

***TECHNICAL RIDER***  
***Salle Maurice O'Bready, Sherbrooke***



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**Available on request**

Plans of the Salle Maurice-O'Bready (autocad ou pdf format)

Map of the Sherbrooke area on website [www.usherbrooke.ca](http://www.usherbrooke.ca)

## GENERAL INFORMATION

### ADRESSE

CENTRE CULTUREL  
Université of Sherbrooke  
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Driving information : ..... [www.Usherbrooke.ca](http://www.Usherbrooke.ca)

**TICKETS**

Ovation Network

**PLACES**

All seats are padded and numbered

Parterre: 901 without lights and sound in house and 9 space for wheelchairs

Balcony: 600

Expect 27 seats less with lights and sound in house.

**VENUE**

The room is air-conditioned

**UNION**

-Syndicat des employées et employés de soutien de l'Université de Sherbrooke  
-Association du personnel administratif et professionnel de l'Université de Sherbrooke

**NOTES**

Locker room, liquor license

## STAGE

### DIMENSIONS

Proscenium:

-Width: 45' (13,72 m)

-Height: 26' (7,92 m)

From point 0 to wall, without obstacle: 37'10" (11,53 m)

From point 0 to the edge of stage: 3' (0,91 m)

From center to stage Right wall, without obstacle: 42'6" (12,95 m)

From center to stage Left wall, without obstacle\*: 45'3" (13,79 m)

Clearance stage right wing: 30' (9,15m)

Clearance stage left wing: 30' (9,15 m)

Height under the grid: 58' (17,68 m)

Clearance under the grid: 45' (13,72 m)

Clearance under German masking: 30' (9,14 m)

\*except under the stairs

Soft wood covered with black Marmoleum

### ORCHESTRA PIT

Access : Basement

Location : Downstage, 3' from point 0.

Width Upstage/Downstage center: 7'10" (2,39 m)

Length stage left to stage right: 36' (10,97 m)

Depth:

-Stage level: 7'5" (2,26 m)

-Room level: 4'5" (1,35 m)

Capacity: 12 musiciens

Floor:

-soft wood covered with black Marmoleum

-Mobile, mechanical movement

-May be stopped at all levels

-Running time: 95 sec./foot (95 sec./30 cm)

### LOADING DOCK

Location : Stage Left / stage level

Distance from the stage: 80' (24,39 m)

Dock height: 39" (11,89 m) from street level

Doors to overcome:

-Dock: 8'W x 7'10"H ( 2,74 m W x 2,39 m H)

\* The orchestra shell must be stored backstage stage left and occupies a space of 15'W x 7.5'D x 23'H (4,57 m W x 2,26 m D x 7,01 m H)

## BATTENS, MASKING AND SOFT GOODS

### BATTENS

Total:  
-44 counterweight equipped

Pipes reserved: 12  
(#1, #2, #3, #5, #11, #16, #21, #22, #27, #32, #33, #36, #39)

Maximum load of each pipe: 900 pds (409 kg)

Length of pipe: 52' (15,85 m)

Clearance under pipe:  
-Cinéma screen: (#3) 38'9" (11,81 m)  
-Electrics: (#5, #16, #27, #33, #36) 50' (15 m)  
-Shell: (#11, #22, #32, #39) 45' (13,72 m)

For distances from point 0, see p. 8

### MASKING AND SOFT GOODS

Main curtain: color aubergine velvet, pleated 250%,  
Flies and travels and is operated stage right.

Legs: black velvet, flat, 10 of 30'H x 13'5 'W (9,14 m H x 4,09 m W)

German masking: black velvet, flat, 5 of 30'H x 4'W (9'114'mH x 1,22mW)  
4 of 30'H x 6'W (9,14mH x 1,83mW) on each side of the stage

Border: black velvet, flat, 4 of 15'H x 52'W (4,57 m H x 15,85 m W)

Border with pipe: 1 of 15'H x 52'W (4.57 m H x 15,85 m W)

Traveller: Black velour , plissé 50%, 2 de  
30'H x 27'L (9,14 m H x 8,23 m L), Flies and travels.  
**( Cannot be moved )**

Backstage curtain: black velvet, flat, 2 sections of 30'H x 32'W (9,14 m H x 9.85 m W)

Cyclorama: naturel muslin, 1 of 30'H x 58'W (9,14 m Hx 17,68 m W)

Scrim: - white scrim, 30'H x 52'W (9,14 m H x 15,85 m W)  
- black scrim, 30'H x 52'W (9,14 m H x 15,85 m W)

## FLY SYSTEM

*CANNOT BE MOVED		DISTANCE FROM PLASTER LINE	
#	standard hang	imperial	metric
* 1	<b>House curtain</b>	1'1''	33 cm
* 2	<b>House Border</b>	2'1`	64 cm
* 2.5	<b>Legs on fixed traveller</b>		
* 3	<b>Cinema screen</b>	2'4``	72 cm
4	free	3'1"	94 cm
5	<i>Electric # 1</i>	4'0"	1 m 22
6	free	5'0"	1 m 52
7	free	5'7``	1 m 70
8	Border #1	6'2"	1 m 88
9	Legs #1 - <i>Openning 19'</i>	6'9"	2 m 06
10	free	7'6"	2 m 29
*11	<b>Orchestra shell</b>	8'3''	2 m 52
12	free	9'2"	2 m 80
13	free	9'8''	2 m 95
14	Border #2	10'6``	3 m 20
15	Legs #2 - <i>Openning 19'</i>	11'0``	3 m 35
16	<i>Electric # 2</i>	11'10"	3 m 61
17	free	12'8``	3 m 86
18	free	13'3'	4 m 04
19	free	13'10``	4 m 22
20	free	14'8``	4 m 47
*21	<b>Curtain half stage</b>	15'3"	4 m 65
*22	<b>Orchestra Shell</b>	15'11"	4 m 85
23	free	16'7"	5 m 06
24	free	17'4"	5 m 28
25	Border #3	18'8"	5 m 69
26	Legs #3 - <i>Openning 19'</i>	19'3"	5 m 87
27	<i>Electric # 3</i>	20'0"	6 m 10
28	free	21'0"	6 m 41
29	free	21'10"	6 m 66
30	Border #4	22'5"	6 m 84
31	Legs #4 - <i>Openning 19'</i>	23'4"	7 m 11
*32	<b>Orchestra Shell</b>	23'11"	7 m 29
33	<i>Electric # 4</i>	24'7``	7 m 49
34	free	25'5``	7 m 75
35	Legs #5 - <i>Openning 19'</i>	26'3"	8 m 00
36	<i>Electric# 5 (cyclo)</i>	28'1"	8 m 56
37	free	29'3"	8 m 92
38	free	29'10``	9 m 09
*39	<b>Orchestra Shell</b>	31'0"	9 m 45
40	Border #6	31'10"	9m 70
41	Electric cyclorama	32'7"	9 m 93
42	Backdrop	33'4''	10 m 16
43	Legs #6 - <i>Openning 19'</i>	34'3"	10 m 44
44	Cyclorama	35'2''	10 m 721





## LIGHTING

<b>LOCATION</b>	<p>1- cabin at the back of the room at floor level, no window</p> <p>2- center of the room, parterre, row O, P, Q</p> <p>3- center of the room(back), parterre, row W,X,Y</p>
<b>DESK</b>	<p>ETCExpress 72/144</p> <p>ETCExpress 48/96</p> <p>ETCExpress 24/48</p> <p>Martin M1</p>
<b>DIMMERS</b>	<p><b><i>384 20 amp dimmers:</i></b></p> <ul style="list-style-type: none"> <li>- F.O.H. 2, 36 dimmers</li> <li>- F.O.H. 1, 28 dimmers</li> <li>-balcony stage right, 6 dimmers</li> <li>-balcony center, 4 dimmers</li> <li>-balcony stage left, 6 dimmers</li> <li>-4 pipes of 35 dimmers (#5,16,27,33)</li> <li>-1 pipe of 16 dimmers (#36)</li> <li>-Top deck stage right, 48 dimmers (Socapex)</li> <li>-Top deck stage left, 48 dimmers (Socapex)</li> <li>-Stage right floor downstage, 10 dimmers</li> <li>-Stage left floor downstage, 10 dimmers</li> <li>-16 dimmers floor stage right</li> <li>-16 dimmers floor stage left</li> </ul>
<b>FOLLOW SPOT</b>	<p>2 Robert Juliat Cyrano HMI 2500</p>
<b>LED EQUIPMENT</b>	<p>24 Chauvet Colorado 2 zoom tour LED Pars</p> <p>9 Altman Spectra Cyc 200 LED</p>

## LIGHTING

### LIGHTING EQUIPEMENT (PERMENTENTLY ATTACHED)

F.O.H. 2:  
34 Robert Juliat 614CSX leko, 1000 W  
F.O.H. 1:  
28 Robert Juliat 614CSX leko, 1000 W

### LIGHTING EQUIPEMENT

6 Robert Juliat 13° - 42° 614-S Leko projector, 1000W  
34 ETC source four 25°-50° Leko projector, 750W  
6 ETC source four 15°-30° Leko projector, 750W  
30 ETC source four Leko projector, 750W  
- 6 x 19 deg. lens  
- 24 x 36 deg. lens  
- 16 x deg. lens  
46 Strand 6" fresnel projector, 1000 W  
12 Strand 8" fresnel projector, 2000W  
60 Par 64 projector with:  
-24 narrow, 1000 W  
-24 medium, 1000 W  
-12 very narrow, 1000 W  
6 bar of 6 ETC source four par( Wide, medium, narrow, very narrow lens )  
6 Iris 3 cyc light, 3x1000 W and 10 Coda 3 cyc light, 3x500 W

### CONNECTORS

Twist lock 110 V/20 A

### GELS

Lee Color

### OTHER MATERIEL AVAILABLE

Hazer machine MDG Atmosphere  
6 gobo holders for Robert Julia projectors  
6 iris for Robert Julia projectors  
24 iris for ETC source four projectors  
24 gobo holder for ETC source four (A et B)  
-choice of Rosco gobos  
12 10' (3,05 m), or 12'(3,66m) booms  
1- 16" ( 42 cm) mirror ball with motor  
2 Martin Atomic 3000 strob 120V  
16 black sand bags ( 20 pds )

### ELECTRICAL OUTPUT

Stage left wing:  
-1 output of 120/208V 400 A "Cam-Lock"  
-1 output 120/208V 600 A "Bare"  
-1 output 120/208V 200 A "Cam-Lock"  
Stage right wing:  
-1 output of 120/208V 200 A "Cam-Lock" with an independant ground for sound  
-1 output 120/208V 400 A "Cam-Lock"

## SOUND

### LOCATION

-Sound booth at the back of the venue, no window, OR  
space in the middle of the house, row M & N, 50 feet from stage.

### DESK

- Yamaha CL5 with 2 x RIO 3224  
- Soundcraft Presonus studiolive 24-4-2 digital mixer

### EFFECTS-PROCESS

Processing:  
-2 ASHLY PROTEA system II 4.24465 with remote  
-3 Yamaha Q 1027 EQ  
-3 DBX 160X compressor / limiter  
-4 gates BEHRINGER MULTIGATE PRO  
-8 BEHRINGER MULTICOM PRO compressor

2 Lexicon LXP 1  
M-one TC electronic  
1 SPX 90

2 Tascam CD-RW4U  
1 CD Player/MP3 double Denon D4500

## SOUND

### PA SYSTEM

24 Outline Mantas Line Array top ( 12 per side )  
4 Outline Mantas sub ( 2 per side )  
2 Outline DVSP front fills

### MICROPHONES

12 Shure SM 58,  
12 Shure SM 57,  
2 Shure Beta 91A  
1 Shure Beta 52A  
4 Shure Beta 98H/C (clip)  
4 Sennheiser MD 421  
4 Sennheiser E935  
2 Sennheiser E906  
4 Sennheiser E914  
Ensemble de micro pour batterie Sennheiser Série 900 Evolution  
4 Neumann KM 184  
4 Micro AKG PCC 160  
  
4 Bases de micro sans fil Shure ULXD124D/58  
4 micro casque Shure WCM16  
4 micro casque Shure MX153

### DIRECT BOX

12 active  
12 passive  
4 passive stéréo

### MOBILE

4 EON 15 G2 speakers

### MONITORING

8 x 10" Outline DVS-10P wedges  
2 x 15" Outline DVS-115SW low frequency wedges



## STAGE & VIDEO

<b>MUSIC STAND</b>	60 20" x 13" (51 cm x 33 cm) ajustable
<b>PIANOS</b>	1 Heintzman 6' 1 Steinway 9' 1 Yamaha 9' CRIIS
<b>STAGE PLATFORM</b>	Rotolock system with 4 legs each riser  12 - 4' x 8' 4 - 4' x 6' 4 - 4' x 4' 6 - 2' x 8'  Legs ( round ): 24 x 8" 32 x 16" 32 x 24" 24 x 32"
<b>VIDEO PROJECTOR LOCATION</b>	Back of the room, center on balcony
<b>VIDEO PROJECTOR</b>	Christie 12000 lumens
<b>SCREEN</b>	35'W x 20'H (10,67 m W x 6,10 m H) ( distance between projector and screen : 50 feet ) <b>NON-MOVABLE</b> 18'W x 10'H front and back projection <b>MOVABLE</b>

## COMMUNICATION AND SERVICES

INTERNET	Internet Wi-Fi with access code available
COMMUNICATION	Clear-com system 4 wireless belt packs available
EARING AID	The room is equipped with a support system for active listening. Equipment rental available. Fréquence <b>MF 90.1</b>
DRESSING ROOM	9 dressing room, stage level stage right.
LAUNDRY ROOM	Dressing room level -1 washer -1 dryer -1 steamer -1 ironing board -1 iron
REHEARSAL STUDIO	Non available
DANSE FLOOR	6 Strips of 5' x 42' (1,83 m x 9,14 m) black marley
OTHER	1 telescopic ladder Upright UL-31 1 motorised telescopic ladder JLG 20 MVL  2 10' (3,05 m H) ladder 2 8' (2,50m H) step ladder 2 6' (1,83 m H) step ladder 4 60 x 30 dolley 5 24 x 24 dolley