

STAGE TECHNICAL RIDER

Stage dressing

Teaser fabric color blue

height 2.5 m

width 22 m

Automatic tableau curtains fabric color blue (2 pieces)

height 10.5 m

width 11.5 m

Coulisse fabric color Grey-blue (6 pieces)

height 10.5 m

width 3 m

Top masking border fabric color Grey-blue (3 pieces)

height 2.5 m

width 22 m

Backcloth fabric color Grey-blue (made of 3 parts)

height 10.5 m

width 6.5 m

Coulisse fabric color cream – 6 pieces

Top masking border fabric color cream – 3 pieces

Backcloth fabric color cream, consists of 4 parts

Coulisse fabric color black – 8 pieces

Top masking border fabric color black – 4 pieces

Backcloth fabric color black, consists of 3 parts

Flying bars

Number of flying bars: 38

Border lights on stage – 4, in the hall – 5

Flying bars of automatic tableau curtains

Maximal load 250 kg

Stage size

Wooden stage floor

Stage width 19.6 m

Stage depth 17.5 m

the depth of the stage to the last fly-bars 16m

Height from the floor to furnace bars 21.5 m

Orchestra pit

Depth 5 m

Width 17.5 m

Goes down up to 2.5 m

To elevate the stage chain-drives Serapid are used

LIGHTNING TECHNICAL RIDER

№	Equipment Description	Number of units
1	grandMA2 light console	1
2	Robe Robin MMX Blade	30
3	Robe Robin MMX WashBeam	20
4	Robe Robin 1000 LED Beam	36
5	Theatre spotlight with TSP2000FNB Frinel's lens	40
6	Tracking Spotlight VD 25 M HR (light gun)	2
7	Profile spotlight. ETC 7060A1242-0X Source Four 25-50 Zoom	6
8	Profile spotlight. ETC 7060A1242-0X Source Four 15-30 Zoom	12
9	Parablaizer 1000W PAR-64 EUROLITE	6
10	Atomic 3000 DMX stroboscopic light	4
11	Robe Haze 500 FT Pro haze generator.	2
12	Robe Haze 1550 FT Pro fog generator.	2
13	CUEPIX Batten 82° Beam (10) 30W 3-in-1 COB LEDs	25
14	CUEPIX STRIP WW; 5 X 30Watt COB Strip	28

SOUND TECHNICAL RIDER

№	Equipment Description	Number of units	Manufacturer	Function
1	Acoustic system of line array, tree-band middle size VTX V20	24	JBL	"L+R" suspended line array portal
2	Line array Subwoofer 2x15" VTX S25	8	JBL	Suspended subwoofer
3	Acoustic system VT4886 Tree-band line array element (compact loud-speaker)	12	JBL	"C" portal+ monitoring
4	Line array Subwoofer 2x12" VT4883	4	JBL	Subwoofer monitoring
5	Active two-band acoustic system VP7210/95DP (rotatable horn)	8	JBL	Front-fills/monitors
6	Active three-band acoustic system VP7315/64DP (rotatable horn)	4	JBL	Side-fills
7	Acoustic system 9320	22	JBL	Surround
8	Active acoustic system VP7212MDP	8	JBL	Floor monitors
9	Studio headphones K271MKII	1	AKG	Closed type
10	Recorder/player with XLR balanced inputs/outputs, DIGITAL in/out DA3000	1	Tascam	Playback/Recorder High-Quality 24/192
11	Combi module MD and CD player MD-CD1	1	Tascam	Playback
12	Passive direct box ISO BALANCER DI	2	ARX	Backline/Di-Box

13	Active direct box AR-133	8	BSS	Backline/Di-Box
14	Low microphone stand 25950-300-55	2	K&M	Backline/Stand
15	Straight microphones tand 26085-300-55	6	K&M	Backline/Stand
16	Reinforced microphone stand 21020-300-55	8	K&M	Backline/Stand
17	Telescopic microphone stand 25900-300-55	8	K&M	Backline/Stand
18	Microphonestand 254000-300-55	4	K&M	Backline/Stand
19	Stand for acoustic speaker 21080-300-55	8	K&M	Backline/Stand
20	Digital mixing console for FOH as sound control center Vi3000: 64 C5	1 set	Soundcraft	Console in/out 16/16 analog , 10/10 AES + Vi Stagebox Cat5 64/24, 4 out AES
21	Splitter SQ1S	6	KlarkTeknik	Backline/Splitter
22	Splitter AES/EBU RB-AES4X3	1	Sonifex	For amplifiers Crown IT4×3500
23	Amplifier 4×2000W/4ohm damping factor > 5000 (20-400 Hz) With DSP digital CPU processing and signal routing, FIR and IRR filters IT4×3500HD	13	Crown	Amplifiers for VTXV20 VTXS25 VT4886 VT4883
24	1 channel wireless microphone system receiver, a range of UHF SR4500	12	AKG	Steady-statesystem
25	Active antenna splitter PS4000 W	2	AKG	Steady-statesystem

26	The directional antenna, UHF band for wireless systems SRA2	2	AKG	Steady-statesystem
27	Hand transmitter, LCD-display, two power AA batteries, range UHF HT4500 for SR4500	12	AKG	Backline/Wireless Microphone
28	Replacement microphone capsule (dynamic, super-cardioid) D-7 WL1 For radio transmitter HT4500	12	AKG	Backline/Wireless Microphone
29	Condenser head microphone (omni) flesh-colored HC577L	2	AKG	Backline/Wireless Microphone
30	Wireless body pack transmitter PT4500	2	AKG	
31	Digital signal processor BLU 100	3	BSS	Steady-statesystem
32	MixerMFX12i	1	Soundcraft	Backline/Mixer
33	Uninterruptible Powersupply 9130RM	3	Powerware	Steady-statesystem
34	Drum Kit Starclassic Maple: Bass 22 ", Snare 14 "+ HS800W, Tom 10", 12 ", Floor 14 ", 16"	1 set	Tama	Backline/Drum
35	RoadPro combination stand HTC807W	2	Tama	Backline/Drum
36	Star boom cymbal stand HC103BW	8	Tama	Backline/Drum
37	Drum pedal Iron Cobra HP900RWN + stand Hi Hat Iron Cobra HH905	1 set	Tama	Backline/Drum
38	DRUM THRONE Roadpro HT65WN	1	Tama	Backline/Drum

39	Drum Shield (5 x 2 m/0.63 m)	1	Blast	Backline/Drum
40	Drum rug MDR-BK (black, 1.6 m x 2 m)	2	MEINL	Backline/Drum
41	Cymbals K Custom Set: Hi-Hat 14" Dark, Splash 10", Crash Dark 18" - 19", China 18", Ride 20" Medium - 22" Dark	7	Zildjian	Backline/Drum
42	Plastics for drum set Emperor	1 set	Remo	10", 12", 14", 16"
43	Clear Bass Drum Head Powerstroke 3	1	Remo	22"
44	Bass amplifier SVT 3 PRO	1	Ampeg	Backline
45	Bass cabinet SVT-410 HE	1	Ampeg	Backline
46	Guitar amp JCM900 + footswitch	1	Marshall	Backline
47	Guitar cabinet 1960AV	1	Marshall	Backline
48	Guitar Combo 65 TWIN REVERB	1	Fender	Backline
49	Tube Guitar Combo AC30CC2	1	VOX	Backline
50	Guitar Stand FC720	3	Proel	Backline/Stand
51	Stand for acoustic guitar 17670	1	K&M	Backline/Stand
52	Universal guitar stand 17685	3	K&M	Backline/Stand
53	Keyboard stand SPL252	2	Proel	Backline/Stand
54	Keyboard combo amp KC-550	1	Roland	Backline
55	Keyboard Bench 14085	1	K&M	Backline/Stand
56	Orchestral musicstand 11950	8	K&M	Backline/Stand
57	Vocal microphone BETA 58A	6	SHURE	Backline/Microphone
58	Instrument microphone SM57-LCE	6	SHURE	Backline/Microphone
59	Instrument microphone SM81	4	SHURE	Backline/Microphone
60	Vocal condenser microphone e 865	2	Sennheiser	Backline/Microphone

61	Vocal microphone dynamic e 845-S	2	Sennheiser	Backline/Microphone
62	Instrument microphone dynamic e 906	1	Sennheiser	Backline/Microphone
63	Instrument microphone BETA 98A D/C	5	SHURE	Backline/Microphone
64	Instrument microphone BETA 91A	1	SHURE	Backline/Microphone
65	Instrument microphone BETA 52	1	SHURE	Backline/Microphone
66	Vocal condenser microphone KSM9/CG	2	SHURE	Backline/Microphone
67	Instrument microphone D112	1	AKG	Backline/Microphone
68	Condenser microphones, matched stereo pair C414XLII/ST	1 set	AKG	Backline/Microphone
69	HM1000 M reference hanging module + CK49 + PAE M	2	AKG	Backline/Microphone
70	HM1000 M reference hanging module + CK31 + PAE M	2	AKG	Backline/Microphone
71	Microphone PZM PCC130	4	AKG	Backline/Microphone
72	Music standlight LED 12285	4	K&M	Backline/Stand
73	Digital Mixer SiImpact	1	Soundcraft	Mixer 32in/16out AES
74	Stage Rack Mini Stage Box 32 Cat5MADI	1	Soundcraft	Stagebox 32in/16out for Vi/Si digital mixer
75	Tablet PC standholder19720	1	K&M	Backline/Stand
76	Laptop holder 12150	1	K&M	Backline/Stand
77	MacBook Pro 13"MF839RU/A	1	Apple	Playback/Recorder
78	AVB soundcard 1248	1	MOTU	Playback/Recorder
79	Player CD/MP3 PCR 3000R MKII	1	Appart	Playback
80	9 intercom system:	1 set	ASL	Intercom

	1 master station PS6379MKII, 6 stations PS430, 2 portable PS19M			
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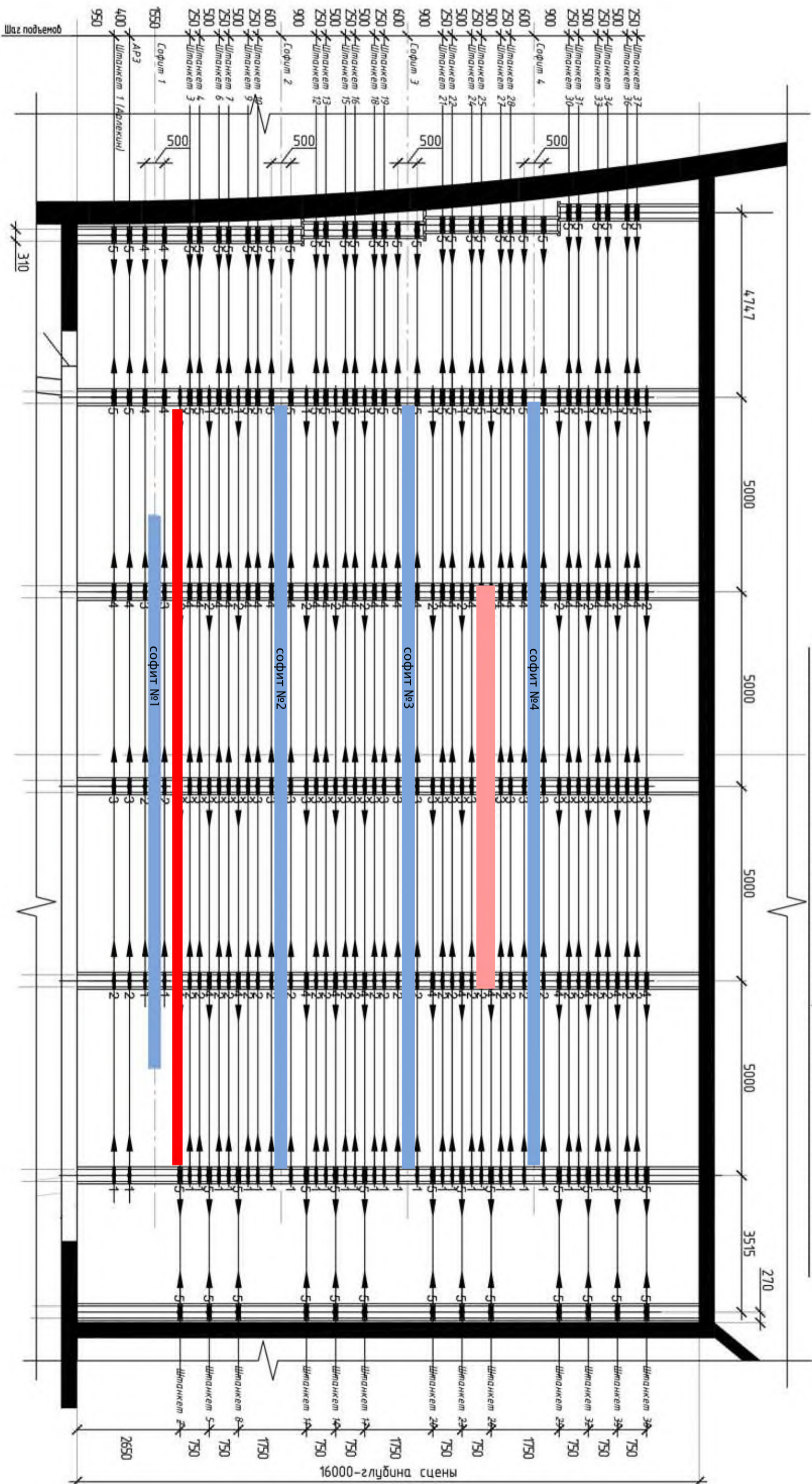
VIDEO TECHNICAL RIDER

1. 1x - LED screen SGM LS 4.6,
hight-to-width aspect ratio 16:9,
screen resolution 2184x1248 pixels.
Physical size 10,5 x 6 meters.
2. 2x - LED screen indoor
screen pitch 5mm
hight-to-width aspect ratio 4:3,
physical size: 2.4 m*2.88 m;
screen resolution 576x480 pixels
height to the bottom of the stage floor 4.8 m;
3. Signal processor to display DVI/HDMI/VGA or SDI on the screen.
4. Media server MA Lightning VPU, connected to the lightning console protocol MA-Net.
5. Video mixer Sony MCS-8M.
6. Video mixer Roland V-1SDI.

CINEMA EQUIPMENT

Equipment Description	Number of units
Harkness screen spectral 240 3d PERF (16000*7000mm)	1
BARCOP2K-19B 19000lum, 2048*1080	1
Passive Polarizing 3D System «DepthqCinebright»	1
Behind the screen speaker system «JBL 4732T» 3wayspeakersystem	3
Subwoofer for on-screen «JBL4642A» dualsub. System 1200W, 4 Ohm	4
Surround «JBL9320»	14
Dolby CP750 CINEMA Processor 8ch 7.1	1
CROWN DSI 1000, 2 ch, 475W, 4Ohm	3
CROWN DSI 2000, 2 ch, 800W, 4Ohm	2
CROWN DSI 4000, 2 ch, 1200W, 4Ohm	2

План штанкетной площадки. План разбивка подъемов (1:100)



- Штанкет №2 не работает
(в стационарном завесе проекционный экран)
- Штанкеты №25,26 не работают
(в стационарном завесе LED экран 10,5м*6,7м)

Лестница из трюма

29389-ширина сцены у задней стены

Шахта под троса
клапанов дымоудаления

Возможность
подключения
на шины
щитовой
(powerlock
или пр.)
25-30М

- Розетка силовая 63А 380В 5 pin 3P+PE+N (свет, видео)
- Розетка силовая 63А 380В 5 pin 3P+PE+N (звук)
имеется ввиду другая «земля»
- Розетка силовая 32А 380В 5 pin 3P+PE+N (свет, видео)

28360 - ширина сцены

20000-ширина архитектурного портала

6700

6500

6500

6700

Лестница

Лестница

Предполагаемое место
установки колон

500

1100

1100

650

16000

16000-глубина сцены

