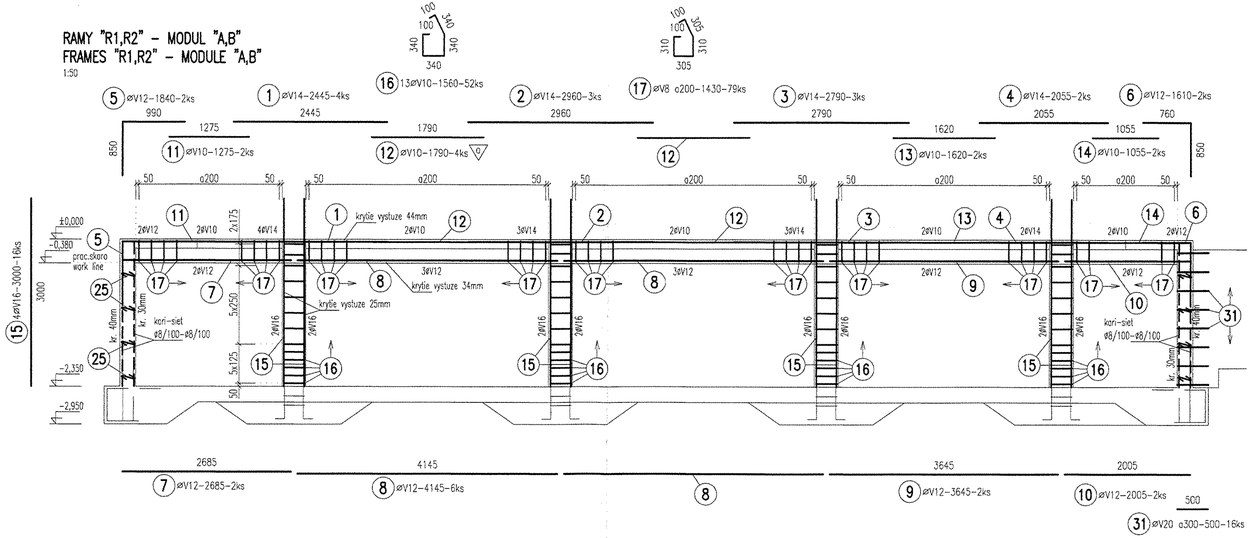
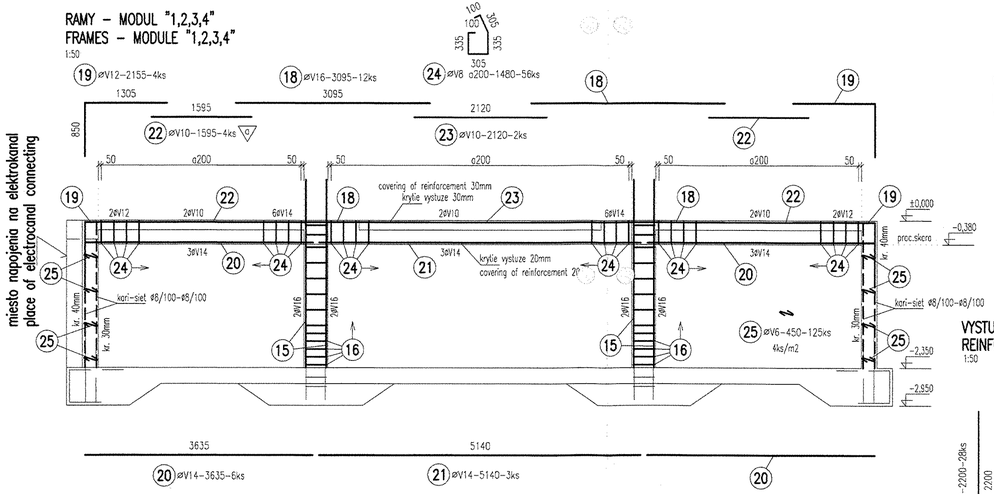
RAMY "R1,R2" – MODUL "A,B"
FRAMES "R1,R2" – MODULE "A,B"

1:50



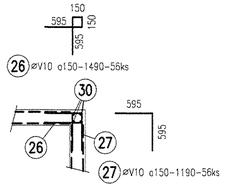
RAMY – MODUL "1,2,3,4"
FRAMES – MODULE "1,2,3,4"

1:50



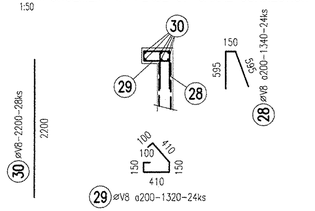
VYSTUZ ROHOV STIEN
REINFORCEMENT OF WALLS CORNERS

1:50



VYSTUZ V MIESTE NAPOJENIA NA ELEKTROKANAL
REINFORCEMENT IN PLACE OF CANAL CONNECTION

1:50



VYKAZ VYSTUZE PRE 1 RAM – MATERIAL LIST FOR 1 FRAME – 2ks

Cislo polozky	Tvar	Ocel	Priemer [mm]	Dlzka [m]	Pocet [ks]	Spolu [m] ø8	ø10	ø12	ø14	ø16
1		10425	V14	2.445	4				9.78	
2		10425	V14	2.960	3				8.88	
3		10425	V14	2.790	3				8.37	
4		10425	V14	2.055	2				4.11	
5		10425	V12	1.840	2			3.68		
6		10425	V12	1.610	2			3.22		
7		10425	V12	2.685	2			5.37		
8		10425	V12	4.145	6			24.87		
9		10425	V12	3.645	2			7.29		
10		10425	V12	2.005	2			4.01		
11		10425	V10	1.275	2		2.55			
12		10425	V10	1.790	4		7.16			
13		10425	V10	1.620	2		3.24			
14		10425	V10	1.055	2		2.11			
15		10425	V16	3.000	16					48.00
16		10425	V10	1.560	52		81.12			
17		10425	V8	1.430	79	112.97				
CELKOM					m'	112.97	96.18	48.44	31.14	48.00
					kg/m'	0.395	0.617	0.888	1.208	1.578
					kg	44.6	59.3	43.0	37.6	75.7
					kg			260.3		

VYKAZ VYSTUZE PRE 1 RAM – MATERIAL LIST FOR 1 FRAME – 4ks

Cislo polozky	Tvar	Ocel	Priemer [mm]	Dlzka [m]	Pocet [ks]	Spolu [m] ø8	ø10	ø12	ø14	ø16
18		10425	V16	3.095	12					37.14
19		10425	V12	2.155	4			8.62		
20		10425	V14	3.635	6				21.81	
21		10425	V14	5.140	3				15.42	
22		10425	V10	1.595	4		6.38			
23		10425	V10	2.120	2		4.24			
24		10425	V8	1.480	56	82.88				
CELKOM					m'	82.88	10.62	8.62	37.23	37.14
					kg/m'	0.395	0.617	0.888	1.208	1.578
					kg	32.7	6.6	7.7	45.0	58.6
					kg			150.6		

VYKAZ VYSTUZE STIEN– MATERIAL LIST OF WALLS

Cislo polozky	Tvar	Ocel	Priemer [mm]	Dlzka [m]	Pocet [ks]	Spolu [m] ø6	ø8	ø10	ø20
25		10425	V6	0.450	125	56.25			
26		10425	V10	1.490	56			83.44	
27		10425	V10	1.190	56			66.64	
28		10425	V8	1.340	24		32.16		
29		10425	V8	1.320	24		31.68		
30		10425	V8	2.200	28		61.60		
31		10425	V20	0.500	16				8.00
CELKOM					m'	56.25	125.44	150.08	8.00
					kg/m'	0.222	0.395	0.617	2.466
					kg	12.5	49.5	92.6	19.7
					kg		174.4		

kari-siet KY62 – ø8/100-ø8/100 – 2000/4000 ==> 126m2 + 30% = 126 + 38 = 164 m2
==> celkova hmotnost / total mass 164x7,9 = 1295,6kg

POZOR: polozka c.11 vystuz stropu na ±0,000 musi byt previazana s vystuzou stien pred ich betonazou
ATTENTION: item No.11 – reinforcement of ceiling, level ±0,000 – must be join by reinforcement of walls before concreting

ZMENA "A" / CHANGE "A"

1. doplnenie vystuze stien / addition of walls reinforcement

kari-siet KY62 – ø8/100-ø8/100 – 2000/4000
==> 108m2 + 30% = 108 + 33 = 141 m2
==> celkova hmotnost / total mass 141x7,9 = 1114,0kg

2. oprava kusov vystuze / correction of reinforcement pieces
pol. 12, 22 / items 12, 22

FREIGABE
FOR CONSTRUCTION
Ra 17. 08. 05

HS HSV s.r.o. KOŠICE
Technický úsek
Ing. Štefan Šefčík
stavebný stroj. inž.
2776 A 91
Úradne overené

MATERIAL:

BETON / Concrete: B20, B10–podkladny
VYSTUZ / Reinforcement: 10 425 (V), KARI (SZ)
OCEL / Steel: S 235

±0,000=224,530m.n.m

4

SPRACOVANÉ POD ZÁKAZKOVÝM ČÍSLOM:168/2005/SO/

REFLEX-PRO spol. s r.o.					
AUGUST 2005	ING.ŠEFČÍK	ING.RAČEK	doplnenie vystuze / addition of reinforcement	A
Date :	Name :	Checked:	History file:	Rev.
JÚL 2005	ING.ŠEFČÍK	ING.RAČEK		0

AIR LIQUIDE

Air Liquide AGS GmbH

Job code: K 70101
Reference: ASU No.9 KOSICE

Scale 1:50 | Original format DIN A4
Sheet: --- | of --- Sheets

Replaces: 79_.-----
Replaced by: 79_.-----

Title: ROZVODŇA T80/ELECTRIKAL ROOM T80
Výkres výstuže stien a rámov suterénu
Drawing of support of walls and foundation stairway

Drawing No.: 792.87672 | Rev. A