

Razítko		Synthesia, a.s.	
<b>Protokol č. ZL2_83_2019</b>  o určení vnějších vlivů vypracovaný odbornou komisí dne 6.11.2019			
V Semtíně: 6.11.2019 Název objektu: <b>ZL2 – prostor kotelny ZL 2 - kotel K 13 (včetně pomocných provozů a vnějšího popelového hospodářství)</b>			
Členové komise:	Jméno:	Funkce:	Podpis:
Předseda: Členové:	Ing. Jiří Kočí	Vedoucí technolog TpZl	
	Jaroslav Demjančuk	Technolog kotelny	
	Stanislav Oliva	Technolog CHÚV	
	Jaroslav Písecký	Technolog odsíření a zauhlování	
	Ing. Luděk Sviták	Technolog ASŘTP	
	Ondřej Kálal	Technolog strojovny	
	František Roháč	Mechanik MaR	
	Ivo Klempíř	Mechanik ELA	
	Ing. Radim Kula	Požární preventista	
	Ing. Milena Votavova Ph.D.	Vedoucí oddělení BP	
Podklady použité pro vypracování protokolu:  ČSN 33 2000-5-51 ed. 3, ČSN EN 33 2000-1 ed. 2, ČSN EN 60079-10-1 ed. 2, ČSN EN 60079-10-2 ed. 2, ČSN 650201  Prohlídka objektu Výkresč.: 0D-29239-0050 +0m; 0D-29239-0051 +4,9m; 0D-29239-0052 +7,5m; 0D-29239-0053 +14m; 0D-29239-0054 +19,5m; 0D-29239-0055 +24,4m; 0D-29239-0056 +29,7m; 0D-29239-0057 +38m; 0D-29239-0058 +41m; 0D-29239-0059 potrubí TOT; 0D-29239-0060 doprava paliva; 0D-29239-0061 vnitřní hospodářství biomasy; 0D-29239-0062 kompresorová stanice; 0D-29239-0063 externí úletový popel.  Tabulka č. 1: Rozhodnutí Tabulka č. 2: Tabulka vlastností hořlavých látek (kapaliny, plyny, páry) Tabulka č. 3: Tabulka vlastností hořlavých látek (prachy) Tabulka č. 6: tabulka stanovení a popisů zón			
Počet stran protokolu:		21	
Protokol nahrazuje: viz druhá strana, odstavec "Tímto se ruší platnost stávajícího protokolu:".			
Kategorie objektu:		A (objekt s prostory bez nebezpečí výbuchu) B (objekt s nebezpečím výbuchu) - viz tabulka č. 6	
Popis technologického procesu a zařízení:  V prostoru je umístěn kotel K13 a jeho příslušenství, výstupní potrubí VT páry, potrubí vstříku a převáděcí potrubí páry, část zásobníků uhlí, potrubí topného oleje, kouřovody, popelové hospodářství, elektroodlučovač, kompresorová stanice. Zařízení je součástí technologického celku výroby technologické páry.			

## Z d ů v o d n ě n í

Prostory s nebezpečím výbuchu dle ČSN EN 60079-10-1 ed. 2, ČSN EN 60079-10-2 ed. 2:

Prostory s nebezpečím výbuchu - viz tabulka č. 6.


Zdůvodnění:

Jedná se o prostory v objektech s nebezpečím výbuchu - viz tabulka č. 6.

Další podmínky:

Tímto se ruší platnost stávajícího protokolu:  
Protokol č. 4R-29239-0026

V Semtíně dne:  
6.11.2019

  
podpis předsedy odborné komise

Tabulka č. 1

Rozhodnutí						
Číslo protokolu	Místnost, prostor, technologie	Teplota místnosti (°C) min - max	Lhůta prohlídek dle ČSN 332340 ed. 2 (v měsících)	Lhůta povrchového čištění elektrického zařízení (v měsících)	Vnější vlivy určené dle těchto norem: ČSN 332000-5-51 ed.3, ČSN 332000-1 ed. 2, ČSN EN 60079-10-1 ed. 2, ČSN EN 60079-10-2 ed.2, ČSN 650201	
ZL2_83_2019	B.1 Olejové hospodářství v oblasti armat. stanic v kotelně Podlaží + 7,5 m	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE4, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1	
ZL2_83_2019	B.2 Kotelna Plošina + 0,0 m až + 29,7 m	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE4, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1	
ZL2_83_2019	B.3 Kotelna Plošina + 29,7 m až po střeše	+5 až +60 °C	netýká se	nestanovuje se	AA6, AB5, AC1, AD1, AE4, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1, AR1, AS1, BA1, BC4, BD1, BE1, CA1, CB1	
ZL2_83_2019	B.4 Vnitřní prostory technologie zauhlování	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE6, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE3, CA1, CB1	
ZL2_83_2019	B.5 Místnost pro kompresorovou stanici	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE1, AF1, AG2, AH2, AK1, AL1, AM1, AN1 AP1 AQ1, AR1, AS1, BA1, BC2, BD1, BE1, CA1, CB1	
ZL2_83_2019	B.6 Vnitřní prostory technologie biomasy	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB7, AC1, AD1, AE4, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC2, BD1, BE2, BE3, CA1, CB1	

ZL2_83_2019	B.7 Podružná rozvodna kotle na +7,5 m	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE1, AF1, AG1, AH1, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA4, BC2, BD1, BE1, CA1, CB1
ZL2_83_2019	B.8 Prostor vnějšího popelového hospodářství	-25 až +50 °C	netýká se	nestanovuje se	AA7, AB5, AC1, AD2, AE4, AF2, AG2, AH2, AK1, AL1, AM1, AN2, AP1, AQ2, AR2, AS2, BA1, BC3, BD1, BE1, CA1, CB1
ZL2_83_2019	B.9 Místnost pod elektrofitrem +7,5 m	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE4, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1
ZL2_83_2019	B.10 Prostor pod elektrofitrem	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE4, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE2, CA1, CB1
ZL2_83_2019	B.11 Vnitřní prostory drtičů uhlí	+5 až +40 °C	netýká se	nestanovuje se	AA5, AB5, AC1, AD1, AE6, AF1, AG2, AH2, AK1, AL1, AM1, AN1, AP1, AQ1, AR1, AS1, BA1, BC4, BD1, BE3, CA1, CB1





Tabulka č. 3

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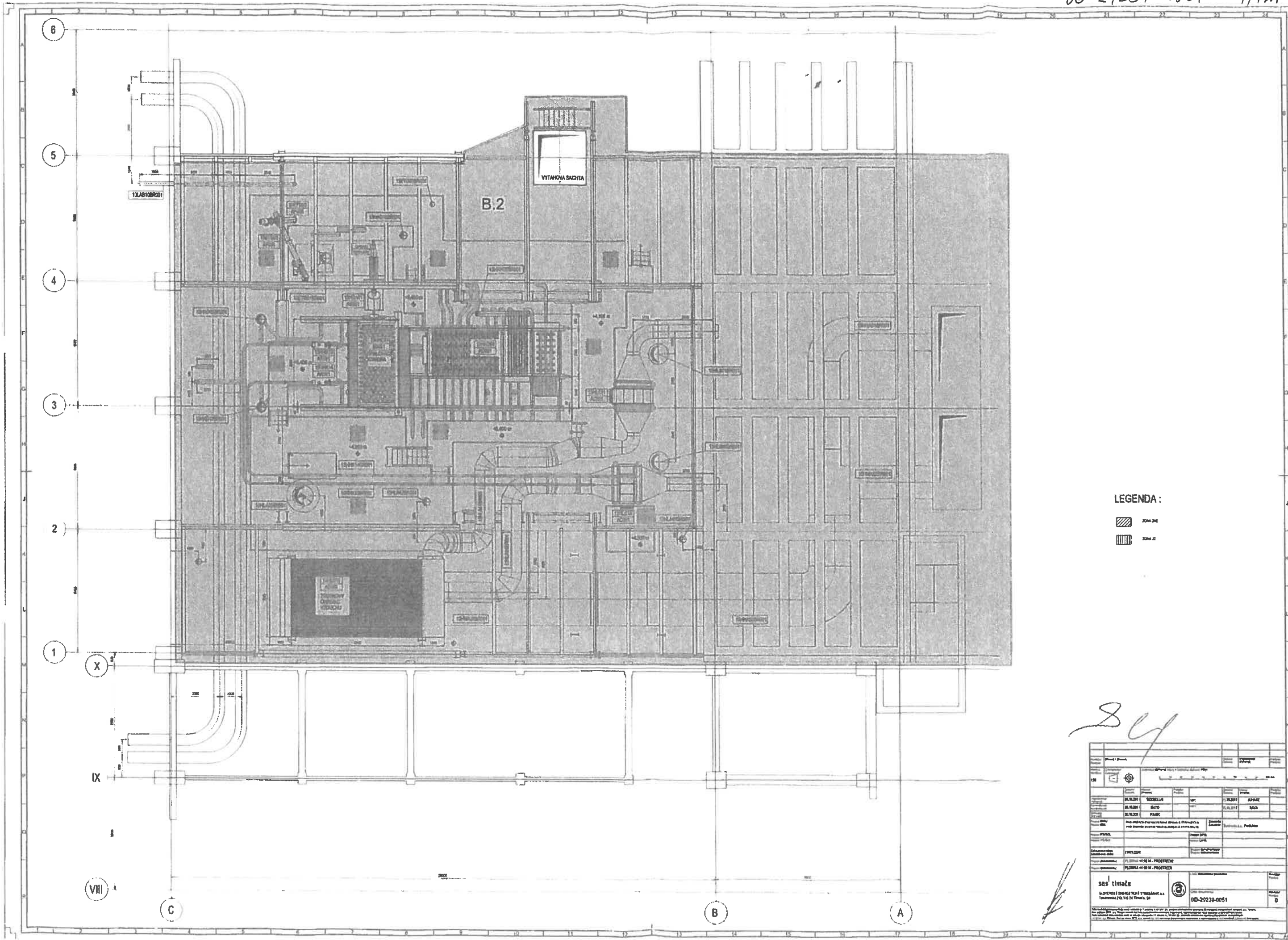






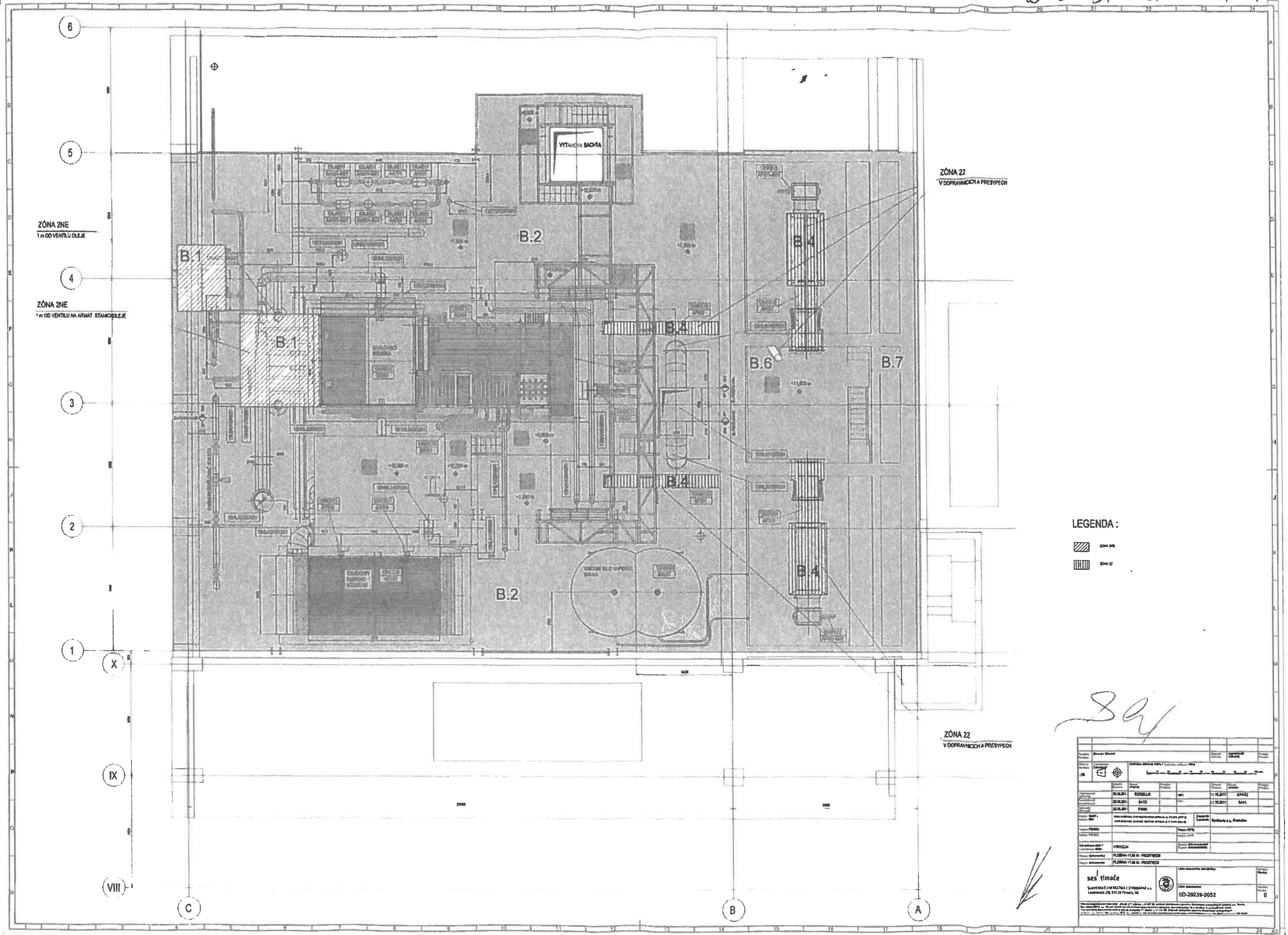
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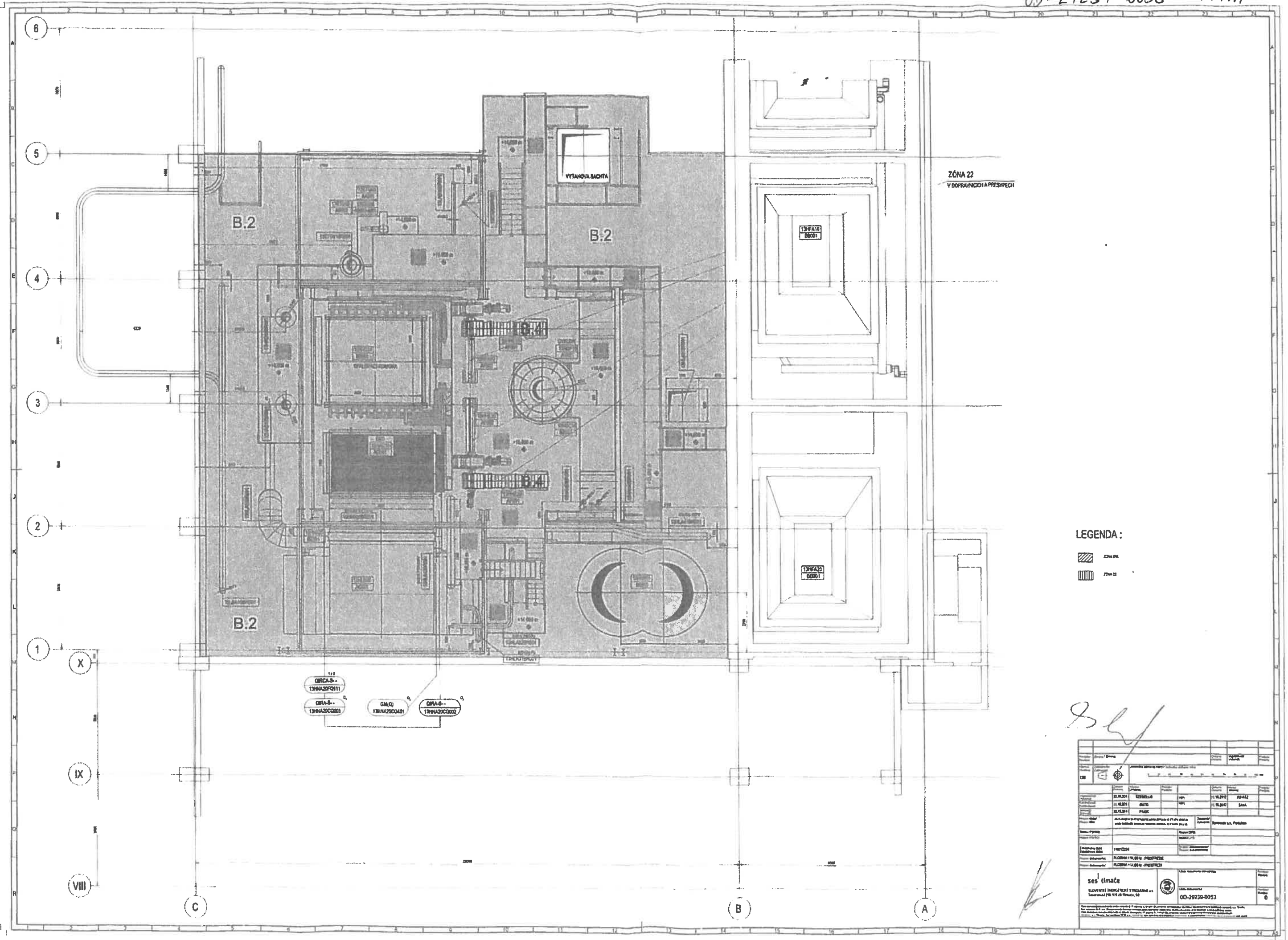




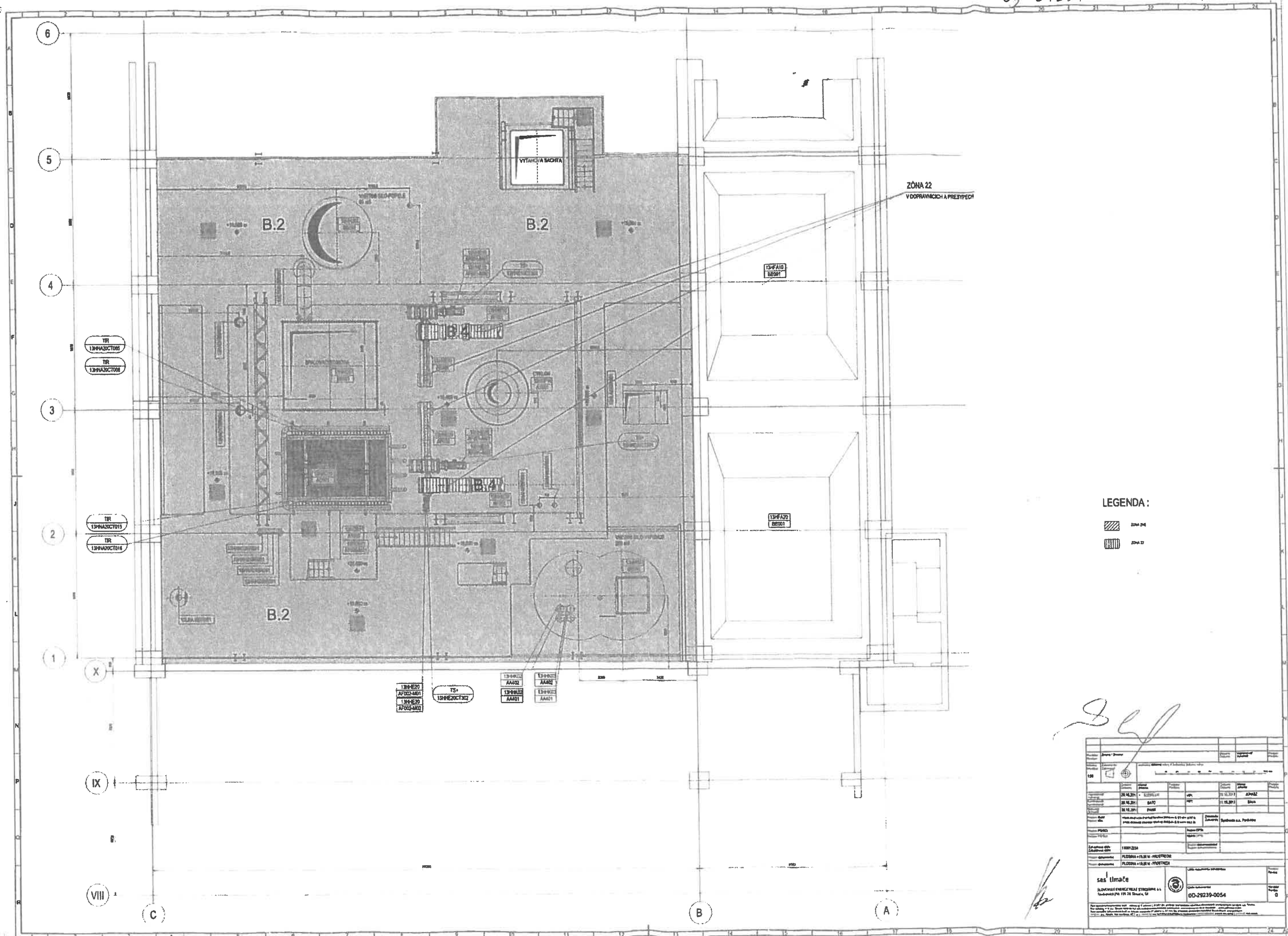













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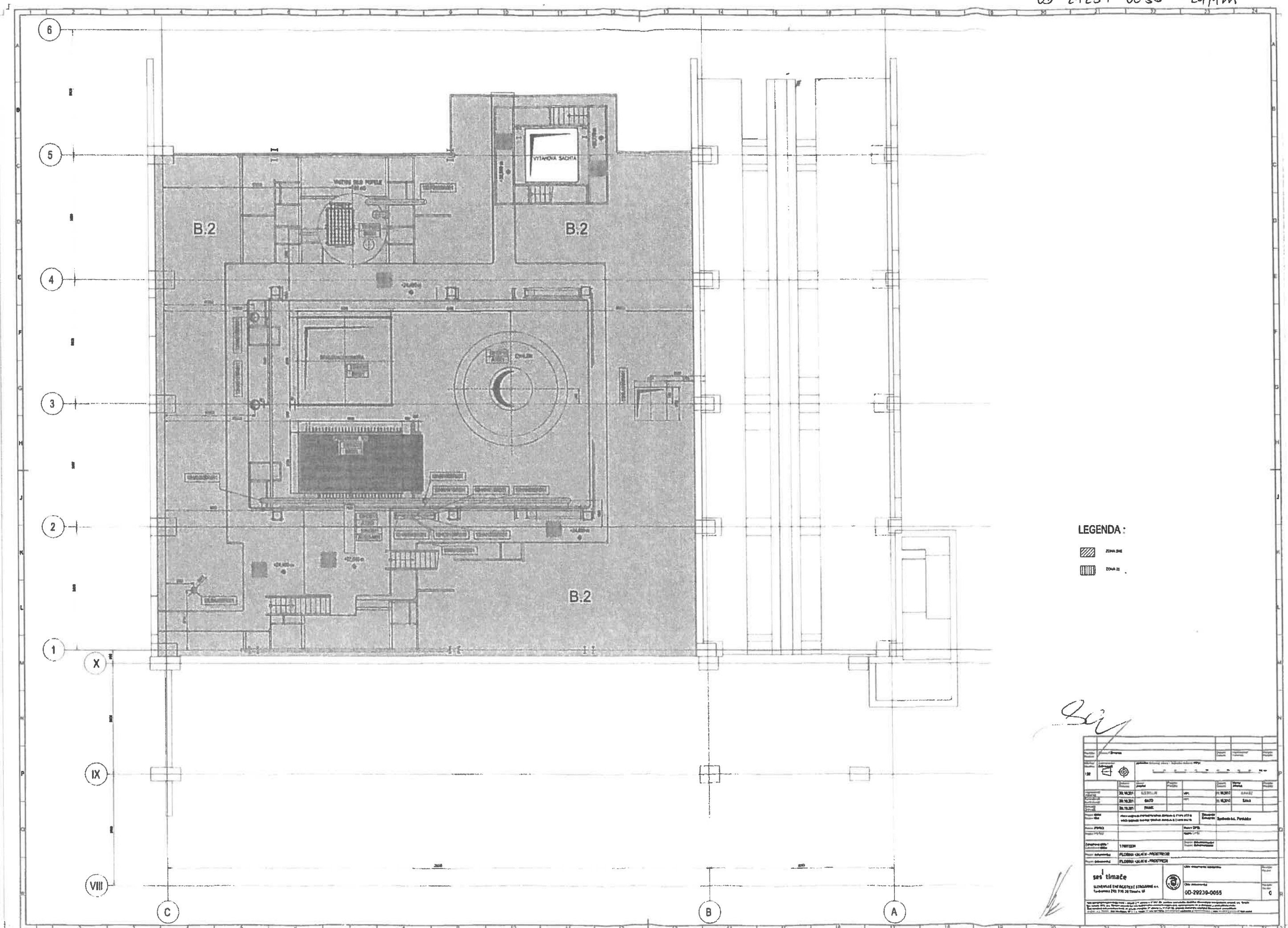
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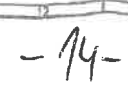
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 ZONE 20

 ZONE 22

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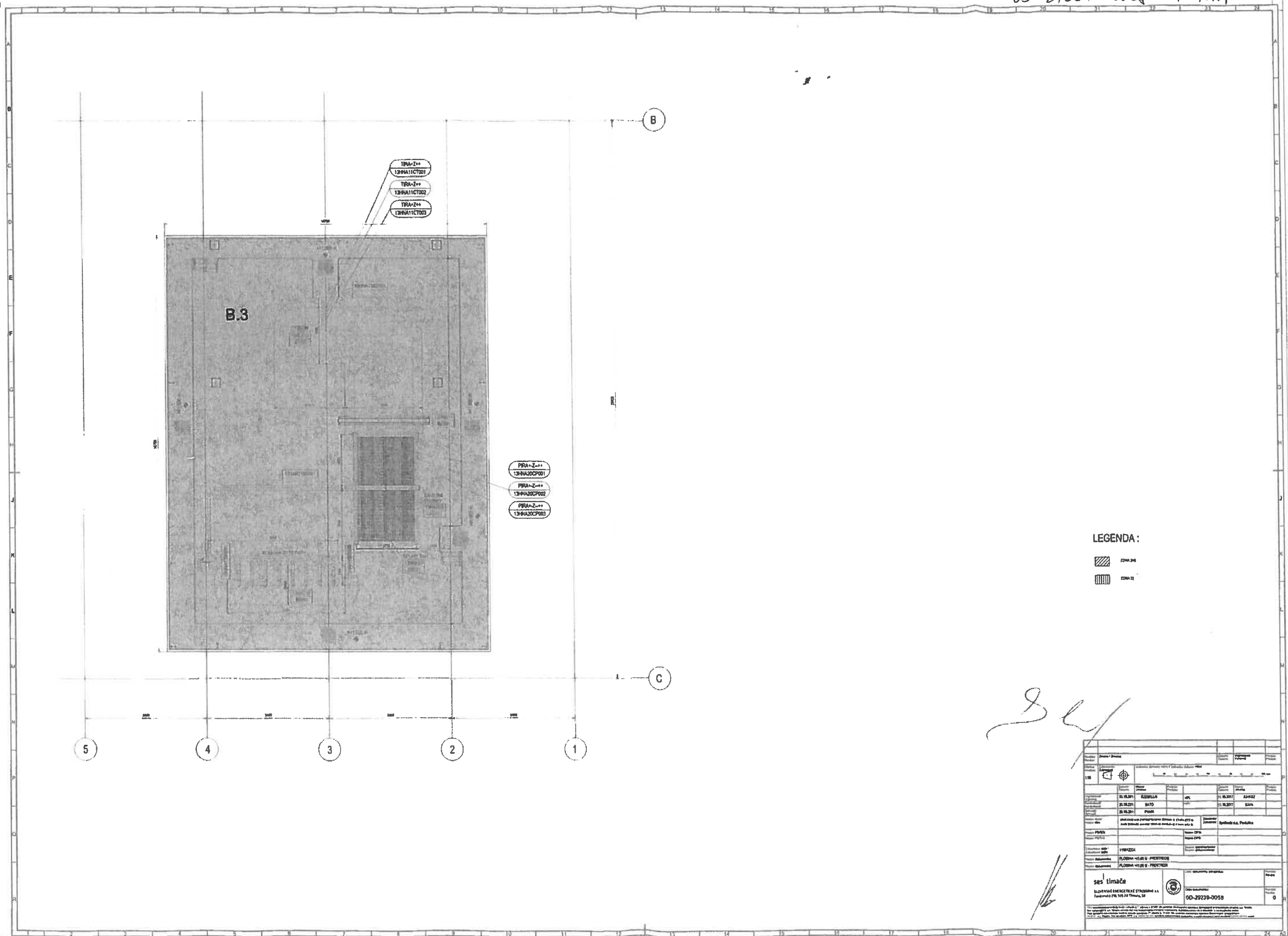




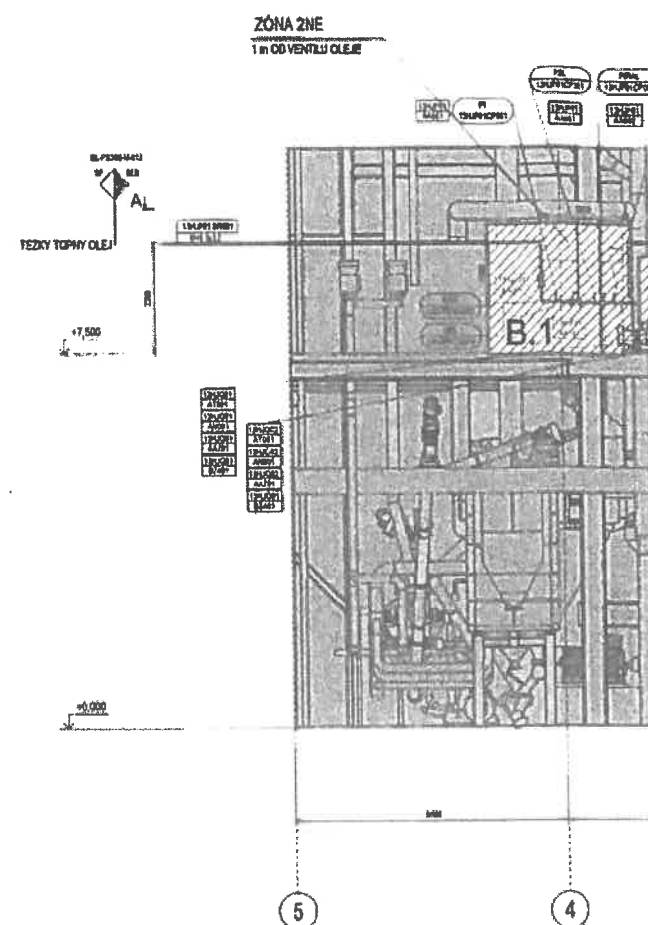


- 15 -

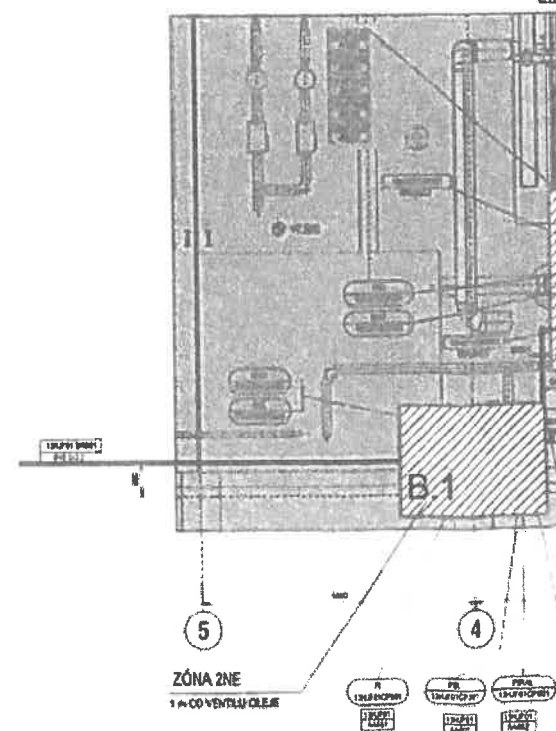








Rez A-A

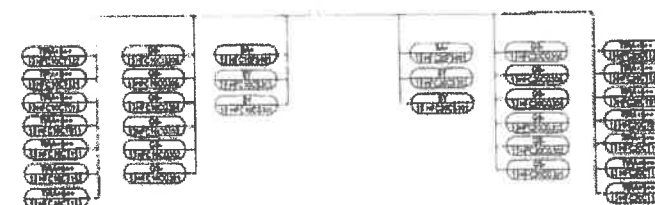
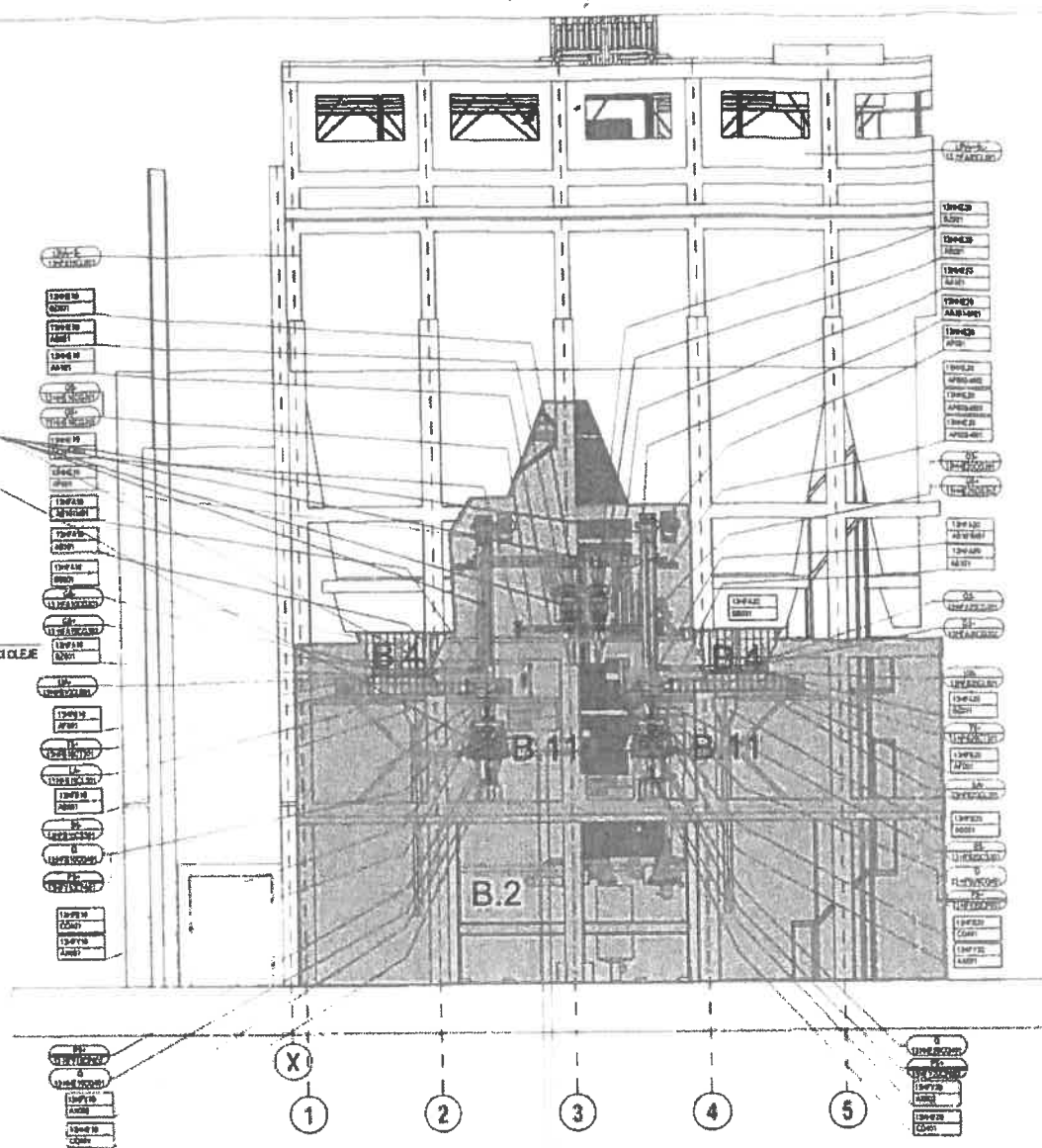
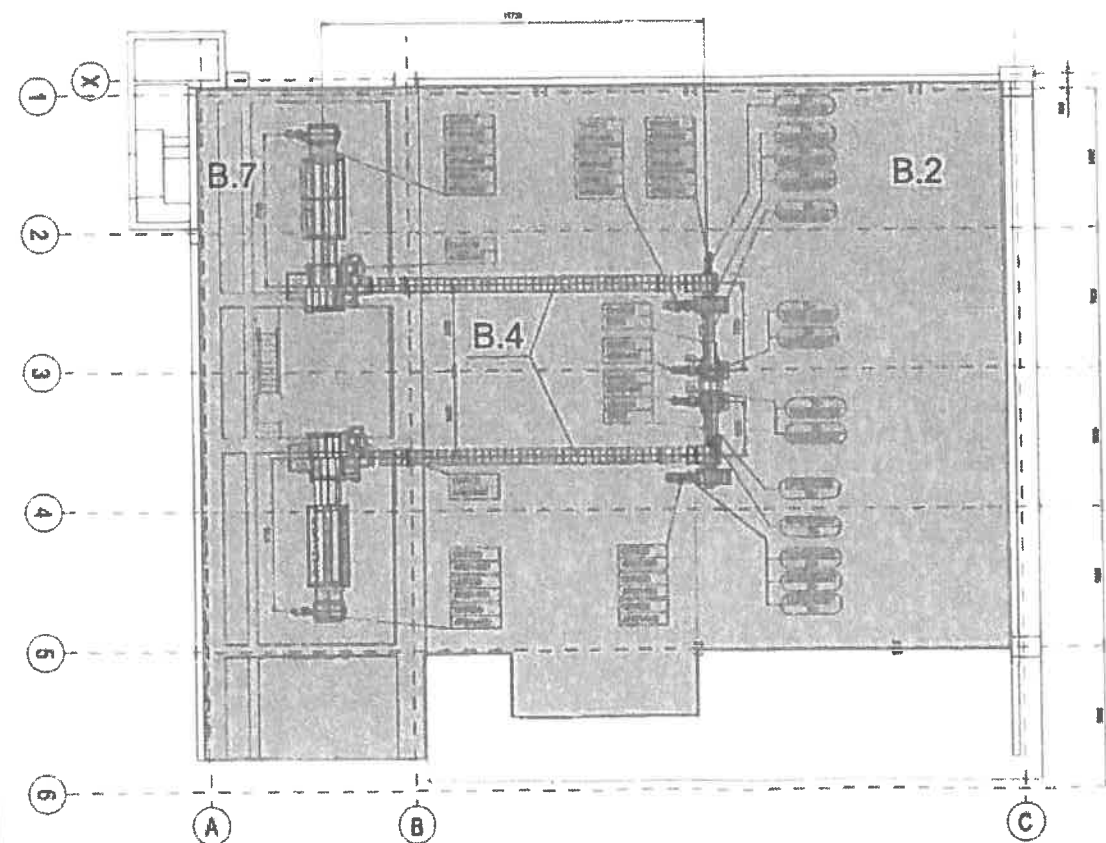





**LEGENDA :**



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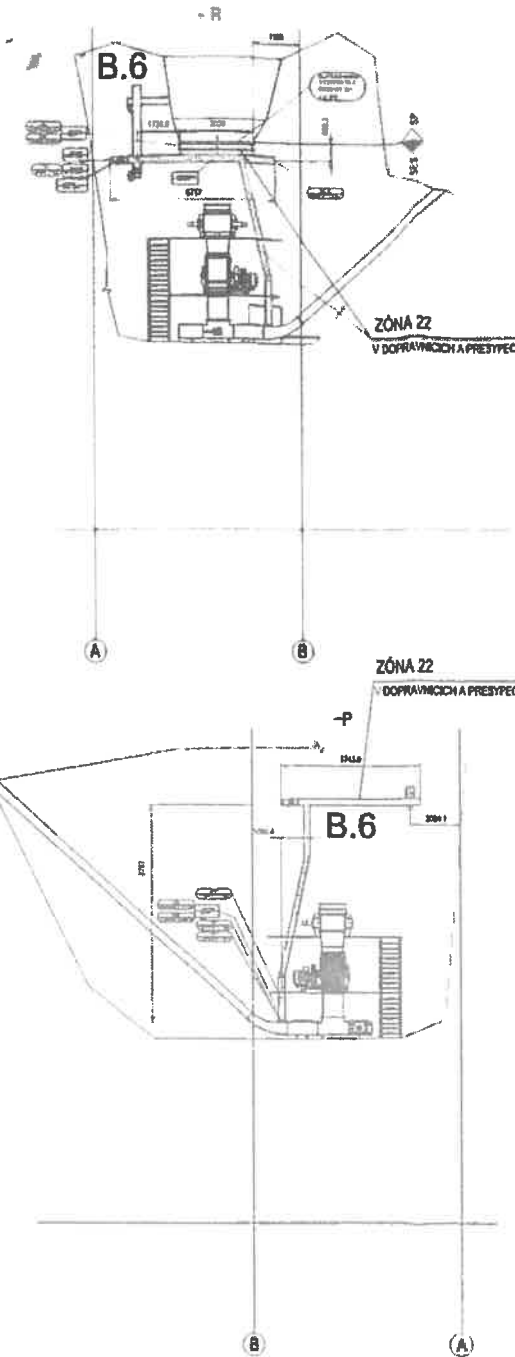
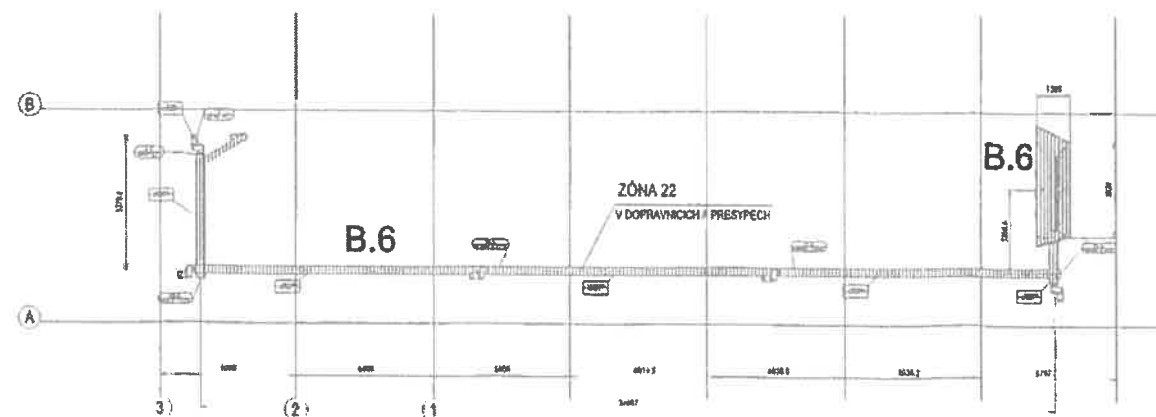
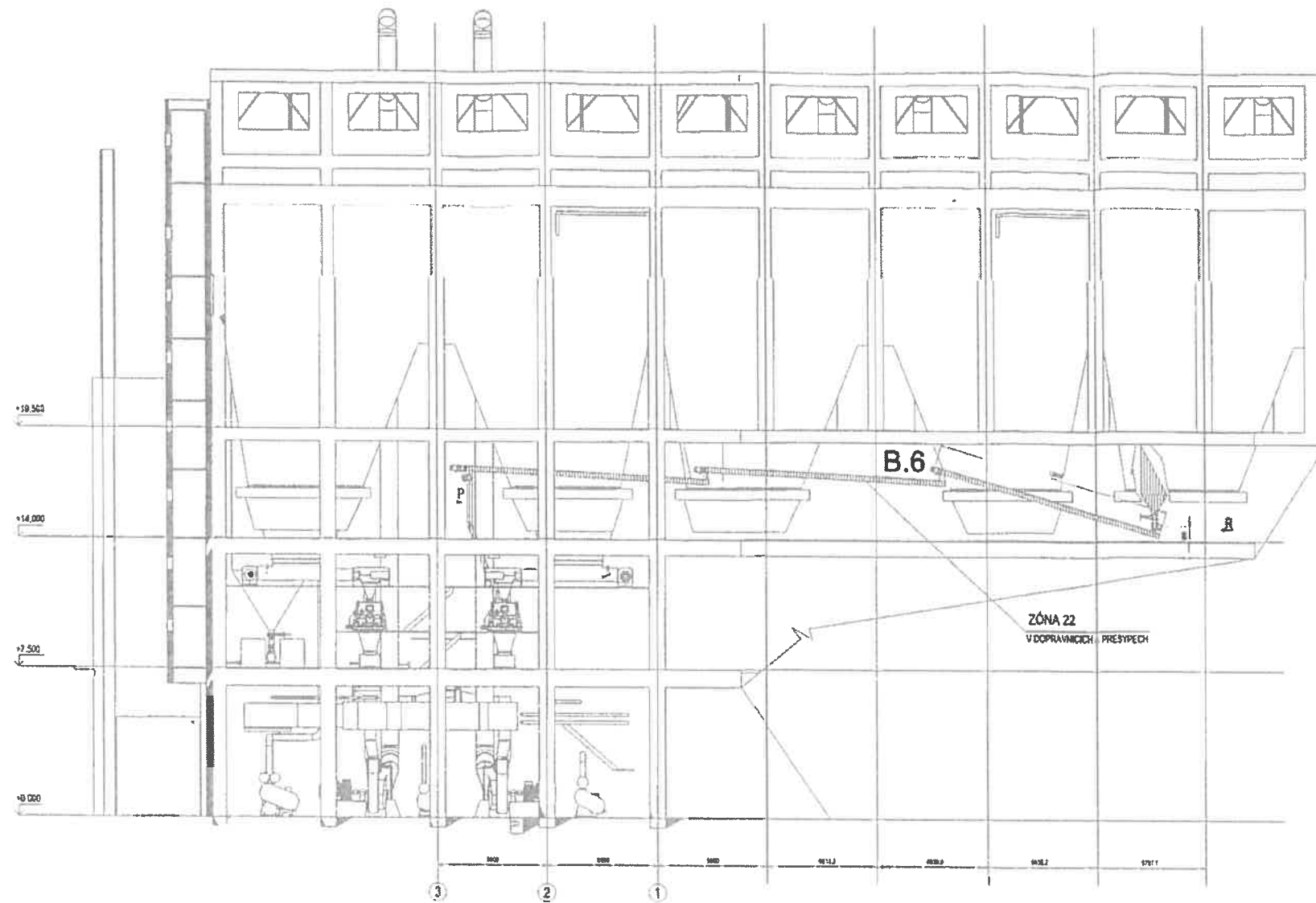


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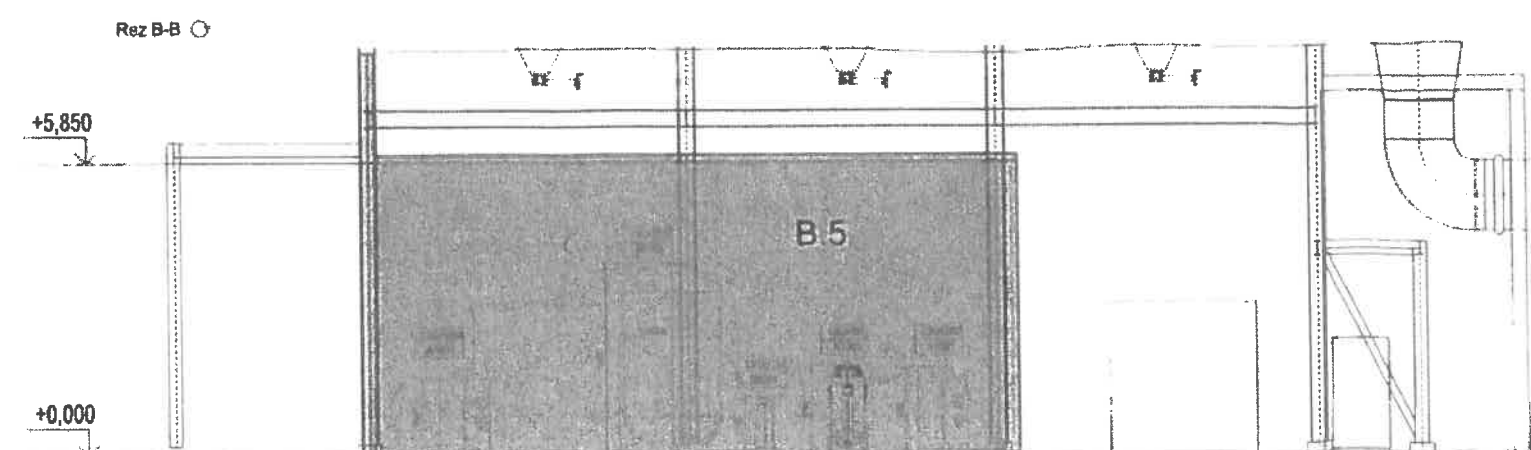
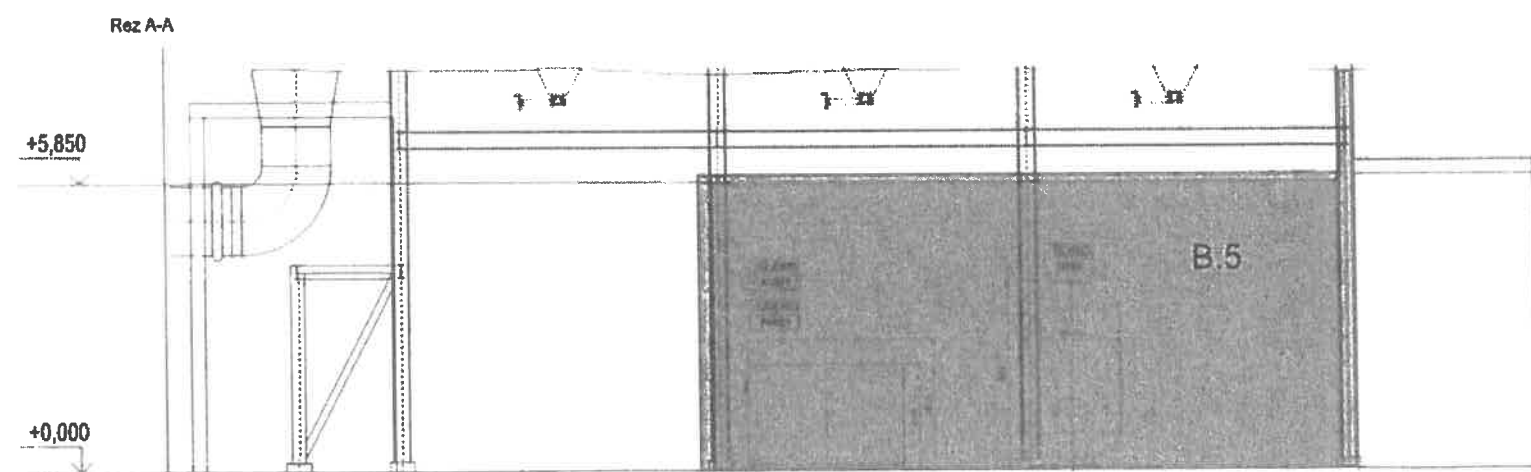
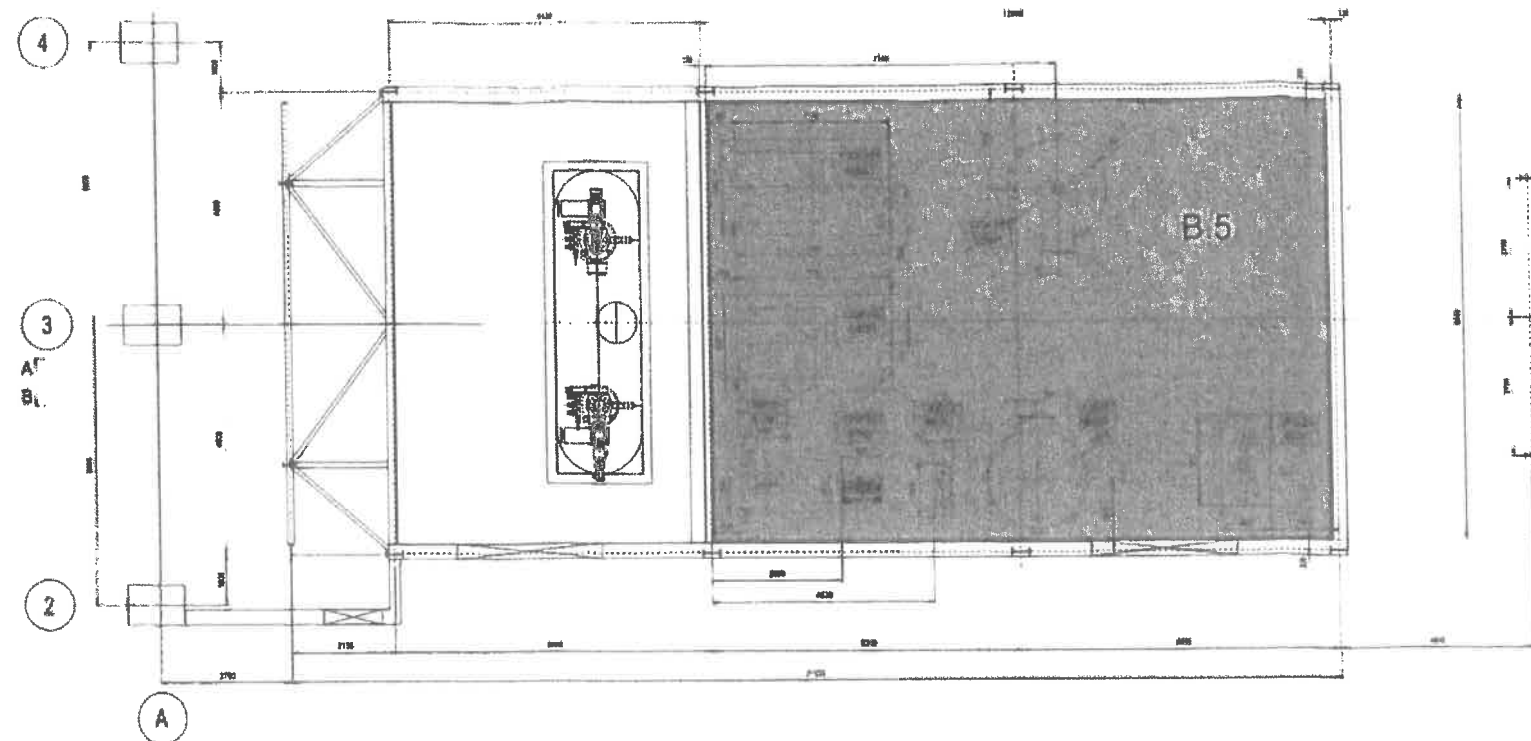


LEGENDA:



Název stavby / Objekt		Město / Okres		Stavba / Objekt	
00-29239-0061		Praha / Praha		Vnitřní hospodářství ZIOMASY	
Zpracoval / Vypracoval		Kontrola / Schválil		Datum / Město	
J. Hlaváček		J. Hlaváček		1. 12. 2011 / Praha	
Název stavby / Objekt		Město / Okres		Stavba / Objekt	
00-29239-0061		Praha / Praha		Vnitřní hospodářství ZIOMASY	
Zpracoval / Vypracoval		Kontrola / Schválil		Datum / Město	
J. Hlaváček		J. Hlaváček		1. 12. 2011 / Praha	
Název stavby / Objekt		Město / Okres		Stavba / Objekt	
00-29239-0061		Praha / Praha		Vnitřní hospodářství ZIOMASY	
Zpracoval / Vypracoval		Kontrola / Schválil		Datum / Město	
J. Hlaváček		J. Hlaváček		1. 12. 2011 / Praha	





LEGENDA :

- Zóna B5
- Zóna B

36

Dátum : 2008		Miesto : Bratislava	
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Stav : 9	Stav : 10	Stav : 11	Stav : 12
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Stav : 97	Stav : 98	Stav : 99	Stav : 100

sen timača  
KONTAKT INŽENIERA STANICE  
Triedová 100, 811 01 Bratislava, SR

00-29239-0062



