



SOCIETY FOR ARTS
AND TECHNOLOGY

Technical rider Espace SAT

Introduction

This document provides the main technical and practical specifications of the SAT Space. They may be subject to change at any time and without notice.

For any inquiries, we invite you to contact us. Additional information about video management, furniture,

room equipment, as well as plans with measurements of our space can be found and downloaded on the website of the Société des arts technologiques at the following address: sat.qc.ca

Sound

Broadcasting and sound

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
Main PA speakers	Meyer Sound	UPQ-D1	2
Main PA side speakers	Meyer Sound	Ultra X40	2
Main PA delayed speakers	Meyer Sound	Ultra X40	4
Surround delayed speakers (MS surround)	Meyer Sound	UPJ-1P	10
Main PA sub woofers (End Fire)	Meyer Sound	1100 LFC	4
Main PA delayed sub woofers	Meyer Sound	650-HP	6
Stage monitors	Meyer Sound	MJF 208	6
Extra PA speakers	Meyer Sound	Ultra X40	2
Extra PA subwoofers	Meyer Sound	750 LFC	2
Processor	Meyer Sound	Galileo Galaxy 816	2
48 inputs mixing desk	Yamaha	CL5	1
Stage box	Yamaha	Rio3224-D2	1

DJ Kit

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
DJ mixer	Pioneer	DJM-900 NXS2	1
Player	Pioneer	CDJ-3000	3
Turntable	Technics	SL-1200 MK!!	4

Communications

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
Intercom station	Clearcom	MS-702	1
Intercom beltpack	Clearcom	RS-703	6
Intercom headset	Clearcom	CC-110	6

Microphones

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
Instrument microphones	Shure	Beta 52	1
Instrument microphones	Shure	Beta 91a	1
Instrument microphones	Shure	Beta 57a	1
Instrument microphones	Shure	Beta 81	2
Instrument microphones	Shure	Beta 98	3
Instrument microphones	Shure	SM-57	5
Instrument microphones	Sennheiser	E-604	4
Instrument microphones	Sennheiser	E-906	3
Instrument microphones	Sennheiser	MD-421-II	2
Instrument microphones	AKG	C-451	4
Vocal microphones	Shure	SM-58	6
Vocal microphones	Shure	Beta-58a	1
Mono direct box	Radial	ProD1	6
Stereo direct box	Radial	ProD2	6
Dante direct box (line-in transmitter)	Radial	DAN-TX	2
Dante direct box (XLR-out receiver)	Radial	DAN-RX	2
Dante direct box (MIC-in transmitter)	Radial	DAN-TX2	2
Tall microphone boom stand	König et Meyer	210	10
Short microphone boom stand	König et Meyer	259	10

Wireless Microphones

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
4 Channel DANTE wireless microphone receiver	Shure	ULXD4Q-GV	1
Antenna distribution system	Shure	UA844SWB	1
Active directionnal antenna	Shure	UA874XA	2
Rechargeable lithium-ion Battery	Shure	Sb900	8
Charging station	Shure	SBC800	1
Handheld wireless microphone	Shure	ULXD2SM58	4
Transmitter (Belt Pack)	Shure	ULXD1	4
Headset	Shure	RPM560	4
Headset microphone	Shure	WBH53T	4

Lighting

Permanent Lighting

DESCRIPTION	MARQUE	MODÈLE	QUANTITÉ
LED PAR RGBAWP	Chauvet	COLORdash H7X	72
Moving light (Wash)	Chauvet	Rogue R2X	6
Moving light with gobo (Spot)	Chauvet	Rogue R1X Spot	4
Moving light (Beam)	Robe	LedBeam 150	12
LED Bar	Chauvet	Chauvet COLORado Batten q15	8
LED moving bar	Chauvet	Colorado-PXL-BAR16	8
LED moving strobe	Chauvet	Color-Strike-M	4
Smoke machine	Antari	Hz-1000	1

Additional Lighting

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
Ellipsoidal vari-focal LEKO RGBMA	Elation	"KL Profile FC	12
LED PAR	Chauvet	Ovation P-56fc(medium)	12
LED PAR	Chauvet	COLORado 1 quad zoom	12
Wireless LED tube 360 degree	Chauvet	Well-STX-360	4
Wireless LED tube 180 degree	Chauvet	Well-STX-180	6

Control

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
Lighting desk	MA Lighting	GrandMA3 Compact	1
DMX opto-splitter	Elation	DMX10-53	6

Video

Projection and playback

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
Video projector WUXGA 10k lumens (room and stage)	Barco	G62-W11	7
Lens 0.75-0.95:1 (room and entrance)	Barco	R9801840	7
Lens 0.65-0.75:1 (center stage screen)	Barco	R9802300	1
Video projector WUXGA 13k lumens (entrance)	Barco	G62-W14	1
12' motorized projection screen (both sides of the stage and Agora)	Da-Lite	24712L	3
16' motorized projection screen (center stage)	Da-Lite	24724L	1
UHD TV 4k 75"	Samsung	UN75CU7000FXZC	2
Mobile TV stand for 75" tv	Display2GO	LPGP36WB	2
Video server	Show Sage	XHD R6	3
video server software license	Dataton	Watchout	3
Video switcher HD Multi-format	Roland	Roland V-160HD	1
Video Converter HDMI->HDSDI Bi-directionnal	TheatrixX	XVVSDIXHDMIT1	4
Video Converter HDMI-NDI	Newtek	Spark Plus IO 4K	2
Control laptop 16" 32gbRAM 2TB SSD RTX4090	Lenovo	82WQCTO1WW	1
Video Converter DP-Fibre	Lightware	HDMI20-OPTJ-TX90 & RX90	4
Video Converter HDMI-HDBT rack	Theatrixx	XVVRMHDMI2HDBT	8
Video Converter rack unit	Theatrixx	XVVRF8	1

Rigging and staging

Permanent Stage

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
4'8' riser	Scapin	VPRASCA4X86P	10
2'8' riser	Scapin	VPRASCA2X8	1
36" riser legs	Scapin	N/D	64
Stage skirt 3'H/42'W	Scapin	N/D	1

Rigging

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
5' steel pipe	N/D	N/D	6
6' steel pipe	N/D	N/D	6
8' steel pipe	N/D	N/D	6
10' steel pipe	N/D	N/D	6
12' steel pipe	N/D	N/D	4
Shackles, Cheeseboroughs, clamps and rigging parts available upon request	N/D	N/D	N/D
20 LBS Sand bags	N/D	N/D	12

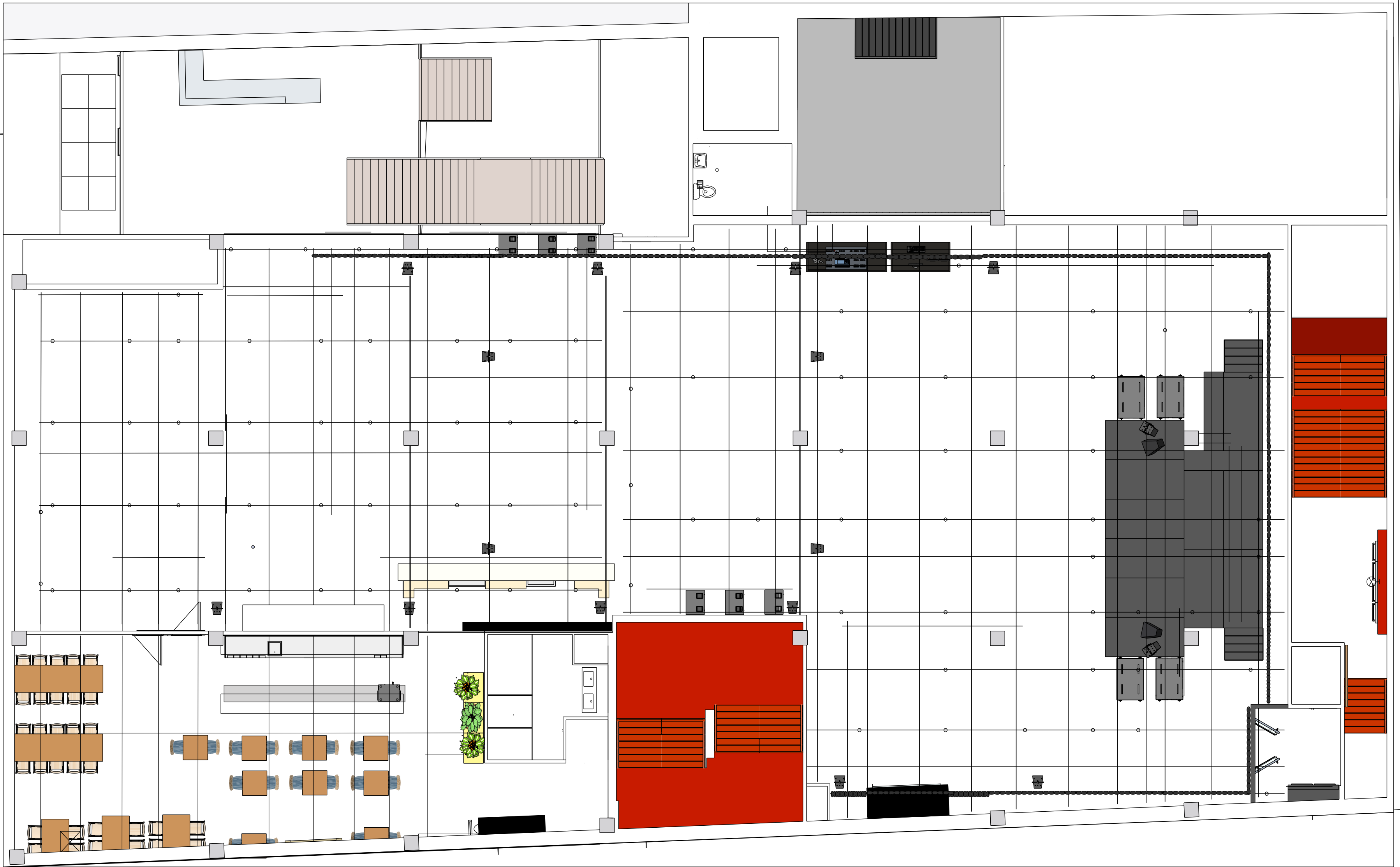
Additionnal Staging

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
4'8' riser	Scapin	VPRASCA4X86P	6
2'8' riser	Scapin	VPRASCA2X8	3
4'4' riser	Scapin	VPRASCA4X4	4
3'6' riser	Scapin	VPRASCA3X6	2
2'4' riser	Scapin	VPRASCA2X4	2
36" riser legs	Scapin	N/D	24
24" riser legs	Scapin	N/D	24
18" riser legs	Scapin	N/D	24
12" riser legs	Scapin	N/D	24
6" riser legs	Scapin	N/D	24
Stage skirt 1'6"/36'	Scapin	N/D	1
Stage skirt 3'/24'	Scapin	N/D	3

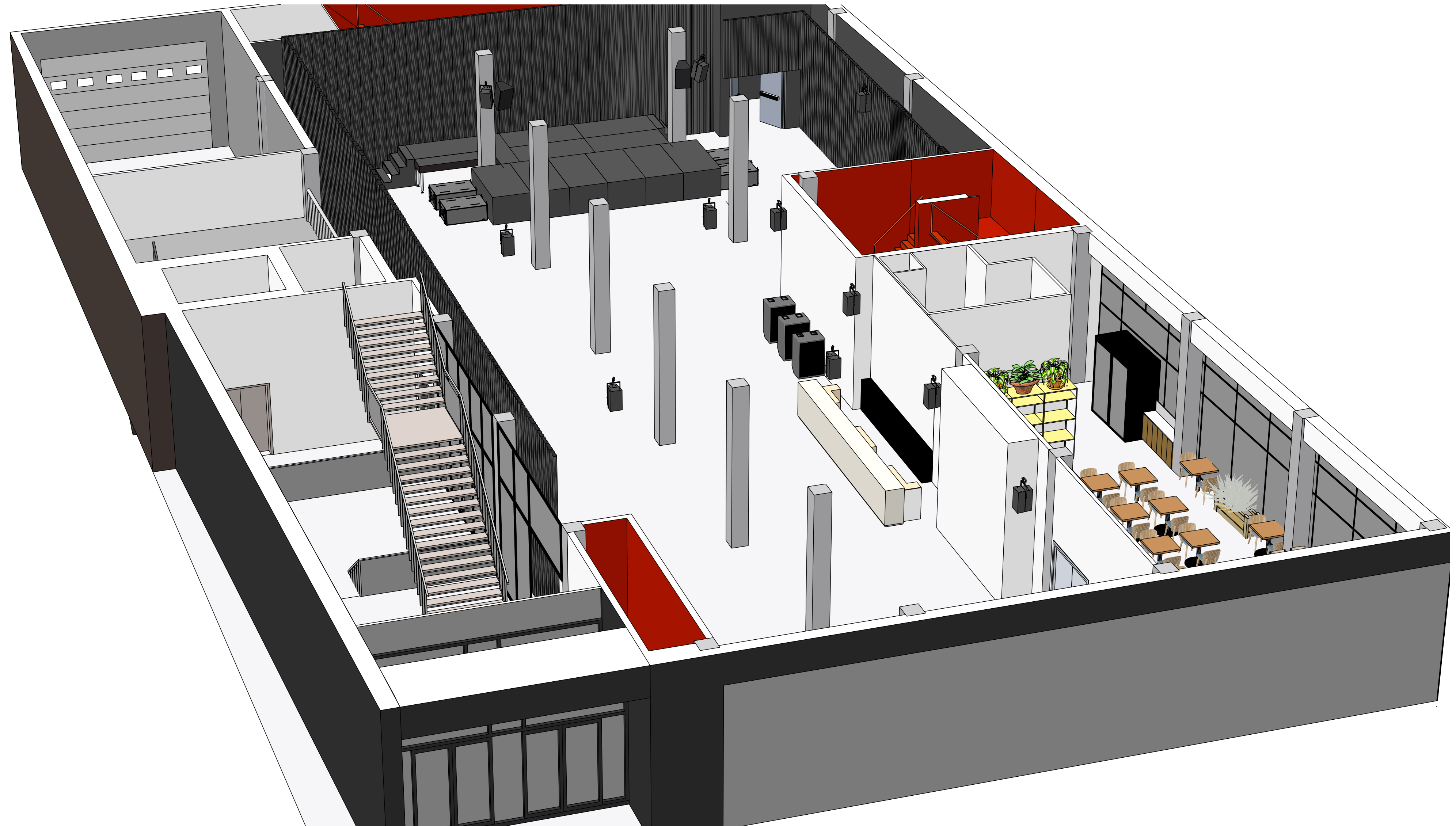
Curtains

DESCRIPTION	MANUFACTURER	MODEL	QUANTITY
13'Hx24'L	Scapin	N/D	8
12'6"H x 24'L (permanent on rails)	Scapin	N/D	10
12'6"H x 12'L	Scapin	N/D	4
6'H/7'H	Scapin	N/D	4

Espace SAT entier – top view



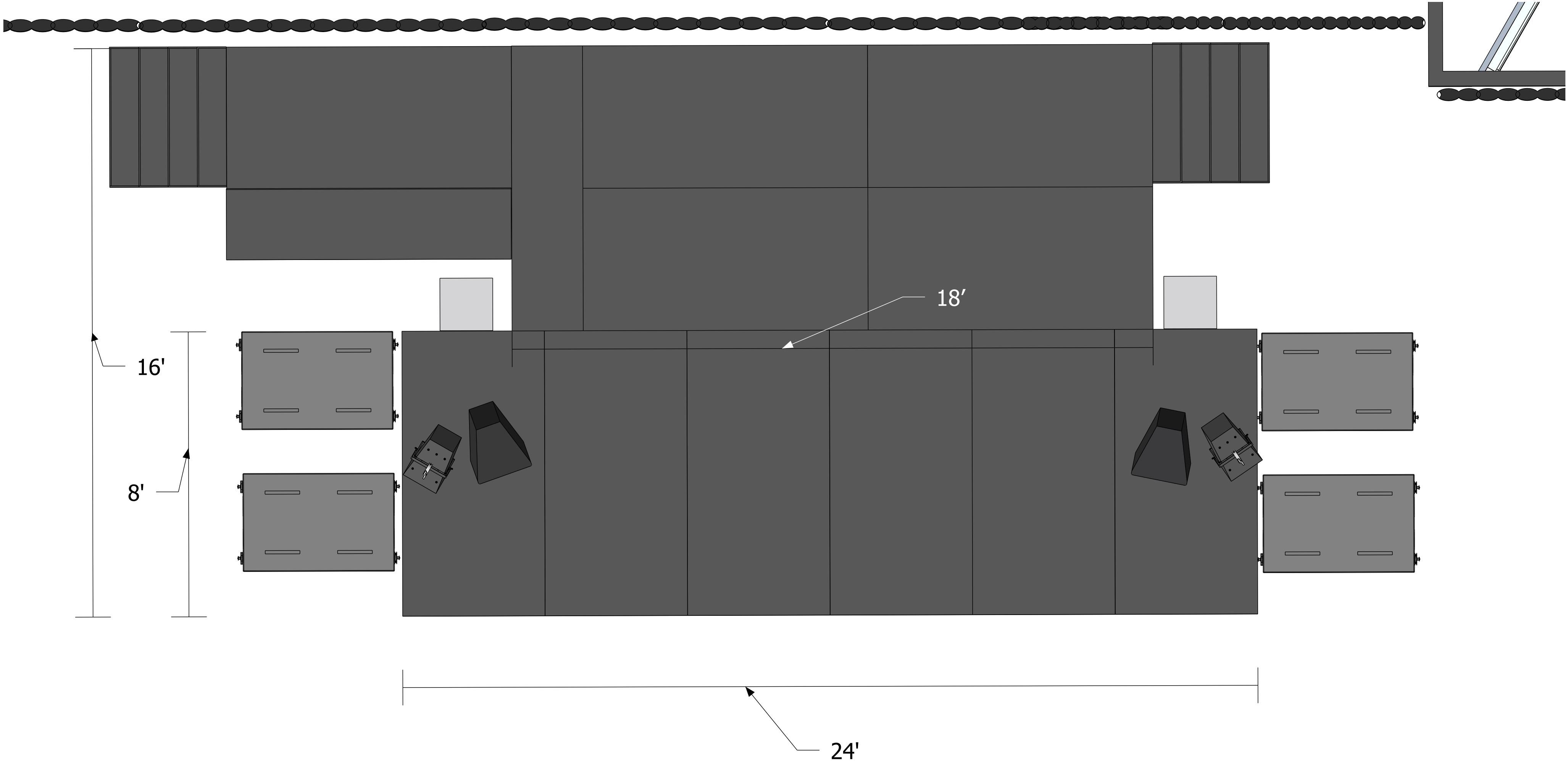
First floor



Espace SAT – top view



Scene measurements



Thank you!

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