
Pc8	12x100	1099	1	9.42	10.35	10.4
Pc9	L50x50x5	594	49	3.77	2.24	109.7
Pc10	L50x50x5	663	6	3.77	2.50	15.0
Pc11	12x100	4088	1	9.42	38.51	38.5
Pc12	12x100	3896	1	9.42	36.70	36.7
Pc13	L50x50x5	620	16	3.77	2.34	37.4
Pc14	L50x50x5	745	1	3.77	2.81	2.8
Pc15	L50x50x5	777	1	3.77	2.93	2.9
Pc16	L50x50x5	595	4	3.77	2.24	9.0
Pc17	L50x50x5	720	3	3.77	2.71	8.1
Pc18	L50x50x5	697	1	3.77	2.63	2.6
Pc19	L50x50x5	594	53	3.77	2.24	118.7
Pc20	L50x50x5	694	1	3.77	2.62	1.8
Pc21	L50x50x5	757	1	3.77	2.85	2.9
Pc22	L50x50x5	665	1	3.77	2.51	2.5
Pc23	12x100	2681	1	9.42	25.26	25.3
Pc24	12x100	2660	1	9.42	25.06	25.1
Pc25	L50x50x5	440	1	3.77	1.66	1.7
Pc26	L50x50x5	588	5	3.77	2.21	11.1
Pc27	L50x50x5	688	1	3.77	2.59	2.6
Pc28	L50x50x5	298	1	3.77	1.12	1.1
Pc29	12x100	2581	1	9.42	24.31	24.3
Pc30	12x100	2681	1	9.42	25.26	25.3
Pc31	L50x50x5	615	3	3.77	2.32	7.0
Pc32	L50x50x5	578	1	3.77	2.18	2.2
Pc33	L50x50x5	433	1	3.77	1.63	1.6
Pc34	12x100	1982	1	9.42	18.67	18.7
Pc35	12x100	2442	1	9.42	23.00	23.0
Pc36	L50x50x5	324	1	3.77	1.22	1.2
Pc37	L50x50x5	551	1	3.77	2.08	2.1
Pc38	L50x50x5	608	1	3.77	2.29	2.3
Pc39	12x100	1244	1	9.42	11.72	11.7
Pc40	12x100	1265	1	9.42	11.92	11.9
Pc41	L50x50x5	248	1	3.77	0.93	0.9
Pc42	L50x50x5	265	1	3.77	1.00	1.0
Pc43	L50x50x5	553	1	3.77	2.08	2.1
Pc44	L50x50x5	526	1	3.77	1.98	2.0
Pc45	L50x50x5	344	1	3.77	1.30	1.3
Pc46	L50x50x5	512	1	3.77	1.93	1.9
Pc47	12x100	4269	1	9.42	40.21	40.2
Pc48	12x100	4509	1	9.42	42.47	42.5
Pc49	L50x50x5	638	2	3.77	2.41	4.8
Pc50	L50x50x5	621	5	3.77	2.34	11.7
Pc51	L50x50x5	665	1	3.77	2.51	2.5
Pc52	12x100	4532	1	9.42	42.69	42.7
Pc53	12x100	4813	1	9.42	45.34	45.3
Pc54	L50x50x5	470	1	3.77	1.77	1.8
Pc55	L50x50x5	525	1	3.77	1.98	2.0
Pc56	L50x50x5	444	5	3.77	1.67	8.4
Pc57	L50x50x5	499	5	3.77	1.88	9.4
Pc58	12x100	1799	4	9.42	16.95	67.8
Pc59	L50x50x5	464	4	3.77	1.75	7.0
Pc60	L50x50x5	538	12	3.77	2.03	24.3
Pc61	L50x50x5	401	8	3.77	1.51	12.1
Pc62	12x100	3902	1	9.42	36.77	36.8
Pc63	12x100	4390	3	9.42	41.35	124.1
Pc64	L50x50x5	1204	1	3.77	4.54	4.5
Pc65	12x100	4434	2	9.42	41.77	83.5
Pc66	L50x50x5	603	2	3.77	2.27	4.6
Pc67	L100x100x10	3769	1	15.00	56.54	56.5
Pc68	12x100	2895	1	9.42	27.27	27.3
Pc69	12x100	2834	2	9.42	26.70	53.4
Pc70	L50x50x5	528	4	3.77	1.99	8.0
Pc71	12x100	4307	2	9.42	40.57	81.1
Pc72	12x100	1889	1	9.42	17.79	17.8
Pc73	12x100	1988	2	9.42	18.73	37.5
Pc74	L50x50x5	439	6	3.77	1.66	9.9
Pc75	L50x50x5	584	1	3.77	2.20	2.2
Pc76	L50x50x5	544	4	3.77	2.05	8.2
Pc77	L50x50x5	456	4	3.77	1.72	6.9
Pc78	12x100	496	1	9.42	4.67	4.7
Pc79	L50x50x5	1539	1	3.77	5.80	5.8
Pc80	L50x50x5	594	38	3.77	2.24	85.1
Pc81	L50x50x5	493	6	3.77	1.86	11.1
Pc82	L50x50x5	858	1	3.77	3.23	3.2
Pc83	L50x50x5	447	2	3.77	1.69	3.4
Pc84	L50x50x5	666	1	3.77	2.51	2.5
Pc85	L50x50x5	444	17	3.77	1.67	28.4
Pc86	L50x50x5	1587	1	3.77	5.98	6.0
Pc87	12x100	2165	1	9.42	20.39	20.4
Pc88	L50x50x5	721	1	3.77	2.72	2.7
Pc89	L50x50x5	589	4	3.77	2.22	8.9
Pc90	12x100	2841	1	9.42	26.76	26.8
Pc91	L50x50x5	564	4	3.77	2.13	8.5
Pc92	L50x50x5	2842	1	3.77	10.71	10.7
Pc93	L50x50x5	3874	1	3.77	14.60	14.6
Pc94	L50x50x5	3385	1	3.77	12.77	12.8
Pc95	L50x50x5	597	1	3.77	2.25	2.3
Pc96	L50x50x5	591	1	3.77	2.23	2.2
Pc97	L50x50x5	710	1	3.77	2.68	2.7
Pc98	L50x50x5	675	1	3.77	2.54	2.5
Pc99	12x100	3397	1	9.42	31.99	32.0
Pc100	12x100	3394	1	9.42	31.97	32.0
Pc101	L50x50x5	574	4	3.77	2.16	8.7
Pc102	L50x50x5	577	4	3.77	2.18	8.7
Pc103	12x100	502	1	9.42	4.73	4.7
Pc104	L50x50x5	1013	1	3.77	3.82	3.8
Pc105	L50x50x5	601	1	3.77	2.27	2.3
Pc106	L50x50x5	621	2	3.77	2.34	4.7
Pc107	12x100	1315	1	9.42	12.39	12.4
Pc108	12x100	1392	1	9.42	13.11	13.1
Pc109	12x100	1395	1	9.42	13.14	13.1
Pc110	L50x50x5	244	2	3.77	0.92	1.8
Pc111	L50x50x5	623	1	3.77	2.35	2.4
Pc112	L50x50x5	626	1	3.77	2.36	2.4
Pc113	L50x50x5	618	1	3.77	2.33	2.3
Pc114	L50x50x5	630	1	3.77	2.38	2.4
Pc115	12x100	4402	1	9.42	41.47	41.5
Pc116	12x100	1621	1	9.42	15.27	15.3
Pc117	L50x50x5	529	1	3.77	1.99	2.0
Pc118	L50x50x5	724	5	3.77	2.73	13.7
Pc119	L50x50x5	628	1	3.77	2.37	2.4
Pc120	12x100	1957	2	9.42	18.43	36.9
Pc121	12x100	2185	1	9.42	20.58	20.6
Pc122	L50x50x5	628	1	3.77	2.37	2.4
Pc123	L50x50x5	475	1	3.77	6.75	6.8
Pc124	L50x50x5	772	3	3.77	2.91	8.7
Pc125	L50x50x5	640	1	3.77	2.41	2.4
Pc126	L50x50x5	540	1	3.77	2.04	2.0
Pc127	L50x50x5	508	1	3.77	1.92	1.9
Pc128	L50x50x5	882	1	3.77	3.33	3.3
Pc129	L50x50x5	424	2	3.77	1.60	3.2
Pc130	L50x50x5	1842	1	3.77	6.94	6.9
Pc131	L50x50x5	575	4	3.77	2.17	8.7
Pc132	L50x50x5	467	1	3.77	1.76	1.8
Pc133	L50x50x5	633	1	3.77	2.39	2.4
Pc134	12x100	4775	1	9.42	44.98	45.0
Pc135	L50x50x5	473	16	3.77	1.78	28.5
Pc136	L50x50x5	503	2	3.77	1.90	3.8
Pc137	L50x50x5	5290	1	3.77	19.94	20.0
GREUTATE LAMINATE						2297.9 Kg
2.4% SUDURA						55.1 Kg
GREUTATE TOTALA LAMINATE						2353.0 Kg

TOTAL LAMINATE GRINZI SECUNDARE + ELEMENTE CONTUR: 12.056 Kg

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDIARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

NOTA
- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0,7 t min. SUDURILE VOR FI CONTINUE PE TOATA LUNGIMEA elementului dintre doua zone ce sudeaza in fata
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

- TOATE POZITIILE TIP Pc:12x100 - SE VOR SUDA DE PLACILE METALICE INGLOBATE IN CENTURI. IN PLUS, ELE SE VOR PRINDE CU BOLTURI MECANIZATE IMPUSCATE IN CENTURILE DE CARE SE SPRIJINA DIN 500 IN 500mm.
- DIAMETRUL BOLTURILOR VA FI Ø8mm.
- PENTRU DEBITARE PROFILE SI DETALII DE REZEMARI GRINZI SECUNDARE IN GRINZI PRINCIPALE VEZI PL.NR.R22
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R20

ROMANIA — Ing. IEREMIA MIRCEA CONSTANTIN — EXPERT TEHNIC Nr. 113 E — MINISTERUL CULTURII SI CULTELOR

ROMANIA — IEREMIA I. MIRCEA — NR. 122 — EXPERT TEHNIC

ROMANIA — Ing. IEREMIA MIRCEA CONSTANTIN — VERIFICATOR TEHNIC Nr. 113 E — MINISTERUL CULTURII SI CULTELOR

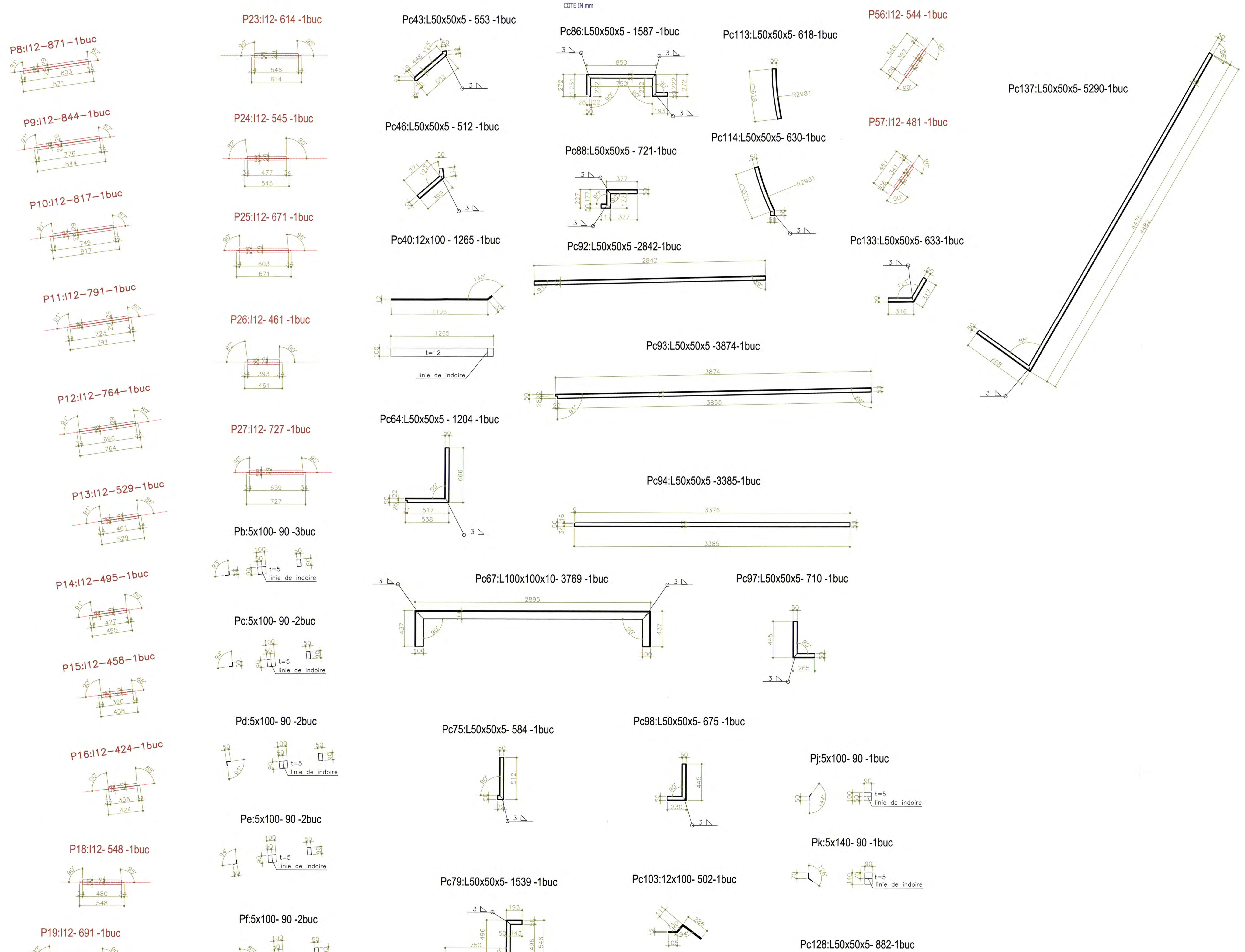
ROMANIA — DUMITRASCU S. EMIL — NR. 224 — VERIFICATOR PROIECTE

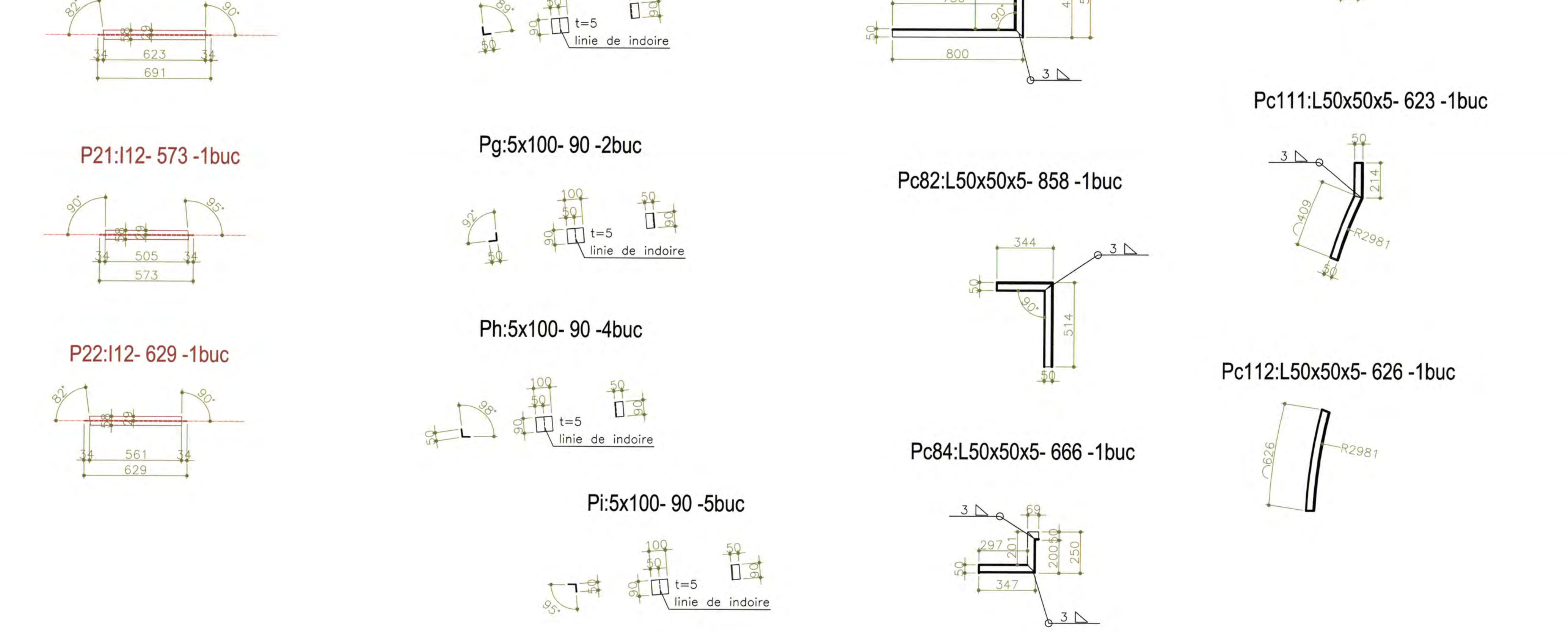
VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: ing. D. RADULESCU	SCARA 1:20	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)	NR.PLANSA R21
DESENAT: ing. M. TATU			
VERIFICAT: ing. M. TATU	DATA 03.2014	PLAN POZITIONARE GRINZI METALICE SECUNDARE SI ELEMENTE CONTUR COTA-0.05	
APROBAT: ing. M. DUMITRASCU			

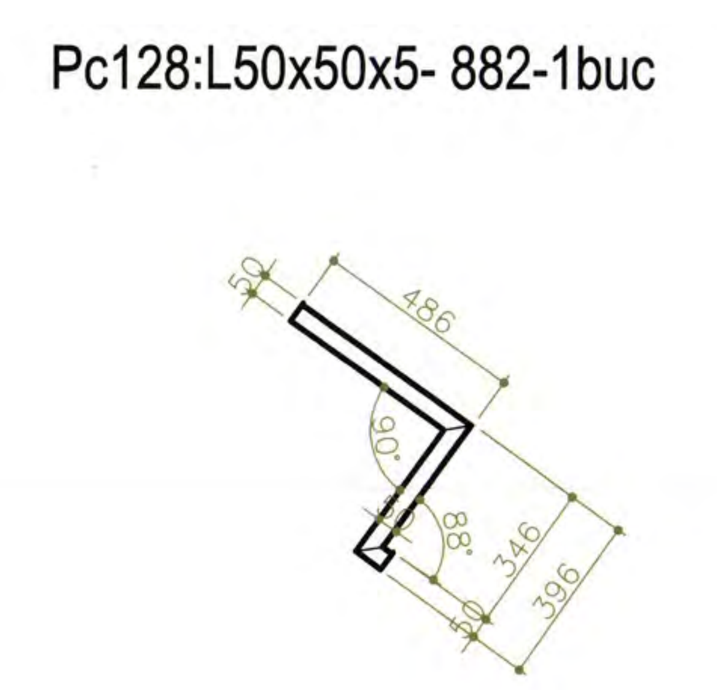
A0 1189x841

DETALII DEBITARE GRINZI METALICE SECUNDARE SI ELEMENTE METALICE CONTUR COTA +15.80

Scara: 1:20
COTE IN mm





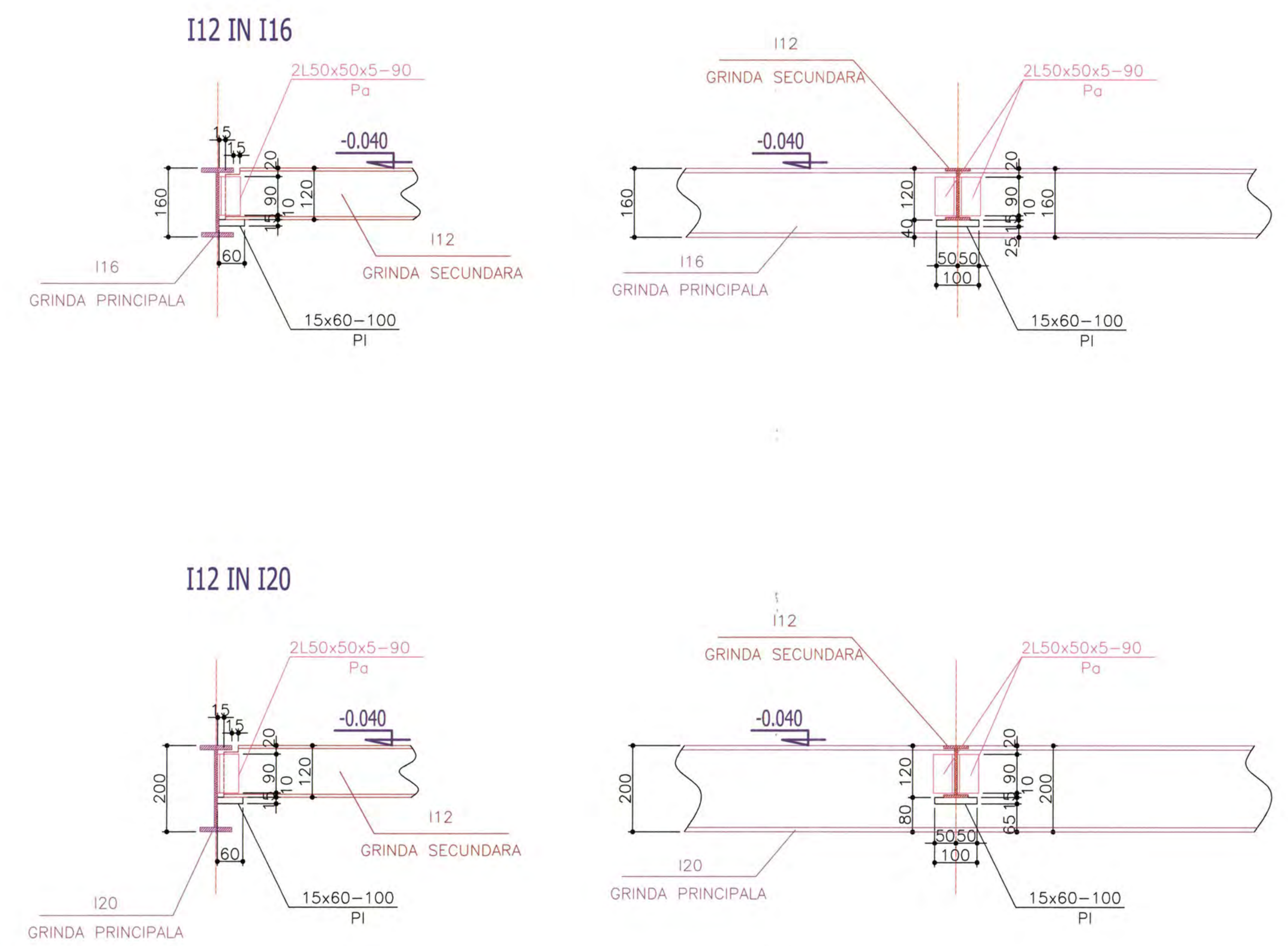


NOTA
- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

ATENTIE:
TOATE DIMENSIUNILE SUNT MASURATE LA AXUL PROFILELOR METALICE
INAINTE DE EFECTUAREA DEBITARILOR PROFILELOR METALICE, LUNGIMEA ACESTORA
CA SI UNGHIURILE DINTRE PERETII EXISTENTI (CARE SUNT SI UNGHIURILE DE TAIERE ALE TALPILOR)
VOR FI VERIFICATE PRIN MASURARE LA FATA LOCULUI.
ORICE NECONCORDANTA VA FI SEMNALATA PROIECTANTULUI.

DETALII REZEMARE GRINZI SECUNDARE IN GRINZI PRINCIPALE COTA -0.040

Scara: 1:10
COTE IN mm



NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

- TOATE POZITIILE TIP Pc:12x100 - SE VOR SUDA DE PLACILE METALICE INGLOBATE IN CENTURI. IN PLUS, ELE SE VOR PRINDE CU BOLTURI MECANIZATE IMPUSCATE IN CENTURILE DE CARE SE SPRIJINA DIN 500 IN 500mm.
- DIAMETRUL BOLTURILOR VA FI Ø8mm.
- PENTRU POZITIONARE GRINZI SECUNDARE IN GRINZI PRINCIPALE VEZI PL.NR.R21

IEREMIA I. MIRCEA — ROMANIA MLPAT-DCLP — NR. 122 — A1,A2,A6,A7,A8,A11 — INGINER EXPERT TEHNIC

ROMÂNIA — Ing. IEREMIA MIRCEA CONSTANTIN — VERIFICATOR TEHNIC Nr. 113 E — MINISTERUL CULTURII ȘI CULTELOR

ROMÂNIA — Ing. IEREMIA MIRCEA CONSTANTIN — EXPERT TEHNIC Nr. 113 E — MINISTERUL CULTURII ȘI CULTELOR

IEREMIA I. MIRCEA CONSTANTIN — ROMANIA MLPAT — NR. 1038 — A1,A2,A3,A8,A11 — INGINER VERIFICATOR PROIECTE

VOICULESCU S. EMIL — ROMANIA MLPAT-DCLP — NR. 224 — A1, A2, A3 — INGINER VERIFICATOR PROIECTE

- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R21

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT	ing. D. RADULESCU	SCARA 1:20 1:10	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT	ing. M. TATU			NR. PLANSA R22
VERIFICAT	ing. M. TATU	DATA 03.2014	DETALII DEBITARE GRINZI METALICE SECUNDARE SI ELEMENTE CONTUR COTA-0.05	
APROBAT	ing. M. DUMITRASCU			

A0 1189x841

PLAN POZITIONARE PLACI METALICE - COTA: -0.05 PARTER

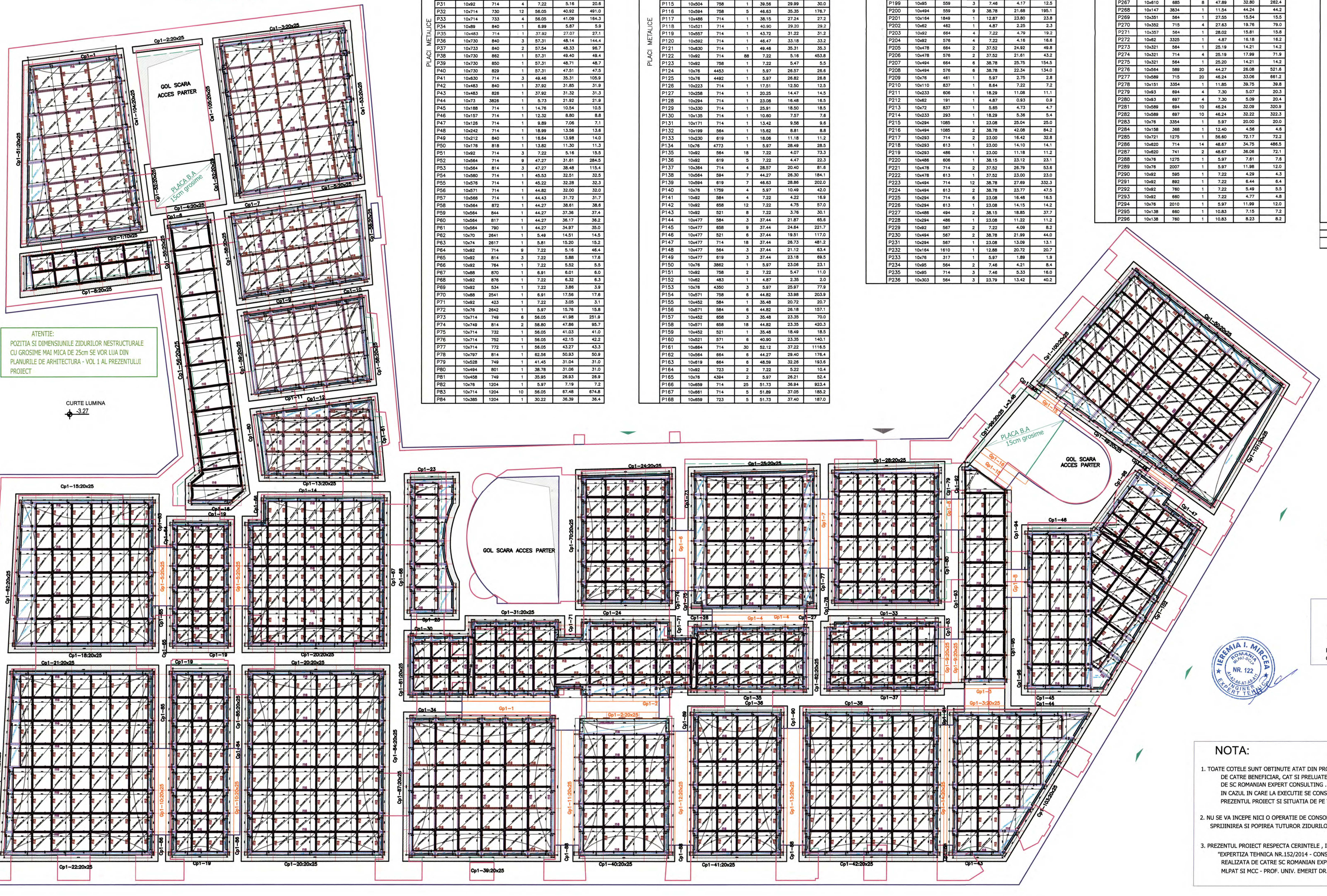
Scara: 1:50
cote in mm

ATENTIE:
TOATE DIMENSIUNILE SUNT MASURATE LA AXUL PROFILELOR METALICE
INAINTE DE EFECTUAREA DEBITARILOR PLACILOR METALICE, LUNGIMEA ACESTORA
CA SI UNGHIURILE DINTRE PERETII EXISTENTI (CARE SUNT SI UNGHIURILE DE TAIERE ALE PLACILOR)
VOR FI VERIFICATE PRIN MASURARE LA FATA LOCULUI.
UNGHIURILE NEMARCATE SUNT DE 90°
ORICE NECONCORDANTA VA FI SEMNALATA PROIECTANTULUI.

LEGENDA
- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAMIDA LA PLANSEUL DE COTA ±0.00
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

CURTE LUMINA -3.27



EXTRAS LAMINATE PLACI METALICE COTA −0.05 PARTER

PLACI METALICE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P1	10x76	2865	1	5.97	17.09	17.1
P2	10x206	714	1	16.17	11.55	11.6
P3	10x714	852	1	56.05	47.75	47.8
P4	10x714	849	13	56.05	47.59	618.6
P5	10x100	714	1	7.85	5.60	5.6
P6	10x308	714	1	24.18	17.26	17.3
P7	10x411	714	1	32.26	23.04	23.0
P8	10x513	714	1	40.27	28.75	28.8
P9	10x615	714	1	48.28	34.47	34.5
P10	10x524	692	1	41.13	28.46	28.5
P11	10x180	524	1	14.13	7.40	7.4
P12	10x262	568	1	20.57	11.68	11.7
P13	10x524	849	6	41.13	34.92	209.5
P14	10x524	553	1	41.13	22.75	22.8
P15	10x553	570	1	43.41	24.74	24.7
P16	10x573	849	2	44.98	38.19	76.4
P17	10x578	849	1	45.37	38.52	38.5
P18	10x100	714	1	7.85	5.60	5.6
P19	10x116	714	1	9.11	6.50	6.5
P20	10x124	714	1	9.73	6.95	7.0
P21	10x131	714	1	10.28	7.34	7.3
P22	10x137	524	1	10.75	5.64	5.6
P23	10x143	524	1	11.23	5.88	5.9
P24	10x150	579	1	11.78	6.82	6.8
P25	10x76	3669	1	5.97	21.88	21.9
P26	10x204	1069	1	16.01	17.12	17.1
P27	10x517	714	6	40.58	28.98	173.9
P28	10x512	783	4	40.19	31.47	125.9
P29	10x76	1059	1	5.97	6.32	6.3
P30	10x76	4024	1	5.97	25.42	25.4
P31	10x92	714	4	7.22	5.16	20.6
P32	10x714	730	12	56.05	40.92	491.0
P33	10x714	733	4	56.05	41.09	164.3
P34	10x89	840	1	6.99	5.87	5.9
P35	10x483	714	1	37.92	27.07	27.1
P36	10x730	840	3	57.31	48.14	144.4
P37	10x733	840	2	57.54	48.33	96.7
P38	10x730	862	1	57.31	49.40	49.4
P39	10x730	850	1	57.31	48.71	48.7
P40	10x730	829	1	57.31	47.51	47.5
P41	10x630	714	3	49.46	35.31	105.9
P42	10x483	840	1	37.92	31.85	31.9
P43	10x483	826	1	37.92	31.32	31.3
P44	10x73	3826	1	5.73	21.92	21.9
P45	10x188	714	1	14.76	10.54	10.5
P46	10x157	714	1	12.32	8.80	8.8
P47	10x126	714	1	9.89	7.06	7.1
P48	10x242	714	1	18.99	13.56	13.6
P49	10x212	840	1	16.64	13.98	14.0
P50	10x176	818	1	13.82	11.30	11.3
P51	10x92	714	3	7.22	5.16	15.5
P52	10x564	714	9	47.27	31.61	284.5
P53	10x564	814	3	47.27	38.48	115.4
P54	10x580	714	1	45.53	32.51	32.5
P55	10x576	714	1	45.22	32.28	32.3
P56	10x571	714	1	44.82	32.00	32.0
P57	10x566	714	1	44.43	31.72	31.7
P58	10x564	872	1	44.27	38.61	38.6
P59	10x564	844	1	44.27	37.36	37.4
P60	10x564	817	1	44.27	36.17	36.2
P61	10x564	790	1	44.27	34.97	35.0
P62	10x70	2641	1	5.49	14.51	14.5
P63	10x74	2617	1	5.81	15.20	15.2
P64	10x92	714	9	7.22	5.16	46.4
P65	10x92	814	3	7.22	5.88	17.6
P66	10x92	764	1	7.22	5.52	5.5
P67	10x88	870	1	6.91	6.01	6.0
P68	10x92	876	1	7.22	6.32	6.3
P69	10x92	534	1	7.22	3.86	3.9
P70	10x88	2541	1	6.91	17.56	17.6
P71	10x92	423	1	7.22	3.05	3.1
P72	10x76	2642	1	5.97	15.76	15.8
P73	10x714	749	6	56.05	41.98	251.9
P74	10x749	814	2	58.80	47.86	95.7
P75	10x714	732	1	56.05	41.03	41.0
P76	10x714	752	1	56.05	42.15	42.2
P77	10x714	772	1	56.05	43.27	43.3
P78	10x797	814	1	62.56	50.93	50.9
P79	10x528	749	1	41.45	31.04	31.0
P80	10x494	801	1	38.78	31.06	31.0
P81	10x458	749	1	35.95	26.93	26.9
P82	10x76	1204	1	5.97	7.19	7.2
P83	10x714	1204	10	56.05	67.48	674.8
P84	10x385	1204	1	30.22	36.39	36.4

PLACI METALICE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P85	10x616	1603	1	48.36	77.51	77.5
P86	10x464	1634	1	36.42	59.52	59.5
P87	10x76	1262	1	5.97	7.53	7.5
P88	10x182	706	1	14.29	10.09	10.1
P89	10x275	708	1	21.59	15.28	15.3
P90	10x368	708	1	28.89	20.45	20.5
P91	10x179	671	1	14.05	9.43	9.4
P92	10x249	547	1	19.55	10.69	10.7
P93	10x110	1957	1	8.63	16.90	16.9
P94	10x76	2401	1	5.97	14.32	14.3
P95	10x92	459	1	7.22	3.31	3.3
P96	10x92	708	2	7.22	5.11	10.2
P97	10x92	671	1	7.22	4.84	4.8
P98	10x92	737	1	7.22	5.32	5.3
P99	10x427	688	1	33.52	23.06	23.1
P100	10x427	708	2	33.52	23.73	47.5
P101	10x242	671	1	18.99	12.75	12.8
P102	10x242	572	1	18.99	10.86	10.9
P103	10x427	671	1	33.52	22.49	22.5
P104	10x427	613	1	33.52	20.55	20.6
P105	10x594	627	1	46.63	29.24	29.2
P106	10x594	708	4	46.63	36.60	146.4
P107	10x594	671	2	46.63	31.29	62.6
P108	10x543	594	1	42.63	25.32	25.3
P109	10x594	669	1	46.63	31.19	31.2
P110	10x594	725	1	46.63	33.81	33.8
P111	10x76	4233	1	5.97	25.25	25.3
P112	10x450	714	1	35.33	25.22	25.2
P113	10x504	714	5	39.56	28.25	141.2
P114	10x594	714	75	46.63	33.29	2497.0
P115	10x504	758	1	39.56	29.99	30.0
P116	10x594	758	5	46.63	35.35	176.7
P117	10x486	714	1	38.15	27.24	27.2
P118	10x521	714	1	40.90	29.20	29.2
P119	10x557	714	1	43.72	31.22	31.2
P120	10x592	714	1	46.47	33.18	33.2
P121	10x630	714	1	49.46	35.31	35.3
P122	10x92	714	88	7.22	5.16	453.8
P123	10x92	758	1	7.22	5.47	5.5
P124	10x76	4453	1	5.97	26.57	26.6
P125	10x76	4492	1	5.97	26.82	26.8
P126	10x223	714	1	17.51	12.50	12.5
P127	10x258	714	1	20.25	14.47	14.5
P128	10x294	714	1	23.08	16.48	16.5
P129	10x330	714	1	25.91	18.50	18.5
P130	10x135	714	1	10.60	7.57	7.6
P131	10x171	714	1	13.42	9.58	9.6
P132	10x199	564	1	15.62	8.81	8.8
P133	10x230	619	1	18.06	11.18	11.2
P134	10x76	4773	1	5.97	28.49	28.5
P135	10x92	564	18	7.22	4.07	73.3
P136	10x92	619	5	7.22	4.47	22.3
P137	10x364	714	4	28.57	20.40	81.6
P138	10x564	594	7	44.27	26.30	184.1
P139	10x594	619	7	46.63	28.86	202.0
P140	10x76	1759	4	5.97	10.49	42.0
P141	10x92	584	4	7.22	4.22	16.9
P142	10x92	658	12	7.22	4.75	57.0
P143	10x92	521	8	7.22	3.76	30.1
P144	10x477	584	3	37.44	21.87	65.6
P145	10x477	658	9	37.44	24.64	221.7
P146	10x477	521	6	37.44	19.51	117.0
P147	10x477	714	18	37.44	26.73	481.2
P148	10x477	564	3	37.44	21.12	63.4
P149	10x477	619	3	37.44	23.18	69.5
P150	10x76	3862	1	5.97	23.06	23.1
P151	10x92	758	2	7.22	5.47	11.0
P152	10x62	483	1	4.87	2.35	2.0
P153	10x76	4350	3	5.97	25.97	77.9
P154	10x571	758	6	44.82	33.98	203.9
P155	10x452	584	1	35.48	20.72	20.7
P156	10x571	584	6	44.82	26.18	157.1
P157	10x452	658	3	35.48	23.35	70.0
P158	10x571	658	18	44.82	23.35	420.3
P159	10x452	521	1	35.48	18.49	18.5
P160	10x521	571	6	40.90	23.35	140.1
P161	10x664	714	30	52.12	37.22	1116.5
P162	10x564	664	6	44.27	29.40	176.4
P163	10x619	664	6	48.59	32.26	193.6
P164	10x92	723	2	7.22	5.22	10.4
P165	10x76	4394	2	5.97	26.21	52.4
P166	10x659	714	25	51.73	36.94	923.4
P167	10x661	714	5	51.89	37.05	185.2
P168	10x659	723	5	51.73	37.40	187.0

PLACI METALICE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P169	10x661	723	1	51.89	37.52	37.5
P170	10x427	2755	1	33.52	92.35	92.4
P171	10x92	783	2	7.22	5.65	11.3
P172	10x624	714	12	48.98	34.97	419.7
P173	10x619	714	9	48.59	34.69	312.2
P174	10x624	783	3	48.98	38.35	115.1
P175	10x619	783	1	48.59	38.05	38.1
P176	10x76	2855	1	5.97	17.03	17.0
P177	10x76	2794	2	5.97	16.68	33.4
P178	10x604	714	15	47.41	33.85	507.8
P179	10x604	648	3	47.41	30.72	92.2
P180	10x619	648	1	48.59	31.49	31.5
P181	10x92	648	5	7.22	4.68	23.4
P182	10x76	4267	2	5.97	25.46	50.9
P183	10x639	714	25	50.16	35.82	895.4
P184	10x636	714	5	49.93	35.65	178.2
P185	10x639	649	5	50.16	32.55	162.8
P186	10x636	649	1	49.93	32.40	32.4
P187	10x76	4355	1	5.97	25.99	26.0
P188	10x76	1627	1	5.97	9.71	9.7
P189	10x644	714	18	50.55	36.10	649.7
P190	10x644	649	2	50.55	32.81	65.6
P191	10x714	759	1	56.05	42.54	42.5
P192	10x714	989	1	56.05	55.43	55.4
P193	10x539	714	1	42.31	30.21	30.2
P194	10x714	769	1	56.05	43.10	43.1
P195	10x714	999	1	56.05	55.99	56.0
P196	10x549	649	1	43.09	27.97	28.0
P197	10x76	1849	1	5.97	11.03	11.0
P198	10x129	559	3	10.13	5.66	17.0
P199	10x95	559	3	7.46	4.17	12.5
P200	10x494	559	9	38.78	21.68	195.1
P201	10x164	1849	1	12.87	23.80	23.8
P202	10x62	462	1	4.87	2.25	2.3
P203	10x92	664	4	7.22	4.79	19.2
P204	10x92	576	4	7.22	4.16	16.6
P205	10x478	664	2	37.52	24.92	49.8
P206	10x478	576	2	37.52	21.61	43.2
P207	10x494	664	6	38.78	25.75	154.5
P208	10x494	576	6	38.78	22.34	134.0
P209	10x76	461	1	5.97	2.75	2.8
P210	10x110	837	1	8.64	7.22	7.2
P211	10x233	606	1	18.29	11.08	11.1
P212	10x62	191	1	4.87	0.93	0.9
P213	10x72	837	1	5.65	4.73	4.7
P214	10x233	293	1	18.29	5.36	5.4
P215	10x294	1085	1	23.08	25.04	25.0
P216	10x494	1085	2	38.78	42.08	84.2
P217	10x293	714	2	23.00	16.42	32.8
P218	10x293	613	1	23.00	14.10	14.1
P219	10x293	486	1	23.00	11.18	11.2
P220	10x486	606	1	38.15	23.12	23.1
P221	10x478	714	2	37.52	26.79	53.6
P222	10x478	613	1	37.52	23.00	23.0
P223	10x494	714	12	38.78	27.69	332.3
P224	10x494	613	2	38.78	23.77	47.5
P225	10x294	714	6	23.08	16.48	16.5
P226	10x294	613	1	23.08	14.15	14.2
P227	10x486	494	2	38.15	18.85	37.7
P228	10x294	486	1	23.08	11.22	11.2
P229	10x92	567	2	7.22	4.09	8.2
P230	10x494	567	2	38.78	21.99	44.0
P231	10x294	567	1	23.08	13.09	13.1
P232	10x164	1610	1	12.88	20.72	20.7
P233	10x76	317	1	5.97	1.89	1.9
P234	10x95	564	2	7.46	4.21	8.4
P235	10x95	714	3	7.46	5.33	16.0
P236	10x303	564	3	23.79	13.42	40.2

PLACI METALICE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P237	10x303	714	3	23.78	16.98	51.0
P238	10x494	564	8	38.78	21.87	175.0
P239	10x294	564	4	23.08	13.02	52.1
P240	10x75	1952	1	5.89	11.49	11.5
P241	10x76	1948	1	5.97	11.62	11.6
P242	10x268	564	1	21.04	11.87	11.9
P243	10x92	709	4	7.22	5.12	20.5
P244	10x92	713	2	7.22	5.15	10.3
P245	10x480	709	2	37.68	26.72	53.4
P246	10x480	713	1	37.68	26.87	26.9
P247	10x494	709	4	38.78	27.49	110.0
P248	10x293	709	2	23.00	16.31	32.6
P249	10x76	2125	1	5.97	12.67	12.7
P250	10x106	1350	1	8.32	11.23	11.2
P251	10x92	364	1	7.22	2.63	2.6
P252	10x364	443	1	28.57	12.66	12.7
P253	10x440	714	1	34.54	24.66	24.7
P254	10x260	714	1	20.41	14.57	14.6
P255	10x225	714	1	17.66	12.61	12.6
P256	10x446	714	1	35.01	25.00	25.0
P257	10x446	714	1	35.01	25.00	25.0
P258	10x76	1354	1	5.97	8.08	8.1
P259	10x364	744	1	28.57	21.26	21.3
P260	10x714	744	5	56.05	41.70	208.5
P261	10x128	2801	1	10.05	28.14	28.1
P262	10x76	2801	1	5.97	16.71	16.7
P263	10x92	614	4	7.22	4.43	17.7
P264	10x92	684	4	7.22	4.94	19.8
P265	10x564	610	8	44.27	27.00	216.0
P266	10x610	614	8	47.89	29.40	235.2
P267	10x610	685	8	47.89	32.80	262.4
P268	10x147	3834	1	11.54	44.24	44.2
P269	10x351	564	1	27.55	15.54	15.5
P270	10x352	715	4	27.63	19.76	79.0
P271	10x357	564	1	28.02	15.81	15.8
P272	10x62	3325	1	4.87	16.18	16.2
P273	10x321	564	1	25.19	14.21	14.2
P274	10x321	714	4	25.19	17.99	71.9
P275	10x321	564	1	25.20	14.21	14.2
P276	10x564	589	20	44.27	26.08	521.6
P277	10x589	715	20	46.24	33.06	661.2
P278	10x151	3354	1	11.85	39.75	39.8
P279	10x93	694	4	7.30	5.07	20.3
P280	10x93	697	4	7.30	5.09	20.4
P281	10x589	694	10	46.24	32.09	320.9
P282	10x589	697	10	46.24	32.22	322.3
P283	10x76	3354	1	5.97	20.00	20.0
P284	10x158	368	1	12.40	4.56	4.6
P285	10x721	1275	1	56.60	72.17	72.2
P286	10x620	714	14	48.67	34.75	486.5
P287	10x620	741	2	48.67	36.06	72.1
P288	10x76	1275	1	5.97	7.61	7.6
P289	10x76	2007	1	5.97	11.98	12.0
P290	10x92	595	1	7.22	4.29	4.3
P291	10x92	892	1	7.22	6.44	6.4
P292	10x92	760	1	7.22	5.49	5.5
P293	10x92	660	1	7.22	4.77	4.8
P294	10x76	2010	1	5.97	11.99	12.0
P295	10x138	660	1	10.83	7.15	7.2
P296	10x138	760	1	10.83	8.23	8.2

PLACI METALICE

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
P297	10x138	892	3	10.83	9.66	29.0
P298	10x138	595	1	10.83	6.44	6.4
P299	10x544	595	3	42.70	25.41	76.2
P300	10x544	892	9	42.70	38.09	342.8
P301	10x544	760	3	42.70	32.45	97.4
P302	10x544	660	3	42.70	28.18	84.6
P303	10x569	740	1	44.67	33.05	33.1
P304	10x426	607	1	33.44	20.29	20.3
P305	10x367	714	1	28.81	20.57	20.6
P306	10x299	714	1	23.47	16.76	16.8
P307	10x231	714	1	18.13	12.95	13.0
P308	10x162	713	1	12.72	9.07	9.1
P309	10x262	1900	1	20.57	39.08	39.1
P310	10x85	544	2	6.67	3.63	7.3
P311	10x433	629	1	33.99	21.38	21.4
P312	10x428	628	1	33.60	21.09	21.1
P313	10x76	2235	1	5.97	13.33	13.3
P314	10x302	537	1	23.71	12.73	12.7
P315	10x607	708	1	47.65	33.74	33.7
P316	10x625	714	2	49.06	35.03	70.1
P317	10x511	714	1	40.11	28.64	28.6
P318	10x714	724	1	56.05	40.58	40.6
P319	10x328	450	1	25.75	11.59	11.6
P320	10x713	724	1	55.97	40.52	40.5
P321	10x464	713	1	36.42	25.97	26.0
P322	10x138	544	2	10.83	5.89	11.8
P323	10x138	628	2	10.83	6.80	13.6
P324	10x511	544	6	40.11	21.82	130.9
P325	10x511	628	6	40.11	25.19	151.1
P326	10x854	4434	1	67.04	297.25	297.3
P327	10x309	612	1	18.91	11.57	11.6
P328	10x285	612	1	22.37	13.69	13.7
P329	10x261	612	1	20.49	12.54	12.5
P330	10x237	612	1	18.60	11.39	11.4
P331	10x213	643	1	16.72	10.75	10.8
P332	10x187	612	1	14.68	8.98	9.0
P333	10x163	612	1	12.79	7.83	7.8
P334	10x140	613	1	10.99	6.74	6.7
P335	10x115	612	1	9.03	5.52	5.5
P336	10x75	4734	1	5.89	27.87	27.9
P337	10x587	612	1	46.08	28.20	28.2
P338	10x532	612	1	41.76	25.56	25.6
P339	10x478	612	1	37.52	22.96	23.0
P340	10x423	613	1	33.21	20.35	20.4
P341	10x348	643	1	27.32	17.57	17.6
P342	10x311	612	1	24.41	14.95	15.0
P343	10x256	612	1	20.10	12.30	12.3
P344	10x201	612	1	15.78	9.66	9.7
P345	10x146	613	1	11.46	7.03	7.0
P346	10x612	632	40	48.04	30.36	1214.5
P347	10x612	637	8	48.04	30.60	244.8
P348	10x632	643	5	49.61	31.90	159.5
P349	10x637	643	1	50.00	32.15	32.2
GREUTATE LAMINATE					29329.40	Kg
2.4% SUDURA					704.60	Kg
GREUTATE TOTALA LAMINATE					30034	Kg

EXTRAS LAMINATE RIGIDIZARI
PLACI METALICE COTA −0.05 PARTER

RIGIDIZARI

P	Dimensiuni	Lungimi	Bucati	Masa OL37−1n /m	/buc.	/total
Pa	L50x50x5	500	641	3.77	1.89	1208.3
Pb	L50x50x5	300	89	3.77	1.13	100.7
Pc	L50x50x5	373	7	3.77	1.41	9.8
Pd	L50x50x5	284	8	3.77	1.07	8.6
Pe	L50x50x5	400	450	3.77	1.51	679.5
Pf	L50x50x5	600	24	3.77	2.26	54.3
Pg	L50x50x5	486	1	3.77	1.83	1.8
Ph	L50x50x5	424	1	3.77	1.60	1.6
Pi	L50x50x5	361	1	3.77	1.36	1.4
Pj	L50x50x5	113	1	3.77	0.43	0.4
Pk	L50x50x5	250	1	3.77	0.94	0.9
Pl	L50x50x5	700	2	3.77	2.64	5.3
Pm	L50x50x5	182	3	3.77	0.69	2.1
Pn	L50x50x5	144	1	3.77	0.54	0.5
Po	L50x50x5	200	1	3.77	0.75	0.8
Pp	L50x50x5	647	1	3.77	2.44	2.4
Pr	L50x50x5	594	1	3.77	2.24	2.2
Ps	L50x50x5	540	1	3.77	2.04	2.0
Pt	L50x50x5	487	1	3.77	1.84	1.8
Pu	L50x50x5	433	1	3.77	1.63	1.6
Pv	L50x50x5	380	1	3.77	1.43	1.4
Px	L50x50x5	326	1	3.77	1.23	1.2
GREUTATE LAMINATE					2088.6	Kg
2.4% SUDURA					50.4	Kg
GREUTATE TOTALA LAMINATE					2139	Kg

TEHNOLOGIE DE EXECUTIE PLANSEU METALIC COTA -0.050

1. SE TRASEAZA SI SE MONTEAZA PRIN SUDURA SCAUNELE DE REZEMARE A GRINZILOR PRINCIPALE (I16) DE PLACILE INGLOBATE IN CENTURA DE BETON ARMAT.
2. SE MONTEAZA GRINZILE PRINCIPALE (I16) PRIN SUDURA CORNIERELOR DE PRINDERE PE INIMA LA CAPETELE GRINZILOR.
3. SE TRASEAZA SI SE MONTEAZA PRIN SUDURA GRINZILE SECUNDARE (I12) - ATAT SCAUNELE DE REZEMARE PE GRINZILE PRINCIPALE CAT SI CORNIERELE DE PRINDERE A INIMILOR.
4. PLACILE DE 10mm GROSIME LA DEBITARE IN UZINA (CONFORM PL. NR. R24...R26) SE INSCRIPTIONEAZA CU VOPSEA CA IN PREZENTUL PLAN DE LA P1...P349 SI SE PROTEJEAZA CU MINIU DE PLUMB PE INTRADOS.
5. ACEASTA OPERATIE SE REPETA SI LA PROFILELE METALICE I16 SI I12.
6. PE SANTIER PLACILE SI PROFILELE METALICE SE DEPOZITEAZA IN ORDINEA MONTAJULUI.
7. FIECARE PLACA MONTATA LA POZITIE SE VA SUDA PE CONTUR PE TOATE CELE 4 LATURI , ALTERNATIV.
8. NU SE ADMIT INNADIRI LA PROFILELE I16; CAPETELE RAMASE DIN DEBITARE SE POT FOLOSI IN LOCUL PROFILELOR I12.

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

IEREMIA I. MIRCEA CONSTANTIN ROMANIA MLPAT NR. 1038 A1,A2,A3,A8,A11 INGINER VERIFICATOR PROIECTE

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

VOICULESCU S. EMIL ROMANIA MLPAT-DCLP NR. 224 A1, A2, A3 INGINER VERIFICATOR PROIECTE

NOTA:

TOATE PLACILE SE VOR POZITIONA SI SE VOR SUDA DE LA MARGINE SPRE CENTRU CU SUDURA DE GROSIME 5 PE CONTUR, ALTERNATIV.

PENTRU DIMENSIUNEA GOLURILOR DE INSTALATII SI A GOLURILOR DE GHENE DATE IN PLACILE METALICE - VEZI PLAN ARHITECTURA. GOLURILE SE VOR DA NUMAI IN PLACI. IN CAZUL IN CARE EXISTA NECONCORDANTE, SE VA ANUNTA PROIECTANTUL.

IEREMIA I. MIRCEA ROMANIA MLPAT-DCLP NR. 122 A1-A2-A6-A7-A8-A11 INGINER EXPERT TEHNIC

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

- PENTRU DEBITARE PLACI VEZI PL.NR. R24...R26
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R22

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT ing. D. RADULESCU	SCARA 1:20	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT ing. M. TATU			NR. PLANSA R23
VERIFICAT ing. M. TATU	DATA 03.2014	PLAN POZITIONARE PLACI METALICE COTA-0.05 - PARTER	
APROBAT ing. M. DUMITRASCU			

A0 1189x841

DETALII DEBITARE PLACI METALICE COTA -0.050-PARTER-I

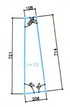
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COTE IN mm

P1:10x76 - 2865 -1buc



P2:10x206- 714 -1buc



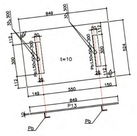
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P13:10x524-849 -6buc



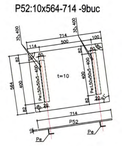
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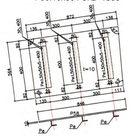
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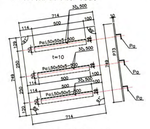
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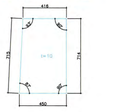
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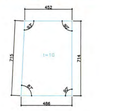
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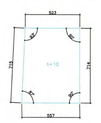
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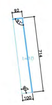
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P5:10x100- 714 -1buc



P6:10x308- 714 -1buc



P7:10x411- 714 -1buc



P11:10x180- 524 -1buc



P14:10x524-553 -1buc



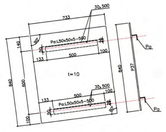
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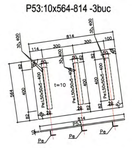
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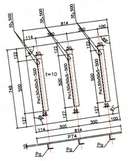
P53:10x564-814 -3buc



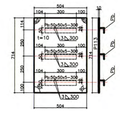
P59:10x564-844-1buc



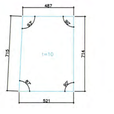
P74:10x749-814 -2buc



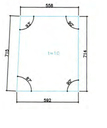
P113:10x504-714 -5buc



P118:10x521-714 -1buc



P120:10x592-714 -1buc



P8:10x513- 714 -1buc



P9:10x615- 714 -1buc



P10:10x524- 692 -1buc



P12:10x262- 568 -1buc



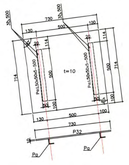
P15:10x553-570 -1buc



P17:10x578-849 -1buc



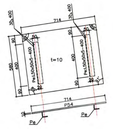
P32:10x714-730 -12buc



P38:10x730-862 -1buc



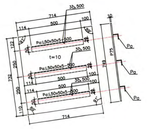
P54:10x580-714 -1buc



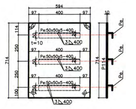
P60:10x564-817-1buc



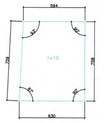
P75:10x714-732 -1buc



P114:10x594-714 -75buc



P121:10x630-714 -1buc



P18:10x100- 714 -1buc

P19:10x116- 714 -1buc

P20:10x124- 714 -1buc

P21:10x131- 714 -1buc

P22:10x137- 524 -1buc

P23:10x143- 524 -1buc

P31:10x92- 714 -4buc

P39:10x730-850 -1buc

P55:10x576-714 -1buc

P61:10x564-790-1buc

P75:10x714-752 -1buc

P115:10x504-758 -1buc

P122:10x92-714 -83buc

P25:10x76- 3669-1buc

P24:10x150- 579-1buc

P26:10x204-1069-1buc

P29:10x76-1059-1buc

P35:10x483-714 - 1buc

P40:10x730-829 -1buc

P41:10x630-714 -3buc

P56:10x571-714 -1buc

P77:10x714-772 -1buc

P116:10x594-758 -5buc

P123:10x92-758 -1buc

P124:10x76-4453 -1buc

P30:10x76- 4024-1buc

P34:10x89- 840-1buc

P42:10x483-840 -1buc

P43:10x483-826 -1buc

P48:10x242- 714-1buc

P49:10x212- 840-1buc

P50:10x176- 818-1buc

P57:10x566-814 -1buc

P78:10x797-814-1buc

P45:10x188- 714-1buc

P46:10x157- 714-1buc

P47:10x126- 714-1buc

P83:10x714-1204-10buc

P44:10x73- 3826-1buc

P67:10x88- 870-1buc

P68:10x92- 876-1buc

P80:10x494-801-1buc

P81:10x458-749-1buc

P85:10x616-1603-1buc

P99:10x427-688-1buc

P79:10x528-749-1buc

P106:10x594-708-4buc

P51:10x92- 714-3buc

P63:10x74- 2617-1buc

P62:10x70- 2641-1buc

P69:10x92- 534-1buc

P70:10x88- 2541-1buc

P64:10x92- 714-3buc

P71:10x92- 423-1buc

P64:10x92- 814-1buc

P72:10x76- 2642-1buc

P82:10x76- 1204-1buc

P65:10x92- 764-1buc

P84:10x385-1204-1buc

P86:10x464-1634-1buc

P94:10x76-2401-1buc

P89:10x275- 708-1buc

P92:10x249-547-1buc

P93:10x110-1957-1buc

P87:10x76- 1262-1buc

P90:10x368- 708-1buc

P95:10x92-459-1buc

P97:10x92-671-1buc

P98:10x92-737-1buc

P101:10x242-671-1buc

P104:10x427-613-1buc

P109:10x594-669-1buc

P110:10x594-725-1buc

P88:10x182- 706-1buc

P91:10x179- 671-1buc

P96:10x92-708-2buc

P102:10x242-572-1buc

P103:10x427-671-1buc

P100:10x427-708-2buc

P105:10x594-627-1buc

P107:10x594-671-2buc

P111:10x76-4233-1buc

NOTA:

TOATE PLACILE SE VOR POZITIONA SI SE VOR SUDA DE LA MARGINE SPRE CENTRU CU SUDURA DE GROSIME 5 PE CONTUR, ALTERNATIV.

PENTRU DIMENSIUNEA GOLURILOR DE INSTALATII SI A GOLURILOR DE GHIENE DATE IN PLACILE METALICE - VEZI PLAN ARHITECTURA. GOLURILE SE VOR DA NUMAI IN PLACI. IN CAZUL IN CARE EXISTA NECONCORDANTE, SE VA ANUNTA PROIECTANTUL.

ROMÂNIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF.: NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

ROMÂNIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

ROMÂNIA I. MIRCEA CONSTANTIN NR. 1038 VERIFICATOR PROIECTE

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

IEREMIA I. MIRCEA ROMÂNIA NR. 122 EXPERT TEHNIC

NORINESCU S. EMIL ROMÂNIA NR. 224

- PENTRU POZITIONARE SI EXTRAS LAMINATE PLACI VEZI PL. NR. R23
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R23

VERIFICATOR TEHNIC MDRT SI MCPR:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA				
EXPERT TEHNIC MDRT SI MCPR:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA				
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT	PT+DE
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI			NR.152 2014
PROIECTAT	Ing. D. RADULESCU	SCARA	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)		
DESENAT	ing. M. TATU	1:20			
VERIFICAT	ing. M. TATU	DATA	DETALII DEBITARE PLACI METALICE COTA-0.05 - PARTER-I	NR. PLANSA	R24
AVIZAT	ing. M. DUMITRASCU	01.2014			

A0 1189x841

DETALII DEBITARE PLACI METALICE COTA -0.050-PARTER-II

Scara: 1:20

COTE IN mm

P125:10x76 - 4492 -1buc

P134:10x76 - 4773 -1buc

P140:10x76 - 1759 -4buc

P147:10x477-714- 18buc

P150:10x76 - 3862 -1buc

P157:10x452 - 658 -3buc

P159:10x452 -521-1buc

P160:10x521 -571-6buc

P126:10x223 - 714 -1buc

P127:10x258 - 714 -1buc

P128:10x294 - 714 -1buc

P129:10x330 - 714 -1buc

P135:10x92- 564 -18buc

P137:10x364-714 - 4buc

P139:10x594-619 - 7buc

P141:10x92- 584 -4buc

P142:10x92- 658 -12buc

P143:10x92- 521 -8buc

P151:10x92 - 758 -2buc

P152:10x62 - 483 -1buc

P155:10x452 - 584 -1buc

P158:10x571 - 658 -18buc

P161:10x664 -714-30buc

P130:10x135 - 714 -1buc

P131:10x171 - 714 -1buc

P132:10x199 - 564 -1buc

P133:10x230 - 619 -1buc

P136:10x92- 619 -5buc

P138:10x564-594 - 7buc

P144:10x477-584 - 3buc

P145:10x477-658- 9buc

P146:10x477-521- 6buc

P148:10x477-564- 3buc

P149:10x477-619- 3buc

P154:10x571 - 758 -6buc

P156:10x571 - 584 -6buc

P153:10x76 - 4350 -3buc

P162:10x564 -664-6buc

P163:10x619 -664-6buc

P164:10x92 - 723 -2buc

P166:10x659 -714-25buc

P167:10x661 -714-5buc

P168:10x659 -723-5buc

P169:10x661-723-1buc

P170:10x427 - 2755 -1buc

P171:10x92 - 783 -2buc

P172:10x624 - 714 -12buc

P173:10x619 - 714 -9buc

P174:10x624 - 783-3buc

P175:10x619 - 783-1buc

P165:10x76 -4394 -2buc

P176:10x76 -2855 -1buc

P177:10x76 -2794 -2buc

P178:10x604 -714-15buc

P179:10x604 -648-3buc

P180:10x619 -648-1buc

P183:10x639 -714-25buc

P184:10x636 -714-5buc

P185:10x639 -649-5buc

P186:10x636 -649-1buc

P189:10x644 -714-18buc

P190:10x644 -649-2buc

P191:10x714 -759-1buc

P192:10x714 -989-1buc

P193:10x539 -714-1buc

P181:10x92 -648 -5buc

P182:10x76-4267 -2buc

P187:10x76-4355 -1buc

P194:10x714 -769-1buc

P195:10x714 -999-1buc

P196:10x549-649-1buc

P216:10x494 -1085-2buc

P219:10x293 -486-1buc

P221:10x478 -714-2buc

P222:10x478 -613-1buc

P223:10x494 -714-4buc

P224:10x494 -613-2buc

P238:10x494-564-4buc

P240:10x75-1952-1buc

P241:10x76-1948-1buc

P197:10x76-1849 -1buc

P200:10x494 -559-9buc

P201:10x164 -1849-1buc

P188:10x76-1627 -1buc

P198:10x129-559 -3buc

P202:10x62-462 -1buc

P199:10x92-559 -3buc

P203:10x92-664 -4buc

P209:10x76-461 -1buc

P204:10x92-576 -4buc

P212:10x62-191 -1buc

P205:10x478 -664-2buc

P206:10x478 -576-2buc

P207:10x494 -664-6buc

P208:10x494 -576-6buc

P217:10x293 -714-2buc

P220:10x486 -606-1buc

P225:10x294-714-2buc

P226:10x294-613-1buc

P231:10x294-567-1buc

P232:10x164-1610-1buc

P235:10x95-714-3buc

P239:10x294-564-2buc

P210:10x110-837 -1buc

P211:10x233-606 -1buc

P214:10x233-293 -1buc

P215:10x294 -1085-1buc

P218:10x293 -613-1buc

P227:10x486-494-2buc

P228:10x294-486-1buc

P229:10x92-567-2buc

P230:10x494-567-2buc

P233:10x76-317-1buc

P234:10x95-564-2buc

P236:10x303-564-2buc

P237:10x303-714-3buc

P242:10x268-564-1buc

P243:10x92-709-4buc

P244:10x92-713-2buc

P213:10x72-837 -1buc

P245:10x480 -709-2buc

P246:10x480 -713-1buc

P247:10x494 -709-4buc

P248:10x293 -709-2buc

P259:10x364 -744-1buc

P260:10x714 -744-5buc

P265:10x564 -610-8buc

P266:10x610 -614-8buc

P267:10x610 -685-8buc

P277:10x589 -715-20buc

P281:10x589 -694-10buc

P282:10x589 -697-10buc

P285:10x721 -1275-1buc

P286:10x620 -714-14buc

P287:10x620 -741-2buc

P249:10x76 -2125 -1buc

P250:10x106 -1350 -1buc

P251:10x92 -364 -1buc

P252:10x364 -443 -1buc

P253:10x440 -714 -1buc

P254:10x260 -714 -1buc

P255:10x225 -714 -1buc

P256:10x446 -714 -1buc

P257:10x446 -714 -1buc

P258:10x76 -1354 -1buc

P263:10x92 -614-4buc

P264:10x92 -684-4buc

P269:10x351 -564-1buc

P270:10x352 -715-4buc

P271:10x357 -564-1buc

P273:10x321 -564-1buc

P291:10x92 -892-3buc

P292:10x92 -760-1buc

P293:10x92 -660-1buc

P297:10x138 -892-3buc

P298:10x138 -595-1buc

P272:10x62 -3325-1buc

P294:10x76 -2010-1buc

P261:10x128 -2801-1buc

P262:10x76 -2801-1buc

P268:10x147 -3834-1buc

P274:10x321 -714-4buc

P275:10x321 -564-1buc

P276:10x564 -589-20buc

P295:10x138 -660-1buc

P296:10x138 -760-1buc

P278:10x151 -3354-1buc

P279:10x93 -694-4buc

P280:10x93 -697-4buc

P283:10x76 -3354-1buc

P284:10x158 -368-1buc

P288:10x76 -1275-1buc

P289:10x76 -2007-1buc

P290:10x92 -595-1buc

NOTA:

TOATE PLACILE SE VOR POZITIONA SI SE VOR SUDA DE LA MARGINE SPRE CENTRU CU SUDURA DE GROSIME 5 PE CONTUR, ALTERNATIV.

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA A, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

- PENTRU POZITIONARE SI EXTRAS LAMINATE PLACI VEZI PL. NR. R23
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R24

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN MINISTERUL CULTURII SI CULTELOR VERIFICATOR TEHNIC Nr. 113

VINCULESCU S. EMIL ROMANIA NR. 224

ROMANIA MLPAT NR. 1038 VERIFICATOR PROIECTE

IEREMIA I. MIRCEA ROMANIA MLPAT NR. 122 EXPERT TEHNIC

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	
PROIECTAT: Ing. D. RADULESCU	SCARA 1:20	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: Ing. M. TATU			NR. PLANSA R25
VERIFICAT: Ing. M. TATU	DATA 01.2014	DETALII DEBITARE PLACI METALICE COTA-0.05 - PARTER-II	
APROBAT: Ing. M. DUMITRASCU			

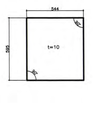
A0 1189x841

DETALII DEBITARE PLACI METALICE COTA -0.050-PARTER-III

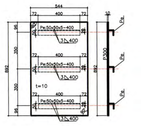
Scara: 1:20

COTE IN mm

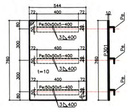
P299:10x544 - 595 -3buc



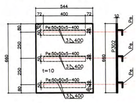
P300:10x544 - 892 -9buc



P301:10x544 - 760 -3buc



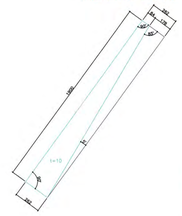
P302:10x544 - 660 -3buc



P308:10x162- 713 -1buc



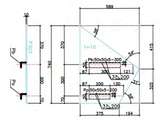
P309:10x262- 1900-1buc



P337:10x587- 612-1buc



P303:10x569 - 740 -1buc



P304:10x426 - 607 -1buc



P305:10x367- 714 -1buc



P306:10x299- 714 -1buc



P307:10x231- 714 -1buc



P338:10x532- 612-1buc



P310:10x85- 544-2buc



P311:10x433- 629-1buc



P312:10x428- 628-1buc



P315:10x607- 708-1buc



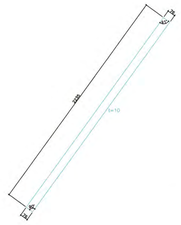
P316:10x625- 714-2buc



P339:10x478- 612-1buc



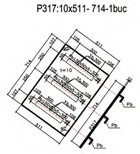
P313:10x76- 2235-1buc



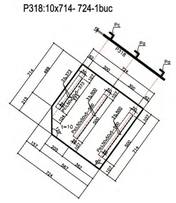
P314:10x302- 537-1buc



P317:10x511- 714-1buc



P318:10x714- 724-1buc



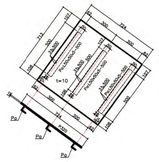
P34010x423- 613-1buc



P341:10x368- 643-1buc



P320:10x713- 724-1buc



P321:10x464- 713-1buc



P322:10x138- 544-2buc



P323:10x138- 628-2buc



P342:10x311- 612-1buc



P343:10x256- 612-1buc



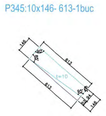
P319:10x328- 450-1buc



P344:10x201- 612-1buc



P345:10x146- 613-1buc



P324:10x511-544-6buc



P325:10x511-628-6buc



P327:10x309-612-1buc



P328:10x285-612-1buc



P332:10x187-612-1buc



P333:10x163-612-1buc



P334:10x140-613-1buc

P346:10x612- 632-40buc

P326:10x854-4434-1buc

P331:10x213-643-1buc

P329:10x261-612-1buc

P335:10x115-612-1buc

P336:10x75-4734-1buc

P330:10x237-612-1buc

P347:10x612- 637-8buc

P349:10x637- 643-1buc

P348:10x632- 643-5buc

DETALII PRINDERE PLACI METALICE DE GRINZI COTA -0.050-PARTER-III

Scara: 1:10

COTE IN mm

NOTA:

TOATE PLACILE SE VOR POZITIONA SI SE VOR SUDA DE LA MARGINE SPRE CENTRU CU SUDURA DE GROSIME 5 ◺ PE CONTUR, ALTERNATIV.

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

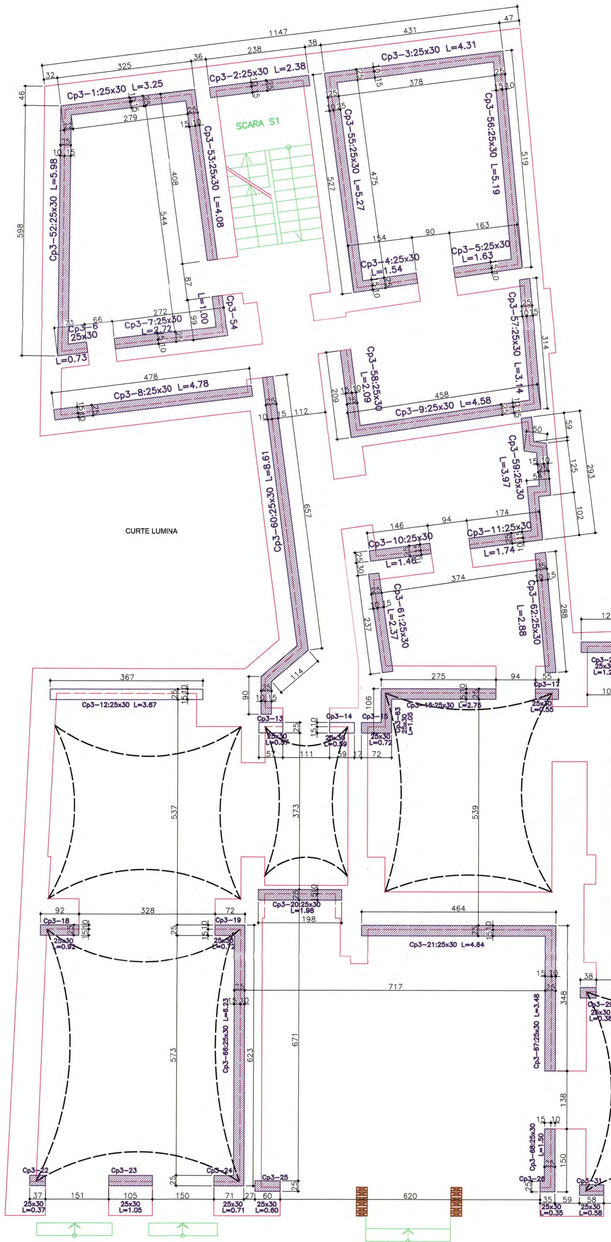
- PENTRU POZITIONARE SI EXTRAS LAMINATE PLACI VEZI PL. NR. R23
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R25

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT PT+DE NR.152 2014
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: Ing. D. RADULESCU	SCARA 1:20	Obiectiv CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: Ing. M. TATU			NR. PLANSA R26
VERIFICAT: Ing. M. TATU	DATA 03.2014	DETALII DEBITARE PLACI METALICE COTA-0.05 - PARTER-III	
APROBAT: Ing. M. DUMITRASCU			

A0 1189x841

PLAN COFRAJ CENTURI TIP Cp3- COTA: +0.30 parter

Scara: 1:50



CARACTERISTICI CENTURI Cp1; PARTER

DIRECTIE TRANSVERSALA

NR CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	Cp3-1	1	25	30	3.25	0.25
2	Cp3-2	1	25	30	2.38	0.18
3	Cp3-3	1	25	30	4.31	0.32
4	Cp3-4	1	25	30	1.54	0.12
5	Cp3-5	1	25	30	1.63	0.12
6	Cp3-6	1	25	30	0.73	0.05
7	Cp3-7	1	25	30	2.72	0.20
8	Cp3-8	1	25	30	4.78	0.36
9	Cp3-9	1	25	30	4.58	0.34
10	Cp3-10	1	25	30	1.46	0.11
11	Cp3-11	1	25	30	1.74	0.13
12	Cp3-12	1	25	30	3.67	0.28
13	Cp3-13	1	25	30	0.57	0.04
14	Cp3-14	1	25	30	0.59	0.04
15	Cp3-15	1	25	30	0.72	0.05
16	Cp3-16	1	25	30	2.75	0.21
17	Cp3-17	1	25	30	0.55	0.04
18	Cp3-18	1	25	30	0.92	0.07
19	Cp3-19	1	25	30	0.72	0.05
20	Cp3-20	1	25	30	1.98	0.15
21	Cp3-21	1	25	30	4.64	0.35
22	Cp3-22	1	25	30	0.37	0.03
23	Cp3-23	1	25	30	1.05	0.08
24	Cp3-24	1	25	30	0.71	0.05
25	Cp3-25	1	25	30	0.60	0.05
26	Cp3-26	1	25	30	0.35	0.03
27	Cp3-27	1	25	30	1.29	0.10
28	Cp3-28	2	25	30	1.24	0.18
29	Cp3-29	1	25	30	0.38	0.03
30	Cp3-30	1	25	30	3.66	0.27
31	Cp3-31	1	25	30	0.58	0.04
32	Cp3-32	1	25	30	0.78	0.06
33	Cp3-33	1	25	30	0.46	0.03
34	Cp3-34	1	25	30	0.33	0.02
35	Cp3-35	1	25	30	4.28	0.32
36	Cp3-36	2	25	30	1.51	0.22
37	Cp3-37	1	25	30	1.45	0.11
38	Cp3-38	1	25	30	4.06	0.30
39	Cp3-39	1	25	30	0.52	0.04
40	Cp3-40	1	25	30	2.37	0.18
41	Cp3-41	1	25	30	0.80	0.05
42	Cp3-42	1	25	30	1.32	0.10
43	Cp3-43	1	25	30	0.43	0.03
44	Cp3-44	1	25	30	0.82	0.05
45	Cp3-45	1	25	30	4.30	0.32
46	Cp3-46	1	25	30	6.56	0.49
47	Cp3-47	1	25	30	3.82	0.29
48	Cp3-48	1	25	30	5.48	0.41
49	Cp3-49	1	25	30	2.96	0.22
50	Cp3-50	1	25	30	6.60	0.50
51	Cp3-51	1	25	30	2.27	0.17
	TOTAL DIRECTIE TRANSVERSALA					8.24

DIRECTIE LONGITUDINALA

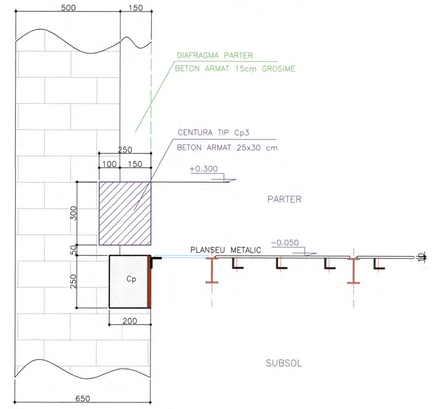
NR CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	Cp3-52	1	25	30	5.98	0.45
2	Cp3-53	1	25	30	4.08	0.31
3	Cp3-54	1	25	30	1.00	0.08
4	Cp3-55	1	25	30	5.27	0.40
5	Cp3-56	1	25	30	5.19	0.39
6	Cp3-57	1	25	30	3.14	0.24
7	Cp3-58	1	25	30	2.09	0.16
8	Cp3-59	1	25	30	3.97	0.30
9	Cp3-60	1	25	30	8.61	0.65
10	Cp3-61	1	25	30	2.37	0.18
11	Cp3-62	1	25	30	2.88	0.22
12	Cp3-63	1	25	30	1.05	0.08
13	Cp3-64	1	25	30	4.71	0.35
14	Cp3-65	1	25	30	0.94	0.07
15	Cp3-66	1	25	30	6.23	0.47
16	Cp3-67	1	25	30	3.48	0.26
17	Cp3-68	1	25	30	1.50	0.11
18	Cp3-69	1	25	30	4.88	0.37
19	Cp3-70	1	25	30	3.13	0.23
20	Cp3-71	1	25	30	11.56	0.87
21	Cp3-72	1	25	30	4.91	0.37
22	Cp3-73	1	25	30	2.02	0.15
23	Cp3-74	1	25	30	0.82	0.06
24	Cp3-75	1	25	30	1.03	0.08
25	Cp3-76	1	25	30	3.59	0.27
26	Cp3-77	1	25	30	6.23	0.47
27	Cp3-78	1	25	30	6.36	0.48
	TOTAL DIRECTIE LONGITUDINALA					8.07

TOTAL VOLUM BETON IN CENTURI COTA+0.30 PARTER: 16.31 mc

TOTAL LUNGIME CENTURI TIP Cp3 (25x30) COTA+0.30 PARTER: 217.50 m

SECTIUNI COFRAJ CENTURI PARTER - COTA+0.30

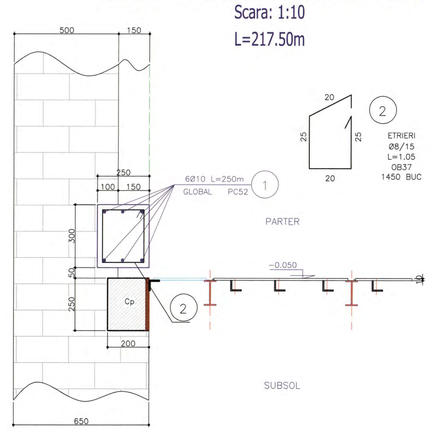
Scara: 1:10



SECTIUNI ARMARE CENTURI PARTER - COTA+0.30

Scara: 1:10

L=217.50m



EXTRASE DE ARMATURA CENTURI COTA +0.30 PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	10	250.00	6				1500.0	
2	8	1.05	1450	1522.5				
LUNGIMI / Ø				1522.5			1500.0	
GREUTATI / m				0.395			0.616	
TOTAL GREUTATI / Ø				600			924	
TOTAL GENERAL Kg				1524				

TOTAL ARMATURA CENTURI Cp3: 1524 Kg

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

LEGENDA

- ZIDARIE EXISTENTA PARTER
- CENTURA BETON ARMAT
- BOLTI ZIDARIE PESTE PARTER

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ACOPERIRE a=2.5cm

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

ROMANIA VOICULESCU S. EMIL NR. 224

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 F MINISTERUL CULTURII SI CULTELOR

IEREMIA I. MIRCEA ROMANIA NR. 122

ROMANIA NR. 1038

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R26

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECT PT+DE NR.152 2014

PROIECTAT	ing. D. RADULESCU	SCARA 1:50 1:10
DESENAT	ing. M. TATU	
VERIFICAT	ing. M. TATU	DATA 01.2014
APROBAT	ing. M. DUMITRASCU	

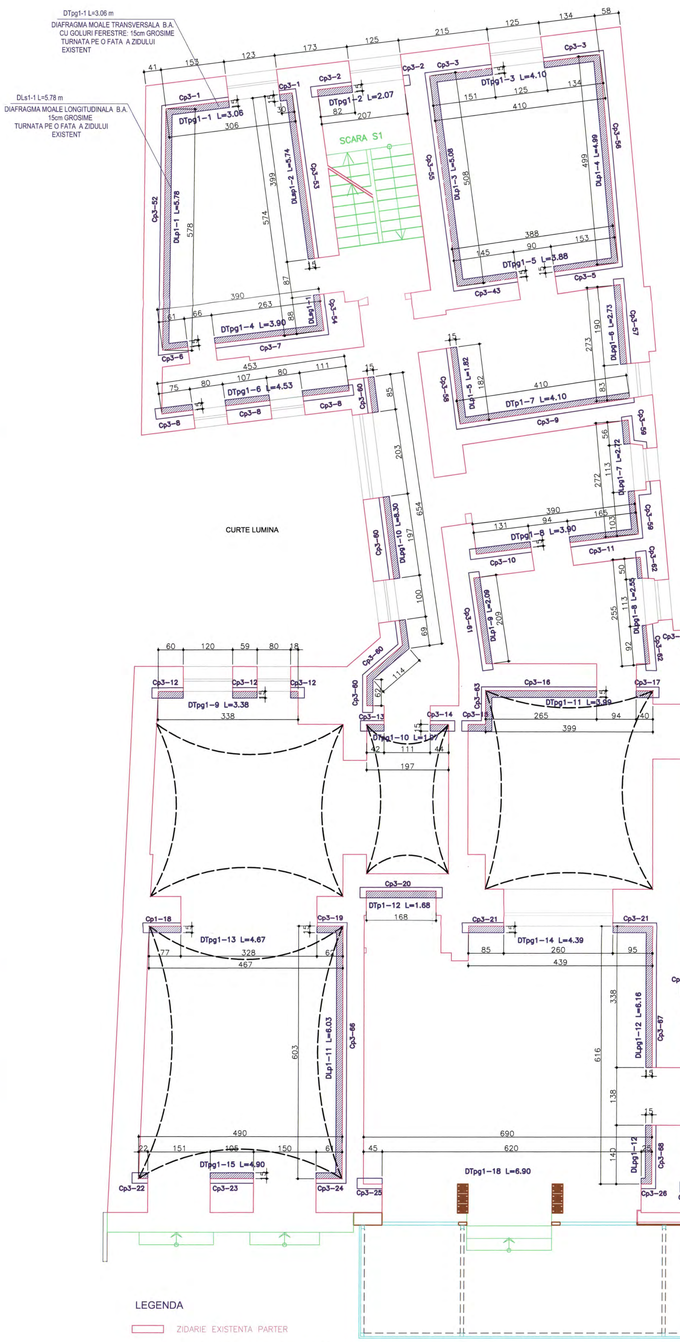
PLAN COFRAJ CENTURI TIP Cp3 COTA +0.30 - PARTER

NR. PLANSA R27

A0 1189x841

PLAN COFRAJ DIAFRAGME PARTER

Scara: 1:50



CARACTERISTICI DIAFRAGME PARTER

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (m)	LUNGIME (m)	VOLUM BETON (mc)	NR. USI	NR. FERESTRE
1	DIRECTIE TRANSVERSALA	DTpg1–1	1	15	4.43	3.06	2.03	—	1
2		DTpg1–2	1	15	4.43	2.07	1.36	—	1
3		DTpg1–3	1	15	4.43	4.10	2.72	—	1
4		DTpg1–4	1	15	4.43	3.90	2.59	1	—
5		DTpg1–5	1	15	4.43	3.88	2.58	1	—
6		DTpg1–6	1	15	4.43	4.53	3.01	—	2
7		DTp1–7	1	15	4.43	4.10	2.72	—	—
8		DTpg1–8	1	15	4.43	3.90	2.59	1	—
9		DTpg1–9	1	15	3.00	3.38	1.52	—	2
10		DTpg1–10	1	15	3.00	1.97	0.89	1	—
11		DTpg1–11	1	15	3.00	3.99	1.80	1	—
12		DTp1–12	1	15	4.43	1.68	1.12	—	—
13		DTpg1–13	1	15	3.00	4.67	2.10	1	—
14		DTpg1–14	1	15	4.43	4.39	2.92	—	1
15		DTpg1–15	1	15	3.00	4.90	2.21	2	—
16		DTpg1–16	1	15	4.43	0.99	0.66	—	1
17		DTp1–17	1	15	4.43	0.99	0.66	—	—
18		DTpg1–18	1	15	4.43	6.90	4.59	1	2
19		DTpg1–19	1	15	3.00	4.73	2.13	1	—
20		DTpg1–20	1	15	3.00	4.73	2.13	2	—
21		DTpg1–21	1	15	3.00	2.96	1.34	2	—
22		DTpg1–22	1	15	3.00	3.96	1.78	—	1
23		DTpg1–23	1	15	3.00	3.00	1.35	1	—
24		DTp1–24	1	15	3.00	0.23	0.10	—	—
25		DTp1–25	1	15	3.00	3.81	1.76	—	1
26		DTp1–26	1	15	3.00	3.81	1.71	—	—
27		DTp1–27	1	15	3.00	2.12	0.95	—	—
28		DTpg1–28	1	15	3.00	4.83	2.17	2	—
29		DTpg1–29	1	15	3.00	5.81	2.61	1	—
30		DTp1–30	1	15	4.43	5.12	3.40	—	—
31		DTpg1–31	1	15	4.43	13.55	9.00	3	2
32		DTpg1–32	1	15	3.00	4.63	2.08	1	1
33		DTpg1–33	1	15	3.00	9.37	4.22	1	2
34	DIRECTIE LONGITUDINALA	DLp1–1	1	15	4.43	5.78	3.84	—	—
35		DLpg1–2	1	15	4.43	5.74	3.81	1	—
36		DLp1–3	1	15	4.43	5.08	3.38	—	—
37		DLp1–4	1	15	4.43	4.99	3.32	—	—
38		DLp1–5	1	15	4.43	1.82	1.21	—	—
39		DLpg1–6	1	15	4.43	2.73	1.81	—	1
40		DLpg1–7	1	15	4.43	2.72	1.81	—	1
41		DLpg1–8	1	15	4.43	2.72	1.81	—	1
42		DLp1–9	1	15	4.43	2.09	1.39	—	—
43		DLpg1–10	1	15	4.43	8.30	5.52	—	2
44		DLp1–11	1	15	3.00	6.03	2.71	—	—
45		DLpg1–12	1	15	4.43	8.16	4.09	1	—
46		DLp1–13	1	15	4.43	4.61	3.06	—	—
47		DLp1–14	1	15	4.43	0.84	0.56	—	—
48		DLp1–15	1	15	3.00	4.68	2.11	—	—
49		DLpg1–16	1	15	3.00	15.29	6.88	1	—
50		DLp1–17	1	15	3.00	4.72	2.12	—	—
51		DLpg1–18	1	15	3.00	3.62	1.63	1	—
52		DLpg1–19	1	15	4.43	5.34	3.55	1	—
53		DLp1–20	1	15	3.00	6.06	2.73	—	—
54		DLp1–21	1	15	3.00	6.19	2.79	—	—
55						TOTAL	134.95	27	24

TOTAL VOLUM BETON IN DIAFRAGME PARTER : 135 mc

LEGENDA

- ZIDARIE EXISTENTA PARTER
- CENTURA BETON ARMAT COTA +0.30
- BOLTI ZIDARIE PESTE PARTER
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA PE FATA INTERIOARA A ZIDULUI EXISTENT

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ACOPERIRE a=1.5cm

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

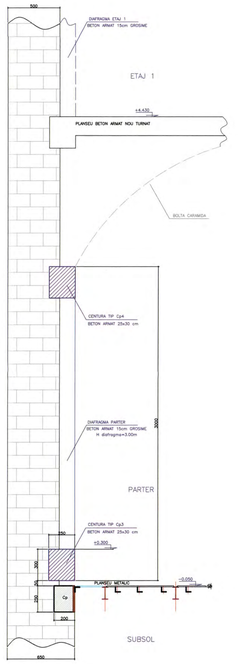
NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

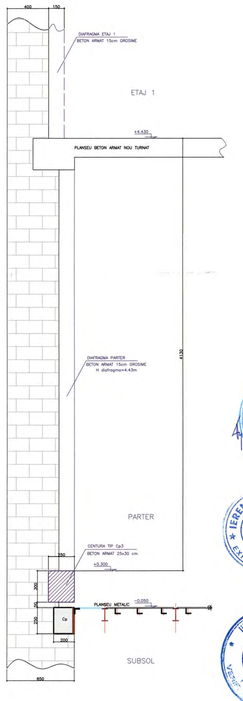
SECTIUNI CARACTERISTICE COFRAJ DIAFRAGME PARTER

Scara: 1:20

IN ZONELE CU BOLTI DE ZIDARIE



IN ZONELE FARA BOLTI DE ZIDARIE



VOICULESCU S. EMIL — ROMANIA — MLPAT — NR. 224 — AL.A3, A3 — INGINER VERIFICATOR PROIECTE

IEREMIA I. MIRCEA — ROMANIA — MLPAT — NR. 122 — INGINER EXPERT TEHNIC

Ing. IEREMIA MIRCEA CONSTANTIN — ROMANIA — VERIFICATOR TEHNIC Nr. 113 E — MINISTERUL CULTURII SI CULTELOR

Ing. IEREMIA MIRCEA CONSTANTIN — ROMANIA — EXPERT TEHNIC Nr. 113 E — MINISTERUL CULTURII SI CULTELOR

● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R27

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	
PROIECTAT: Ing. D. RADULESCU	SCARA 1:50	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: Ing. M. TATU	1:20		NR. PLANSA
VERIFICAT: Ing. M. TATU	DATA 05.2014	PLAN COFRAJ DIAFRAGME PARTER	R28
APROBAT: Ing. M. DUMITRASCU			

A0 1189x841

PLAN POZITIONARE MUSTATI CONSOLIDARE PERETI PARTER

Scara: 1:50

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

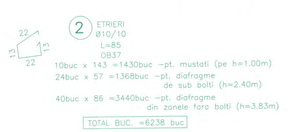
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

DEBITARE ETRIERI PRINDERE MUSTATI

Scara: 1:20





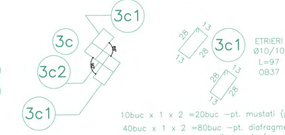


















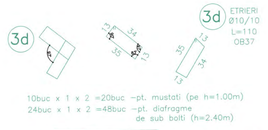




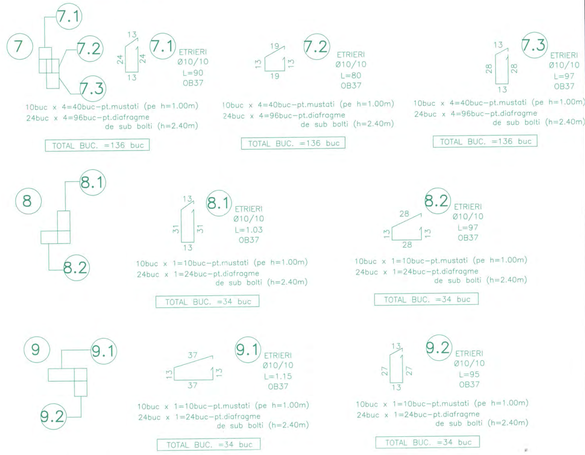












LEGENDA

- ZIDARIE EXISTENTA PARTER
- CENTURA BETON ARMAT COTA +0.30
- BOLTI ZIDARIE PESTE PARTER
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA PE FATA INTERIOARA A ZIDULUI EXISTENT

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ACOPERIRE a=1.5cm

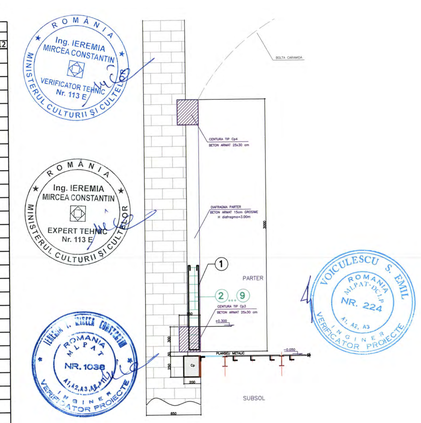
MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

EXTRASE DE ARMATURA
MUSTATI SI ETRIERI DIAFRAGME PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE OB 37 Ø8	Ø10	Ø12	PC52 Ø10	Ø12
1	12	2.50	1126		2815.0			
2	10	0.85	6238		5302.3			
2a	10	0.55	100		55.0			
2b	10	0.55	100		55.0			
2c	10	0.72	50		36.0			
2d	10	0.70	34		23.8			
2e	10	0.80	102		81.6			
2f	10	0.81	34		27.5			
2g	10	1.09	34		37.1			
3	10	0.95	200		190.0			
3a	10	0.95	2016		1915.2			
3b	10	1.07	68		72.8			
3c1	10	0.97	100		97.0			
3c2	10	1.09	50		54.5			
3d	10	1.10	68		74.8			
3e1	10	1.03	50		51.5			
3e2	10	1.33	50		66.5			
4.1	10	0.86	50		43.0			
4.2	10	0.85	50		42.5			
5.1	10	1.18	50		59.0			
5.2	10	1.15	50		57.5			
6.1	10	1.02	50		51.0			
6.2	10	1.00	50		50.0			
7.1	10	0.90	136		122.0			
7.2	10	0.80	136		108.8			
7.3	10	0.97	136		131.9			
8.1	10	1.03	34		35.1			
8.2	10	0.97	34		33.0			
9.1	10	1.15	34		39.1			
9.2	10	0.95	34		32.3			
LUNGIMI / Ø				8945.8	2815.0			
GREUTATI / m				0.616	0.888			
TOTAL GREUTATI / Ø				5510	2500			
TOTAL GENERAL Kg				8010				

TOTAL ARMATURA MUSTATI+ETRIERI PARTER: 8010 Kg



● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R28

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)
PROIECTAT: ing. D. RADULESCU	SCARA 1:50 1:20
DESENAT: ing. M. TATU	
VERIFICAT: ing. M. TATU	DATA 03.2014
APROBAT: ing. M. DUMITRASCU	PROIECT PT+DE NR.152 2014
	NR. PLANSA R29
	PLAN POZITIONARE MUSTATI CONSOLIDARE PERETI PARTER

A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI PARTER - I

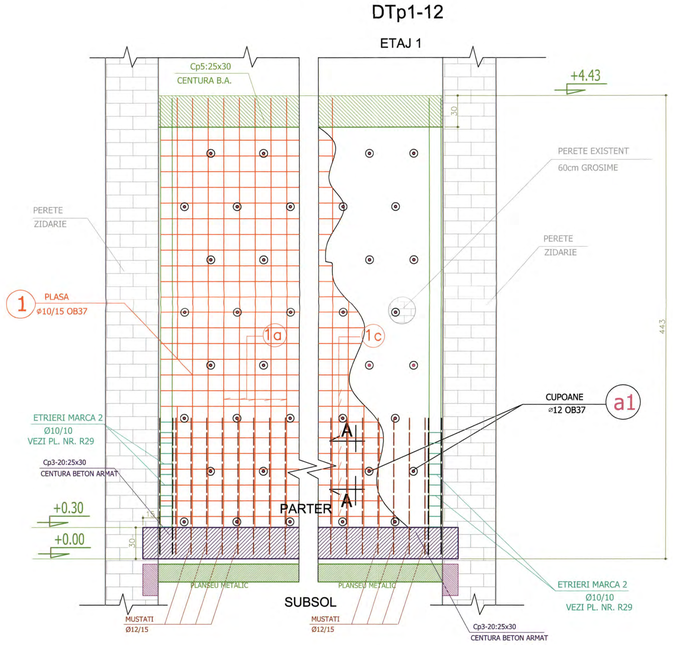
SCARA 1:20

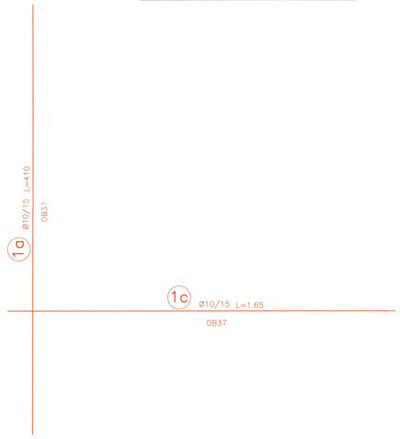
CAMASUIALA 15cm GROSIME PE O FATA A PERETELUI EXISTENT

L=70.94m; S=286.29mp

VALABIL PENTRU: DTp1-7 ; DTp1-12; DTp1-17; DTp1-24; DTp1-26; DTp1-27; DTp1-30
DLp1-1; DLp1-3; DLp1-4; DLp1-5; DLp1-9; DLp1-11; DLp1-13; DTLp1-14; DLp1-15
DLp1-17; DLp1-20; DLp1-21

DTp1-12





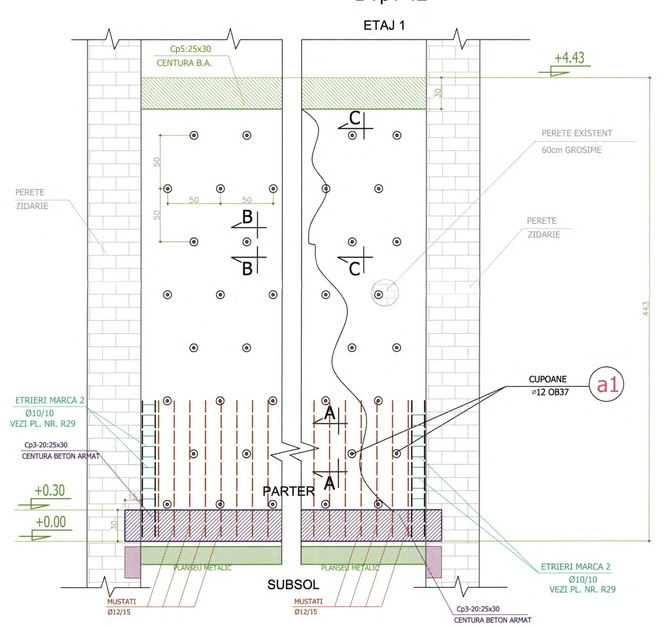
MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

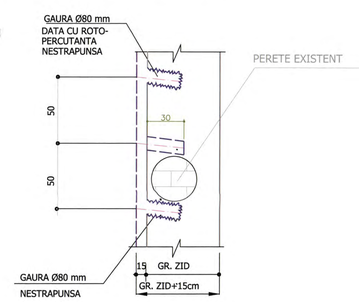
ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

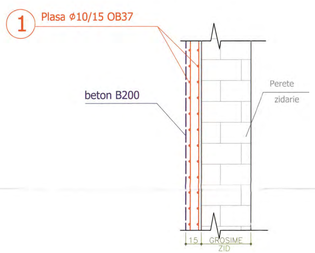
DTp1-12



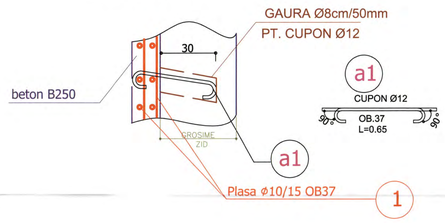
SECTIUNE "C-C"



SECTIUNE "A-A"



SECTIUNE "B-B"



PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE
DTp1-7	1	15	4.10	4.43	18.16	—	—
DTp1-12	1	15	1.68	4.43	7.44	—	—
DTp1-17	1	15	0.99	4.43	4.39	—	—
DTp1-24	1	15	0.23	3.00	0.69	—	—
DTp1-26	1	15	3.81	3.00	11.43	—	—
DTp1-27	1	15	2.12	3.00	6.36	—	—
DTp1-30	1	15	5.12	4.43	22.68	—	—
DLp1-1	1	15	5.78	4.43	25.61	—	—
DLp1-3	1	15	5.08	4.43	22.50	—	—
DLp1-4	1	15	4.99	4.43	22.11	—	—
DLp1-5	1	15	1.82	4.43	8.06	—	—
DLp1-9	1	15	2.09	4.43	9.26	—	—
DLp1-11	1	15	6.03	3.00	18.09	—	—
DLp1-13	1	15	4.61	4.43	20.42	—	—
DLp1-14	1	15	0.84	4.43	3.72	—	—
DLp1-15	1	15	4.68	3.00	14.04	—	—
DLp1-17	1	15	4.72	3.00	14.16	—	—
DLp1-20	1	15	6.06	3.00	18.18	—	—
DLp1-21	1	15	6.19	3.00	18.57	—	—
TOTAL			70.94		286.29	—	—

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTp1-7	1	15	4.10	4.43	18.16	4.10	1b	4.07
DTp1-12	1	15	1.68	4.43	7.44	4.10	1c	1.65
DTp1-17	1	15	0.99	4.43	4.39	4.10	1d	0.96
DTp1-24	1	15	0.23	3.00	0.69	2.67	1e	0.20
DTp1-26	1	15	3.81	3.00	11.43	2.67	1f	3.78
DTp1-27	1	15	2.12	3.00	6.36	2.67	1g	2.09
DTp1-30	1	15	5.12	4.43	22.68	4.10	1h	5.09
DLp1-1	1	15	5.78	4.43	25.61	4.10	1i	5.75
DLp1-3	1	15	5.08	4.43	22.50	4.10	1j	5.05
DLp1-4	2	15	4.99	4.43	22.11	4.10	1k	4.96
DLp1-5	1	15	1.82	4.43	8.06	4.10	1l	1.79
DLp1-9	2	15	2.09	4.43	9.26	4.10	1m	2.06
DLp1-11	1	15	6.03	3.00	18.09	2.67	1n	6.00
DLp1-13	1	15	4.61	4.43	20.42	4.10	1o	4.58
DLp1-14	1	15	0.84	4.43	3.72	4.10	1p	0.81
DLp1-15	1	15	4.68	3.00	14.04	2.67	1r	4.65
DLp1-17	1	15	4.72	3.00	14.16	2.67	1s	4.69
DLp1-20	1	15	6.06	3.00	18.18	2.67	1t	6.03
DLp1-21	1	15	6.19	3.00	18.57	2.67	1u	6.16
TOTAL			70.94		286.29			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTp1-7	18.16	8.64	156.91	157
DTp1-12	7.44	8.64	64.28	65
DTp1-17	4.39	8.64	37.93	38
DTp1-24	0.69	8.64	5.96	6
DTp1-26	11.43	8.64	98.76	99
DTp1-27	6.36	8.64	54.95	55
DTp1-30	22.68	8.64	195.96	196
DLp1-1	25.61	8.64	221.27	222
DLp1-3	22.50	8.64	194.40	195
DLp1-4	22.11	8.64	191.03	191
DLp1-5	8.06	8.64	69.64	70
DLp1-9	9.26	8.64	80.00	80
DLp1-11	18.09	8.64	156.30	157
DLp1-13	20.42	8.64	176.43	177
DLp1-14	3.72	8.64	32.14	33
DLp1-15	14.04	8.64	121.31	122
DLp1-17	14.16	8.64	122.34	123
DLp1-20	18.18	8.64	157.08	158
DLp1-21	18.57	8.64	160.44	161
TOTAL GREUTATE				2305
TOTAL GREUTATE PT. 2 PLASE				4610

EXTRAS DE ARMARE CAMASUIELI

L=70.94m; S=286.29mp

VALABIL PENTRU: DTp1-7 ; DTp1-12; DTp1-17; DTp1-24; DTp1-26; DTp1-27; DTp1-30
DLp1-1; DLp1-3; DLp1-4; DLp1-5; DLp1-9; DLp1-11; DLp1-13; DTLp1-14; DLp1-15
DLp1-17; DLp1-20; DLp1-21

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52
a1	Ø12	0.65	2291	1489	
TOTAL LUNGIME/Ø			m	1489	
MASA / m			Kg.	0.88	
MASA / Ø			Kg.	1322	

TOTAL GREUTATE MARCA (1) = 4610 Kg

TOTAL GREUTATE MARCA (a1) =1322 Kg

TOTAL GENERAL GREUTATE = 5932 Kg

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PREUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R29

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)
PROIECTAT: Ing. M. TATU DESENAT: Ing. M. TATU VERIFICAT: Ing. D. RADULESCU APROBAT: Ing. M. DUMITRASCU	SCARA 1:20 DATA 02.2014
PROIECT PT+DE NR.152 2014	NR. PLANSA R30
DETALII EXECUTIE CAMASUIELI PERETI PARTER- I	A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI PARTER - II

SCARA 1:20

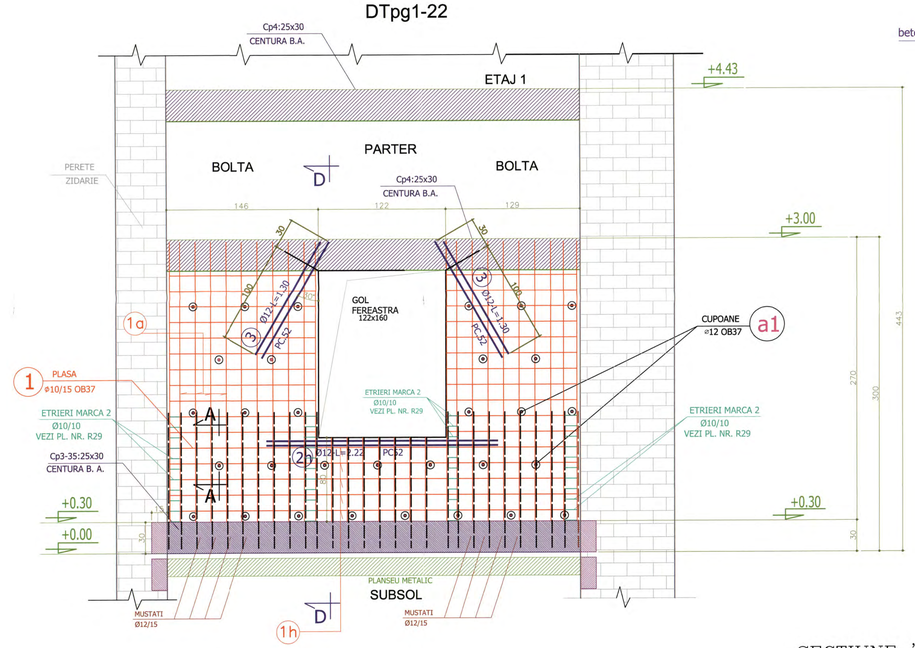
CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL FEREASTRA

L=45.87 m; S=174.50mp

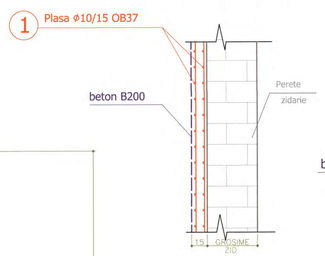
VALABIL PENTRU: DTpg1-1; DTpg1-2; DTpg1-3; DTpg1-6; DTpg1-9; DTpg1-14; DTpg1-22; DTpg1-25

DLpg1-6; DLpg1-7; DLpg1-8; DLpg1-10; DTpg1-33

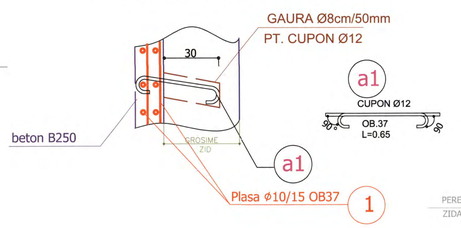
DTpg1-22



SECTIUNE "A-A"

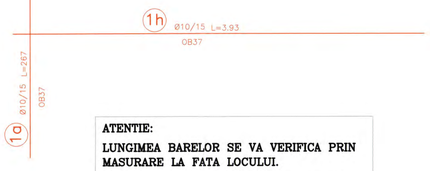


SECTIUNE "B-B"



ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

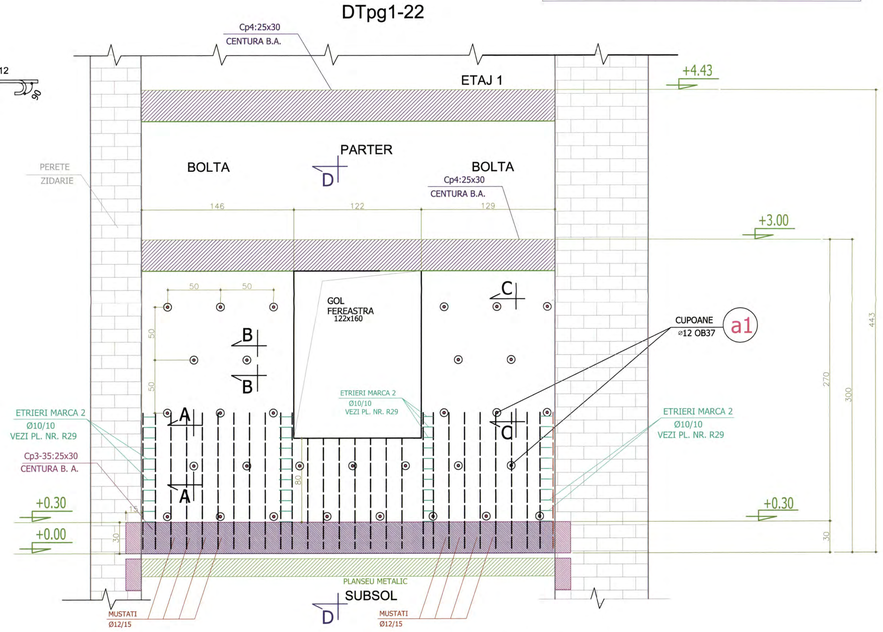


ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1h SE VA TAIA PE LUNGIMEA GOLULUI FERESTRELOR.

DTpg1-22



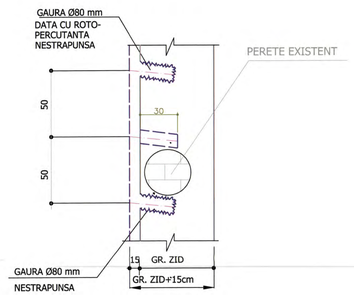
MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

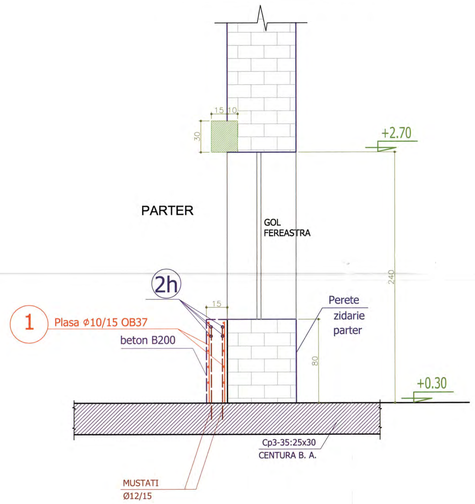
NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PLUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

SECTIUNE "C-C"



SECTIUNE " D-D"



PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	SUPRAF. efectiva (mp)
DTpg1-1	1	15	3.06	4.43	13.56	—	1	1.23	2.50	10.49
DTpg1-2	1	15	2.07	4.43	9.17	—	1	1.25	2.50	6.05
DTpg1-3	1	15	4.10	4.43	18.16	—	1	1.25	2.50	15.04
DTpg1-6	1	15	4.53	4.43	20.07	—	2	0.80 / 0.80	1.50 / 1.50	17.67
DTpg1-9	1	15	3.38	3.00	10.14	—	2	1.20 / 0.80	1.60 / 1.60	6.94
DTpg1-14	1	15	4.39	4.43	19.45	—	1	2.60	3.20	11.13
DTpg1-22	1	15	3.96	3.00	11.88	—	1	1.22	1.60	9.93
DTpg1-25	1	15	3.91	3.00	11.73	—	1	1.10	1.60	9.97
DLpg1-6	1	15	2.73	4.43	12.09	—	1	0.83	1.60	10.76
DLpg1-7	1	15	2.72	4.43	12.05	—	1	1.13	1.60	10.24
DLpg1-8	1	15	2.72	4.43	12.05	—	1	1.13	1.50	10.36
DLpg1-10	1	15	8.30	4.43	36.77	—	2	2.03 / 1.00	1.80 / 1.80	31.32
DTpg1-33	1	15	9.37	3.00	28.11	—	2	1.10 / 1.10	1.60 / 1.60	24.59
TOTAL			55.24		251.23	—	17			174.50

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTpg1-1	1	15	3.06	4.43	10.49	4.10	1b	3.03
DTpg1-2	1	15	2.07	4.43	6.05	4.10	1c	2.04
DTpg1-3	1	15	4.10	4.43	15.04	4.10	1d	4.07
DTpg1-6	1	15	4.53	4.43	17.67	4.10	1e	4.50
DTpg1-9	1	15	3.38	3.00	6.94	2.67	1f	3.35
DTpg1-14	1	15	4.39	4.43	11.13	4.10	1g	4.36
DTpg1-22	1	15	3.96	3.00	9.93	2.67	1h	3.93
DTpg1-25	1	15	3.91	3.00	9.97	2.67	1i	3.88
DLpg1-6	1	15	2.73	4.43	10.76	4.10	1j	2.70
DLpg1-7	1	15	2.72	4.43	10.24	4.10	1k	2.69
DLpg1-8	1	15	2.72	4.43	10.36	4.10	1l	2.69
DLpg1-10	1	15	8.30	4.43	31.32	4.10	1m	8.27
DTpg1-33	1	15	9.37	3.00	24.59	2.67	1n	9.34
TOTAL			55.24		174.50			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTpg1-1	174.50	8.64	90.63	91
DTpg1-2	6.05	8.64	52.27	53
DTpg1-3	15.04	8.64	129.95	130
DTpg1-6	17.67	8.64	152.67	153
DTpg1-9	6.94	8.64	59.96	60
DTpg1-14	11.13	8.64	96.16	97
DTpg1-22	9.93	8.64	85.80	86
DTpg1-25	9.97	8.64	86.14	87
DLpg1-6	10.76	8.64	92.97	93
DLpg1-7	10.24	8.64	88.47	89
DLpg1-8	10.36	8.64	89.51	90
DLpg1-10	31.32	8.64	270.60	271
DTpg1-33	24.59	8.64	212.46	213
TOTAL GREUTATE				1513
TOTAL GREUTATE PT. 2 PLASE				3026

CARACTERISTICI ARMARI GOLURI FERESTRE IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTpg1-1	3.06	4.43	10.49	1	1.23	2.50	2	2.23	3	1.30
DTpg1-2	2.07	4.43	6.05	1	1.25	2.50	2a	2.25	3	1.30
DTpg1-3	4.10	4.43	15.04	1	1.25	2.50	2b	2.25	3	1.30
DTpg1-6	4.53	4.43	17.67	1	0.80	1.50	2c	1.80	3	1.30
				1	0.80	1.50	2d	1.80	3	1.30
DTpg1-9	3.38	3.00	6.94	1	1.20	1.60	2e	2.20	3	1.30
				1	0.80	1.60	2f	1.80	3	1.30
DTpg1-14	4.39	4.43	11.13	1	2.60	3.20	2g	3.60	3	1.30
DTpg1-22	3.96	3.00	9.93	1	1.22	1.60	2h	2.22	3	1.30
DTpg1-25	3.91	3.00	9.97	1	1.10	1.60	2i	2.20	3	1.30
DLpg1-6	2.73	4.43	10.76	1	0.83	1.60	2j	1.83	3	1.30
DLpg1-7	2.72	4.43	10.24	1	1.13	1.60	2k	2.13	3	1.30
DLpg1-8	2.72	4.43	10.36	1	1.13	1.50	2l	2.13	3	1.30
DLpg1-10	8.30	4.43	31.32	1	2.03	1.80	2m	3.03	3	1.30
				1	1.00	1.80	2n	2.00	3	1.30
DTpg1-33	9.37	3.00	24.59	1	1.10	1.60	2o	2.10	3	1.30
				1	1.10	1.60	2p	2.10	3	1.30
TOTAL	55.24		174.50	17				37.67		22.10

EXTRAS DE ARMARE CAMASUIELI

L=45.87 m; S=174.50mp

VALABIL PENTRU: DTpg1-1; DTpg1-2; DTpg1-3; DTpg1-6; DTpg1-9; DTpg1-14; DTpg1-22; DTpg1-25 DLpg1-6; DLpg1-7; DLpg1-8; DLpg1-10; DTpg1-33

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	1396	908	
2	Ø12	37.67	4		150.70
3	Ø12	22.10	8		176.80
TOTAL LUNGIME/Ø		m		908	327.5
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		807	291

TOTAL GREUTATE MARCA (1) = 3026 Kg

TOTAL GREUTATE MARCA (a1) = 1098 Kg

TOTAL GENERAL GREUTATE = 4124 Kg

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTI);
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R29

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	
PROIECTAT	Ing. M. TATU	SCARA 1:20	NR. PLANSA R31
DESENAT	Ing. M. TATU	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	
VERIFICAT	Ing. D. PAOLILEOU	DATA 01.2014	DETALII EXECUTIE CAMASUIELI PERETI PARTER-II
APROBAT	Ing. M. DUMITRASCU		

A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI PARTER - III

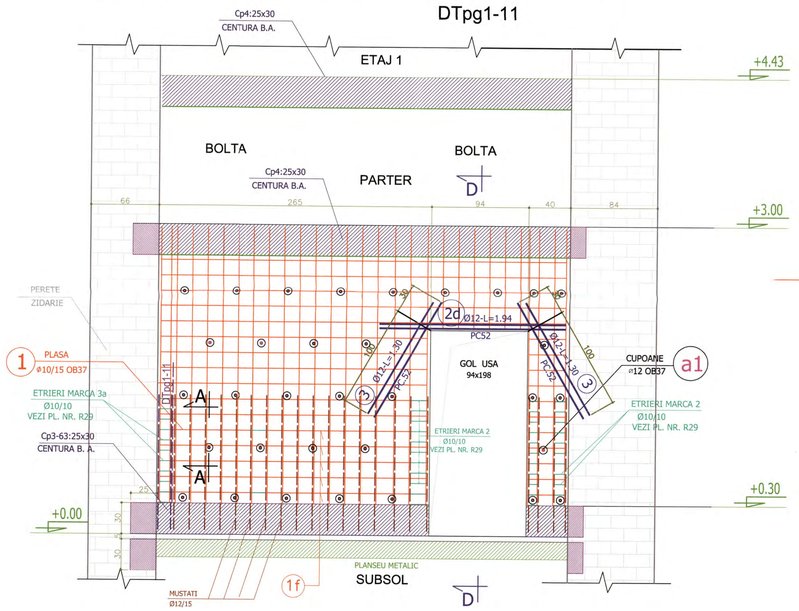
SCARA 1:20

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL USA

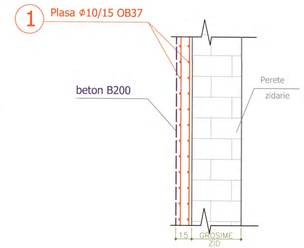
L=83.63 m; S=227.73mp

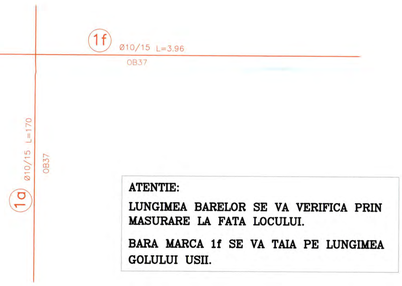
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DTpg1-11



SECTIUNE "A-A"





ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1f SE VA TAIA PE LUNGIMEA GOLULUI USII.

ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

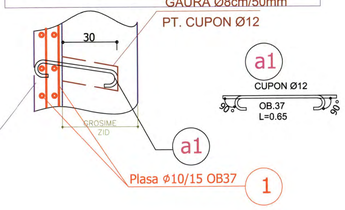
MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

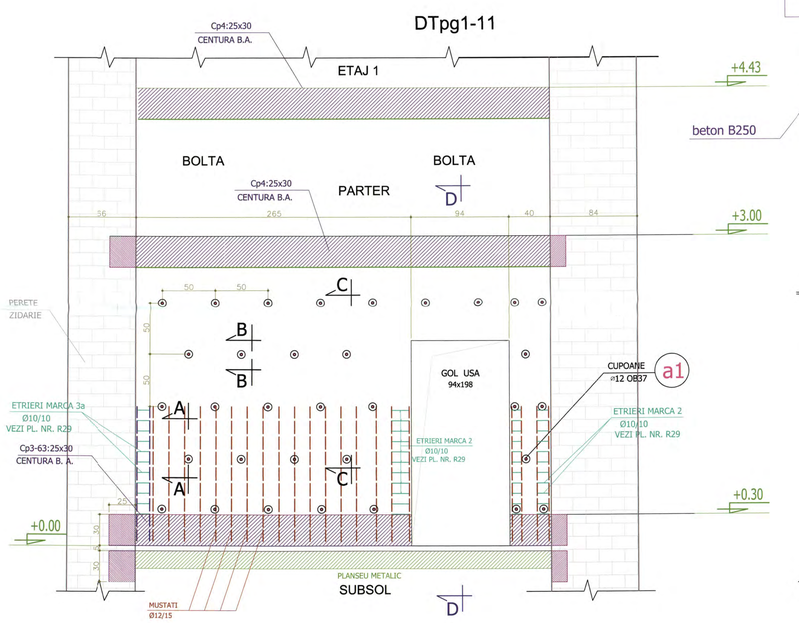
NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN EXPERTIZA TEHNICA ALCATUITA PENTRU "CONSOLIDARE IMOBIL CASA VLASOV." ELABORATA DE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

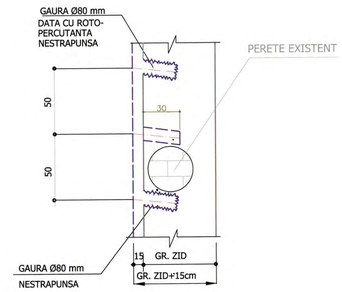
SECTIUNE B-B



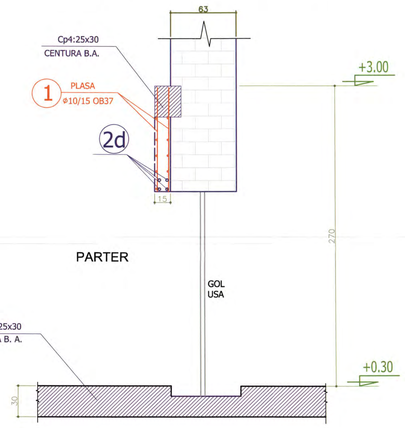
DTpg1-11



SECTIUNE "C-C"



SECTIUNE " D-D"



EXTRAS DE ARMARE CAMASUIELI

L=83.63 m; S=227.73mp

VALABIL PENTRU: Dsg1-4; DTpg1-5; DTsg1-6; DTpg1-8; DTpg1-10; DTpg1-11; DTpg1-13; DTpg1-15; DTpg1-19; DTpg1-20; DTpg1-21; DTpg1-23; DTpg1-28; DLpg1-2; DLpg1-12; DLpg1-16; DLpg1-18; DLpg1-19;

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	1822	1184.3	
2	Ø12	47.93	4		191.70
3	Ø12	27.30	8		218.40
TOTAL LUNGIME/Ø			m	1184.3	410.10
MASA / m			Kg.	0.88	0.88
MASA / Ø			Kg.	1052	365

TOTAL GREUTATE MARCA (1) = 3946 Kg

TOTAL GREUTATE MARCA (a1) = 1417 Kg

TOTAL GENERAL GREUTATE = 5363 Kg

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNE USI b (m)	DIMENSIUNE USI h (m)	SUPRAF. efectiva (mp)
DTpg1-4	1	15	3.90	4.43	17.28	1	0.66	2.00	15.96
DTpg1-5	1	15	3.88	4.43	17.19	1	0.90	1.90	15.48
DTpg1-8	1	15	3.90	4.43	17.28	1	0.94	2.16	15.25
DTpg1-10	1	15	1.97	3.00	5.91	1	1.10	2.00	3.71
DTpg1-11	1	15	3.99	3.00	11.97	1	0.94	1.98	10.11
DTpg1-13	1	15	4.67	3.00	14.01	1	3.28	2.00	7.45
DTpg1-15	1	15	4.90	3.00	14.70	2	1.50 1.50	2.00 2.00	5.70
DTpg1-19	1	15	4.73	3.00	14.19	1	0.94	2.18	12.14
DTpg1-20	1	15	4.73	3.00	14.19	2	1.55 1.53	2.97 3.43	4.34
DTpg1-21	1	15	2.98	3.00	8.94	1	2.66	3.76	1.06
DTsg1-23	1	15	3.00	3.00	9.00	1	1.55	2.00	5.90
DTpg1-28	1	15	4.83	3.00	14.49	2	0.78 0.78	2.00 2.00	11.37
DLpg1-2	1	15	5.74	4.43	25.43	1	0.87	2.00	23.69
DLpg1-12	1	15	6.16	4.43	27.29	1	1.38	2.45	23.91
DLpg1-16	1	15	15.29	3.00	45.87	1	1.29	2.21	43.02
DLpg1-18	1	15	3.62	3.00	10.86	2	0.90 0.90	2.00 2.00	7.26
DLpg1-19	1	15	5.34	4.43	23.66	1	0.98	2.33	21.38
TOTAL			83.63		306.45	21			227.73

CARACTERISTICI ARMARI GOLURI USI IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNI USI b (m)	DIMENSIUNI USI h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTpg1-4	3.90	4.43	15.96	1	0.66	2.00	2	1.66	3	1.30
DTpg1-5	3.88	4.43	15.48	1	0.90	1.90	2a	1.90	3	1.30
DTpg1-8	3.90	4.43	15.25	1	0.94	2.16	2b	1.94	3	1.30
DTpg1-10	1.97	3.00	3.71	1	1.10	2.00	2c	2.10	3	1.30
DTpg1-11	3.99	3.00	10.11	1	0.94	1.98	2d	1.94	3	1.30
DTpg1-13	4.67	3.00	7.45	1	3.28	2.00	2e	4.28	3	1.30
DTpg1-15	4.90	3.00	5.70	2	1.50 1.50	2.00 2.00	2f 2g	2.50 2.50	3 3	1.30 1.30
DTpg1-19	4.73	3.00	12.14	1	0.94 1.55	2.18 2.97	2h 2i	1.94 2.55	3 3	1.30 1.30
DTpg1-20	4.73	3.00	4.34	2	1.53	3.43	2j	2.53	3	1.30
DTpg1-21	2.98	3.00	1.06	1	2.66	3.76	2k	3.66	3	1.30
DTsg1-23	3.00	3.00	5.90	1	1.55	2.00	2l	2.55	3	1.30
DTpg1-28	4.83	3.00	11.37	2	0.78 0.78	2.00 2.00	2m 2n	1.78 1.78	3 3	1.30 1.30
DLpg1-2	5.74	4.43	23.69	1	0.87	2.00	2o	1.87	3	1.30
DLpg1-12	6.16	4.43	23.91	1	1.38	2.45	2p	2.38	3	1.30
DLpg1-16	15.29	3.00	43.02	1	1.29	2.21	2r	2.29	3	1.30
DLpg1-18	3.62	3.00	7.26	2	0.90 0.90	2.00 2.00	2s 2t	1.90 1.90	3 3	1.30 1.30
DLpg1-19	5.34	4.43	21.38	1	0.98	2.33	2u	1.98	3	1.30
TOTAL	83.63		227.73	21				47.93		27.30

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTpg1-4	1	15	3.90	4.43	15.96	4.10	1b	3.87
DTpg1-5	1	15	3.88	4.43	15.48	4.10	1c	3.85
DTpg1-8	1	15	3.90	4.43	15.25	4.10	1d	3.87
DTpg1-10	1	15	1.97	3.00	3.71	2.67	1e	1.94
DTpg1-11	1	15	3.99	3.00	10.11	2.67	1f	3.96
DTpg1-13	1	15	4.67	3.00	7.45	2.67	1g	4.64
DTpg1-15	1	15	4.90	3.00	5.70	2.67	1h	4.87
DTpg1-19	1	15	4.73	3.00	12.14	2.67	1i	4.69
DTpg1-20	1	15	4.73	3.00	4.34	2.67	1j	4.69
DTpg1-21	1	15	2.98	3.00	1.06	2.67	1k	2.95
DTsg1-23	1	15	3.00	3.00	5.90	2.67	1l	2.97
DTpg1-28	1	15	4.83	3.00	11.37	2.67	1m	4.80
DLpg1-2	1	15	5.74	4.43	23.69	4.10	1n	5.71
DLpg1-12	1	15	6.16	4.43	23.91	4.10	1o	6.13
DLpg1-16	1	15	15.29	3.00	43.02	2.67	1p	15.26
DLpg1-18	1	15	3.62	3.00	7.26	2.67	1r	3.59
DLpg1-19	1	15	5.34	4.43	21.38	4.10	1s	5.31
TOTAL			83.63		227.73			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTpg1-4	15.96	8.64	137.89	138
DTpg1-5	15.48	8.64	133.75	134
DTpg1-8	15.25	8.64	131.76	132
DTpg1-10	3.71	8.64	32.05	32
DTpg1-11	10.11	8.64	87.35	88
DTpg1-13	7.45	8.64	64.37	65
DTpg1-15	5.70	8.64	49.25	50
DTpg1-19	12.14	8.64	104.89	105
DTpg1-20	4.34	8.64	37.49	38
DTpg1-21	1.06	8.64	9.16	9
DTsg1-23	5.90	8.64	50.98	51
DTpg1-28	11.37	8.64	98.24	99
DLpg1-2	23.69	8.64	204.68	205
DLpg1-12	23.91	8.64	206.58	207
DLpg1-16	43.02	8.64	371.69	372
DLpg1-18	7.26	8.64	62.73	63
DLpg1-19	21.38	8.64	184.72	185
TOTAL GREUTATE				1973
TOTAL GREUTATE PT. 2 PLASE				3946

PREGATIREA PERETELUI::

- Se taie plasa pe conturul perettelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existtente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologieai si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retenciueste cu mortar M100-T.

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R29

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
PROIECTAT: Ing. M. TATU DESENAT: Ing. M. TATU VERIFICAT: Ing. D. RADULESCU APROBAT: Ing. M. DUMITRASCU	SCARA 1:20 DATA 01.2014
	PROIECT PT+DE NR.152 2014 DETALII EXECUTIE CAMASUIELI PERETI PARTER-III NR. PLANSA R32

AO 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI PARTER - IV

SCARA 1:20

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

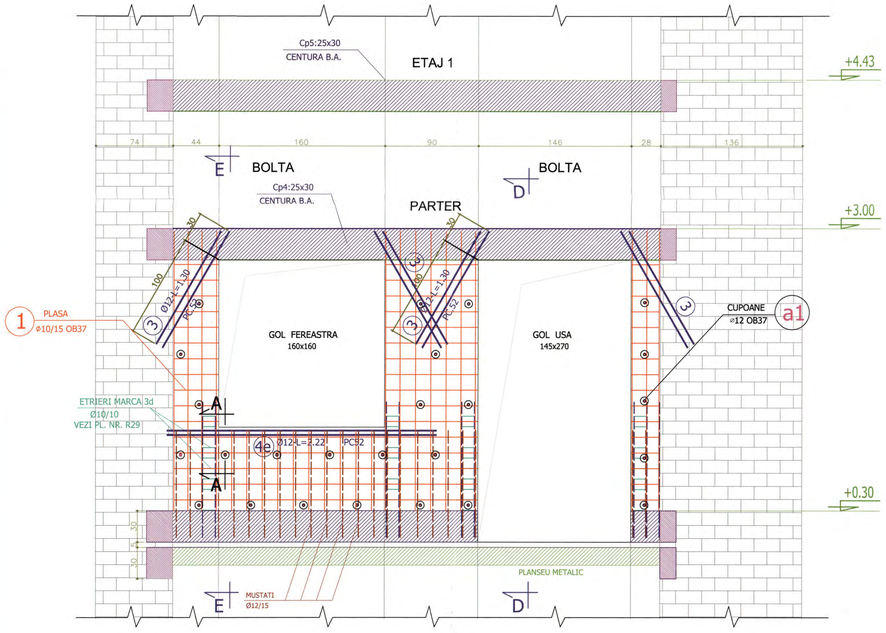
1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL USA

L=30.89 m; S=67.10mp

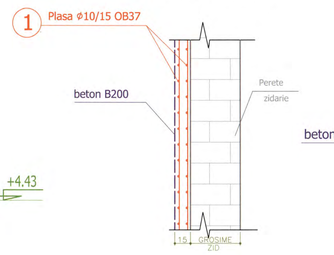
VALABIL PENTRU: DTpg1-18; DTpg1-29; DTpg1-31; DTpg1-32;

DTpg1-32

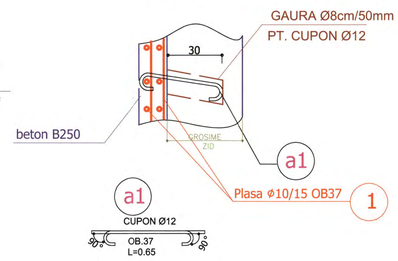


SUBSOL

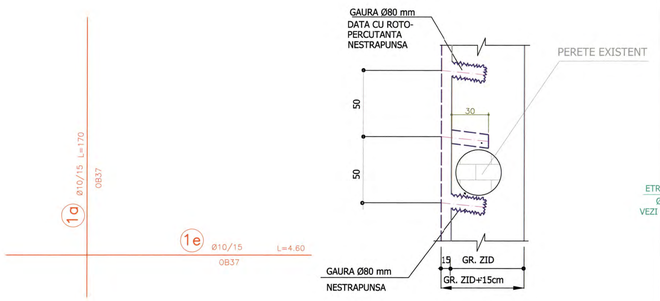
SECTIUNE "A-A"



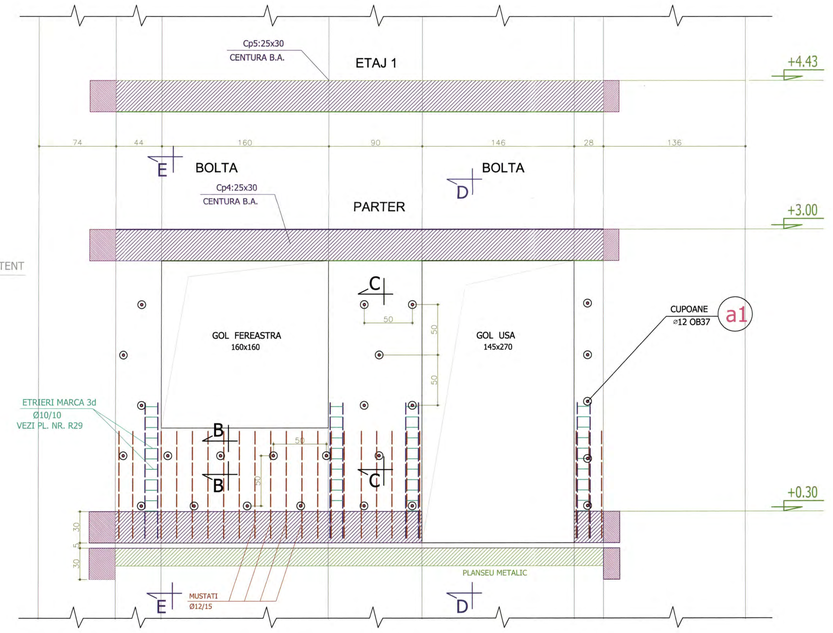
SECTIUNE "B-B"



SECTIUNE "C-C"



DTpg1-32



SUBSOL

ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1e SE VA TAIA PE LUNGIMEA GOLULUI USII SI A FERESTREI.

ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNE USI b (m)	DIMENSIUNE USI h (m)	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	SUPRAF. efectiva (mp)
DTpg1-18	1	15	6.90	4.43	30.57	1	2.03	3.47	2	1.84	3.47	11.71
										1.83	2.97	
DTpg1-29	1	15	5.81	3.00	17.43	1	1.48	3.04	1	1.65	3.04	7.91
DTpg1-31	1	15	13.55	4.43	60.03	3	1.46	3.03	2	1.52	2.50	37.72
							1.50	3.55				
							1.42	3.02		1.48	3.02	
DTpg1-32	1	15	4.63	3.00	13.89	1	1.45	2.70	1	1.60	1.60	9.76
TOTAL			30.89		121.92	6			6			67.10

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTpg1-18	1	15	6.90	4.43	11.71	4.10	1b	6.87
DTpg1-29	1	15	5.81	3.00	7.91	2.67	1c	5.78
DTpg1-31	1	15	13.55	4.43	37.72	4.10	1d	13.52
DTpg1-32	1	15	4.63	3.00	9.76	2.67	1e	4.60
TOTAL			30.89		67.10			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	GREUTATE PLASE 1 (kg/BUC.)	GREUTATE PLASE 1 (kg/TOTAL)
DTpg1-18	11.71	8.64	101.17	102
DTpg1-29	7.91	8.64	68.34	69
DTpg1-31	37.72	8.64	325.90	326
DTpg1-32	9.76	8.64	84.33	85
TOTAL GREUTATE				582
TOTAL GREUTATE PT. 2 PLASE				1164

CARACTERISTICI ARMARI GOLURI USI IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNI USI b (m)	DIMENSIUNI USI h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTpg1-18	3.90	4.43	11.71	1	2.03	3.47	2	3.03	3	1.30
DTpg1-29	3.88	3.00	7.91	1	1.48	3.04	—	—	3	1.30
DTpg1-31	3.90	4.43	37.72	3	1.46	3.03	2b	2.46	3	1.30
					1.50	3.55	2c	2.50	3	1.30
					1.42	3.02	2e	2.42	3	1.30
DTpg1-32	1.97	3.00	9.76	1	1.45	2.70	—	—	3	1.30
TOTAL	30.89		67.10	6				10.41		7.80

ATENTIE:

MARCILE 2...2e SE VOR MONTA DEASUPRA GOLURILORI DE USA LA DIAFRAGMELE CU h=4.43m.

CARACTERISTICI ARMARI GOLURI FERESTRE IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTpg1-18	3.90	4.43	11.71	2	1.84	3.47	4	2.84	3	1.30
					1.83	2.97	4a	2.83	3	1.30
DTpg1-29	3.88	3.00	7.91	1	1.65	3.04	4b	2.65	3	1.30
DTpg1-31	3.90	4.43	37.72	2	1.52	2.50	4c	2.52	3	1.30
					1.48	3.02	4d	2.48	3	1.30
DTpg1-32	1.97	3.00	9.76	1	1.60	1.60	4e	2.60	3	1.30
TOTAL	30.89		67.10	6				15.92		7.80

EXTRAS DE ARMARE CAMASUIELI

L=30.89 m; S=67.10mp

VALABIL PENTRU: DTpg1-18; DTpg1-29; DTpg1-31; DTpg1-32;

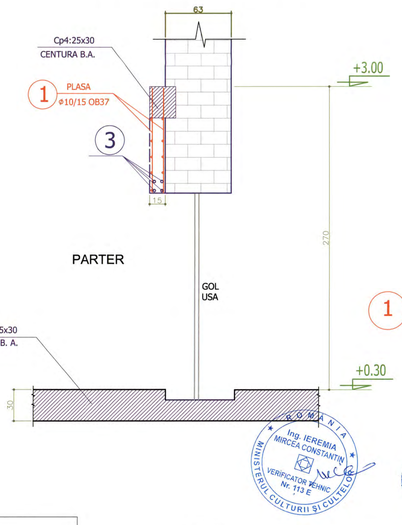
MARCA	ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	538	349.70	
2	Ø12	10.41	4		41.64
3	Ø12	15.60	8		124.80
4	Ø12	15.92	4		63.68
TOTAL LUNGIME/Ø		m		349.7	230.12
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		308	205

TOTAL GREUTATE MARCA (1) = 1164 Kg

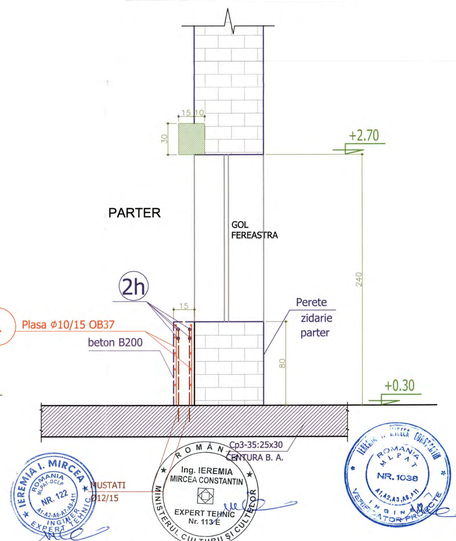
TOTAL GREUTATE MARCA (a1) = 513 Kg

TOTAL GENERAL GREUTATE = 1677 Kg

SECTIUNE " D-D"



SECTIUNE " E-E"



PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventuale fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

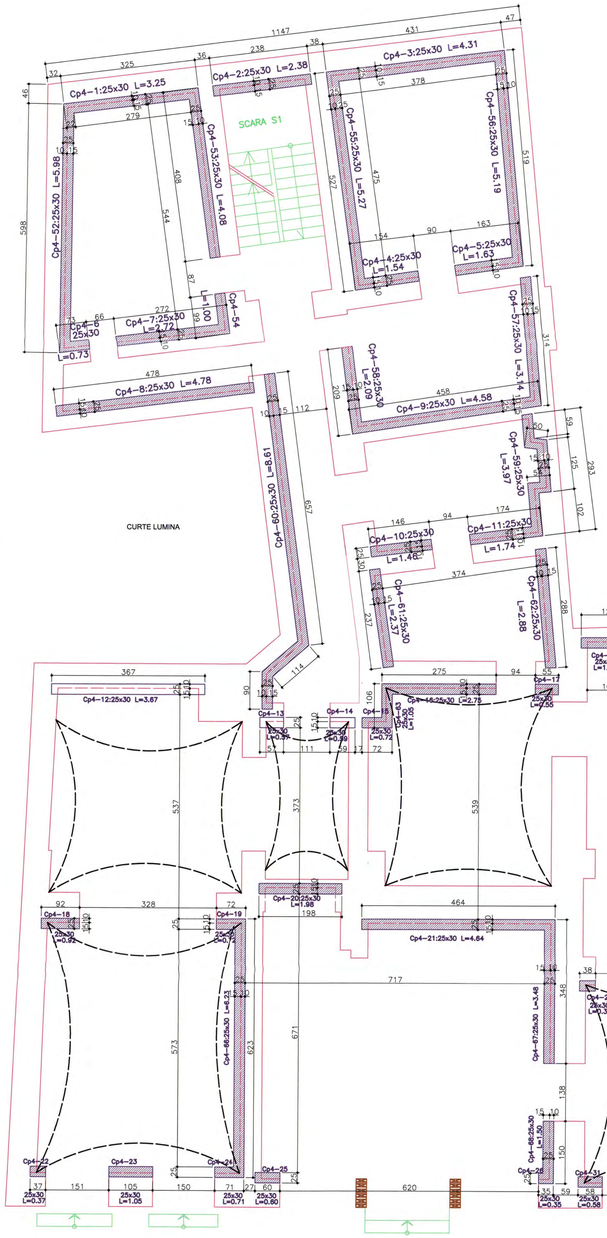
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R29

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI. Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI. Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	PROIECT PT+DE NR.152 2014
PROIECTAT	ing. M. TATU	SCARA 1:20	NR. PLANSA R33
DESENAT	ing. M. TATU		
VERIFICAT	ing. D. RADULESCU	DATA 01.2014	DETALII EXECUTIE CAMASUIELI PERETI PARTER-IV
APROBAT	ing. M. DUMITRASCU		

AO 1189x841

PLAN COFRAJ CENTURI TIP Cp4- COTA: +3.00 parter

Scara: 1:50



CARACTERISTICI CENTURI Cp4; PARTER

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	TRANSVERSALA	Cp4–1	1	25	30	3.25	0.25
2		Cp4–2	1	25	30	2.38	0.18
3		Cp4–3	1	25	30	4.31	0.32
4		Cp4–4	1	25	30	1.54	0.12
5		Cp4–5	1	25	30	1.63	0.12
6		Cp4–6	1	25	30	0.73	0.05
7		Cp4–7	1	25	30	2.72	0.20
8		Cp4–8	1	25	30	4.78	0.36
9		Cp4–9	1	25	30	4.58	0.34
10		Cp4–10	1	25	30	1.46	0.11
11		Cp4–11	1	25	30	1.74	0.13
12		Cp4–12	1	25	30	3.67	0.28
13		Cp4–13	1	25	30	0.57	0.04
14		Cp4–14	1	25	30	0.59	0.04
15		Cp4–15	1	25	30	0.72	0.05
16		Cp4–16	1	25	30	2.75	0.21
17		Cp4–17	1	25	30	0.55	0.04
18		Cp4–18	1	25	30	0.92	0.07
19		Cp4–19	1	25	30	0.72	0.05
20		Cp4–20	1	25	30	1.98	0.15
21		Cp4–21	1	25	30	4.64	0.35
22		Cp4–22	1	25	30	0.37	0.03
23		Cp4–23	1	25	30	1.05	0.08
24		Cp4–24	1	25	30	0.71	0.05
25		Cp4–25	1	25	30	0.60	0.05
26		Cp4–26	1	25	30	0.35	0.03
27		Cp4–27	1	25	30	1.29	0.10
28		Cp4–28	2	25	30	1.24	0.18
29		Cp4–29	1	25	30	0.38	0.03
30		Cp4–30	1	25	30	3.66	0.27
31		Cp4–31	1	25	30	0.58	0.04
32		Cp4–32	1	25	30	0.78	0.06
33		Cp4–33	1	20	30	0.46	0.03
34		Cp4–34	1	25	30	0.33	0.02
35		Cp4–35	1	25	30	4.26	0.32
36		Cp4–36	2	25	30	1.51	0.22
37		Cp4–37	1	25	30	1.45	0.11
38		Cp4–38	1	25	30	4.06	0.30
39		Cp4–39	1	25	30	0.52	0.04
40		Cp4–40	1	25	30	2.37	0.18
41		Cp4–41	1	25	30	0.60	0.05
42		Cp4–42	1	25	30	1.32	0.10
43		Cp4–43	1	25	30	0.43	0.03
44		Cp4–44	1	25	30	0.62	0.05
45		Cp4–45	1	25	30	4.30	0.32
46		Cp4–46	1	25	30	6.56	0.49
47		Cp4–47	1	25	30	3.82	0.29
48		Cp4–48	1	25	30	5.48	0.41
49		Cp4–49	1	25	30	2.96	0.22
50		Cp4–50	1	25	30	6.60	0.50
51		Cp4–51	1	25	30	2.27	0.17
		TOTAL DIRECTIE TRANSVERSALA					8.24

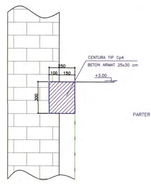
NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	LONGITUDINALA	Cp4–52	1	25	30	5.98	0.45
2		Cp4–53	1	25	30	4.08	0.31
3		Cp4–54	1	25	30	1.00	0.08
4		Cp4–55	1	25	30	5.27	0.40
5		Cp4–56	1	25	30	5.19	0.39
6		Cp4–57	1	25	30	3.14	0.24
7		Cp4–58	1	25	30	2.09	0.16
8		Cp4–59	1	25	30	3.97	0.30
9		Cp4–60	1	25	30	8.61	0.65
10		Cp4–61	1	25	30	2.37	0.18
11		Cp4–62	1	25	30	2.88	0.22
12		Cp4–63	1	25	30	1.05	0.08
13		Cp4–64	1	25	30	4.71	0.35
14		Cp4–65	1	25	30	0.94	0.07
15		Cp4–66	1	25	30	6.23	0.47
16		Cp4–67	1	25	30	3.48	0.26
17		Cp4–68	1	25	30	1.50	0.11
18		Cp4–69	1	25	30	4.88	0.37
19		Cp4–70	1	25	30	3.13	0.23
20		Cp4–71	1	25	30	11.56	0.87
21		Cp4–72	1	25	30	4.91	0.37
22		Cp4–73	1	25	30	2.02	0.15
23		Cp4–74	1	25	30	0.82	0.06
24		Cp4–75	1	25	30	1.03	0.08
25		Cp4–76	1	25	30	3.59	0.27
26		Cp4–77	1	25	30	6.23	0.47
27		Cp4–78	1	25	30	6.36	0.48
		TOTAL DIRECTIE LONGITUDINALA					8.07

TOTAL VOLUM BETON IN CENTURI COTA+3.00 PARTER: 16.31 mc

TOTAL LUNGIME CENTURI TIP Cp4 (25x30) COTA+3.00 PARTER: 217.50 m

SECTIUNI COFRAJ CENTURI PARTER - COTA +3.00

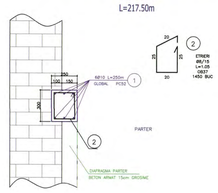
Scara: 1:10



SECTIUNI ARMARE CENTURI PARTER - COTA+3.00

Scara: 1:10

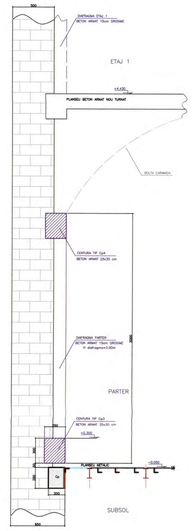
L=217.50m



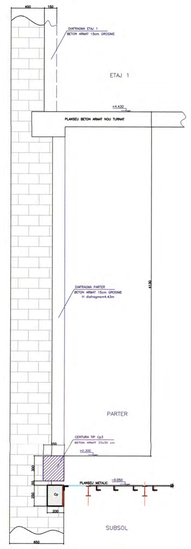
SECTIUNI CARACTERISTICE COFRAJ DIAFRAGME PARTER

Scara: 1:20

IN ZONELE CU BOLTI DE ZIDARIE



IN ZONELE FARA BOLTI DE ZIDARIE



EXTRASE DE ARMATURA CENTURI COTA +3.00 PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	10	250.00	6				1500.0	
2	8	1.05	1450	1522.5				
LUNGIMI / Ø				1522.5			1500.0	
GREUTATI / m				0.395			0.616	
TOTAL GREUTATI / Ø				600			924	
TOTAL GENERAL Kg				1524				

TOTAL ARMATURA CENTURI Cp4: 1524 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

LEGENDA

- ZIDARIE EXISTENTA PARTER
- CENTURA BETON ARMAT
- BOLTI ZIDARIE PESTE PARTER

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ACOPERIRE a=2.5cm

ROMANIA MINISTERUL CULTURII SI CULTELOR Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E

ROMANIA MINISTERUL CULTURII SI CULTELOR Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E

ROMANIA MINISTERUL CULTURII SI CULTELOR NR. 1038

IEREMIA I. MIRCEA ROMANIA MINISTERUL CULTURII SI CULTELOR NR. 123 EXPERT TEHNIC

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R33

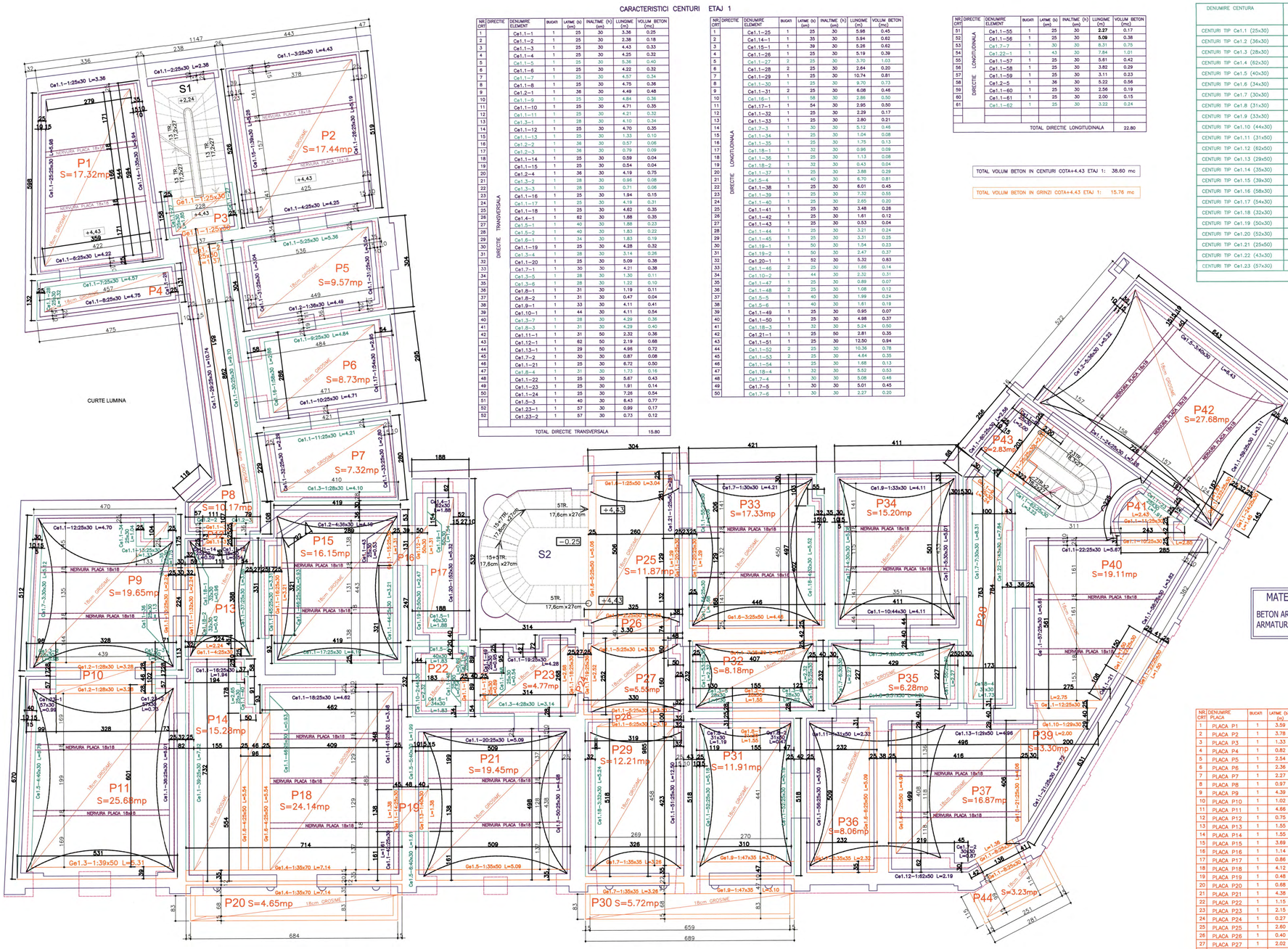
VERIFICATOR TEHNIC MDRT SI MCPN	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
PROIECTAT: ing. M. TATU	SCARA: 1:50 / 1:25
DESENAT: ing. M. TATU	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
VERIFICAT: ing. D. RADULESCU	DATA: 03.2014
APROBAT: ing. M. DUMITRASCU	PLAN COFRAJ CENTURI TIP C4 - COTA +3.00 PARTER
PROIECT: P1+DE NR.152 2014	NR. PLANSA: R34

A0 1189x841

PLAN COFRAJ PLACA SI CENTURI COTA: +4.43 - etaj 1

Scara: 1:50

hplaca=18cm



CARACTERISTICI CENTURI ETAJ 1

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE TRANSVERSALA	Ce1.1–1	1	25	30	3.36	0.25
2		Ce1.1–2	1	25	30	2.38	0.18
3		Ce1.1–3	1	25	30	4.43	0.33
4		Ce1.1–4	1	25	30	4.25	0.32
5		Ce1.1–5	1	25	30	5.36	0.40
6		Ce1.1–6	1	25	30	4.22	0.32
7		Ce1.1–7	1	25	30	4.57	0.34
8		Ce1.1–8	1	25	30	4.75	0.36
9		Ce1.2–1	1	36	30	4.49	0.48
10		Ce1.1–9	1	25	30	4.84	0.36
11		Ce1.1–10	1	25	30	4.71	0.35
12		Ce1.1–11	1	25	30	4.21	0.32
13		Ce1.3–1	1	28	30	4.10	0.34
14		Ce1.1–12	1	25	30	4.70	0.35
15		Ce1.1–13	1	25	30	1.33	0.10
16		Ce1.2–2	1	36	30	0.57	0.06
17		Ce1.2–3	1	36	30	0.79	0.09
18		Ce1.1–14	1	25	30	0.59	0.04
19		Ce1.1–15	1	25	30	0.54	0.04
20		Ce1.2–4	1	36	30	4.19	0.75
21		Ce1.3–2	1	28	30	0.96	0.08
22		Ce1.3–3	1	28	30	0.71	0.06
23		Ce1.1–16	1	25	30	1.94	0.15
24		Ce1.1–17	1	25	30	4.19	0.31
25		Ce1.1–18	1	25	30	4.62	0.35
26		Ce1.4–1	1	62	30	1.88	0.35
27		Ce1.5–1	1	40	30	1.88	0.23
28		Ce1.5–2	1	40	30	1.83	0.22
29		Ce1.6–1	1	34	30	1.83	0.19
30		Ce1.1–19	1	25	30	4.28	0.32
31		Ce1.3–4	1	28	30	3.14	0.26
32		Ce1.1–20	1	25	30	5.09	0.38
33		Ce1.7–1	1	30	30	4.21	0.38
34		Ce1.3–5	1	28	30	1.30	0.11
35		Ce1.3–6	1	28	30	1.22	0.10
36		Ce1.8–1	1	31	30	1.19	0.11
37		Ce1.8–2	1	31	30	0.47	0.04
38		Ce1.9–1	1	33	30	4.11	0.41
39		Ce1.10–1	1	44	30	4.11	0.54
40		Ce1.3–7	1	28	30	4.29	0.36
41		Ce1.8–3	1	31	30	4.29	0.40
42		Ce1.11–1	1	31	50	2.32	0.36
43		Ce1.12–1	1	62	50	2.19	0.68
44		Ce1.13–1	1	29	50	4.96	0.72
45		Ce1.7–2	1	30	30	0.87	0.08
46		Ce1.1–21	1	25	30	6.72	0.50
47		Ce1.8–4	1	31	30	1.73	0.16
48		Ce1.1–22	1	25	30	5.67	0.43
49		Ce1.1–23	1	25	30	1.91	0.14
50		Ce1.1–24	1	25	30	7.26	0.54
51		Ce1.5–3	1	40	30	8.43	0.77
52		Ce1.23–1	1	57	30	0.99	0.17
		Ce1.23–2	1	57	30	0.73	0.12
		TOTAL DIRECTIE TRANSVERSALA					15.80

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE LONGITUDINALA	Ce1.1–25	1	25	30	5.88	0.45
2		Ce1.14–1	1	35	30	5.94	0.62
3		Ce1.15–1	1	39	30	5.26	0.62
4		Ce1.1–26	1	25	30	5.19	0.39
5		Ce1.1–27	2	25	30	3.70	1.03
6		Ce1.1–28	2	25	30	2.64	0.20
7		Ce1.1–29	1	25	30	10.74	0.81
8		Ce1.1–30	1	25	30	9.70	0.73
9		Ce1.1–31	2	25	30	6.08	0.46
10		Ce1.16–1	1	58	30	2.86	0.50
11		Ce1.17–1	1	54	30	2.95	0.50
12		Ce1.1–32	1	25	30	2.29	0.17
13		Ce1.1–33	1	25	30	2.80	0.21
14		Ce1.7–3	1	30	30	5.12	0.46
15		Ce1.1–34	1	25	30	1.04	0.08
16		Ce1.1–35	1	25	30	1.75	0.13
17		Ce1.18–1	1	32	30	0.96	0.09
18		Ce1.1–36	1	25	30	1.13	0.08
19		Ce1.18–2	1	32	30	0.43	0.04
20		Ce1.1–37	1	25	30	3.88	0.29
21		Ce1.5–4	1	40	30	6.70	0.81
22		Ce1.1–38	1	25	30	6.01	0.45
23		Ce1.1–39	1	25	30	7.32	0.55
24		Ce1.1–40	1	25	30	2.65	0.20
25		Ce1.1–41	1	25	30	3.48	0.26
26		Ce1.1–42	1	25	30	1.61	0.12
27		Ce1.1–43	1	25	30	0.53	0.04
28		Ce1.1–44	1	25	30	3.21	0.24
29		Ce1.1–45	1	25	30	3.31	0.25
30		Ce1.19–1	1	50	30	1.54	0.23
31		Ce1.19–2	1	50	30	2.47	0.37
32		Ce1.20–1	1	52	30	5.32	0.83
33		Ce1.1–46	2	25	30	1.66	0.14
34		Ce1.10–2	1	44	30	2.32	0.31
35		Ce1.1–47	1	25	30	0.89	0.07
36		Ce1.1–48	2	25	30	1.08	0.12
37		Ce1.5–5	1	40	30	1.99	0.24
38		Ce1.5–6	1	40	30	1.61	0.19
39		Ce1.1–49	1	25	30	0.95	0.07
40		Ce1.1–50	1	25	30	4.98	0.37
41		Ce1.18–3	1	32	30	5.24	0.50
42		Ce1.21–1	1	25	50	2.81	0.35
43		Ce1.1–51	1	25	30	12.50	0.94
44		Ce1.1–52	2	25	30	10.36	0.78
45		Ce1.1–53	2	25	30	4.64	0.35
46		Ce1.1–54	1	25	30	1.68	0.13
47		Ce1.18–4	1	32	30	5.52	0.53
48		Ce1.7–4	1	30	30	5.08	0.46
49		Ce1.7–5	1	30	30	5.01	0.45
50		Ce1.7–6	1	30	30	2.27	0.20

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
51	DIRECTIE LONGITUDINALA	Ce1.1–55	1	25	30	**2.27**	0.17
52		Ce1.1–56	1	25	30	**5.09**	0.38
53		Ce1.7–7	1	30	30	8.31	0.75
54		Ce1.22–1	1	43	30	7.84	1.01
55		Ce1.1–57	1	25	30	5.61	0.42
56		Ce1.1–58	1	25	30	3.82	0.29
57		Ce1.1–59	1	25	30	3.11	0.23
58		Ce1.2–5	1	36	30	5.22	0.56
59		Ce1.1–60	1	25	30	2.56	0.19
60		Ce1.1–61	1	25	30	2.00	0.15
61		Ce1.1–62	1	25	30	3.22	0.24
		TOTAL DIRECTIE LONGITUDINALA					22.80

TOTAL VOLUM BETON IN CENTURI COTA+4.43 ETAJ 1: 38.60 mc

TOTAL VOLUM BETON IN GRINZI COTA+4.43 ETAJ 1: 15.76 mc

LUNGIMI PE TIPURI DE CENTURI

DENUMIRE CENTURA	DIR. TRANSVERSALA LUNGIMI (m)	DIR. LONGITUDINALA LUNGIMI (m)	TOTAL LUNGIMI (m)
CENTURI TIP Ce1.1 (25x30)	95.92	151.66	247.58
CENTURI TIP Ce1.2 (36x30)	10.04	5.22	15.26
CENTURI TIP Ce1.3 (28x30)	15.72	——	15.72
CENTURI TIP Ce1.4 (62x30)	1.88	——	1.88
CENTURI TIP Ce1.5 (40x30)	10.14	13.90	24.04
CENTURI TIP Ce1.6 (34x30)	1.83	——	1.83
CENTURI TIP Ce1.7 (30x30)	5.08	25.79	30.87
CENTURI TIP Ce1.8 (31x30)	7.68	——	7.68
CENTURI TIP Ce1.9 (33x30)	4.11	——	4.11
CENTURI TIP Ce1.10 (44x30)	4.11	2.32	6.43
CENTURI TIP Ce1.11 (31x50)	2.32	——	2.32
CENTURI TIP Ce1.12 (62x50)	2.19	——	2.19
CENTURI TIP Ce1.13 (29x50)	4.96	——	4.96
CENTURI TIP Ce1.14 (35x30)	——	5.94	5.94
CENTURI TIP Ce1.15 (39x30)	——	5.26	5.26
CENTURI TIP Ce1.16 (58x30)	——	2.86	2.86
CENTURI TIP Ce1.17 (54x30)	——	2.95	2.95
CENTURI TIP Ce1.18 (32x30)	——	12.15	12.15
CENTURI TIP Ce1.19 (50x30)	——	4.01	4.01
CENTURI TIP Ce1.20 (52x30)	——	5.32	5.32
CENTURI TIP Ce1.21 (25x50)	——	2.81	2.81
CENTURI TIP Ce1.22 (43x30)	——	7.84	7.84
CENTURI TIP Ce1.23 (57x30)	1.72	——	1.72
TOTAL LUNGIME CENTURI m			415.73

CARACTERISTICI GRINZI ETAJ 1

NR CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	Ge1.1–1	2	25	30	2.28	0.34
2	Ge1.1–2	1	25	30	1.37	0.10
3	Ge1.1–3	2	25	30	1.11	0.17
4	Ge1.2–1	2	28	30	3.28	0.55
5	Ge1.3–1	1	39	50	5.31	1.04
6	Ge1.1–4	1	25	30	2.24	0.17
7	Ge1.4–1	2	35	70	7.14	3.50
8	Ge1.5–1	1	35	50	5.09	0.89
9	Ge1.6–1	1	25	50	3.04	0.38
10	Ge1.6–2	1	25	50	3.25	0.24
11	Ge1.1–5	2	25	30	3.30	0.49
12	Ge1.1–6	1	25	30	3.19	0.24
13	Ge1.7–1	2	35	35	3.26	0.80
14	Ge1.6–3	1	25	50	4.46	0.56
15	Ge1.1–7	1	25	30	4.07	0.31
16	Ge1.2–2	1	28	30	1.55	0.13
17	Ge1.8–1	1	31	30	1.55	0.14
18	Ge1.9–1	2	47	35	3.10	1.02
19	Ge1.7–2	1	35	35	2.32	0.28
20	Ge1.10–1	1	44	30	2.00	0.17
21	Ge1.1–8	2	25	30	1.36	0.20
22	Ge1.1–9	1	25	30	1.24	0.09
23	Ge1.1–10	1	25	30	2.85	0.21
24	Ge1.1–11	1	25	30	2.43	0.18
25	Ge1.1–12	1	25	30	2.75	0.21
26	Ge1.1–13	1	25	30	2.24	0.17
27	Ge1.11–1	1	32	30	2.24	0.22
28	Ge1.6–4	2	25	50	5.54	1.39
29	Ge1.1–14	1	25	30	1.38	0.10
30	Ge1.1–15	1	25	30	1.31	0.09
31	Ge1.1–16	1	25	30	3.21	0.24
32	Ge1.12–1	1	50	30	1.31	0.20
33	Ge1.1–17	2	25	30	0.89	0.13
34	Ge1.13–1	1	40	30	1.38	0.17
35	Ge1.1–18	1	25	30	2.68	0.20
36	Ge1.1–19	1	25	30	2.52	0.19
37	Ge1.6–5	1	25	50	5.06	0.63
38	Ge1.1–20	2	25	30	2.58	0.19
39	Ge1.6–6	1	25	50	5.09	0.64
40	Ge1.6–7	1	25	50	4.99	0.62
41	Ge1.1–21	1	25	30	4.06	0.30
42	Ge1.1–22	2	25	30	3.00	0.23
43	Ge1.1–23	1	25	30	1.87	0.14
44	Ge1.1–24	1	25	30	1.45	0.11
45	Ge1.1–25	1	25	30	2.03	0.15
		TOTAL VOLUM BETON IN GRINZI				18.52

CARACTERISTICI PLACI ETAJ 1–18cm GROSIME

NR CRT	DENUMIRE PLACA	BUCATI	LATIME (b) (m)	LUNGIME (L) (m)	SUPRAFATA (mp)	GROSIME (h) (m)	VOLUM BETON (mc)
1	PLACA P1	1	3.59	5.44	17.32	0.18	3.1
2	PLACA P2	1	3.78	4.76	17.44	0.18	3.2
3	PLACA P3	1	1.33	1.78	2.37	0.18	0.4
4	PLACA P4	1	0.82	4.07	3.34	0.18	0.6
5	PLACA P5	1	2.54	4.00	9.57	0.18	1.7
6	PLACA P6	1	2.36	3.72	8.73	0.18	1.6
7	PLACA P7	1	2.27	3.60	7.32	0.18	1.3
8	PLACA P8	1	0.97	10.74	10.17	0.18	1.8
9	PLACA P9	1	4.39	4.59	19.65	0.18	3.5
10	PLACA P10	1	1.02	3.28	3.35	0.18	0.6
11	PLACA P11	1	4.66	5.73	25.68	0.18	4.6
12	PLACA P12	1	0.75	1.11	0.83	0.18	0.2
13	PLACA P13	1	1.55	3.38	5.24	0.18	1.0
14	PLACA P14	1	1.55	6.72	15.28	0.18	2.8
15	PLACA P15	1	3.69	4.43	16.15	0.18	2.9
16	PLACA P16	1	1.14	3.21	3.66	0.18	0.7
17	PLACA P17	1	0.86	4.30	3.70	0.18	0.7
18	PLACA P18	1	4.12	5.86	24.14	0.18	4.3
19	PLACA P19	1	0.48	1.38	0.66	0.18	0.1
20	PLACA P20	1	0.68	6.84	4.65	0.18	0.8
21	PLACA P21	1	4.38	4.44	19.45	0.18	3.5
22	PLACA P22	1	1.15	1.58	1.82	0.18	0.3
23	PLACA P23	1	2.15	2.64	4.77	0.18	0.9
24	PLACA P24	1	0.27	2.02	0.55	0.18	0.1
25	PLACA P25	1	2.60	4.56	11.87	0.18	2.2
26	PLACA P26	1	0.40	2.80	1.12	0.18	0.2
27	PLACA P27	1	2.02	2.80	5.55	0.18	1.0
28	PLACA P28	1	0.15	2.85	0.43	0.18	0.1
29	PLACA P29	1	2.69	4.58	12.21	0.18	2.2
30	PLACA P30	1	0.83	6.89	5.72	0.18	1.0
31	PLACA P31	1	2.70	4.41	11.91	0.18	2.2
32	PLACA P32	1	2.29	3.57	8.18	0.18	0.9
33	PLACA P33	1	3.89	4.50	17.33	0.18	3.1
34	PLACA P34	1	3.51	4.33	15.20	0.18	2.8

NR CRT	DENUMIRE PLACA	BUCATI	LATIME (b) (m)	LUNGIME (L) (m)	SUPRAFATA (mp)	GROSIME (h) (m)	VOLUM BETON (mc)
35	PLACA P35	1	1.68	3.74	6.28	0.18	1.2
36	PLACA P36	1	1.82	4.43	8.06	0.18	1.5
37	PLACA P37	1	4.08	4.16	16.87	0.18	2.5
38	PLACA P38	1	1.00	7.84	7.84	0.18	1.4
39	PLACA P39	1	2.00	4.00	3.30	0.18	0.6
40	PLACA P40	1	2.25	5.11	19.11	0.18	3.4
41	PLACA P41	1	1.72	2.43	3.21	0.18	0.6
42	PLACA P42	1	4.37	6.65	27.68	0.18	5.0
43	PLACA P43	1	1.32	2.03	2.83	0.18	0.5
44	PLACA P44	1	1.15	2.81	3.23	0.18	0.6
	TOTAL				414mp		
	TOTAL						75 mc

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT DIN CARE PLEACA SAU IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE PARTER
- BOLTI ZIDARIE PESTE PARTER
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

NOTA:

TOATE GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +4.43 (PENTRU GHENELE DE VENTILATIE SI CONDUCTE) SE VOR LUA CA POZITIE DIN PL. ARHITECTURA.

GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +4.43 SE VOR NUMAI IN GROSIMEA PLACII DE 18cm .

IN CAZUL IN CARE ACESTE GAURI CAD CA POZITIE PESTE O GRINDA SAU PESTE O NERVURA A PLACII, SE VA ANUNTA PROIECTANTUL.

ARMAREA SUPLIMENTARA A GOLURILOR ESTE DATA IN PL.NR. R40

ATENTIE :

LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

ATENTIE :

TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU POST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

PENTRU COFRAJ SI ARMARE CENTURI VEZI PL. NR. R36
PENTRU COFRAJ SI ARMARE GRINZI VEZI PL. NR. R37,R38
PENTRU COFRAJ SI ARMARE PLACI BALCOANE VEZI PL. NR. R39
PENTRU ARMARE PLACI COTA +4.43 VEZI PL. NR. R40
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R34

ROMANIA MINISTERUL CULTURII SI CULTELOR MIHAIL IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 1135

ROMANIA MINISTERUL CULTURII SI CULTELOR MIHAIL I. MIRCEA CONSTANTIN EXPERT TEHNIC NR. 1038

IEREMIA I. MIRCEA ROMANIA MINISTERUL CULTURII SI CULTELOR NR. 122 INGINER EXPERT TEHNIC

ROMANIA MINISTERUL CULTURII SI CULTELOR Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E

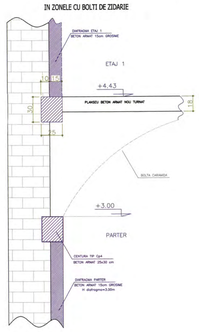
VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: ing. M. TATU	SCARA 1:50	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: ing. M. TATU			
VERIFICAT: ing. D. RADULESCU	DATA: 08.2014	PLAN COFRAJ PLACA SI CENTURI COTA +4.43 - ETAJ 1	NR. PLANSA R35
APROBAT: ing. M. DUMITRASCU			

A0 1189x841

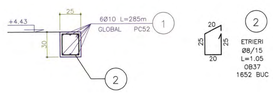
SECTIUNI CARACTERISTICE COFRAJ SI ARMARE CENTURI ETAJ 1

Scara: 1:25

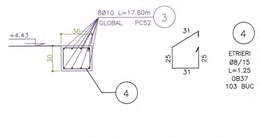
COFRAJ CENTURA TIP Ce1.1 (DE LA Ce1.1-1...Ce1.1-62)
25x30 L=247.58m



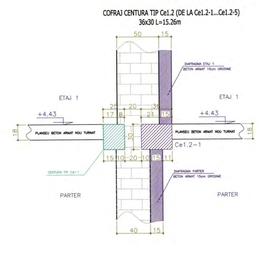
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25x30 L=247.58m



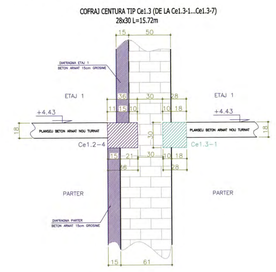
ARMARE CENTURA TIP Ce1.2 (DE LA Ce1.2-1...Ce1.2-5)
36x30 L=15.26m



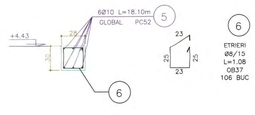
COFRAJ CENTURA TIP Ce1.2 (DE LA Ce1.2-1...Ce1.2-5)
36x30 L=15.26m



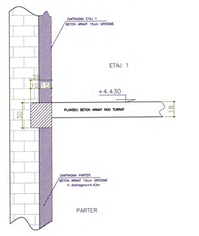
COFRAJ CENTURA TIP Ce1.3 (DE LA Ce1.3-1...Ce1.3-7)
28x30 L=15.72m



ARMARE CENTURA TIP Ce1.3 (DE LA Ce1.3-1...Ce1.3-7)
28x30 L=15.72m



IN ZONELE FARA BOLTI DE ZIDARIE



ARMARE CENTURA TIP Ce1.4-1
62x30 L=1.88m



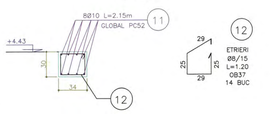
ARMARE CENTURA TIP Ce1.5 (DE LA Ce1.5-1...Ce1.5-6)
40x30 L=24.04m



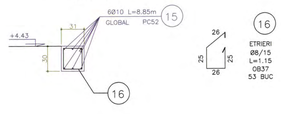
ARMARE CENTURA TIP Ce1.7 (DE LA Ce1.7-1...Ce1.7-7)
30x30 L=30.87m



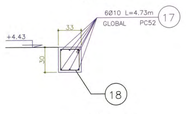
ARMARE CENTURA TIP Ce1.6 -1
34x30 L=1.83m



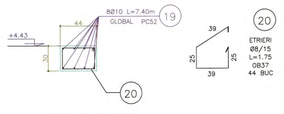
ARMARE CENTURA TIP Ce1.8(DE LA Ce1.8-1...Ce1.8-4)
31x30 L=7.68m



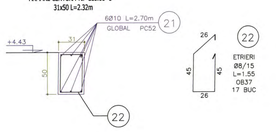
ARMARE CENTURA TIP Ce1.9-1
33x30 L=4.11m



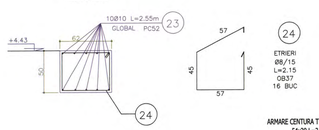
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44x30 L=6.43m



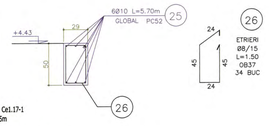
ARMARE CENTURA TIP Ce1.11 -1
31x50 L=2.32m



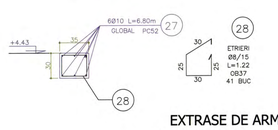
ARMARE CENTURA TIP Ce1.12 -1
62x50 L=2.19m



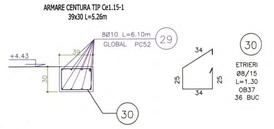
ARMARE CENTURA TIP Ce1.13-1
29x50 L=4.96m



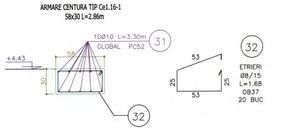
ARMARE CENTURA TIP Ce1.14-1
35x30 L=5.94m



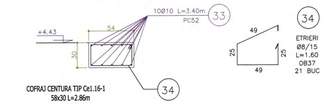
ARMARE CENTURA TIP Ce1.15-1
39x30 L=5.26m



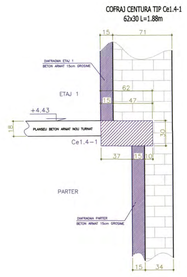
ARMARE CENTURA TIP Ce1.16-1
58x30 L=2.86m



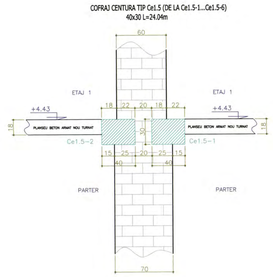
ARMARE CENTURA TIP Ce1.17-1
54x30 L=2.95m



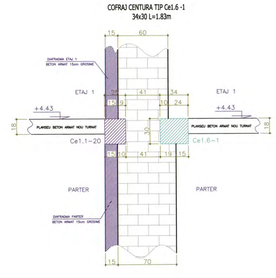
COFRAJ CENTURA TIP Ce1.4-1
62x30 L=1.88m



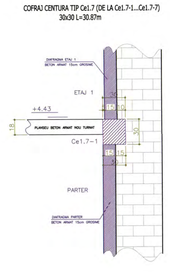
COFRAJ CENTURA TIP Ce1.5 (DE LA Ce1.5-1...Ce1.5-6)
40x30 L=24.04m



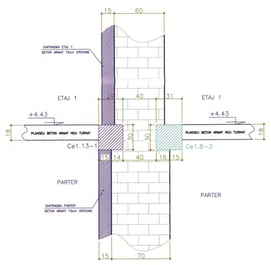
COFRAJ CENTURA TIP Ce1.6 -1
34x30 L=1.83m



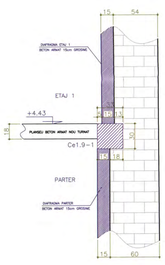
COFRAJ CENTURA TIP Ce1.7 (DE LA Ce1.7-1...Ce1.7-7)
30x30 L=30.87m



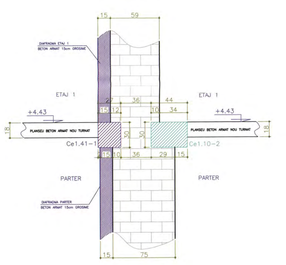
COFRAJ CENTURA TIP Ce1.8 (DE LA Ce1.8-1...Ce1.8-4)
31x30 L=7.68m



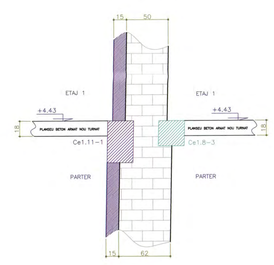
COFRAJ CENTURA TIP Ce1.9 -1
33x30 L=4.11m



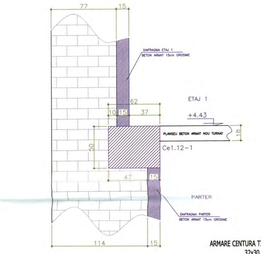
COFRAJ CENTURA TIP Ce1.10 (DE LA Ce1.10-1...Ce1.10-2)
44x30 L=6.43m



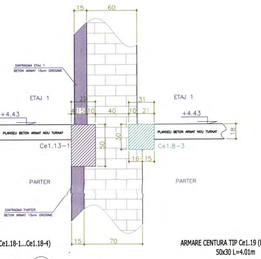
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31x50 L=2.32m



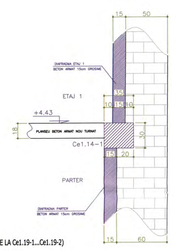
COFRAJ CENTURA TIP Ce1.12 -1
62x50 L=2.19m



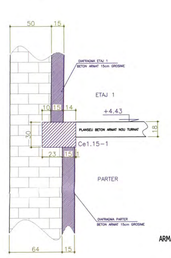
COFRAJ CENTURA TIP Ce1.13-1
29x50 L=4.96m



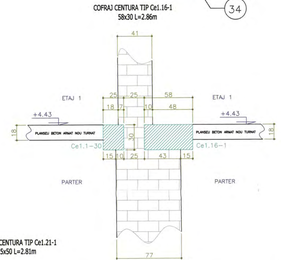
COFRAJ CENTURA TIP Ce1.14-1
35x30 L=5.94m



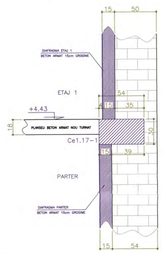
COFRAJ CENTURA TIP Ce1.15-1
39x30 L=5.26m



COFRAJ CENTURA TIP Ce1.16-1
58x30 L=2.86m



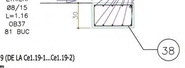
COFRAJ CENTURA TIP Ce1.17-1
54x30 L=2.95m



ARMARE CENTURA TIP Ce1.18 (DE LA Ce1.18-1...Ce1.18-4)
32x30 L=12.15m

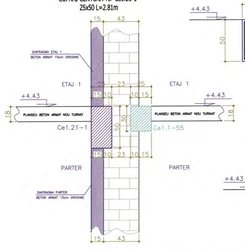


ARMARE CENTURA TIP Ce1.19 (DE LA Ce1.19-1...Ce1.19-2)
50x30 L=4.01m

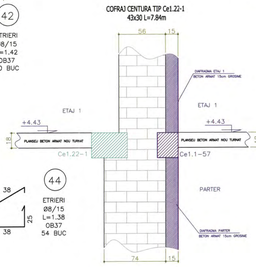


ARMARE CENTURA TIP Ce1.21-1
25x50 L=2.81m

COFRAJ CENTURA TIP Ce1.21-1
25x50 L=2.81m



COFRAJ CENTURA TIP Ce1.22-1
43x30 L=7.84m



COFRAJ CENTURA TIP Ce1.20-1
52x30 L=5.32m

COFRAJ CENTURA TIP Ce1.18 (DE LA Ce1.18-1...Ce1.18-4)
32x30 L=12.15m

COFRAJ CENTURA TIP Ce1.19 (DE LA Ce1.19-1...Ce1.19-2)
50x30 L=4.01m

ARMARE CENTURA TIP Ce1.20-1
52x30 L=5.32m

COFRAJ CENTURA TIP Ce1.23 (DE LA Ce1.23-1...Ce1.23-2)
57x30 L=1.72m

COFRAJ CENTURA TIP Ce1.23 (DE LA Ce1.23-1...Ce1.23-2)
57x30 L=1.72m

EXTRASE DE ARMATURA
CENTURI COTA +4.43 ETAJ 1

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	10	285.00	6				1710.0	
2	8	1.05	1652	1734.6				
3	10	17.60	8				140.8	
4	8	1.25	103	128.8				
5	10	18.10	6				108.6	
6	8	1.08	106	114.5				
7	10	2.20	10				22.0	
8	8	1.75	14	24.5				
9	10	27.70	8				221.6	
10	8	1.32	162	213.8				
11	10	2.15	8				17.2	
12	8	1.20	14	16.8				
13	10	35.50	6				213.0	
14	8	1.15	207	238.1				
15	10	8.85	6				53.1	
16	8	1.15	53	61.0				
17	10	4.73	6				28.4	
18	8	1.15	29	33.4				
19	10	7.40	8				59.2	
20	8	1.75	44	77.0				
21	10	2.70	6				16.2	
22	8	1.55	17	26.4				
23	10	2.55	10				25.5	
24	8	2.15	16	34.4				
25	10	5.70	6				34.2	
26	8	1.50	34	51.0				
27	10	6.80	6				40.8	
28	8	1.22	41	50.1				
29	10	6.10	8				48.8	
30	8	1.30	36	46.8				
31	10	3.30	10				33.0	
32	8	1.68	20	33.6				
33	10	3.40	10				34.0	
34	8	1.60	21	33.6				
35	10	14.00	6				84.0	
36	8	1.16	81	94.0				
37	10	4.65	10				46.5	
38	8	1.52	28	42.6				
39	10	6.20	10				62.0	
40	8	1.55	37	57.4				

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
41	10	3.25	6				19.5	
42	8	1.42	20	28.4				
43	10	9.10	8				72.8	
44	8	1.38	54	74.6				
45	10	2.00	10				20.0	
46	8	1.65	13	21.5				
LUNGIMI / Ø				3236.9			3111.2	
GREUTATI / m				0.395			0.616	
TOTAL GREUTATI / Ø				1279			1917	
TOTAL GENERAL Kg				3196				

TOTAL ARMATURA CENTURI ETAJ1: 1524 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

ATENTIE :

TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PRIMEI JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

ATENTIE :

LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POJIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R35

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
PROIECTAT: ing. M. TATU DESENAT: ing. M. TATU VERIFICAT: ing. D. RADULESCU APROBAT: ing. M. DUMITRASCU	SCARA 1:25 DATA 10. 2014
	SECTIUNI CARACTERISTICE COFRAJ SI ARMARE CENTURI COTA +4.43 - ETAJ 1
	PROIECT PT+DE NR.152 2014 NR. PLANSA R36

AO 1189x841

SECTIUNI CARACTERISTICE COFRAJ SI ARMARE GRINZI ETAJ 1-I

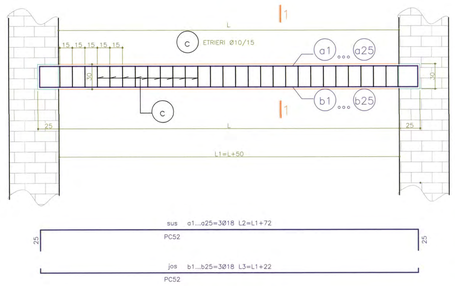
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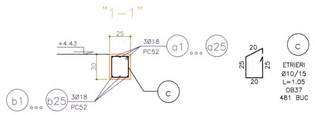
ACOPERIRE a=2.5cm

CARACTERISTICI GRINZI TIP Ge1.1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)
1	Ge1.1–1	2	25	30	2.28
2	Ge1.1–2	1	25	30	1.37
3	Ge1.1–3	2	25	30	1.11
4	Ge1.1–4	1	25	30	2.24
5	Ge1.1–5	2	25	30	3.30
6	Ge1.1–6	1	25	30	3.19
7	Ge1.1–7	1	25	30	4.07
8	Ge1.1–8	2	25	30	1.36
9	Ge1.1–9	1	25	30	1.24
10	Ge1.1–10	1	25	30	2.85
11	Ge1.1–11	1	25	30	2.43
12	Ge1.1–12	1	25	30	2.75
13	Ge1.1–13	1	25	30	2.24
14	Ge1.1–14	1	25	30	1.38
15	Ge1.1–15	1	25	30	1.31
16	Ge1.1–16	1	25	30	3.21
17	Ge1.1–17	2	25	30	0.89
18	Ge1.1–18	1	25	30	2.68
19	Ge1.1–19	1	25	30	2.52
20	Ge1.1–20	2	25	30	2.58
21	Ge1.1–21	1	25	30	4.06
22	Ge1.1–22	2	25	30	3.00
23	Ge1.1–23	1	25	30	1.87
24	Ge1.1–24	1	25	30	1.45
25	Ge1.1–25	1	25	30	2.03

COFRAJ GRINDA TIP Ge1.1 (DE LA Ge1.1–1...Ge1.1–25)
25x30 Lglobal=71.93m
25 buc





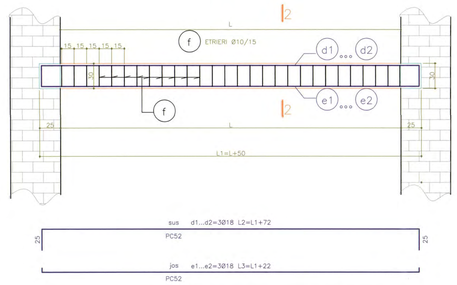
CARACTERISTICI ARMARE GRINZI TIP Ge1.1

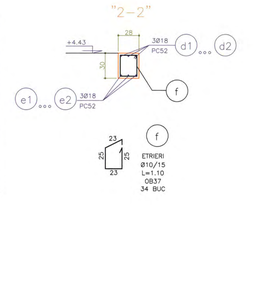
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.1–1	2	25	30	2.28x2=4.56	2.78	a1	3Ø18	3.50x2=7.00	b1	3Ø18	3.00x2=6.00
2	Ge1.1–2	1	25	30	1.37	1.87	a2	3Ø18	2.59	b2	3Ø18	2.09
3	Ge1.1–3	2	25	30	1.11x2=2.22	1.61	a3	3Ø18	2.33x2=4.66	b3	3Ø18	1.83x2=3.66
4	Ge1.1–4	1	25	30	2.24	2.74	a4	3Ø18	3.46	b4	3Ø18	2.96
5	Ge1.1–5	2	25	30	3.30x2=6.60	3.80	a5	3Ø18	4.52x2=9.04	b5	3Ø18	4.02x2=8.04
6	Ge1.1–6	1	25	30	3.19	3.69	a6	3Ø18	4.41	b6	3Ø18	3.91
7	Ge1.1–7	1	25	30	4.07	4.57	a7	3Ø18	5.29	b7	3Ø18	4.79
8	Ge1.1–8	2	25	30	1.36x2=2.72	1.86	a8	3Ø18	2.58x2=5.16	b8	3Ø18	2.08x2=4.16
9	Ge1.1–9	1	25	30	1.24	1.74	a9	3Ø18	2.46	b9	3Ø18	1.96
10	Ge1.1–10	1	25	30	2.85	3.35	a10	3Ø18	4.07	b10	3Ø18	3.57
11	Ge1.1–11	1	25	30	2.43	2.93	a11	3Ø18	3.65	b11	3Ø18	3.15
12	Ge1.1–12	1	25	30	2.75	3.25	a12	3Ø18	3.97	b12	3Ø18	3.47
13	Ge1.1–13	1	25	30	2.24	2.74	a13	3Ø18	3.46	b13	3Ø18	2.96
14	Ge1.1–14	1	25	30	1.38	1.88	a14	3Ø18	2.60	b14	3Ø18	2.10
15	Ge1.1–15	1	25	30	1.31	1.81	a15	3Ø18	2.53	b15	3Ø18	2.03
16	Ge1.1–16	1	25	30	3.21	3.71	a16	3Ø18	4.43	b16	3Ø18	3.93
17	Ge1.1–17	2	25	30	0.89x2=1.78	1.39	a17	3Ø18	2.11x2=4.22	b17	3Ø18	1.61x2=3.22
18	Ge1.1–18	1	25	30	2.68	3.18	a18	3Ø18	3.90	b18	3Ø18	3.40
19	Ge1.1–19	1	25	30	2.52	3.02	a19	3Ø18	3.74	b19	3Ø18	3.24
20	Ge1.1–20	2	25	30	2.58x2=5.16	3.08	a20	3Ø18	3.80x2=7.60	b20	3Ø18	3.30x2=6.60
21	Ge1.1–21	1	25	30	4.06	4.56	a21	3Ø18	5.28	b21	3Ø18	4.78
22	Ge1.1–22	2	25	30	3.00x2=6.00	3.50	a22	3Ø18	4.22x2=8.44	b22	3Ø18	3.72x2=7.44
23	Ge1.1–23	1	25	30	1.87	2.37	a23	3Ø18	3.09	b23	3Ø18	2.59
24	Ge1.1–24	1	25	30	1.45	1.95	a24	3Ø18	2.67	b24	3Ø18	2.17
25	Ge1.1–25	1	25	30	2.03	2.53	a25	3Ø18	3.25	b25	3Ø18	2.75
					TOTAL	71.93		a	3Ø18	110.97	b	3Ø18	94.97

CARACTERISTICI GRINZI TIP Ge1.2

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)
1	Ge1.2–1	2	28	30	3.28
2	Ge1.2–2	1	28	30	1.55

COFRAJ GRINDA TIP Ge1.2 (DE LA Ge1.2–1...Ge1.2–2)
28x30 Lglobal=4.83m
2 buc

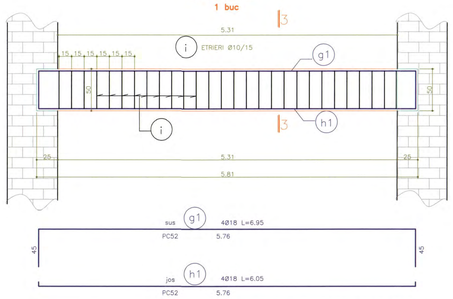


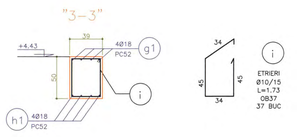


CARACTERISTICI ARMARE GRINZI TIP Ge1.2

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.2–1	2	28	30	3.28	3.78	d1	3Ø18	4.50x2=9.00	e1	3Ø18	4.00x2=8.00
2	Ge1.2–2	1	28	30	1.55	2.05	d2	3Ø18	2.77	e2	3Ø18	2.27
					TOTAL	4.83		d	3Ø18	11.77	e	3Ø18	10.27

COFRAJ GRINDA TIP Ge1.3–1
39x50 L=5.31m
1 buc

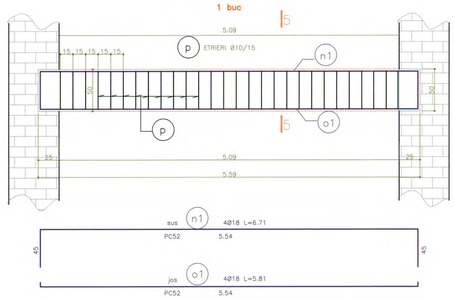


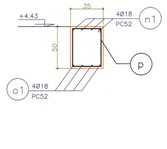


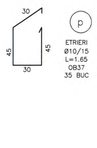
CARACTERISTICI ARMARE GRINZI TIP Ge1.3–1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.3–1	1	39	50	5.31	5.81	g1	4Ø18	6.95	h1	4Ø18	6.05
					TOTAL		g	4Ø18	6.95	h	4Ø18	6.05

COFRAJ GRINDA TIP Ge1.5–1
35x50 L=5.09m
1 buc



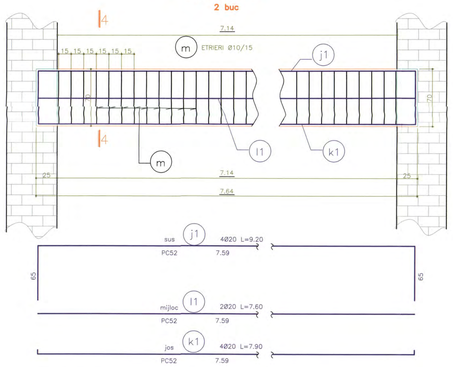


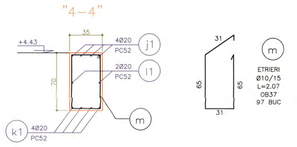


CARACTERISTICI ARMARE GRINZI TIP Ge1.3–1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.3–1	1	35	50	5.09	5.59	n1	4Ø18	6.71	o1	4Ø18	5.81
					TOTAL	5.09		n	4Ø18	6.71	o	4Ø18	5.81

COFRAJ GRINDA TIP Ge1.4–1
35x70 L=7.14m
2 buc

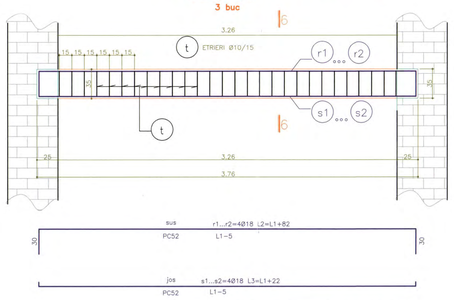


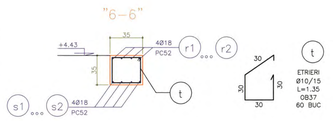


CARACTERISTICI ARMARE GRINZI TIP Ge1.4–1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS (m)	MARCA BARA MULOC	ARMATURA MULOC	LUNGIME ARMATURA MULOC (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS (m)
1	Ge1.4–1	2	35	70	7.14x2=14.28	7.64	j1	4Ø20	9.20x2=18.40	l1	2Ø20	7.60x2=15.20	k1	4Ø20	7.90x2=15.80
					TOTAL	14.28		j	4Ø20	18.40	l	2Ø20	15.20	k	4Ø20	15.80

COFRAJ GRINDA TIP Ge1.7 (DE LA Ge1.7–1...Ge1.7–2)
35x35 L=5.58m
3 buc





CARACTERISTICI ARMARE GRINZI TIP Ge1.7

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.7–1	2	35	35	3.26x2=6.52	3.76	r1	4Ø18	4.58x2=9.16	s1	4Ø18	3.98x2=7.96
1	Ge1.7–2	1	35	35	2.32	2.82	r2	4Ø18	3.64	s2	4Ø18	3.04
					TOTAL	8.84		r	4Ø18	12.80	s	4Ø18	11.00

EXTRASE DE ARMATURA
GRINZI COTA +4.43 ETAJ 1-I

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø18	Ø20
a	18	110.97	3				333.0	
b	18	94.97	3				284.9	
c	10	1.05	481		505.1			
d	18	11.77	3				35.3	
e	18	10.27	3				30.8	
f	10	1.10	34		37.4			
g	18	6.95	4				27.8	
h	18	6.05	4				24.2	
i	10	1.73	37		64.0			
j	20	18.40	4					73.6
k	20	15.80	4					63.2
l	20	15.20	2					30.4
m	10	2.07	97		200.8			
n	18	6.71	4				26.8	
o	18	5.81	4				23.2	
p	10	1.65	35		27.8			
r	18	12.80	4				51.2	
s	18	11.00	4				44.0	
t	10	1.35	60		81.0			
LUNGIMI / Ø				916.1			881.2	167.2
GREUTATI / m				0.616			1.997	2.465
TOTAL GREUTATI / Ø				565			1760	412
TOTAL GENERAL Kg				2737				

TOTAL ARMATURA GRINZI ETAJ1-I: 2737 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJONIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA – Ing. IEREMIA MIRCEA CONSTANTIN – EXPERT TEHNIC Nr. 113 E – MINISTERUL CULTURII SI CULTELOR

ROMANIA – Ing. IEREMIA MIRCEA CONSTANTIN – VERIFICATOR TEHNIC Nr. 113 E – MINISTERUL CULTURII SI CULTELOR

ROMANIA – MINISTERUL CULTURII – NR. 1038 – VERIFICATOR PROIECTE

IEREMIA I. MIRCEA – ROMÂNIA – EXPERT TEHNIC – NR. 122

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R36

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	PROIECT PT+DE NR.152 2014
PROIECTAT	Ing. M. TATU	SCARA 1:25	
DESENAT	Ing. M. TATU		
VERIFICAT	Ing. D. RADULESCU	DATA 16 .04 .2014	NR. PLANSA R37
APROBAT	Ing. M. DUMITRASCU		
SECTIUNI CARACTERISTICE COFRAJ SI ARMARE GRINZI COTA +4.43 - ETAJ 1-I			

A0 1189x841

SECTIUNI CARACTERISTICE COFRAJ SI ARMARE GRINZI ETAJ 1-II

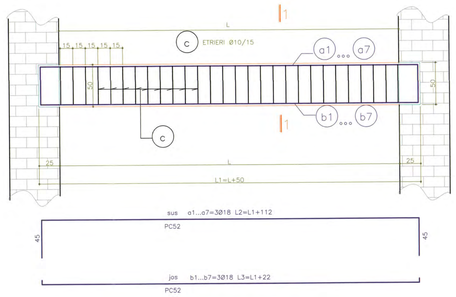
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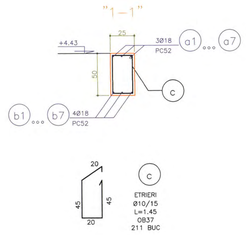
ACOPERIRE a=2.5cm

CARACTERISTICI GRINZI TIP Ge6.1

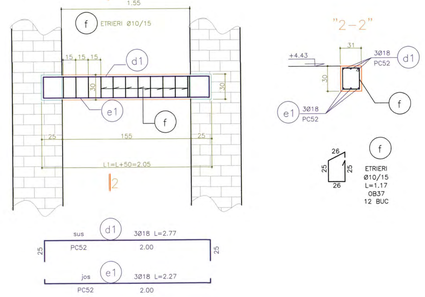
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)
1	Ge1.6–1	1	25	50	3.04
2	Ge1.6–2	1	25	50	3.25
3	Ge1.6–3	1	25	50	4.46
4	Ge1.6–4	2	25	50	5.54
5	Ge1.6–5	1	25	50	5.06
6	Ge1.6–6	1	25	50	5.09
7	Ge1.6–7	1	25	50	4.99

COFRAJ GRINDA TIP Ge1.6 (DE LA Ge1.6–1...Ge1.6–7)
25x50 Lglobal=31.43m
7 buc

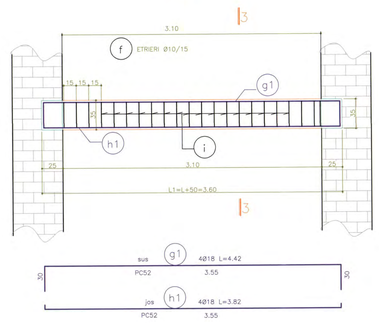


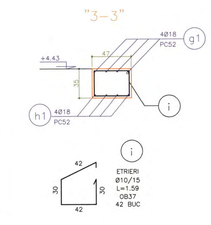


COFRAJ GRINDA TIP Ge1.8–1
31x30 L=1.55m
1 buc



COFRAJ GRINDA TIP Ge1.9–1
47x35 L=3.10m
2 buc





CARACTERISTICI ARMARE GRINZI TIP Ge1.1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.6–1	1	25	50	3.04	3.54	a1	3Ø18	4.66	b1	3Ø18	3.76
2	Ge1.6–2	1	25	50	3.25	3.75	a2	3Ø18	4.87	b2	3Ø18	3.97
3	Ge1.6–3	1	25	50	4.46	4.96	a3	3Ø18	6.08	b3	3Ø18	5.18
4	Ge1.6–4	2	25	50	5.54	6.04	a4	3Ø18	7.16x2=14.32	b4	3Ø18	6.26x2=12.52
5	Ge1.6–5	1	25	50	5.06	5.56	a5	3Ø18	6.68	b5	3Ø18	5.78
6	Ge1.6–6	1	25	50	5.09	5.59	a6	3Ø18	6.71	b6	3Ø18	5.81
7	Ge1.6–7	1	25	50	4.99	5.49	a7	3Ø18	6.61	b7	3Ø18	5.71
				TOTAL	31.43		a	3Ø18	49.93	b	3Ø18	42.73

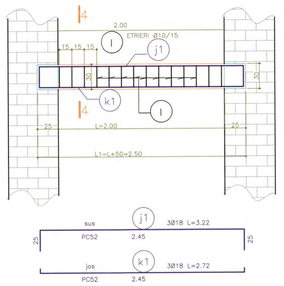
CARACTERISTICI ARMARE GRINZI TIP Ge1.8–1

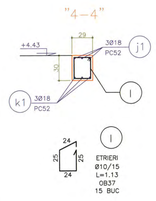
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.8–1	1	31	30	1.55	2.05	d1	3Ø18	2.77	e1	3Ø18	2.27
				TOTAL	1.55		d	3Ø18	2.77	e	3Ø18	2.27

CARACTERISTICI ARMARE GRINZI TIP Ge1.9–1

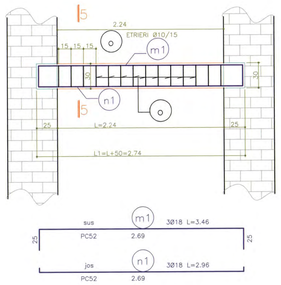
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.9–1	2	47	35	3.10x2=6.20	3.60	g1	4Ø18	4.42x2=8.84	h1	4Ø18	3.82x2=7.64
				TOTAL	6.20		g	4Ø18	8.84	h	4Ø18	7.64

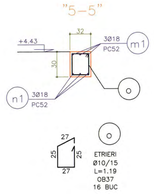
COFRAJ GRINDA TIP Ge1.10–1
29x30 L=2.00m
1 buc



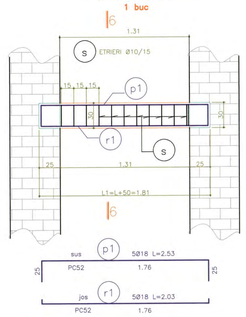


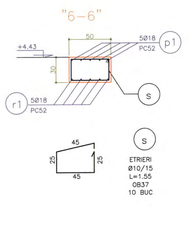
COFRAJ GRINDA TIP Ge1.11–1
32x30 L=2.24m
1 buc





COFRAJ GRINDA TIP Ge1.12–1
50x30 L=1.31m
1 buc





CARACTERISTICI ARMARE GRINZI TIP Ge1.10–1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.10–1	1	29	30	2.00	2.50	j1	3Ø18	3.22	k1	3Ø18	2.72
				TOTAL	2.00		j	3Ø18	3.22	k	3Ø18	2.72

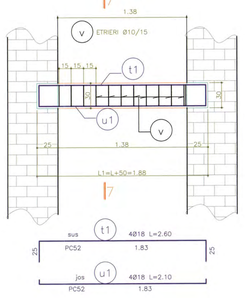
CARACTERISTICI ARMARE GRINZI TIP Ge1.11–1

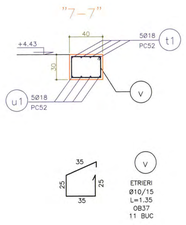
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.11–1	1	32	30	2.24	2.74	m1	3Ø18	3.46	n1	3Ø18	2.96
				TOTAL	2.24		m	3Ø18	3.46	n	3Ø18	2.96

CARACTERISTICI ARMARE GRINZI TIP Ge1.12–1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.12–1	1	50	30	1.31	1.81	p1	5Ø18	2.53	r1	5Ø18	2.03
				TOTAL	1.31		p	5Ø18	2.53	r	5Ø18	2.03

COFRAJ GRINDA TIP Ge1.13–1
40x30 L=1.38m
1 buc





CARACTERISTICI ARMARE GRINZI TIP Ge1.13–1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.13–1	1	40	30	1.38	1.88	t1	4Ø18	2.60	u1	4Ø18	2.10
				TOTAL	1.38		t	4Ø18	2.60	u	4Ø18	2.10

EXTRASE DE ARMATURA
GRINZI COTA +4.43 ETAJ 1-II

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø18	Ø20
a	18	49.93	3				149.8	
b	18	42.73	3				128.2	
c	10	1.45	211		306.0			
d	18	2.77	3				8.3	
e	18	2.27	3				6.8	
f	10	1.17	12		14.0			
g	18	8.84	4				35.4	
h	18	7.64	4				30.6	
i	10	1.59	42		66.8			
j	18	3.22	3				9.7	
k	18	2.72	3				8.2	
l	10	1.13	15		17.0			
m	18	3.46	3				10.4	
n	18	2.96	3				8.9	
o	10	1.19	16		19.0			
p	18	2.53	5				12.7	
r	18	2.03	5				10.2	
s	10	1.55	10		15.5			
t	18	2.60	4				10.4	
U	18	2.10	4				8.4	
V	10	1.35	11		14.9			
LUNGIMI / Ø					453.2		438.0	
GREUTATI / m					0.616		1.997	
TOTAL GREUTATI / Ø					280		875	
TOTAL GENERAL Kg					1155			

TOTAL ARMATURA GRINZI ETAJ1-II: 1155 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMÂNIA – Ing. IEREMIA MIRCEA CONSTANTIN – VERIFICATOR TEHNIC Nr. 113 E – MINISTERUL CULTURII SI CULTELOR

ROMÂNIA – Ing. IEREMIA MIRCEA CONSTANTIN – EXPERT TEHNIC Nr. 113 E – MINISTERUL CULTURII SI CULTELOR

ROMÂNIA – MINISTERUL CULTURII – NR. 1038 – VERIFICATOR PROIECTE

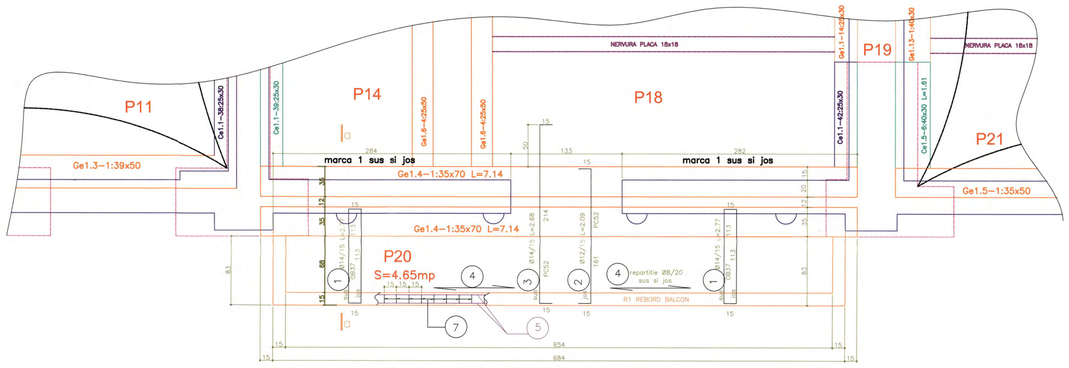
IEREMIA I. MIRCEA – NR. 122 – EXPERT TEHNIC

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R37

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
PROIECTAT: ing. M. TATU DESENAT: ing. M. TATU VERIFICAT: ing. D. RADULESCU APROBAT: ing. M. DUMITRASCU	SCARA 1:25 DATA 09.2014
PROIECT PT+DE NR.152 2014	NR. PLANSA R38
SECTIUNI CARACTERISTICE COFRAJ SI ARMARE GRINZI COTA +4.43 - ETAJ 1-II	A0 1189x841

PLAN ARMARE PLACI BALCOANE
Scara: 1:25

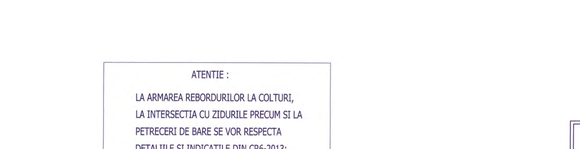
PLAN ARMARE PLACA BALCON P20



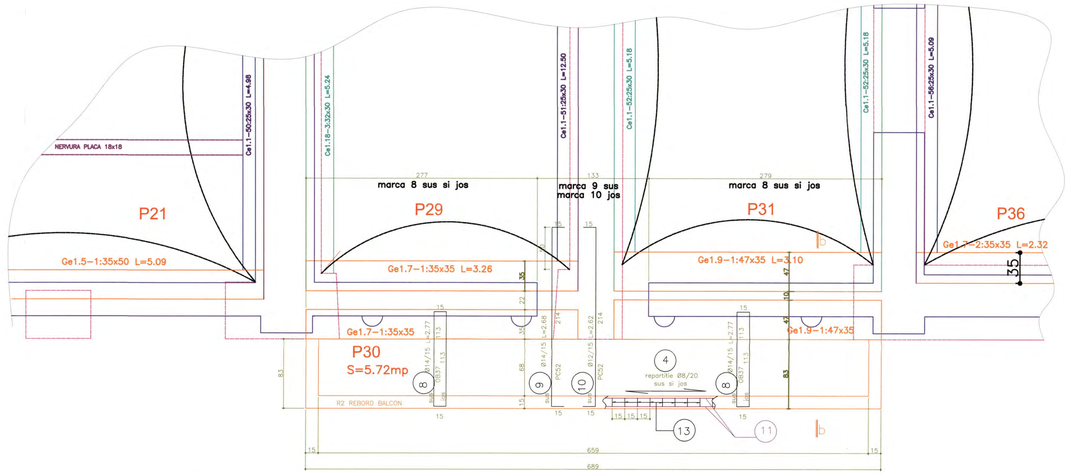
"a-a"-cofraj



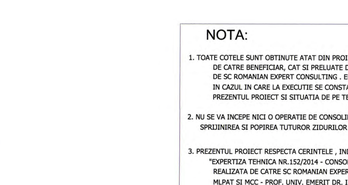
ARMARE REBORD R1
Lglobal=8.50m
1 buc.



PLAN ARMARE PLACA BALCON P30



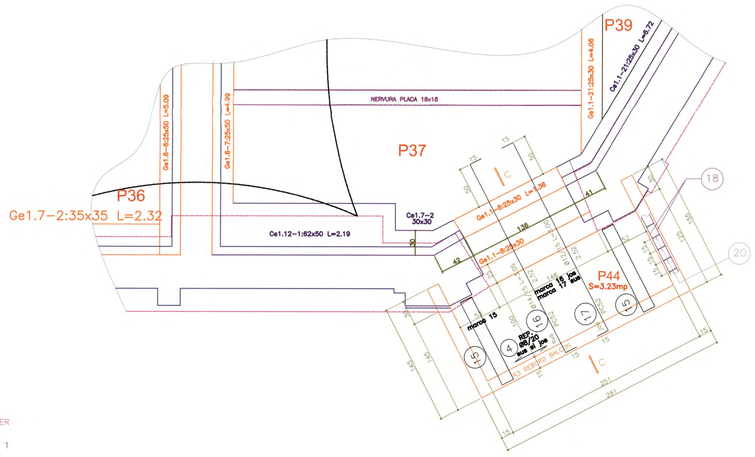
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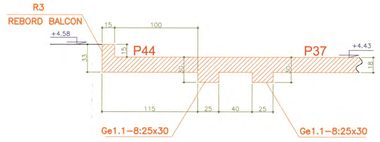
ARMARE REBORD R2
Lglobal=8.55m
1 buc.



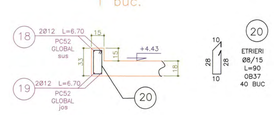
PLAN ARMARE PLACA BALCON P44



"c-c"-cofraj



ARMARE REBORD R3
Lglobal=5.81m
1 buc.





EXTRASE DE ARMATURA
PLACI BALCOANE COTA +4.43 ETAJ 1

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø12	Ø14	Ø12	Ø14
1	14	2.77	39			108.0		
2	12	2.09	10				20.9	
3	14	2.68	10					26.8
4	8	136.00	1	136.0				
5	12	9.80	2				19.6	
6	12	9.80	2				19.6	
7	8	0.90	58	52.2				
8	14	2.77	38			105.3		
9	14	2.68	10					26.8
10	12	2.62	10				26.2	
11	12	9.85	2				19.7	
12	12	9.85	2				19.7	
13	8	0.90	58	52.2				
14	8	0.85	26	22.1				
15	14	2.70	7			18.9		
16	14	3.05	11					33.6
17	12	3.00	11				33.0	
18	12	6.70	2				13.4	
19	12	6.70	2				13.4	
20	8	0.90	40	36.0				
LUNGIMI / Ø				298.5		232.2	185.5	87.2
GREUTATI / m				0.395		1.208	0.888	1.208
TOTAL GREUTATI / Ø				118		281	165	106
TOTAL GENERAL Kg						670		

TOTAL ARMATURA BALCOANE ETAJ1: 670 Kg

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT DIN CARE PLEACA SAU IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE PARTER
- BOLTI ZIDARIE PESTE PARTER
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm

ATENTIE :

LA ARMAREA REBORDURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA MINISTERUL CULTURII SI CULTELOR Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MA

ROMANIA MINISTERUL CULTURII SI CULTELOR Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E/1

ROMANIA MINISTERUL CULTURII SI CULTELOR ROMANIA ALPAS NR. 1038 A1,A2,A3,A4,A5

IEREMIA I. MIRCEA MEMBRU ASOCIAT NR. 122 ARHITECTURA PATRIMONIU

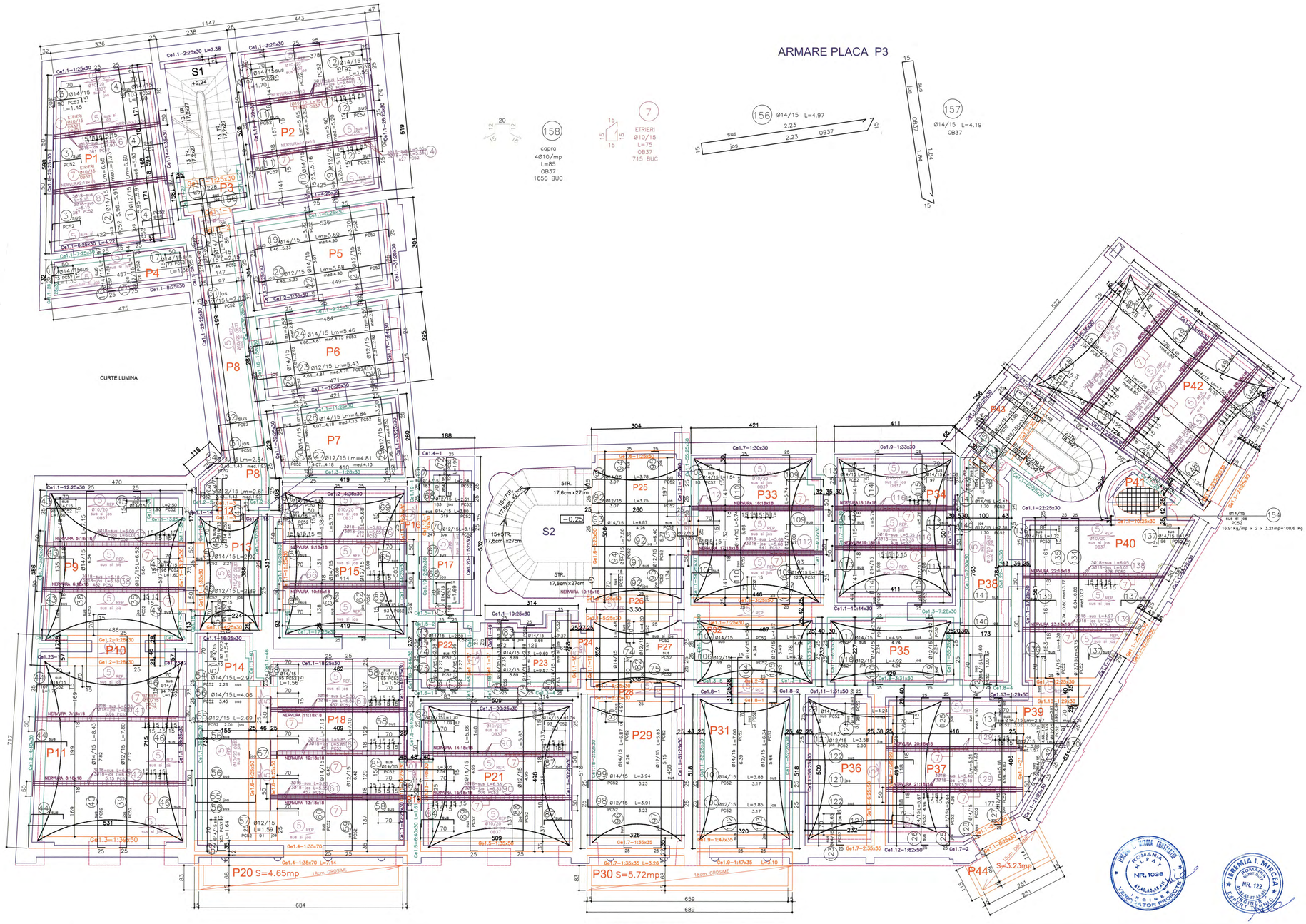
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R38

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI.
PROIECTAT: Ing. D. RADULESCU DESENAT: Ing. M. TATU VERIFICAT: Ing. M. TATU APROBAT: Ing. M. DUMITRASCU	SCARA 1:25 DATA 09.2014
PROIECT PT+DE NR.152 2014	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
NR. PLANSA R39	PLAN ARMARE PLACI BALCOANE

A0 1189x841

PLAN ARMARE PLACA COTA: +4.43 - etaj 1

Scara: 1:50
hplaca=18cm



ARMARE PLACA P3

EXTRASE DE ARMATURA
PLACI COTA +4.43 ETAJ 1

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37		PC52		
				Ø10	Ø14	Ø12	Ø14	Ø18
1	12	Lm= 6.60	29			191.4		
2	14	Lm= 6.65	29				192.9	
3	14	1.45	41				59.5	
4	14	1.60	41				65.6	
5	10	2850.0	1	2850.0				
6	18	4.90	6					29.4
7	10	0.75	715	536.3				
8	18	5.15	6					30.9
9	12	Lm= 5.90	28			165.2		
10	14	Lm= 5.95	28				166.6	
11	14	1.70	36				61.2	
12	14	1.55	36				55.8	
13	18	5.60	6					33.6
14	18	5.55	6					33.3
15	12	1.94	32			62.1		
16	14	1.97	32				63.0	
17	14	1.35	18				24.3	
19	14	Lm= 5.60	21				117.6	
20	12	Lm= 5.58	21			117.2		
21	12	3.70	36			133.2		
22	14	3.72	36				133.9	
23	12	Lm= 5.43	19			103.2		
24	14	Lm= 5.46	19				103.7	
25	12	Lm= 3.55	32			113.6		
26	14	Lm= 3.58	32				114.6	
27	12	Lm= 4.81	19			91.4		
28	14	Lm= 4.84	19				92.0	
29	12	Lm= 3.20	28			89.6		
30	14	Lm= 3.23	28				90.4	
31	12	2.12	57			120.8		
32	14	2.15	57				122.6	
33	12	Lm= 2.61	8			20.9		
34	14	Lm= 2.64	8				21.1	
35	12	6.52	33			215.2		
36	14	7.15	33				236.0	
37	18	6.00	6					36.0
38	18	6.10	6					36.6
39	12	7.80	36			280.8		
40	14	8.43	36				303.5	
41	18	6.33	6					38.0
42	18	6.42	6					38.5
43	14	1.60	58				92.8	
44	14	1.70	36				61.2	
45	14	2.50	4				10.0	
46	14	1.55	36				55.8	
48	14	2.65	12				31.8	
49	12	2.89	25			72.3		
50	14	2.92	25				73.0	
51	14	1.54	22				33.9	
52	14	1.64	10				16.4	
53	12	1.36	9			12.2		
54	14	2.97	10				29.7	
55	12	2.69	35			94.2		
56	14	4.06	35				142.1	
57	12	1.59	35			55.7		
58	14	1.56	32				49.9	
59	12	7.10	28			198.8		
60	14	7.13	28				199.6	
61	18	5.85	12					70.2
62	12	5.68	28			159.1		
63	14	5.70	28				159.6	
64	14	1.80	4				7.2	
65	14	1.54	41				63.1	
66	18	5.85	12					70.2
67	14	2.54	21				53.3	
68	12	2.51	21			52.7		
69	14	3.80	9				34.2	
70	12	3.15	9			28.4		
71	14	1.69	8				13.5	
72	14	1.90	7				13.3	
73	14	2.50	4				10.0	
74	14	9.60	6				57.6	
75	12	9.57	6			57.4		
76	14	2.98	8				23.8	
77	12	2.95	8			23.6		
78	14	3.04	10				30.4	
79	14	2.88	18				51.8	
80	14	3.34	10				33.4	
81	14	5.48	22				120.6	
82	12	4.20	22			92.4		
83	14	7.37	14				103.2	
84	14	1.70	19				32.3	
85	14	3.05	8				24.4	
86	12	1.80	8			14.4		
87	14	1.54	27				41.6	
88	12	5.63	35			197.1		
89	14	5.66	35				198.1	
90	18	6.33	12					76.1
91	14	3.78	22				83.2	
92	12	3.75	31			116.3		
93	14	4.87	9				43.8	
94	14	7.00	18				126.0	
95	12	6.40	18			115.2		
96	14	6.87	22				151.1	
97	12	5.83	22			128.3		
98	12	3.91	31			121.2		
99	14	3.94	31				122.1	
100	12	3.85	35			134.8		
101	14	3.88	35				135.8	
102	14	7.00	22				154.0	
103	12	6.34	22			139.5		
104	14	5.45	27				147.2	
105	12	4.17	27			112.6		
106	12	4.72	12			56.6		
107	14	4.75	12				57.0	
108	14	1.54	19				29.3	
109	14	1.87	28				52.4	
110	14	5.74	30				172.2	

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37		PC52		
				Ø10	Ø14	Ø12	Ø14	Ø18
111	12	5.74	30			172.2		
112	18	5.68	12					68.2
113	14	1.58	54				85.3	
114	14	5.79	28				162.1	
115	12	5.76	28			161.3		
116	18	5.35	12					64.2
117	14	4.95	16				79.2	
118	12	4.92	16			78.7		
119	12	2.92	29			84.7		
120	14	2.95	29				85.6	
121	12	3.58	33			118.2		
122	14	4.24	33				139.9	
123	14	1.65	14				23.1	
124	14	1.59	14				22.3	
125	12	5.64	13			73.3		
126	14	5.67	13				73.7	
127	12	Lm= 5.18	12			62.2		
128	14	Lm= 5.21	12				62.5	
129	18	5.40	12					64.8
130	12	Lm= 2.25	24			54.0		
131	14	Lm= 2.87	24				68.9	
132	12	Lm= 3.07	13			39.9		
133	14	Lm= 3.70	13				48.1	
134	12	Lm= 3.75	35			131.3		
135	14	Lm= 4.38	35				153.3	
136	14	1.72	32				55.0	
137	14	1.57	32				50.2	
138	18	6.05	6					36.3
139	18	4.97	6					29.8
140	12	2.38	51			121.4		
141	14	2.41	51				122.9	
142	14	1.60	7				11.2	
143	14	1.60	7				11.2	
144	12	3.73	12			44.8		
145	14	3.76	12				45.1	
146	14	4.56	6	27.4				
147	14	3.68	10	36.8				
148	14	1.54	40				61.6	
149	14	1.69	39				65.9	
150	14	Lm= 7.50	70				525.0	
151	18	6.36	6					38.2
152	18	6.30	6					37.8
153	18	6.23	6					37.4
154	14	1.00	90				90.0	
155	14	1.50	7				10.5	
156	14	4.97	6		29.8			
157	14	4.19	12		50.3			
157	10	0.85	1656	1407.6				
LUNGIMI / Ø				4793.9	144.3	4829.4	9271.2	869.5
GREUTATI / m				0.616	1.207	0.888	1.207	1.996
TOTAL GREUTATI / Ø				2953	174	3808	11190	1736
TOTAL GENERAL Kg				19.861				

TOTAL ARMATURA PLACI ETAJ1: 19.861 Kg

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT DIN CARE PLEACA SAU IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE PARTER
- BOLTI ZIDARIE PESTE PARTER
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

ACOPERIRE a=1.5cm

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ATENTIE:

1. TOATE LUNGIMILE BARELOR VOR FI VERIFICATE PRIN MASURARE PE COFRAJ.
2. POZITIA SI DIMENSIUNILE GOLURILOR PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR LUA DIN PLANURILE DE ARHITECTURA SI INSTALATII.
3. GOLURILE PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR DA DOAR IN GROSIMEA PLACII DE 18 cm NU SE ACCEPTA STRAPUNGERI PRIN NERVURI DAU CENTURI. DACA ACESTEA APAR SE VA ANUNTA PROIECTANTUL.
4. ARMAREA GOLURILOR SE VA FACE CU CATE 2 BARE (Ø12-PC52) -SUS SI JOS, MONTATE PERIMETRAL FIECARUI GOL.
5. LUNGIMEA BARELOR VA FI L= L gol + 50cm (CATE 25cm STANGA SI DREAPTA GOLULUI).
6. IN DREPTUL GOLULUI, DACA ACESTA INTERSECTEAZA ARMATURA DE REZISTENTA DIN PLACA, EA SE VA TAIA PE ZONA GOLULUI SI SE VA HAFTUI CU SUDURA DE ARMATURA GOLULUI.

ROMANIA
ING. IEREMIA MIRCEA CONSTANTIN
VERIFICATOR TEHNIC NR. 113 E
MINISTERUL CULTURII SI CULTELOR

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
EXPERT TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R39

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

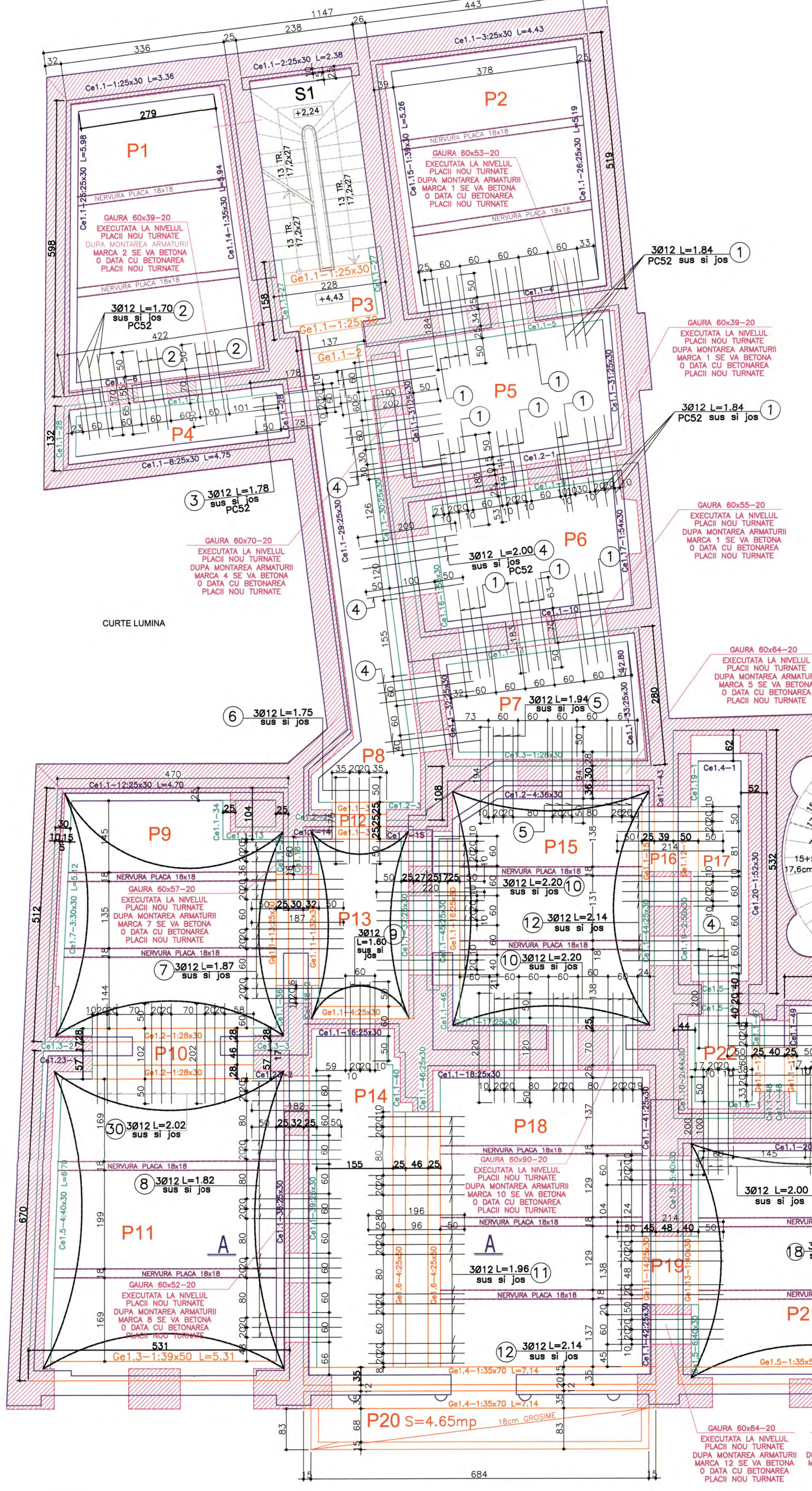
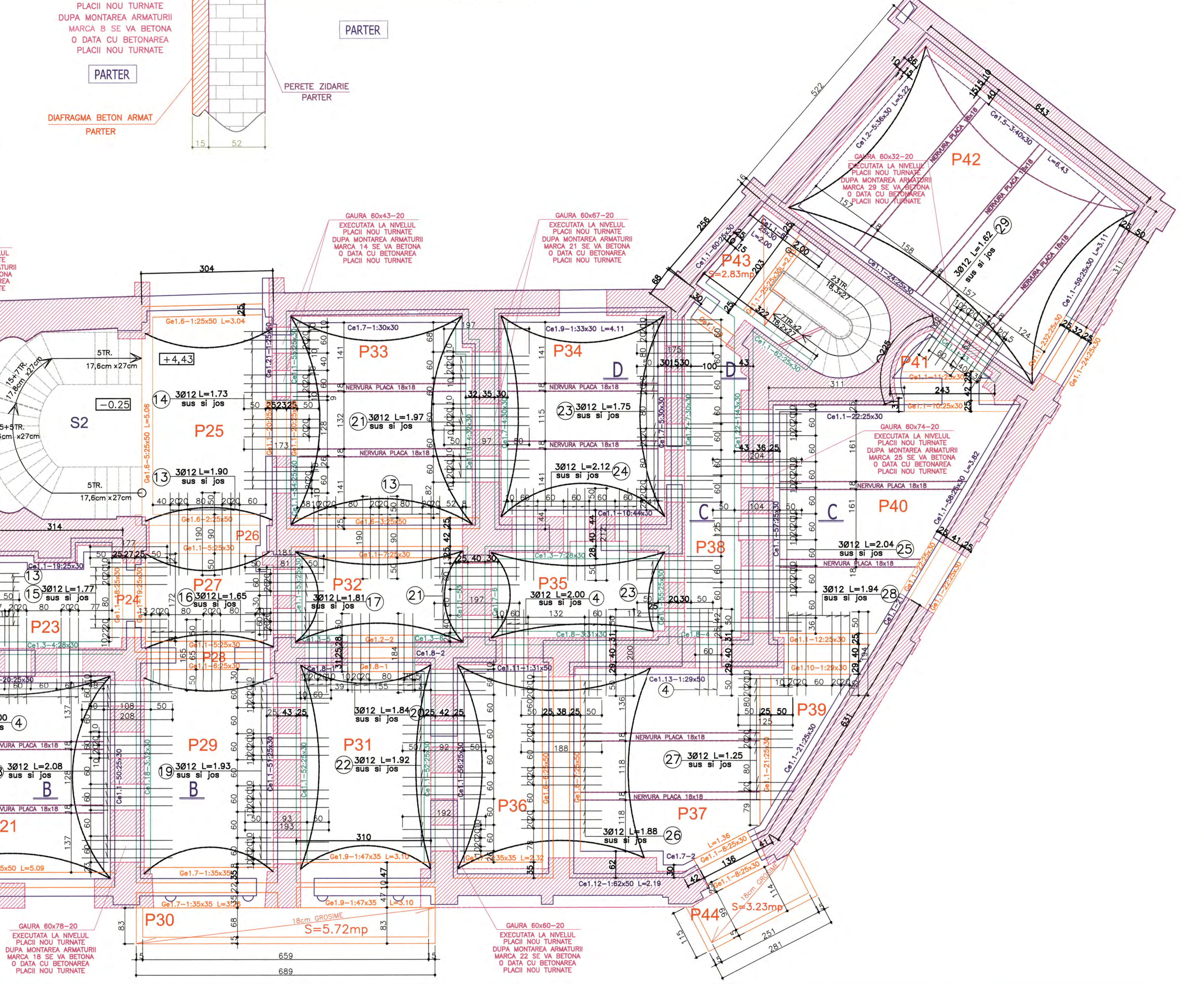
Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT: ing. D. RADULESCU
DESENAT: ing. M. TATU
VERIFICAT: ing. M. TATU
APROBAT: ing. M. DUMITRASCU
SCARA 1:50 1:25
DATA 2015

PROIECT PT+DE NR. 152 2014
NR. PLANSA R40
PLAN ARMARE PLACI PLANSEU COTA +4.43-ETAJ 1
A0 1189x841

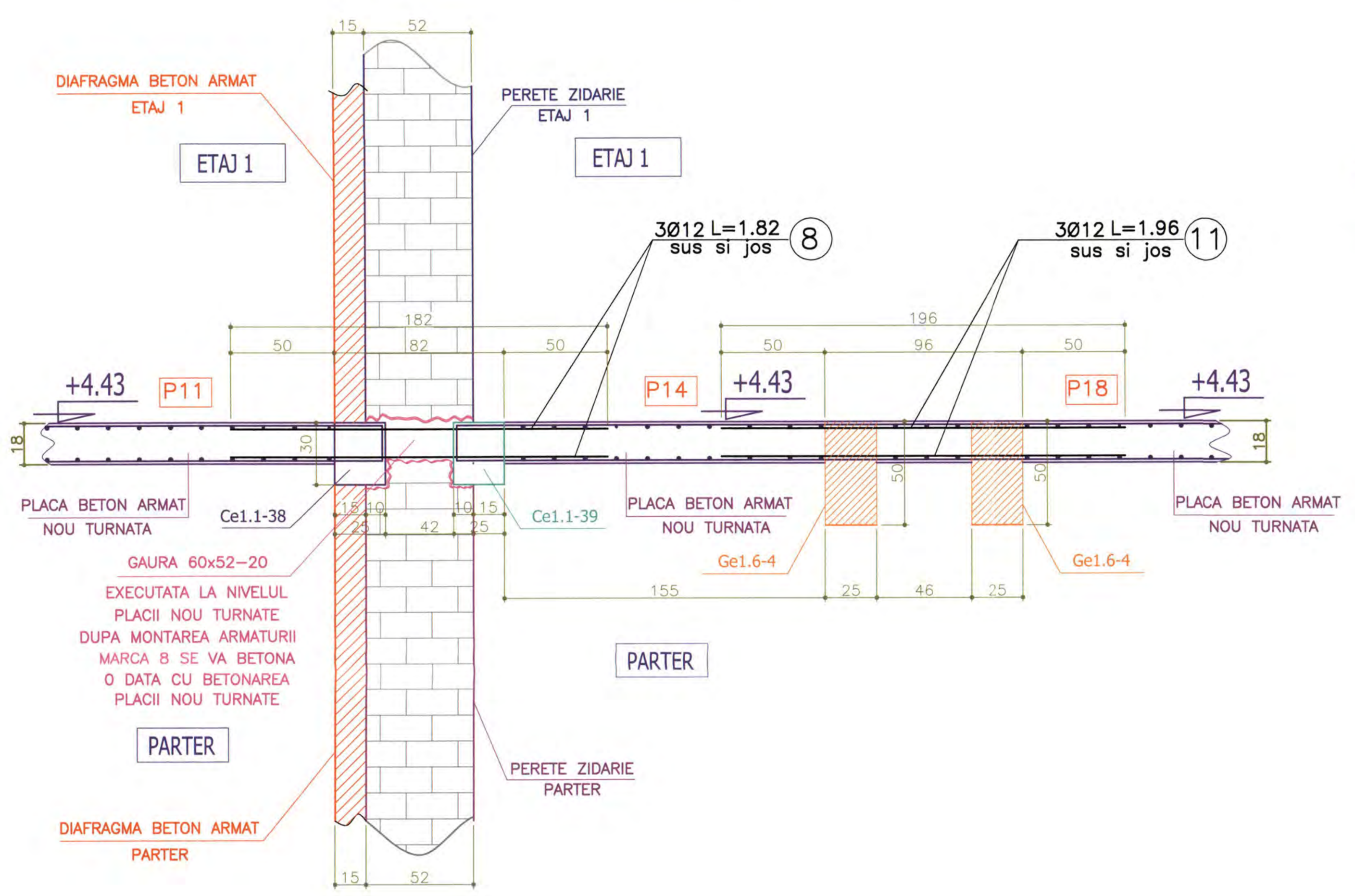
PLAN POZITIONARE BARE DE CONTINUITATE PLACI COTA: +4.43 - etaj 1

Scara: 1:50
hplaca=18cm

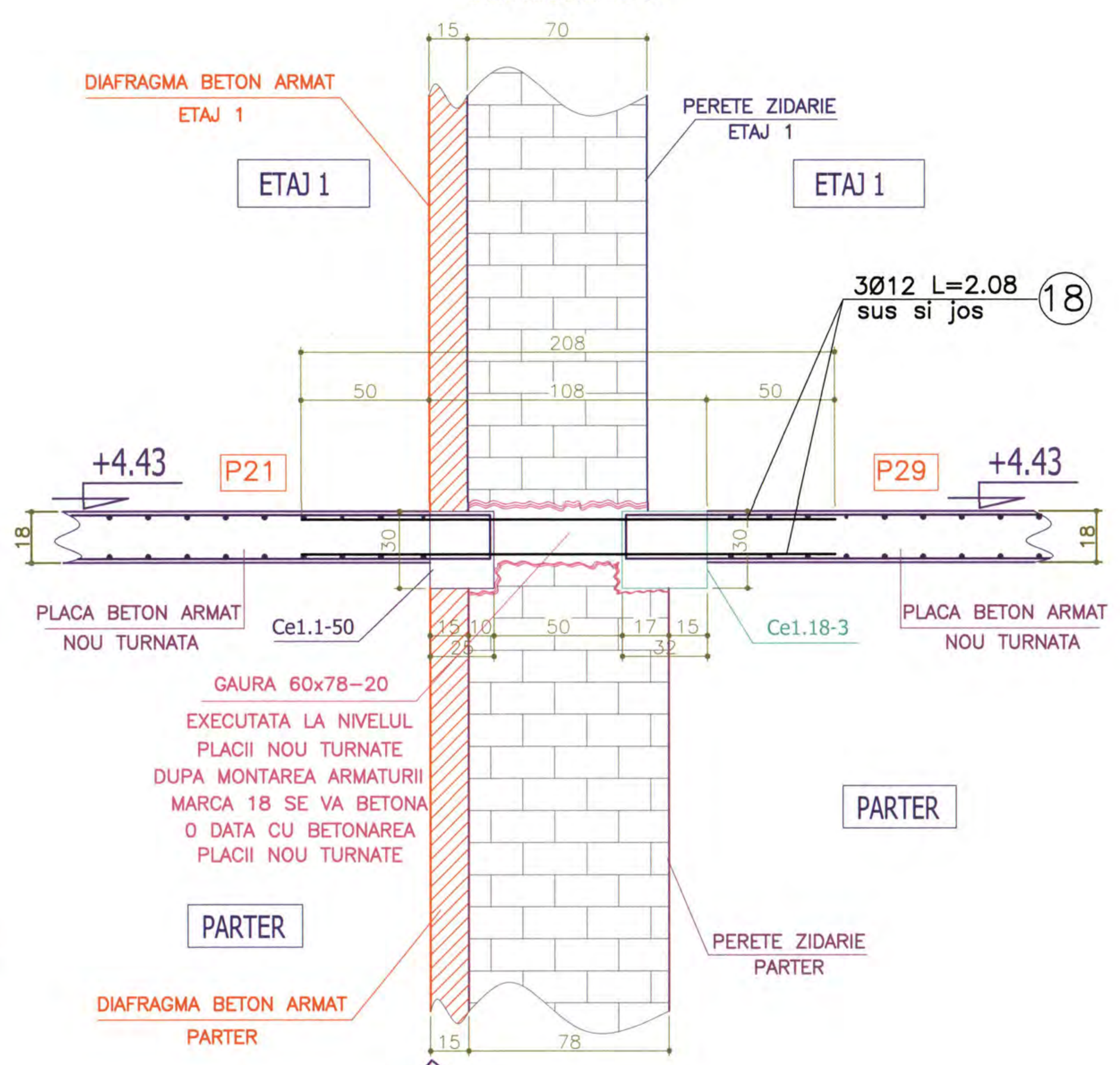



SECTIUNI ARMARE - COTA +4.43
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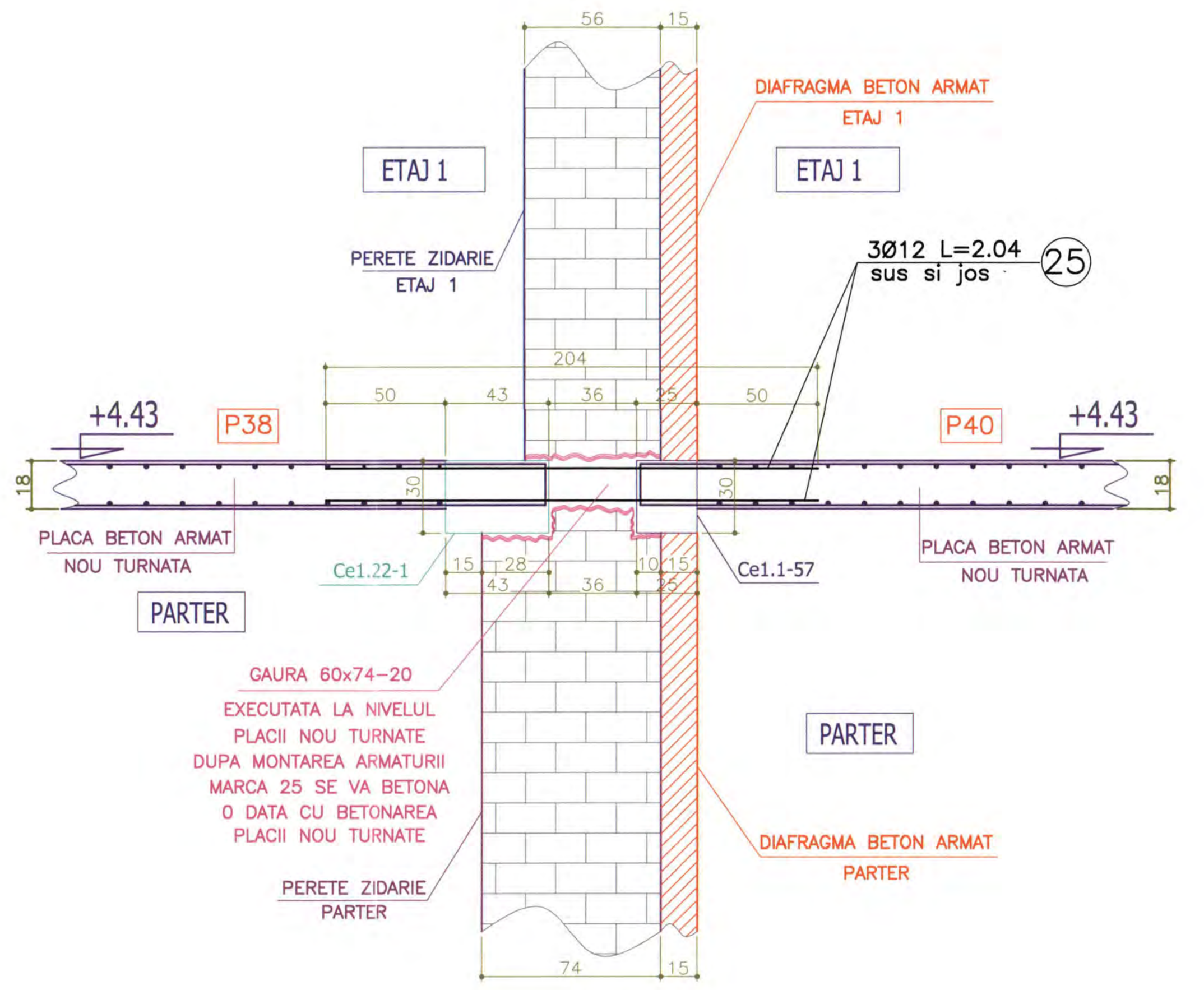
SECTIUNE "A-A"



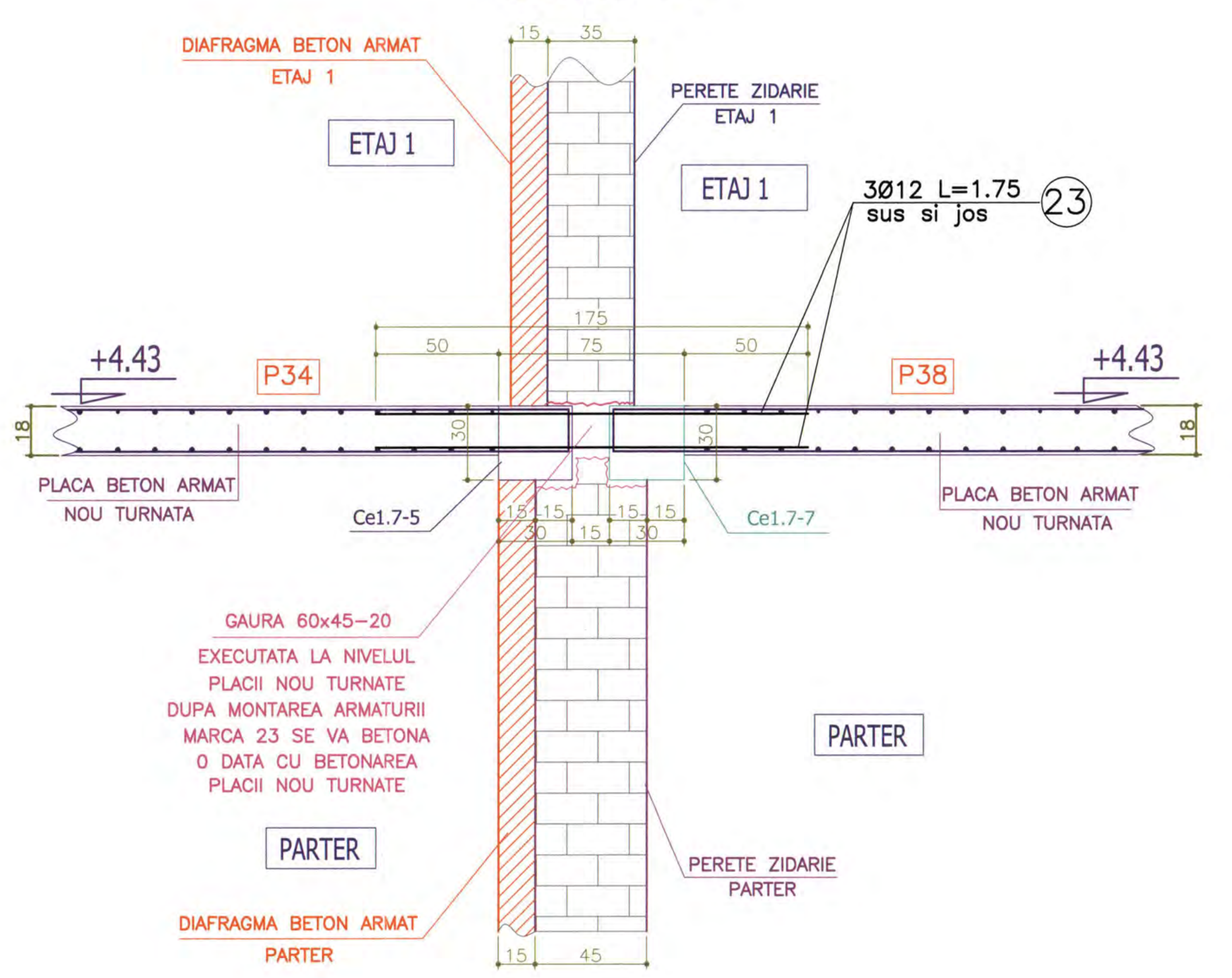
SECTIUNE "B-B"



SECTIUNE "C-C"



SECTIUNE "D-D"



EXTRASE DE ARMATURA
BARE CONTINUITATE COTA +4.43 ETAJ 1

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE OB 37 Ø8	OB 37 Ø10	OB 37 Ø14	PC52 Ø12	PC52 Ø14
1	12	1.84	80				147.2	
2	12	1.70	18				30.6	
3	12	1.78	6				10.7	
4	12	2.00	72				144.0	
5	12	1.94	21				40.8	
6	12	1.75	6				10.5	
7	12	1.87	24				44.9	
8	12	1.82	30				54.6	
9	12	1.60	6				9.6	
10	12	2.20	34				74.8	
11	12	1.96	30				58.8	
12	12	2.14	38				81.3	
13	12	1.90	34				64.6	
14	12	1.73	24				41.5	
15	12	1.77	10				17.7	
16	12	1.65	12				19.8	
17	12	1.81	12				21.7	
18	12	2.08	24				49.9	
19	12	1.93	24				46.3	
20	12	1.84	16				29.4	
21	12	1.97	34				67.0	
22	12	1.92	18				34.6	
23	12	1.75	34				59.5	
24	12	2.12	18				38.2	
25	12	2.04	52				106.1	
26	12	1.88	24				45.1	
27	12	1.25	16				20.0	
28	12	1.94	12				23.3	
29	12	1.62	10				16.2	
30	12	2.02	18				36.4	
LUNGIMI / Ø							1445.1	
GREUTATI / m							0.888	
TOTAL GREUTATI / Ø							1283	
TOTAL GENERAL Kg				1283				

TOTAL ARMATURA ETAJ1: 1283 Kg

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT DIN CARE PLEACA SAU IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE PARTER
- BOLTI ZIDARIE PESTE PARTER
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ACOPERIRE a=2.5cm

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ATENTIE:

1. TOATE LUNGIMILE BARELOR VOR FI VERIFICATE PRIN MASURARE PE COFRAJ.
2. POZITIA SI DIMENSIUNILE GOLURILOR PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR LUA DIN PLANURILE DE ARHITECTURA SI INSTALATII.
3. GOLURILE PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR DA DOAR IN GROSIMEA PLACII DE 18 cm NU SE ACCEPTA STRAPUNGERI PRIN NERVURI DAU CENTURI. DACA ACESTEA APAR SE VA ANUNTA PROIECTANTUL.
4. ARMAREA GOLURILOR SE VA FACE CU CATE 2 BARE (Ø12-PC52) -SUS SI JOS, MONTATE PERIMETRAL FIECARUI GOL.
5. LUNGIMEA BARELOR VA FI L= L gol + 50cm (CATE 25cm STANGA SI DREAPTA GOLULUI).
6. IN DREPTUL GOLULUI, DACA ACESTA INTERSECTEAZA ARMATURA DE REZISTENTA DIN PLACA, EA SE VA TAIA PE ZONA GOLULUI SI SE VA HAFTUI CU SUDURA DE ARMATURA GOLULUI.

ROMANIA MLPAT NR. 1038 A1,A2,A3,A6,A11 INGINER VERIFICATOR PROIECTE
ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR
IEREMIA I. MIRCEA ROMANIA MLPAT-DCLP NR. 122 A1-A2-A6-A7-A8-A11 INGINER EXPERT TEHNIC
ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

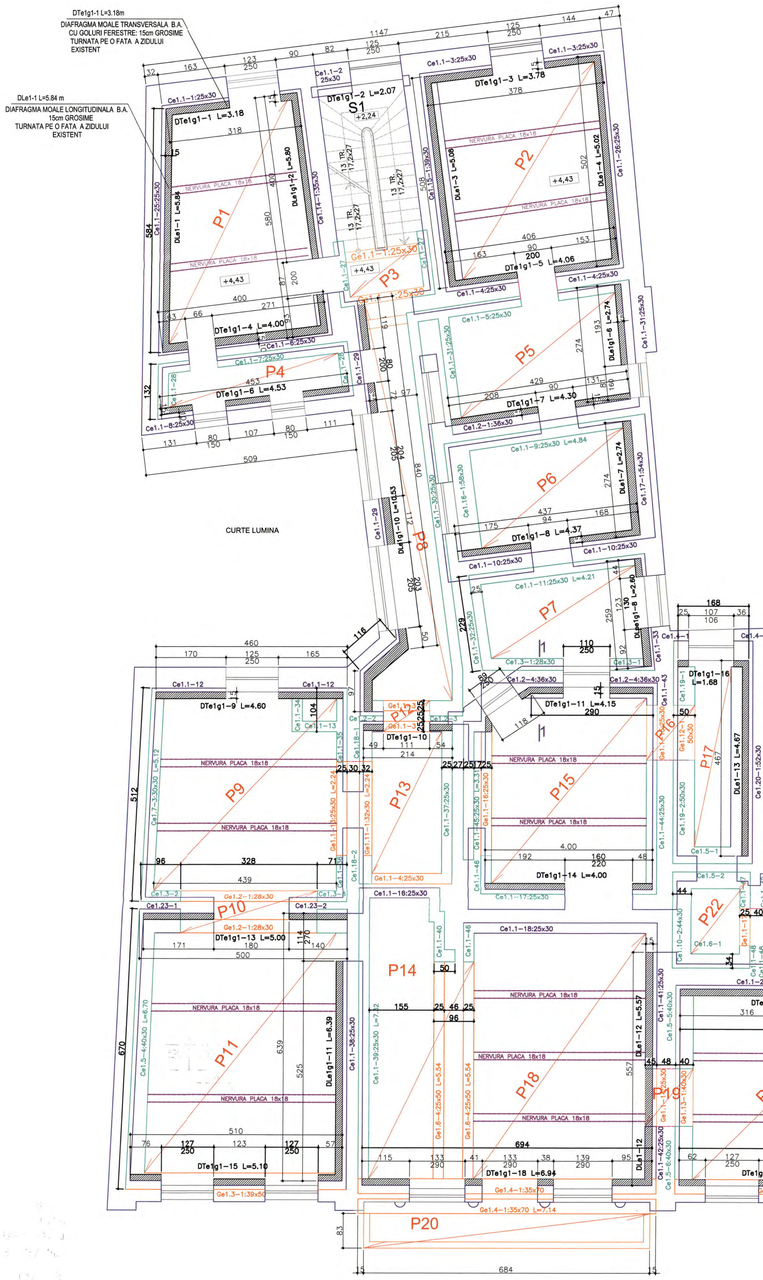
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R40

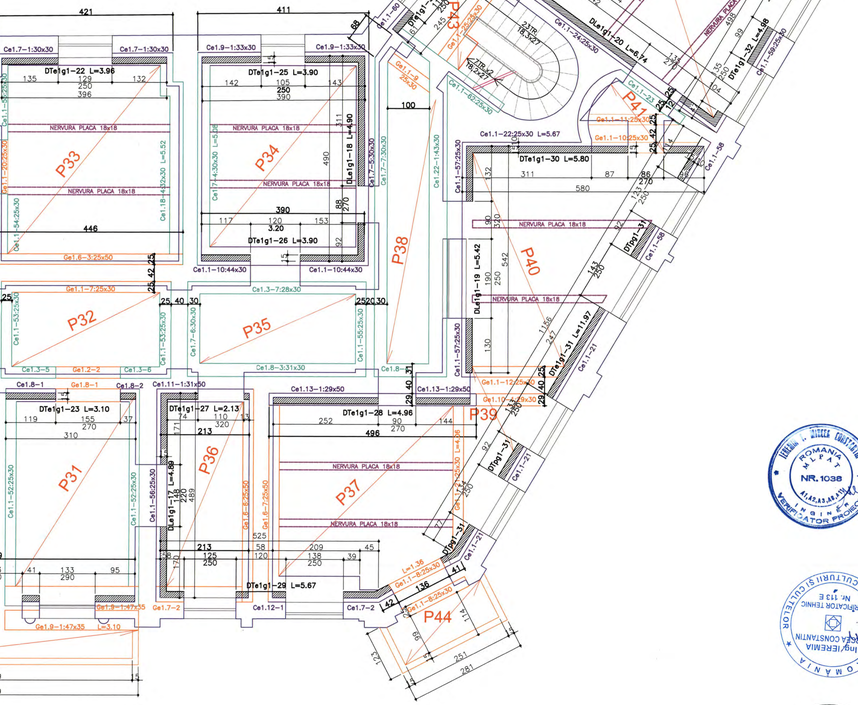
VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT PT+DE NR.152 2014
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: Ing. M. TATU	SCARA 1:50 1:20	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	NR. PLANSA R41
DESENAT: Ing. M. TATU			
VERIFICAT: Ing. D. RADULESCU	DATA 2015	PLAN POZITIONARE BARE CONTINUITATE PLACI COTA +4.43-ETAJ 1	
APROBAT: Ing. M. DUMITRASCU			

A0 1189x841

PLAN POZITIONARE DIAFRAGME COTA: +4.43 - etaj 1

Scara: 1:50





CARACTERISTICI DIAFRAGME PARTER

NR. ORT.	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (m)	LUNGIME (m)	VOLUM BETON (mc)	NR. USI	NR. FERESTRE
1	DIRECTIE TRANSVERSALA	DTe1g1-1	1	15	4.24	3.18	2.02	—	1
2		DTe1g1-2	1	15	4.24	2.07	1.32	—	1
3		DTe1g1-3	1	15	4.24	3.78	2.72	—	1
4		DTe1g1-4	1	15	4.24	4.00	2.54	1	—
5		DTe1g1-5	1	15	4.24	4.06	2.54	1	—
6		DTe1g1-6	1	15	4.24	4.53	2.88	—	2
7		DTe1g1-7	1	15	4.24	4.30	2.67	1	—
8		DTe1g1-8	1	15	4.24	4.37	2.78	1	—
9		DTe1g1-9	1	15	4.24	4.60	2.93	—	2
10		DTe1g1-10	1	15	4.24	2.14	1.36	1	—
11		DTe1g1-11	1	15	4.24	4.15	2.64	—	2
12		DTe1g1-13	1	15	4.24	5.00	3.18	1	—
13		DTe1g1-14	1	15	4.24	4.00	2.54	1	—
14		DTe1g1-15	1	15	4.24	5.10	3.24	—	2
15		DTe1g1-16	1	15	4.24	1.68	1.07	—	1
16		DTe1g1-17	1	15	4.24	3.93	2.50	—	—
17		DTe1g1-18	1	15	4.24	6.94	4.41	1	2
18		DTe1g1-19	1	15	4.24	4.89	3.09	1	—
19		DTe1g1-20	1	15	4.24	4.89	3.09	—	2
20		DTe1g1-21	1	15	4.24	6.69	4.25	1	2
21		DTe1g1-22	1	15	4.24	3.98	2.52	—	1
22		DTe1g1-23	1	15	4.24	3.10	1.97	1	—
23		DTe1g1-25	1	15	4.24	3.90	2.48	—	1
24		DTe1g1-26	1	15	4.24	3.90	2.48	1	—
25		DTe1g1-27	1	15	4.24	2.13	1.35	1	—
26		DTe1g1-28	1	15	4.24	4.96	3.15	1	—
27		DTe1g1-29	1	15	4.24	5.67	3.61	—	2
28		DTe1g1-30	1	15	4.24	5.80	3.69	1	—
29		DTe1g1-31	1	15	4.24	11.97	7.61	—	4
30		DTe1g1-32	1	15	4.24	4.98	3.17	—	2
31		DTe1g1-33	1	15	4.24	5.22	3.32	—	1
32		DTe1g1-34	1	15	4.24	2.45	1.56	—	1
33	DIRECTIE LONGITUDINALA	DLa1-1	1	15	4.24	5.84	3.71	—	—
34		DLa1-2	1	15	4.24	5.80	3.69	1	—
35		DLa1-3	1	15	4.24	5.08	3.23	—	—
36		DLa1-4	1	15	4.24	5.02	3.19	—	—
37		DLa1-6	1	15	4.24	2.74	1.74	—	—
38		DLa1-7	1	15	4.24	2.74	1.74	—	—
39		DLa1-8	1	15	4.24	2.60	1.65	—	1
40		DLa1g1-10	1	15	4.24	10.53	6.70	—	2
41		DLa1g1-11	1	15	4.24	6.39	4.06	1	—
42		DLa1-12	1	15	4.24	5.57	3.54	—	—
43		DLa1-13	1	15	4.24	4.67	2.97	—	—
44		DLa1-15	1	15	4.24	4.70	2.99	—	—
45		DLa1g1-16	1	15	4.24	4.80	3.05	1	—
46		DLa1g1-17	1	15	4.24	4.89	3.11	1	—
47		DLa1g1-18	1	15	4.24	4.90	3.12	1	—
48		DLa1g1-19	1	15	4.24	5.42	3.45	1	1
49		DLa1g1-20	1	15	4.24	6.74	4.29	2	—
50		DLa1-21	1	15	4.24	6.32	4.02	—	—
						TOTAL	150.93	24	34

TOTAL VOLUM BETON IN DIAFRAGME PARTER : 151 mc

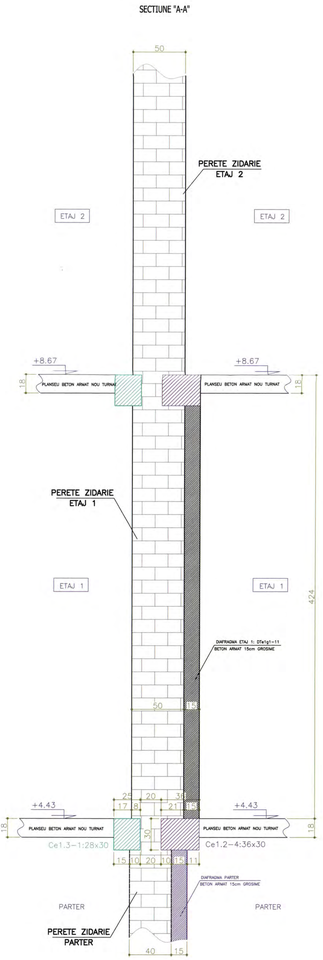
ACOPERIRE a=2.5cm

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

LEGENDA

- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT DIN CARE PLEACA SAU IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE PARTER
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA PE FATA INTERIOARA A ZIDULUI EXISTENT

SECTIUNE "A-A"



MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA MINISTERUL CULTURII SI CULTELOR ING. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E

IEREMIA I. MIRCEA ROMANIA NR. 122 EXPERT TEHNIC

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R41

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)

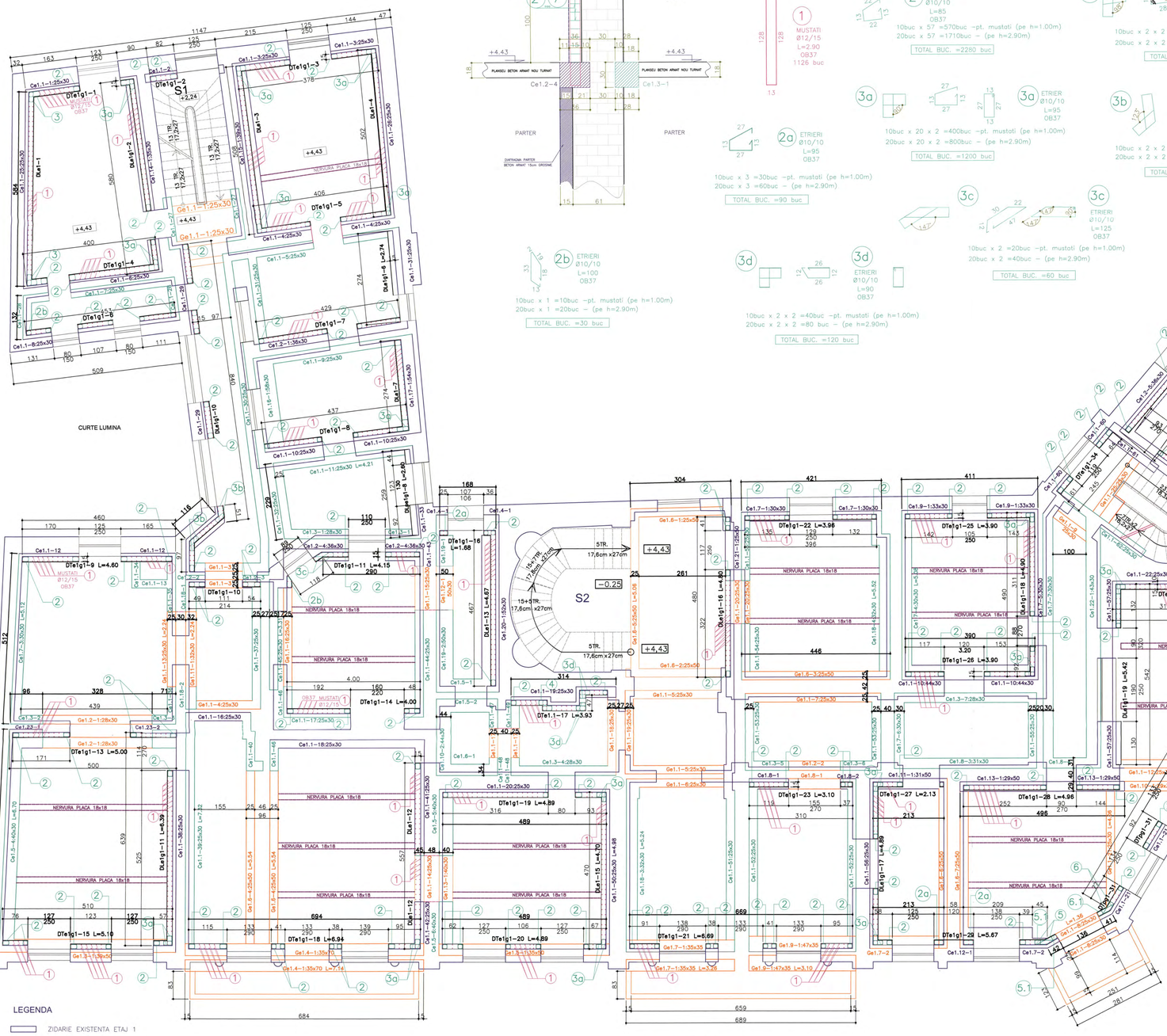
PROIECT PT+DE NR.152 2014

PROIECTAT	ing. M.TATU	SCARA 1:50 1:25	NR. PLANSA R42
DESENAT	ing. M.TATU		
VERIFICAT	ing. D. RADULESCU	DATA 2015	PLAN POZITIONARE DIAFRAGME COTA +4.43 ETAJ 1
APROBAT	ing. M. DUMITRASCU		

A0 1189x841

PLAN POZITIONARE MUSTATI CONSOLIDARE PERETI ETAJ 1- COTA: +4.43

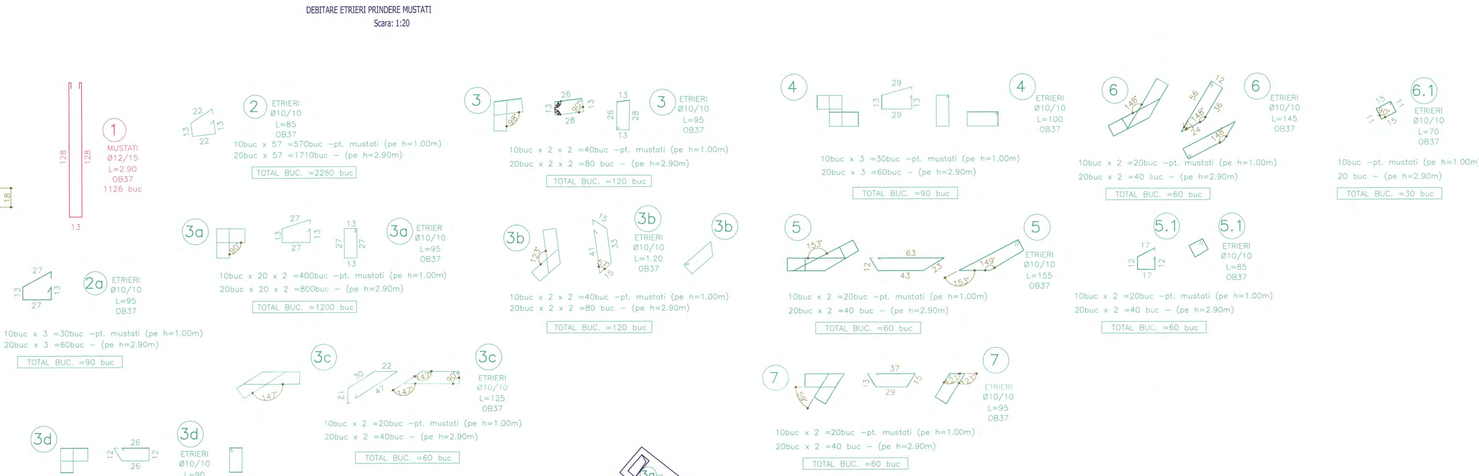
Scara: 1:50



POZITIONARE MUSTATI IN CENTURA COTA +4.43

DEBITARE ETRIERI PRINDERE MUSTATI

Scara: 1:20



EXTRASE DE ARMATURA
MUSTATI SI ETRIERI DIAFRAGME ETAJ 1

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	12	2.90	1126			3265.4		
2	10	0.85	2280		1938.0			
2a	10	0.95	90		85.5			
2b	10	1.00	30		30.0			
3	10	0.95	120		114.0			
3a	10	0.95	1200		1140.0			
3b	10	1.20	120		144.0			
3c	10	1.25	60		75.0			
3d	10	0.90	120		108.0			
4	10	1.00	90		90.0			
5	10	1.55	60		93.0			
5.1	10	0.85	60		51.0			
6	10	1.45	60		87.0			
6.1	10	0.70	30		21.0			
7	10	0.95	60		57.0			
LUNGIMI / Ø					4033.5	3265.4		
GREUTATI / m					0.616	0.888		
TOTAL GREUTATI / Ø					2485	2900		
TOTAL GENERAL Kg						5385		

TOTAL ARMATURA MUSTATI+ETRIERI PARTER: 5385 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

LEGENDA

- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT DIN CARE PLEACA SAU IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE PARTER
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA PE FATA INTERIOARA A ZIDULUI EXISTENT

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
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3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
VERIFICATOR TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

ROMANIA
Ing. IEREMIA MIRCEA-CONSTANTIN
EXPERT TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R42

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

PROIECTAT	Ing. M. TATU	SCARA 1:50 1:25	
DESENAT	Ing. M. TATU		
VERIFICAT	Ing. D. RADULESCU	DATA 2015	
APROBAT	Ing. M. DUMITRASCU		

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
PLAN POZITIONARE MUSTATI CONSOLIDARE PERETI ETAJ 1

PROIECT PT+DE NR.152 2014
NR. PLANSA R43

A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI ETAJ 1 - I

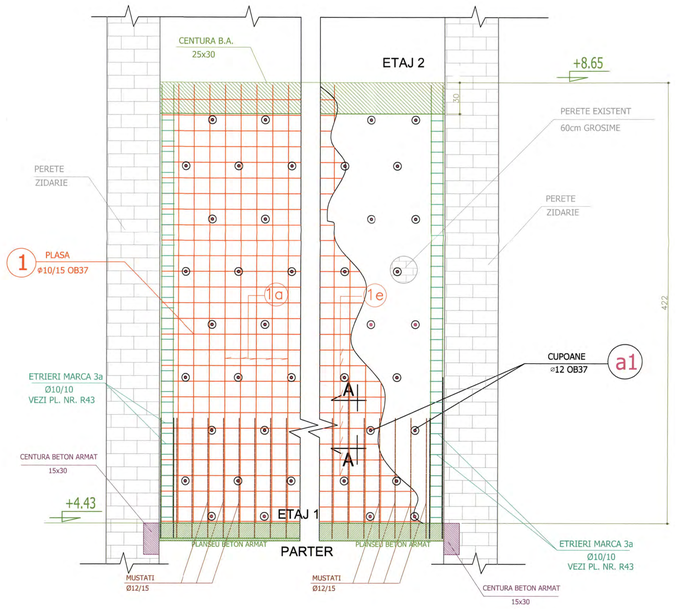
SCARA 1:20

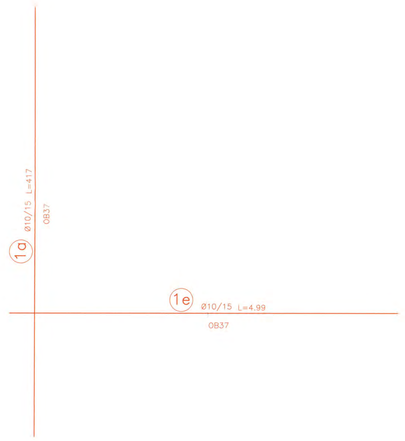
CAMASUIALA 15cm GROSIME PE O FATA A PERETELUI EXISTENT

L=46.61 m; S=196.70 mp

VALABIL PENTRU: DTe1.1-17 ; DLe1-1; DLe1-3; DLe1-4; DLe1-6; DLe1-7
DLe1-12; DLe1-13; DLe1-15; DLe1-21;

DLe1-4

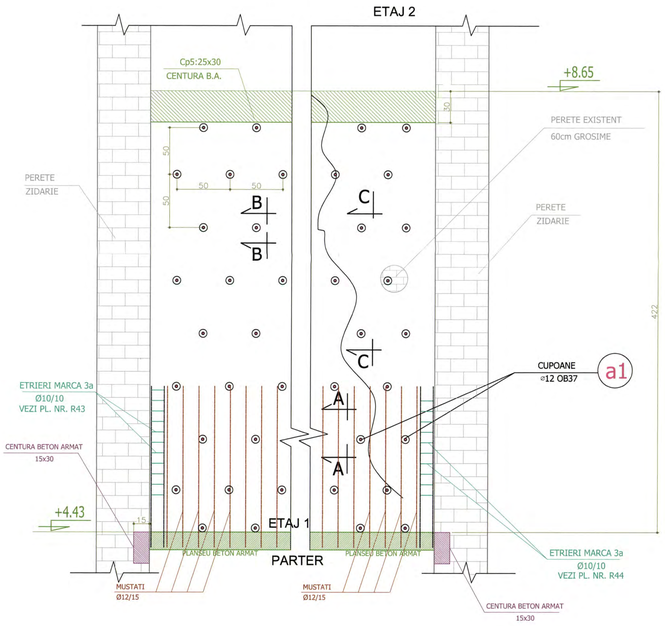




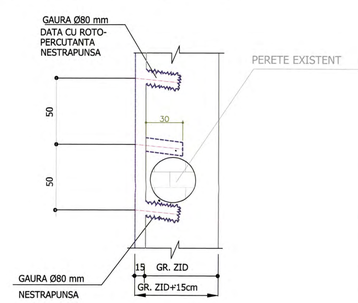
ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

DLe1-4



SECTIUNE "C-C"



EXTRAS DE ARMARE CAMASUIELI

L=46.61 m; S=196.70 mp

VALABIL PENTRU: DTe1.1-17 ; DLe1-1;
DLe1-3; DLe1-4; DLe1-6; DLe1-7
DLe1-12; DLe1-13; DLe1-15; DLe1-21;

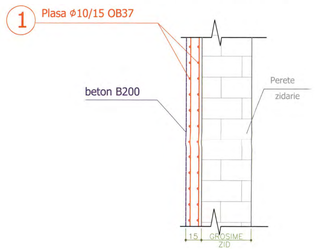
MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52
a1	Ø12	0.65	1574	1023.1	
TOTAL LUNGIME/Ø			m	1023.1	
MASA / m			Kg.	0.88	
MASA / Ø			Kg.	910	

TOTAL GREUTATE MARCA (1) = 3410 Kg

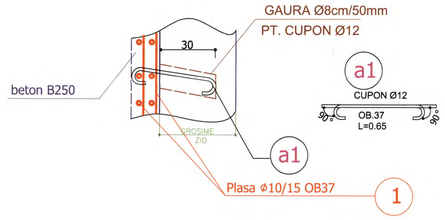
TOTAL GREUTATE MARCA (a1) = 910 Kg

TOTAL GENERAL GREUTATE = 4320 Kg

SECTIUNE "A-A"



SECTIUNE "B-B"



PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se bucardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE
DTe1.1-17	1	15	3.93	4.22	16.58	—	—
DLe1-1	1	15	5.84	4.22	24.65	—	—
DLe1-3	1	15	5.08	4.22	21.44	—	—
DLe1-4	1	15	5.02	4.22	21.19	—	—
DLe1-6	1	15	2.74	4.22	11.56	—	—
DLe1-7	1	15	2.74	4.22	11.56	—	—
DLe1-12	1	15	5.57	4.22	23.51	—	—
DLe1-13	1	15	4.67	4.22	19.71	—	—
DLe1-15	1	15	4.70	4.22	19.83	—	—
DLe1-21	1	15	6.32	4.22	26.67	—	—
TOTAL			46.61		196.70	—	—

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTe1.1-17	1	15	3.93	4.22	16.58	4.17	1b	3.90
DLe1-1	1	15	5.84	4.22	24.65	4.17	1c	5.81
DLe1-3	1	15	5.08	4.22	21.44	4.17	1d	5.05
DLe1-4	1	15	5.02	4.22	21.19	4.17	1e	4.99
DLe1-6	1	15	2.74	4.22	11.56	4.17	1f	2.71
DLe1-7	1	15	2.74	4.22	11.56	4.17	1g	2.71
DLe1-12	1	15	5.57	4.22	23.51	4.17	1h	5.54
DLe1-13	1	15	4.67	4.22	19.71	4.17	1i	4.64
DLe1-15	1	15	4.70	4.22	19.83	4.17	1j	4.67
DLe1-21	2	15	6.32	4.22	26.67	4.17	1k	6.29
TOTAL			46.61		196.70			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTe1.1-17	16.58	8.64	143.25	144
DLe1-1	24.65	8.64	212.98	213
DLe1-3	21.44	8.64	185.24	186
DLe1-4	21.19	8.64	183.09	184
DLe1-6	11.56	8.64	99.88	100
DLe1-7	11.56	8.64	99.88	100
DLe1-12	23.51	8.64	203.13	204
DLe1-13	19.71	8.64	170.29	171
DLe1-15	19.83	8.64	171.33	172
DLe1-21	26.67	8.64	230.43	231
TOTAL GREUTATE				1705
TOTAL GREUTATE PT. 2 PLASE				3410

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING - ELE AU POST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTITLE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R43

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI

Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI

Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	ing. M. TATU	SCARA 1:50 1:20	
DESENAT	ing. M. TATU		
VERIFICAT	ing. D. RADULESCU	DATA 2015	
APROBAT	ing. M. DUMITRASCU		

DETALII EXECUTIE CAMASUIELI PERETI ETAJ 1 - I

PROIECT P1+DE NR.152 2014

NR. PLANSA R44

A0 1189x841

DETALII EXECUTIE CAMASUIELI - PERETI ETAJ 1 - II

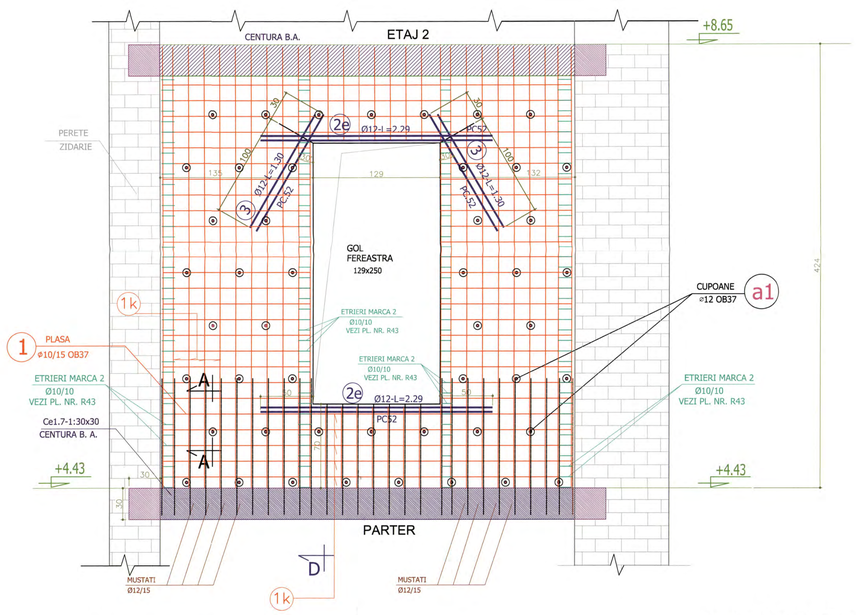
SCARA 1:20

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL FEREASTRA

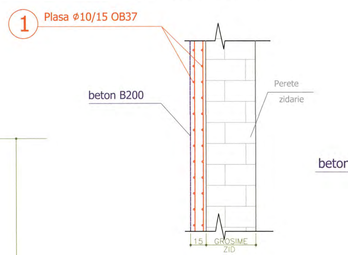
L=85.26 m; S=361.51mp

VALABIL PENTRU: DTe1g1-1; DTe1g1-2; DTe1g1-3; DTe1g1-6; DTe1g1-9; DTe1g1-11; DTe1g1-15; DTe1g1-16 DTe1g1-20; DTe1g1-22; DTe1g1-25; DTe1g1-29; DTe1g1-31; DTe1g1-32; DTe1g1-33; DTe1g1-34; DLe1g1-8; DLe1g1-10;

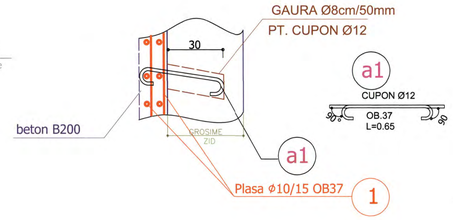
DTpg1-22

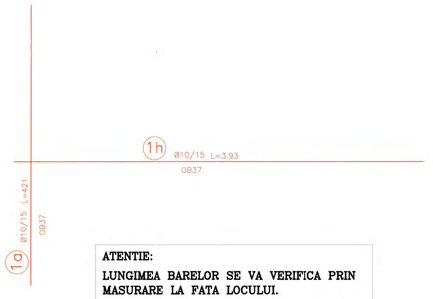


SECTIUNE "A-A"



SECTIUNE "B-B"



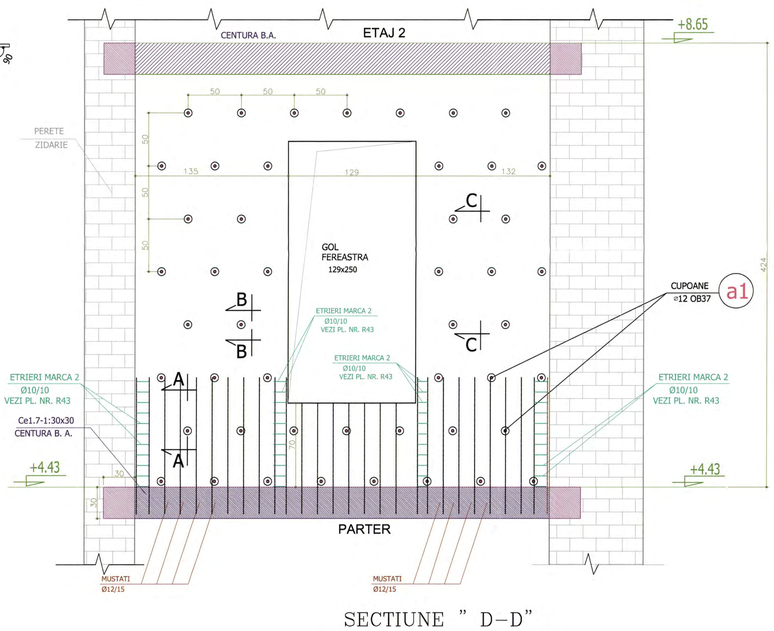


ATENTIE:

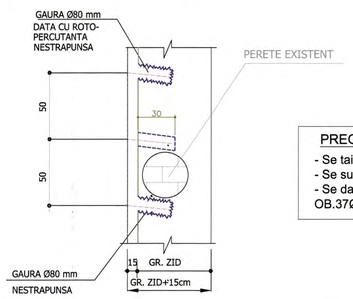
LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

BARA MARCA 1h SE VA TAIA PE LUNGIMEA GOLULUI FERESTRELOR.

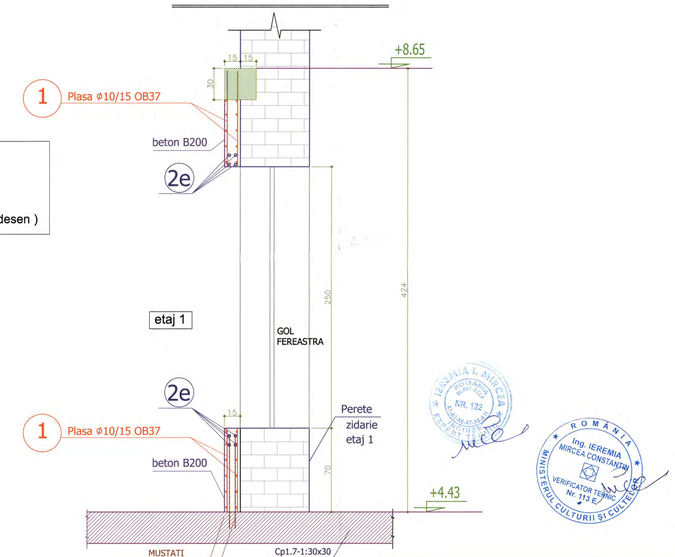
DTpg1-22



SECTIUNE "C-C"



SECTIUNE " D-D"



PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

EXTRAS DE ARMARE CAMASUIELI

L=8526. m; S=361.51mp

VALABIL PENTRU: DTe1g1-1; DTe1g1-2; DTe1g1-3; DTe1g1-6; DTe1g1-9; DTe1g1-11; DTe1g1-15; DTe1g1-16 DTe1g1-20; DTe1g1-22; DTe1g1-25; DTe1g1-29; DTe1g1-31; DTe1g1-32; DTe1g1-33; DTe1g1-34; DLe1g1-8; DLe1g1-10;

MARCA	ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	2900	1885	
2	Ø12	63.71	8		509.7
3	Ø12	36.40	8		291.2
TOTAL LUNGIME/Ø		m		1885	800.9
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		1659	712

TOTAL GREUTATE MARCA (1) = 4866 Kg

TOTAL GREUTATE MARCA (a1) = 2371 Kg

TOTAL GENERAL GREUTATE = 7237 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCHITA DE SC ROMANIAN EXPERT CONSULTING , ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R44

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTe1g1-1	10.41	8.64	89.94	90
DTe1g1-2	5.66	8.64	48.90	49
DTe1g1-3	12.90	8.64	111.50	112
DTe1g1-6	16.81	8.64	145.24	146
DTe1g1-9	16.39	8.64	141.61	142
DTe1g1-11	12.85	8.64	111.02	112
DTe1g1-15	15.27	8.64	131.93	132
DTe1g1-16	6.00	8.64	51.84	52
DTe1g1-20	14.38	8.64	124.24	125
DTe1g1-22	13.57	8.64	117.24	118
DTe1g1-25	13.92	8.64	120.27	121
DTe1g1-29	17.48	8.64	151.03	152
DTe1g1-31	37.39	8.64	323.05	324
DTe1g1-32	14.37	8.64	124.16	125
DTe1g1-33	20.41	8.64	176.34	177
DTe1g1-34	7.42	8.64	64.11	65
DLe1g1-8	8.81	8.64	76.12	77
DLe1g1-10	36.33	8.64	313.89	314
TOTAL GREUTATE				2433
TOTAL GREUTATE PT. 2 PLASE				4866

CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	SUPRAF. efectiva (mp)
DTe1g1-1	1	15	3.18	4.24	13.48	—	1	1.23	2.50	10.41
DTe1g1-2	1	15	2.07	4.24	8.78	—	1	1.25	2.50	5.66
DTe1g1-3	1	15	3.78	4.24	16.02	—	1	1.25	2.50	12.90
DTe1g1-6	1	15	4.53	4.24	19.21	—	2	0.80 / 0.80	1.50 / 1.50	16.81
DTe1g1-9	1	15	4.60	4.24	19.51	—	1	1.25	2.50	16.39
DTe1g1-11	1	15	4.15	4.24	17.60	—	2	0.80 / 1.10	2.50 / 2.50	12.85
DTe1g1-15	1	15	5.10	4.24	21.62	—	2	1.27 / 1.27	2.50 / 2.50	15.27
DTe1g1-16	1	15	1.68	4.24	7.12	—	1	1.07	1.06	6.00
DTe1g1-20	1	15	4.89	4.24	20.73	—	2	1.27 / 1.27	2.50 / 2.50	14.38
DTe1g1-22	1	15	3.96	4.24	16.79	—	1	1.29	2.50	13.57
DTe1g1-25	1	15	3.90	4.24	16.54	—	1	1.05	2.50	13.92
DTe1g1-29	1	15	5.67	4.24	24.05	—	2	1.25 / 1.38	2.50 / 2.50	17.48
DTe1g1-31	1	15	11.97	4.24	50.75	—	4	1.34 / 1.33 / 1.43 / 1.23	2.50 / 2.50 / 2.50 / 2.50	37.39
DTe1g1-32	1	15	4.98	4.24	21.12	—	2	1.35 / 1.34	2.50 / 2.50	14.37
DTe1g1-33	1	15	5.22	4.24	22.13	—	1	1.06	1.62	20.41
DTe1g1-34	1	15	2.45	4.24	10.39	—	1	1.19	2.50	7.42
DLe1g1-8	1	15	2.60	4.24	11.02	—	1	1.23	1.80	8.81
DLe1g1-10	1	15	10.53	4.24	44.65	—	2	2.03 / 2.04	2.05 / 2.05	36.33
TOTAL			85.26		361.51	—	28			280.46

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTe1g1-1	1	15	3.18	4.24	10.41	4.21	1b	3.15
DTe1g1-2	1	15	2.07	4.24	5.66	4.21	1c	2.04
DTe1g1-3	1	15	3.78	4.24	12.90	4.21	1d	3.75
DTe1g1-6	1	15	4.53	4.24	16.81	4.21	1e	4.50
DTe1g1-9	1	15	4.60	4.24	16.39	4.21	1f	4.57
DTe1g1-11	1	15	4.15	4.24	12.85	4.21	1g	4.12
DTe1g1-15	1	15	5.10	4.24	15.27	4.21	1h	5.07
DTe1g1-16	1	15	1.68	4.24	6.00	4.21	1i	1.65
DTe1g1-20	1	15	4.89	4.24	14.38	4.21	1j	4.86
DTe1g1-22	1	15	3.96	4.24	13.57	4.21	1k	3.93
DTe1g1-25	1	15	3.90	4.24	13.92	4.21	1l	3.87
DTe1g1-29	1	15	5.67	4.24	17.48	4.21	1m	5.64
DTe1g1-31	1	15	11.97	4.24	37.39	4.21	1n	11.94
DTe1g1-32	1	15	4.98	4.24	14.37	4.21	1o	4.95
DTe1g1-33	1	15	5.22	4.24	20.41	4.21	1p	5.19
DTe1g1-34	1	15	2.45	4.24	7.42	4.21	1r	2.42
DLe1g1-8	1	15	2.60	4.24	8.81	4.21	1s	2.57
DLe1g1-10	1	15	10.53	4.24	36.33	4.21	1t	10.50
TOTAL			85.26		280.46			

CARACTERISTICI ARMARI GOLURI FERESTRE IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTe1g1-1	3.18	4.24	10.41	1	1.23	2.50	2	2.25	3	1.30
DTe1g1-2	2.07	4.24	5.66	1	1.25	2.50	2	2.25	3	1.30
DTe1g1-3	3.78	4.24	12.90	1	1.25	2.50	2	2.25	3	1.30
DTe1g1-6	4.53	4.24	16.81	2	0.80	1.50	2a	1.80	3	1.30
					0.80	1.50	2a	1.80	3	1.30
DTe1g1-9	4.60	4.24	16.39	1	1.25	2.50	2	2.25	3	1.30
DTe1g1-11	4.15	4.24	12.85	2	0.80	2.50	2a	1.80	3	1.30
					1.10	2.50	2b	2.10	3	1.30
DTe1g1-15	5.10	4.24	15.27	2	1.27	2.50	2c	2.27	3	1.30
					1.27	2.50	2c	2.27	3	1.30
DTe1g1-16	1.68	4.24	6.00	1	1.07	1.06	2d	2.07	3	1.30
DTe1g1-20	4.89	4.24	14.38	2	1.27	2.50	2c	2.27	3	1.30
					1.27	2.50	2c	2.27	3	1.30
DTe1g1-22	3.96	4.24	13.57	1	1.29	2.50	2e	2.29	3	1.30
DTe1g1-25	3.90	4.24	13.92	1	1.05	2.50	2f	2.05	3	1.30
DTe1g1-29	5.67	4.24	17.48	2	1.25	2.50	2	2.25	3	1.30
					1.38	2.50	2g	2.38	3	1.30
DTe1g1-31	11.97	4.24	37.39	4	1.34	2.50	2g	2.38	3	1.30
					1.33	2.50	2g	2.38	3	1.30
					1.43	2.50	2h	2.43	3	1.30
					1.23	2.50	2	2.25	3	1.30
DTe1g1-32	4.98	4.24	14.37	2	1.35	2.50	2g	2.38	3	1.30
					1.34	2.50	2g	2.38	3	1.30
DTe1g1-33	5.22	4.24	20.41	1	1.06	1.62	2d	2.07	3	1.30
DTe1g1-34	2.45	4.24	7.42	1	1.19	2.50	2i	2.19	3	1.30
DLe1g1-8	2.60	4.24	8.81	1	1.23	1.80	2	2.25	3	1.30
DLe1g1-10	10.53	4.24	36.33	2	2.03	2.05	2j	3.04	3	1.30
					2.04	2.05	2j	3.04	3	1.30
TOTAL	85.26		280.46	28				63.71		36.40

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

VERIFICATOR TEHNIC MORT SI MCMR		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	PROIECT PT+DE NR.152 2014
PROIECTAT: Ing. M. TATU	SCARA 1:50 1:20	Obiectiv-CONSOLIDARE IMOBIL (CASA VLASTO)
DESENAT: Ing. M. TATU		
VERIFICAT: Ing. D. RADULESCU	DATA 2015	DETALII EXECUTIE CAMASUIELI PERETI ETAJ 1 - II
APROBAT: Ing. M. DUMITRASCU		NR. PLANSA R45

A0 1189x841

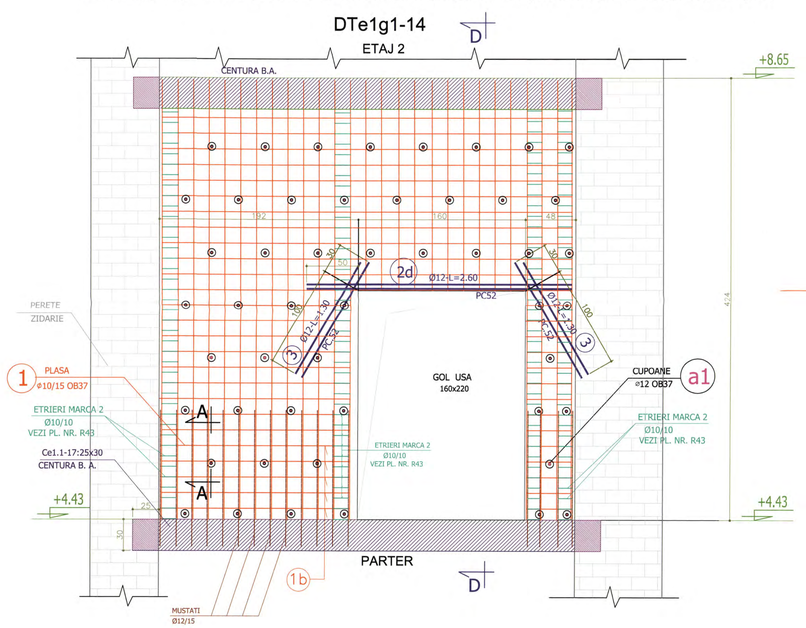
DETALII EXECUTIE CAMASUIELI - PERETI ETAJ 1 - III

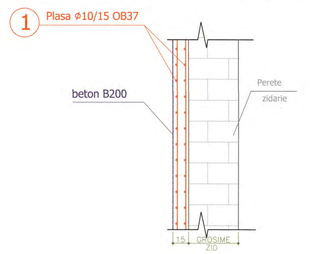
SCARA 1:20

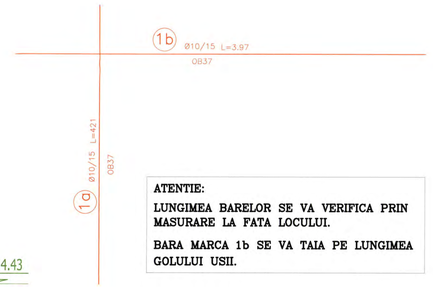
CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL USA

L=86.17 m; S=365.34mp

VALABIL PENTRU: DTe1g1-4; DTe1g1-5; DTe1g1-7; DTe1g1-8; DTe1g1-10; DTe1g1-13; DTe1g1-14; DTe1g1-19; DTe1g1-23; DTe1g1-26; DTe1g1-27; DTe1g1-28; DTe1g1-30; DLe1g1-2; DLe1g1-11; DLe1g1-16; DLe1g1-17; DLe1g1-18; DLe1g1-20



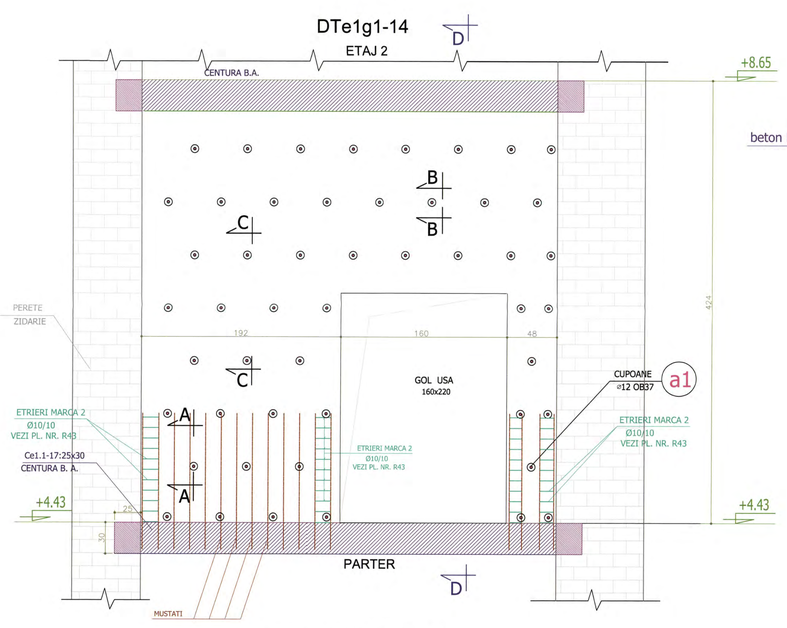




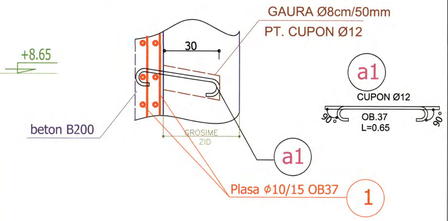
ATENTIE:

LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.

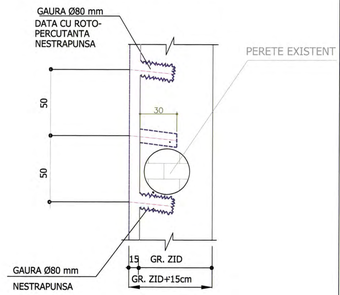
BARA MARCA 1b SE VA TAIA PE LUNGIMEA GOLULUI USII.



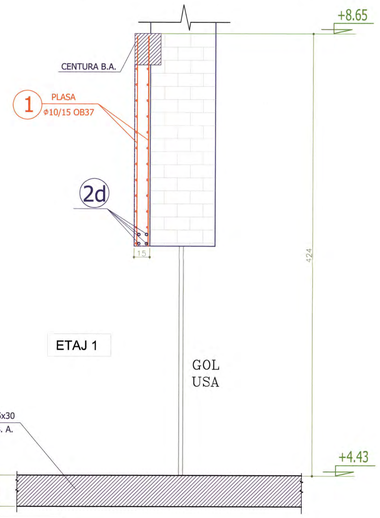
SECTIUNE "B-B"



SECTIUNE "C-C"



SECTIUNE " D-D"



CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNI USI b (m)	DIMENSIUNI USI h (m)	SUPRAF. efectiva (mp)
DTe1g1–4	1	15	4.00	4.24	16.96	1	0.66	2.00	15.64
DTe1g1–5	1	15	4.06	4.24	17.21	1	0.90	2.00	15.42
DTe1g1–7	1	15	4.30	4.24	18.23	1	0.90	2.00	16.43
DTe1g1–8	1	15	4.37	4.24	18.53	1	0.90	2.00	16.73
DTe1g1–10	1	15	2.14	4.24	9.07	1	1.55	3.17	4.16
DTe1g1–13	1	15	5.00	4.24	21.20	1	1.80	2.70	16.34
DTe1g1–14	1	15	4.00	4.24	16.96	1	1.60	2.20	13.44
DTe1g1–19	1	15	4.89	4.24	20.73	1	0.80	2.20	18.97
DTe1g1–23	1	15	3.10	4.24	13.14	1	1.55	2.70	8.96
DTe1g1–26	1	15	3.90	4.24	16.54	1	1.20	3.20	12.70
DTe1g1–27	1	15	2.13	4.24	9.03	1	1.10	3.20	5.51
DTe1g1–28	1	15	4.96	4.24	21.03	1	0.90	2.70	18.60
DTe1g1–30	1	15	5.80	4.24	24.59	1	0.86	2.70	22.27
DLe1g1–2	1	15	5.80	4.24	24.59	1	0.87	2.00	22.85
DLe1g1–11	1	15	6.39	4.24	27.09	1	1.14	2.70	24.01
DLe1g1–16	1	15	4.80	4.24	20.35	1	1.17	2.50	17.43
DLe1g1–17	1	15	4.89	4.24	20.73	1	1.48	2.20	17.47
DLe1g1–18	1	15	4.90	4.24	20.78	1	0.88	2.70	18.41
DLe1g1–20	1	15	6.74	4.24	28.58	2	0.93 1.35	2.70 2.70	22.42
TOTAL			86.17		365.34	20			325.23

CARACTERISTICI ARMARI GOLURI USI IN DIAFRAGME

DENUMIRE	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNI USI b (m)	DIMENSIUNI USI h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTe1g1–4	4.00	4.24	15.64	1	0.66	2.00	2	1.66	3	1.30
DTe1g1–5	4.06	4.24	15.42	1	0.90	2.00	2o	1.90	3	1.30
DTe1g1–7	4.30	4.24	16.43	1	0.90	2.00	2o	1.90	3	1.30
DTe1g1–8	4.37	4.24	16.73	1	0.90	2.00	2o	1.90	3	1.30
DTe1g1–10	2.14	4.24	4.16	1	1.55	3.17	2b	2.55	3	1.30
DTe1g1–13	5.00	4.24	16.34	1	1.80	2.70	2c	2.80	3	1.30
DTe1g1–14	4.00	4.24	13.44	1	1.60	2.20	2d	2.60	3	1.30
DTe1g1–19	4.89	4.24	18.97		0.80	2.20	2e	2.80	3	1.30
DTe1g1–23	3.10	4.24	8.96	1	1.55	2.70	2b	2.55	3	1.30
DTe1g1–26	3.90	4.24	12.70	1	1.20	3.20	2f	2.20	3	1.30
DTe1g1–27	2.13	4.24	5.51		1.10	3.20	2g	2.10	3	1.30
DTe1g1–28	4.96	4.24	18.60	1	0.90	2.70	2o	1.90	3	1.30
DTe1g1–30	5.80	4.24	22.27	1	0.86	2.70	2o	1.90	3	1.30
DLe1g1–2	5.80	4.24	22.85	1	0.87	2.00	2o	1.90	3	1.30
DLe1g1–11	6.39	4.24	24.01		1.14	2.70	2h	2.17	3	1.30
DLe1g1–16	4.80	4.24	17.43	1	1.17	2.50	2h	2.17	3	1.30
DLe1g1–17	4.89	4.24	17.47	1	1.48	2.20	2i	2.48	3	1.30
DLe1g1–18	4.90	4.24	18.41	1	0.88	2.70	2o	1.90	3	1.30
DLe1g1–20	6.74	4.24	22.42	2	0.93	2.70	2j	1.93	3	1.30
					1.35	2.70	2k	2.35	3	1.30
TOTAL	86.17		325.23	20				43.66		26.00

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTe1g1–4	1	15	4.00	4.24	15.64	4.21	1b	3.97
DTe1g1–5	1	15	4.06	4.24	15.42	4.21	1c	4.03
DTe1g1–7	1	15	4.30	4.24	16.43	4.21	1d	4.27
DTe1g1–8	1	15	4.37	4.24	16.73	4.21	1e	4.34
DTe1g1–10	1	15	2.14	4.24	4.16	4.21	1f	2.11
DTe1g1–13	1	15	5.00	4.24	16.34	4.21	1g	4.97
DTe1g1–14	1	15	4.00	4.24	13.44	4.21	1b	3.97
DTe1g1–19	1	15	4.89	4.24	18.97	4.21	1h	4.86
DTe1g1–23	1	15	3.10	4.24	8.96	4.21	1i	3.07
DTe1g1–26	1	15	3.90	4.24	12.70	4.21	1j	3.87
DTe1g1–27	1	15	2.13	4.24	5.51	4.21	1k	2.10
DTe1g1–28	1	15	4.96	4.24	18.60	4.21	1l	4.93
DTe1g1–30	1	15	5.80	4.24	22.27	4.21	1m	5.77
DLe1g1–2	1	15	5.80	4.24	22.85	4.21	1m	5.77
DLe1g1–11	1	15	6.39	4.24	24.01	4.21	1n	6.36
DLe1g1–16	1	15	4.80	4.24	17.43	4.21	1o	4.77
DLe1g1–17	1	15	4.89	4.24	17.47	4.21	1h	4.86
DLe1g1–18	1	15	4.90	4.24	18.41	4.21	1p	4.87
DLe1g1–20	1	15	6.74	4.24	22.42	4.21	1r	6.71
TOTAL			86.17		325.23			

GREUTATE PLASE Ø10/15–OB37–MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTe1g1–4	15.64	8.64	135.13	136
DTe1g1–5	15.42	8.64	133.23	134
DTe1g1–7	16.43	8.64	141.96	142
DTe1g1–8	16.73	8.64	144.55	145
DTe1g1–10	4.16	8.64	35.94	36
DTe1g1–13	16.34	8.64	141.17	142
DTe1g1–14	13.44	8.64	116.12	117
DTe1g1–19	18.97	8.64	163.90	164
DTe1g1–23	8.96	8.64	77.42	78
DTe1g1–26	12.70	8.64	109.73	110
DTe1g1–27	5.51	8.64	47.61	48
DTe1g1–28	18.60	8.64	160.70	161
DTe1g1–30	22.27	8.64	192.41	193
DLe1g1–2	22.85	8.64	197.42	198
DLe1g1–11	24.01	8.64	207.45	208
DLe1g1–16	17.43	8.64	150.60	151
DLe1g1–17	17.47	8.64	150.94	151
DLe1g1–18	18.41	8.64	159.06	160
DLe1g1–20	22.42	8.64	193.71	194
TOTAL GREUTATE				2668
TOTAL GREUTATE PT. 2 PLASE				5336

PREGATIREA PERETELUI:

- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

TEHNOLOGIE DE EXECUTIE:

- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retencuieste cu mortar M100-T.

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

EXTRAS DE ARMARE CAMASUIELI

L=86.17 m; S=365.34mp

VALABIL PENTRU: DTe1g1-4; DTe1g1-5; DTe1g1-7; DTe1g1-8; DTe1g1-10; DTe1g1-13; DTe1g1-14; DTe1g1-19; DTe1g1-23; DTe1g1-26; DTe1g1-27; DTe1g1-28; DTe1g1-30; DLe1g1-2; DLe1g1-11; DLe1g1-16; DLe1g1-17; DLe1g1-18; DLe1g1-20

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	2925	1901.3	
2	Ø12	43.66	4		174.64
3	Ø12	26.00	8		208.00
TOTAL LUNGIME/Ø		m		1901.3	382.64
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		1690	340

TOTAL GREUTATE MARCA (1) = 5336 Kg

TOTAL GREUTATE MARCA (a1) = 2030 Kg

TOTAL GENERAL GREUTATE = 7366 Kg

ROMÂNIA MINISTERUL CULTURII ŞI CULTELOR
Ing. IEREMIA MIRCEA CONSTANTIN
EXPERT TEHNIC Nr. 113 E

ROMÂNIA MINISTERUL CULTURII ŞI CULTELOR
Ing. IEREMIA MIRCEA CONSTANTIN
VERIFICATOR TEHNIC Nr. 113 E

NOTA :

-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU POST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERINTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R45

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar:	PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare:	STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:	CONSOLIDARE IMOBIL (CASA VLASTO)
Denumire plan:	DETALII EXECUTIE CAMASUIELI PERETI ETAJ 1 - III

PROIECTAT	ing. M. TATU
DESENAT	ing. M. TATU
VERIFICAT	ing. D. RADULESCU
APROBAT	ing. M. DUMITRASCU

SCARA 1:50 1:20
DATA 2015

PROIECT PT+DE NR.152 2014
NR. PLANSA R46

A0 1189x841

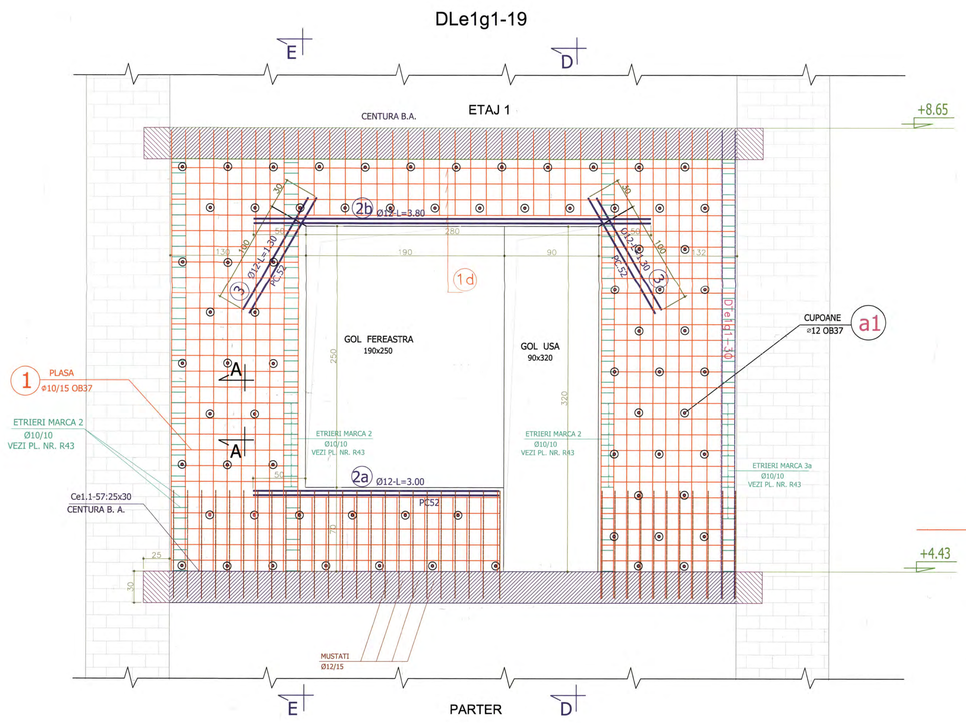
DETALII EXECUTIE CAMASUIELI - PERETI ETAJ 1 - IV

SCARA 1:20

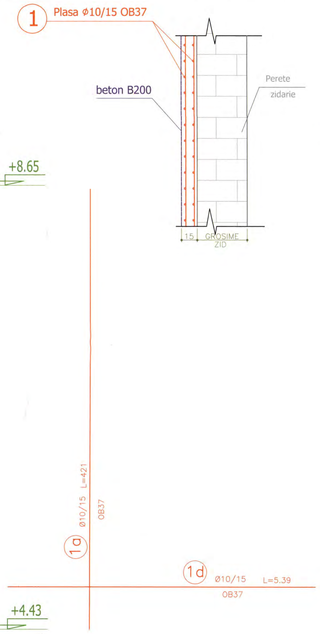
MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

CAMASUIALA 15 cm GROSIME PE O FATA A PERETELUI EXISTENT CU GOL USA SI GOL FEREASTRA

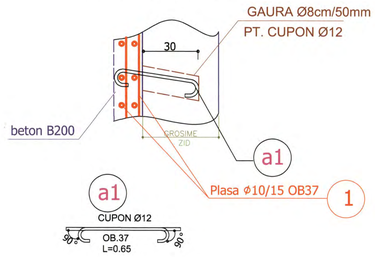
L=19.05 m; S=80.78 mp
VALABIL PENTRU: DTe1g1-18; DTe1g1-21; DLe1g1-19



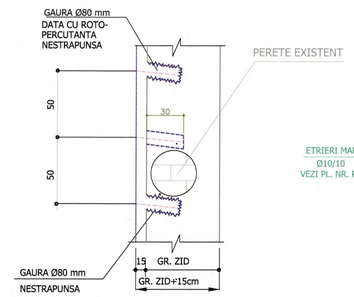
SECTIUNE "A-A"



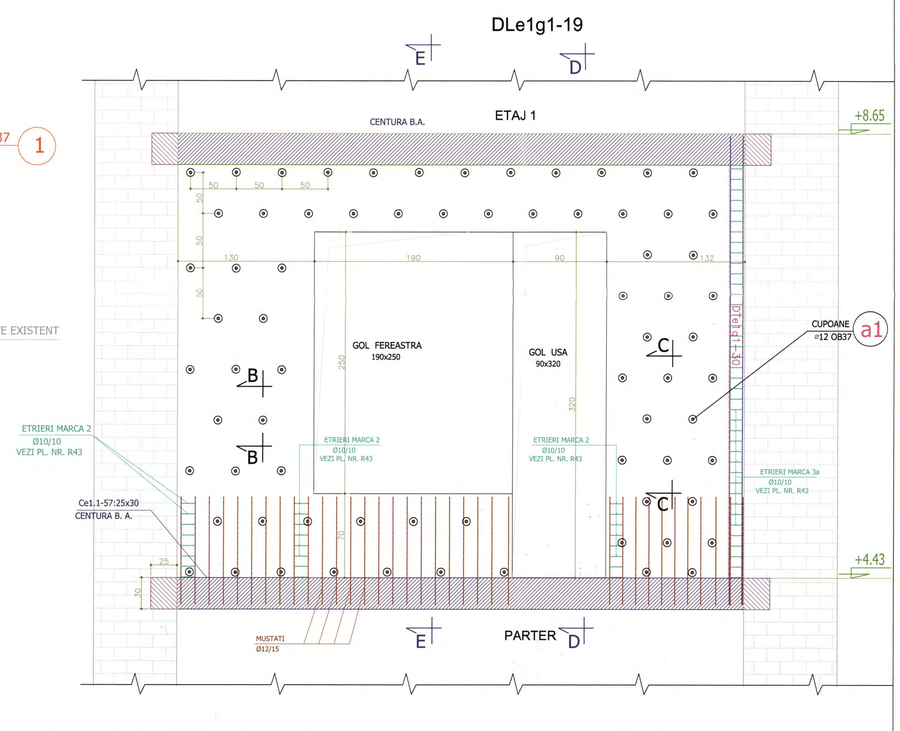
SECTIUNE "B-B"



SECTIUNE "C-C"



ATENTIE:
LUNGIMEA BARELOR SE VA VERIFICA PRIN MASURARE LA FATA LOCULUI.
BARA MARCA 1d SE VA TAIA PE LUNGIMEA GOLULUI USII SI A FERESTREI.



CARACTERISTICI DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNE USI b (m)	DIMENSIUNE USI h (m)	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	SUPRAF. efectiva (mp)
DTe1g1-18	1	15	6.94	4.24	29.43	1	1.39	2.90	2	1.33	2.90	17.69
										1.33	2.90	
DTe1g1-21	1	15	6.69	4.24	28.37	1	1.38	2.90	2	1.33	2.90	16.66
										1.33	2.90	
DLe1g1-19	1	15	5.42	4.24	22.98	1	0.90	3.20	1	1.90	2.50	15.35
TOTAL			19.05		80.78	3			5			49.70

CARACTERISTICI ARMARE DIAFRAGME

DENUMIRE ELEMENT	BUC.	GROS. (cm)	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	LUNGIME MARCA 1a (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)
DTe1g1-18	1	15	6.94	4.24	17.69	4.21	1b	6.91
DTe1g1-21	1	15	6.69	4.24	16.66	4.21	1c	6.66
DLe1g1-19	1	15	5.42	4.24	15.35	4.21	1d	5.39
TOTAL			19.05		49.70			

GREUTATE PLASE Ø10/15-OB37-MARCA (1)

DENUMIRE ELEMENT	SUPRAFATA (mp)	GREUTATE PLASE 1 (kg/mp)	(kg/BUC.)	(kg/TOTAL)
DTe1g1-18	17.69	8.64	152.84	153
DTe1g1-21	16.66	8.64	143.94	144
DLe1g1-19	15.35	8.64	132.62	133
TOTAL GREUTATE				430
TOTAL GREUTATE PT. 2 PLASE				860

PREGATIREA PERETELUI:
- Se taie plasa pe conturul peretelui.
- Se suprapun plasele 15 cm.
- Se dau gauri in zid introducandu-se cupoane OB.37Ø12 pe un caroiaj de 50/50 cm. (conform desen)

NOTA :
-GAURILE SE VOR EXECUTA CU ROTOPERCUTANTA DE TIP HILTTI;
-VOR AVEA DIAMETRUL DE 80 mm;
-SE VOR EXECUTA DIN 500 IN 500 mm PREZENTUL DETALIU ESTE VALABIL PENTRU TOATE CAMASUIELILE EXECUTATE PE PERETII SUBSOLULUI.
DETALIILE SE REFERA LA CAMASUIELILE EXECUTATE PE O SINGURA PARTE A PERETELUI EXISTENT

TEHNOLOGIE DE EXECUTIE:
- Se demonteaza toate instalatiile existente;
- Se decoperteaza si se buceardeaza suprafata de beton a zidului si se vizualizeaza eventualele fisuri;
- Se injecteaza fisurile conf. tehnologiei si a detaliilor prezentate in pl. nr.R15
- Se monteaza plasele Ø10/15 OB37 dupa pregatirea fetelor zidului;
- Se retenciueste cu mortar M100-T.

CARACTERISTICI ARMARI GOLURI USI IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. USI	DIMENSIUNI USI b (m)	DIMENSIUNI USI h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTe1g1-18	6.94	4.24	17.69	1	1.39	2.90	2	1.36	3	1.30
DTe1g1-21	6.69	4.24	16.66	1	1.38	2.90	2	1.36	3	1.30
DLe1g1-19	5.42	4.24	15.35	1	0.90	3.20	2a	3.00	3	1.30
							2b	3.80		
TOTAL	19.05		49.70	3				9.52		3.90

CARACTERISTICI ARMARI GOLURI FERESTRE IN DIAFRAGME

DENUMIRE ELEMENT	LUNGIME (m)	INALTIME (m)	SUPRAFATA (mp)	NR. FERESTRE	DIM. FERESTRE b (m)	DIM. FERESTRE h (m)	MARCA BARA ORIZONTALA	LUNGIME MARCA ORIZONTALA (m)	MARCA BARA INCLINATA	LUNGIME MARCA INCLINATA (m)
DTe1g1-18	6.94	4.24	11.71	2	1.33	2.90	2c	2.35	3	1.30
					1.33	2.90	2c	2.35	3	1.30
DTe1g1-21	6.69	4.24	7.91	2	1.33	2.90	2c	2.35	3	1.30
					1.33	2.90	2c	2.35	3	1.30
TOTAL	13.63		19.62	4				9.40		5.20

ATENTIE: BARELE DE MARCA 2 SI 2c SE VOR MONTA DEASUPRA SI SUB GOLUL DE FEREASTRA

EXTRAS DE ARMARE CAMASUIELI
L=19.05 m; S=80.78 mp
VALABIL PENTRU: DTe1g1-18; DTe1g1-21; DLe1g1-19

MARCA	Ø	LUNGIME m.	BUC.	OB.37 Ø12	PC.52 Ø12
a1	Ø12	0.65	650	422.5	
2	Ø12	9.40	8		18.92
3	Ø12	15.60	8		9.10
TOTAL LUNGIME/Ø		m		422.5	28.02
MASA / m		Kg.		0.88	0.88
MASA / Ø		Kg.		376	25

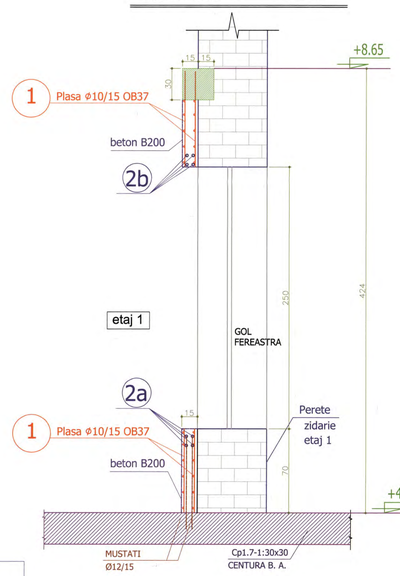
TOTAL GREUTATE MARCA (1) = 860 Kg

TOTAL GREUTATE MARCA (a1) = 401 Kg

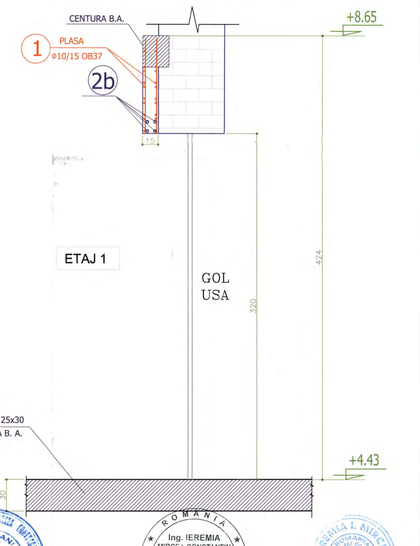
TOTAL GENERAL GREUTATE = 1261 Kg

NOTA:
1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

SECTIUNE " E-E"



SECTIUNE " D-D"



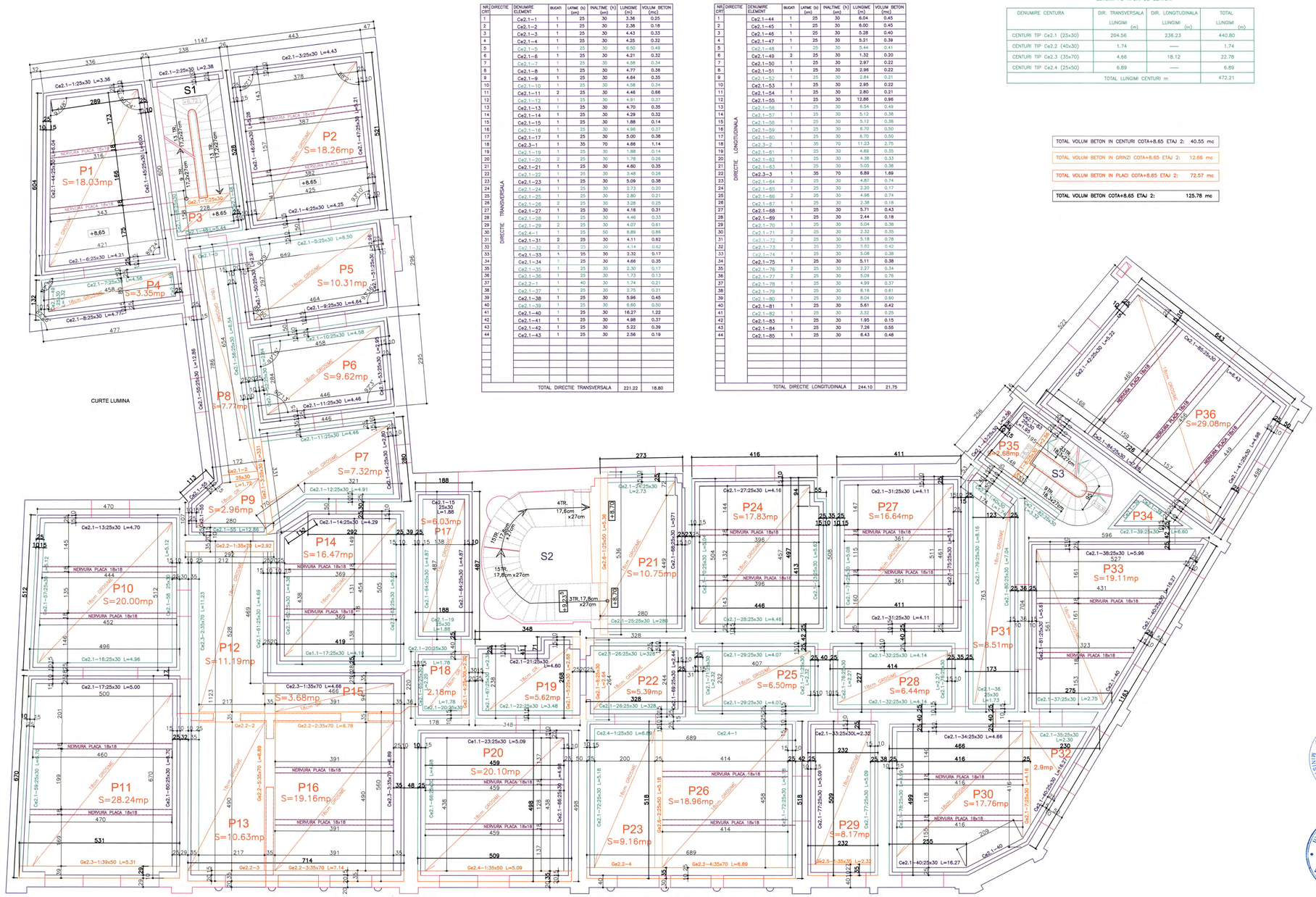
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R46

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
PROIECTAT: ing. M. TATU	SCARA 1:50 1:20
DESENAT: ing. M. TATU	
VERIFICAT: ing. D. RADULESCU	DATA 2015
APROBAT: ing. M. DUMITRASCU	DETALII EXECUTIE CAMASUIELI PERETI ETAJ 1 - IV

PROIECT PT+DE NR.152 2014
NR. PLANSA R47
A0 1189x841

PLAN COFRAJ PLACA SI CENTURI COTA: +8.65 - etaj 2

Scara: 1:50
hplaca=18cm



CARACTERISTICI CENTURI ETAJ 2

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE TRANSVERSALA	Ce2.1–1	1	25	30	3.36	0.25
2		Ce2.1–2	1	25	30	2.38	0.18
3		Ce2.1–3	1	25	30	4.43	0.33
4		Ce2.1–4	1	25	30	4.25	0.32
5		Ce2.1–5	1	25	30	6.50	0.49
6		Ce2.1–6	1	25	30	4.21	0.32
7		Ce2.1–7	1	25	30	4.58	0.34
8		Ce2.1–8	1	25	30	4.77	0.36
9		Ce2.1–9	1	25	30	4.64	0.35
10		Ce2.1–10	1	25	30	4.58	0.34
11		Ce2.1–11	2	25	30	4.46	0.66
12		Ce2.1–12	1	25	30	4.91	0.37
13		Ce2.1–13	1	25	30	4.70	0.35
14		Ce2.1–14	1	25	30	4.29	0.32
15		Ce2.1–15	1	25	30	1.88	0.14
16		Ce2.1–16	1	25	30	4.96	0.37
17		Ce2.1–17	1	25	30	5.00	0.38
18		Ce2.3–1	1	35	70	4.66	1.14
19		Ce2.1–19	1	25	30	1.98	0.14
20		Ce2.1–20	2	25	30	1.78	0.26
21		Ce2.1–21	1	25	30	4.60	0.35
22		Ce2.1–22	1	25	30	3.48	0.26
23		Ce2.1–23	1	25	30	5.09	0.38
24		Ce2.1–24	1	25	30	2.73	0.20
25		Ce2.1–25	1	25	30	2.80	0.21
26		Ce2.1–26	2	25	30	3.28	0.25
27		Ce2.1–27	1	25	30	4.16	0.31
28		Ce2.1–28	1	25	30	4.46	0.33
29		Ce2.1–29	2	25	30	4.07	0.61
30		Ce2.4–1	1	25	50	6.89	0.86
31		Ce2.1–31	2	25	30	4.11	0.62
32		Ce2.1–32	2	25	30	4.14	0.62
33		Ce2.1–33	1	25	30	2.32	0.17
34		Ce2.1–34	1	25	30	4.66	0.35
35		Ce2.1–35	1	25	30	2.30	0.17
36		Ce2.1–36	1	25	30	1.73	0.13
37		Ce2.2–1	1	40	30	1.74	0.21
38		Ce2.1–37	1	25	30	2.75	0.21
39		Ce2.1–38	1	25	30	5.96	0.45
40		Ce2.1–39	1	25	30	6.60	0.50
41		Ce2.1–40	1	25	30	16.27	1.22
42		Ce2.1–41	1	25	30	4.98	0.37
43		Ce2.1–42	1	25	30	5.22	0.39
44		Ce2.1–43	1	25	30	2.56	0.19
		TOTAL DIRECTIE TRANSVERSALA				221.22	18.80
1	DIRECTIE LONGITUDINALA	Ce2.1–44	1	25	30	8.04	0.45
2		Ce2.1–45	1	25	30	6.00	0.45
3		Ce2.1–46	1	25	30	5.28	0.40
4		Ce2.1–47	1	25	30	5.31	0.39
5		Ce2.1–48	1	25	30	5.44	0.41
6		Ce2.1–49	2	25	30	1.32	0.20
7		Ce2.1–50	1	25	30	2.97	0.22
8		Ce2.1–51	1	25	30	2.96	0.22
9		Ce2.1–52	1	25	30	2.84	0.21
10		Ce2.1–53	1	25	30	2.95	0.22
11		Ce2.1–54	1	25	30	2.80	0.21
12		Ce2.1–55	1	25	30	12.86	0.96
13		Ce2.1–56	1	25	30	6.54	0.49
14		Ce2.1–57	1	25	30	5.12	0.38
15		Ce2.1–58	1	25	30	5.12	0.38
16		Ce2.1–59	1	25	30	6.70	0.50
17		Ce2.1–60	1	25	30	6.70	0.50
18		Ce2.3–2	1	35	70	11.23	2.75
19		Ce2.1–61	1	25	30	4.69	0.35
20		Ce2.1–62	1	25	30	4.38	0.33
21		Ce2.1–63	1	25	30	5.05	0.38
22		Ce2.3–3	1	35	70	6.89	1.69
23		Ce2.1–64	2	25	30	4.87	0.74
24		Ce2.1–65	1	25	30	2.20	0.17
25		Ce2.1–66	2	25	30	4.98	0.74
26		Ce2.1–67	1	25	30	2.38	0.18
27		Ce2.1–68	1	25	30	5.71	0.43
28		Ce2.1–69	1	25	30	2.44	0.18
29		Ce2.1–70	1	25	30	5.04	0.38
30		Ce2.1–71	2	25	30	2.32	0.35
31		Ce2.1–72	2	25	30	5.18	0.78
32		Ce2.1–73	1	25	30	5.62	0.42
33		Ce2.1–74	1	25	30	5.08	0.38
34		Ce2.1–75	1	25	30	5.11	0.38
35		Ce2.1–76	2	25	30	2.27	0.34
36		Ce2.1–77	2	25	30	5.09	0.76
37		Ce2.1–78	1	25	30	4.99	0.37
38		Ce2.1–79	1	25	30	8.16	0.61
39		Ce2.1–80	1	25	30	8.04	0.60
40		Ce2.1–81	1	25	30	5.61	0.42
41		Ce2.1–82	1	25	30	3.32	0.25
42		Ce2.1–83	1	25	30	1.95	0.15
43		Ce2.1–84	1	25	30	7.26	0.55
44		Ce2.1–85	1	25	30	6.43	0.48
		TOTAL DIRECTIE LONGITUDINALA				244.10	21.75

LUNGIMI PE TIPURI DE CENTURI

DENUMIRE CENTURA	DIR. TRANSVERSALA LUNGIMI (m)	DIR. LONGITUDINALA LUNGIMI (m)	TOTAL LUNGIMI (m)
CENTURI TIP Ce2.1 (25x30)	204.56	236.23	440.80
CENTURI TIP Ce2.2 (40x30)	1.74	——	1.74
CENTURI TIP Ce2.3 (35x70)	4.66	18.12	22.78
CENTURI TIP Ce2.4 (25x50)	6.89	——	6.89
TOTAL LUNGIMI CENTURI m			472.21

TOTAL VOLUM BETON IN CENTURI COTA+8.65 ETAJ 2: 40.55 mc

TOTAL VOLUM BETON IN GRINZI COTA+8.65 ETAJ 2: 12.66 mc

TOTAL VOLUM BETON IN PLACI COTA+8.65 ETAJ 2: 72.57 mc

TOTAL VOLUM BETON COTA+8.65 ETAJ 2: 125.78 mc

CARACTERISTICI GRINZI ETAJ 2

NR CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	Ge2.1–1	1	25	30	2.26	0.17
2	Ge2.1–2	1	25	30	1.72	0.13
3	Ge2.2–1	1	35	70	2.92	0.72
4	Ge2.2–2	1	35	70	6.78	1.66
5	Ge2.3–1	1	39	50	5.31	1.04
6	Ge2.2–3	1	35	70	7.14	1.75
7	Ge2.4–1	1	35	50	5.09	0.89
8	Ge2.2–4	1	35	70	6.89	1.69
9	Ge2.5–1	1	35	35	2.32	0.28
10	Ge2.1–3	1	25	30	3.31	0.25
11	Ge2.2–5	1	35	70	6.89	1.69
12	Ge2.1–4	1	25	30	2.20	0.17
13	Ge2.1–5	1	25	30	2.68	0.20
14	Ge2.1–6	1	25	30	2.64	0.20
15	Ge2.6–1	1	25	50	5.36	0.67
16	Ge2.6–2	1	25	50	5.18	0.65
17	Ge2.1–7	1	25	30	4.16	0.31
18	Ge2.1–8	1	25	30	2.56	0.19
					TOTAL VOLUM BETON IN GRINZI	12.66

CARACTERISTICI PLACI ETAJ 1–18cm GROSIME

NR CRT	DENUMIRE PLACA	BUCATI	LATIME (b) (m)	LUNGIME (L) (m)	SUPRAFATA (mp)	GROSIME (h) (m)	VOLUM BETON (mc)
1	PLACA P1	1	4.21	5.50	18.03	0.18	3.3
2	PLACA P2	1	4.28	5.28	18.26	0.18	3.3
3	PLACA P3	1	1.08	1.78	1.85	0.18	0.4
4	PLACA P4	1	0.8	4.27	3.35	0.18	0.6
5	PLACA P5	1	2.47	4.14	10.31	0.18	1.9
6	PLACA P6	1	2.45	4.16	9.62	0.18	1.7
7	PLACA P7	1	2.27	3.60	7.32	0.18	1.3
8	PLACA P8	1	1.52	7.36	7.77	0.18	1.4
9	PLACA P9	1	2.29	1.63	2.96	0.18	0.5
10	PLACA P10	1	4.46	4.62	20.00	0.18	3.6
11	PLACA P11	1	4.79	6.05	28.24	0.18	5.1
12	PLACA P12	1	2.12	5.28	11.19	0.18	2.0
13	PLACA P13	1	2.17	4.90	10.63	0.18	1.9
14	PLACA P14	1	3.69	4.54	16.47	0.18	3.0
15	PLACA P15	1	0.94	3.91	3.68	0.18	0.7
16	PLACA P16	1	3.91	4.90	19.16	0.18	3.5
17	PLACA P17	1	1.38	4.37	6.03	0.18	1.1
18	PLACA P18	1	1.28	1.70	2.18	0.18	0.4
19	PLACA P19	1	2.18	2.98	5.62	0.18	1.0
20	PLACA P20	1	4.38	4.59	20.10	0.18	3.6
21	PLACA P21	1	2.30	4.71	10.75	0.18	1.9
22	PLACA P22	1	1.94	2.78	5.39	0.18	1.0
23	PLACA P23	1	2.00	4.58	9.16	0.18	1.6
24	PLACA P24	1	3.96	4.57	17.83	0.18	3.2
25	PLACA P25	1	1.82	3.57	6.50	0.18	1.2
26	PLACA P26	1	4.14	4.58	18.96	0.18	3.4
27	PLACA P27	1	3.61	4.61	16.64	0.18	3.0
28	PLACA P28	1	1.77	3.64	6.44	0.18	1.2
29	PLACA P29	1	1.82	4.49	8.17	0.18	1.5
30	PLACA P30	1	4.16	4.49	17.76	0.18	3.2
31	PLACA P31	1	1.25	7.13	8.51	0.18	1.5
32	PLACA P32	1	1.87	3.11	2.90	0.18	0.5
33	PLACA P33	1	5.11	5.27	19.11	0.18	3.4
34	PLACA P34	1	0.88	1.13	0.51	0.18	0.1
35	PLACA P35	1	1.48	2.06	2.68	0.18	0.5
36	PLACA P36	1	4.72	6.76	29.08	0.18	5.2
					TOTAL	403.16 mp	
					TOTAL		72.57 mc

LEGENDA

- ZIDARIE EXISTENTA ETAJ 2
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE ETAJ 1
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

NOTA:
ZIDURILE DE 25cm GROSIME EXISTENTE, MARCATE CU ROSU SI LINIE PUNCTATA IN DESEN SI CARE NU AU CORESPONDENT PE VERTICALA NICI LA ETAJUL 1 SI NICI LA MANSARDA, SE VOR DEZAFECTA DUPA POPIREA PLANSEULUI SUPERIOR. DUPA TURNAREA PLACII SI A NERVURILOR DE 18cm GROSIME, SE VOR REZIDI CU ZIDARIE DE 15cm GROSIME B.C.A. (DE COMPARTIMENTARE). ELE SE VOR POZITIONA PE GRINZILE Ge2.2-2 SI Ge2.2-5, CONFORM DESEN.

ACOPERIRE a=2.5cm

ATENTIE :
LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:
TOATE GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 (PENTRU GHENELE DE VENTILATIE SI CONDUCTE) SE VOR LUA CA POZITIE DIN PL. ARHITECTURA.

GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 SE VOR DA NUMAI IN GROSIMEA PLACII DE 18cm .

IN CAZUL IN CARE ACESTE GAURI CAD CA POZITIE PESTE O GRINDA SAU PESTE O NERVURA A PLACII, SE VA ANUNTA PROIECTANTUL.

ARMAREA SUPLIMENTARA A GOLURILOR ESTE DATA IN PL.NR. R50

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
VERIFICATOR TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

ATENTIE :
TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
EXPERT TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

NOTA:
1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
NR. 1038
EXPERT TEHNIC
MINISTERUL CULTURII SI CULTELOR

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
NR. 152
EXPERT TEHNIC
MINISTERUL CULTURII SI CULTELOR

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R47

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI.
Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	ing. M. TATU	SCARA 1:50 1:25	PROIECT PT+DE NR.152 2014
DESENAT	ing. M. TATU		
VERIFICAT	ing. D. RADULESCU	DATA 2015	NR. PLANSA R48
APROBAT	ing. M. DUMITRASCU		

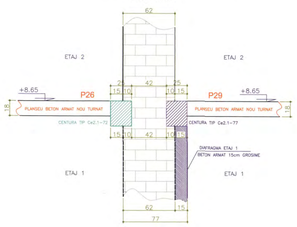
PLAN COFRAJ PLACA SI CENTURI COTA+8.65 ETAJ 2

A0 1189x841

SECTIUNI CARACTERISTICE COFRAJ SI ARMARE CENTURI SI GRINZI ETAJ 2 - COTA +8.65

Scara: 1:25

COFRAJ CENTURA TIP Ce2.1 (DE LA Ce2.1-1...Ce2.1-85)
25x30 L=440.80m



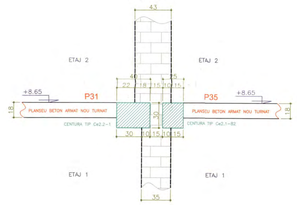
ARMARE CENTURA TIP Ce2.1 (DE LA Ce2.1-1...Ce2.1-85)
25x30 L=440.80m



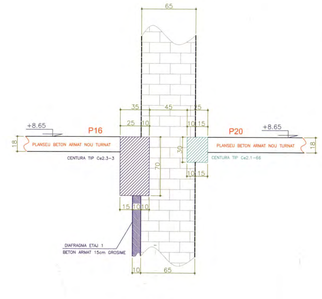
ARMARE CENTURA TIP Ce2.2-1
40x30 L=1.74m



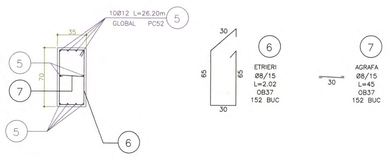
COFRAJ CENTURA TIP Ce2.2-1
40x30 L=1.74m



COFRAJ CENTURA TIP Ce2.3 (DE LA Ce2.3-1...Ce2.3-3)
35x70 L=22.78 m



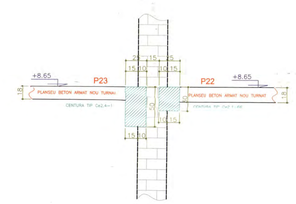
ARMARE CENTURA TIP Ce2.3 (DE LA Ce2.3-1...Ce2.3-3)
35x70 L=22.78 m



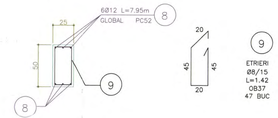
NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA SPRIJINIREA SI PORIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASTO," REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SE MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

COFRAJ CENTURA TIP Ce2.4-1
25x50 L=6.89m



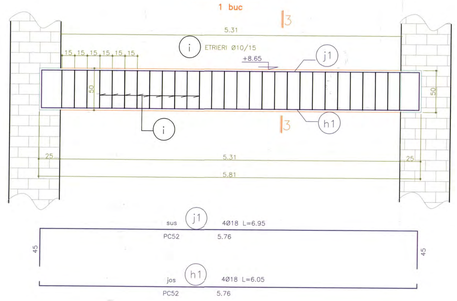
ARMARE CENTURA TIP Ce2.4-1
25x50 L=6.89m



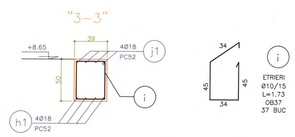
ATENTIE :

LA ARMAREA CENTURILOR LA COLTURI,
LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

COFRAJ GRINDA TIP Ge2.3-1
39x50 L=5.31m
1 buc



"3-3"



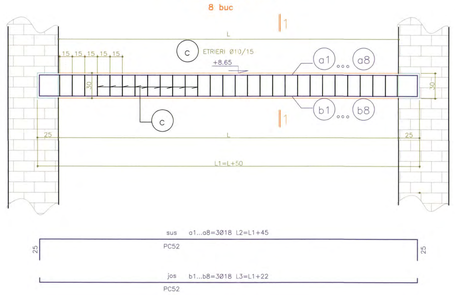
ATENTIE :

TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

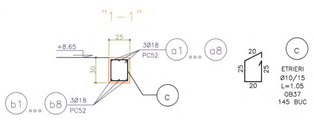
CARACTERISTICI ARMARE GRINZI TIP Ge1.3-1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge1.3-1	1	39	50	5.31	5.81	j1	4Ø18	6.95	h1	4Ø18	6.05
				TOTAL	5.31		j	4Ø18	6.95	h	4Ø18	6.05

COFRAJ GRINDA TIP Ge2.1 (DE LA Ge1.1-1...Ge1.1-8)
25x30 Lglobal=21.55m
8 buc



"1-1"



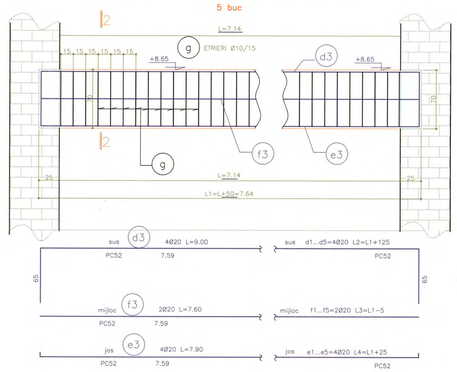
CARACTERISTICI GRINZI TIP Ge2.1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)
1	Ge2.1-1	1	25	30	2.28
2	Ge2.1-2	1	25	30	1.72
3	Ge2.1-3	1	25	30	3.31
4	Ge2.1-4	1	25	30	2.20
5	Ge2.1-5	1	25	30	2.68
6	Ge2.1-6	1	25	30	2.64
7	Ge2.1-7	1	25	30	4.16
8	Ge2.1-8	1	25	30	2.56

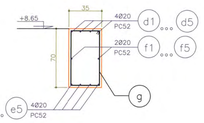
CARACTERISTICI ARMARE GRINZI TIP Ge2.1

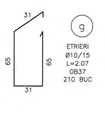
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge2.1-1	1	25	30	2.28	2.78	a1	3Ø18	3.23	b1	3Ø18	3.00
2	Ge2.1-2	1	25	30	1.72	2.22	a2	3Ø18	2.67	b2	3Ø18	2.44
3	Ge2.1-3	1	25	30	3.31	3.81	a3	3Ø18	4.26	b3	3Ø18	4.03
4	Ge2.1-4	1	25	30	2.20	2.70	a4	3Ø18	3.15	b4	3Ø18	2.92
5	Ge2.1-5	1	25	30	2.68	3.18	a5	3Ø18	3.63	b5	3Ø18	3.40
6	Ge2.1-6	1	25	30	2.64	3.14	a6	3Ø18	3.59	b6	3Ø18	3.36
7	Ge2.1-7	1	25	30	4.16	4.66	a7	3Ø18	5.11	b7	3Ø18	4.88
8	Ge2.1-8	1	25	30	2.56	3.06	a8	3Ø18	3.51	b8	3Ø18	3.28
				TOTAL	21.55		a	3Ø18	29.15	b	3Ø18	27.31

COFRAJ GRINZI TIP Ge2.2 (DE LA Ge2.2-1...Ge2.2-5)
35x70 L=30.62m
5 buc



"4-4"





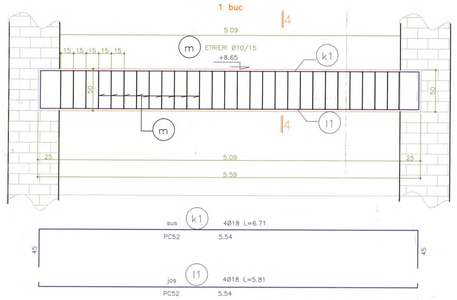
CARACTERISTICI GRINZI TIP Ge2.2

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)
1	Ge2.2-1	1	35	70	2.92
2	Ge2.2-2	1	35	70	6.78
3	Ge2.2-3	1	35	70	7.14
4	Ge2.2-4	1	35	70	6.89
5	Ge2.2-5	1	35	70	6.89

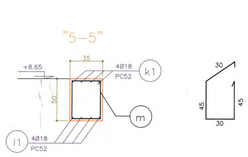
CARACTERISTICI ARMARE GRINZI TIP Ge1.4-1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS (m)	MARCA BARA MIJLOC	ARMATURA MIJLOC	LUNGIME ARMATURA MIJLOC (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS (m)
1	Ge2.2-1	1	35	70	2.92		d1	4Ø20	4.67	f1	2Ø20	3.37	e1	4Ø20	3.67
2	Ge2.2-2	1	35	70	6.78	7.28	d2	4Ø20	8.53	f2	2Ø20	7.23	e1	4Ø20	7.53
3	Ge2.2-3	1	35	70	7.14	7.64	d3	4Ø20	9.00	f3	2Ø20	7.59	e1	4Ø20	7.90
4	Ge2.2-4	1	35	70	6.89	7.39	d4	4Ø20	8.64	f4	2Ø20	7.34	e1	4Ø20	7.64
5	Ge2.2-5	1	35	70	6.89	7.39	d5	4Ø20	8.64	f5	2Ø20	7.34	e1	4Ø20	7.64
				TOTAL	30.62		d	4Ø20	39.48	f	2Ø20	32.87	e	4Ø20	34.38

COFRAJ GRINDA TIP Ge2.4-1
35x50 L=5.09m
1 buc



"5-5"



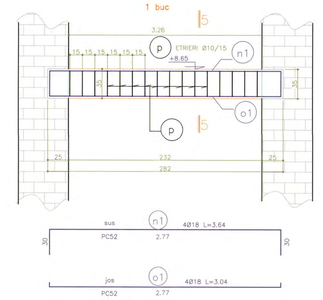
MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

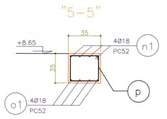
CARACTERISTICI ARMARE GRINZI TIP Ge1.3-1

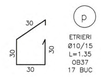
NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge2.4-1	1	35	50	5.09	5.59	k1	4Ø18	6.71	l1	4Ø18	5.81
				TOTAL	5.09		k	4Ø18	6.71	l	4Ø18	5.81

COFRAJ GRINDA TIP Ge2.5-1
35x35 L=2.32m
1 buc



"5-5"





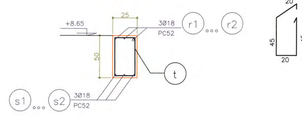
CARACTERISTICI ARMARE GRINZI TIP Ge2.5-1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge2.5-1	1	35	35	2.32	2.82	n1	4Ø18	3.64	o1	4Ø18	3.04
				TOTAL	2.32		n	4Ø18	3.64	o	4Ø18	3.04

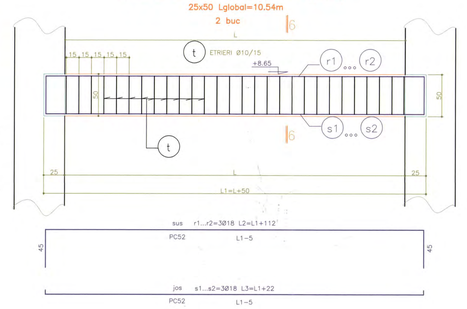
CARACTERISTICI GRINZI TIP Ge6.1

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)
1	Ge2.6-1	1	25	50	5.36
2	Ge2.6-2	1	25	50	5.18

"6-6"



COFRAJ GRINDA TIP Ge2.6 (DE LA Ge2.6-1...Ge2.6-2)
25x50 Lglobal=10.54m
2 buc



CARACTERISTICI ARMARE GRINZI TIP Ge2.6

NR. CRT	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME L (m)	LUNGIME L1 (m)	MARCA BARA SUS	ARMATURA SUS	LUNGIME ARMATURA SUS L2 (m)	MARCA BARA JOS	ARMATURA JOS	LUNGIME ARMATURA JOS L3 (m)
1	Ge2.6-1	1	25	50	5.36	5.86	r1	3Ø18	6.98	s1	3Ø18	6.08
2	Ge2.6-2	1	25	50	5.18	5.68	r2	3Ø18	6.80	s2	3Ø18	5.90
				TOTAL	10.54		r	3Ø18	13.78	s	3Ø18	11.98

EXTRASE DE ARMATURA CENTURI COTA +8.65 ETAJ 2

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	10	507.00	6				3042.0	
2	8	1.05	2940	3087.0				
3	10	2.00	8				16.0	
4	8	1.32	13	17.2				
5	12	26.20	10					262.0
6	8	2.02	152	307.1				
7	8	0.45	152	68.4				
8	12	7.95	6					47.7
9	8	1.42	47	66.7				
LUNGIMI / Ø				3546.4			3058.0	309.7
GREUTATI / m				0.395			0.616	0.888
TOTAL GREUTATI / Ø				1401			1884	275
TOTAL GENERAL Kg				3560				

TOTAL ARMATURA CENTURI ETAJ 2: 3560 Kg

EXTRASE DE ARMATURA GRINZI COTA +8.65 ETAJ 2

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø18	Ø20
a	18	29.15	3				87.5	
b	18	27.31	3				81.9	
c	10	1.05	145		152.3			
d	20	39.48	4					157.9
e	20	34.38	4					137.5
f	20	32.87	2					65.7
g	10	2.07	210		434.7			
h	18	6.05	4				24.2	
i	10	1.73	37		64.0			
j	18	6.95	4				27.8	
k	18	6.71	4				26.8	
l	18	5.81	4				23.2	
m	10	1.65	35		57.8			
n	18	3.64	4				14.6	
o	18	3.04	4				12.2	
p	10	1.35	17		23.3			
r	18	13.78	3				41.3	
s	18	11.98	3				36.0	
t	10	1.45	42		60.9			
LUNGIMI / Ø					793.0		375.5	361.1
GREUTATI / m					0.616		1.997	2.465
TOTAL GREUTATI / Ø					489		750	891
TOTAL GENERAL Kg				2130				

TOTAL ARMATURA GRINZI ETAJ 2: 2130 Kg

NOTA:

TOATE GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 (PENTRU GHENELE DE VENTILATIE SI CONDUCTE) SE VOR LUA CA POZITIE DIN PL. ARHITECTURA.

GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 SE VOR DA NUMAI IN GROSIMEA PLACII DE 18cm .

IN CAZUL IN CARE ACESTE GAURI CAD CA POZITIE PESTE O GRINDA SAU PESTE O NERVURA A PLACII, SE VA ANUNTA PROIECTANTUL.

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R48

VERIFICATOR TEHNIC MDRT SI MCPN: PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN: PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.50 SECTOR 3, BUCURESTI
Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)

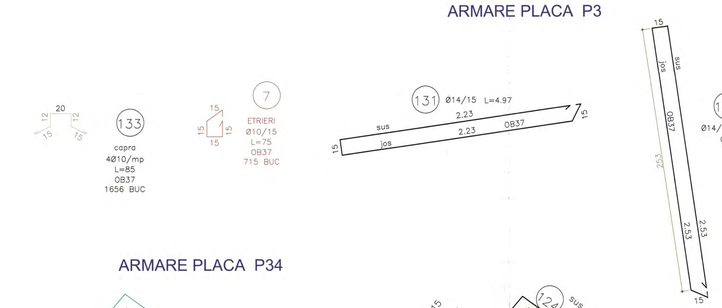
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DESENAT	ing. M. TATU		
VERIFICAT	ing. D. RADULESCU	DATA 2015	NR. PLANSA R49
APROBAT	ing. M. DUMITRASCU		PLAN COFRAJ PLACA SI CENTURI COTA+8.65 ETAJ 2

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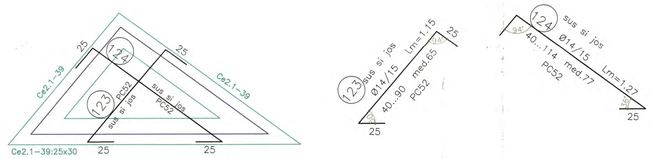
PLAN ARMARE PLACA COTA: +8.65 - etaj 2

Scara: 1:50
hplaca=18cm

ARMARE PLACA P3



ARMARE PLACA P34



ACOPERIRE a=1.5cm

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

LEGENDA

- ZIDARIE EXISTENTA ETAJ 2
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE ETAJ 1
- NERVURI IN PLACA BETON ARMAT 18x18 cm

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ATENTIE:

1. TOATE LUNGIMILE BARELOR VOR FI VERIFICATE PRIN MASURARE PE COFRAJ.
2. POZITIA SI DIMENSIUNILE GOLURILOR PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR LUA DIN PLANURILE DE ARHITECTURA SI INSTALATII.
3. GOLURILE PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR DA DOAR IN GROSIMEA PLACII DE 18 cm NU SE ACCEPTA STRAPUNGERI PRIN NERVURI SAU CENTURI. DACA ACESTEA APAR SE VA ANUNTA PROIECTANTUL.
4. ARMAREA GOLURILOR SE VA FACE CU CATE 2 BARE (Ø12-PC52) -SUS SI JOS, MONTATE PERIMETRAL FIECARUI GOL.
5. LUNGIMEA BARELOR VA FI L= L gol + 50cm (CATE 25cm STANGA SI DREAPTA GOLULUI).
6. IN DREPTUL GOLULUI, DACA ACESTA INTERSECTEAZA ARMATURA DE REZISTENTA DIN PLACA, EA SE VA TAIA PE ZONA GOLULUI SI SE VA HAFTUI CU SUDURA DE ARMATURA GOLULUI.
7. TOATE BARELE DE ARMATURA VOR FI PREVAZUTE CU CIOCURI A CAROR LUNGIME VA FI EGALA CU 15d.

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

NOTA:

TOATE GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 (PENTRU GHENELE DE VENTILATIE SI CONDUCTE) SE VOR LUA CA POZITIE DIN PL. ARHITECTURA.

GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 SE VOR DA NUMAI IN GROSIMEA PLACII DE 18cm .

IN CAZUL IN CARE ACESTE GAURI CAD CA POZITIE PESTE O GRINDA SAU PESTE O NERVURA A PLACII, SE VA ANUNTA PROIECTANTUL.

EXTRASE DE ARMATURA

PLACI COTA +8.65 ETAJ 2

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37		PC52		
				Ø10	Ø14	Ø12	Ø14	Ø18
1	12	Lm= 6.67	25				166.8	
2	14	Lm= 6.70	25				167.5	
3	14	1.45	40				58.0	
4	14	1.60	40				64.0	
5	10	2850.0	1	2850.0				
6	18	4.90	6					29.4
7	10	0.75	764	573.0				
8	18	5.15	6					30.9
9	12	Lm= 5.90	30				177.0	
10	14	Lm= 5.93	30				177.9	
11	14	1.55	70				108.5	
12	18	5.60	6					33.6
13	18	5.55	6					33.3
14	12	1.96	32				62.7	
15	14	2.00	32				64.0	
16	14	1.35	18				24.3	
17	12	3.62	33				119.5	
18	14	3.65	33				120.5	
19	14	Lm= 5.40	20				108.0	
20	12	Lm= 5.36	20				107.2	
21	12	Lm= 5.17	20				103.4	
22	14	Lm= 5.20	20				104.0	
23	12	Lm= 3.55	31				110.1	
24	14	Lm= 3.58	31				111.0	
25	12	Lm= 3.62	22				79.6	
26	14	Lm= 3.65	22				80.3	
27	12	Lm= 3.71	34				126.2	
28	14	Lm= 3.74	34				127.2	
29	12	2.18	42				91.6	
30	14	2.21	42				92.8	
31	12	2.35	8				18.8	
32	14	2.38	8				19.0	
33	12	Lm= 2.90	13				37.7	
34	14	Lm= 2.93	13				38.1	
35	12	6.19	34				210.5	
36	14	6.92	34				235.3	
37	18	6.03	6					36.2
38	18	6.11	6					36.7
39	12	7.77	36				279.7	
40	14	8.40	36				302.4	
41	18	6.35	6					38.1
42	18	6.45	6					38.7
43	14	1.60	156				249.6	
44	12	Lm= 2.54	16				40.6	
45	14	Lm= 2.57	16				41.1	
46	12	3.40	36				122.4	
47	14	3.37	36				121.3	
48	12	3.53	33				116.5	
49	14	4.17	33				137.6	
50	12	6.65	18				119.7	
51	14	7.28	18				131.0	
52	14	1.64	47				77.1	
53	12	5.70	28				159.6	
54	14	5.73	28				160.5	
55	18	5.43	12					65.2
56	14	1.80	8				14.4	
57	14	1.54	439				676.1	
58	18	5.85	12					70.2
59	12	7.54	27				203.6	
60	14	7.57	27				204.4	
61	14	2.26	7				15.8	
62	14	1.63	46				75.0	
63	12	2.53	32				81.0	
64	14	2.56	32				81.9	
65	12	2.43	15				36.5	
66	14	2.46	15				36.9	
67	12	2.85	12				34.2	
68	14	2.88	12				34.6	
69	12	4.13	18				74.3	
70	14	4.16	18				74.9	
71	14	3.06	14				42.8	
72	14	2.88	18				51.8	
73	14	3.36	10				33.6	
74	18	6.33	12					76.0
75	12	5.63	34				191.4	
76	14	5.66	34				192.4	
77	12	5.86	19				111.3	
78	14	5.89	19				111.9	
79	12	Lm= 3.42	35				119.7	
80	14	Lm= 3.93	35				137.6	
81	12	3.93	16				62.9	
82	14	3.96	16				63.4	
83	12	3.09	22				68.0	
84	14	3.12	22				68.6	
85	14	3.15	35				110.3	
86	14	3.79	35				132.7	
87	18	5.70	12					68.4
88	12	5.69	30				170.7	
89	14	5.72	30				171.6	
90	14	2.41	51				122.9	
91	12	4.72	15				70.8	
92	14	4.75	15				71.3	
93	12	2.97	27				80.2	
94	14	3.00	27				81.0	
95	18	5.88	12					70.6
96	12	5.83	31				180.7	
97	14	5.86	31				181.7	
98	18	5.35	12					64.2
99	12	5.75	28				161.0	
100	14	5.78	28				161.8	
101	12	2.92	27				78.8	
102	14	2.95	27				79.7	
103	12	4.79	15				71.9	
104	14	4.82	15				72.3	
105	12	2.97	34				101.0	
106	14	3.00	34				102.0	
107	18	5.90	12					70.8
108	12	Lm= 5.23	31				162.1	
109	14	Lm= 5.26	31				163.1	

LUNGIMI / Ø			4830.6		4592.6	7674.3	942.3	
GREUTATI / m			0.616		0.888	1.207	1.996	
TOTAL GREUTATI / Ø			2977		4079	9263	1881	
TOTAL GENERAL Kg					18.200			

TOTAL ARMATURA PLACI ETAJ 2: 18.200 Kg

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
EXPERT TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

ROMANIA
Ing. IEREMIA MIRCEA CONSTANTIN
VERIFICATOR TEHNIC Nr. 113 E
MINISTERUL CULTURII SI CULTELOR

MINISTERUL CULTURII SI PATRIMONIULUI NATIONAL
COMISIA NATIONALA DE ARHEOLOGIE
AUTORIZATIE
NR. 1038
2014

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R49
PENTRU POZITIONAREA BARELOR DE CONTINUITATE VEZI PL.NR. R51.

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA

SC ROMANIAN EXPERT CONSULTING SRL

Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI
Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)

PROIECTAT	Ing. M. TATU	SCARA 1:50 1:20	PROIECT PT+DE NR.152 2014
DESENAT	Ing. M. TATU		NR. PLANSA R50
VERIFICAT	Ing. D. RADULESCU	DATA 2015	PLAN ARMARE PLACA COTA+8.65 ETAJ 2
APROBAT	Ing. M. DUMITRASCU		

AO 1189x841

PLAN POZITIONARE BARE DE CONTINUITATE PLACI COTA: +8.65 - etaj 2

Scara: 1:50
hplaca=18cm

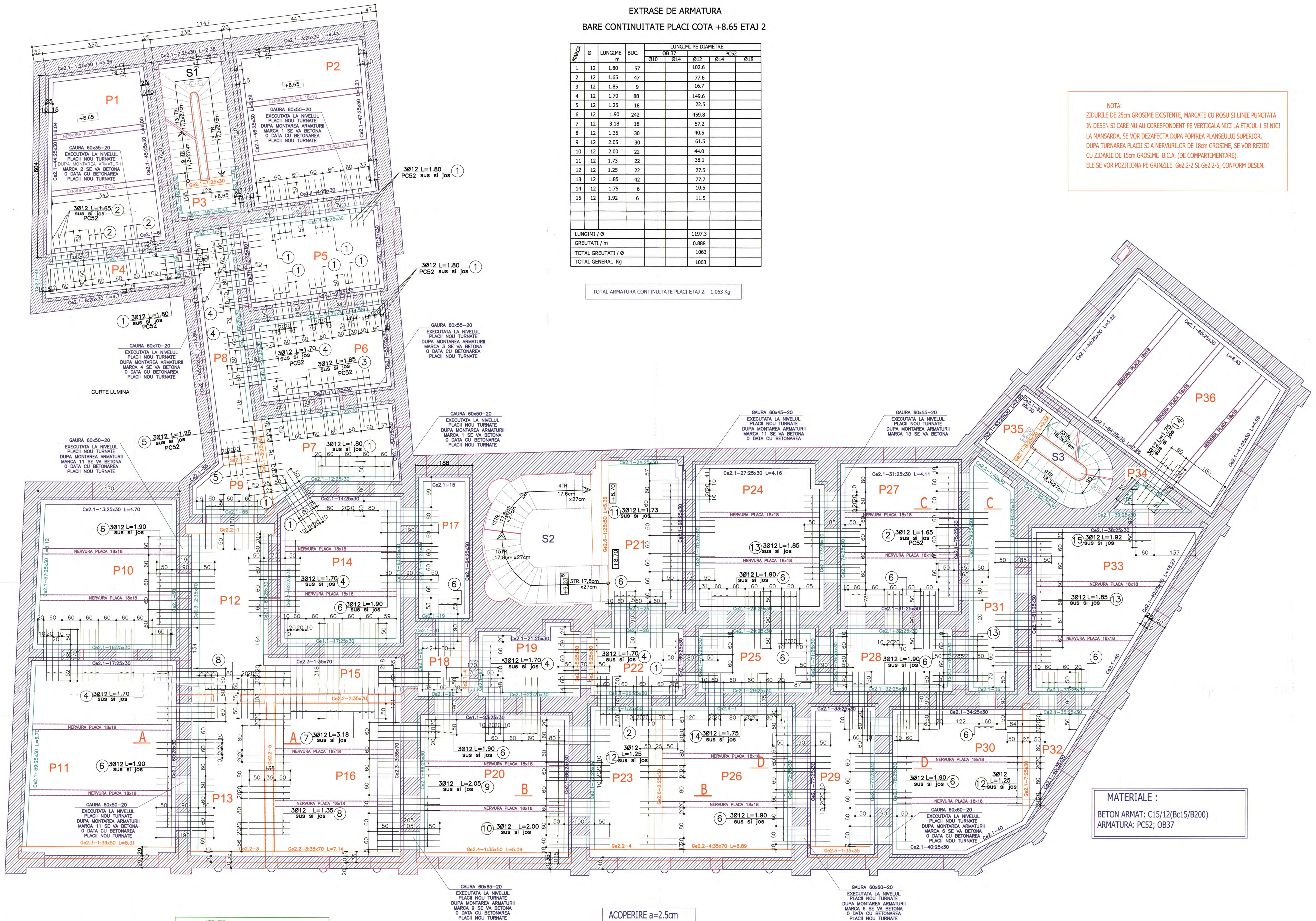
EXTRASE DE ARMATURA

BARE CONTINUITATE PLACI COTA +8.65 ETAJ 2

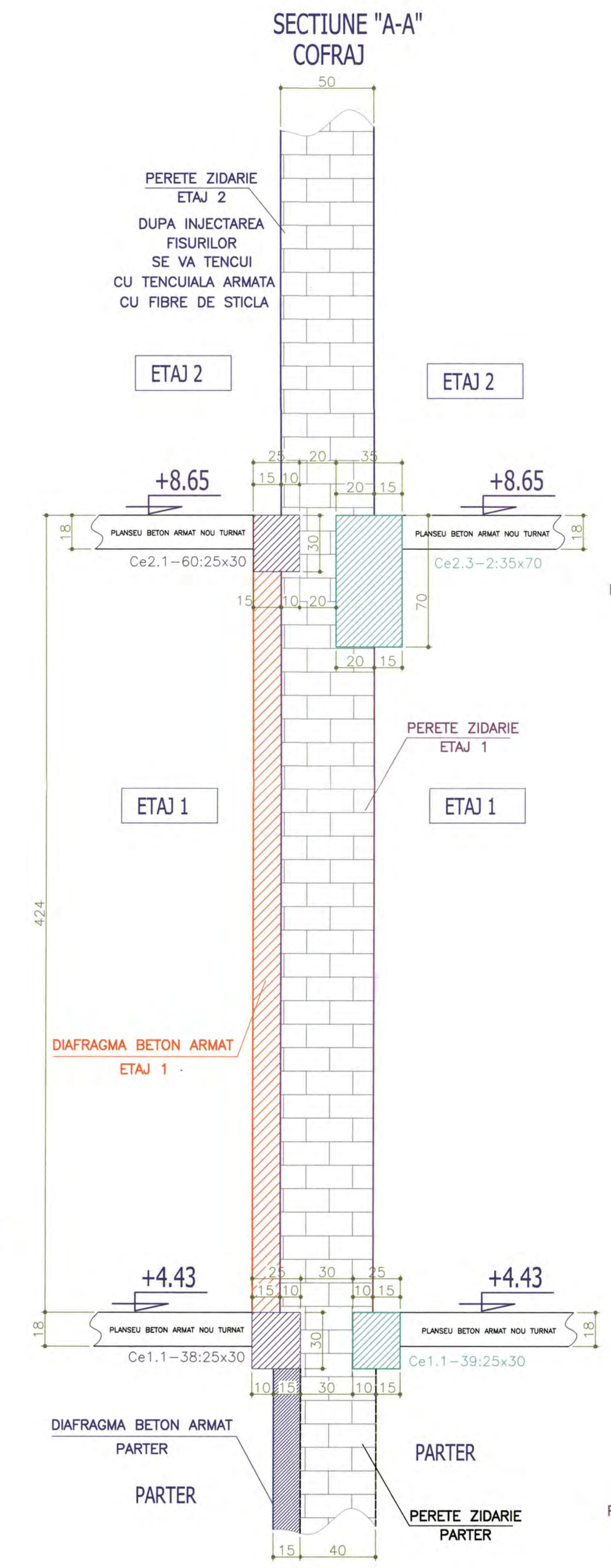
MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE OB 37 Ø10	OB 37 Ø14	PC52 Ø12	PC52 Ø14	PC52 Ø18
1	12	1.80	57			102.6		
2	12	1.65	47			77.6		
3	12	1.85	9			16.7		
4	12	1.70	88			149.6		
5	12	1.25	18			22.5		
6	12	1.90	242			459.8		
7	12	3.18	18			57.2		
8	12	1.35	30			40.5		
9	12	2.05	30			61.5		
10	12	2.00	22			44.0		
11	12	1.73	22			38.1		
12	12	1.25	22			27.5		
13	12	1.85	42			77.7		
14	12	1.75	6			10.5		
15	12	1.92	6			11.5		
LUNGIMI / Ø						1197.3		
GREUTATI / m						0.888		
TOTAL GREUTATI / Ø						1063		
TOTAL GENERAL Kg						1063		

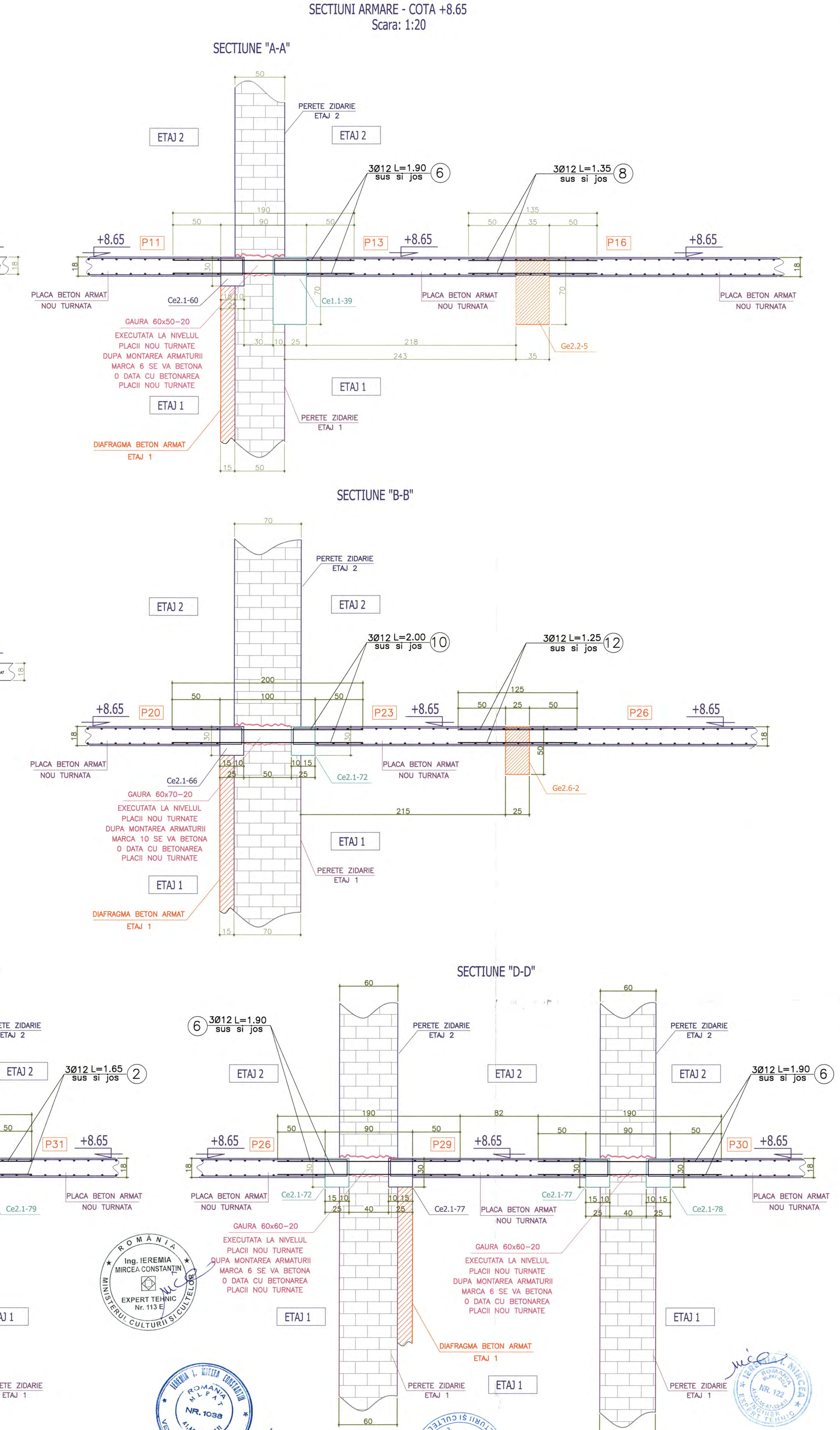
TOTAL ARMATURA CONTINUITATE PLACI ETAJ 2: 1.063 Kg

NOTA:
ZIDURILE DE 25cm GROSIME EXISTENTE, MARCATE CU ROSU SI LINIE PUNCTATA IN DESEN SI CARE NU AU CORESPONDENT PE VERTICALA NICI LA ETAJUL 1 SI NICI LA MANSARDA, SE VOR DEZAFECTA DUPA POPIREA PLANSEULUI SUPERIOR.
DUPA TURNAREA PLACII SI A NERVURILOR DE 18cm GROSIME, SE VOR REZIDI CU ZIDARIE DE 15cm GROSIME B.C.A. (DE COMPARTIMENTARE).
ELE SE VOR POZITIONA PE GRINZILE Ge2.2-2 SI Ge2.2-5, CONFORM DESEN.



ACOPERIRE a=2.5cm





ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

LEGENDA

- ZIDARIE EXISTENTA ETAJ 2
- ZIDARIE EXISTENTA ETAJ 1
- CENTURA BETON ARMAT IN CARE INTRA DIAFRAGMA BETON ARMAT
- CENTURA BETON ARMAT FARA DIAFRAGME BETON ARMAT
- GRINZI BETON ARMAT PESTE ETAJ 1
- PLACA BETON ARMAT 18cm GROSIME
- NERVURI IN PLACA BETON ARMAT 18x18 cm

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ATENTIE:

1. TOATE LUNGIMILE BARELOR VOR FI VERIFICATE PRIN MASURARE PE COFRAJ.
2. POZITIA SI DIMENSIUNILE GOLURILOR PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR LUA DIN PLANURILE DE ARHITECTURA SI INSTALATII.
3. GOLURILE PENTRU GHENELE DE VENTILATII SI PENTRU CONDUCTE SE VOR DA DOAR IN GROSIMEA PLACII DE 18 cm NU SE ACCEPTA STRAPUNGERI PRIN NERVURI SAU CENTURI. DACA ACESTEA APAR SE VA ANUNTA PROIECTANTUL.
4. ARMAREA GOLURILOR SE VA FACE CU CATE 2 BARE (Ø12-PC52) -SUS SI JOS, MONTATE PERIMETRAL FIECARUI GOL.
5. LUNGIMEA BARELOR VA FI L= L gol + 50cm (CATE 25cm STANGA SI DREAPTA GOLULUI).
6. IN DREPTUL GOLULUI, DACA ACESTA INTERSECTEAZA ARMATURA DE REZISTENTA DIN PLACA, EA SE VA TAIA PE ZONA GOLULUI SI SE VA HAFTUI CU SUDURA DE ARMATURA GOLULUI.
7. TOATE BARELE DE ARMATURA VOR FI PREVAZUTE CU CIOCURI A CAROR LUNGIME VA FI EGALA CU 15d.

NOTA:

TOATE GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 (PENTRU GHENELE DE VENTILATIE SI CONDUCTE) SE VOR LUA CA POZITIE DIN PL. ARHITECTURA.

GOLURILE CARE STRAPUNG PLANSEUL DE LA COTA +8.65 SE VOR DA NUMAI IN GROSIMEA PLACII DE 18cm .

IN CAZUL IN CARE ACESTE GAURI CAD CA POZITIE PESTE O GRINDA SAU PESTE O NERVURA A PLACII, SE VA ANUNTA PROIECTANTUL.

MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R50

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	PROIECT PT+DE NR.152 2014	
PROIECTAT ing. M. TATU DESENAT ing. M. TATU VERIFICAT ing. D. RADULESCU APROBAT ing. M. DUMITRASCU	SCARA 1:50 1:20 DATA 2015	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO) PLAN POZITIONARE BARE CONTINUITATE PLACI COTA+8.65 - ETAJ 2	NR. PLANSA R51

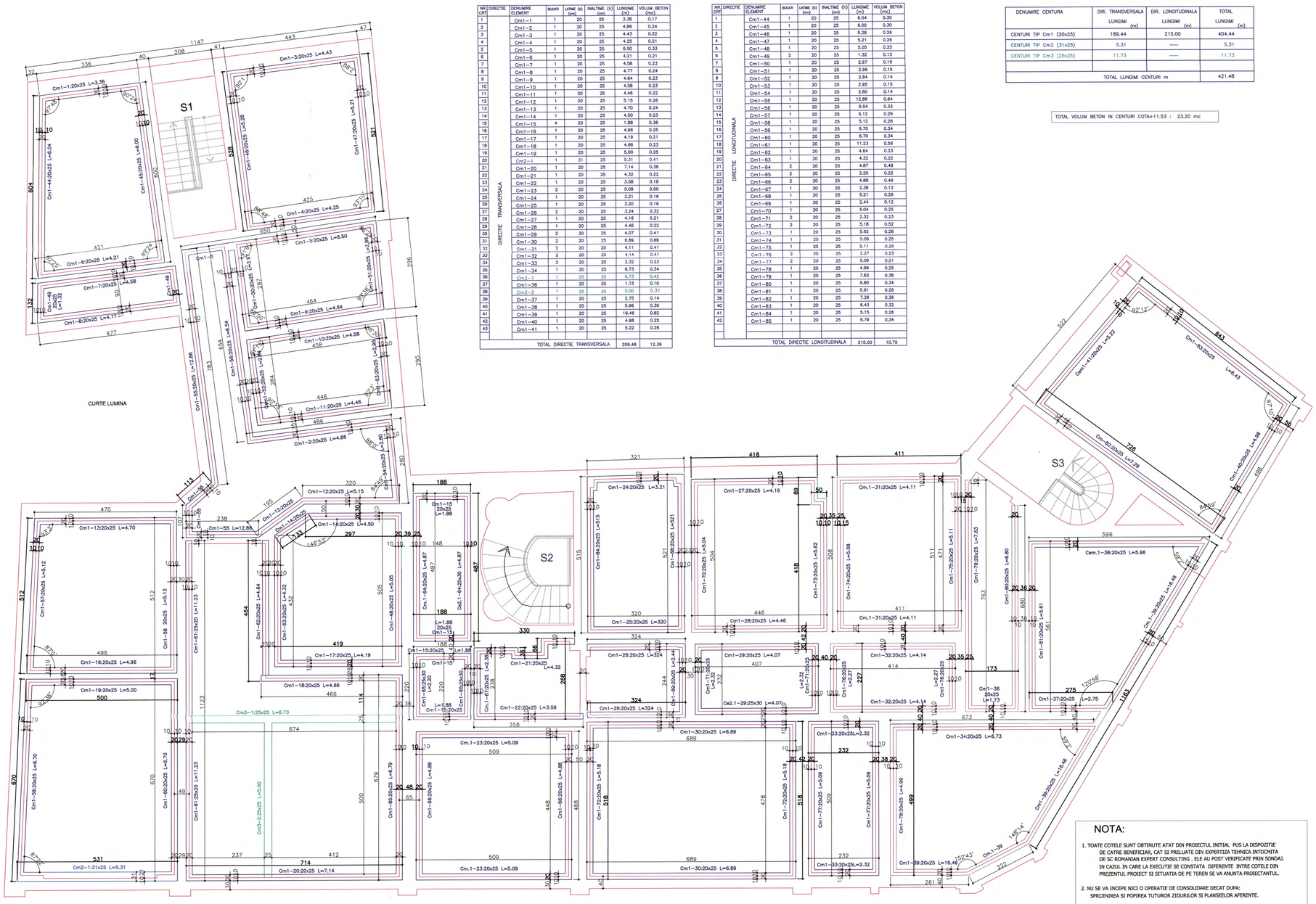
A0 1500x841

PLAN COFRAJ CENTURI COTA: +11.53

Scara: 1:50

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37



CARACTERISTICI CENTURI COTA +11.53

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE TRANSVERSALA	Cm1–1	1	20	25	3.36	0.17
2		Cm1–2	1	20	25	4.86	0.24
3		Cm1–3	1	20	25	4.43	0.22
4		Cm1–4	1	20	25	4.25	0.21
5		Cm1–5	1	20	25	6.50	0.33
6		Cm1–6	1	20	25	4.21	0.21
7		Cm1–7	1	20	25	4.58	0.23
8		Cm1–8	1	20	25	4.77	0.24
9		Cm1–9	1	20	25	4.64	0.23
10		Cm1–10	1	20	25	4.58	0.23
11		Cm1–11	1	20	25	4.46	0.22
12		Cm1–12	1	20	25	5.15	0.26
13		Cm1–13	1	20	25	4.70	0.24
14		Cm1–14	1	20	25	4.50	0.23
15		Cm1–15	4	20	25	1.88	0.36
16		Cm1–16	1	20	25	4.96	0.25
17		Cm1–17	1	20	25	4.19	0.21
18		Cm1–18	1	20	25	4.66	0.23
19		Cm1–19	1	20	25	5.00	0.25
20		Cm2–1	1	31	25	5.31	0.41
21		Cm1–20	1	20	25	7.14	0.36
22		Cm1–21	1	20	25	4.32	0.22
23		Cm1–22	1	20	25	3.58	0.18
24		Cm1–23	2	20	25	5.09	0.50
25		Cm1–24	1	20	25	3.21	0.16
26		Cm1–25	1	20	25	3.20	0.16
27		Cm1–26	2	20	25	3.24	0.32
28		Cm1–27	1	20	25	4.16	0.21
29		Cm1–28	1	20	25	4.46	0.22
30		Cm1–29	2	20	25	4.07	0.41
31		Cm1–30	2	20	25	6.89	0.69
32		Cm1–31	2	20	25	4.11	0.41
33		Cm1–32	2	20	25	4.14	0.41
34		Cm1–33	2	20	25	2.32	0.23
35		Cm1–34	1	20	25	6.73	0.34
36		Cm3–1	1	25	25	6.73	0.42
37		Cm1–36	1	20	25	1.73	0.10
38		Cm3–2	1	25	25	6.00	0.31
39		Cm1–37	1	20	25	2.75	0.14
40		Cm1–38	1	20	25	5.96	0.30
41		Cm1–39	1	20	25	16.46	0.82
42		Cm1–40	1	20	25	4.98	0.25
43		Cm1–41	1	20	25	5.22	0.26
		TOTAL DIRECTIE TRANSVERSALA				206.48	12.39

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE LONGITUDINALA	Cm1–44	1	20	25	6.04	0.30
2		Cm1–45	1	20	25	6.00	0.30
3		Cm1–46	1	20	25	5.28	0.26
4		Cm1–47	1	20	25	5.21	0.26
5		Cm1–48	1	20	25	5.05	0.25
6		Cm1–49	2	20	25	1.32	0.13
7		Cm1–50	1	20	25	2.97	0.15
8		Cm1–51	1	20	25	2.96	0.15
9		Cm1–52	1	20	25	2.84	0.14
10		Cm1–53	1	20	25	2.95	0.15
11		Cm1–54	1	20	25	2.80	0.14
12		Cm1–55	1	20	25	12.86	0.64
13		Cm1–56	1	20	25	6.54	0.33
14		Cm1–57	1	20	25	5.12	0.26
15		Cm1–58	1	20	25	5.12	0.26
16		Cm1–59	1	20	25	6.70	0.34
17		Cm1–60	1	20	25	6.70	0.34
18		Cm1–61	1	20	25	11.23	0.56
19		Cm1–62	1	20	25	4.64	0.23
20		Cm1–63	1	20	25	4.32	0.22
21		Cm1–64	2	20	25	4.87	0.48
22		Cm1–65	2	20	25	2.20	0.22
23		Cm1–66	2	20	25	4.88	0.49
24		Cm1–67	1	20	25	2.38	0.12
25		Cm1–68	1	20	25	5.21	0.26
26		Cm1–69	1	20	25	2.44	0.12
27		Cm1–70	1	20	25	5.04	0.25
28		Cm1–71	2	20	25	2.32	0.23
29		Cm1–72	1	20	25	5.18	0.52
30		Cm1–73	1	20	25	5.62	0.28
31		Cm1–74	1	20	25	5.08	0.25
32		Cm1–75	1	20	25	5.11	0.26
33		Cm1–76	2	20	25	2.27	0.23
34		Cm1–77	2	20	25	5.09	0.51
35		Cm1–78	1	20	25	4.99	0.25
36		Cm1–79	1	20	25	7.63	0.38
37		Cm1–80	1	20	25	6.80	0.34
38		Cm1–81	1	20	25	5.61	0.28
39		Cm1–82	1	20	25	7.26	0.36
40		Cm1–83	1	20	25	6.43	0.32
41		Cm1–84	1	20	25	5.15	0.26
42		Cm1–85	1	20	25	6.79	0.34
		TOTAL DIRECTIE LONGITUDINALA				215.00	10.75

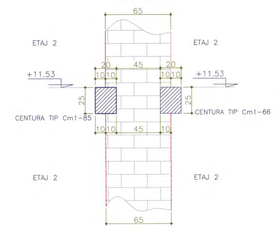
LUNGIMI PE TIPURI DE CENTURI COTA +11.53

DENUMIRE CENTURA	DIR. TRANSVERSALA LUNGIMI (m)	DIR. LONGITUDINALA LUNGIMI (m)	TOTAL LUNGIMI (m)
CENTURI TIP Cm1 (20x25)	189.44	215.00	404.44
CENTURI TIP Cm2 (31x25)	5.31	——	5.31
CENTURI TIP Cm3 (25x25)	11.73	——	11.73
TOTAL LUNGIMI CENTURI m			421.48

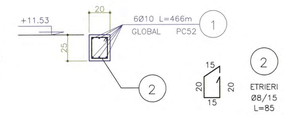
TOTAL VOLUM BETON IN CENTURI COTA+11.53 : 23.20 mc

DETALII ARMARE CENTURI COTA +11.53

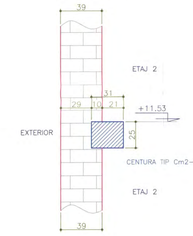
COFRAJ CENTURA TIP Cm1 (DE LA Cm1-1...Cm1-85)
20x25 L=404.44m



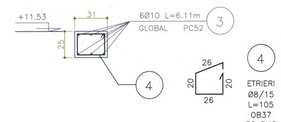
ARMARE CENTURA TIP Cm1 (DE LA Cm1-1...Cm1-85)
20x25 L=404.44m



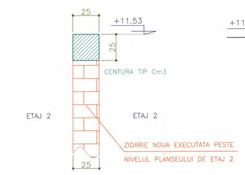
COFRAJ CENTURA TIP Cm2-1
31x25 L=5.31m



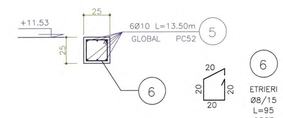
ARMARE CENTURA TIP Cm2-1
31x25 L=5.31m



COFRAJ CENTURA TIP Cm.3 (DE LA Cm3-1...Cm3-2)
25x25 L=11.73 m



ARMARE CENTURA TIP Cm.3 (DE LA Cm3-1...Cm3-2)
25x25 L=11.73 m



EXTRASE DE ARMATURA CENTURI COTA +11.53

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	10	466.00	6				2796.0	
2	8	0.85	2700	2295.0				
3	10	6.11	6				36.7	
4	8	1.05	36	37.8				
5	10	13.50	6				81.0	
6	8	0.95	80	76.0				
LUNGIMI / Ø				2408.8			2913.7	
GREUTATI / m				0.395			0.616	
TOTAL GREUTATI / Ø				952			1795	
TOTAL GENERAL Kg						2747		

TOTAL ARMATURA CENTURI COTA +11.53: 2747 Kg

ACOPERIRE a=2.5cm

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTITLE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

LEGENDA

- ZIDARIE EXISTENTA ETAJ 2
- CENTURA BETON ARMAT 25 cm GROSIME
- CENTURA BETON ARMAT 25 cm GROSIME TURNATA PESTE ZID NOU
- CENTURA BETON ARMAT 31 cm GROSIME

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

ATENTIE :
LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

ATENTIE :
TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

ATENTIE :
TOATA ZIDARIA PE INALTIMEA ETAJULUI 2 SE VA CONSOLIDA PRIN INJECTAREA FISURILOR EXISTENTE CONFORM DETALIILOR DIN PL. NR. R15 SI R54.
DUPA CONSOLIDARE, ZIDARIA SE VA TENCUI CU TENCUIALA ARMATA CU FIBRE DE STICLA.

PENTRU PLACILE METALICE INGLOBATE IN CENTURI VEZI R52
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R51

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI.	PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	
PROIECTAT	ing. M. TATU		SCARA 1:50 1:25
DESENAT	ing. M. TATU	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	
VERIFICAT	ing. D. RADULESCU		DATA 2015
APROBAT	ing. M. DUMITRASCU	PLAN COFRAJ SI ARMARE CENTURI COTA +11.53	NR. PLANSA R52

A0 1189x841

PLAN POZITIONARE CONTRAVANTUIRI METALICE ORIZONTALE COTA :+11.53

Scara: 1:50



CARACTERISTICI DIAGONALE COTA +11.53
EXTRAS DE LAMINATE DIAGONALE
Tv. Ø60x5

NR. CRT	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)	LUNGIME (mm)	Masa OL37-1n /m	/buc.	/total
1		P1	2	Tv. Ø60x5	1020	18.80	19.20	38.40
2		P2	2	Tv. Ø60x5	1120	18.80	21.10	42.20
3		P3	2	Tv. Ø60x5	1090	18.80	20.50	41.00
4		P4	1	Tv. Ø60x5	1130	18.80	21.20	21.20
5	"a"	P5	3	Tv. Ø60x5	898	18.80	16.90	50.70
6		P6	1	Tv. Ø60x5	1045	18.80	19.70	19.70
7		P7	1	Tv. Ø60x5	1195	18.80	22.50	22.50
8		P8	1	Tv. Ø60x5	975	18.80	18.30	18.30
9		P9	1	Tv. Ø60x5	1160	18.80	21.80	21.80
10		P10	1	Tv. Ø60x5	945	18.80	17.80	17.80
11		P11	4	Tv. Ø60x5	890	18.80	16.70	66.80
12		P12	1	Tv. Ø60x5	1035	18.80	19.50	19.50
13		P13	1	Tv. Ø60x5	1110	18.80	20.90	20.90
14		P14	1	Tv. Ø60x5	1060	18.80	19.90	19.90
15		P1	2	Tv. Ø60x5	1020	18.80	19.20	38.40
16		P2	1	Tv. Ø60x5	1120	18.80	21.00	21.00
17		P6	1	Tv. Ø60x5	1045	18.80	19.60	19.60
18		P9	3	Tv. Ø60x5	1160	18.80	21.80	65.40
19		P11	2	Tv. Ø60x5	890	18.80	16.70	33.40
20	"b"	P13	2	Tv. Ø60x5	1110	18.80	20.90	20.90
21		P14	1	Tv. Ø60x5	1060	18.80	19.90	19.90
22		P15	1	Tv. Ø60x5	1220	18.80	22.90	22.90
23		P16	1	Tv. Ø60x5	1200	18.80	22.60	22.60
24		P17	1	Tv. Ø60x5	790	18.80	14.90	14.90
25		P18	2	Tv. Ø60x5	1050	18.80	19.70	39.40
26		P1	1	Tv. Ø60x5	1020	18.80	21.10	21.10
27		P13	1	Tv. Ø60x5	1110	18.80	20.90	20.90
28		P14	2	Tv. Ø60x5	1060	18.80	19.90	39.80
29		P17	3	Tv. Ø60x5	790	18.80	14.90	44.70
30	"c"	P19	1	Tv. Ø60x5	920	18.80	17.30	17.30
31		P20	2	Tv. Ø60x5	1150	18.80	21.60	43.20
32		P21	2	Tv. Ø60x5	960	18.80	18.05	36.10
33		P22	2	Tv. Ø60x5	690	18.80	12.97	25.94
34		P23	1	Tv. Ø60x5	1000	18.80	18.80	18.80
35		P24	1	Tv. Ø60x5	800	18.80	15.04	15.04
36		P6	1	Tv. Ø60x5	1045	18.80	19.60	19.60
37		P25	1	Tv. Ø60x5	1125	18.80	21.15	21.15
38		P26	3	Tv. Ø60x5	875	18.80	16.45	49.35
39	"d"	P27	2	Tv. Ø60x5	1040	18.80	19.55	39.10
40		P28	1	Tv. Ø60x5	860	18.80	16.17	16.17
41		P29	1	Tv. Ø60x5	1025	18.80	19.27	19.27
42		P3	1	Tv. Ø60x5	1090	18.80	20.49	20.49
43		P8	1	Tv. Ø60x5	975	18.80	18.33	18.33
44		P12	1	Tv. Ø60x5	1035	18.80	19.46	19.46
45		P17	4	Tv. Ø60x5	790	18.80	14.85	59.40
46	"e"	P19	1	Tv. Ø60x5	920	18.80	17.30	17.30
47		P21	1	Tv. Ø60x5	960	18.80	18.05	18.05
48		P22	2	Tv. Ø60x5	690	18.80	12.97	25.94
49		P23	1	Tv. Ø60x5	1000	18.80	18.80	18.80
50		P30	1	Tv. Ø60x5	1065	18.80	20.00	20.00
51		P31	1	Tv. Ø60x5	1010	18.80	19.00	19.00
52		P32	1	Tv. Ø60x5	1070	18.80	20.10	20.10
53		P33	1	Tv. Ø60x5	990	18.80	18.61	18.61

NR. CRT	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)	LUNGIME (mm)	Masa OL37-1n /m	/buc.	/total
54		P8	1	Tv. Ø60x5	975	18.80	18.33	18.33
55		P11	2	Tv. Ø60x5	890	18.80	16.73	33.46
56		P14	1	Tv. Ø60x5	1060	18.80	19.93	19.93
57		P15	1	Tv. Ø60x5	1220	18.80	22.94	22.94
58	"f"	P26	1	Tv. Ø60x5	875	18.80	16.45	16.45
59		P28	2	Tv. Ø60x5	860	18.80	16.17	32.34
60		P29	1	Tv. Ø60x5	1025	18.80	19.27	19.27
61		P33	1	Tv. Ø60x5	990	18.80	18.61	18.61
62		P34	2	Tv. Ø60x5	1095	18.80	20.60	41.20
63		P35	4	Tv. Ø60x5	1260	18.80	23.70	94.80
64		P36	6	Tv. Ø60x5	1100	18.80	20.68	124.10
65		P37	1	Tv. Ø60x5	1265	18.80	23.78	23.78
66		P38	2	Tv. Ø60x5	1245	18.80	23.40	46.80
67		P39	1	Tv. Ø60x5	750	18.80	14.10	14.10
68		P40	2	Tv. Ø60x5	980	18.80	18.42	36.84
69		P41	1	Tv. Ø60x5	1015	18.80	19.08	19.08
70		P42	6	Tv. Ø60x5	810	18.80	15.23	91.38
71		P43	1	Tv. Ø60x5	580	18.80	10.90	10.90
72		P44	2	Tv. Ø60x5	850	18.80	15.98	31.96
73		P45	1	Tv. Ø60x5	880	18.80	16.54	16.54
74		P46	1	Tv. Ø60x5	905	18.80	17.00	17.00
75		P47	1	Tv. Ø60x5	610	18.80	11.47	11.47
76		P48	1	Tv. Ø60x5	855	18.80	16.07	16.07
77		P49	1	Tv. Ø60x5	740	18.80	13.91	13.91
78		P50	1	Tv. Ø60x5	735	18.80	13.82	13.82
79		P51	1	Tv. Ø60x5	385	18.80	7.24	7.24
80		P11	6	Tv. Ø60x5	890	18.80	16.73	100.38
81		P13	2	Tv. Ø60x5	1110	18.80	20.87	43.24
82		P20	1	Tv. Ø60x5	1150	18.80	21.62	21.62
83		P52	1	Tv. Ø60x5	1265	18.80	23.78	23.78
84		P53	1	Tv. Ø60x5	1230	18.80	23.12	23.12
85		P54	2	Tv. Ø60x5	1080	18.80	20.30	40.60
86		P55	1	Tv. Ø60x5	1140	18.80	21.43	21.43
87	"g"	P56	1	Tv. Ø60x5	1055	18.80	19.83	19.83
88		P57	1	Tv. Ø60x5	1165	18.80	21.90	21.90
89		P58	1	Tv. Ø60x5	1350	18.80	25.38	25.38
90		P59	1	Tv. Ø60x5	1235	18.80	23.22	23.22
91		P60	1	Tv. Ø60x5	1135	18.80	21.34	21.34
92		P3	1	Tv. Ø60x5	1090	18.80	20.49	20.49
93		P7	1	Tv. Ø60x5	1195	18.80	22.47	22.47
94		P9	2	Tv. Ø60x5	1160	18.80	21.80	43.60
95		P11	4	Tv. Ø60x5	890	18.80	16.73	66.92
96		P14	1	Tv. Ø60x5	1060	18.80	19.93	19.93
97		P16	1	Tv. Ø60x5	1200	18.80	22.56	22.56
98		P30	2	Tv. Ø60x5	1065	18.80	20.02	40.04
99	"h"	P31	1	Tv. Ø60x5	1010	18.80	19.00	19.00
100		P36	1	Tv. Ø60x5	1100	18.80	20.68	20.68
101		P61	3	Tv. Ø60x5	1210	18.80	22.75	68.25
102		P62	2	Tv. Ø60x5	1145	18.80	21.53	43.06
103		P63	3	Tv. Ø60x5	895	18.80	16.83	50.49
104		P64	1	Tv. Ø60x5	1175	18.80	22.09	22.09
105		P65	1	Tv. Ø60x5	1185	18.80	22.28	22.28
106		P66	3	Tv. Ø60x5	905	18.80	17.00	51.00
107	-	P67	1	Tv. Ø60x5	1190	18.80	22.37	22.37

NR. CRT	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)	LUNGIME (mm)	Masa OL37-1n /m	/buc.	/total
108		P18	1	Tv. Ø60x5	1050	18.80	19.74	19.74
109		P38	1	Tv. Ø60x5	1245	18.80	23.41	23.41
110		P68	2	Tv. Ø60x5	1285	18.80	24.16	48.32
111		P69	1	Tv. Ø60x5	1260	18.80	23.67	23.67
112	"i"	P70	3	Tv. Ø60x5	1300	18.80	24.44	73.32
113		P71	1	Tv. Ø60x5	1275	18.80	23.97	23.97
114		P72	1	Tv. Ø60x5	1250	18.80	23.50	23.50
115		P73	2	Tv. Ø60x5	1105	18.80	20.77	41.54
116		P74	1	Tv. Ø60x5	1330	18.80	25.00	25.00
117		P11	6	Tv. Ø60x5	890	18.80	16.73	100.38
118		P75	1	Tv. Ø60x5	1150	18.80	21.62	21.62
119		P76	2	Tv. Ø60x5	1206	18.80	22.67	45.34
120	"j"	P77	1	Tv. Ø60x5	1135	18.80	21.34	21.34
121		P78	2	Tv. Ø60x5	1142	18.80	21.47	42.94
122		P79	4	Tv. Ø60x5	1157	18.80	21.75	87.00
123		P80	4	Tv. Ø60x5	1183	18.80	22.24	88.96
124		P11	4	Tv. Ø60x5	890	18.80	16.73	66.92
125		P77	2	Tv. Ø60x5	1135	18.80	21.34	42.68
126	"k"	P81	4	Tv. Ø60x5	1411	18.80	26.53	106.12
127		P82	4	Tv. Ø60x5	1333	18.80	25.06	100.24
128		P83	2	Tv. Ø60x5	1140	18.80	21.43	42.86
129		P11	8	Tv. Ø60x5	890	18.80	16.73	133.84
130		P77	2	Tv. Ø60x5	1135	18.80	21.34	42.68
131		P84	4	Tv. Ø60x5	1251	18.80	23.52	94.08
132		P85	2	Tv. Ø60x5	1100	18.80	20.68	41.36
133	"l"	P86	4	Tv. Ø60x5	1185	18.80	22.28	89.12
134		P87	2	Tv. Ø60x5	1110	18.80	20.87	41.74
135		P88	2	Tv. Ø60x5	1120	18.80	21.06	42.12
136		P89	2	Tv. Ø60x5	1043	18.80	19.61	39.22
137		P11	5	Tv. Ø60x5	890	18.80	16.73	83.65
138		P85	1	Tv. Ø60x5	1100	18.80	20.68	20.68
139		P90	1	Tv. Ø60x5	682	18.80	12.82	12.82
140		P91	4	Tv. Ø60x5	1032	18.80	19.40	77.60
141		P92	1	Tv. Ø60x5	1215	18.80	22.84	22.84
142		P93	1	Tv. Ø60x5	999	18.80	18.78	18.78
143		P94	1	Tv. Ø60x5	1079	18.80	20.29	20.29
144	"m"	P95	2	Tv. Ø60x5	1060	18.80	19.93	39.86
145		P96	2	Tv. Ø60x5	900	18.80	16.92	33.84
146		P97	1	Tv. Ø60x5	1138	18.80	21.39	21.39
147		P98	1	Tv. Ø60x5	1094	18.80	20.57	20.57
148		P99	2	Tv. Ø60x5	1185	18.80	22.28	44.56
149		P100	1	Tv. Ø60x5	1067	18.80	20.06	20.06

NR. CRT	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)	LUNGIME (mm)	Masa OL37-1n /m	/buc.	/total
150		P101	4	Tv. Ø60x5	1247	18.80	23.44	93.77
151	"n"	P102	4	Tv. Ø60x5	1364	18.80	25.64	102.57
152		P103	2	Tv. Ø60x5	1052	18.80	19.78	39.56
153		P104	2	Tv. Ø60x5	1219	18.80	22.92	45.84
154		P105	3	Tv. Ø60x5	879	18.80	16.53	49.59
155		P106	2	Tv. Ø60x5	1059	18.80	19.91	39.82
156		P107	2	Tv. Ø60x5	1142	18.80	21.47	42.94
157	"o"	P108	2	Tv. Ø60x5	1243	18.80	23.37	46.73
158		P109	2	Tv. Ø60x5	1222	18.80	22.97	45.95
159		P110	1	Tv. Ø60x5	694	18.80	13.05	13.05
160		P111	3	Tv. Ø60x5	300	18.80	5.64	16.92
161		P112	2	Tv. Ø60x5	603	18.80	11.34	22.67
162	"p"	P113	4	Tv. Ø60x5	943	18.80	17.73	70.91
163		P114	4	Tv. Ø60x5	1093	18.80	20.55	82.19
164		P115	2	Tv. Ø60x5	1411	18.80	26.53	53.05
165	"r"	P116	4	Tv. Ø60x5	1640	18.80	30.83	123.33
166		P117	2	Tv. Ø60x5	1393	18.80	26.19	52.38
167		P118	1	Tv. Ø60x5	1062	18.80	19.97	19.97
168		P119	2	Tv. Ø60x5	1116	18.80	20.98	41.96
169		P120	1	Tv. Ø60x5	794	18.80	14.93	14.93
170		P121	1	Tv. Ø60x5	853	18.80	16.04	16.04
171	"s"	P122	4	Tv. Ø60x5	1372	18.80	25.79	103.17
172		P123	2	Tv. Ø60x5	1137	18.80	21.38	42.75
173		P124	2	Tv. Ø60x5	1189	18.80	22.35	44.71
174		P125	1	Tv. Ø60x5	893	18.80	16.79	16.79
175		P122	4	Tv. Ø60x5	1372	18.80	25.79	103.17
176		P123	2	Tv. Ø60x5	1137	18.80	21.38	42.75
177		P126	1	Tv. Ø60x5	1087	18.80	20.44	20.44
178		P127	2	Tv. Ø60x5	1011	18.80	19.00	38.00
179	"t"	P128	1	Tv. Ø60x5	1105	18.80	20.77	20.77
180		P129	2	Tv. Ø60x5	1046	18.80	19.66	39.33
181		P130	2	Tv. Ø60x5	890	18.80	16.73	33.46
182		P131	3	Tv. Ø60x5	1007	18.80	18.93	56.79
183		P132	3	Tv. Ø60x5	967	18.80	18.18	54.53
184		P133	1	Tv. Ø60x5	1021	18.80	19.19	19.19
185		P134	2	Tv. Ø60x5	1070	18.80	20.12	40.24
186		P135	1	Tv. Ø60x5	1028	18.80	19.33	19.33
187	"u"	P136	1	Tv. Ø60x5	1010	18.80	19.00	19.00
188		P137	1	Tv. Ø60x5	835	18.80	15.70	15.70
189		P138	3	Tv. Ø60x5	820	18.80	15.42	46.25
190		P139	2	Tv. Ø60x5	1173	18.80	22.05	44.10
191		P130	8	Tv. Ø60x5	890	18.80	16.73	133.84
192		P140	1	Tv. Ø60x5	1125	18.80	21.15	21.15
193		P141	1	Tv. Ø60x5	1033	18.80	19.42	19.42
194		P142	1	Tv. Ø60x5	1153	18.80	21.68	21.68
195		P143	1	Tv. Ø60x5	1051	18.80	19.76	19.76
196		P144	2	Tv. Ø60x5	1113	18.80	20.92	41.84
197		P145	2	Tv. Ø60x5	1175	18.80	22.09	44.18
198	"v"	P146	1	Tv. Ø60x5	1132	18.80	21.28	21.28
199		P147	1	Tv. Ø60x5	1172	18.80	22.03	22.03
200		P148	1	Tv. Ø60x5	946	18.80	17.78	17.78
201		P149	2	Tv. Ø60x5	900	18.80	16.92	33.84
202		P150	1	Tv. Ø60x5	1142	18.80	21.47	21.47
203		P151	1	Tv. Ø60x5	962	18.80	18.09	18.09
204		P152	1	Tv. Ø60x5	1132	18.80	21.28	21.28
205		P153	3	Tv. Ø60x5	1280	18.80	24.06	72.19
206		P154	1	Tv. Ø60x5	1170	18.80	22.00	22.00
								7652

CARACTERISTICI MONTANTI COTA +11.53
EXTRAS DE LAMINATE DIAGONALE
2U16–CHESON

NR. CRT.	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)	LUNIGIME (mm)	Greutate OL37-1n /m	/buc.	/total
1		P1	1	2U16	3106	48.00	149.09	149.09
2		P2	1	2U16	3622	48.00	173.86	173.86
3		P3	1	2U16	920	48.00	44.16	44.16
4	"a"	P4	1	2U16	3452	48.00	165.70	165.70
5		P5	1	2U16	920	48.00	44.16	44.16
6		P6	1	2U16	890	48.00	42.72	42.72
7		P7	1	2U16	3404	48.00	163.39	163.39
8		P8	1	2U16	890	48.00	42.72	42.72
9		P9	1	2U16	3964	48.00	190.27	190.27
10	"b"	P10	1	2U16	3869	48.00	185.71	185.71
11		P11	1	2U16	2685	48.00	128.88	128.88
12		P12	1	2U16	2648	48.00	127.10	127.10
13		P13	1	2U16	2339	48.00	112.27	112.27
14	"c"	P14	1	2U16	2298	48.00	110.30	110.30
15		P15	1	2U16	2533	48.00	121.58	121.58
16		P16	1	2U16	2546	48.00	122.21	122.21
17		P17	1	2U16	2435	48.00	116.88	116.88
18	"e"	P18	1	2U16	2503	48.00	120.14	120.14
19		P19	1	2U16	2153	48.00	103.34	103.34
20		P20	1	2U16	2133	48.00	102.38	102.38
21		P21	1	2U16	1594	48.00	76.51	76.51
22		P22	1	2U16	1681	48.00	80.69	80.69
23		P23	1	2U16	1619	48.00	77.71	77.71
24	"f"	P24	1	2U16	1419	48.00	68.11	68.11
25		P25	1	2U16	2593	48.00	124.46	124.46
26		P26	1	2U16	1976	48.00	94.85	94.85
27		P27	1	2U16	2102	48.00	100.90	100.90
28		P28	1	2U16	2228	48.00	106.94	106.94
29		P29	1	2U16	4330	48.00	207.84	207.84
30		P30	1	2U16	4473	48.00	214.70	214.70
31	"g"	P31	2	2U16	900	48.00	43.20	86.40
32		P32	1	2U16	2541	48.00	121.97	121.97
33		P33	2	2U16	890	48.00	42.72	85.44
34		P34	1	2U16	2531	48.00	121.49	121.49
35		P35	1	2U16	4630	48.00	222.24	222.24
36		P36	1	2U16	4823	48.00	231.50	231.50
37	"h"	P37	2	2U16	900	48.00	43.20	86.40
38		P38	1	2U16	4012	48.00	192.58	192.58
39		P39	1	2U16	4000	48.00	192.00	192.00
40		P40	2	2U16	890	48.00	42.72	85.44
41		P41	2	2U16	890	48.00	42.72	85.44
42	"i"	P42	1	2U16	2806	48.00	134.69	134.69
43		P43	2	2U16	2348	48.00	112.70	225.41
44		P44	4	2U16	890	48.00	42.72	170.88
45	"j"	P45	2	2U16	2806	48.00	134.69	269.38
46		P46	2	2U16	4080	48.00	195.84	391.68
47		P47	4	2U16	890	48.00	42.72	170.88
48	"k"	P48	4	2U16	2289	48.00	109.87	439.49
49		P49	2	2U16	4664	48.00	223.87	447.74
50		P50	4	2U16	890	48.00	42.72	170.88
51	"l"	P51	4	2U16	2055	48.00	98.64	394.56
52		P52	3	2U16	4755	48.00	228.24	684.72
53		P53	2	2U16	890	48.00	42.72	85.44
54		P54	5	2U16	1632	48.00	78.34	391.68
55	"m"	P55	2	2U16	1100	48.00	52.80	105.60
56		P56	1	2U16	4556	48.00	218.69	218.69
57		P57	1	2U16	4356	48.00	209.09	209.09
58		P58	1	2U16	3030	48.00	145.44	145.44
59		P59	4	2U16	2294	48.00	110.11	440.45
60	"n"	P60	2	2U16	810	48.00	38.88	77.76
61		P61	1	2U16	2050	48.00	98.40	98.40
62		P62	2	2U16	810	48.00	38.88	77.76
63	"o"	P63	2	2U16	945	48.00	45.36	90.72
64		P64	2	2U16	930	48.00	44.64	89.28
65		P65	4	2U16	3746	48.00	179.81	719.23
66		P66	3	2U16	1450	48.00	69.60	208.80
67	"p"	P67	2	2U16	890	48.00	42.72	85.44
68		P68	2	2U16	1045	48.00	50.16	100.32
69		P69	3	2U16	2775	48.00	133.20	399.60
70	"r"	P70	2	2U16	890	48.00	42.72	85.44
71		P71	2	2U16	1185	48.00	56.88	113.76
72		P72	3	2U16	4026	48.00	193.25	579.74
73	"s"	P73	2	2U16	785	48.00	37.68	75.36
74		P74	4	2U16	1185	48.00	56.88	227.52
75		P75	2	2U16	890	48.00	42.72	85.44
76		P76	2	2U16	820	48.00	39.36	78.72
77	"t"	P77	4	2U16	1185	48.00	56.88	227.52
78		P78	2	2U16	890	48.00	42.72	85.44
79		P79	3	2U16	3680	48.00	176.64	529.92
80		P80	5	2U16	885	48.00	42.48	212.40
81		P81	3	2U16	790	48.00	37.92	113.76
82		P82	1	2U16	893	48.00	42.86	42.86
83	"u"	P83	1	2U16	4102	48.00	196.90	196.90
84		P84	1	2U16	1920	48.00	92.16	92.16
85		P85	1	2U16	3621	48.00	173.81	173.81
86		P86	1	2U16	4826	48.00	231.65	231.65
87		P87	2	2U16	893	48.00	42.86	85.73
88		P88	2	2U16	910	48.00	43.68	87.36
89	"v"	P89	1	2U16	4745	48.00	227.76	227.76
90		P90	1	2U16	4613	48.00	221.42	221.42
91		P91	1	2U16	4475	48.00	214.80	214.80
92		P92	1	2U16	4039	48.00	193.87	193.87

TOTAL: 339 m 16 258 kg

LEGENDA

- ZIDARIE EXISTENTA ETAJ 2
- CENTURA BETON ARMAT 25 cm GROSIME
- CENTURA BETON ARMAT 25 cm GROSIME TURNATA PESTE ZID NOU
- CENTURA BETON ARMAT 31 cm GROSIME

ATENTIE :

CARACTERISTICI CORDOANE SUDURA PROFILE / GUSEE:

- TEVI Ø60x5 - 3.5 ▷ 150 mm
- 2U 16 - 5 ▷ 240 mm

ATENTIE :

TOATA ZIDARIA PE INALTIMEA MANSARDEI SE VA CONSOLIDA PRIN INJECTAREA FISURILOR EXISTENTE CONFORM DETALIILOR DIN PL. NR. R15 SI R54.
DUPA CONSOLIDARE, ZIDARIA SE VA TENCUI CU TENCUIALA ARMATA CU FIBRE DE STICLA.

ATENTIE :

DEBITAREA BARELOR DE CONTRAVANTUIRE SE VA FACE NUMAI DUPA VERIFICAREA LUNGIMII LOR PRIN MASURARE LA FATA LOCULUI.

PENTRU DEBITARE GUSEE VEZI PL. NR. R55...R58

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMÂNIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

IEREMIA I. MIRCEA ROMANIA MLPAT-DGCP NR. 122 EXPERT TEHNIC

ROMANIA MLPAT NR. 1039 INGINER VERIFICATOR PROIECTE

ROMÂNIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

PENTRU PLACILE METALICE INGLOBATE IN CENTURI VEZI R52
PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R51

VERIFICATOR TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT	ing. M. TATU	SCARA 1:50	Obiectiv: CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT	ing. M. TATU			NR. PLANSA R54
VERIFICAT	ing. D. RADULESCU	DATA 2015	PLAN POZITIONARE CONTRAVANTUIRI ORIZONTALE COTA +11.53	
APROBAT	ing. M. DUMITRASCU			

A0 1189x841

DETALII DEBITARE GUSEE - 1

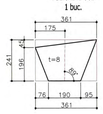
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cote in mm

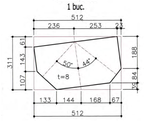
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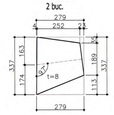
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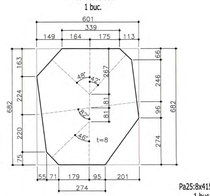
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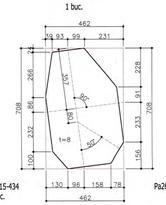
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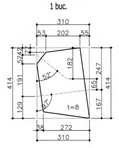
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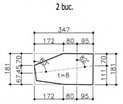
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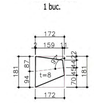
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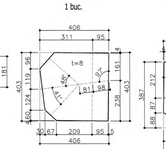
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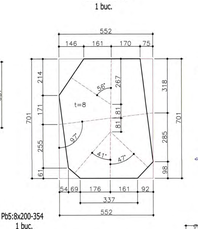
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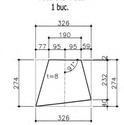
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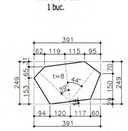
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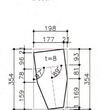
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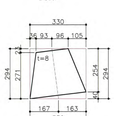
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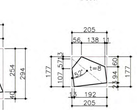
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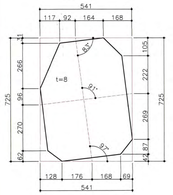
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Pa19:8x177-205
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Pa20:8x541-725
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Pa21:8x297-330
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Pa22:8x251-390
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Pa23:8x198-355
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Pa24:8x177-181
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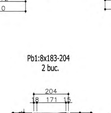
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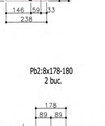
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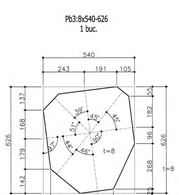
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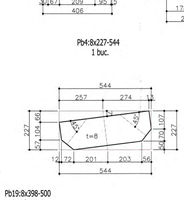
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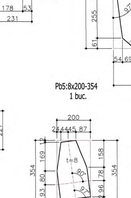
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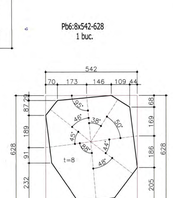
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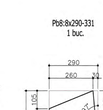
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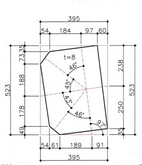
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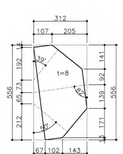
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Pb12:8x395-523
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Pb13:8x312-556
1 buc.



Pb14:8x354-606
2 buc.



Pb15:8x227-510
2 buc.

Pb16:8x402-516
1 buc.

Pb17:8x177-182
1 buc.

Pb18:8x304-560
1 buc.

Pb19:8x398-500
1 buc.

Pb20:8x178-178
1 buc.

Pb21:8x223-533
1 buc.

Pb22:8x194-352
2 buc.

Pc1:8x178-207
1 buc.

Pc2:8x202-328
2 buc.

Pc3:8x236-661
1 buc.

Pc4:8x546-628
1 buc.

Pc5:8x203-356
1 buc.

Pc6:8x516-635
1 buc.

Pc7:8x177-181
2 buc.

Pc8:8x249-529
1 buc.

Pc9:8x350-604
2 buc.

Pc10:8x409-635
1 buc.

Pc11:8x230-523
1 buc.

Pc12:8x318-637
1 buc.

Pc13:8x176-184
1 buc.

Pc14:8x325-620
1 buc.

Pd1:8x180-205
1 buc.

Pd2:8x177-180
2 buc.

Pd3:8x220-449
1 buc.

Pd4:8x235-460
1 buc.

Pd5:8x222-476
1 buc.

Pd6:8x177-180
2 buc.

Pd7:8x222-475
1 buc.

Pd8:8x185-203
1 buc.

Pe1:8x169-208
2 buc.

Pe2:8x302-329
2 buc.

Pe3:8x244-637
1 buc.

Pe4:8x178-181
2 buc.

Pe5:8x545-627
1 buc.

Pe6:8x202-357
1 buc.

Pe7:8x550-637
1 buc.

Pe8:8x226-504
1 buc.

Pe9:8x516-603
2 buc.

Pe10:8x398-603
1 buc.

Pe11:8x222-515
1 buc.

Pe12:8x222-515
1 buc.

Pe13:8x177-180
1 buc.

Pe14:8x314-598
1 buc.

Pf1:8x190-193
1 buc.

Pf2:8x219-395
4 buc.

Pf3:8x177-181
8 buc.

Pf4:8x221-401
3 buc.

Pf5:8x234-475
1 buc.

Pf6:8x188-258
1 buc.

Pf7:8x311-576
2 buc.

Pf8:8x294-330
2 buc.

Pf9:8x180-205
1 buc.

Pf10:8x178-178
1 buc.

Pf11:8x532-535
1 buc.

Pf12:8x532-535
3 buc.

Pf13:8x430-525
1 buc.

Pf14:8x523-603
1 buc.

Pf15:8x544-600
1 buc.

Pf16:8x296-329
1 buc.

Pf17:8x613-716
1 buc.

Pf18:8x193-496
1 buc.

Pf19:8x535-627
1 buc.

Pf20:8x375-533
1 buc.

Pf21:8x222-488
1 buc.

Pf22:8x277-673
1 buc.

Pf23:8x227-280
1 buc.

Pf24:8x400-678
1 buc.

Pf25:8x608-628
1 buc.

Pf26:8x522-579
1 buc.

Pf27:8x369-617
1 buc.

Pf28:8x196-378
1 buc.

Pf29:8x181-285
1 buc.

Pf30:8x170-182
1 buc.

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CP: NORMATIV C150/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0.7 t mm. (1 mm. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CP. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIARI, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

PENTRU POZITIONARE BARE CONTRAVANTUIRE VEZI PL.R54

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R54

VERIFICATOR TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
EXPERT TEHNIC MORT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI
PROIECTAT: Ing. M. TATU	SCARA 1:10
DESENAT: Ing. M. TATU	
VERIFICAT: Ing. D. RADULESCU	DATA 2015
APROBAT: Ing. M. DUMITRASCU	

PROIECT PT+DE NR.152 2014

Obiectiv: CONSOLIDARE IMOBIL CASA VLASTO;

NR. PLANSA R55

PLAN DEBITARE GUSEE -1

A0 prelungit 1475x841

DETALII DEBITARE GUSEE - 2

Scara: 1:10

cote in mm

Pg1:8x174-192
2 buc.

Pg2:8x500-685
1 buc.

Pg4:8x167-581
1 buc.

Pg6:8x501-670
1 buc.

Pg7:8x255-406
1 buc.

Pg8:8x350-442
1 buc.

Pg9:8x175-475
1 buc.

Pg13:8x655-670
1 buc.

Pg14:8x165-585
1 buc.

Pg16:8x670-681
1 buc.

Pg17:8x269-326
1 buc.

Pg19:8x195-481
1 buc.

Pg20:8x368-457
1 buc.

Pg22:8x273-356
1 buc.

Ph1:8x255-510
1 buc.

Ph3:8x175-466
1 buc.

Ph4:8x255-326
4 buc.

Pg3:8x255-327
2 buc.

Pg5:8x165-178
1 buc.

Pg10:8x178-340
3 buc.

Pg11:8x255-326
2 buc.

Pg12:8x173-193
2 buc.

Pg15:8x165-585
1 buc.

Pg18:8x179-348
1 buc.

Pg21:8x172-179
1 buc.

Ph2:8x150-170
2 buc.

Ph5:8x174-192
3 buc.

Ph18:8x497-670
1 buc.

Ph21:8x175-518
2 buc.

Ph22:8x347-480
1 buc.

Ph7:8x178-340
3 buc.

Ph8:8x352-426
1 buc.

Ph9:8x329-655
2 buc.

Ph10:8x272-536
1 buc.

Ph12:8x367-500
2 buc.

Ph13:8x191-527
1 buc.

Ph14:8x274-561
1 buc.

Ph15:8x265-696
1 buc.

Ph16:8x356-445
1 buc.

Ph17:8x177-594
1 buc.

Ph20:8x165-178
1 buc.

Ph4:8x178-340
1 buc.

Ph5:8x524-670
2 buc.

Ph6:8x178-340
2 buc.

Ph6:8x500-670
1 buc.

Ph11:8x172-179
2 buc.

Ph19:8x178-340
2 buc.

Pj1:8x255-327
2 buc.

Pj2:8x255-327
4 buc.

Pj3:8x194-402
1 buc.

Pj4:8x255-533
2 buc.

Pj6:8x165-178
2 buc.

Pj7:8x173-508
2 buc.

Pj8:8x344-474
2 buc.

Pj9:8x165-178
4 buc.

Pj11:8x326-670
2 buc.

Pj12:8x346-486
1 buc.

Pi4:8x221-386
1 buc.

Pi6:8x176-464
1 buc.

Pi8:8x435-511
1 buc.

Pi9:8x282-689
1 buc.

Pi10:8x326-670
1 buc.

Pi11:8x255-488
1 buc.

Pi12:8x255-582
1 buc.

Pi13:8x150-170
1 buc.

Pi14:8x255-533
2 buc.

Pi5:8x178-340
4 buc.

Pi6:8x409-670
1 buc.

Pi7:8x207-394
2 buc.

Pi8:8x349-453
1 buc.

Pi9:8x255-523
2 buc.

Pi10:8x347-470
2 buc.

Pi14:8x255-506
1 buc.

Pm3:8x266-494
1 buc.

Pi1:8x255-327
2 buc.

Pi2:8x255-327
3 buc.

Pi3:8x592-670
1 buc.

Pi5:8x178-490
1 buc.

Pi7:8x165-178
2 buc.

Pi4:8x255-327
4 buc.

Pi5:8x178-340
4 buc.

Pi6:8x544-670
2 buc.

Pi7:8x178-410
2 buc.

Pi8:8x539-670
2 buc.

Pi9:8x173-193
2 buc.

Pi10:8x171-415
1 buc.

Pi11:8x174-192
2 buc.

Pi5:8x178-340
4 buc.

Pi10:8x262-497
2 buc.

Pi11:8x326-670
3 buc.

Pi12:8x340-536
2 buc.

Pi13:8x255-503
2 buc.

Pm1:8x266-496
1 buc.

Pm2:8x150-170
3 buc.

Pk1:8x174-192
2 buc.

Pk2:8x255-327
4 buc.

Pk3:8x171-414
1 buc.

Pk4:8x255-327
4 buc.

Pi2:8x255-327
5 buc.

Pi3:8x188-406
2 buc.

Pi4:8x512-670
2 buc.

Pi16:8x510-670
1 buc.

Pm4:8x262-501
1 buc.

Pm5:8x275-494
1 buc.

Pm6:8x326-670
3 buc.

Pm7:8x393-455
1 buc.

Pm8:8x347-476
2 buc.

Pm9:8x346-450
1 buc.

Pm10:8x216-390
1 buc.

Pm11:8x411-583
1 buc.

Pm12:8x178-340
2 buc.

Pm13:8x421-667
1 buc.

Pm14:8x528-533
1 buc.

Pm15:8x255-327
2 buc.

Pm19:8x173-193
1 buc.

Pi17:8x407-519
1 buc.

Pi18:8x418-427
1 buc.

Pi20:8x219-389
1 buc.

Pi21:8x375-405
1 buc.

Pi22:8x203-433
1 buc.

Po11:8x326-670
2 buc.

Pn1:8x255-327
3 buc.

Pn2:8x255-258
1 buc.

Pn3:8x430-576
1 buc.

Pn4:8x326-670
2 buc.

Pn5:8x255-491
4 buc.

Pn6:8x165-178
2 buc.

Pn7:8x462-506
1 buc.

Pn8:8x430-576
1 buc.

Po1:8x280-494
1 buc.

Po2:8x217-440
1 buc.

Po3:8x150-170
3 buc.

Po4:8x217-397
1 buc.

Po5:8x180-494
1 buc.

Po6:8x255-327
4 buc.

Po7:8x326-580
2 buc.

Po8:8x349-453
1 buc.

Po9:8x471-670
2 buc.

Po10:8x260-500
2 buc.

Pp2:8x255-327
6 buc.

Pp1:8x175-180
4 buc.

Pp3:8x464-676
2 buc.

Pp4:8x180-520
2 buc.

Pn5:8x326-670
1 buc.

Po14:8x132-211
2 buc.

Po15:8x126-445
1 buc.

Po12:8x541-818
2 buc.

Po13:8x178-340
1 buc.

NOTA

- MATERIAL OL37-1n
- CATEGORIA CONSTRUCTIEI METALICE - B cf. STAS 767/0-88
- NIVELUL DE ACCEPTARE AL SUDURII: C
- CLASA DE CALITATE A SUDURII CF. NORMATIV C155/99
- TOATE SUDURILE VOR AVEA GROSIMEA a=0,7 t min. (t min. = grosimea celui mai subtire element dintre cele doua care se sudeaza intre ele).
- TIPUL ELECTROZILOR : E43.1 conf. SREN-499/97
- PROTECTIA ANTICOROZIVA A CONSTRUCTIEI METALICE AMPLASATA IN MEDIU CU CLASA DE AGRESIVITATE 2m, DURATA LUNGA 12-20 ANI, CF. ANEXA 4, TABEL 1 DIN GP 035-98, STAS 10128-86.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.

2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.

3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE INCIBIL CASA VLASOV," REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 1*1 E

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC Nr. 1*3 E

ARHITECT I. MIRCEA NR. 122

PENTRU POZITIONARE BARE CONTRAVANTUIRE VEZI PL.R54

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R55

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROJECT NR.152 2014	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: Ing. M. NATU	SCARA 1:10	Director: CONSOLIDARE INCIBIL CASA VLASTO;	NR. PLANSA R56
DESENAT: Ing. M. NATU			
VERIFICAT: Ing. D. RADULESCU	DATA 2014	PLAN DEBITARE GUSEE -2	
APROBAT: Ing. M. DUMITRASCU			

A0 prelungit 1475x841

EXTRAS DE LAMINATE GUSEE–1

NR. CRT.	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)			Greutate OL37-1n	
				GROSIME (mm)	LATIME (mm)	LUNIGIME (mm)	/buc.	/total
1	"a"	Pa1	1	8	181	212	2.41	2.41
2		Pa2	1	8	241	361	5.46	5.46
3		Pa3	1	8	311	512	10.00	10.00
4		Pa4	2	8	279	337	5.90	11.81
5		Pa5	1	8	601	682	25.74	25.74
6		Pa6	1	8	462	708	20.54	20.54
7		Pa7	1	8	310	414	8.06	8.06
8		Pa8	1	8	238	396	5.92	5.92
9		Pa9	1	8	181	347	3.94	3.94
10		Pa10	1	8	172	181	1.96	1.96
11		Pa11	1	8	403	406	10.28	10.28
12		Pa12	1	8	231	387	5.61	5.61
13		Pa13	1	8	552	701	24.30	24.30
14		Pa14	1	8	181	205	2.33	2.33
15		Pa15	1	8	274	326	5.61	5.61
16		Pa16	1	8	249	391	6.11	6.11
17		Pa17	1	8	198	354	4.40	4.40
18		Pa18	1	8	294	330	6.09	6.09
19		Pa19	1	8	177	205	2.28	2.28
20		Pa20	1	8	541	725	24.63	24.63
21		Pa21	1	8	297	330	6.16	6.16
22		Pa22	1	8	251	390	6.15	6.15
23		Pa23	2	8	198	355	4.41	8.83
24		Pa24	1	8	177	181	2.01	2.01
25		Pa25	1	8	415	434	11.31	11.31
26		Pa26	1	8	250	385	6.04	6.04
27	"b"	Pb1	2	8	183	204	2.34	4.69
28		Pb2	2	8	178	180	2.01	4.02
29		Pb3	1	8	540	626	21.23	21.23
30		Pb4	1	8	227	544	7.76	7.76
31		Pb5	1	8	200	354	4.45	4.45
32		Pb6	1	8	542	628	21.38	21.38
33		Pb7	1	8	295	329	6.10	6.10
34		Pb8	1	8	290	331	6.03	6.03
35		Pb9	1	8	227	535	7.63	7.63
36		Pb10	1	8	199	354	4.42	4.42
37		Pb11	1	8	177	180	2.00	2.00
38		Pb12	1	8	395	523	12.97	12.97
39		Pb13	1	8	312	556	10.89	10.89
40		Pb14	2	8	354	606	13.47	26.94
41		Pb15	2	8	227	510	7.27	14.54
42		Pb16	1	8	402	516	13.03	13.03
43		Pb17	1	8	177	182	2.02	2.02
44		Pb18	1	8	304	560	10.69	10.69
45		Pb19	1	8	398	500	12.50	12.50
46		Pb20	1	8	178	178	1.99	1.99
47		Pb21	1	8	223	533	7.46	7.46
48		Pb22	1	8	194	352	4.29	4.29
49	"c"	Pc1	2	8	178	207	2.31	4.63
50		Pc2	2	8	302	328	6.22	12.44
51		Pc3	1	8	236	661	9.80	9.80
52		Pc4	1	8	546	628	21.53	21.53
53		Pc5	1	8	203	356	4.54	4.54
54		Pc6	1	8	516	635	20.58	20.58
55		Pc7	2	8	177	181	2.01	4.02
56		Pc8	1	8	249	529	8.27	8.27
57		Pc9	2	8	350	604	13.28	26.55
58		Pc10	1	8	409	635	16.31	16.31
59		Pc11	1	8	230	523	7.55	7.55
60		Pc12	1	8	318	637	12.72	12.72
61		Pc13	1	8	176	184	2.03	2.03
62		Pc14	1	8	325	620	12.65	12.65
63	"d"	Pd1	1	8	180	205	2.32	2.32
64		Pd2	2	8	177	180	2.00	4.00
65		Pd3	1	8	220	449	6.20	6.20
66		Pd4	1	8	235	460	6.79	6.79
67		Pd5	1	8	222	476	6.64	6.64
68		Pd6	2	8	177	180	2.00	4.00
69		Pd7	1	8	222	475	6.62	6.62
70		Pd8	1	8	185	203	2.36	2.36
71	"e"	Pe1	2	8	169	208	2.21	4.42
72		Pe2	2	8	302	329	6.24	12.48
73		Pe3	1	8	244	637	9.76	9.76
74		Pe4	2	8	178	181	2.02	4.05
75		Pe5	1	8	545	627	21.46	21.46
76		Pe6	1	8	202	357	4.53	4.53
77		Pe7	1	8	550	637	22.00	22.00
78		Pe8	1	8	226	504	7.15	7.15
79		Pe9	2	8	516	603	19.54	39.08
80		Pe10	1	8	398	603	15.07	15.07
81		Pe11	1	8	222	515	7.18	7.18
82		Pe12	1	8	311	615	12.01	12.01
83		Pe13	1	8	177	180	2.00	2.00
84		Pe14	1	8	314	598	11.79	11.79
85	"f"	Pf1	1	8	190	193	2.30	2.30
86		Pf2	4	8	219	395	5.43	21.73
87		Pf3	8	8	177	181	2.01	16.10
88		Pf4	3	8	221	401	5.57	16.70
89		Pf5	1	8	234	475	6.98	6.98
90		Pf6	1	8	188	258	3.05	3.05
91		Pf7	2	8	311	576	11.25	22.50
92		Pf8	2	8	294	330	6.09	12.19
93		Pf9	1	8	180	205	2.32	2.32
94		Pf10	1	8	178	178	1.99	1.99
95		Pf11	1	8	532	535	17.87	17.87
96		Pf12	3	8	196	498	6.13	18.39
97		Pf13	1	8	430	525	14.18	14.18
98		Pf14	1	8	523	603	19.81	19.81
99		Pf15	1	8	544	600	20.50	20.50
100		Pf16	1	8	296	329	6.12	6.12
101		Pf17	1	8	613	716	27.56	27.56
102		Pf18	1	8	193	496	6.01	6.01
103		Pf19	1	8	535	627	21.07	21.07
104		Pf20	1	8	375	533	12.55	12.55
105		Pf21	1	8	222	488	6.80	6.80
106		Pf22	1	8	227	673	9.59	9.59
107		Pf23	1	8	227	280	3.99	3.99
108		Pf24	1	8	400	678	17.03	17.03
109		Pf25	1	8	608	628	23.98	23.98
110		Pf26	1	8	522	579	18.98	18.98
111		Pf27	1	8	369	617	14.30	14.30
112		Pf28	1	8	196	378	4.65	4.65
113		Pf29	1	8	181	285	3.24	3.24
114		Pf30	1	8	170	182	1.94	1.94

TOTAL: 18.90 mp 1 185 kg

EXTRAS DE LAMINATE GUSEE–2

NR. CRT.	ZONA	DENUMIRE POZITIE	BUCATI	DIMENSIUNI (mm)			Greutate OL37-1n	
				GROSIME (mm)	LATIME (mm)	LUNIGIME (mm)	/buc.	/total
1	"g"	Pg1	2	8	174	192	2.10	4.20
2		Pg2	1	8	500	685	21.51	21.51
3		Pg3	2	8	255	327	5.24	10.47
4		Pg4	1	8	167	581	6.09	6.09
5		Pg5	1	8	165	178	1.84	1.84
6		Pg6	1	8	501	670	21.08	21.08
7		Pg7	1	8	255	406	6.50	6.50
8		Pg8	1	8	350	442	9.72	9.72
9		Pg9	1	8	175	475	5.22	5.22
10		Pg10	3	8	178	340	3.80	11.40
11		Pg11	2	8	255	326	5.22	10.44
12		Pg12	2	8	173	193	2.10	4.19
13		Pg13	1	8	655	670	27.56	27.56
14		Pg14	1	8	165	585	6.06	6.06
15		Pg15	1	8	255	327	5.24	5.24
16		Pg16	1	8	670	681	28.65	28.65
17		Pg17	1	8	269	326	5.51	5.51
18		Pg18	1	8	179	348	3.91	3.91
19		Pg19	1	8	195	481	5.89	5.89
20		Pg20	1	8	368	457	10.56	10.56
21		Pg21	1	8	172	179	1.93	1.93
22		Pg22	1	8	273	356	6.10	6.10
23	"h"	Ph1	1	8	255	510	8.17	8.17
24		Ph2	2	8	150	170	1.60	3.20
25		Ph3	1	8	175	466	5.12	5.12
26		Ph4	4	8	255	326	5.22	20.88
27		Ph5	3	8	174	192	2.10	6.29
28		Ph6	1	8	500	670	21.04	21.04
29		Ph7	3	8	178	340	3.80	11.40
30		Ph8	1	8	352	426	9.42	9.42
31		Ph9	2	8	329	655	13.53	27.07
32		Ph10	1	8	272	536	9.16	9.16
33		Ph11	1	8	172	179	1.93	1.93
34		Ph12	2	8	367	500	11.52	23.05
35		Ph13	1	8	191	527	6.32	6.32
36		Ph14	1	8	274	561	9.65	9.65
37		Ph15	1	8	265	696	11.58	11.58
38		Ph16	1	8	356	445	9.95	9.95
39		Ph17	1	8	177	594	6.60	6.60
40		Ph18	1	8	497	670	20.91	20.91
41		Ph19	2	8	178	340	3.80	7.60
42		Ph20	1	8	165	178	1.84	1.84
43		Ph21	2	8	175	518	5.69	11.39
44		Ph22	1	8	347	480	10.46	10.46
45	"i"	Pi1	2	8	176	191	2.11	4.22
46		Pi2	3	8	255	327	5.24	15.71
47		Pi3	1	8	592	670	24.91	24.91
48		Pi4	1	8	221	386	5.36	5.36
49		Pi5	1	8	178	490	5.48	5.48
50		Pi6	1	8	176	464	5.13	5.13
51		Pi7	2	8	165	178	1.84	3.69
52		Pi8	1	8	435	511	13.96	13.96
53		Pi9	1	8	282	489	8.66	8.66
54		Pi10	1	8	326	670	13.72	13.72
55		Pi11	1	8	255	488	7.81	7.81
56		Pi12	1	8	255	582	9.32	9.32
57	"j"	Pj1	1	8	162	197	2.00	2.00
58		Pj2	4	8	255	327	5.24	20.95
59		Pj3	1	8	194	402	4.90	4.90
60		Pj4	1	8	178	340	3.80	3.80
61		Pj5	2	8	524	670	22.05	44.10
62		Pj6	2	8	178	340	3.80	7.60
63		Pj7	2	8	173	508	5.52	11.04
64		Pj8	2	8	165	178	1.84	3.69
65		Pj9	2	8	255	523	8.38	16.75
66		Pj10	2	8	347	470	10.24	20.48
67		Pj11	2	8	326	670	13.72	27.43
68		Pj12	1	8	346	486	10.56	10.56
69		Pj13	1	8	150	170	1.60	1.60
70		Pj14	2	8	255	533	8.54	17.07
71	"k"	Pk1	2	8	174	192	2.10	4.20
72		Pk2	4	8	255	327	5.24	20.95
73		Pk3	1	8	171	414	4.45	4.45
74		Pk4	4	8	255	327	5.24	20.95
75		Pk5	4	8	178	340	3.80	15.20
76		Pk6	2	8	544	670	22.89	45.78
77		Pk7	2	8	178	410	4.58	9.17
78		Pk8	2	8	539	670	22.68	45.36
79		Pk9	2	8	173	193	2.10	4.19
80		Pk10	1	8	171	415	4.46	4.46
81	"l"	Pl1	2	8	174	192	2.10	4.20
82		Pl2	5	8	255	327	5.24	26.18
83		Pl3	2	8	188	406	4.79	9.59
84		Pl4	2	8	512	670	21.54	43.09
85		Pl5	4	8	178	340	3.80	15.20
86		Pl6	1	8	409	670	17.21	17.21
87		Pl7	2	8	207	394	5.12	10.24
88		Pl8	2	8	344	474	10.24	20.48
89		Pl9	4	8	165	178	1.84	7.38
90		Pl10	2	8	262	497	8.18	16.35
91		Pl11	3	8	326	670	13.72	41.15
92		Pl12	2	8	340	536	11.44	22.89
93		Pl13	2	8	255	503	8.06	16.11
94		Pl14	1	8	255	506	8.10	8.10
95	"m"	Pm1	1	8	266	496	8.29	8.29
96		Pm2	3	8	150	170	1.60	4.80
97		Pm3	1	8	266	494	8.25	8.25
98		Pm4	1	8	262	501	8.24	8.24
99		Pm5	1	8	275	494	8.53	8.53
100		Pm6	3	8	326	670	13.72	41.15
101		Pm7	1	8	393	455	11.23	11.23
102		Pm8	2	8	347	476	10.37	20.75
103		Pm9	1	8	346	450	9.78	9.78
104		Pm10	1	8	216	390	5.29	5.29
105		Pm11	1	8	411	583	15.05	15.05
106		Pm12	2	8	178	340	3.80	7.60
107		Pm13	1	8	421	667	17.63	17.63
108		Pm14	1	8	528	533	17.67	17.67
109		Pm15	2	8	255	327	5.24	10.47
110		Pm16	1	8	510	670	21.46	21.46
111		Pm17	1	8	402	519	13.10	13.10
112		Pm18	1	8	418	427	11.21	11.21
113		Pm19	1	8	173	193	2.10	2.10
114		Pm20	1	8	219	389	5.35	5.35
115		Pm21	1	8	375	405	9.54	9.54
116		Pm22	1	8	303	433	8.24	8.24
117	"n"	Pn1	1	8	255	327	5.24	5.24
118		Pn2	1	8	255	258	4.13	4.13
119		Pn3	1	8	430	576	15.55	15.55
120		Pn4	2	8	326	670	13.72	27.43
121		Pn5	4	8	255	491	7.86	31.45
122		Pn6	2	8	165	178	1.84	3.69
123		Pn7	1	8	462	506	14.68	14.68
124		Pn8	1	8	430	576	15.55	15.55
125	"o"	Po1	1	8	280	494	8.69	8.69
126		Po2	1	8	217	440	6.00	6.00
127		Po3	3	8	150	170	1.60	4.80
128		Po4	1	8	217	397	5.41	5.41
129		Po5	1	8	180	494	5.58	5.58
130		Po6	4	8	255	327	5.24	20.95
131		Po7	2	8	326	580	11.87	23.75
132		Po8	1	8	349	453	9.93	9.93
133		Po9	2	8	471	670	19.82	39.64
134		Po10	2	8	260	500	8.16	16.33
135		Po11	2	8	326	670	13.72	27.43
136		Po12	2	8	541	818	27.79	55.58
137		Po13	1	8	178	340	3.80	3.80
138		Po14	2	8	132	211	1.75	3.50
139		Po15	1	8	126	445	3.52	3.52
140	"p"	Pp1	4	8	175	180	1.98	7.91
141		Pp2	6	8	255	327	5.24	31.42
142		Pp3	2	8	464	676	19.70	39.40
143		Pp4	2	8	180	520	5.88	11.76
144		Pp5	1	8	326	670	13.72	13.72

TOTAL: 30.61 mp 1 923 kg

PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R58

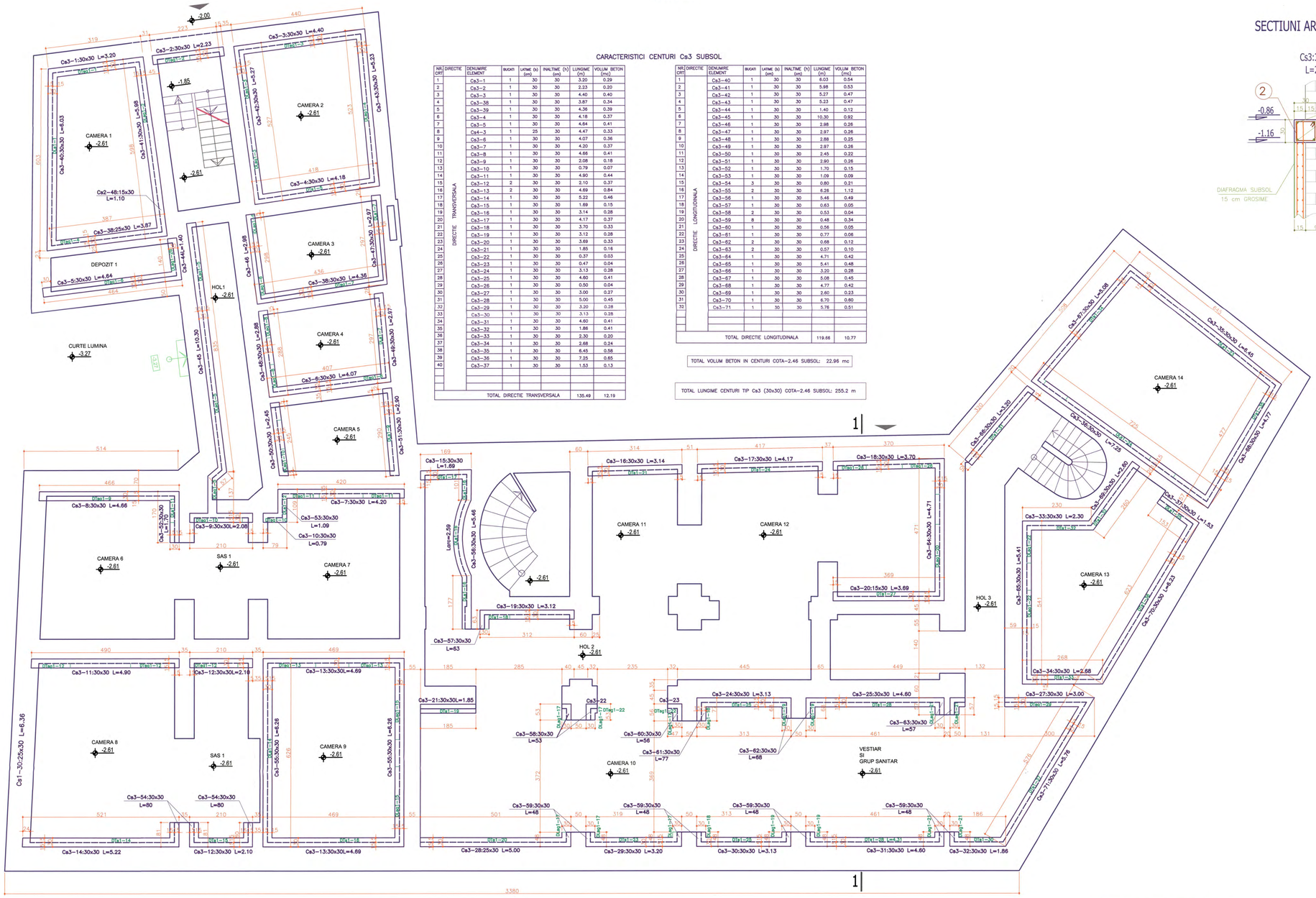
PREZENTUL PLAN CONTINE EXTRASELE DE LAMINATE PENTRU PLANURILE DE DEBITARE GUSEE 1 SI 2.

EXPERT TEHNIC MDRT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2014
		Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI	
PROIECTAT	ing. M. TATU	SCARA 1:10	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)
DESENAT	ing. M. TATU		NR. PLANSA R59
VERIFICAT	ing. D. RADULESCU	DATA 2015	EXTRAS LAMINATE GUSEE -1 SI 2
APROBAT	ing. M. DUMITRASCU		

A3 420x297

PLAN COFRAJ CENTURI TIP Cs3- COTA: -0.86 SUBSOL

SCARA 1:50



CARACTERISTICI CENTURI Cs3 SUBSOL

NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE TRANSVERSALA	Cs3–1	1	30	30	3.20	0.29
2		Cs3–2	1	30	30	2.23	0.20
3		Cs3–3	1	30	30	4.40	0.40
4		Cs3–38	1	30	30	3.87	0.34
5		Cs3–39	1	30	30	4.36	0.39
6		Cs3–4	1	30	30	4.18	0.37
7		Cs3–5	1	30	30	4.64	0.41
8		Cs4–3	1	25	30	4.47	0.33
9		Cs3–6	1	30	30	4.07	0.36
10		Cs3–7	1	30	30	4.20	0.37
11		Cs3–8	1	30	30	4.66	0.41
12		Cs3–9	1	30	30	2.08	0.18
13		Cs3–10	1	30	30	0.79	0.07
14		Cs3–11	1	30	30	4.90	0.44
15		Cs3–12	2	30	30	2.10	0.37
16		Cs3–13	2	30	30	4.69	0.84
17		Cs3–14	1	30	30	5.22	0.46
18		Cs3–15	1	30	30	1.69	0.15
19		Cs3–16	1	30	30	3.14	0.28
20		Cs3–17	1	30	30	4.17	0.37
21		Cs3–18	1	30	30	3.70	0.33
22		Cs3–19	1	30	30	3.12	0.28
23		Cs3–20	1	30	30	3.69	0.33
24		Cs3–21	1	30	30	1.85	0.16
25		Cs3–22	1	30	30	0.37	0.03
26		Cs3–23	1	30	30	0.47	0.04
27		Cs3–24	1	30	30	3.13	0.28
28		Cs3–25	1	30	30	4.60	0.41
29		Cs3–26	1	30	30	0.50	0.04
30		Cs3–27	1	30	30	3.00	0.27
31		Cs3–28	1	30	30	5.00	0.45
32		Cs3–29	1	30	30	3.20	0.28
33		Cs3–30	1	30	30	3.13	0.28
34		Cs3–31	1	30	30	4.60	0.41
35		Cs3–32	1	30	30	1.86	0.41
36		Cs3–33	1	30	30	2.30	0.20
37		Cs3–34	1	30	30	2.68	0.24
38		Cs3–35	1	30	30	6.45	0.58
39		Cs3–36	1	30	30	7.25	0.65
40		Cs3–37	1	30	30	1.53	0.13
		TOTAL DIRECTIE TRANSVERSALA				135.49	12.19

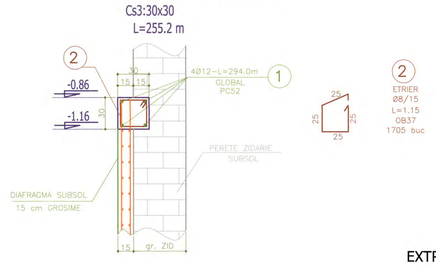
NR. CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1	DIRECTIE LONGITUDINALA	Cs3–40	1	30	30	6.03	0.54
2		Cs3–41	1	30	30	5.98	0.53
3		Cs3–42	1	30	30	5.27	0.47
4		Cs3–43	1	30	30	5.23	0.47
5		Cs3–44	1	30	30	1.40	0.12
6		Cs3–45	1	30	30	10.30	0.92
7		Cs3–46	1	30	30	2.98	0.26
8		Cs3–47	1	30	30	2.97	0.26
9		Cs3–48	1	30	30	2.88	0.25
10		Cs3–49	1	30	30	2.97	0.26
11		Cs3–50	1	30	30	2.45	0.22
12		Cs3–51	1	30	30	2.90	0.26
13		Cs3–52	1	30	30	1.70	0.15
14		Cs3–53	1	30	30	1.09	0.09
15		Cs3–54	3	30	30	0.80	0.21
16		Cs3–55	2	30	30	6.26	1.12
17		Cs3–56	1	30	30	5.46	0.49
18		Cs3–57	1	30	30	0.63	0.05
19		Cs3–58	2	30	30	0.53	0.04
20		Cs3–59	8	30	30	0.48	0.34
21		Cs3–60	1	30	30	0.56	0.05
22		Cs3–61	1	30	30	0.77	0.06
23		Cs3–62	2	30	30	0.68	0.12
24		Cs3–63	2	30	30	0.57	0.10
25		Cs3–64	1	30	30	4.71	0.42
26		Cs3–65	1	30	30	5.41	0.48
27		Cs3–66	1	30	30	3.20	0.28
28		Cs3–67	1	30	30	5.08	0.45
29		Cs3–68	1	30	30	4.77	0.42
30		Cs3–69	1	30	30	2.60	0.23
31		Cs3–70	1	30	30	6.70	0.60
32		Cs3–71	1	30	30	5.76	0.51
		TOTAL DIRECTIE LONGITUDINALA				119.66	10.77

TOTAL VOLUM BETON IN CENTURI COTA–2.46 SUBSOL: 22.96 mc

TOTAL LUNGIME CENTURI TIP Cs3 (30x30) COTA–2.46 SUBSOL: 255.2 m

SECTIUNI ARMARE CENTURI SUBSOL - COTA-0.86

Scara: 1:20



EXTRASE DE ARMATURA
CENTURI TIP Cs3 SUBSOL

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	12	294.00	4					1176.0
2	8	1.15	1705	1960.8				
LUNGIMI / Ø				1960.8				1176.0
GREUTATI / m				0.395				0.888
TOTAL GREUTATI / Ø				775				1045
TOTAL GENERAL Kg				1820				

TOTAL ARMATURA CENTURI SUBSOL : 1820 Kg

MATERIALE :

BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PC52; OB37

ATENTIE :

TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

ATENTIE:

POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL I AL PREZENTULUI PROIECT

LEGENDA

- ZIDARIE EXISTENTA
- SCARA INTERIOARA
- SCARA EXTERIOARA
- DIAFRAGMA INTERIOARA 15cm GROSIME
- CENTURA BETON ARMAT

ATENTIE

POZITIONAREA ZIDURILOR INTERIOARE ESTE ORIENTATIVA DEOARECE PROPRIETARII SI CHIRIASII NU AU PERMIS ACCESUL IN SUBSOL

POZITIONAREA ZIDURILOR INTERIOARE PREZENTATA IN ACEST PLAN ARE LA BAZA PLANUL DE SUBSOL PUS LA DISPOZITIE DE BENEFICIAR SI INTOCMIT IN JURUL ANILOR 1990

DACA IN PREZENT EXISTA ALTA DISTRIBUTIE DE PERETI INTERIORI REZULTATA DIN DARAMAREA UNOR SPALETI PENTRU A REALIZA SUPRAFETE MAI CONFORTABILE, PE PORTIUNILE RESPECTIVE SE VOR REZIDI PERETII DARAMATI, CONFORM PREZENTULUI PLAN

ACOPERIRE a=2.5cm

ATENTIE :

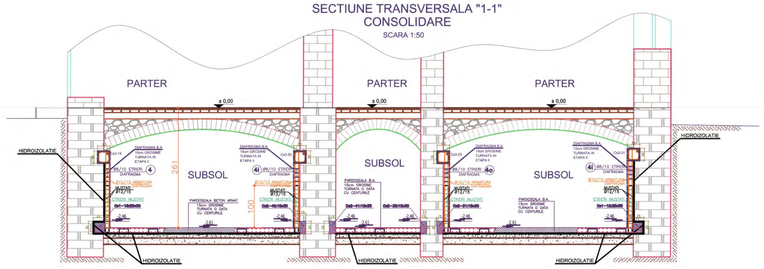
LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. TOATE DIMENSIUNILE FUNDATIILOR EXISTENTE CA SI ADANCIMILE LOR SUNT PREZUMATE INTRU-CAT NU S-AU PUTUT FACE DECOPERTARI. LATIMILE FUNDATIILOR AU FOST PRESUPUSE A FI EGALE CU LATIMILE ZIDURILOR AFERENTE. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
3. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
4. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATIILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

SECTIUNE TRANSVERSALA "1-1" CONSOLIDARE

SCARA 1:50



LEGENDA

- PERETI STRUCTURALI DIN ZIDARIE EXISTENTA
- GRINZI DE LEMN EXISTENTE
- PARDOSEALA DE PAMANT EXISTENTA
- PLANSEU LEMN EXISTENT
- CENTURI B.A. COTA –2.46
- PLACA BETON ARMAT 15cm GROSIME
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA IN ETAPA II

● PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R13

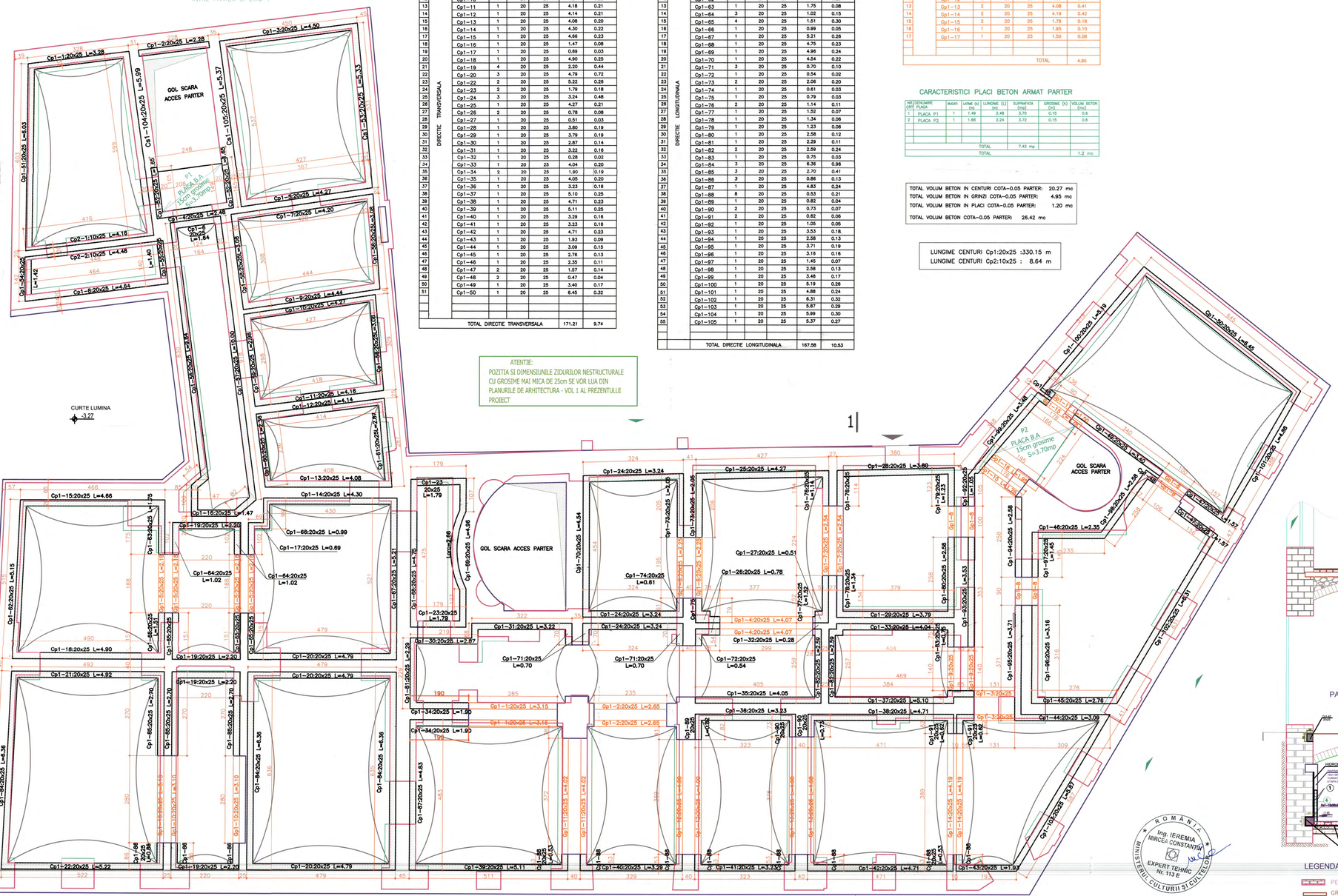
VERIFICATOR TEHNIC MORT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
EXPERT TEHNIC MORT SI MCPN:		PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA	
SC ROMANIAN EXPERT CONSULTING SRL		Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	PROIECT PT+DE NR.152 2015
PROIECTAT	ing. M. TATU	SCARA 1:50	NR. PLANSA R14
DESENAT	ing. M. TATU	data 12.2015	
VERIFICAT	ing. D. RADULESCU		
APROBAT	ing. M. DUMITRASCU		

A0 1189x841

PLAN COFRAJ CENTURI TIP Cp1;Cp2 - COTA: -0.05 PARTER
CONSOLIDARE PARTER

LEGENDA

- ZIDARIE EXISTENTA PARTER
- ZIDARIE EXISTENTA SUBSOL
- BOLTI DE CARAMIDA LA PLANSEUL DE COTA ±0.00
- ZIDARIE IN ARC
- SCARA INTERIOARA
- CENTURA BETON ARMAT Cp
- GRINDA BETON ARMAT Gp
- DIAFRAGMA BETON ARMAT INTRE PARTER SI ETAJ 1



CARACTERISTICI CENTURI Cp1;CP2 PARTER

DIRECTIE TRANSVERSALA

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1		Cp1-1	1	20	25	3.28	0.17
2		Cp1-2	1	20	25	2.28	0.11
3		Cp1-3	1	20	25	4.50	0.23
4		Cp2-1	1	10	25	4.16	0.10
5		Cp1-4	1	20	25	2.48	0.13
6		Cp1-5	1	20	25	4.27	0.22
7		Cp2-2	1	10	25	4.48	0.11
8		Cp1-6	1	20	25	1.64	0.08
9		Cp1-7	1	20	25	4.20	0.21
10		Cp1-8	1	20	25	4.64	0.23
11		Cp1-9	1	20	25	4.44	0.22
12		Cp1-10	1	20	25	4.27	0.22
13		Cp1-11	1	20	25	4.18	0.21
14		Cp1-12	1	20	25	4.14	0.21
15		Cp1-13	1	20	25	4.08	0.20
16		Cp1-14	1	20	25	4.30	0.22
17		Cp1-15	1	20	25	4.66	0.23
18		Cp1-16	1	20	25	1.47	0.08
19		Cp1-17	1	20	25	0.69	0.03
20		Cp1-18	1	20	25	4.90	0.25
21		Cp1-19	4	20	25	2.20	0.44
22		Cp1-20	3	20	25	4.79	0.72
23		Cp1-22	2	20	25	5.22	0.26
24		Cp1-23	2	20	25	1.79	0.18
25		Cp1-24	3	20	25	3.24	0.48
26		Cp1-25	1	20	25	4.27	0.21
27		Cp1-26	2	20	25	0.78	0.08
28		Cp1-27	1	20	25	0.51	0.03
29		Cp1-28	1	20	25	3.80	0.19
30		Cp1-29	1	20	25	3.79	0.19
31		Cp1-30	1	20	25	2.87	0.14
32		Cp1-31	1	20	25	3.22	0.16
33		Cp1-32	1	20	25	0.28	0.02
34		Cp1-33	1	20	25	4.04	0.20
35		Cp1-34	3	20	25	1.90	0.19
36		Cp1-35	1	20	25	4.05	0.20
37		Cp1-36	1	20	25	3.23	0.16
38		Cp1-37	1	20	25	5.10	0.25
39		Cp1-38	1	20	25	4.71	0.23
40		Cp1-39	1	20	25	5.11	0.25
41		Cp1-40	1	20	25	3.29	0.16
42		Cp1-41	1	20	25	3.33	0.16
43		Cp1-42	1	20	25	4.71	0.23
44		Cp1-43	1	20	25	1.93	0.09
45		Cp1-44	1	20	25	3.09	0.15
46		Cp1-45	1	20	25	2.76	0.13
47		Cp1-46	1	20	25	2.35	0.11
48		Cp1-47	2	20	25	1.57	0.14
49		Cp1-48	2	20	25	0.47	0.04
50		Cp1-49	1	20	25	3.40	0.17
51		Cp1-50	1	20	25	6.45	0.32
		TOTAL DIRECTIE TRANSVERSALA				171.21	9.74

DIRECTIE LONGITUDINALA

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1		Cp1-51	1	20	25	6.03	0.30
2		Cp1-52	2	20	25	1.65	0.16
3		Cp1-53	1	20	25	5.33	0.26
4		Cp1-54	1	20	25	1.42	0.07
5		Cp1-55	4	20	25	1.40	0.07
6		Cp1-56	1	20	25	9.84	0.49
7		Cp1-57	1	20	25	10.00	0.50
8		Cp1-58	3	20	25	3.08	0.45
9		Cp1-59	1	20	25	2.98	0.14
10		Cp1-60	1	20	25	2.36	0.11
11		Cp1-61	1	20	25	2.87	0.14
12		Cp1-62	1	20	25	5.15	0.25
13		Cp1-63	1	20	25	1.75	0.08
14		Cp1-64	3	20	25	1.02	0.15
15		Cp1-65	4	20	25	1.51	0.30
16		Cp1-66	1	20	25	0.99	0.05
17		Cp1-67	1	20	25	5.21	0.26
18		Cp1-68	1	20	25	4.75	0.23
19		Cp1-69	1	20	25	4.96	0.24
20		Cp1-70	1	20	25	4.54	0.22
21		Cp1-71	3	20	25	0.70	0.10
22		Cp1-72	1	20	25	0.54	0.02
23		Cp1-73	2	20	25	2.06	0.20
24		Cp1-74	1	20	25	0.61	0.03
25		Cp1-75	1	20	25	0.79	0.03
26		Cp1-76	2	20	25	1.14	0.11
27		Cp1-77	1	20	25	1.52	0.07
28		Cp1-78	1	20	25	1.34	0.06
29		Cp1-79	1	20	25	1.23	0.06
30		Cp1-80	1	20	25	2.58	0.12
31		Cp1-81	1	20	25	2.29	0.11
32		Cp1-82	2	20	25	2.59	0.24
33		Cp1-83	1	20	25	0.75	0.03
34		Cp1-84	3	20	25	6.36	0.95
35		Cp1-85	3	20	25	2.70	0.41
36		Cp1-86	3	20	25	0.86	0.13
37		Cp1-87	1	20	25	4.83	0.24
38		Cp1-88	8	20	25	0.53	0.21
39		Cp1-89	1	20	25	0.82	0.04
40		Cp1-90	2	20	25	0.73	0.07
41		Cp1-91	2	20	25	0.62	0.06
42		Cp1-92	1	20	25	1.05	0.05
43		Cp1-93	1	20	25	3.53	0.18
44		Cp1-94	1	20	25	2.58	0.13
45		Cp1-95	1	20	25	3.71	0.19
46		Cp1-96	1	20	25	3.16	0.16
47		Cp1-97	1	20	25	1.45	0.07
48		Cp1-98	1	20	25	2.58	0.13
49		Cp1-99	1	20	25	3.48	0.17
50		Cp1-100	1	20	25	5.19	0.26
51		Cp1-101	1	20	25	4.88	0.24
52		Cp1-102	1	20	25	6.31	0.32
53		Cp1-103	1	20	25	5.87	0.29
54		Cp1-104	1	20	25	5.99	0.30
55		Cp1-105	1	20	25	5.37	0.27
		TOTAL DIRECTIE LONGITUDINALA				167.58	10.53

ATENTIE:
POZITIA SI DIMENSIUNILE ZIDURILOR NESTRUCTURALE CU GROSIME MAI MICA DE 25cm SE VOR LUA DIN PLANURILE DE ARHITECTURA - VOL 1 AL PREZENTULUI PROIECT

CARACTERISTICI GRINZI Gp PARTER

NR CRT	DIRECTIE	DENUMIRE ELEMENT	BUCATI	LATIME (b) (cm)	INALTIME (h) (cm)	LUNGIME (m)	VOLUM BETON (mc)
1		Gp1-1	2	20	25	3.15	0.30
2		Gp1-2	2	20	25	2.65	0.26
3		Gp1-3	2	20	25	1.60	0.16
4		Gp1-4	2	20	25	4.07	0.41
5		Gp1-5	4	20	25	2.18	0.44
6		Gp1-6	2	20	25	2.35	0.22
7		Gp1-7	2	20	25	2.54	0.25
8		Gp1-8	6	20	25	1.30	0.30
9		Gp1-9	2	20	25	1.70	0.17
10		Gp1-10	3	20	25	3.10	0.47
11		Gp1-11	2	20	25	4.02	0.40
12		Gp1-12	2	20	25	4.00	0.40
13		Gp1-13	2	20	25	4.08	0.41
14		Gp1-14	2	20	25	4.19	0.42
15		Gp1-15	2	20	25	1.78	0.18
16		Gp1-16	1	20	25	1.95	0.10
17		Gp1-17	1	20	25	1.50	0.08
						TOTAL	4.95

CARACTERISTICI PLACI BETON ARMAT PARTER

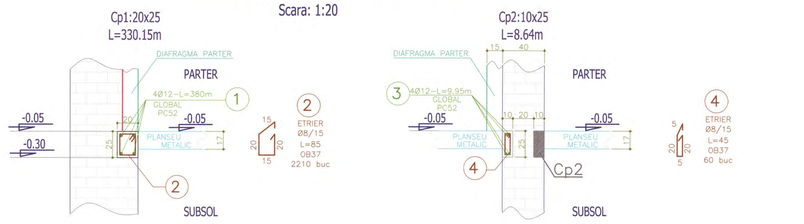
NR CRT	DENUMIRE PLACA	BUCATI	LATIME (b) (m)	LUNGIME (L) (m)	SUPRAFATA (mp)	GROSIME (h) (m)	VOLUM BETON (mc)
1	PLACA P1	1	1.40	3.48	3.70	0.15	0.8
2	PLACA P2	1	1.66	2.24	3.72	0.15	0.8
					TOTAL		7.42 mp
					TOTAL		1.2 mc

TOTAL VOLUM BETON IN CENTURI COTA-0.05 PARTER: 20.27 mc
TOTAL VOLUM BETON IN GRINZI COTA-0.05 PARTER: 4.95 mc
TOTAL VOLUM BETON IN PLACI COTA-0.05 PARTER: 1.20 mc

TOTAL VOLUM BETON COTA-0.05 PARTER: 26.42 mc

LUNGIME CENTURI Cp1:20x25 :330.15 m
LUNGIME CENTURI Cp2:10x25 : 8.64 m

SECTIUNI ARMARE CENTURI PARTER - COTA-0.05
Scara: 1:20



EXTRASE DE ARMATURA
CENTURI COTA -0.05 PARTER

MARCA	Ø	LUNGIME m	BUC.	LUNGIMI PE DIAMETRE				
				OB 37			PC52	
				Ø8	Ø10	Ø12	Ø10	Ø12
1	12	380.00	4					1520.0
2	8	0.85	2210	1878.5				
3	12	9.95	4					39.8
4	8	0.45	60	27.0				
LUNGIMI / Ø				1905.5				1559.8
GREUTATI / m				0.395				0.888
TOTAL GREUTATI / Ø				753				1387
TOTAL GENERAL Kg				2140				

TOTAL ARMATURA CENTURI Cp1;Cp2: Kg 2140

ATENTIE:

1. LA DEZVELIREA BOLTILOR DE PESTE SUBSOL SE VA VIZUALIZA INTEGRITATEA ACESTORA.
2. EVENTUALELE FISURI SE VOR INJECTA CU RASINI EPOXIDICE CONF. DETALILOR DIN PL. NR. R15.
3. DACA SE REMARCA FRACTURI SAU FISURI > 10mm SE ANUNTA PROIECTANTUL DE REZISTENTA.
4. TOATE UMPLUTURILE EXISTENTE PESTE BOLTI SE VOR SCOATE.

SECTIUNE TRANSVERSALA "1-1" PRIN DREAPTA GANGULUI CONSOLIDARE
SCARA 1:50

ATENTIE :
LA ARMAREA CENTURILOR LA COLTURI, LA INTERSECTIA CU ZIDURILE PRECUM SI LA PETRECERI DE BARE SE VOR RESPECTA DETALIILE SI INDICATILE DIN CR6-2013: "COD DE PROIECTARE A STRUCTURILOR DIN ZIDARIE".

MATERIALE :
BETON ARMAT: C15/12(Bc15/B200)
ARMATURA: PCS2; OB37

ATENTIE :
TOATE CENTURILE CARE SE INCASTREAZA IN ZID PE ADANCIMEA DE 25cm SE VOR TURNA IN 2 ETAPE PE LUNGIME. SPARGEREA PENTRU JUMATATEA A DOUA SE VA EXECUTA DUPA 7 ZILE DE LA TURNAREA PRIMEI JUMATATI, BARELE DE ARMATURA SE VOR INNADI PRIN SUDURA CU ECLISE.

NOTA:

1. TOATE COTELE SUNT OBTINUTE ATAT DIN PROIECTUL INITIAL PUS LA DISPOZITIE DE CATRE BENEFICIAR, CAT SI PRELUATE DIN EXPERTIZA TEHNICA INTOCMITA DE SC ROMANIAN EXPERT CONSULTING . ELE AU FOST VERIFICATE PRIN SONDAJ. IN CAZUL IN CARE LA EXECUTIE SE CONSTATA DIFERENTE INTRE COTELE DIN PREZENTUL PROIECT SI SITUATIA DE PE TEREN SE VA ANUNTA PROIECTANTUL.
2. NU SE VA INCEPE NICI O OPERATIE DE CONSOLIDARE DECAT DUPA: SPRIJINIREA SI POPIREA TUTUROR ZIDURILOR SI PLANSEELOR AFERENTE.
3. PREZENTUL PROIECT RESPECTA CERINTELE , INDICATILE SI SOLUTIILE DATE PRIN "EXPERTIZA TEHNICA NR.152/2014 - CONSOLIDARE IMOBIL CASA VLASOV." REALIZATA DE CATRE SC ROMANIAN EXPERT CONSULTING PRIN EXPERT TEHNIC ATESTAT MLPAT SI MCC - PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA IN AUGUST 2014.

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN EXPERT TEHNIC NR. 113 E MINISTERUL CULTURII SI CULTELOR

ROMANIA Ing. IEREMIA MIRCEA CONSTANTIN VERIFICATOR TEHNIC Nr. 113 E MINISTERUL CULTURII SI CULTELOR

IEREMIA I. MIRCEA ROMANIA NR. 122 EXPERT TEHNIC

VOICULESCU S. FLORIN NR. 1098 VERIFICATOR PROIECTE

LEGENDA

- PERETI STRUCTURALI DIN ZIDARIE EXISTENTA
- GRINZI DE LEMN EXISTENTE
- PARDOSEALA DE PAMANT EXISTENTA
- PLANSEU LEMN EXISTENT
- CENTURI B.A. COTA -2.46
- PLACA BETON ARMAT 15cm GROSIME
- DIAFRAGMA BETON ARMAT 15cm GROSIME TURNATA IN ETAPA II

- PENTRU COFRAJ SI ARMARE GRINZI SI PLACI PARTER VEZI PL.NR. R16
- PREZENTUL PLAN SE VA CITI IMPREUNA CU PL. NR. R01...R13

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI	PROIECT PT+DE NR.152 2015	
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT: ing. D. RADULESCU	SCARA 1:50	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	
DESENAT: ing. M. TATU		NR. PLANSA R14/4	
VERIFICAT: ing. M. TATU	DATA 03.2015	PLAN COFRAJ SI SECTIUNI ARMARE CENTURI TIP Cp - COTA -0.05 - PARTER	
APROBAT: ing. M. DUMITRASCU			

A0 1189x841

DETALII INJECTARE FISURI

Scara 1:10

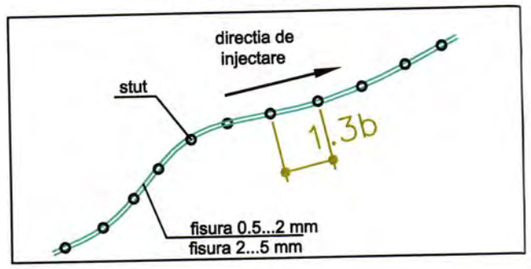


fig.1–Detalii privind amplasarea stuturilor in perete de zidarie fisurat

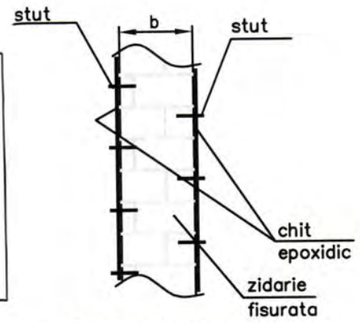


fig.2- Sectiune

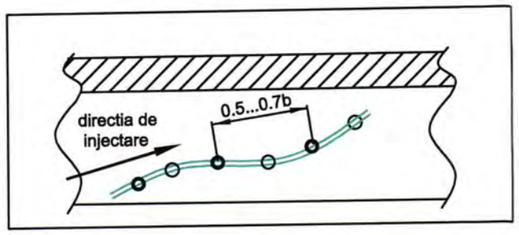
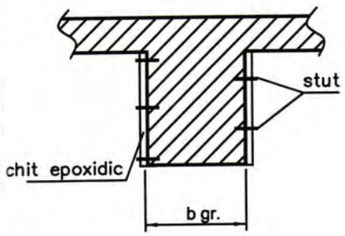


fig.3–Detalii privind amplasarea stuturilor in grinda de beton armat fisurata

fig.4 – Sectiune prin grinda



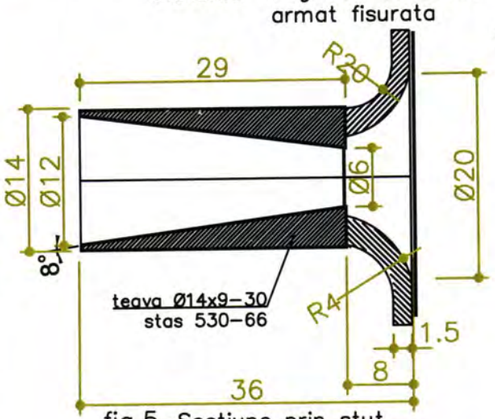


fig.5–Sectiune prin stut
Scara 1:5

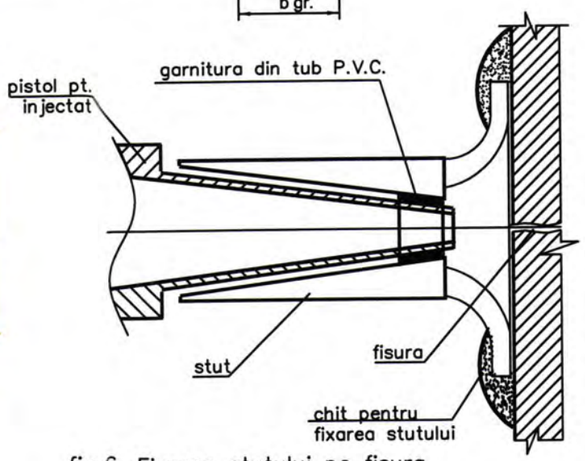


fig.6–Fixarea stutului pe fisura
Scara 1:5

TEHNOLOGIE DE EXECUTIE

1. Se indeparteaza tencuiala de pe suprafata de beton fisurata pe o latime de 5...7 cm. (min.2.5 de o parte si de alta a fisurii). Se perie zona descoperita cu o perie de sarma pentru a indeparta laptele de ciment de pe suprafata de beton si se curata praful rezultat cu jet de aer comprimat.

2. Stuturile se vor amplasa pe ambele fete ale elementului si distanta dintre ele va fi de 0.5...0.7 din grosimea elementului. Punctele de aplicare de pe cele doua fete opuse vor fi decalate intre ele (fig.2,4). La fiecare fisura se va lasa la una din extremitati (cea de sus in cazul fisurilor verticale) un orificiu de 1cm. pentru refularea aerului.

3. Operatiile de injectare propriu-zise se efectueaza cu rasina Dinox C, in cazul fisurilor cu deschideri cuprinse intre 0.5...2.0 mm si cu chit epoxidic in cazul fisurilor cu deschideri de peste 2.0 mm.

4. Tehnologia efectiva de executie a injectarii (conf. "INSTRUCTIUNI TEHNICE DE REMEDIERE A DEFECTELOR PT. ELEM. DE B.A. , INDICATIV C149-87"), sunt prezentate detaliat in caietul de sarcini.

-Inceperea consolidarii zidurilor se va face numai dupa sprijinirea si popirea zidului ce urmeaza a se consolida, cu dulapi orizontali si popi inclinati;

-Intrucat toate dimensiunile camerelor au fost relevate, pentru orice nepotrivire semnificativa observata intre situatia de pe teren si cea data in prezentul plan se va anunta proiectantul de specialitate;

-Prezenta solutie de consolidare respecta indicatiile date in expertiza intocmita de catre "ROMANIAN EXPERT CONSULTING" prin expertul atestat MLPAT si MCC prof. emerit dr. ing. MIRCEA IEREMIA.

ROMÂNIA – Ing. IEREMIA MIRCEA CONSTANTIN – VERIFICATOR TEHNIC Nr. 113 E – MINISTERUL CULTURII ŞI CULTELOR

ROMÂNIA – Ing. IEREMIA MIRCEA CONSTANTIN – EXPERT TEHNIC Nr. 113 E – MINISTERUL CULTURII ŞI CULTELOR

ROMANIA MLPAT NR. 1038 A1,A2,A3,A8,A11 – INGINER VERIFICATOR PROIECTE

IEREMIA I. MIRCEA – ROMANIA MLPAT-DCLP NR. 122 A1-A2-A6-A7-A8-A11 – INGINER EXPERT TEHNIC

VERIFICATOR TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
EXPERT TEHNIC MDRT SI MCPN:	PROF. UNIV. EMERIT DR. ING. MIRCEA IEREMIA		
SC ROMANIAN EXPERT CONSULTING SRL	Beneficiar: PRIMARIA MUNICIPIULUI BUCURESTI		PROIECT PT+DE NR.152 2015
	Amplasare: STRADA FRANCEZA NR.30 SECTOR 3, BUCURESTI		
PROIECTAT ing. D. RADULESCU	SCARA 1:50	Obiectiv:CONSOLIDARE IMOBIL (CASA VLASTO)	NR. PLANSA R15
DESENAT ing. M. TATU			
VERIFICAT ing. M. TATU	DATA 03.2015	DETALII INJECTARI FISURI	
APROBAT ing. M. DUMITRASCU			

A3 420x297