



TECHNICAL INFORMATION

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DISK - horizontal projection + flybars

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DISK - horizontal projection + trapdoor

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DISK - section

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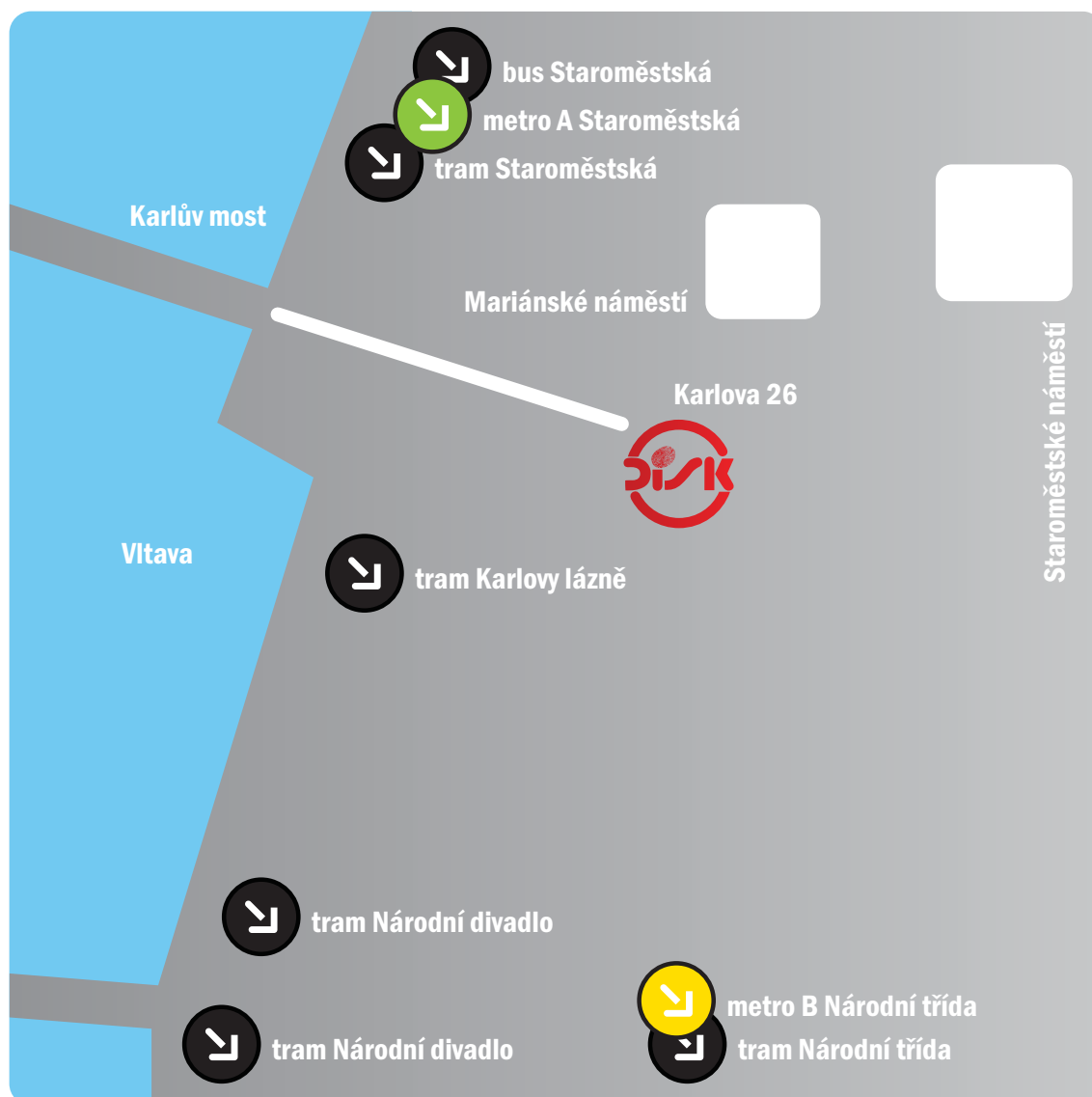
Academy of Performing Arts in Prague, Drama Faculty

-
- auditorium capacity is 90 to 150 (depending on stage lay-out)
 - stage and auditorium lay-out is variable providing possibility to perform in any direction or in a quasi arena configuration
 - 15 electrical flies are available
 - dark blue walls of the theatre can be covered by black velvet curtain resizing the stage to 9 x 9 x 9 meters
 - trapdoor (max 4 x 2 meters) is situated in the middle of the stage
-

Further information:

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How to get to DISK:

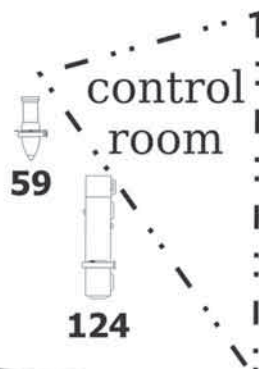
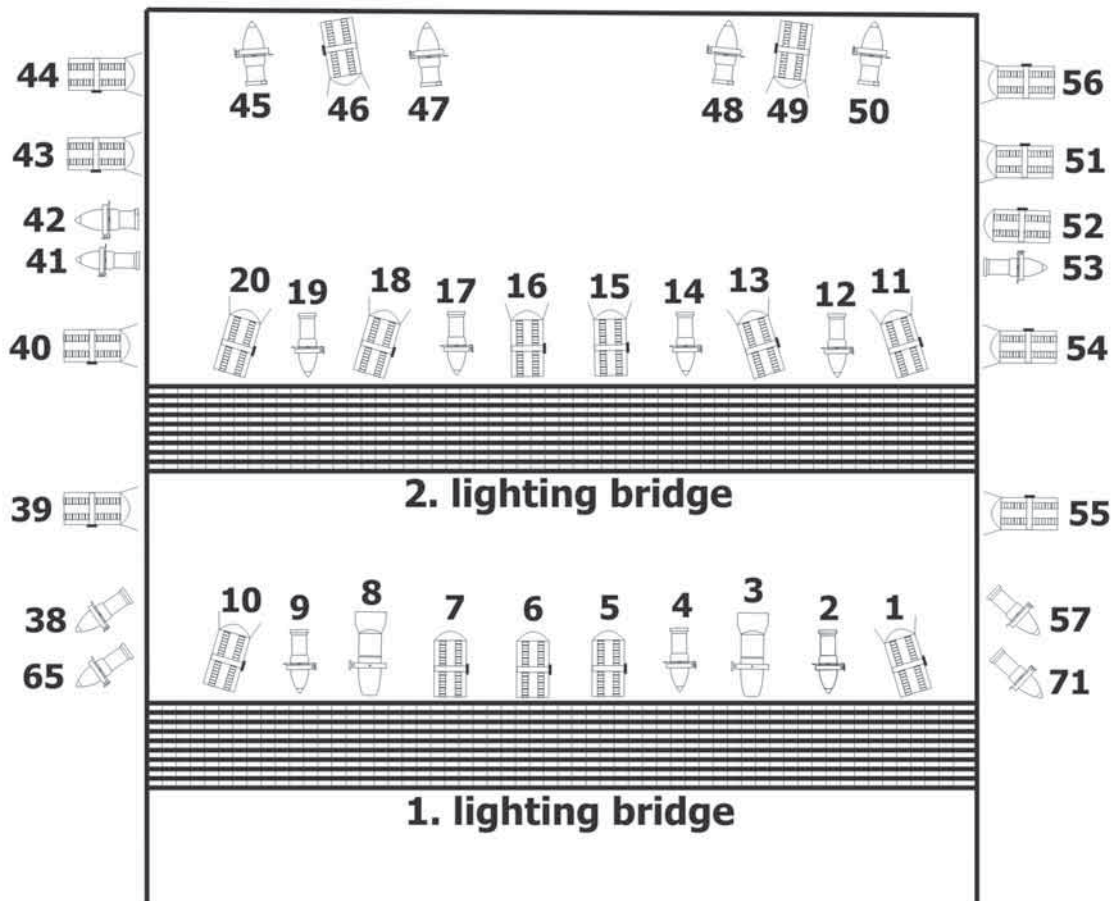
by tram – stops: Karlovy lázně (no. 17, 18), Staroměstská (no. 17, 18), Národní třída (no. 6, 9, 18, 22, 23), Národní divadlo (no. 6, 9, 17, 18, 22, 23)

by underground – Staroměstská (line A), Národní třída (line B)

by bus – Staroměstská (no. 133)

Numbers are corresponding to the channels of lighting console Strand 550i

Catwalks



PC FHR 1000W 15x



PC FHR 1000W 4x



SL Strand 15°-32° 14x



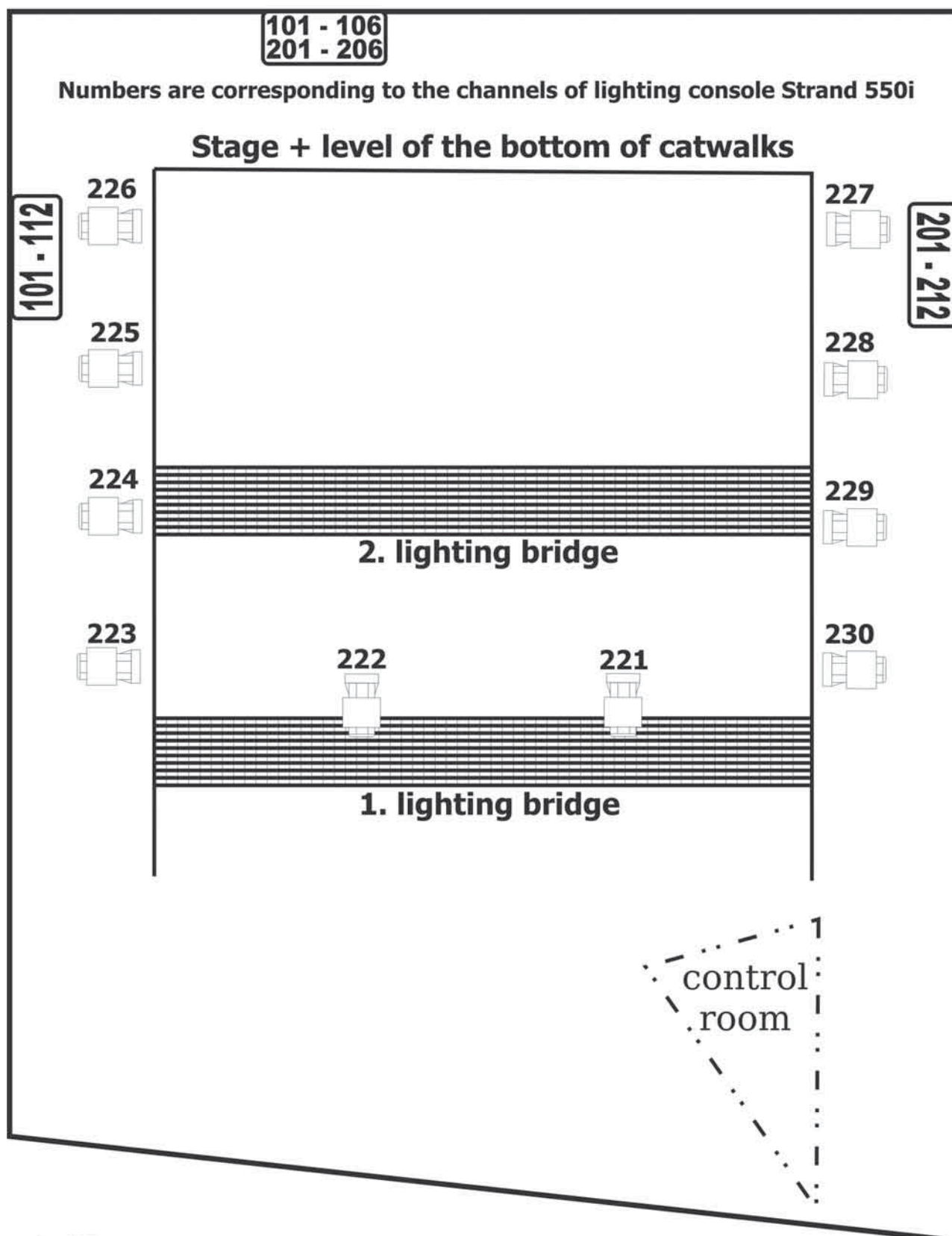
SL Strand 50° 5x



ETC Source Four Zoom 2x



Robert Juliat Cricket 1x (on the stand in the control room)



ETC Revolution 10x (2x on the 1. bridge with shapers; others with Iris modules)
Rigged on the bottom of the catwalks



X - X connection socket panel on the walls of the stage



OPERATING DEVICES

Lighting Console Strand 550:

- 54 submasters, 999 effects, 999 cues, 500 circuits, programmable
- DMX output
- Remote control through iPAQ pocket PC, WiFi connected
- located in control station – elevated, open balcony

Mobile Lighting Console Jands 500:

- 8 submasters, 9999 effects + bank of implicit effects, 10000 cues, bank of device drivers for most MH (moving heads), upgradeable mainly for MH, but usable for linear reflectors
- DMX output

Mobile Lighting Console Strand MX:

- 24 submasters, 500 cues, 100 effects, programmable
- DMX output

Stable Dimming Units:

- 96 circuits, 5kW each
- DMX controlled
- outputs on catwalks and in walls around stage

Mobile Dimming Units:

- 3 x RAC – 24 circuits, 2kW each
- DMX controlled

LIST OF SPOTLIGHTS

<i>type</i>	<i>number</i>	<i>place</i>
PC (FHR) 1000W	22x	bridges and ceiling
PC (FHR) 1000W	11x	additional
Profil SL / Profile SL 600W 15°-32°	15x	bridges and ceiling
Profil SL / Profile SL 600W 45°	6x	bridges and ceiling
Profil ETC / Profile ETC	2x	front bridge
Sledovací reflektor / Followspot Robert Juliat 1000W	1x	control room
PAR 64 dlouhý / long 1000W	6x	additional
PAR 56 krátký / short 500W	4x	additional
Vana asymetrická / Asymetric floodlight 1000W	6x	additional
Vana symetrická / Symetrical floodlight 1000W	4x	additional
ETC Source Four Revolution (ML)	8x	under the ceiling
ETC Source Four Revolution (ML) + with shapers	2x	front bridge
Stroboskop / Stroboscope Hungaroflash EU DMX 2500W	2x	additional
MIha / Hazer HazeBase	1x	additional

DIMMERS

96 dimmer circuits max. 2,3 kW
+ 2x RACK 24x dimmers max. 2 kW

LIGHTING CONSOLES

Control room:

Strandlighting 550i

- 54 submasters
- 999 effects
- 999 cues
- 250 channels
- 200 fixtures

remote control: iPAQ pocket PC Wi-fi

Additional lighting console:

Flying pig Jands 500

- 8 submasters
- 9 999 effects
- 10 000 cues
- library of fixtures

Other DMX equipment:

- 1x MA lighting merger – I/O: 2/1
- 1x MA lighting splitter – I/O: 1/8



There are many possibilities of wiring the system. The most usual configuration is 5.1 settings with an individual LFE management and added cluster (dark green) for microphones and wirelles. For specific configuration and settings please contact disk@divadlodisk.cz for consultation.

The plan displays FRONT L+R (blue, different distances are unified by delay), CENTER (green), BACK SURROUND L+R (brown), SUBBASS (pink)

PA

– DBX DriveRack 480 (more)

Portable:

– DBX DriveRack DD-PA

SPEAKERS:

MAIN:

3 x 2 x JBL MP412 (350W)

2 x JBL MP418S (600W – sub bass)

EFFECTS:

8 x JBL MP410 (300W)

PORTABLE:

4 x JBL MP412 (350W)

AMPLIFIERS:

CROWN 2 x CE2000 (2 x 400W)

CROWN 2 x CE4000 (2 x 600W)

CROWN 4 x XS4300 (2 x 200W)

Portable:

– CROWN 2 x XLS602 (2 x 380W) (more)

MIX

Main (digital) mixing console:

– TASCAM DM-3200 (more) possibilities of surround production – up to 6.1

Portable (analog) mixing console:

– Allen Heat WZ 1442/2+ (10 Mic/Line/Ins/+48V, 2+2 Stereo, 4 Groups, 6 AUX (4 + 2 Pre/Post), EQ: HF, HMF, LMF, LF, 100Hz) (more)

– Allen Heat PA12-CP (8 Mic/Line/Ins/+48V, 2 Stereo, 2 Buss, 2 AUX (AUX + FX), EQ: HF, HMF, LMF, LF, 100Hz , internal digital effect, amplifier 2x500W)



ADDITIONAL EQUIPMENT

- 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-player TASCAM CD-01UPro
- 2 x CD-player TASCAM 450
- 2 x MD-player TASCAM 350
- 1 x DVD-player TASCAM DV-D01

Wireless microphone

- 8 x SENNHEISER EW300 G2 (6x microphone MKE2/BG, 3x handheld transmitter SKM 365, 2x headset DPA 4088-F34)
- 3 x SENNHEISER EM 1031 (microphone MKE2)
- 4 x SENNHEISER EM 1031 (handheld transmitter)

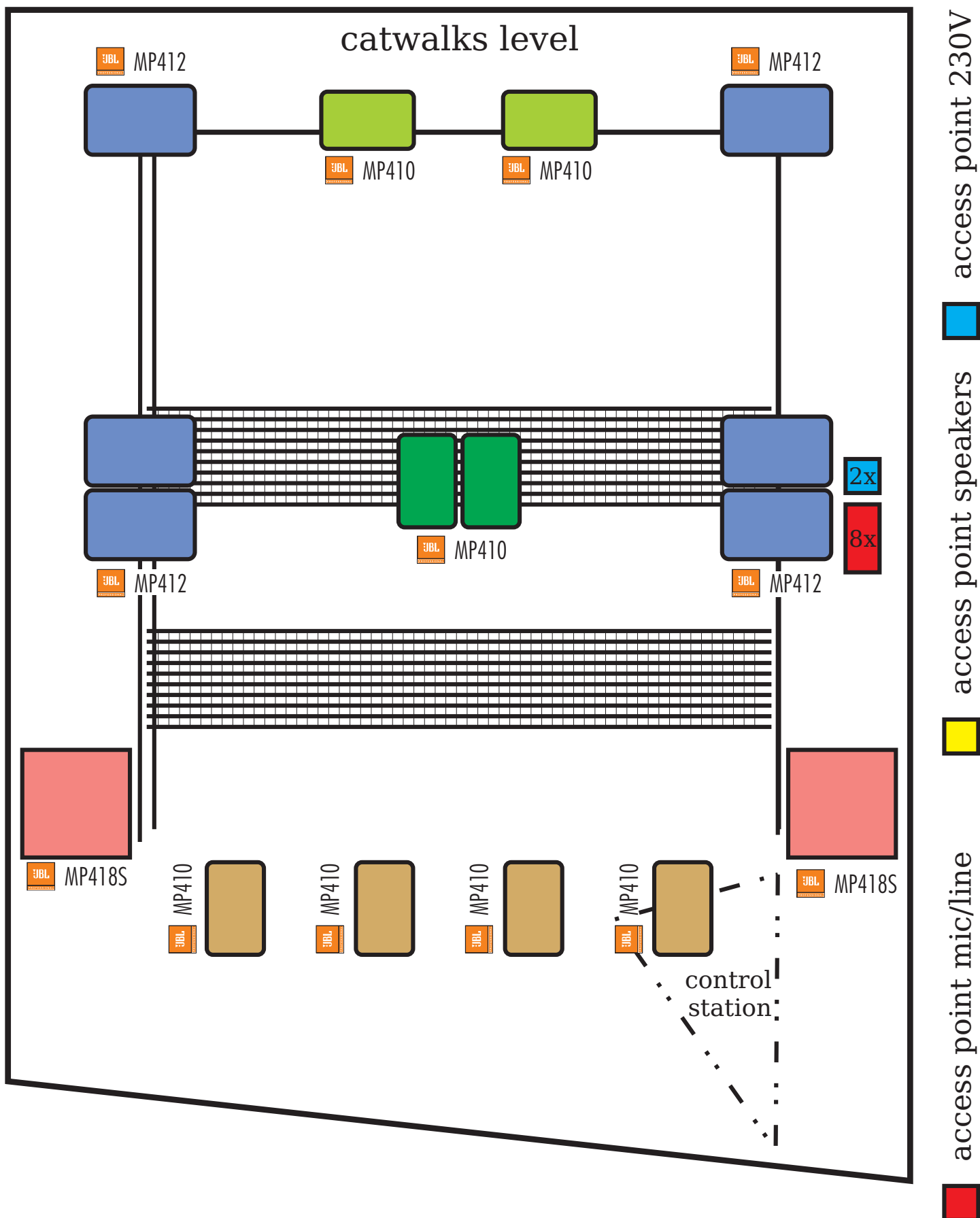
Microphone

Dynamic:

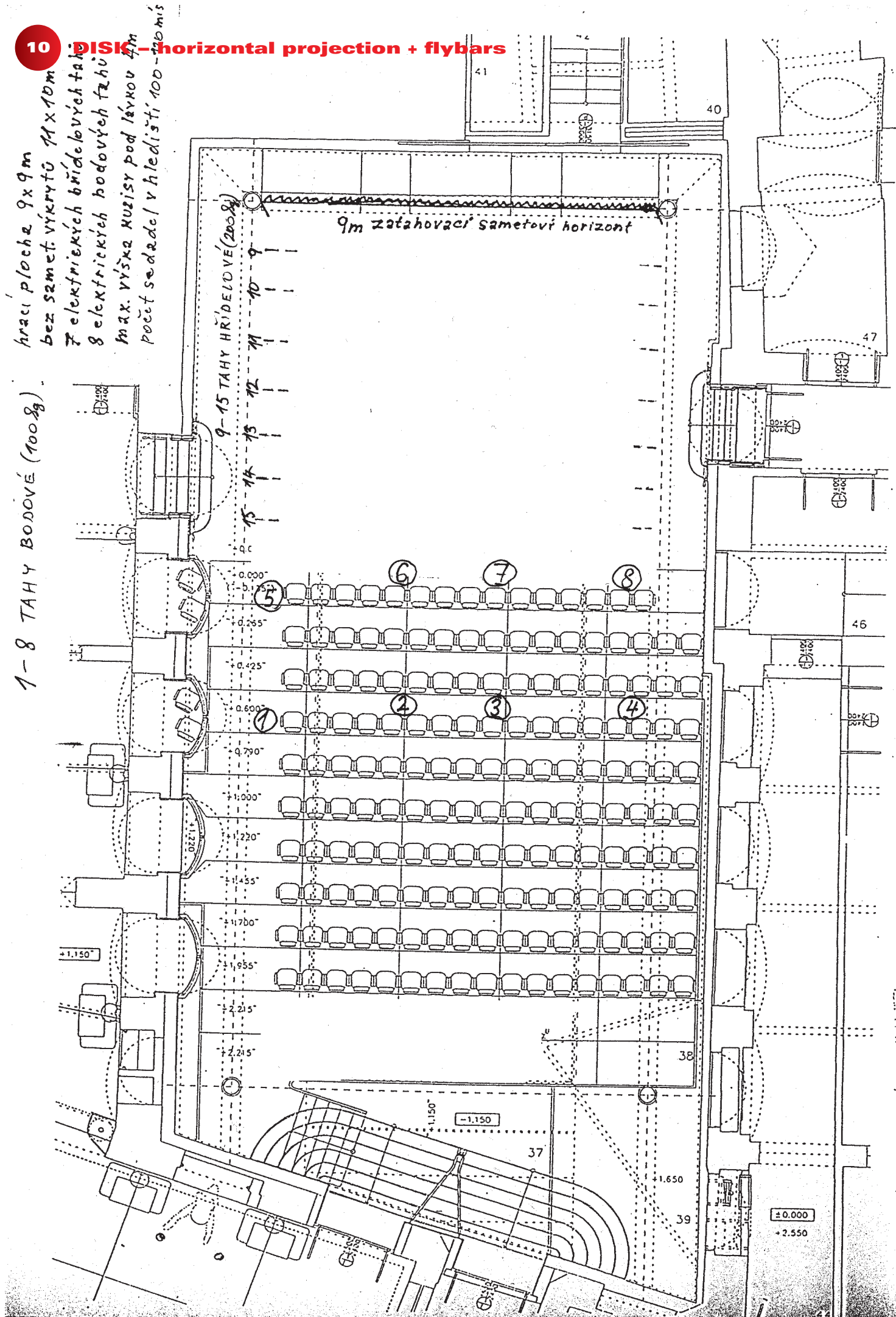
- SENNHEISER e602
- SENNHEISER e604
- SENNHEISER e608
- SENNHEISER e609
- 2 x SENNHEISER e845

Condenser:

- AKG C 414 B-XL II/ST
- AKG Perception 220
- 2x AKG C 451
- 2x SENNHEISER e614



1-8 ТАНЫ БОДОВЕ (100g).



hrací plocha 9 x 9 m

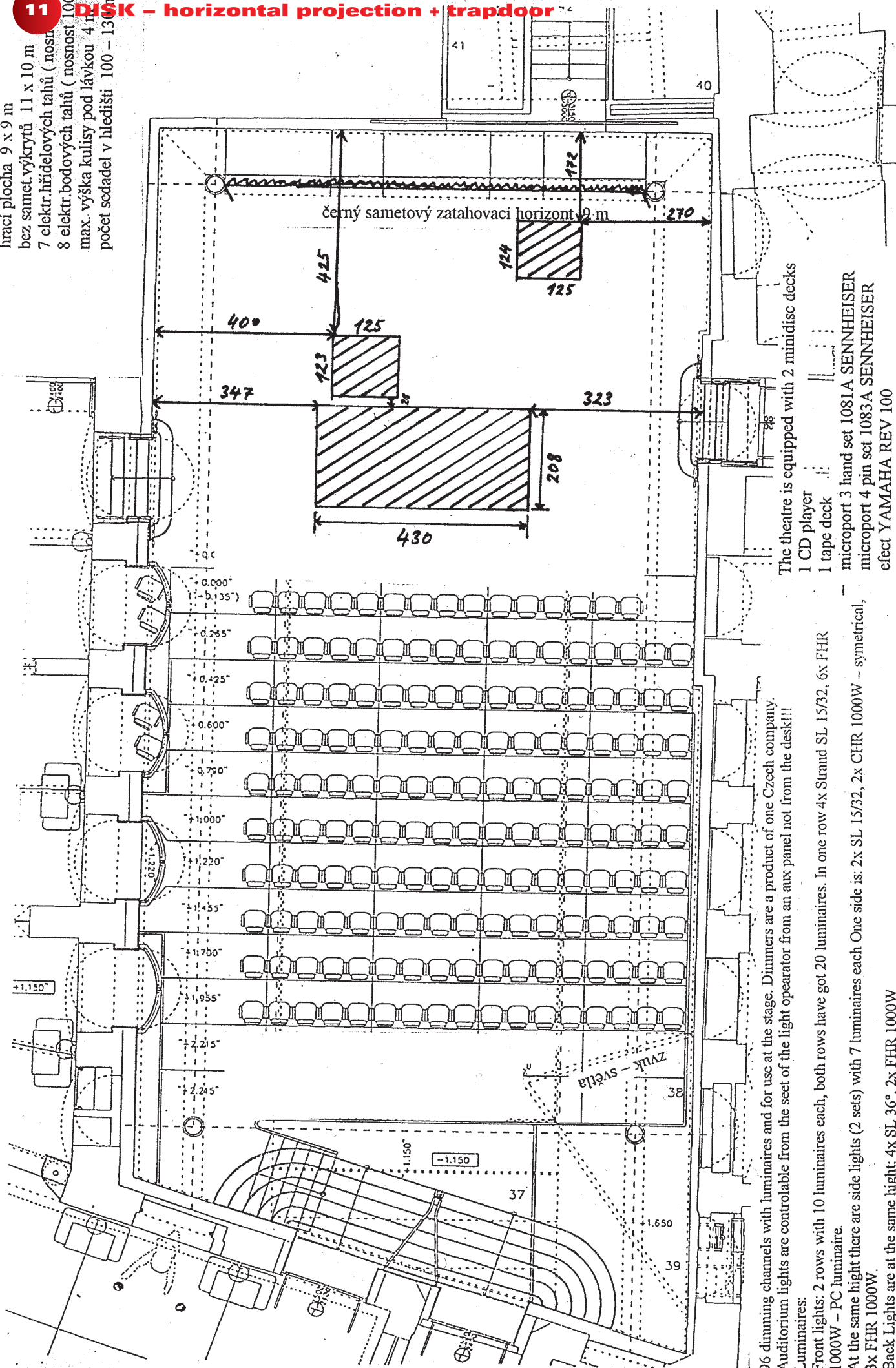
bez samet. výkrytů 11 x 10 m

7 elektr. hřídelových tahů (nosnost 100kg)

8 elektr. bodových tahů (nosnost 100kg)

max. výška kulisy pod lávkou 4 m

počet sedadel v hledišti 100 - 130 míst



96 dimming channels with luminaires and for use at the stage. Dimmers are a product of one Czech company.

Auditorium lights are controllable from the seat of the light operator from an aux panel not from the desk!!!

Luminaires:

Front lights: 2 rows with 10 luminaires each, both rows have got 20 luminaires. In one row 4x Strand SL 15/32, 6x FHR 1000W - PC luminaire.

At the same height there are side lights (2 sets) with 7 luminaires each One side is: 2x SL 15/32, 2x CHR 1000W - symmetrical, 3x FHR 1000W.

Back Lights are at the same height: 4x SL 36°, 2x FHR 1000W

SL 15/32 as a followspot from the place of the operator.

5 - 6m above the stage around there are 16 luminaires 14x FHR 1000W and 2x SL 15/32 or another profile luminaire.

At the stage there is an accessible set of 24 outlets for floor lights and another use. It is possible to plug a 2000W luminaire into each of them.

The theatre is equipped with 2 minidisc decks

1 CD player

1 tape deck

microport 3 hand set 1081A SENNHEISER

microport 4 pin set 1083A SENNHEISER

effect YAMAHA REV 100

MIX-12 inputs, 2 outputs

a pair of active boxes (they are not suitable for a production of concerts but they

are suitable for a theatre production enough)

another possibility is to use a line MIC

