



Univerzita Karlova
Lékařská fakulta v Plzni
se sídlem Husova 3, 306 05 Plzeň
IČ: 00216208



ČÍSLO ZAKÁZKY	2-0423-00/20
HIP	P. Brázda

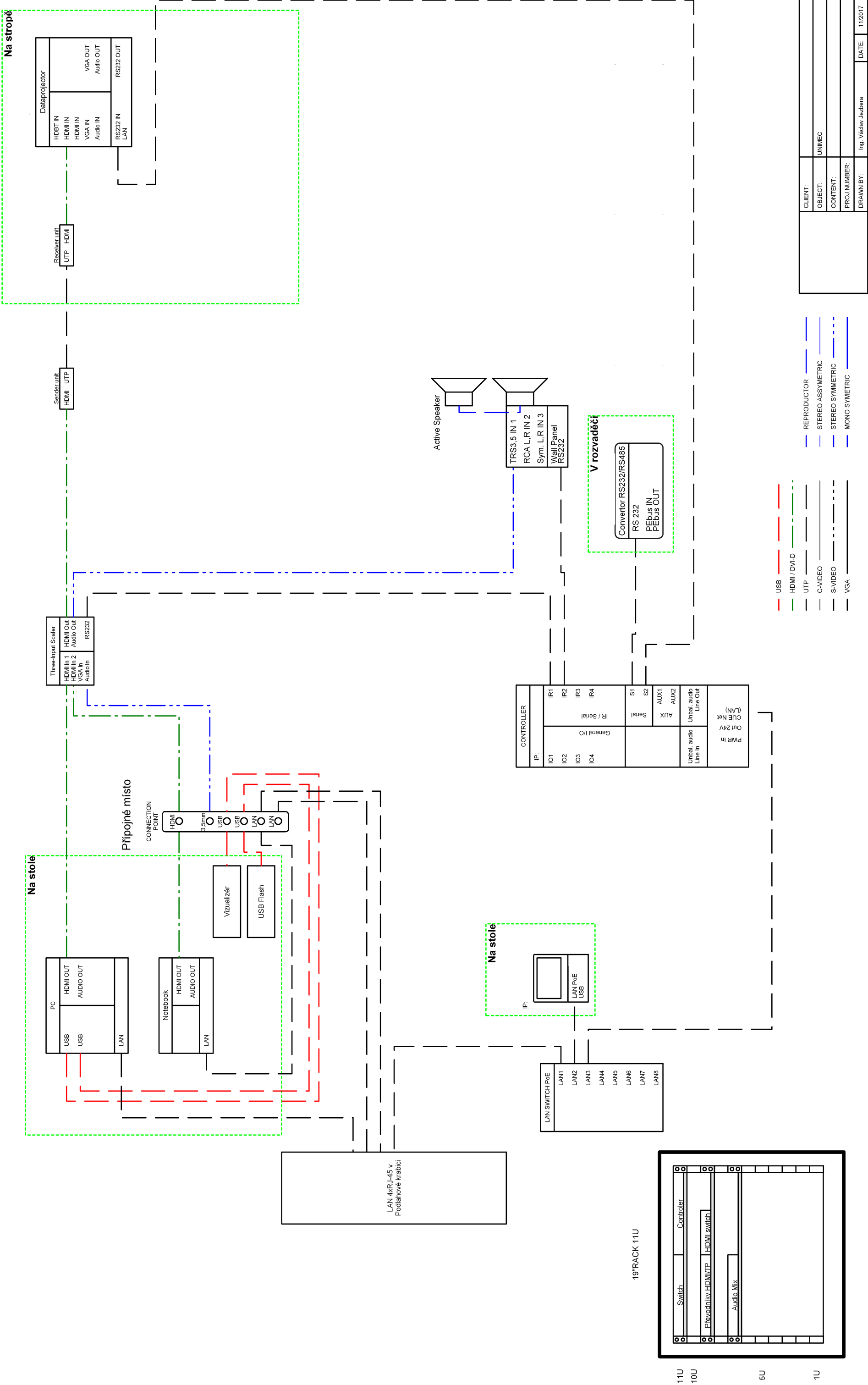
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Z1	UniMeC - II.etapa - úprava projektové dokumentace	08/2020
ZMĚNA		DATUM

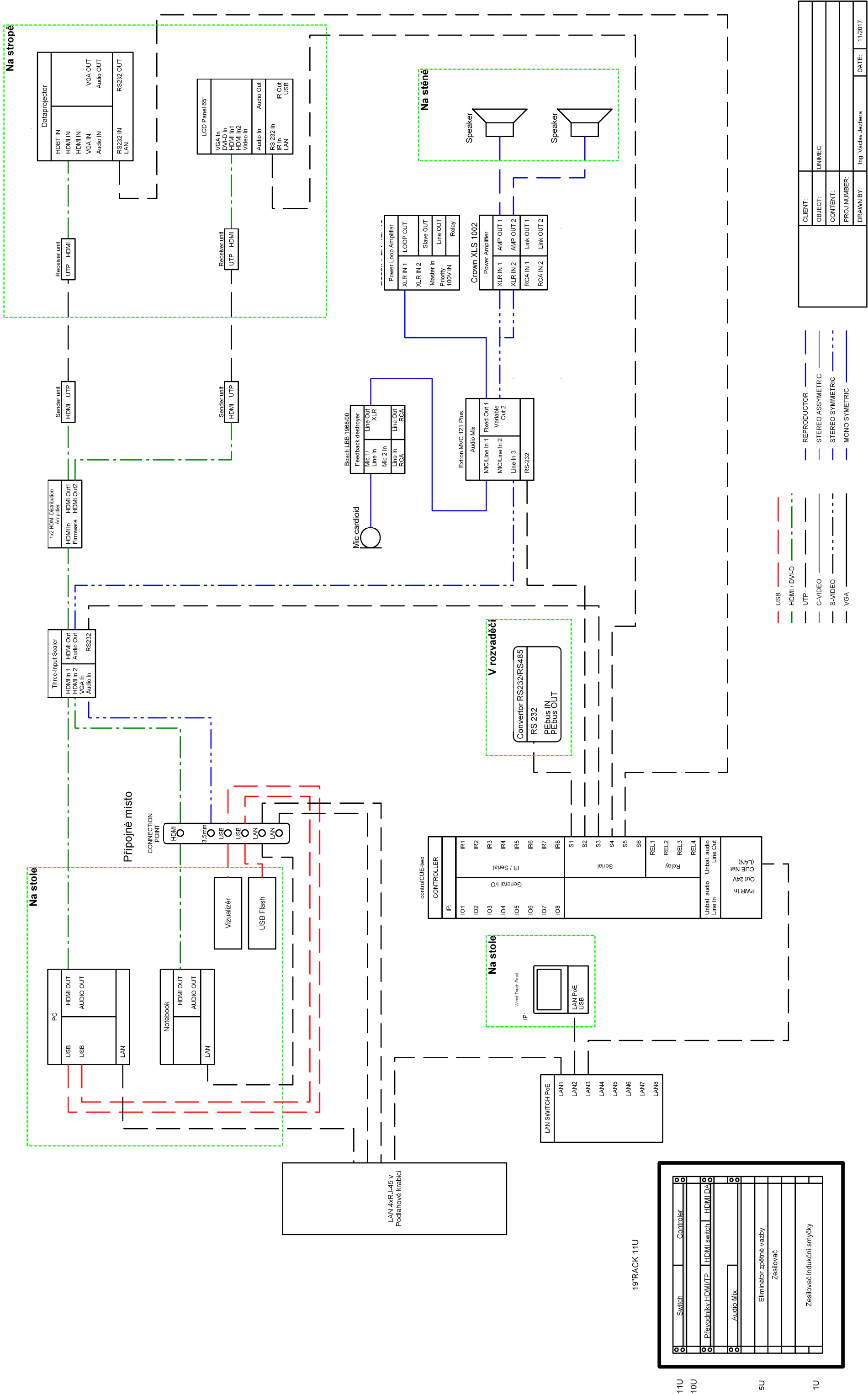
JTSK

±0,000 = 369,50 m n.m.

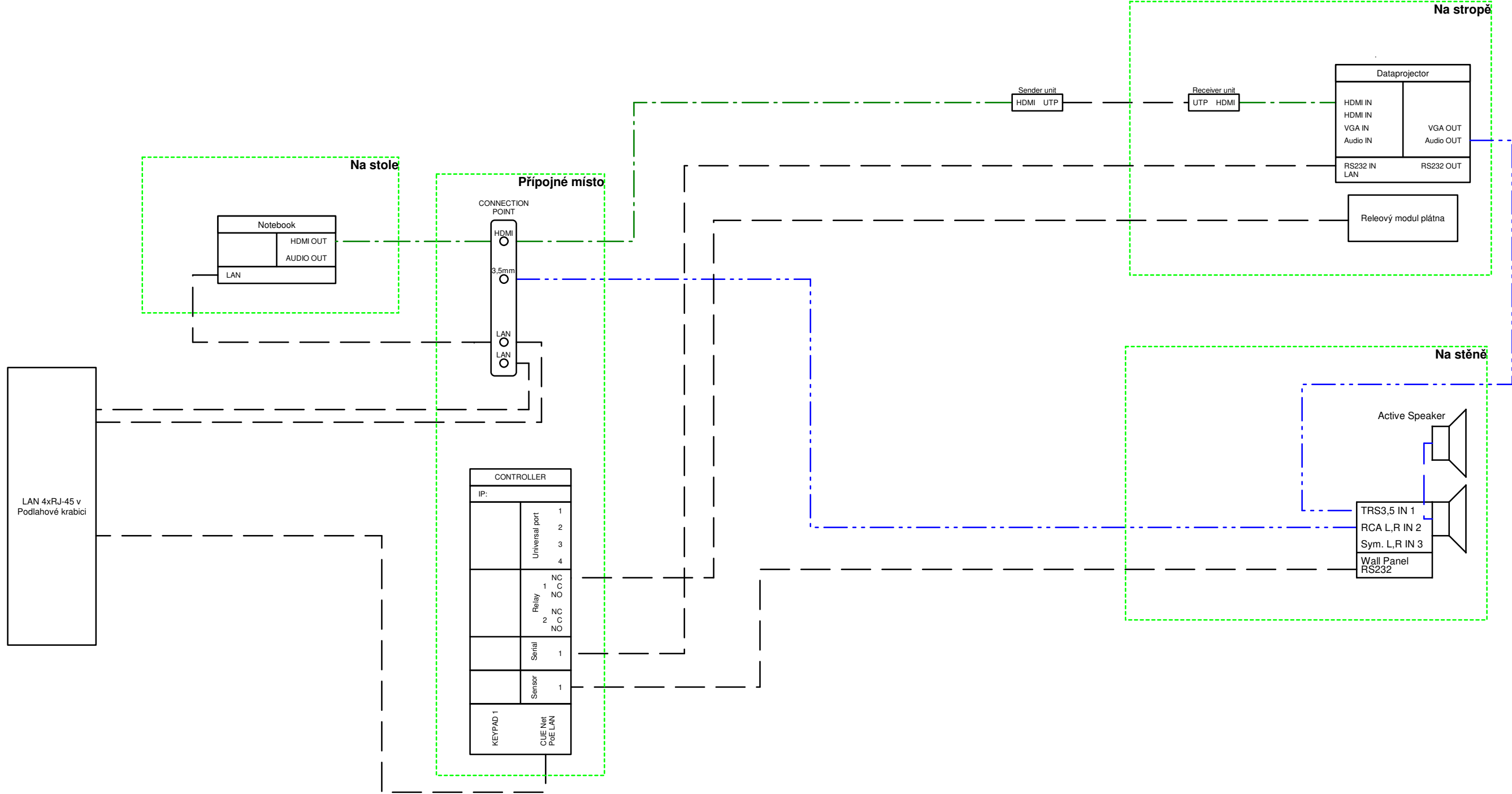
Bpv

DESIGN 4AVI 102 00 PRAHA 10, Pražská 63					
PROJEKTANT	VYPRACOVAL	KONTROLA			
Ing. Václav Jezbera	Ing. Václav Jezbera	Ing. Jiří Jelínek			
AKCE UniMeC – II. etapa Lékařská fakulta UK v Plzni SO 111 – Ústavy a společná zařízení K40 – AV technika				ČÍSLO ZAKÁZKY	zak.ext.
				DOKUMENTACE	DPS
				MĚŘITKO	–
				DATUM	11/2017
				POČET FORMÁTŮ	
OBSAH PŘÍLOHY AV TECHNIKA – SCHÉMATA ZAPOJENÍ				ČÁST D	ČÍSLO PŘÍLOHY 09
				KÓD UMC_DPS_D_111_K40_S01_Z1	ČÍSLO KOPIE
DOKUMENTACI LZE UŽÍVAT POUZE VE SMYSLU PŘÍSLUŠNÉ SMLOUVY O DÍLO. VÝKRES, ČI JEHO ČÁST, MŮŽE BÝT KOPIROVÁN NEBO JINÝM ZPŮSOBEM ROZŠÍŘOVÁN POUZE PO PŘEDCHOZÍM SOUHLASU PROJEKTANTA					





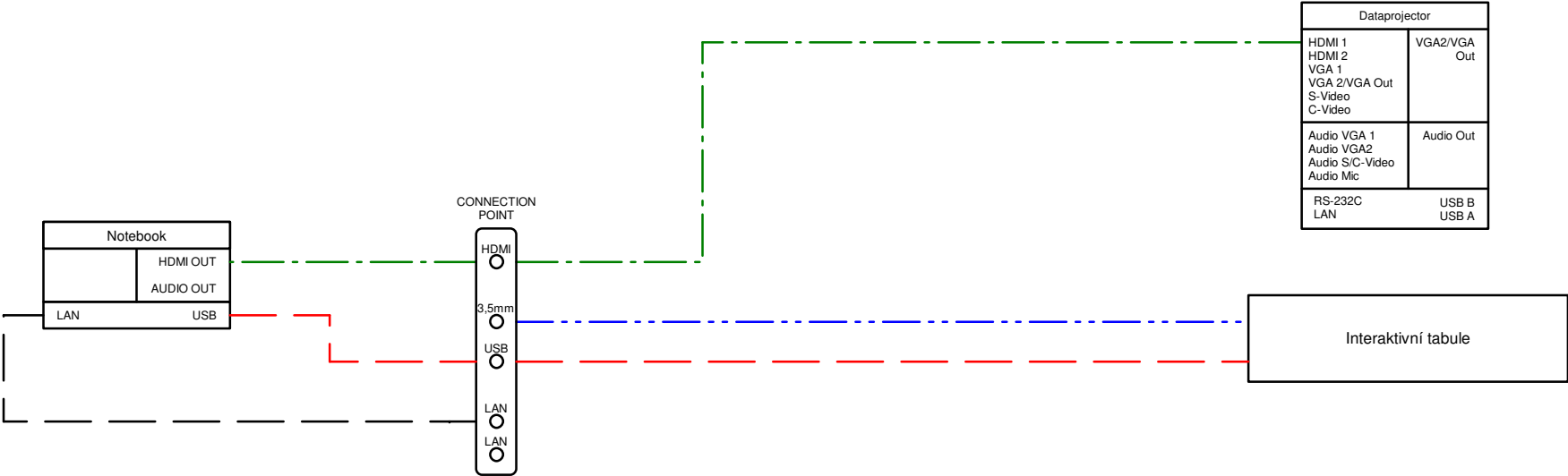
1PP - S1.77
1NP - 1.19, 1.45
2NP - 2.30, 2.64
3NP - 3.37, 3.38
4NP - 4.8, 4.30, 4.50
5NP - 5.48



— USB —
— HDMI / DVI-D —
— UTP —
— C-VIDEO —
— S-VIDEO —
— VGA —

— REPRODUCATOR —
— STEREO ASSYMETRIC —
— STEREO SYMMETRIC —
— MONO SYMMETRIC —

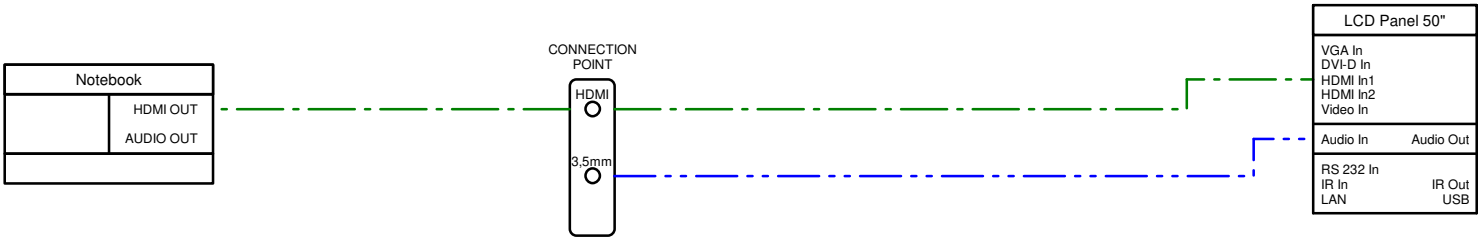
	CLIENT:			
	OBJECT:	UNIMEC		
	CONTENT:			
	PROJ.NUMBER:			
	DRAWN BY:	Ing. Václav Jezbera	DATE:	11/2017



- | | |
|--------------------------|-------------------------------|
| — USB — — — — — | — REPRODUCER — — — — — |
| — HDMI / DVI-D — — — — — | — STEREO ASSYMETRIC — — — — — |
| — UTP — — — — — | — STEREO SYMMETRIC — — — — — |
| — C-VIDEO — — — — — | — MONO SYMMETRIC — — — — — |
| — S-VIDEO — — — — — | |
| — VGA — — — — — | |

	CLIENT:			
	OBJECT:	UNIMEC		
	CONTENT:			
	PROJ.NUMBER:			
DRAWN BY:		Ing. Václav Jezbera	DATE:	11/2017

1PP - S1.74
1NP - 1.4, 1.42
2NP - 2.15, 2.28, 2.56, 2.89, 2.91
3NP - 3.48
4NP - 4.7, 4.14, 4.22, 4.33, 4.37, 4.38, 4.58, 4.67, 4.69, 4.70
5NP - 5.15, 5.39, 5.40, 5.49



- USB — — — — —

— HDMI / DVI-D — — — — —

— UTP — — — — —

— C-VIDEO — — — — —

— S-VIDEO — — — — —

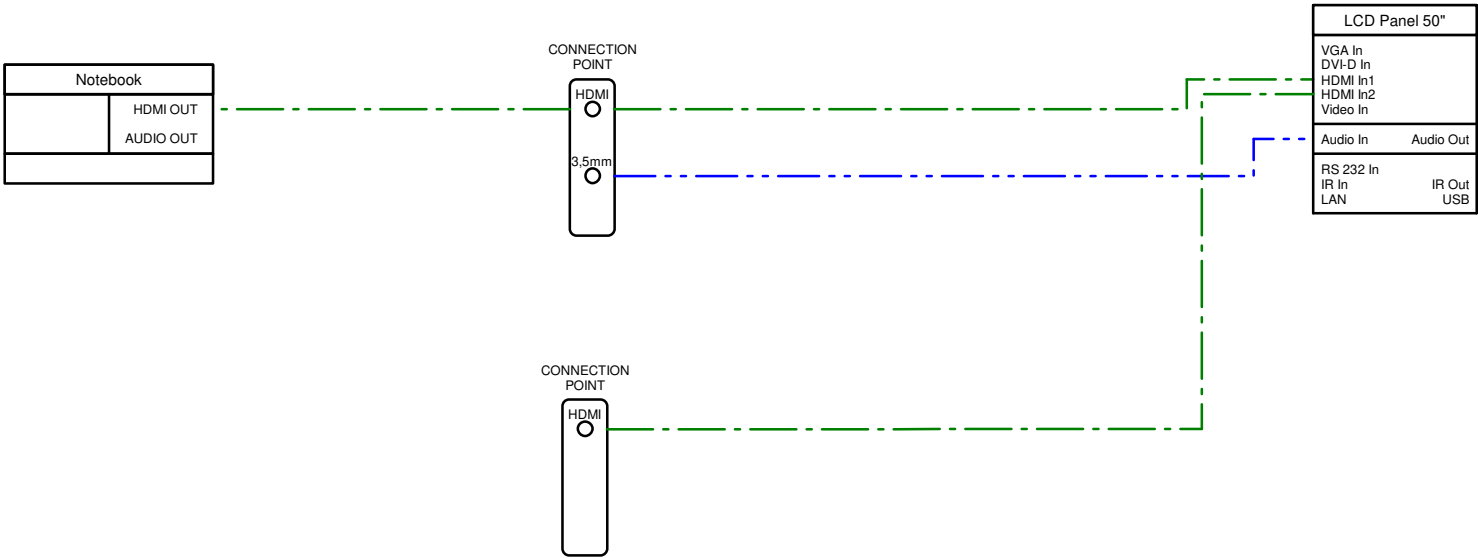
— VGA — — — — —
- REPRODUCATOR — — — — —

— STEREO ASSYMETRIC — — — — —

— STEREO SYMMETRIC — — — — —

— MONO SYMETRIC — — — — —

	CLIENT:			
	OBJECT:	UNIMEC		
	CONTENT:			
	PROJ.NUMBER:			
DRAWN BY:		Ing. Václav Jezbera	DATE:	11/2017



- USB — — — — —

— HDMI / DVI-D — — — — —

— UTP — — — — —

— C-VIDEO — — — — —

— S-VIDEO — — — — —

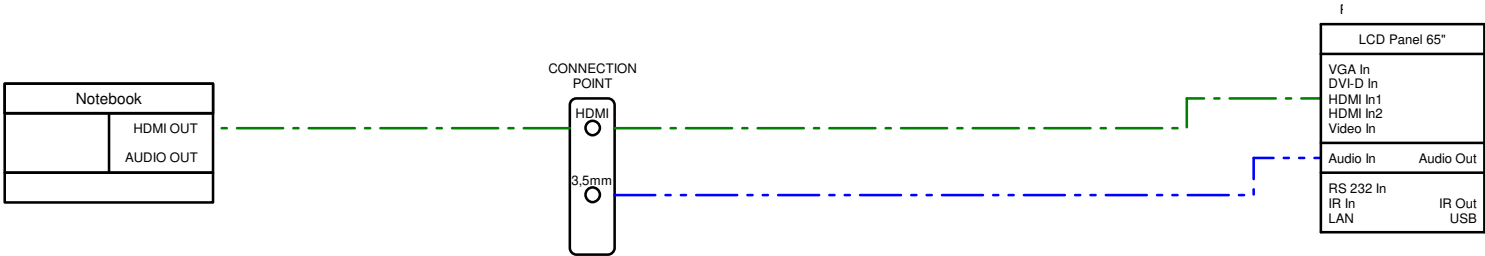
— VGA — — — — —
- REPRODUCATOR — — — — —

— STEREO ASSYMETRIC — — — — —

— STEREO SYMMETRIC — — — — —

— MONO SYMETRIC — — — — —

	CLIENT:			
	OBJECT:	UNIMEC		
	CONTENT:			
	PROJ.NUMBER:			
	DRAWN BY:	Ing. Václav Jezbera	DATE:	11/2017



- USB — — — — —

— HDMI / DVI-D — — — — —

— UTP — — — — —

— C-VIDEO — — — — —

— S-VIDEO — — — — —

— VGA — — — — —
- REPRODUCATOR — — — — —

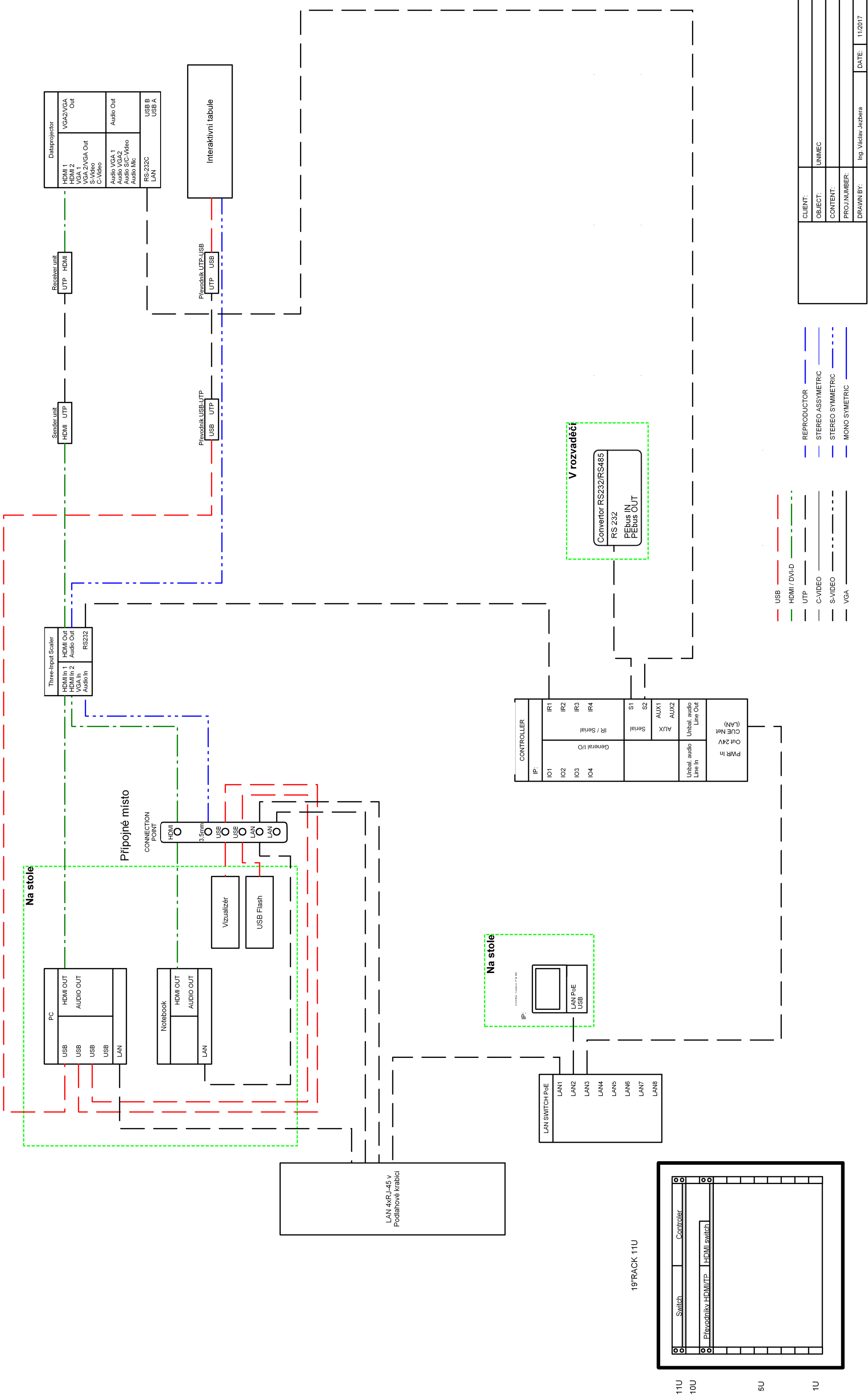
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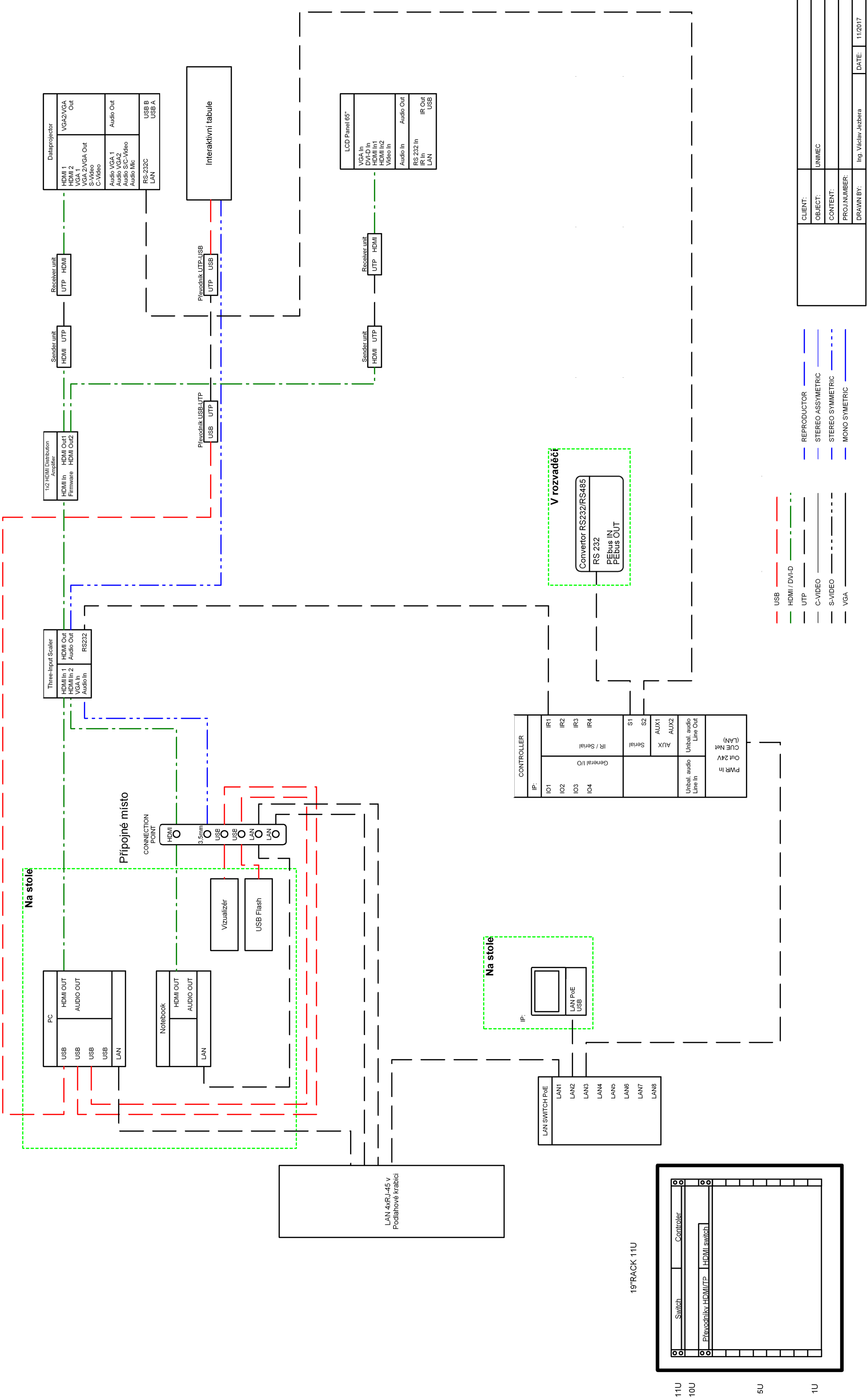
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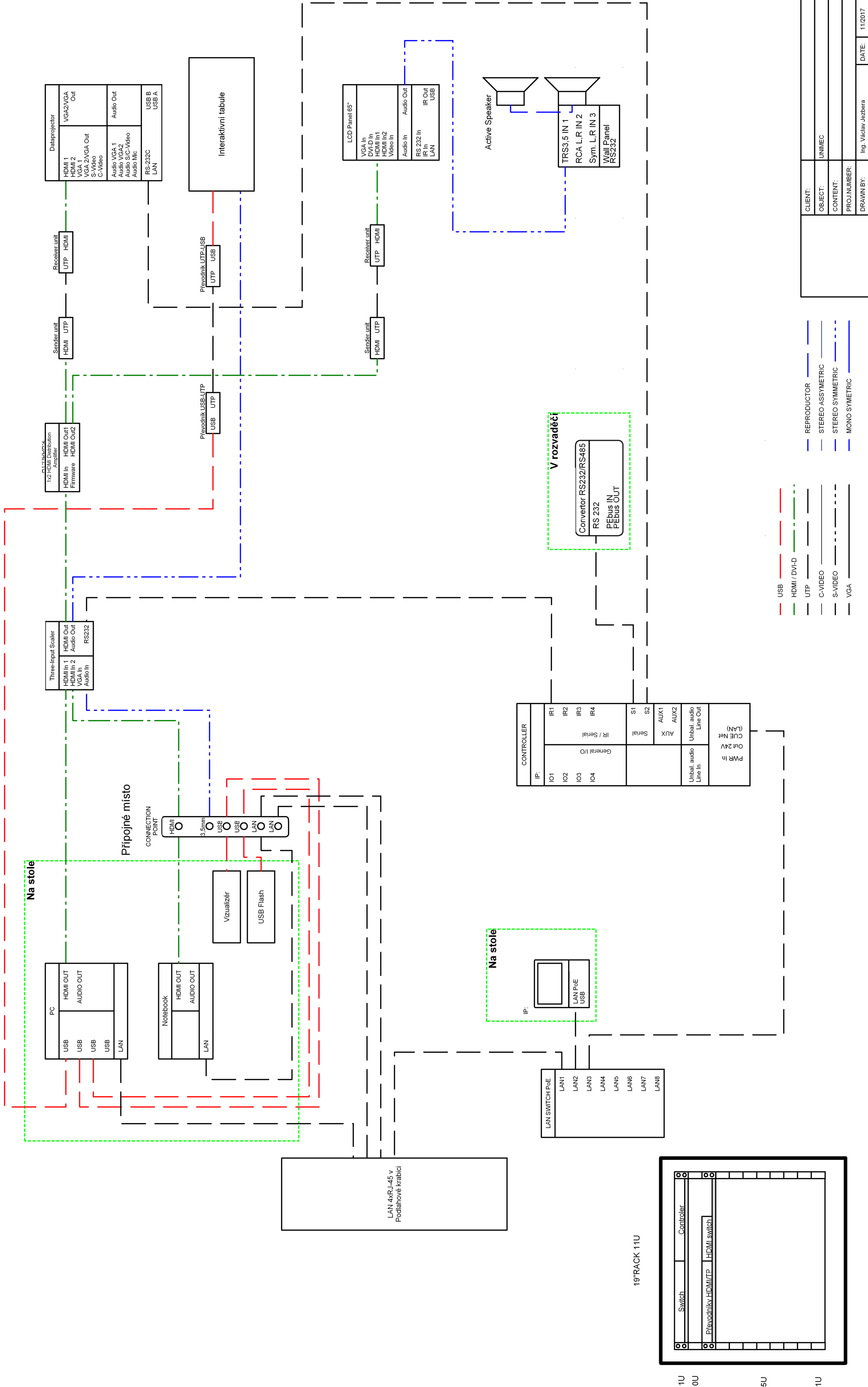
— MONO SYMETRIC — — — — —

	CLIENT:			
	OBJECT:	UNIMEC		
	CONTENT:			
	PROJ.NUMBER:			
	DRAWN BY:	Ing. Václav Jezbera	DATE:	11/2017

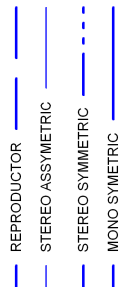
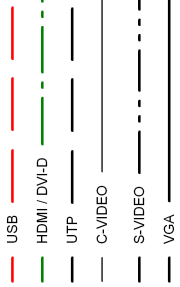
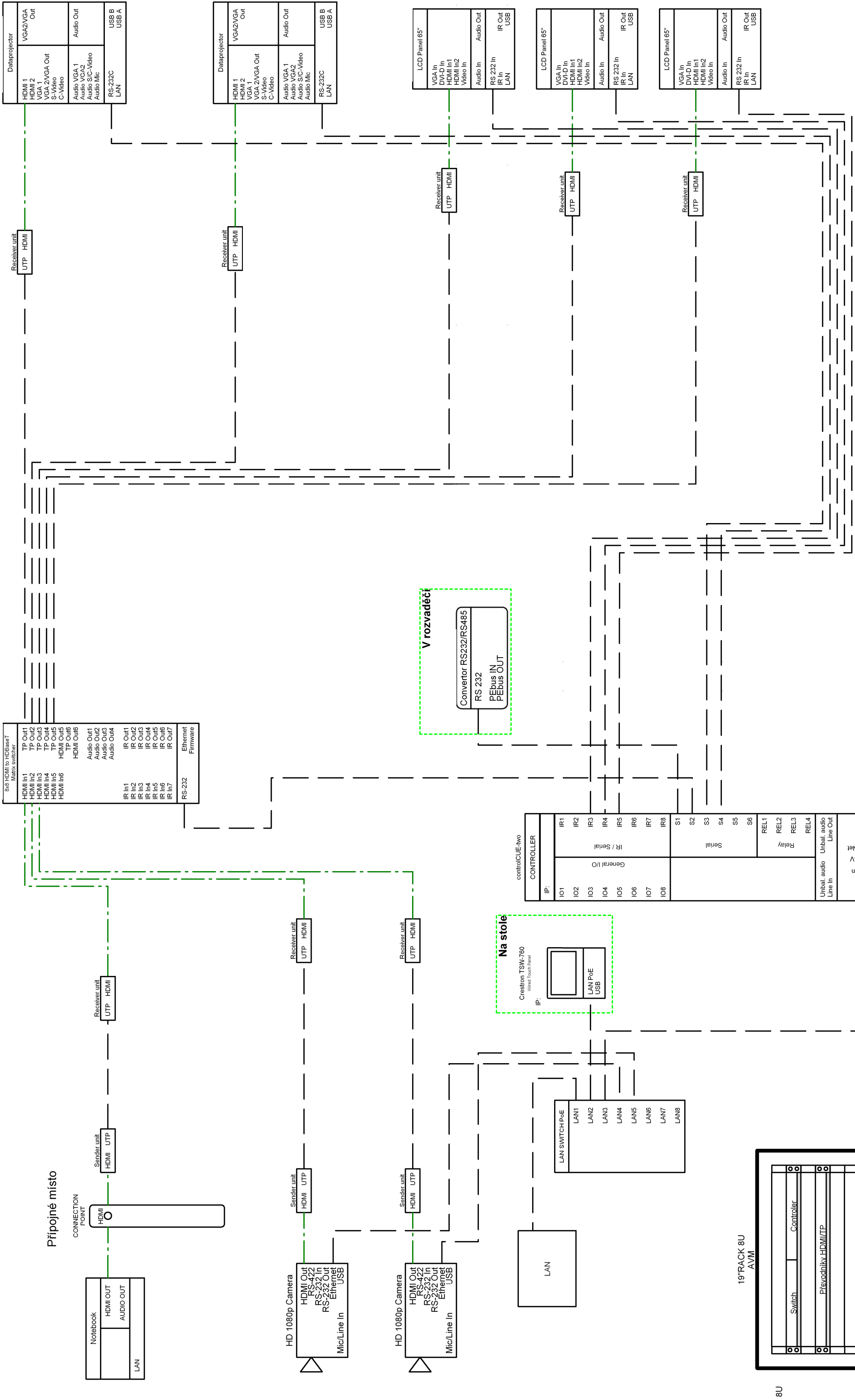
- 1PP - S1.70
- 1NP - 1.16, 1.20, 1.21
- 3NP - 3.3, 3.4, 3.16, 3.17, 3.18
- 4NP - 4.21, 4.28, 4.29
- 5NP - 5.27
- 6NP - 6.5, 6.6, 6.10







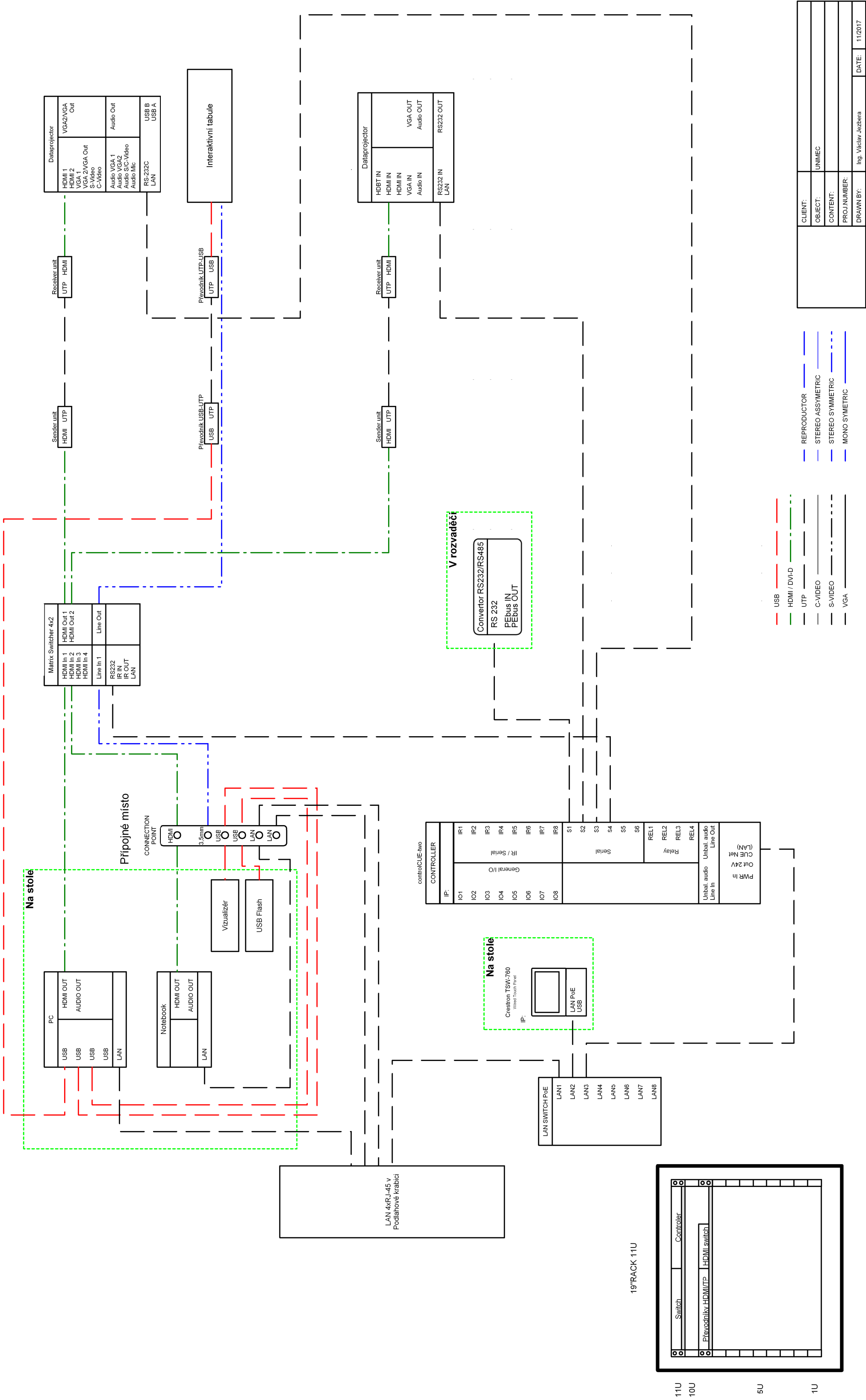
CLIENT:	
OBJECT:	UNINEC
CONTENT:	
PROJNUMBER:	
DRAWN BY:	Ing. Václav Jezbera
DATE:	11/2017



	CLIENT:	
	OBJECT:	UNIMEC
	CONTENT:	
	PROJ.NUMBER:	
DRAWN BY:	Ing. Václav Jezbera	
DATE:	11/2017	

8U

1U



Připojné místo

Na stole

Připojné místo

CONNECTION
POINT

LAN 4xRJ-45 v
Podlahové krabici

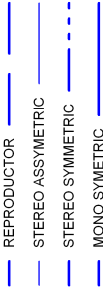
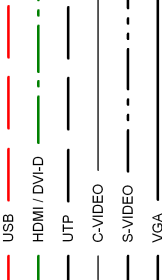
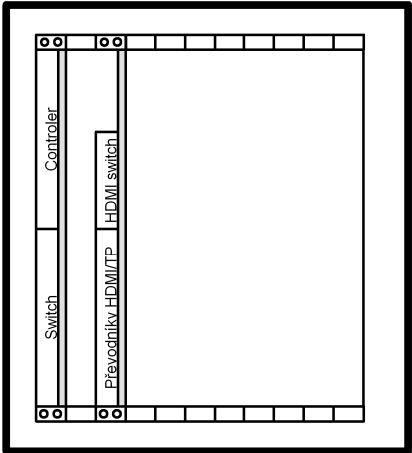
Na stole

controlCUE two

CONTROLLER	
IP:	
IO1	IR1
IO2	IR2
IO3	IR3
IO4	IR4
IO5	IR5
IO6	IR6
IO7	IR7
IO8	IR8
General I/O	
IR / Serial	
S1	
S2	
S3	
S4	
S5	
S6	
Relay	
REL1	
REL2	
REL3	
REL4	
Unbal. audio	
Line In	Line Out
PWR In	
Out 24V	
CUE Net (LAN)	

LAN SWITCH PoE	
LAN1	
LAN2	
LAN3	
LAN4	
LAN5	
LAN6	
LAN7	
LAN8	

19"RACK 11U



CLIENT:		UNINEC
OBJECT:		UNINEC
CONTENT:		
PROJ.NUMBER:		
DRAWN BY:		Ing. Václav Jezbera
DATE:		11/2017

Dataprojector	
HDMI 1	VGA2/VGA Out
HDMI 2	VGA1
VGA 1	VGA 2/VGA Out
S-Video	C-Video
Audio VGA 1	Audio Out
Audio VGA2	Audio S/C-Video
Audio Mic	USB B
RS-232C	USB A
LAN	

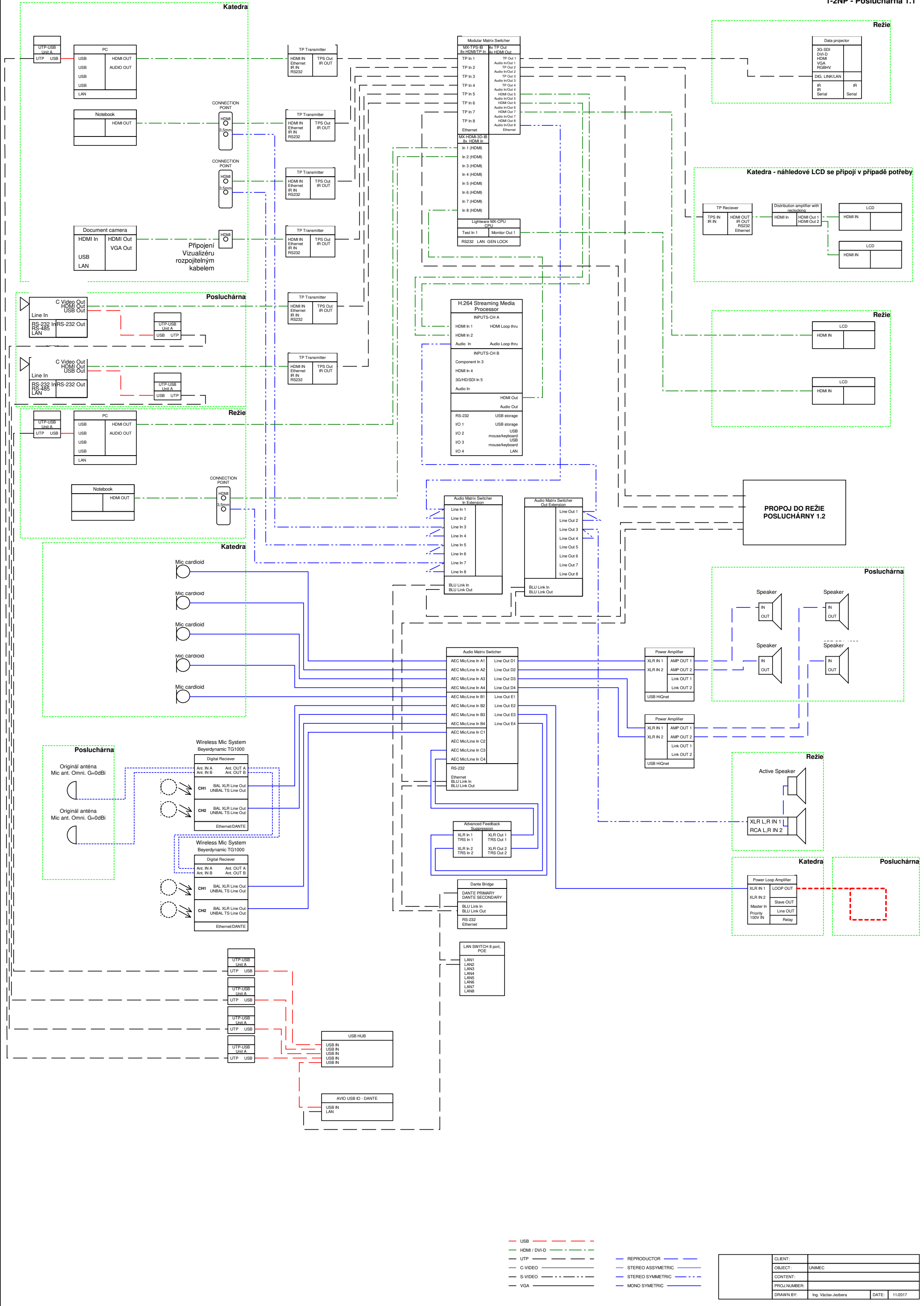


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Dataprojector	
HDMI 1	VGA2/VGA Out
HDMI 2	VGA 1
VGA 2/VGA Out	S-Video
C-Video	Audio Out
Audio VGA 1	Audio VGA2
Audio S/C-Video	Audio Mic
RS-232C	LAN
USB B	USB A



Converter RS232/RS485	
RS 232	
PBUS IN	PBUS OUT



Data projector	
3G-SDI	
DVI	
HDMI	
VGA	
RGBHV	
DIG. LINK/LAN	
IR	IR
Serial	Serial

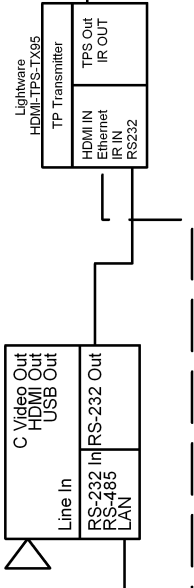
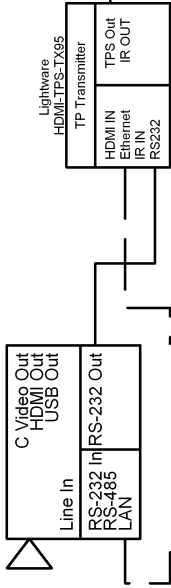
Modular Matrix Switcher	
MX-TPS-IB 8x HDMI/TP In	8x TP Out 8x HDMI Out
TP In 1	TP Out 1
TP In 2	TP Out 2
TP In 3	TP Out 3
TP In 4	TP Out 4
TP In 5	TP Out 5
TP In 6	TP Out 6
TP In 7	TP Out 7
TP In 8	TP Out 8
Ethernet	Ethernet

MX-HDMI-3D-IB 8x HDMI In	
In 1 (HDMI)	
In 2 (HDMI)	
In 3 (HDMI)	
In 4 (HDMI)	
In 5 (HDMI)	
In 6 (HDMI)	
In 7 (HDMI)	
In 8 (HDMI)	

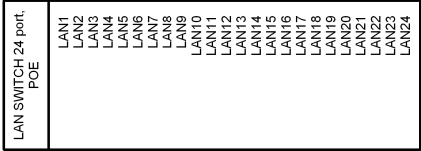
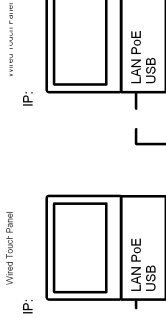
Lightware MX-CPU	
CPU	
Test In 1	Monitor Out 1
RS232	LAN GEN LOCK

H.264 Streaming Media Processor	
INPUTS-CH A	
HDMI In 1	HDMI Loop thru
HDMI In 2	
Audio In	Audio Loop thru
INPUTS-CH B	
Component In 3	
HDMI In 4	
3GHD/SDI In 5	
Audio In	
HDMI Out	
Audio Out	
RS-232	USB storage
I/O 1	USB storage
I/O 2	mouse/keyboard
I/O 3	mouse/keyboard
I/O 4	LAN

Audio Matrix Switcher	
AEC Mic/Line In A1	Line Out D1
AEC Mic/Line In A2	Line Out D2
AEC Mic/Line In A3	Line Out D3
AEC Mic/Line In A4	Line Out D4
AEC Mic/Line In B1	Line Out E1
AEC Mic/Line In B2	Line Out E2
AEC Mic/Line In B3	Line Out E3
AEC Mic/Line In B4	Line Out E4
AEC Mic/Line In C1	
AEC Mic/Line In C2	
AEC Mic/Line In C3	
AEC Mic/Line In C4	
RS-232	
Ethernet	
BLU Link In	
BLU Link Out	

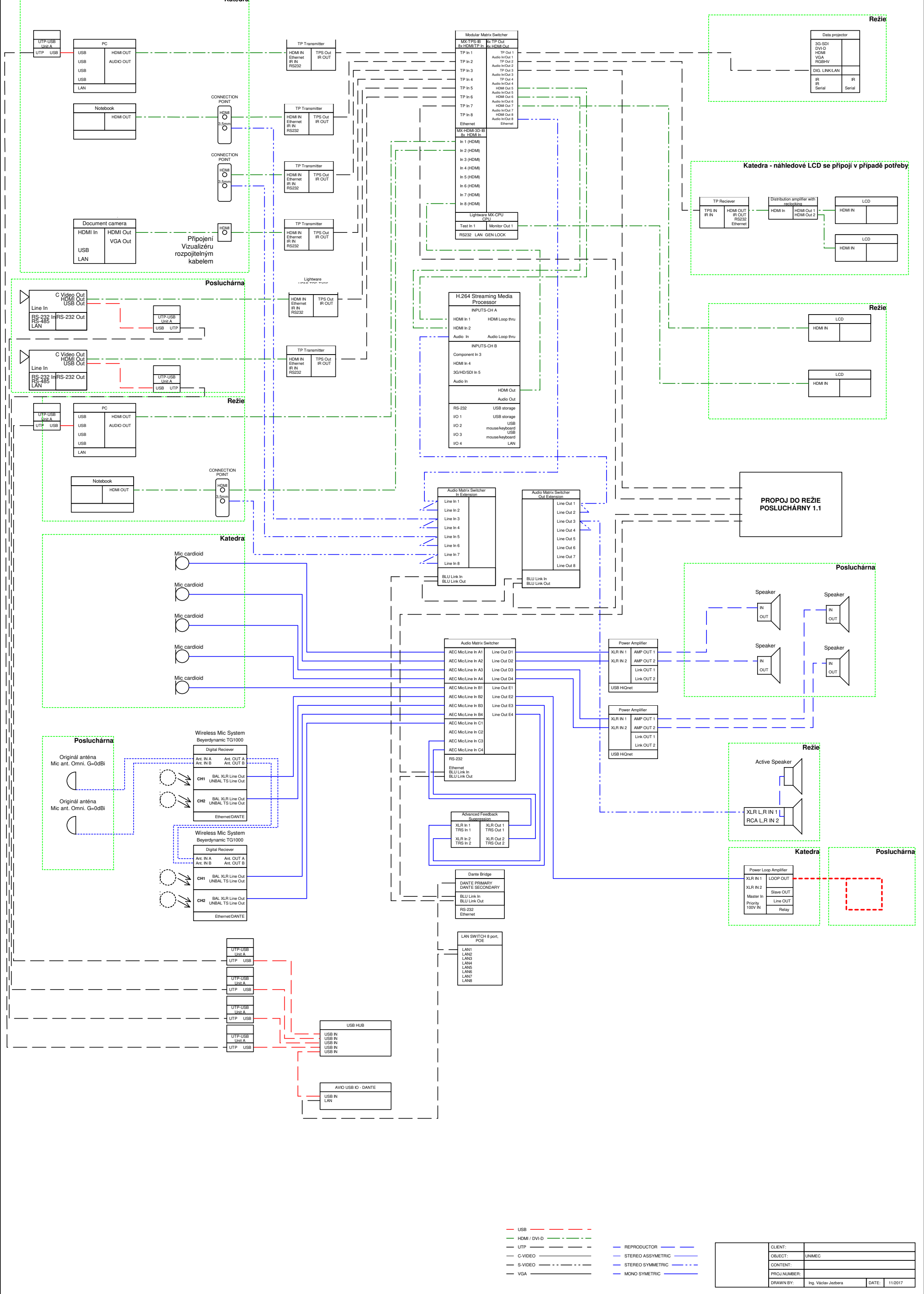


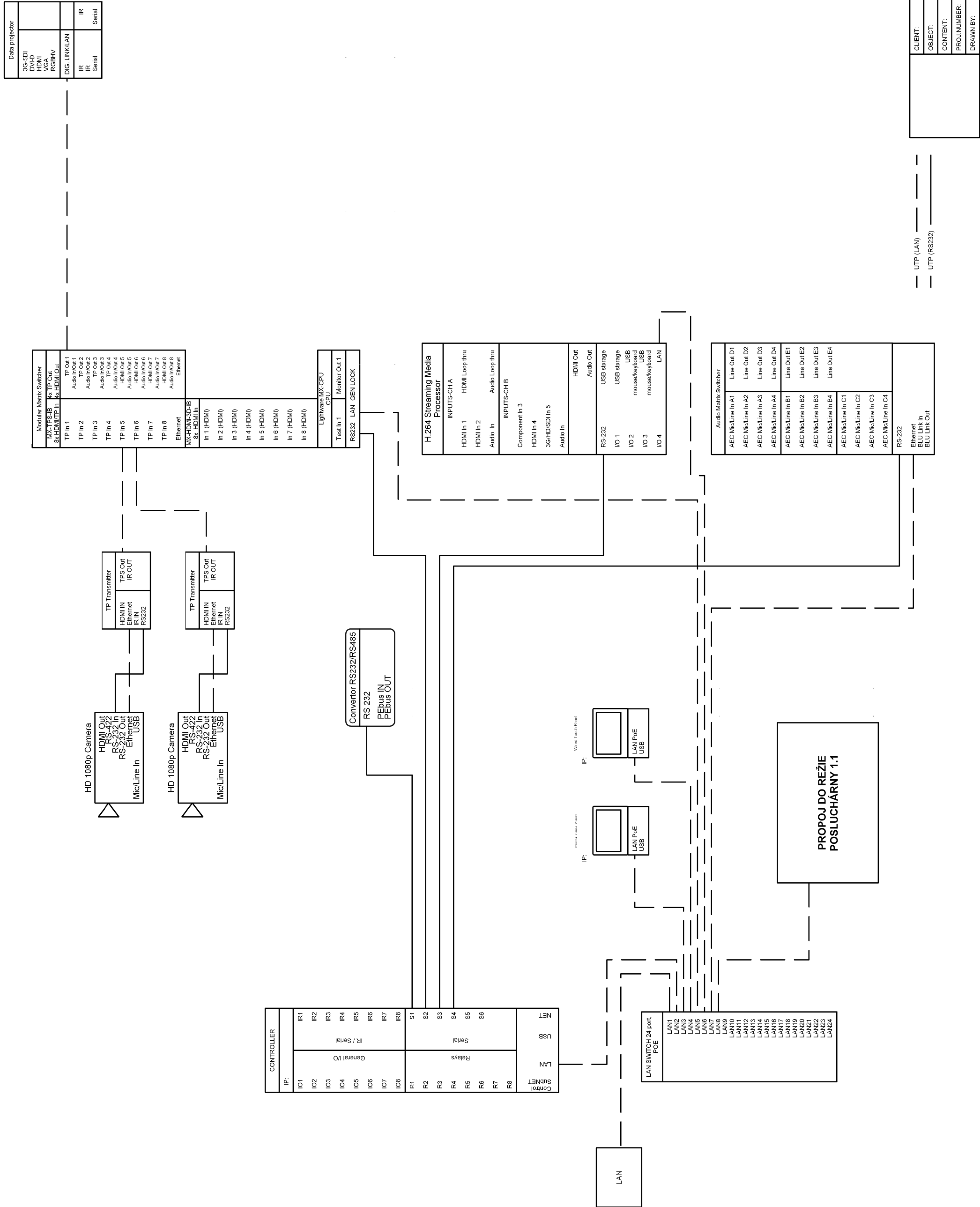
CONTROLLER	
IP:	
IO1	IR1
IO2	IR2
IO3	IR3
IO4	IR4
IO5	IR5
IO6	IR6
IO7	IR7
IO8	IR8
R1	S1
R2	S2
R3	S3
R4	S4
R5	S5
R6	S6
R7	
R8	
Relays	
Serial	
General I/O	
IR / Serial	
NET	
USB	
LAN	
SubNET	
Control	

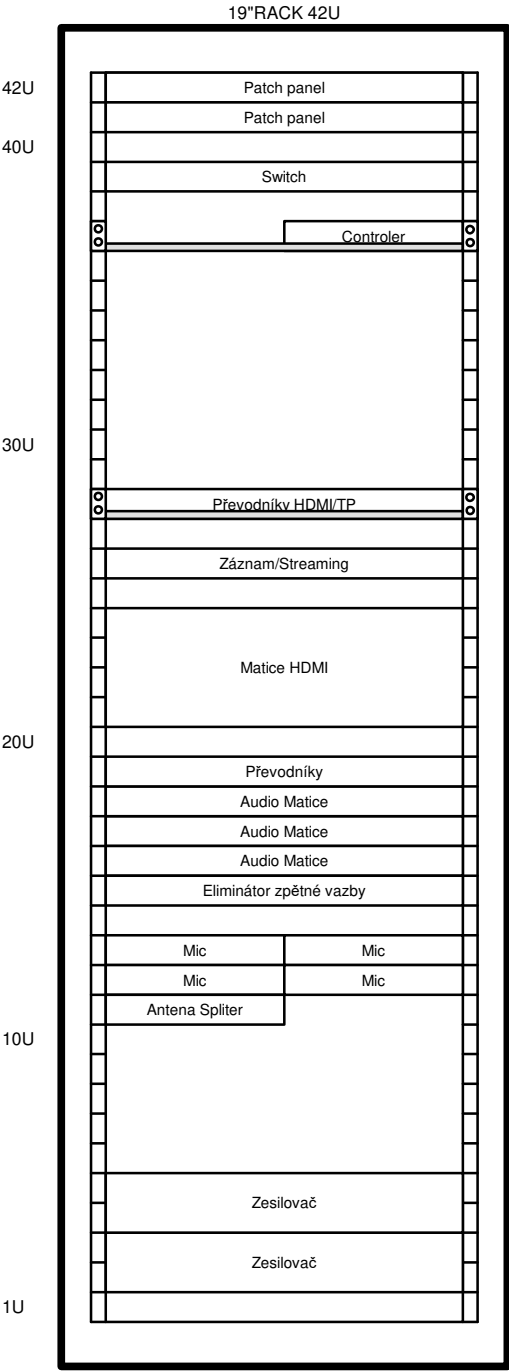
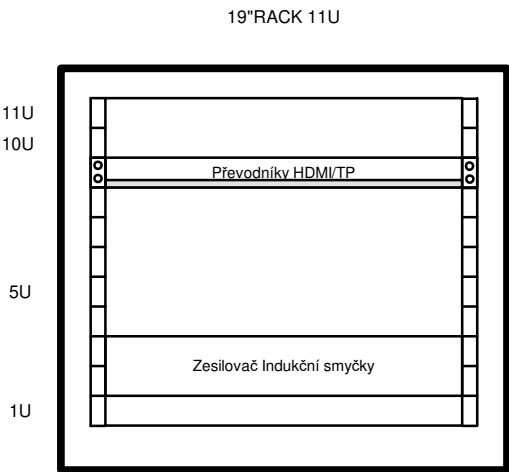


--- UTP (LAN) ---
--- UTP (RS232) ---

	CLIENT:	
	OBJECT:	UNIMEC
	CONTENT:	
	PROJNUMBER:	
DRAWN BY:		Ing. Václav Jezbera
		DATE: 11/2017







	CLIENT:			
	OBJECT:	UNIMEC		
	CONTENT:			
	PROJ.NUMBER:			
	DRAWN BY:	Ing. Václav Jezbera	DATE:	11/2017