

## 2019. TEO: Theatrical Space

### Technical Equipment

#	Names/Technical characteristics	Type	Manufacturer	Unit	Qty	Mass a	Code	Note
Sound								
1	AC, 12" LF + 1.75" HF, SPL(peak) 131 dB, 44Hz - 20 kHz (-10dB), amplifier class D, 500+500 Wt (for a long time)	Elements E835 Satellite	HKAudio	pcs	4			
2	Active AC (direct beam subwoofer), built-in DSP processor, 18", SPL(peak) 135dB, 33Hz (-10 dB), amplifier class D, 1000 Wt	Elements E210 Sub AS	HKAudio	pcs	2			
3	Additional speaker system	Elements E435 A Install Kit	HKAudio	pcs	2			
4	Two-way active AC/monitor, 1000 Wt, (for a long time) amplifier class D, LF 12" , HF 1,75"	K12	QSC	pcs	4			
5	Acoustic system control processor, 2 inputs, 4 outputs, 2 parametric EQ, crossover, delay, limiter, SPDIF, MIDI	XO-24	TC Electronic	pcs	1			
6	Digital mixing console, 16 Mono inputs (TRS + XLR), 3 Stereo input (TRS), 4 Stereo return / send effect, 16 mixing lines, 12 mix outputs (LR, mono aux 1-4, stereo aux 1-3)	QU-16	Allen Heath	pcs	1			
7	Set: TG V35ds microphone, Konig & Meyer microphone stand, microphone cable, microphone holder	TG V35d s MIC SET	Beyerdynamic	pcs	2			

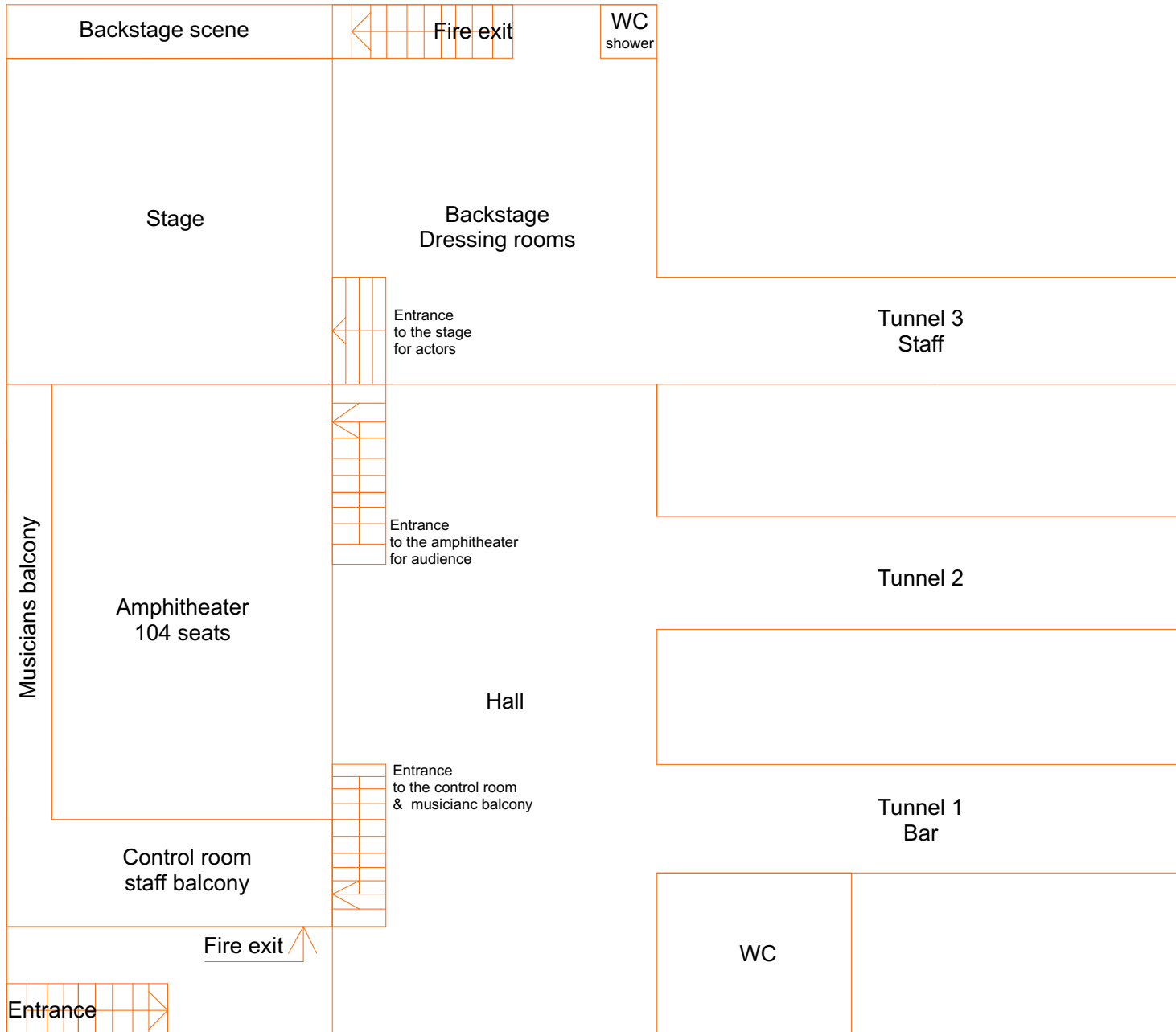
8	Miniature condenser microphone with "goose neck" (cardioid) for ceiling mounting. cable 8 meters. White color	Classis OM 304	Beyerdynamic	pcs	4			
9	Radio system UHF with dynamic microphone, includes receiver NE 600S, hand transmitter S600, capsule DM 969 S (cardioid)	Sony DWZ	Sony	pcs	2			
10	Radio system UHF, includes NE 600S + TS 600, 16 operating frequencies, diversive reception, soft case, rec clamping	OPUS 300	Beyerdynamic	pcs	2			
11	Boundary layer microphone, 20-20000 Hz, Hi-sens 20 mW / Pa, black, circle, 3m cable, 100mm steel disc	BLM4060	DPA Microphones	pcs	2			
12	CD player, 1U height, honeycomb tray, digital SPDIF and AES / EBU outputs, RS232, balanced / non-balanced audio output, MP3 playback, reading tags, GPIO	DN-C620	Denon PRO	pcs	1			
13	CD player SD / SDHC cards and external drive alternate USB connection (HDD or Flash drives), 1U, microphone input, 16% speed and pitch corrector, WAV and MP3 playback	DN-F300	Denon PRO	pcs	1			
Light								
14	PC Led - 180W	PONY PC DMX	Teclumen	pcs	10			
15	LED PAR - 150W	COLOR 18 FC RGBW	LuxPro	pcs	3			
16	Strobe DMX 1500W	Halogen Lamp	LuxPro	pcs	1			
17	Lazer RG 100mWt DMX	RG	LuxPro	pcs	1			

18	Hazer Pro 1000W	Water DMX	NoName	pcs	1			
19	Tripod h 3m	LC-4	LuxPro	pcs	3			
20	Tripod h 2m	Maxi	Maxi	pcs	3			
21	FRESNEL LED - 180W	FUSION COLOR 18 FC RGBW	Teclumen	pcs	8			
22	PONY PC DMX curtains	4 LEAF BARNDOOR FOR PONY	Teclumen	pcs	4			
23	Profile HPL 575	Source Four jr 25°-50°	ETC	pcs	8			
24	Iris diaphragm	S 4 jr Drop in Iris	ETC	pcs	2			
25	Stencil holder	S 4 jr Size M Metal Gobo Holder	ETC	pcs	8			
26	Lamp 575W	HPL-575	Osram	pcs	16			
27	Dimmer Pack 6ch 2,5kw	Merak	Teclumen	pcs	2			
28	MagicDMX Basic	XLR to USB	Cham Sys	pcs	1			
29	Q Light Controller (QLC)	Software Windows 10. Video Server	QLC	pcs	1			
30	MagicQ	Software Windows 10. Video Server	Cham Sys	pcs	1			
31	Behringer B-CONTROL BCF2000	Midi	Behringer	pcs	1			
32	CORG NANOControl 2	Midi	CORG	pcs	1			
Video								

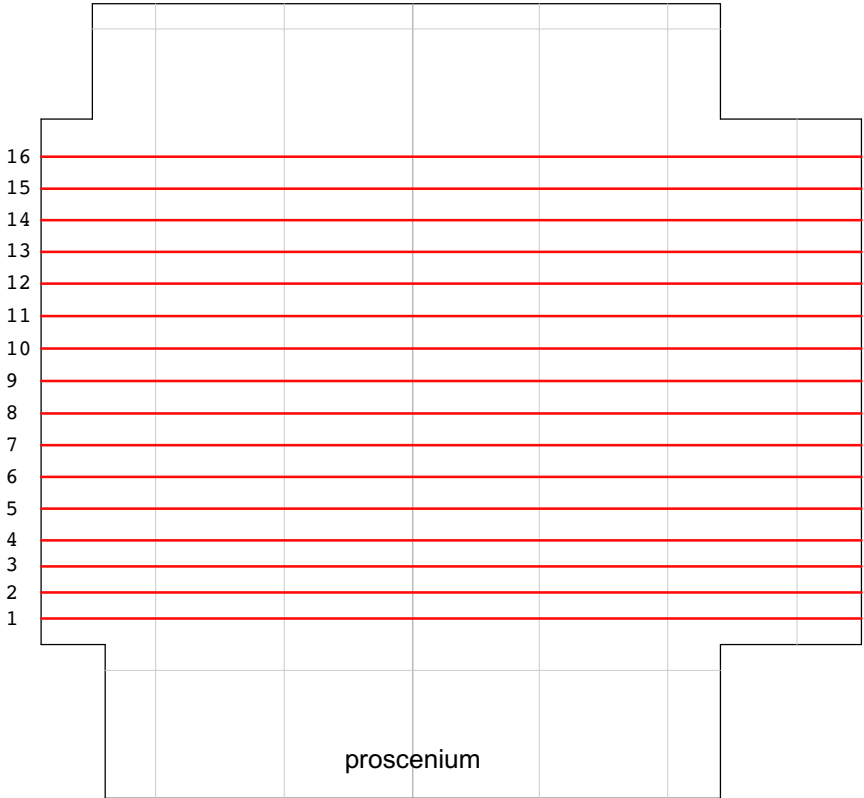
33	Video Server	Intel Core i7-2600K 4 cores, 3.4Ghz, 8Mb Cashe L3DIMM 8192Mb DDR3, Videocard QUADRO NVS 510 2048MB PNY (VCNV5510DVI-PB), Blackmagic DeckLink Mini Recorder, Monitor LED 21,5" BENQ GW2270, Windows 10, Resolume ARENA 5		pcs	1			
34	Video surveillance system	Video recorder 3MR-41 Connection of 3G-SDI video cameras: 4 Microphone connection: 1 Hard disk: 1 x SATA Maximum recording resolution: 3Mp, High-sensitivity video camera 3G-SDI-20XD 3Mp (2pcs), Zoom, 4.7-94.6 mm (F1.5-3.6), Optical zoom 20x, Intervision Korea, PTZ-3D control panel		pcs	1			
35	DLP, 1080p 1920 x 1080, 3000 ANSI Lum, 25,000:1, 0.49:1, 2 x HDMI (1.4a 3D) + MHL v1.2, аудиовыход 3.5 мм, 12 В триггер, 3D-Сync, USB сервис, 16:9 поддерживаемый 4:3, Full HD 1920 x 1080, 190 Вт	GT1080e	Optoma	pcs	2			
36	3LCD, 6,000 ANSI Lumens, 2,000:1, 1024x768, 4:3 (XGA), 720p, 1080i, 1080p/60, 576i, 576p, 480p, 480i, 464 Watts, 100V - 240V, Composite (RCA) S-Video RGB In (BNC) VGA In (Dsub-15pin) VGA In (Dsub-15pin) HDMI Network (RJ-45) USB RS232 (DB-9pin) DisplayPort	PA600X	NEC	pcs	1			

37	Short Focus Lens, Throw Ratio: 0.79 to 1.04:1	NP30ZL	NEC	pcs	1			
38	50m HDMI Extender to ethernet cable HDBaseT/HDMI Lite via Single CAT5e/6 Extenders (Tx + Rx Set) with IR/RS-232, Support Ultra HD/4K	KD-CATHD250Lite	Key Digital	pcs	1			
39	HDMI cable 1080p 20m			pcs	2			
40	Ethernet cable CAT5e 50m.			pcs	1			
41	Mounting bracket for projector	NP05UCM	NEC	pcs	1			
42	CORG NANOControl 2	Midi	CORG	pcs	1			
43	Screen motorized 500x375cm, 4:3	Alumax Vision White	Adeo	pcs	1			

# TEO: theatric space Plan



Fly facilities h - min 1.8m, max 4.5m



Stage dimensions h - 0.4m

