

На основу члана 63. Закона о јавним набавкама, Наручилац - Министарство привреде, Београд, Ул.Кнеза Милоша бр. 20 врши

ИЗМЕНУ И ДОПУНУ I КОНКУРСНЕ ДОКУМЕНТАЦИЈЕ

ЗА ЈАВНУ НАБАВКУ БРОЈ 71/2016 – Реконструкција и доградња фискултурне сале Гимназије "Вељко Петровић", град Сомбор

У Конкурсној документацији за јавну набавку број 71/2016 – Реконструкција и доградња фискултурне сале Гимназије "Вељко Петровић", град Сомбор, врши се измена тако што се мења део предмера и предрачуна радова.

Стране конкурсне документације 52/146 и 72/146 замењују се новим странама предмера исте нумерације која се налази у прилогу и чини саставни део Конкурсне документације за јавну набавку број 71/2016.

Додају се детаљи арматуре и спецификација челика који се налазе у прилогу и чине саставни део Конкурсне документације за јавну набавку број 71/2016.

01 01 009	Nabavka, transport i nabijanje sloja žutog peska ispod slojeva poda, do kote +88.95m, odnosno 88.82m. Nabijanje izvesti do modula stišljivosti MS=3.0kN/cm2 u slojevima od 20cm. U cenu ulazi i dokazivanje modula stišljivosti. Obračun po m3 zbijenog žutog peska.	m3	221.60		
01 01 010	Nasipanje prostora pored temeljnih stopa i temeljnih greda žutim peskom. Pesak nasipati u slojevima od 20 cm kvasiti vodom i nabiti do potrebe zbijenosti (Me=2.0KN/cm2). Obračun po m3 nasutog i nabijenog peska.	m3	20.00		
01 01 011	Nasipanje prostora pored temeljnih temeljnih zidova zemljom od iskopa. Zemlju nasuti u slojevima od 20 cm i nabiti do potrebe zbijenosti (Me=2.0KN/cm2). Za nasipanje iskoristiti i zemlju, deponovanu prilikom iskopa. Obračun po m3 nasute i nabijene zemlje.	m3	10.00		
01 01 012	Nabavka i razastiranje šljunka u sloju debljine 15cm, ispod poda sale. Tamponski sloj šljunka nasuti u slojevima, nabiti i fino isplanirati sa tolerancijom po visini +/- 1 cm. Potrebna zbijenost Me=2.0KN/cm2.	m3	66.50		
01 01 013	Nabavka i razastiranje šljunka u sloju debljine 5 cm, ispod betonske ploče prizemlja aneksa i temelja pregradnih zidova. Tamponski sloj šljunka isplanirati sa tolerancijom +/- 1 cm.	m2	185.00		
01 01 014	Nabavka i razastiranje šljunka u sloju debljine 10cm, ispod pešaške staze. Tamponski sloj šljunka nasuti u slojevima, nabiti i fino isplanirati sa tolerancijom po visini +/- 1 cm	m2	110.00		
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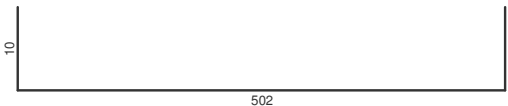
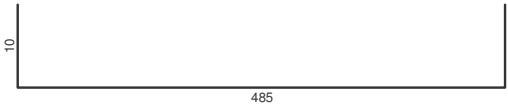
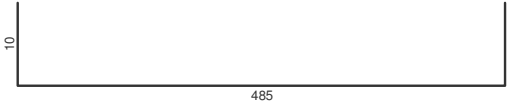
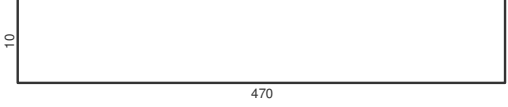
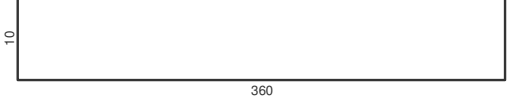
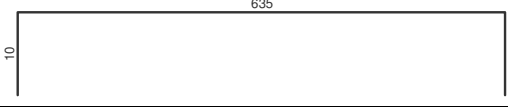
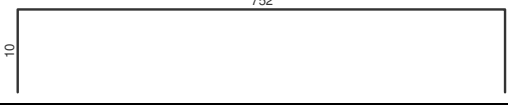
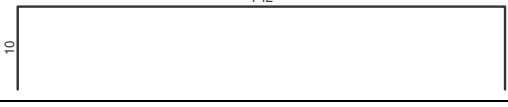
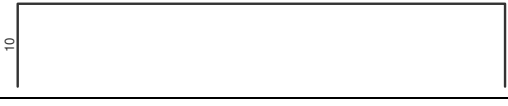
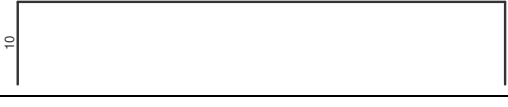

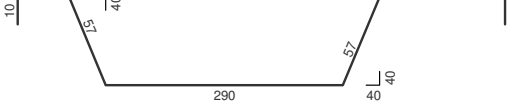



01 02 000	ZIDARSKI RADOVI				
01 02 001	Zidanje temeljnih zidova d=25cm i d=38cm, punom opekom u produženom malteru razmere 1:2:6 Opeku pre ugradnje kvasiti vodom. Zidove raditi sa pravilnim slogom. Spojnice očistiti do dubine 2 cm. U cenu ulazi i pomoćna skela.	m3	10.00		
01 02 002	Zidanje konstruktivnih zidova siporeks blokovima na lepak, d=25, sa ugrađivanjem ankera od poc. trake širine 4 cm i dužine 30 cm u svaku spojnicu po visini zida za ankerisanje obložnog zida.	m3	51.77		
01 02 003	Zidanje fasadnog zida punom opekom u produžnom cementnom malteru razmere 1: 3: 9, debljine 25cm.	m3	12.00		
01 02 004	Zidanje zidova siporeks blokovima u građevinskom lepku. Vezu između nosećih i pregradnih zidova ostvariti ostavljanjem šmorceva po vertikali ili pomoću aluminijumskih klinova. Zidanje izvesti po upustu proizvođača. Eventualna usecanja za serklaže ulaze u cenu zidanja. Svi otvori se odbijaju.	m3	92.50		
01 02 005	Zazidjivanje postojećih otvora prozora i vrata opekom starog formata u pcm.	m3	8.00		
01 02 006	Zatvaranje prostora između betonskog stuba i starog zida opekom starog formata u pcm. Prilikom zidanja paziti na slog opeke kao i vezu između starog i novog zida. Obračun po m2 zida.	m3	2.00		
01 02 007	Pažljivo zidanje ugla fasadnog zida žutom klinker opekom različitih formata. Za zidanje se koristi predhodno skinuta klinker opeka. Pri zidanju ovaj obložni zid vezati za postojeći i paziti na slog i položaj opeke. Obračun po m2 obložne klinker opeke	m2	5.00		




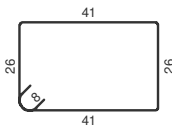
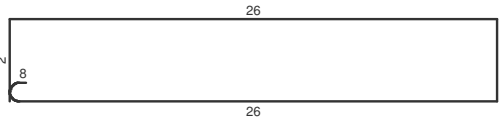

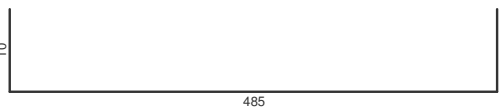
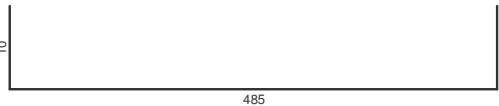
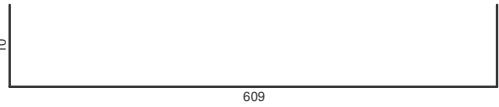
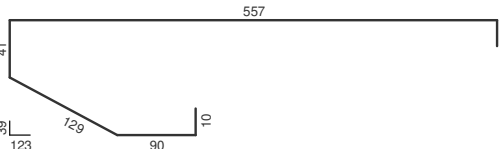
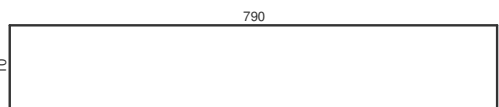



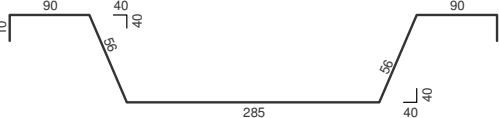
01 14 000	RAZNI RADOVI				
01 14 001	Nabavka i postavljanje kokosovog otirača u vetrobranu. Vel. 120/60 cm	kom.	2.00		
01 14 002	Zidarska popravka nakon ugradnje stolarije. Obračun po kom ugrađene stolarije.	kom.	49.00		
01 14 003	Oblaganje dela olučne vertikalne mineralnom vunom na mestu proboja nosećeg ziga.	pauš	1.00		
01 14 004	Podziđivanje siporeks blokovima d=10cm između završnog ab serklaž (ab grede) i krovnog panela. Visina obzide 60cm. Obračun po m1 podzide.	m1	15.00		
01 14 005	Podziđivanje siporeks blokovima d=10cm između završnog ab serklaž (ab grede) i krovnog panela. Visina obzide 40cm. Obračun po m1 podzide.	m1	50.00		
01 14 006	Nabavka isporuka i montaža lakih PVC paravana u ženskoj garderobi. Dimenzija 80x200cm. Pravani se fiksiraju na zid i pod. Obračun po komadu komplet namontirane pregrade.	kom.	2.00		
01 14 008	Nabavka i popločavanje sivim „Behaton“ presovanim pločama, debljine 5 cm, dimenzija 16x20 cm. Ploče su dvoslojne, neklizajuće, otporne na dejstvo mraza, a postavljaju se u sloju cementnog maltera razmere 1:2, a spojnice fugovati. U cenu ulazi i fugovanje.	m2	95.00		
				ukupno:	

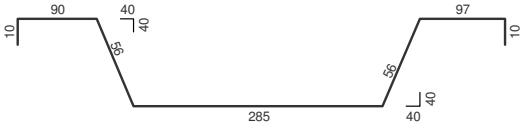

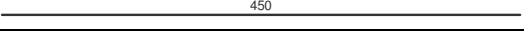
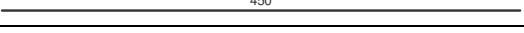
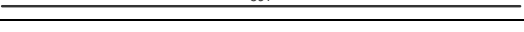
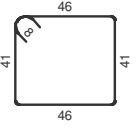
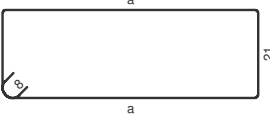
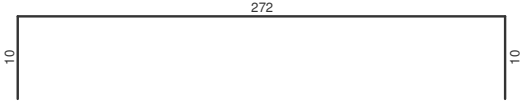
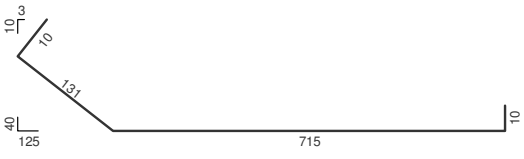
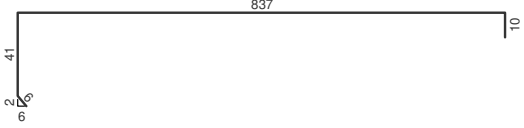



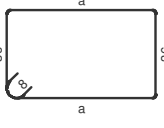
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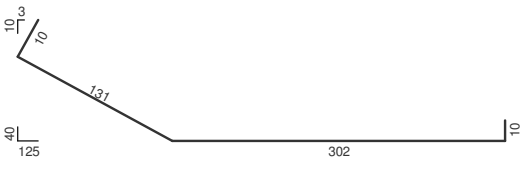
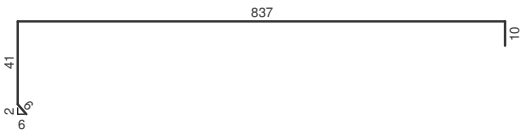
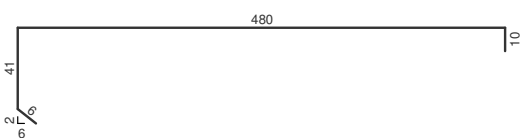
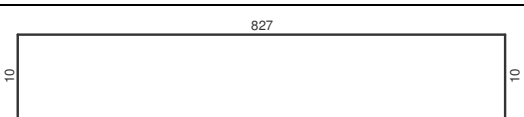
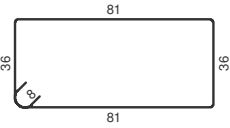
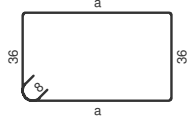
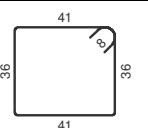
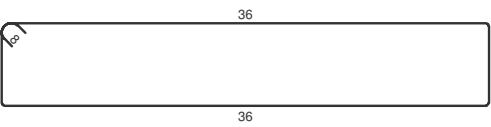

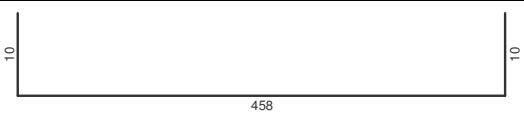
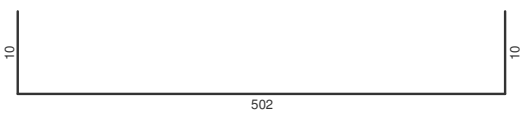
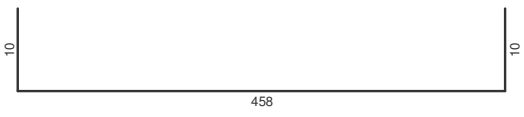

REKAPITULACIJA



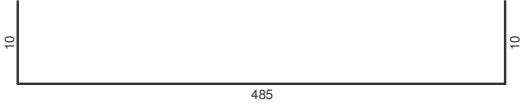
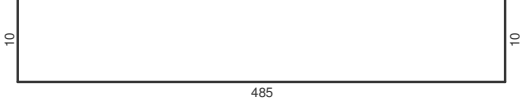
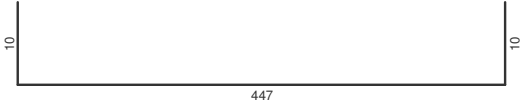
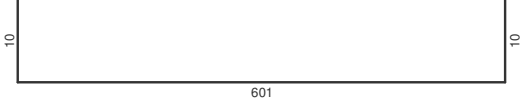
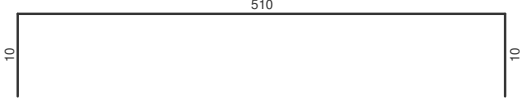

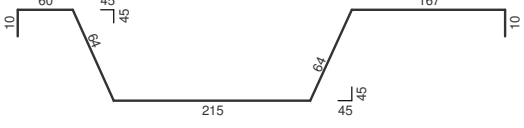
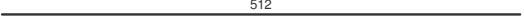
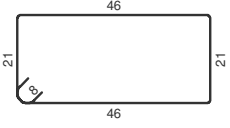
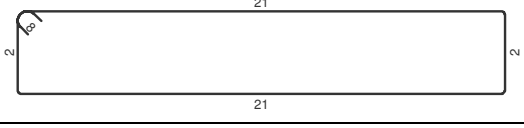

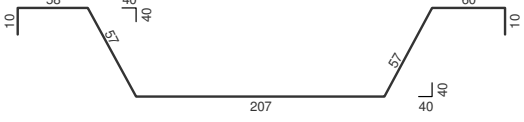
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01 01 000	ZEMLJANI RADOVI		
01 02 000	ZIDARSKI RADOVI		
01 03 000	BETONSKI i ARMIR.BETONSKI RADOVI		
01 04 000	TESARSKI RADOVI		
01 05 000	STOLARSKI RADOVI		
01 06 000	BRAVARSKI RADOVI		
01 07 000	KROVOPOKRIVAČKI RADOVI		
01 08 000	LIMARSKI RADOVI		
01 09 000	MOLERO-FARBARSKI RADOVI		
01 10 000	KERAMIČARSKI RADOVI		
01 11 000	FASADERSKI RADOVI		
01 12 000	PODOPOLAGAČKI RADOVI		
01 13 000	GIPSARSKI RADOVI		
01 14 000	RAZNI RADOVI		
			ukupno:

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
pos001 (1 kom.)						
1			12	522	3	15.66
2			12	505	3	15.15
3			12	505	2	10.10
4			12	490	3	14.70
5			12	380	3	11.40
6			12	655	3	19.65
7			12	772	2	15.44
8			12	763	2	15.26
9			12	672	2	13.44
10			12	505	2	10.10
11			12	145	1	1.45
12			12	639	2	12.78
13			12	697	1	6.97
14			10	502	2	10.04
15			10	485	2	9.70

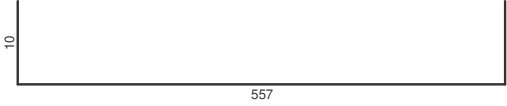
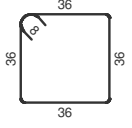
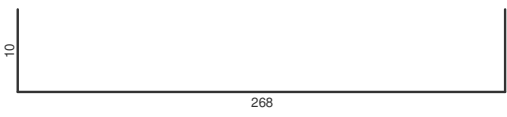
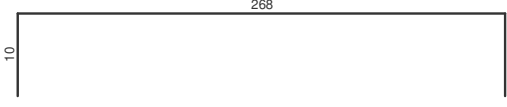
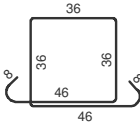

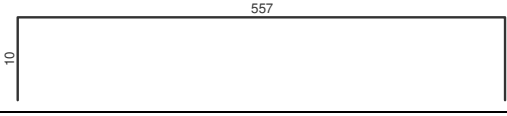
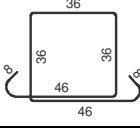
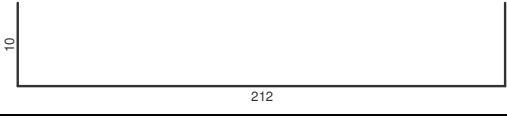
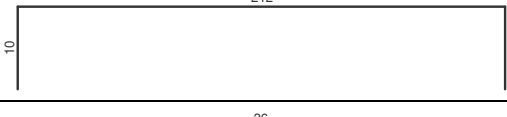
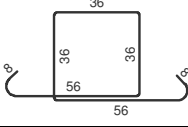
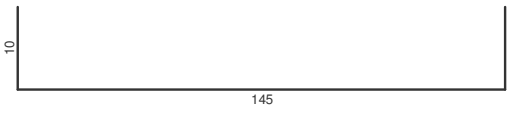

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
16			10	485	2	9.70
17			10	470	2	9.40
18			10	360	2	7.20
19		6		150	140	210.00
20		6		64	80	51.20
pos002 (1 kom.)						
1			14	472	3	14.16
2			14	505	3	15.15
3			14	505	2	10.10
4			14	629	3	18.87
5			14	837	3	25.11
6			14	810	3	24.30
7			14	710	3	21.30
8			12	664	2	13.28
9			12	326	2	6.52
10			14	597	2	11.94

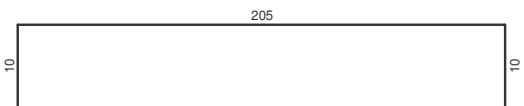
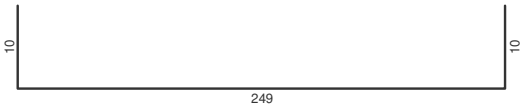
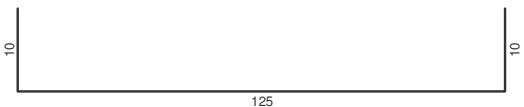
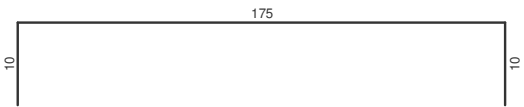
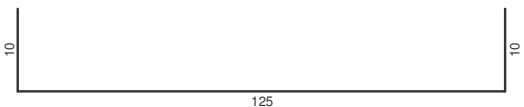
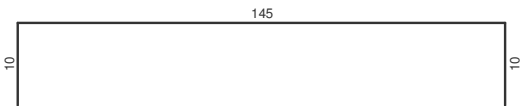
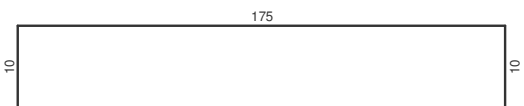

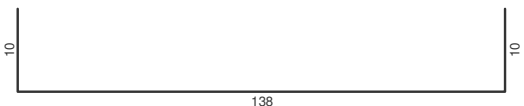
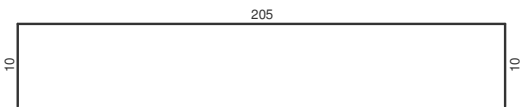

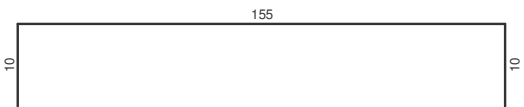
Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
11			14	604	2	12.08
12			10	437	2	8.74
13			10	450	2	9.00
14			10	450	2	9.00
15			10	591	2	11.82
16		6		190	115	218.50
17	 a = 81 - 41 da = -4.9	6		*180	1 X 9	16.20
18			14	293	3	8.79
pos003 (1 kom.)						
1			12	866	4	34.64
2			16	894	4	35.76
3			16	476	3	14.28
4			10	785	4	31.40
5		6		250	51	127.50
6	 a = 81 - 41 da = -3.2	6		*210	1 X 13	27.30
pos004 (1 kom.)						

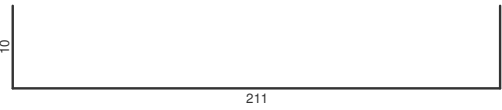
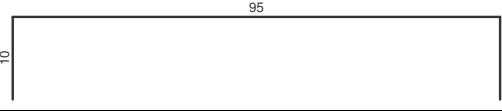
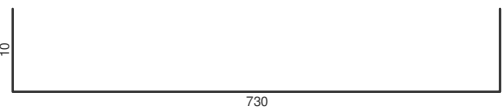
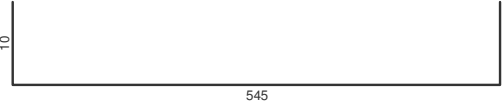
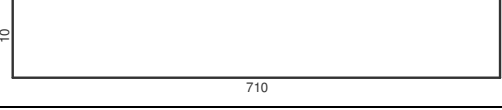
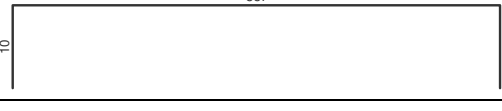





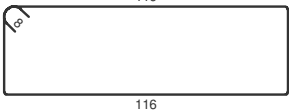
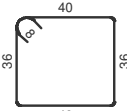
Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			12	453	4	18.12
2			16	894	4	35.76
3			16	537	3	16.11
4			12	847	4	33.88
5		6		250	25	62.50
6	 a = 81 - 41 da = -3.2	6		*210	1 X 13	27.30
7		6		170	32	54.40
8		6		92	19	17.48
pos005 (1 kom.)						
1			16	522	4	20.88
2			16	478	4	19.12
3			14	522	4	20.88
4			14	478	4	19.12
5			10	927	4	37.08

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
6			10	883	4	35.32
7		6		250	116	290.00
8			16	505	8	40.40
9			14	505	8	40.40
pos006 (1 kom.)						
1			12	468	2	9.36
2			12	621	3	18.63
3			12	530	2	10.60
4			12	684	3	20.52
5			12	591	2	11.82
6			10	512	4	20.48
7		6		150	71	106.50
8		6		62	39	24.18
pos007 (1 kom.)						
1			12	426	4	17.04
2			12	461	2	9.22

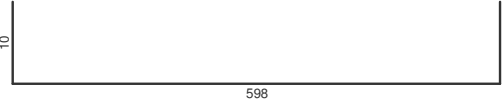
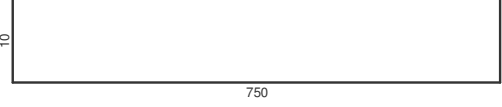
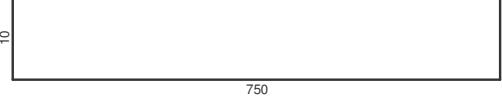
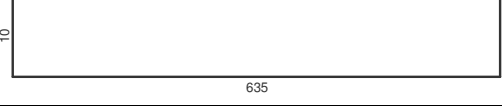
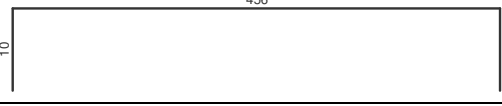
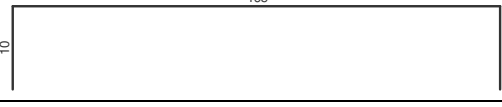
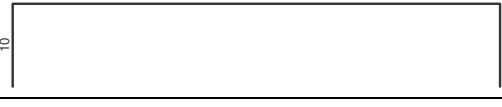
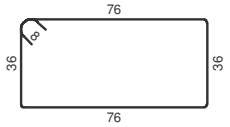
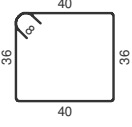
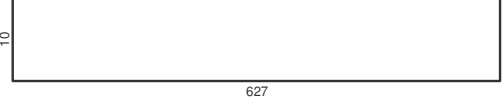
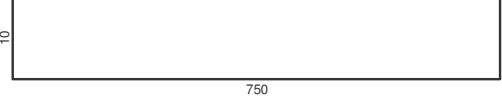
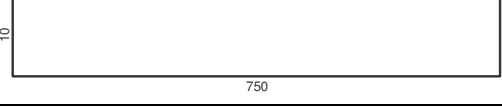
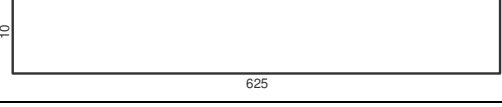

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
3		6		150	31	46.50
4			10	406	2	8.12
5		6		72	16	11.52
pos008 (1 kom.)						
1			16	573	5	28.65
2			12	560	3	16.80
3			10	540	2	10.80
4		6		150	45	67.50
pos009 (1 kom.)						
1			12	525	6	31.50
2		6		160	34	54.40
posSv1 (1 kom.)						
1			14	532	6	31.92
2			14	525	12	63.00
3			14	488	6	29.28
4		6		170	115	195.50
posTg1 (4 kom.)						

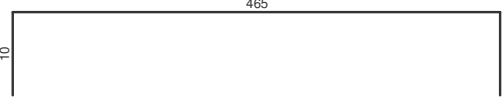
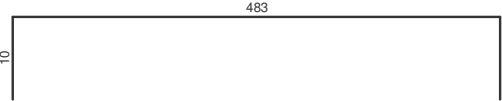
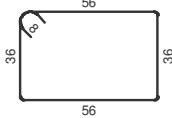
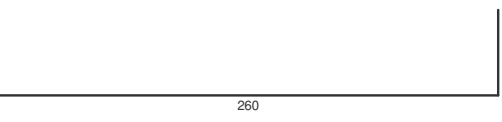



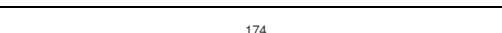
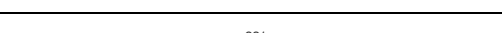
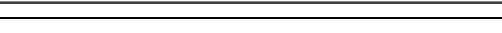
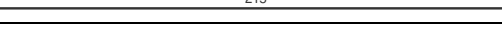
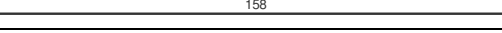


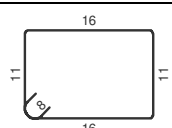

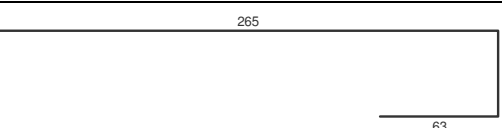
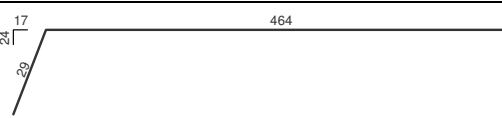


Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			12	577	24	138.48
2		6		160	148	236.80
posTg2 (2 kom.)						
1			12	288	10	28.80
2			12	288	6	17.28
3		6		216	48	103.68
post3,post4 (1 kom.)						
1			12	577	5	28.85
2			12	577	3	17.31
3		6		216	38	82.08
4			12	232	5	11.60
5			12	232	3	6.96
6		6		236	17	40.12
posTs1 (1 kom.)						
1			10	165	45	74.25
2			10	225	33	74.25

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
posTs2 (1 kom.)						
1			10	225	18	40.50
2			10	269	15	40.35
posTs3 (1 kom.)						
1			10	145	26	37.70
2			10	195	18	35.10
posTs3A (1 kom.)						
1			10	145	11	15.95
2			10	165	9	14.85
posTs4 (1 kom.)						
1			10	195	17	33.15
2			10	259	13	33.67
posTs5 (1 kom.)						
1			10	158	15	23.70
2			10	225	10	22.50
posT1 (1 kom.)						
1			10	231	11	25.41
2			10	175	11	19.25
post2 (1 kom.)						

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			10	231	7	16.17
2			10	115	12	13.80
posKG1 (1 kom.)						
1			16	750	7	52.50
2			14	565	7	39.55
3			16	730	7	51.10
4			10	577	7	40.39
5			10	525	13	68.25
6			10	525	13	68.25
7			10	518	7	36.26
8			16	738	6	44.28
9			16	718	6	43.08
10			6	320	139	444.80
11			6	168	70	117.60
posKG2 (1 kom.)						

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR

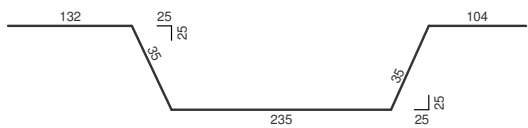

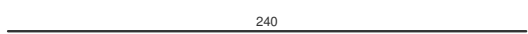
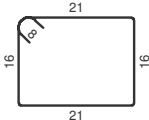


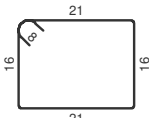


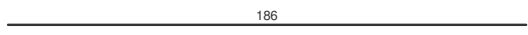
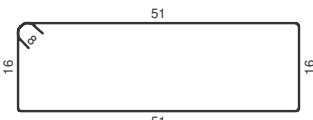
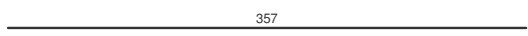




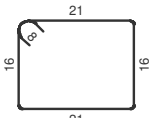

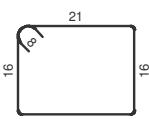
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			12	618	4	24.72
2			12	770	12	92.40
3			12	770	8	61.60
4			12	655	4	26.20
5			10	476	8	38.08
6			10	485	40	194.00
7			10	513	8	41.04
8		6		240	147	352.80
9		6		168	118	198.24
posKG3 (1 kom.)						
1			12	647	4	25.88
2			12	770	12	92.40
3			12	770	8	61.60
4			12	645	4	25.80
5			10	504	6	30.24

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
6			10	485	30	145.50
7			10	503	6	30.18
8		6		200	147	294.00
pos1 (1 kom.)						
1			10	275	140	385.00
2			10	168	163	273.84
3			8	448	30	134.40
4			8	470	120	564.00
5			8	174	30	52.20
6			10	221	14	30.94
7			10	215	90	193.50
8			10	158	28	44.24
9			10	186	14	26.04
10			10	193	40	77.20
11			10	215	23	49.45
12		6		70	17	11.90
13			10	177	4	7.08
15			10	337	17	57.29
pos9 (1 kom.)						
1			12	493	7	34.51
2			12	503	6	30.18
3			10	145	46	66.70

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR

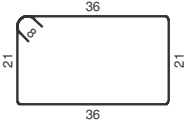
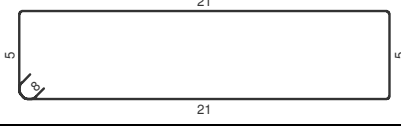
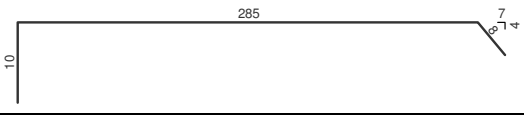
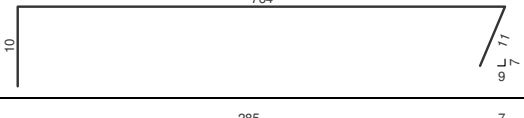
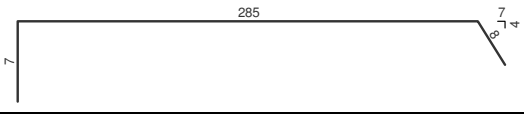
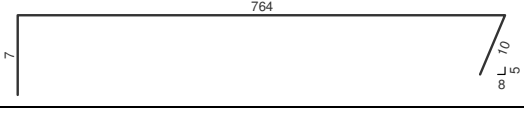
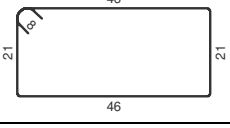
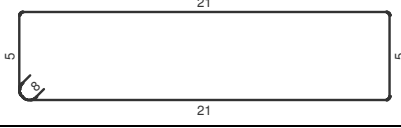
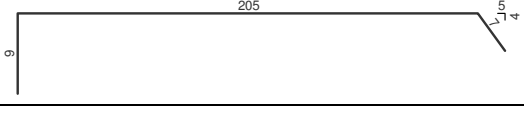
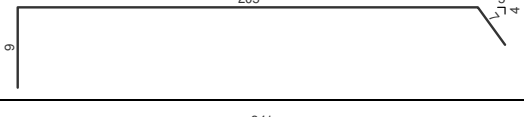
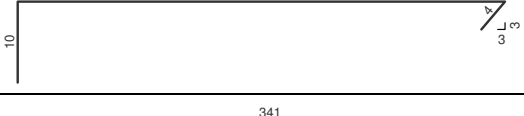

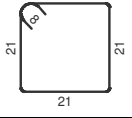
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
pos10 (1 kom.)						
1			12	456	5	22.80
2			12	466	4	18.64
3			10	105	44	46.20
pos11 (6 kom.)						
1			12	284	24	68.16
2			12	411	12	49.32
3		6		80	132	105.60
4		6		60	24	14.40
pos12 (1 kom.)						
1			12	276	2	5.52
2			10	276	2	5.52
3		6		90	21	18.90
pos13 (1 kom.)						
1			12	185	4	7.40
2			10	185	4	7.40
3		6		130	15	19.50
4		6		80	8	6.40
pos14 (1 kom.)						

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			16	245	5	12.25
2			12	179	2	3.58
3		6		120	15	18.00
pos15 (1 kom.)						
1			12	437	6	26.22
2			12	450	6	27.00
3			12	186	3	5.58
4			14	507	4	20.28
5			12	562	2	11.24
6			12	688	6	41.28
7			12	299	3	8.97
8			8	112	60	67.20
9		6		90	69	62.10
pos16 (1 kom.)						
1			12	437	3	13.11
2			12	450	15	67.50
3			12	504	2	10.08
4			12	569	10	56.90
5			12	562	2	11.24
6			12	688	10	68.80
7			12	472	3	14.16
8			8	112	209	234.08

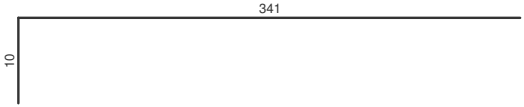



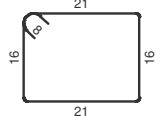


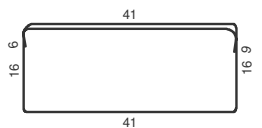
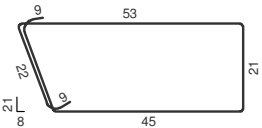


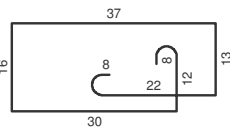


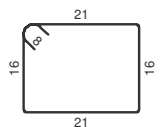

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
9			12	541	2	10.82
10			12	584	2	11.68
pos17 (2 kom.)						
1			12	240	12	28.80
2		6		90	38	34.20
pos18 (1 kom.)						
1			12	148	3	4.44
2			12	148	2	2.96
3		6		90	13	11.70
posSk1 (1 kom.)						
1			12	438	6	26.28
2			12	450	18	81.00
3			12	186	6	11.16
4		6		150	73	109.50
posSk2 (1 kom.)						
1			12	358	4	14.32
2			12	470	4	18.80
3			12	485	4	19.40
4			12	485	4	19.40
5			12	477	4	19.08
6		6		90	82	73.80
posSk3 (2 kom.)						
1			12	240	8	19.20
2		6		90	38	34.20
pos S1/A1,A2,A3,A4,A5/ (5 kom.)						


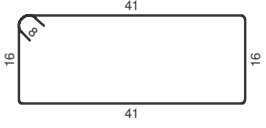

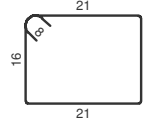
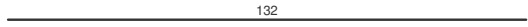
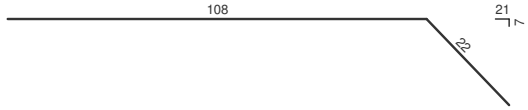
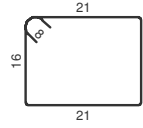

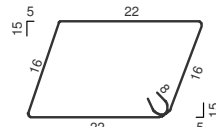

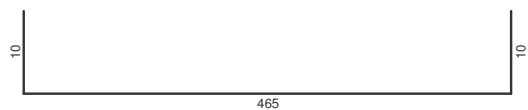
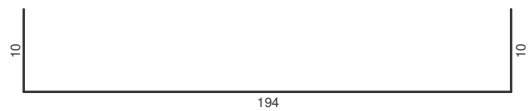


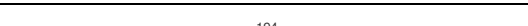
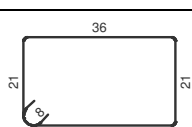
Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			16	303	40	121.20
2			16	785	40	314.00
3			16	183	20	36.60
4		6		130	355	461.50
6			14	300	10	30.00
7			14	781	10	78.10
8		6		68	175	119.00
pos S2/B2,B3,B4,B5/ (4 kom.)						
1			16	303	32	96.96
2			16	782	32	250.24
3			14	300	8	24.00
4			14	776	8	62.08
5		6		130	260	338.00
6		6		68	144	97.92
posS5/osa1/ (1 kom.)						

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			14	160	32	51.20
2			14	722	32	231.04
3		6		130	256	332.80
4			14	480	8	38.40
5			14	341	8	27.28
6			14	334	8	26.72
7			14	216	3	6.48
8			14	180	2	3.60
9		6		180	12	21.60
10			14	196	8	15.68
11		6		68	148	100.64
posS6/C1,C2,C3,C4,C5,C6,C7/ (7 kom.)						
1			16	264	28	73.92
2			14	264	42	110.88
3			16	712	28	199.36
4			14	704	42	295.68
5		6		100	399	399.00
posS7/osa 8/ (1 kom.)						
1			14	338	8	27.04
2			14	199	8	15.92
3			14	192	8	15.36
4			14	51	8	4.08

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
5		6		130	62	80.60
6		6		68	32	21.76
pos S2-S4/A5-6/B5-6/ (2 kom.)						
1			19	303	16	48.48
2			19	785	16	125.60
3			14	300	4	12.00
4			14	781	4	31.24
5		6		150	128	192.00
6		6		68	70	47.60
pos S9/D1, D2, D3, D4, D5, D6, D7/ (7 kom.)						
1			12	221	28	61.88
2			12	221	42	92.82
3			12	355	28	99.40
4			12	351	42	147.42
5		6		100	224	224.00
pos S9/C8-B9/ (1 kom.)						

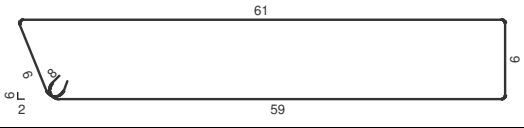



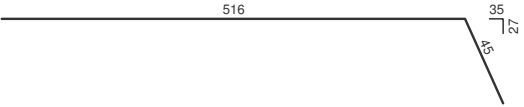
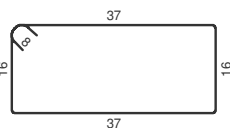
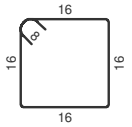
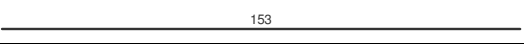
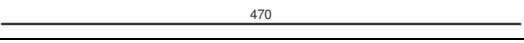

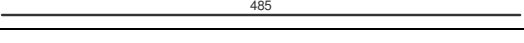
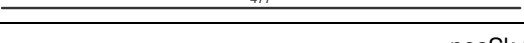

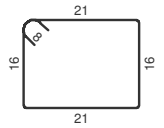

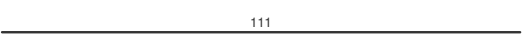
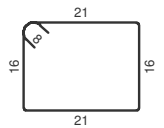
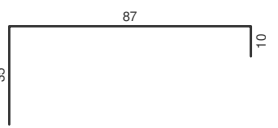

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			12	220	4	8.80
2			12	220	4	8.80
3			12	797	4	31.88
4			12	793	4	31.72
5		6		100	54	54.00
posS10/C8/ (1 kom.)						
1			14	220	4	8.80
2			14	220	4	8.80
3			14	739	4	29.56
4			14	736	4	29.44
5		6		130	52	67.60
posS10/D8/ (1 kom.)						
1			14	221	4	8.84
2			14	221	4	8.84
3			14	355	4	14.20

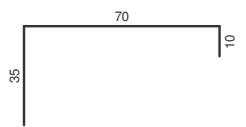
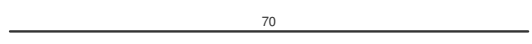
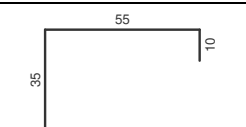

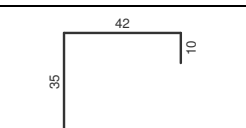
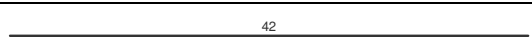
Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
4			14	351	4	14.04
5		6		130	33	42.90
posSk101 (1 kom.)						
1			12	438	4	17.52
2			12	450	24	108.00
3		6		90	116	104.40
pos101 (1 kom.)						
1			12	160	8	12.80
2			12	450	56	252.00
3			8	173	193	333.89
4			8	181	193	349.33
pos102 (1 kom.)						
1			12	205	3	6.15
2			10	205	5	10.25
3		6		146	16	23.36
posSk 102 (3 kom.)						
1			12	534	6	32.04
2			12	533	6	31.98
3		6		90	63	56.70
posSk 103 (1 kom.)						
1			12	534	3	16.02

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
2			12	533	3	15.99
4		6		130	21	27.30
posSk 104,posSk 105,posSk 107 (1 kom.)						
1			12	424	8	33.92
2		6		90	36	32.40
3			12	132	2	2.64
4			12	130	2	2.60
5		6		90	5	4.50
posSk106 (1 kom.)						
1			12	230	4	9.20
2		6		92	10	9.20
pos201 (1 kom.)						
1			12	465	6	27.90
2			12	485	18	87.30
3			12	214	6	12.84
4			10	445	2	8.90
5			10	465	6	27.90
6			10	194	2	3.88
7		6		130	116	150.80
pos202 (1 kom.)						

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
1			12	437	8	34.96
2			12	450	40	180.00
3			12	453	8	36.24
4			10	437	4	17.48
5			10	450	20	90.00
6			10	452	4	18.08
7			8	200	288	576.00
posSk 201, Sk 202 (1 kom.)						
1			14	610	16	97.60
2			22	610	14	85.40
3			25	610	10	61.00
4			8	245	80	196.00
5			10	610	12	73.20
6			8	610	48	292.80
7			6	167	198	330.66
8			6	470	78	366.60
9			6	70	119	83.30
10			12	460	12	55.20
11			12	450	36	162.00
12			12	216	12	25.92
13			6	190	75	142.50
14			12	460	6	27.60

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
15			12	450	18	81.00
16			12	216	6	12.96
17			8	460	24	110.40
18			8	450	72	324.00
19			8	216	24	51.84
20		6		440	120	528.00
posSk 203 (1 kom.)						
1			12	273	4	10.92
2			12	497	8	39.76
3			12	561	8	44.88
4		6		111	83	92.13
5			12	253	4	10.12
6			12	470	8	37.60
7			12	485	8	38.80
8			12	485	8	38.80
9			12	477	8	38.16
10			12	241	4	9.64
11		6		90	146	131.40
posSk 205 (1 kom.)						
1			28	616	20	123.20
2			8	182	74	134.68
3			12	576	16	92.16
5		6		188	55	103.40


Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
6		6		148	55	81.40
7			8	576	12	69.12
posSk 204, Sk 207 (1 kom.)						
1			12	265	8	21.20
2			12	498	16	79.68
3			12	561	16	89.76
4		6		122	153	186.66
5		6		80	70	56.00
6			12	153	8	12.24
7			12	470	8	37.60
8			12	485	8	38.80
9			12	485	8	38.80
10			12	477	8	38.16
posSk 206 (1 kom.)						
1			12	265	4	10.60
2		6		90	10	9.00
posKs-posKPs (1 kom.)						
1			12	156	3	4.68
2			12	111	2	2.22
3		6		90	30	27.00
4			12	132	3	3.96
5			12	87	2	1.74

Specifikacija armature GIMNAZIJA "VELJKO PETROVIĆ" SOMBOR						
ozn	oblik i mjere (cm)	GAØ (mm)	RAØ (mm)	l (cm)	k (kom)	d (m)
6			12	115	3	3.45
7			12	70	2	1.40
8			12	100	3	3.00
9			12	55	2	1.10
10			12	87	3	2.61
11			12	42	2	0.84

Rekapitulacija armature			
Ø (mm)	d (m)	kg/m'	Težina (kg)
GA 240/360			
6	9146.43	0.222	2030.51
Ukupno			2030.51
RA 400/500			
8	3489.94	0.409	1427.39
10	2960.68	0.649	1921.48
12	4483.62	0.920	4124.93
14	1753.13	1.252	2194.92
Ø ≤ 14			9668.72
16	1506.45	1.621	2441.96
19	174.08	2.288	398.30
22	85.4	3.058	261.15
25	61	3.951	241.01
28	123.2	4.956	610.58
Ø > 14			3953.00
Ukupno			13621.72

Specifikacija mreža						
Pozicija	Oznaka tipa	B (cm)	L (cm)	k (kom)	Težina (kg/m ²)	Ukupna težina (kg)
posKs-posKPs (1 kom.)						
I - 1	Q-524	215.00	112.00	1	8.50	20.47
I - 2	Q-524	215.00	102.00	1	8.50	18.64
I - 3	Q-524	215.00	92.00	1	8.50	16.82
I - 4	Q-524	215.00	84.00	1	8.50	15.35
I - 5	Q-524	215.00	77.00	1	8.50	14.08
I - 6	Q-524	215.00	71.00	1	8.50	12.98
I - 7	Q-524	215.00	65.00	1	8.50	11.88
I - 8	Q-524	215.00	59.00	1	8.50	10.78
I - 9	Q-524	215.00	53.00	1	8.50	9.69
I - 10	Q-524	188.00	47.00	1	8.50	7.51
Ukupno						138.21

Rekapitulacija mreža					
Oznaka tipa	B (cm)	L (cm)	k (kom)	Težina (kg/m ²)	Ukupna težina (kg)
Q-524	215.00	600.00	2	8.50	219.35
Ukupno					219.35

		objekat: Rekonstrukcija i dogradnja fiskulturne sale Gimnazija "Veljko Petrović" Sombor						
		materijal: Č.0370 - profili ; Č.0361 - limovi						
		Specifikacija materijala			uz list br:1,2,3,4,5			
POS	ZN	NAZIV ELEMENTA	PROFIL	Kom.	Dužina		Težina	
					pojed.in.	ukupno	kg/m	kg
Pos 2, Rešetka (6 kom.)	1	Gornji pojas	□ 120x120x4	6	11295	67770	14.410	976.57
	2	Gornji pojas	□ 120x120x4	6	9171	55026	14.410	792.92
	3	Donji pojas	□ 60x120x4	12	5786	69432	10.480	727.65
	4	Donji pojas	□ 60x120x4	12	1477	17724	10.480	185.75
	5	Donji pojas	□ 60x120x4	6	2908	17448	10.480	182.86
	6	Vertikala	□ 60x40x3	12	995	11940	4.245	50.69
	7	Dijagonala	□ 40x40x3	12	1486	17832	3.303	58.90
	8	Vertikala	□ 40x40x3	12	1134	13608	3.303	44.95
	9	Dijagonala	□ 40x40x3	12	1552	18624	3.303	61.52
	10	Vertikala	□ 40x40x3	12	1259	15108	3.303	49.90
	11	Dijagonala	□ 40x40x3	12	1625	19500	3.303	64.41
	12	Vertikala	□ 40x40x3	12	1389	16668	3.303	55.05
	13	Dijagonala	□ 40x40x3	12	1660	19920	3.303	65.80
	14	Vertikala	□ 50x50x3	12	1424	17088	4.245	72.54
	15	Dijagonala	□ 60x60x3	12	2356	28272	5.187	146.65
	16	Oslonačka ploča	≠ 250x16	14	340	4760	32.000	152.32
	17	Šablon ploča	≠ 250x5	20	340	6800	10.000	68.00
	18	Pero	≠ 80x10	64	180	11520	6.400	73.73
	19	Čvorni lim	≠ 303x10	24	412	9888	24.240	239.69
	20	Oslonačka ploča	≠ 250x10	6	340	2040	20.000	40.80
	21	Čvorni lim	≠ 218x10	12	345	4140	17.440	72.20
	22	Čvorni lim	≠ 208x10	12	315	3780	16.640	62.90
	23	Čvorni lim	≠ 293x10	12	369	4428	23.440	103.79
	24	Čvorni lim	≠ 298x10	6	463	2778	23.840	66.23
	25	Čeona ploča	≠ 200x10	38	200	7600	16.000	121.60
	26	Čeona ploča	≠ 120x4	14	120	1680	3.840	6.45
KROVNI SPREG	27	Pos SH4	□ 120x120x4	2	9102	18204	14.410	262.32
	28	Čvorni lim	≠ 303x10	4	400	1600	24.240	38.78
	29	Čvorni lim	≠ 200x10	2	718	1436	16.000	22.98
	30	Oslonačka ploča	≠ 200x10	44	300	13200	16.000	211.20
	31	Vezni lim	≠ 200x8	32	200	6400	12.800	81.92
	32	Pero	≠ 80x8	64	200	12800	5.120	65.54
	33	Anker	Ø 20	28	500	14000	2.466	34.52
	34	Anker	Ø 12	324	180	58320	0.888	51.79
	35	Pos SV1	□ 60x60x3	4	4083	16332	5.187	84.71
	36	Pos SV1	□ 60x60x3	10	3930	39300	5.187	203.85
	37	Pos SH1	□ 80x80x3	2	4662	9324	7.071	65.93
	38	Pos SH1	□ 80x80x3	5	4768	23840	7.071	168.57
	39	Pos SH2	□ 80x80x3	2	4526	9052	7.071	64.01
	40	Pos SH2	□ 80x80x3	5	4635	23175	7.071	163.87
	41	Pos SH3	□ 70x70x3	6	4544	27264	6.129	167.10
	42	Pos SH3	□ 70x70x3	4	4494	17976	6.129	110.17
	43	Pos SH4	□ 70x70x4	4	2861	11444	7.966	91.16
	44	Pos SH4	□ 70x70x4	2	2918	5836	7.966	46.49
	45	Čvorni lim	≠ 156x10	1	304	304	12.480	3.79
	46	Čvorni lim	≠ 156x10	1	239	239	12.480	2.98

KROVNI SPREG	47	Čvorni lim	≠ 155x10	5	280	1400	12.480	17.47
	48	Čvorni lim	≠ 155x10	5	244	1220	12.480	15.23
	49	Čvorni lim	≠ 156x10	1	274	274	12.480	3.42
	50	Čvorni lim	≠ 156x10	1	299	299	12.480	3.73
	51	Čvorni lim	≠ 160x10	1	281	281	12.800	3.60
	52	Čvorni lim	≠ 160x10	1	252	252	12.800	3.23
	53	Čvorni lim	≠ 159x10	5	226	1130	12.720	14.37
	54	Čvorni lim	≠ 159x10	5	258	1290	12.720	16.41
	55	Čvorni lim	≠ 160x10	1	221	221	12.800	2.83
	56	Čvorni lim	≠ 160x10	1	282	282	12.800	3.61
	57	Čvorni lim	≠ 156x10	1	248	248	12.480	3.10
	58	Čvorni lim	≠ 156x10	1	215	215	12.480	2.68
	59	Čvorni lim	≠ 155x10	2	254	508	12.480	6.34
	60	Čvorni lim	≠ 155x10	2	194	388	12.480	4.84
	61	Čvorni lim	≠ 156x10	1	248	248	12.480	3.10
	62	Čvorni lim	≠ 176x10	1	215	215	14.080	3.03
	63	Čvorni lim	≠ 156x10	1	245	245	12.480	3.06
	64	Čvorni lim	≠ 176x10	1	215	215	14.080	3.03
	65	Čvorni lim	≠ 154x10	1	188	188	12.320	2.32
	66	Čvorni lim	≠ 156x10	1	245	245	12.480	3.06
	67	Čvorni lim	≠ 155x10	2	194	388	12.480	4.84
	68	Čvorni lim	≠ 154x10	2	254	508	12.320	6.26
	69	Čvorni lim	≠ 154x10	1	188	188	12.320	2.32
	70	Čvorni lim	≠ 176x10	1	245	245	14.080	3.45
	71	Čvorni lim	≠ 156x10	1	215	215	12.480	2.68
	72	Čvorni lim	≠ 156x10	1	248	248	12.480	3.10
	73	Čvorni lim	≠ 154x10	1	273	273	12.320	3.36
	74	Čvorni lim	≠ 154x10	1	263	263	12.320	3.24
	75	Čvorni lim	≠ 154x10	2	273	546	12.320	6.73
	76	Čvorni lim	≠ 154x10	2	293	586	12.320	7.22
	77	Čvorni lim	≠ 153x10	2	288	576	12.240	7.05
	78	Čvorni lim	≠ 153x10	2	298	596	12.240	7.30
79	Čvorni lim	≠ 154x10	1	263	263	12.320	3.24	
80	Čvorni lim	≠ 154x10	1	293	293	12.320	3.61	
Pos 1	81	Pos 1.1	□ 140x100x4	14	5050	70700	14.410	1018.79
	82	Pos 1.2	□ 140x100x4	21	6000	126000	14.410	1815.66
	83	Pos 1.3	□ 140x140x4	4	5050	20200	16.920	341.78
	84	Pos 1.4	□ 140x140x4	6	6000	36000	16.920	609.12
	85	Montažni nastavak	≠ 110x5	72	300	21600	4.400	95.04
	86	Montažni nastavak	≠ 120x5	36	300	10800	4.800	51.84
	87	Montažni nastavak	≠ 180x5	36	300	10800	7.200	77.76
	88	Pero	≠ 70x8	54	130	7020	4.480	31.45
ANEKS	89	Pos 4	2NP [] 140	3	4913	14739	32.000	471.65
	90	Oslonačka ploča	≠ 200x10	6	240	1440	16.000	23.04
	91	Vezni lim	≠ 150x10	6	243	1458	12.000	17.50
	92	Vezni lim	≠ 162x10	6	188	1128	12.960	14.62
	93	Pos 3.1	□ 140x100x4	3	4000	12000	14.410	172.92
	94	Pos 3.2	□ 140x100x4	3	3930	11790	14.410	169.89
	95	Pos 3.3	□ 140x100x4	3	3870	11610	14.410	167.30
	96	Pos 3.4	□ 140x100x4	6	3800	22800	14.410	328.55
	97	Pos 3.5	□ 140x100x4	4	3870	15480	14.410	223.07
	98	Pos 3.6	□ 140x100x4	2	2820	5640	14.410	81.27
	99	Pos 3.7	□ 140x100x4	1	1940	1940	14.410	27.96
	100	Pos 3.8	□ 140x100x4	1	2070	2070	14.410	29.83

nosač maske	101	element nosača maske	□ 40x40x3	31	200	6200	3.303	20.48
	102	element nosača maske	□ 40x40x3	31	350	10850	3.303	35.84
	103	element nosača maske	□ 40x40x3	31	550	17050	3.303	56.32
	104	element nosača maske	□ 40x40x3	31	250	7750	3.303	25.60
	105	element nosača maske	□ 40x40x3	31	930	28830	3.303	95.23
	106	element nosača maske	□ 40x40x3	31	890	27590	3.303	91.13
	107	element nosača maske	□ 40x40x3	6	275	1650	3.303	5.45
	108	element nosača maske	□ 40x40x3	6	515	3090	3.303	10.21
	109	element nosača maske	□ 40x40x3	186	973	180978	3.303	597.77
							ukupno:	13375.40
							3% na veze	svega: 13776.66

Rekapitulacija materijala

materijal: Č.0370 - valjani profili ; Č.0361 - kutije i limovi			
OZNAKA PROFILA	Dužina	Težina	
	[m]	kg/m	kg
2 NP [] 140	14.74	32.000	471.65
□ 120x120x4	141.00	14.410	2031.81
□ 140x100x4	280.03	14.410	4035.23
□ 140x140x4	56.20	16.920	950.90
□ 40x40x3	405.25	3.303	1338.53
□ 50x50x3	17.09	4.245	72.54
□ 60x120x4	104.60	10.480	1096.25
□ 60x40x3	11.94	4.245	50.69
□ 60x60x3	83.90	5.187	435.21
□ 70x70x3	45.24	6.129	277.28
□ 70x70x4	17.28	7.966	137.65
□ 80x80x3	65.39	7.071	462.38
čelični lim d = 4mm			6.45
čelični lim d = 5mm			292.64
čelični lim d = 8mm			178.91
čelični lim d = 10mm			1298.65
čelični lim d = 16mm			152.32
Anker Ø 12			51.79
Anker Ø 20			34.52
			ukupno: 13375.40



sastavio:

Aleksandar Dragić dipl.inž.građ

