

TECHNICAL INFORMATION

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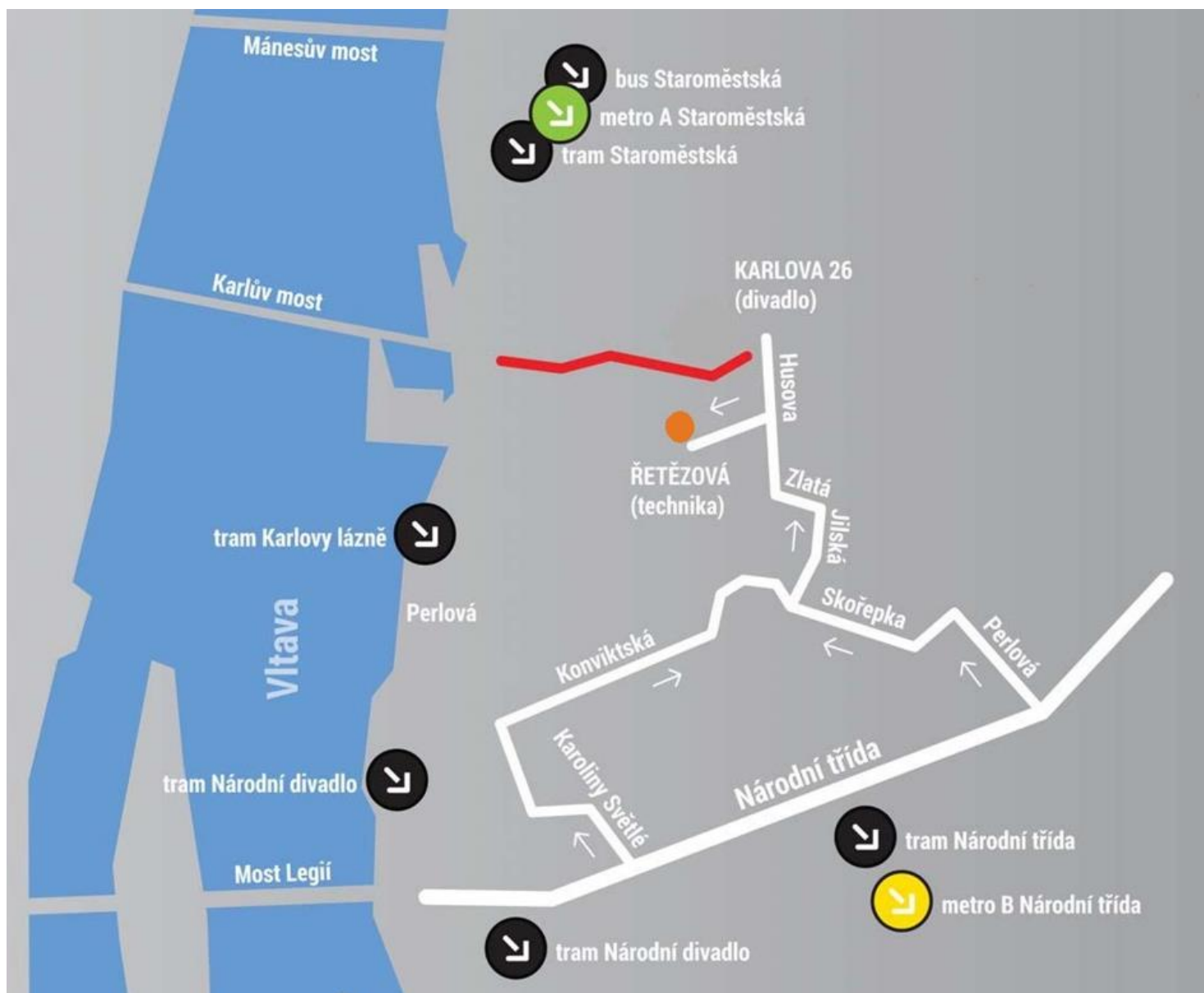
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How to get to DISK:

by tram— stops:

Karlovy lázně (no. 2, 17, 18)

Staroměstská (no. 2, 17, 18)

Národní třída (no. 2, 6, 9, 18, 22, 23)

Národní divadlo (no. 2, 6, 9, 17, 18, 22, 23)

by metro:

Staroměstská (trasa A)

Národní třída (trasa B)

by bus:

Staroměstská (č. 207)

CHARACTERISTIC OF THE MAIN HALL

- There are placed seating carriagies, not possible to remove from the hall
- Elevation consist from 3 parts with dimensions 5 x 4 m, 4 x 4 m, 2 x 4 m
- Capacity of auditorium
 - 90–150 seats (depends on set)
 - Carriages are possible to use without seats
- Hall is designed as a variable space and provides the possibility of playing in classic configuration – proscenium stage, but also along the longest walls, or with the audience in a completely closed or three side arena.
- Walls of the hall are covered with dark blue expanded metal; the walls are not load-bearing wall!
- You can use the black velvet curtains along the walls , which reduces the stage for the classic configuration stage and auditorium to these dimensions 8.5 x 9 x 9 m

Fly technologies

- 8 electric spot winch (moveable along the hall); max. load 100 kg
- 7 electric fly bars; distance between fly bars is 830 mm; max load 200 kg
- Manual fly bar in front of the rear wall of the hall; max load 100 kg

Traps

- Hydraulic trap placed in the middle of the stage with a maximum size of 2 x 4 meters (can be divided in thirds of the trap width)
- Manually openable trap hole 125 x 123 cm in the back right side of the stage

Platforms KLEU

- 30 pcs platforms Alu-Rapid 2 x 1 m (25 black surface a 5 “wood colored” surface)
 - 1 with central manhole
- Platform level legs
 - 20 cm – 65 pcs (i.e. for 16 platforms)
 - 40 cm – 60 pcs (i.e. for 15 platforms)
 - 60 cm – 91 pcs (i.e. for 22 platforms)
 - 80 cm – 93 pcs (i.e. for 23 platforms)
 - 100 cm – 12 pcs (i.e. for 3 platforms)

Wooden platforms

- 27 pcs wooden platforms 2 x 1 m
- Bases for wooden platforms
 - 20 cm – 12 pcs
 - 40 cm – 6 pcs
 - 60 cm – 18 pcs
 - 80 cm – 3 pcs

LIGHTING CONSOLES:**Control room:**

MA LIGHTING gma2 Light

- 4,096 HTP-/LTP parameters
- 6 DMX outputs (+ 1 input)
- 2 internal TFT wide mode touchscreens (15.4" WXGA)
- 2 external monitors (17" VGA)
- 1 internal command screen – multi-touch (9" SVGA)
- 15 motorized executor faders
- Integrated keyboard drawer
- Built-in uninterruptible power supply (UPS)
up to 12 min (programming isn't lost)
- 2 Ethercon connectors (1 → for networking, 2 → for Artnet)
- 5 USB 2.0 connectors
- Motorized monitor wing
- 2 motorized A/B fader (100 mm)
- Individually backlit and dimmable silent (clickless) keys

Remote control:

iPod Touch 8 GB through Wi-fi

Other DMX equipment:

1x MA lighting merger (signal merger) – I/O: 2/1

DIMMERS**Stationary dimmers:**

- 96 circuits max. 2,3 kW, 230 V / 10 A
- circuits are placed on the sides of the catwalks and side walls of the theatre DISK

Mobile dimmers:

- 2 x RACK Strand (400 V / 63 A) – 24 circuits max. 2 kW, 230 V / 10 A
- 1 x Electron JAZZ (230 V / 16 A) – 3 circuits max. 1 kW, 230 V / 5 A

DISK – stage lighting

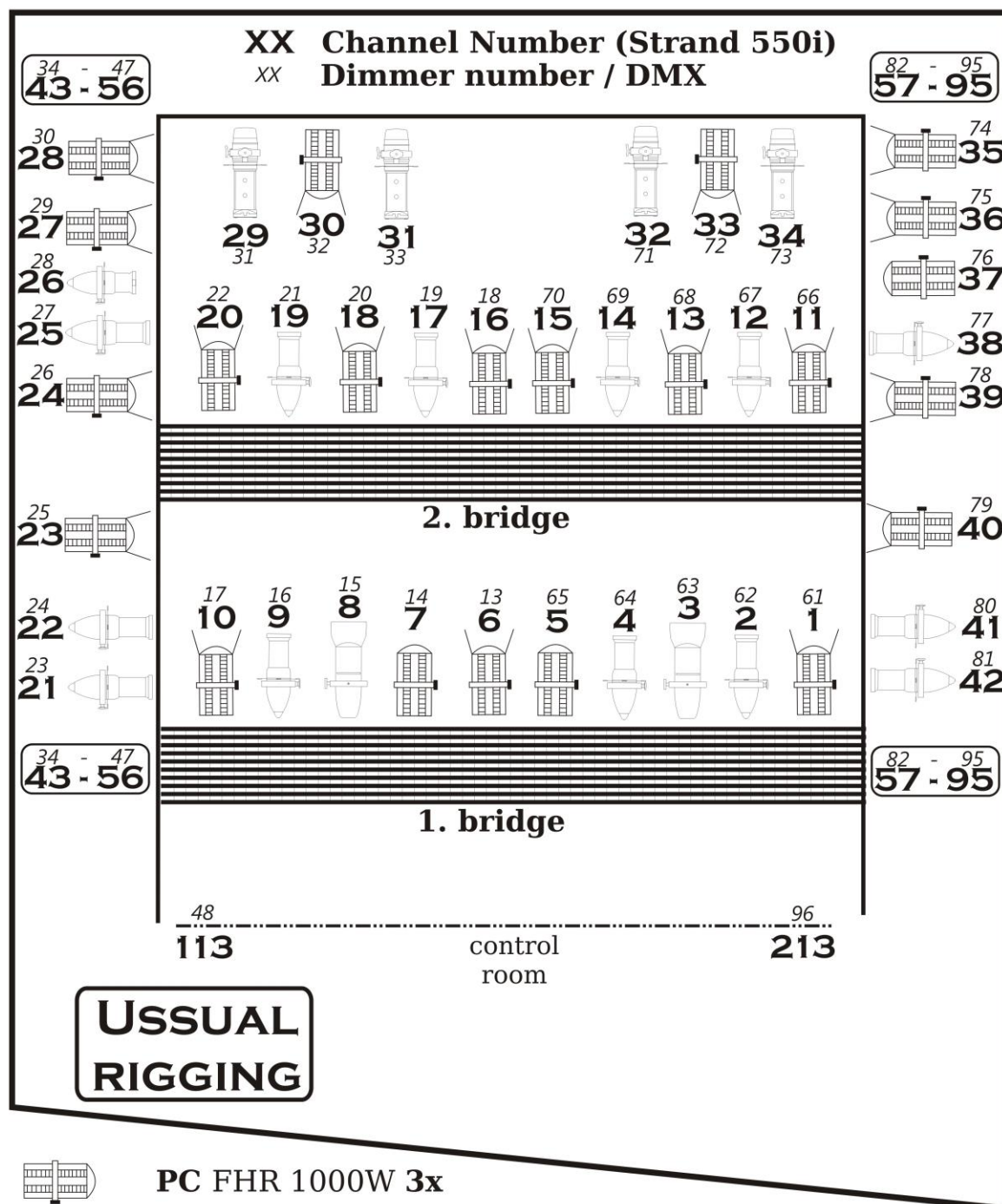
LIST OF SPOTLIGHTS AND A FACILITIES

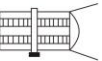
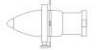
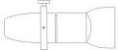
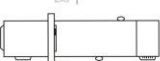
<i>type</i>	<i>number</i>	<i>place</i>
PC (FHR) 1000 W	22 x	bridges and catwalks
PC (FHR) 1000 W	26 x	additionaly
Profile SL 600 W 15°–32°	13 x	bridges and catwalks
	2 x	additionaly
Profile SL 600 W 36°	2 x	bridges and catwalks
	4 x	additionaly
Profile Selecon Pacific Zoom 14°–35° 1000 W	4 x	bridges and catwalks
Profile Selecon Pacific Zoom 26°–50° 1000 W	2 x	bridges and catwalks
Profile ETC Source Four Zoom 22°–50° 750 W	2 x	front bridge
Followspot Robert Juliat 1000 W	1 x	control room
PAR 64 long 1000 W	10 x	additionaly
PAR 56 short 500 W	4 x	additionaly
PAR 36 (pin spot) 50 W	10 x	additionaly
Asymetric floodlight 1000W	6 x	additionaly
Symetrical floodlight 1000 W	4 x	additionaly
Symetrical floodlight 500 W	2 x	additionaly
Symetrical floodlight Teclumen Ribalta 500 W	4 x	additionaly
ETC Source Four Revolution (ML) + 6 x clony	10 x	under catwalks and I. lighting bridge
Sunstrip 700 W (20 x 35 W)	4 x	additionaly
Stroboscope Hungaroflash EU DMX 2500 W	2 x	additionaly
Hazer HazeBase (2 DMX channels)	1 x	additionaly
Stand Manfrotto 126BSU	6 x	additionaly
Stage stand D.T.S.	10 x	additionaly
Mirror ball + motor 1 turn per mintue 300 mm	1 x	additionaly

Other facilities:

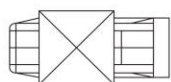
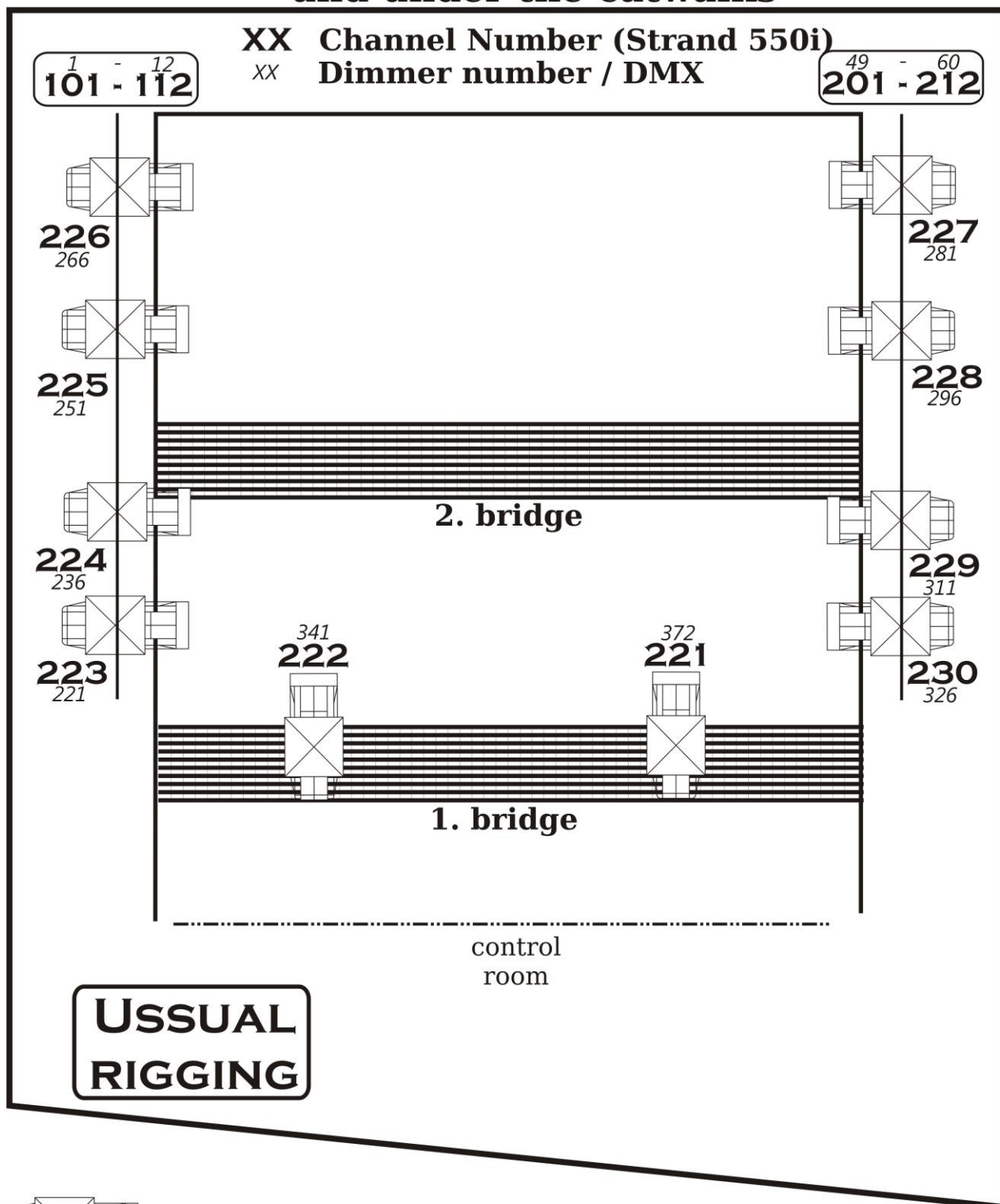
cables, clamps, safety ropes, gobo holders (5) etc.

Catwalks and lighting bridges



-  **PC FHR 1000W 3x**
-  **PC FHR 1000W 19x with barndoors**
-  **SL StrandLighting 15°-32° 600W 13x**
-  **SL StrandLighting 26° 600W 5x**
-  **ETC Source Four Zoom 750W 2x**
-  **Selecon Pacific Zoom 14°-35° 1000W 4x**
-  **Robert Juliat Cricket 1000W 1x**
(on the stand in the control room)

The stage and under the catwalks



ETC Source Four Revolution 750W 10x

(2x under the 1. bridge with shutters, 8x on the sides only with Iris)
Hanged under the 1. bridge and under the sides of catwalk's ceilings



free dimmer circuits for the stage lighting equipments

Whole sound system is based on the stereo line array system by NEXO (possible to move along the studio), compatible with JBL stage monitors used as effects. It is possible to install more JBL monitors, if needed.

The plan displays effect speakers, Center light, dark green Center Cluster

PA

Sound processor + preamplifier:

- NXAMP 4 x 4 (Ethersound + 4x analog in)

Sound processors:

- AuviTran ToolBox AVB x 7 (EtherSound, 8 x analog out)
- DBX DriveRack 480
- DBX DriveRack DD-PA

Preamplifiers - fixed positions:

- CROWN 2 x CE2000 (2 x 400 W)
- CROWN 4 x XS4300 (2 x 200 W)

Preamplifiers - portable:

- CROWN 1x CE4000 (2 x 600W)
- CROWN 2 x XLS602 (2 x 380 W)

SPEAKERS

main

- NEXO Geo S v sestavě (GEO 3 x S805 + 1 x S830 + 1 x CD12 na každé straně)

effects

- 4 x JBL MP412 (350 W)
- 6 x JBL MP410 (300 W)
- 2 x JBL MP418S (600 W – sub bass)

portable

- 6 x JBL MP412 (350 W)
- 2 x JBL MP410 (300 W)
- 2 x JBL PRX515 – aktivní (500 W / 1000 W (peak))
- 2 x JBL MRX518S (500 W / 2000 W (peak) – sub bass)

MIX

Main mixing console - digital:

- Soundcraft Vi4 (2 DSP, 2 x ADAT i/o; EtherSound, stagebox (analog 32 in / 16 out, ADAT in / out, MADI)); Remote control (iPod mini through Wi-Fi and software ViSi)

Portable mixing consoles:

- TASCAM DM-3200 digital – possible as 6.1
- Allen Heat WZ 1442/2 + (10 Mic / Line / Ins / +48V, 2 + 2 Stereo, 4 Group, 6 AUX (4 + 2 Pre / Post), EQ: HF, HMF, LMF, LF, 100 Hz)
- Allen Heat PA12-CP (8 Mic / Line / Ins / +48 V, 2 Stereo, 2 Buss, 2 AUX (AUX + FX), EQ: HF, HMF, LMF, LF, 100 Hz, internal digital effect, amplifier 2 x 500 W)
- DJ MIX NOX 202 (2 Line / 1 Mic / USB, 3band EQ, FX)

DISK - sound

ADDITIONAL INVENTORY

- Lexicon MX 400
- Lexicon MPX 550
- 2 x 2 Feedback reducer DBX AFS 224
- DBX iEQ-15
- Compressor/Limiter/Gate DBX 166XL
- 1 x CD/CF-recorder TASCAM SS-CDR1
- 1 x CD-recorder HHB CDR-850
- 1 x CD-recorder TASCAM CD-01UPro
- 2 x CD-recorder TASCAM 450
- 2 x MD-recorder TASCAM 350
- 1 x DVD-recorder TASCAM DV-D01
- 1 x PC (W7Pro, Samplitude 11, ShowCueSystem) with MOTU 2408 a MOTU microLite

Wireless microphones

- 8 x SENNHEISER EW300 G2 (3 x microphone MKE1, 6 x mikrofon MKE2 / BG, 3 x hand wireless mic SKM 365 , 2 x headset DPA 4088-F34)
- 2 x SENNHEISER EM 1031 (microphone MKE2)
- 3 x SENNHEISER EM 1031 (hand mic)

Microphones

Dynamic:

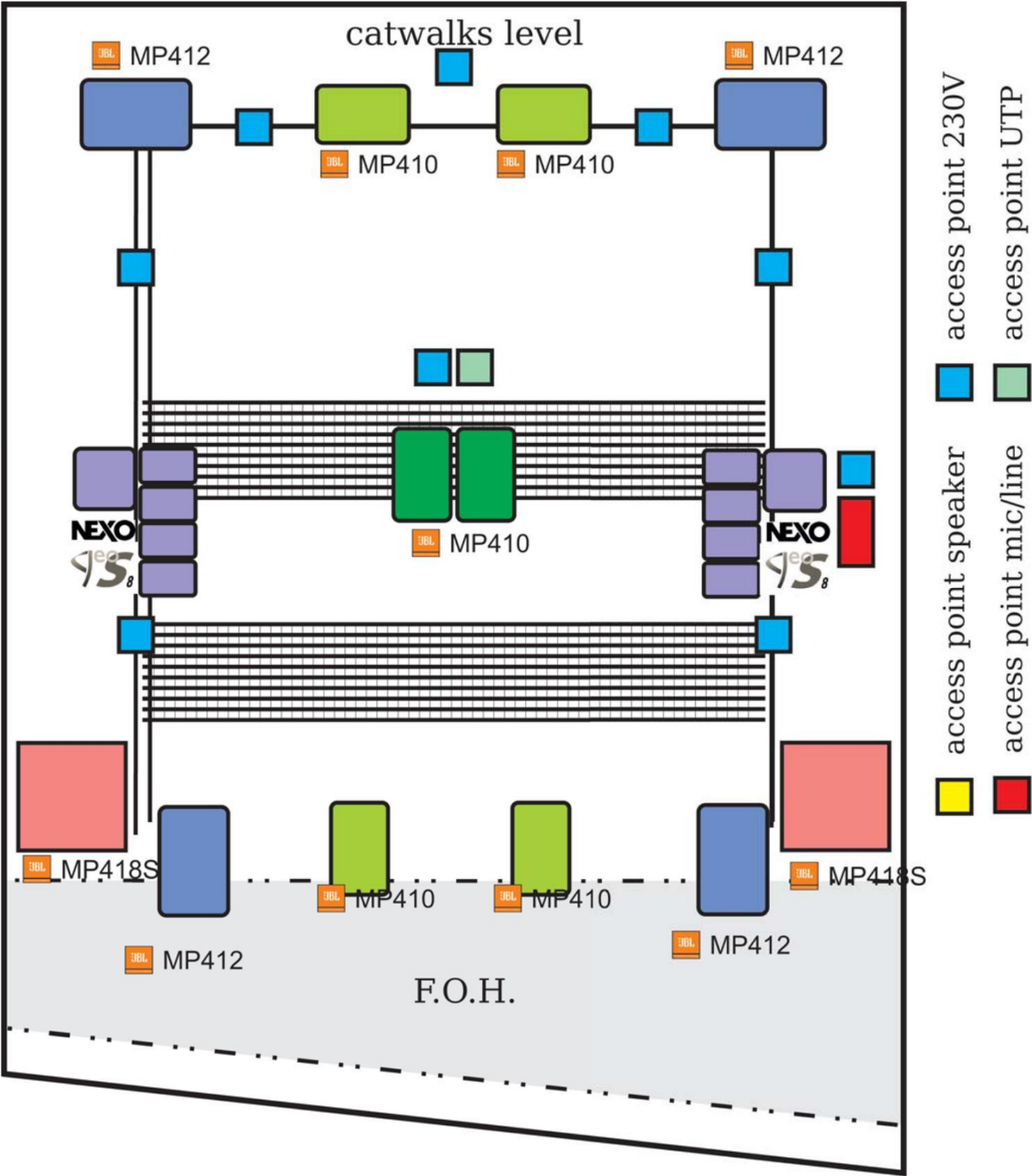
- SENNHEISER e602
- SENNHEISER e604
- SENNHEISER e608
- SENNHEISER e609
- SENNHEISER e845
- 3 x SENNHEISER e904
- SENNHEISER e906

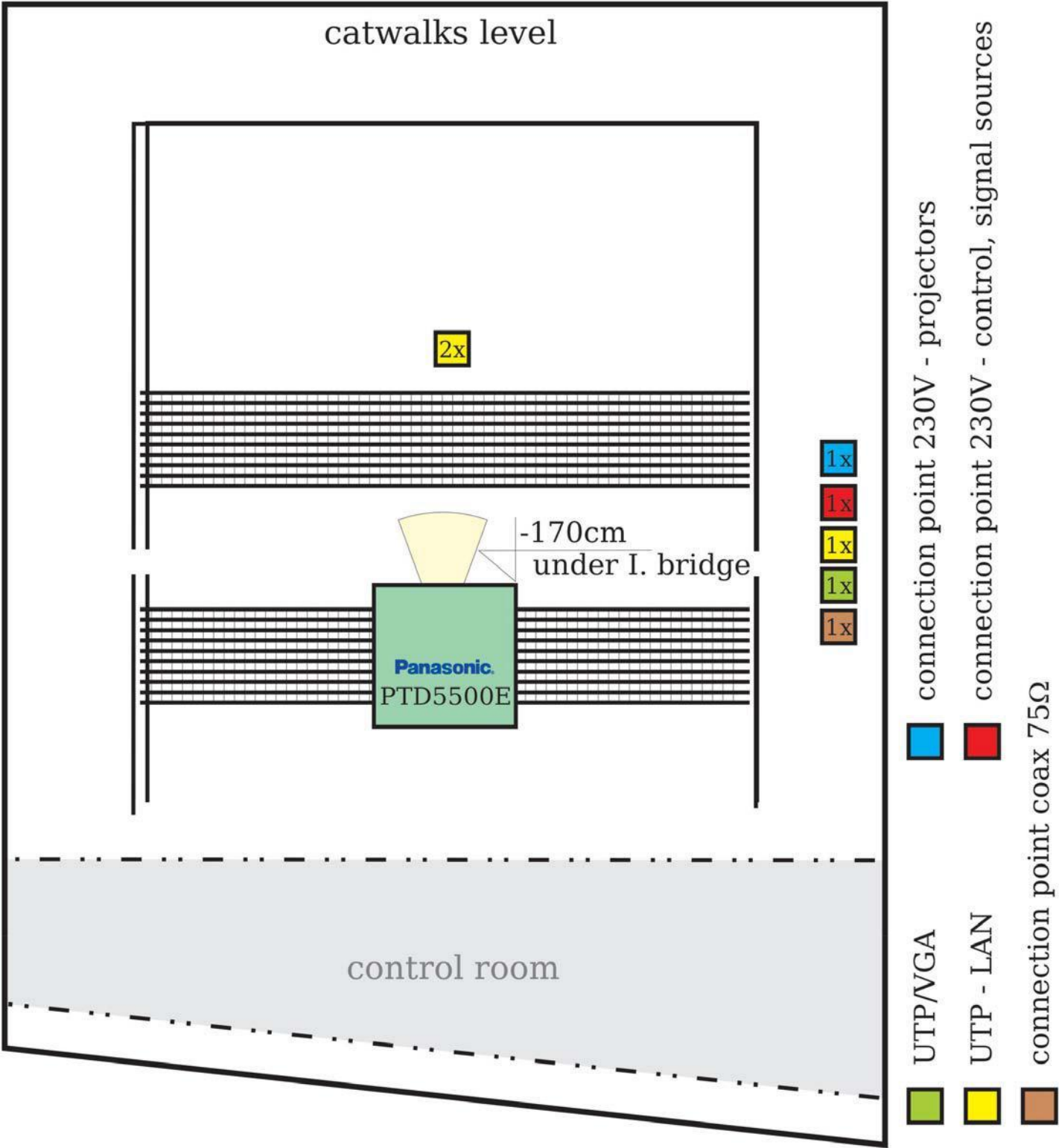
Microphone stands:

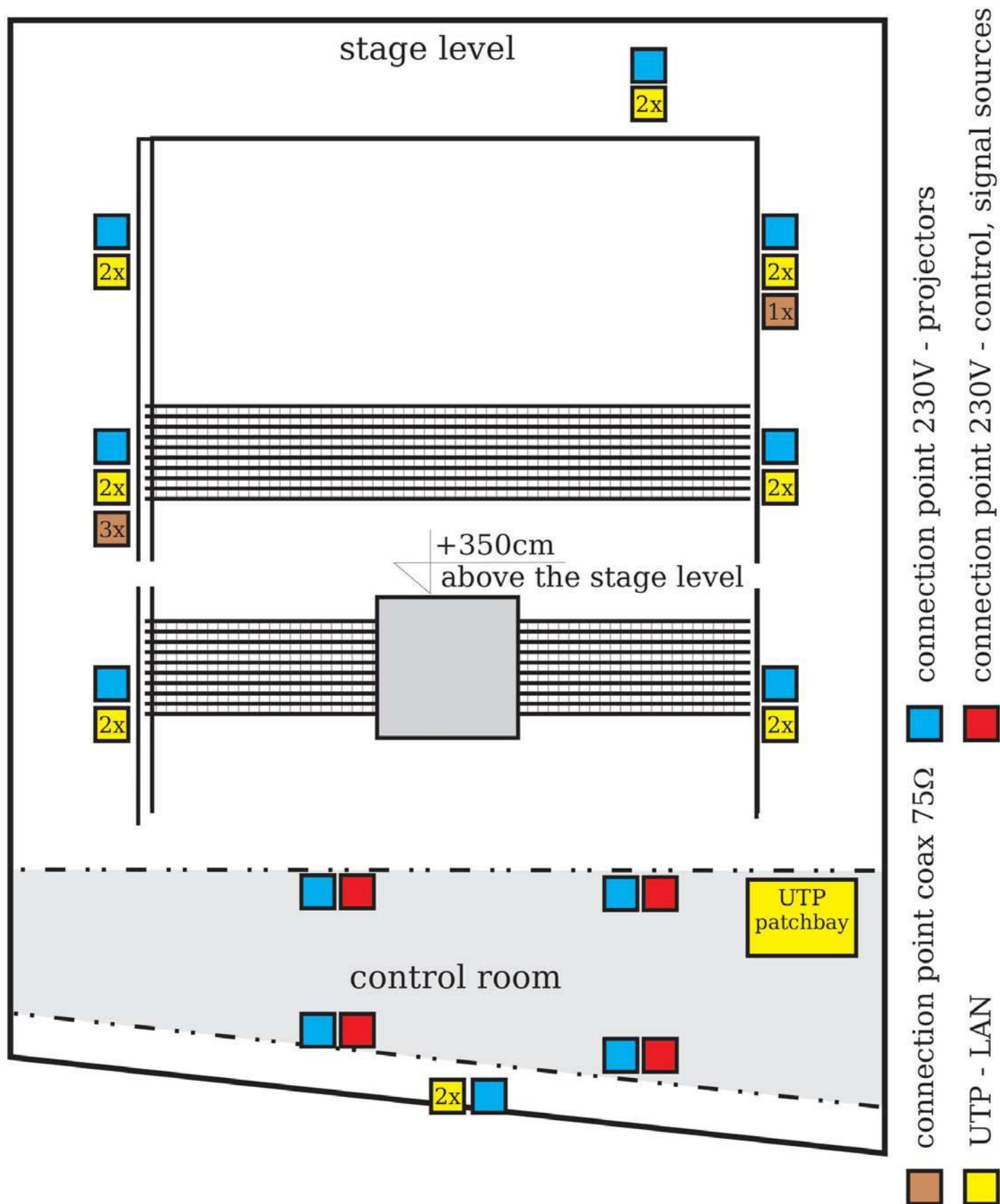
- 14 x stand standard black with arm
- 2 x stand high black (up to 3,5 m)
- 3 x stand short black
- 2 x table stand black
- 4 x speaker stand black

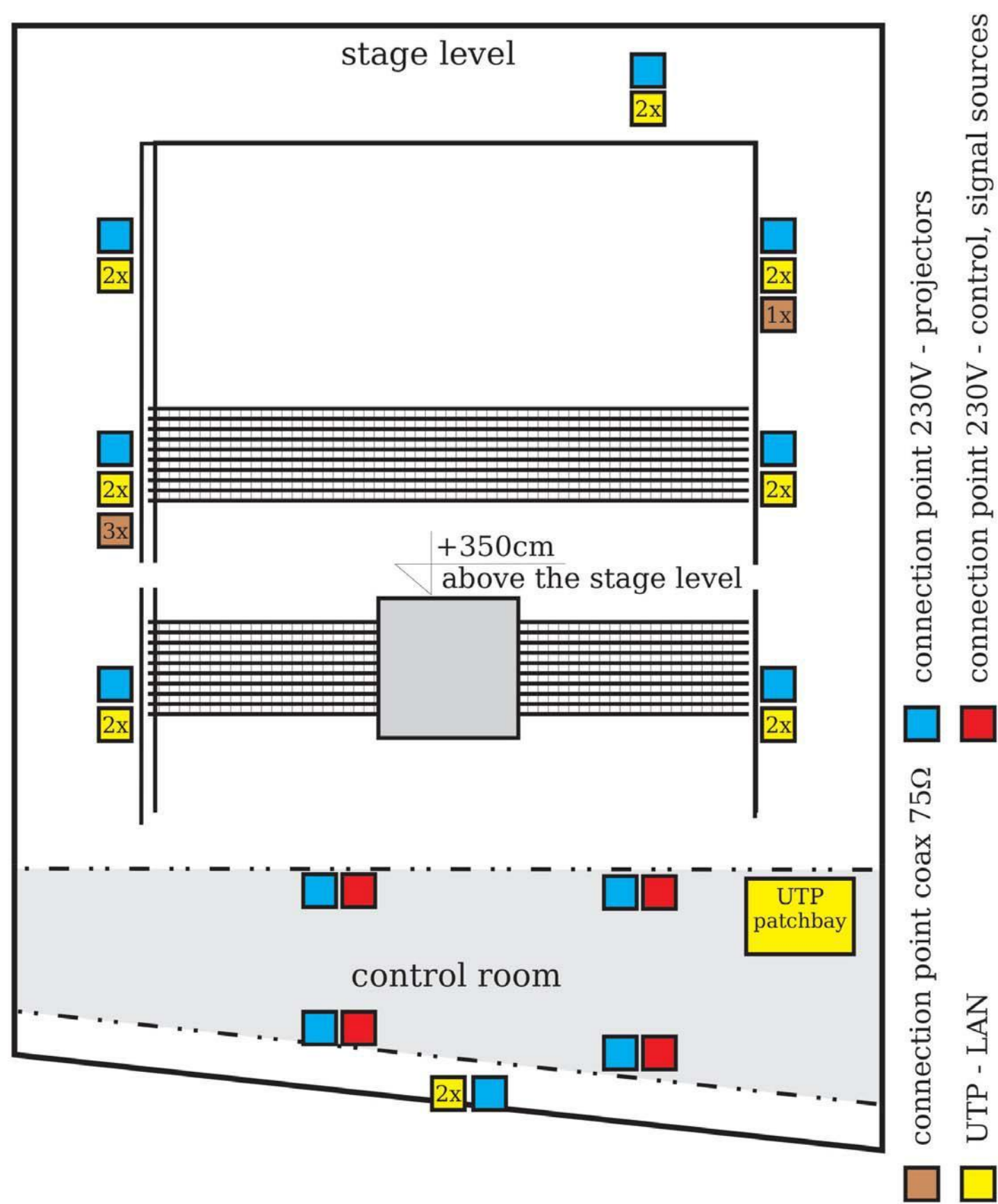
Other facilities

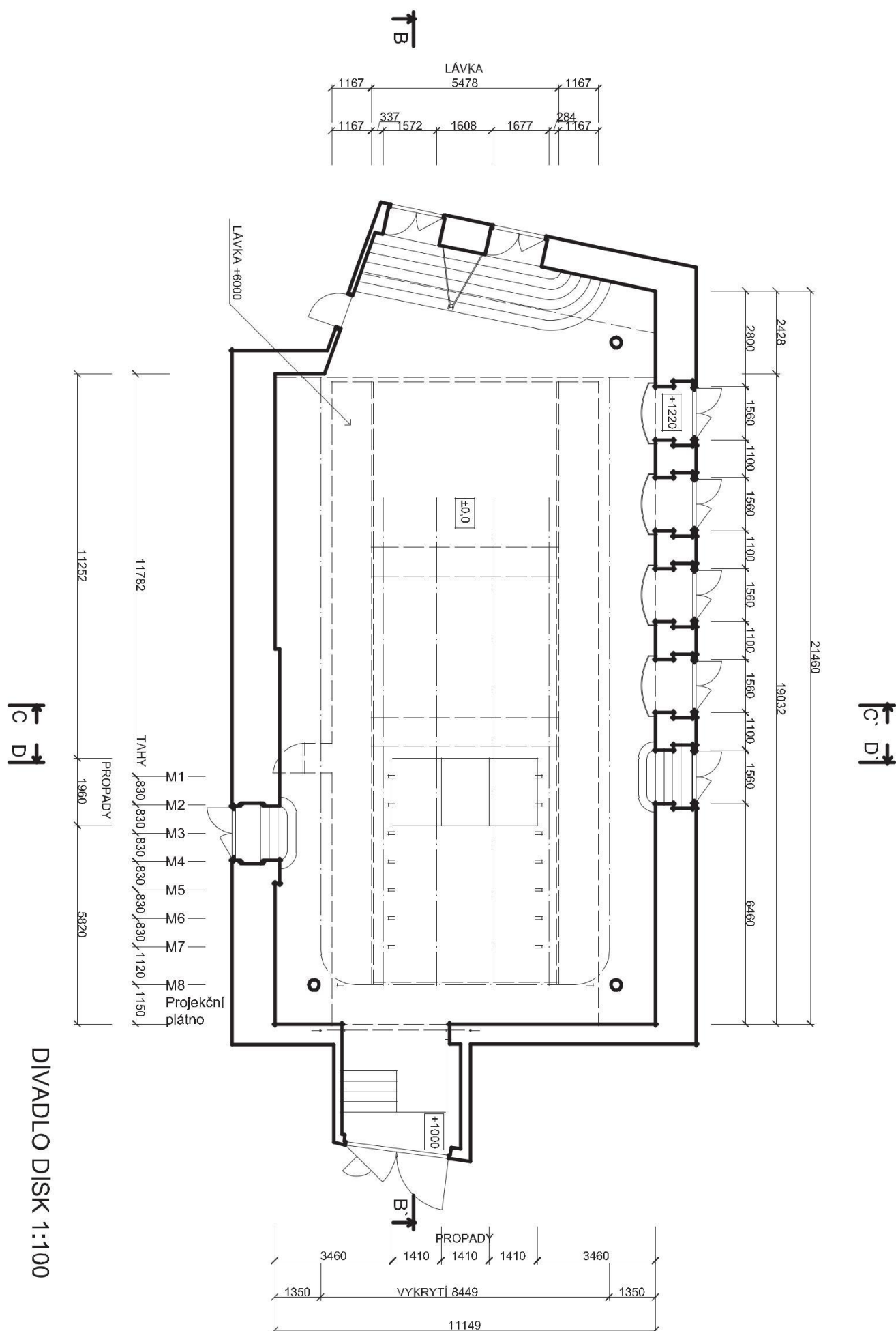
Pop filters, cables, converters, etc.

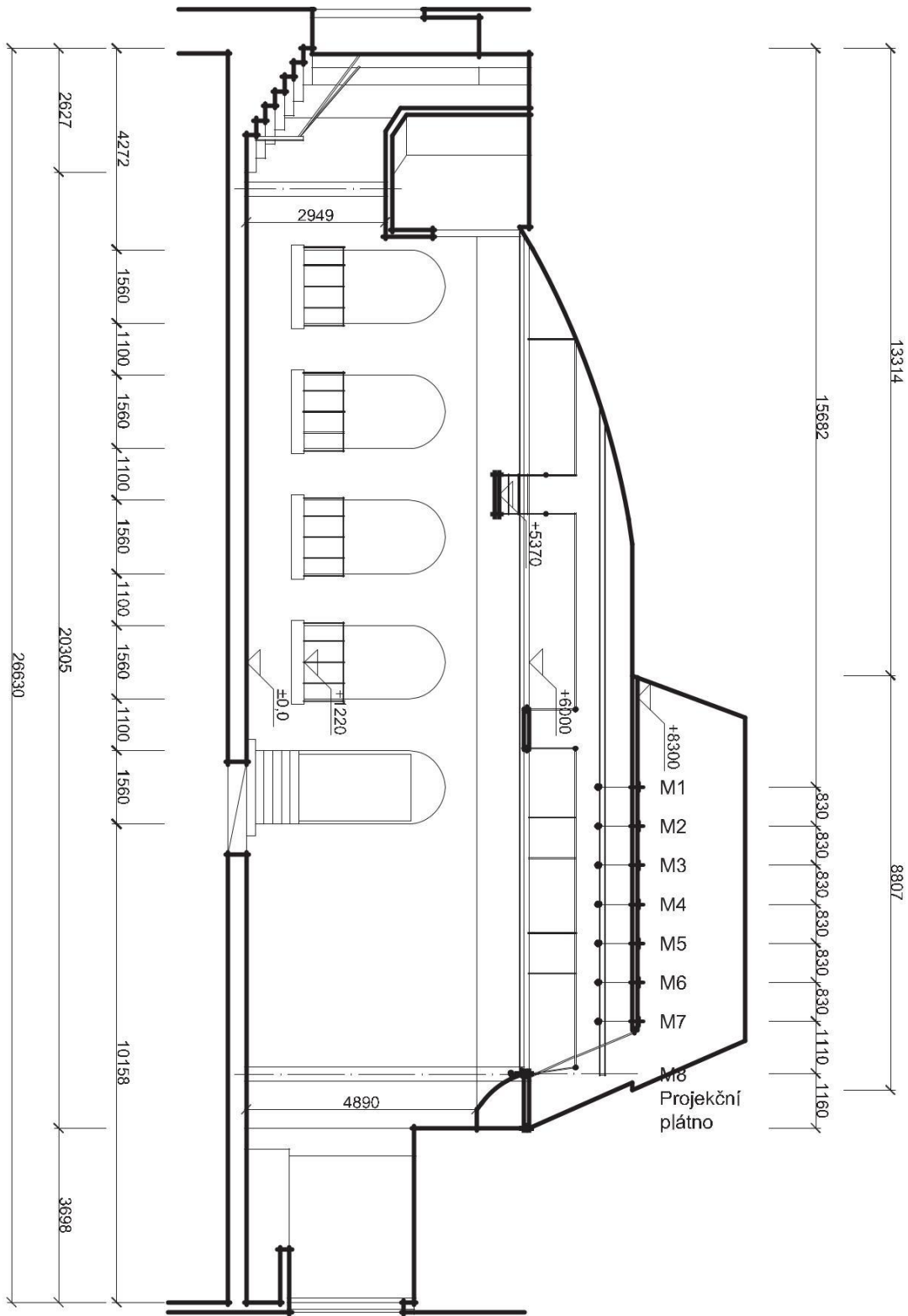




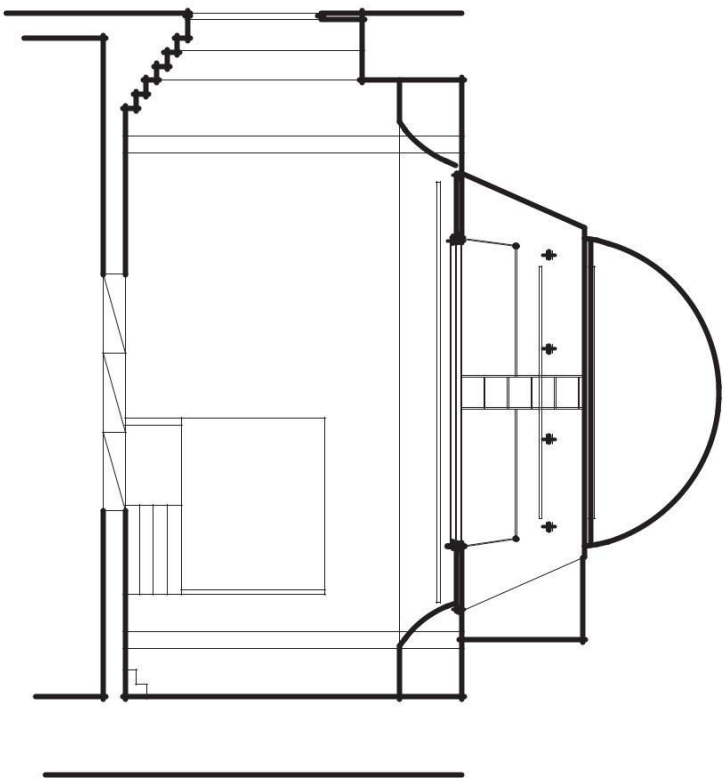
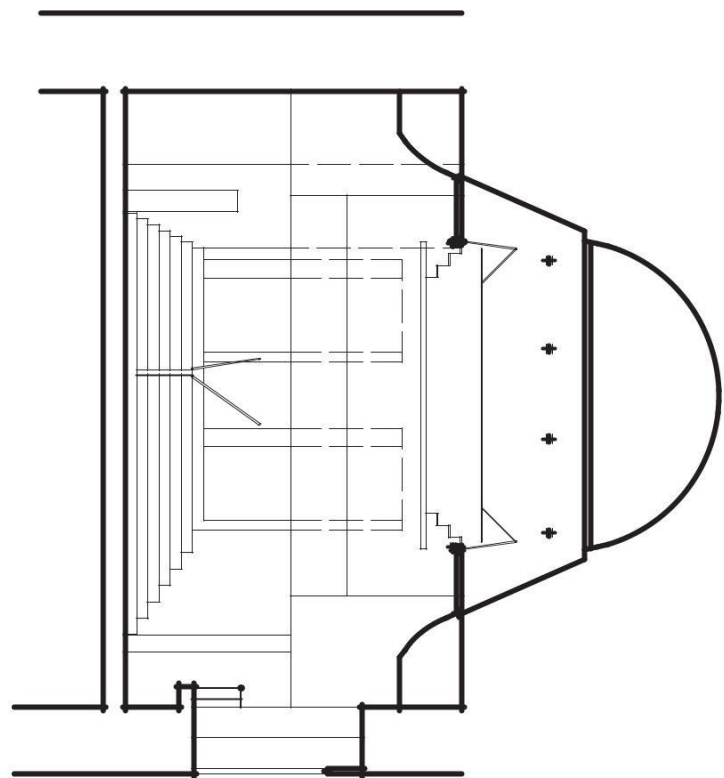








DIVADLO DISK 1:100
ŘEZ B-B'



DIVADLO DISK 1:100
ŘEZ C-C'
ŘEZ D-D'