# Studio Hydro-Québec

## TECHNICAL RIDER

### GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Address</th>
<th>1182 Saint-Laurent Boulevard, Montreal, QC H2X 2S5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone</td>
<td>514-871-9883</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:info@monumentnational.com">info@monumentnational.com</a></td>
</tr>
<tr>
<td>Operations Lead</td>
<td>Sarah Lachance&lt;br&gt;<a href="mailto:slachance@monumentnational.com">slachance@monumentnational.com</a>&lt;br&gt;514-871-9883, ext. 228</td>
</tr>
<tr>
<td>Technical Direction</td>
<td>Philippe Almeras&lt;br&gt;<a href="mailto:palmeras@ent-nts.ca">palmeras@ent-nts.ca</a>&lt;br&gt;514-871-9883, ext. 236</td>
</tr>
<tr>
<td>Maximum capacity</td>
<td>80-150</td>
</tr>
<tr>
<td>Production Office</td>
<td>None, but an area can be set up for this purpose.</td>
</tr>
<tr>
<td>Control Booth</td>
<td>On the second floor</td>
</tr>
<tr>
<td>Dressing rooms (Green Room)</td>
<td>Ground floor, situated around the venue</td>
</tr>
</tbody>
</table>
| Security         | Technical personnel must wear steel-toed footwear.  

Wearing a safety helmet is mandatory when working at a height.

A safety harnesses is mandatory for anyone working at a height greater than 10’ measured from the floor.
BLEACHERS

This venue, commonly known as the “Black Box,” is rented without preconfigured seating.

A variety of audience layouts are possible, for example:

Italian Style

This basic Italian-style audience layout consists of a set of 20 risers, 3’ X 6’ each, arranged into four rows. Depending on the intended stage setup, our riser system can accommodate up to 84 chairs, and we can put an additional 26 chairs in the gallery, for a total of 110 seats.

Cabaret Style

For cabaret-style seating, we can offer the following furniture:

- 30 tables, 20” in diameter
- 8 tables 15” in diameter
- 150 chairs

DIMENSIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Width (ft)</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall to wall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Between galleries</td>
<td>30'</td>
<td>44'</td>
</tr>
<tr>
<td>Grid height</td>
<td></td>
<td>26'</td>
</tr>
<tr>
<td>3 bridge cranes</td>
<td></td>
<td>19'</td>
</tr>
</tbody>
</table>

1 perimeter corridor that can serve as backstage and wings.

LOADING DOCK

A street-level loading dock is located at 1170 Saint-Laurent Boulevard and provides access to a freight elevator with a load capacity of up to 12,000 lb (5,455 kg). The elevator serves the basement, ground floor, trap room, and stage.

Freight elevator dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>Width (”)</th>
<th>Height (”)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>92”</td>
<td>95”</td>
</tr>
</tbody>
</table>

Studio access for sets: Door dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>Width (”)</th>
<th>Height (”)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60’</td>
<td>80”</td>
</tr>
</tbody>
</table>
STAGE CURTAIN

4 borders:
- Height: 5'
- Width: 30'
- Black, flame-retardant (FR) velvet

8 legs:
- Height: 17'2''
- Width: 13'
- Black FR velvet

2 backdrops:
- Height: 17'2''
- Width: 18'
- Black FR velvet

2 pleated curtains, 50% fullness
- Height: 17'2''
- Width: 18'
- Black FR velvet

1 black Scrim
- Height: 17'2''
- Width: 30'

1 white Cyclorama
- Height: 17'2''
- Width: 45'
- Full scrim

10 contour curtains – Parterre
- Height: 6'10''
- Width: 10''
- Black FR velvet

18 contour curtains – Mezzanine
- Height: 6'6''
- Width: 10''
- Black FR velvet

9 contour curtains – Gallery
- Height: 6'2''
- Width: 10''
- Black FR velvet

RISERS

30 3' x 6' platforms (can only be used for bleachers) with 16'', 32'', 48'', 64'', 80'' and 96'' legs

ON DEMAND
40 3' x 6' platforms (can be used to create a raised stage or bleachers)
- Includes sets of legs: 8'', 16'', 24'', 32'', and 40''

March 22
**BACKSTAGE FACILITIES**

2 Dressing rooms for 2 people  
2 Dressing rooms for 4 people  
1 Green Room  
1 utility room (includes iron and ironing board)

**VIDEO**

1 Panasonic PT-DW6300 (6K) projector  
1 ET-DLE250 lens  
1 ET-DLE 150 lens

HDMI/3G-SDI bidirectional converters with SDI, HDMI, VGA and CAT 6 cables on demand

**LIGHTING EQUIPMENT**

**CONSOLE AND DIMMERS**

1 ETC ION Xe 20 console  
144 Dimmers 2.4 kW, GTL 20 amp. output terminals

**RIGGING POSITIONS**

3 Bridge cranes (clearance under bridges: 19’ from the ground up)  
1 Permanent tubular grid at 26’  
2 Permanent ground-level linesets close the walls (north and south sides)  
2 Permanent linesets under the gallery near the stage (north -south and east-west)

**LIGHTING**

8 Lekos SL 19 575 Watts  
15 Lekos SL 26 575 Watts  
25 Lekos SL 36 575 Watts  
8 Lekos SL 50 575 Watts  
40 Strand 6” 1kW Fresnelite w/ barndoors  
8 Strand 8” 2kW Fresnelite w/ barndoors  
24 PAR ETC 575W VN / N / Med / Wide  
24 Strand IRIS 1, 1kW

**TOUR TIE IN**

1 200A, 120/208V, 3 phases Cam-Lock (Technical cat walk)
MISCELLANEOUS

- 14 Booms – various heights
- Complete set of cables, Socapex and twofer cables
- 15 side arms
- 20 floor bases
- 1 Genie Lift AWP-25S

MISCELLANEOUS (RENTAL FEES)

- Lee and Roscolux gel filters
- 1 MDG ATMOSPHERE Fog Generator (smoke machine)

SOUND EQUIPMENT

MIXING CONSOLES AND EQUIPMENT

1 Yamaha LS-9 / 32 Channel Digital Mixing Console 16 OMNI-output
   - MY16AUD (16 x 16 Dante card)
1 DENON DN 2000F Dual CD player
2 Shure SM-58 microphones
1 Switch microphone for stage manager
2 Tall Atlas microphone stands
3 Mono Passive DI units
1 Stereo Passive DI unit

SPEAKERS AND COMMUNICATION SYSTEM

4 Meyer UPA-1P (movable, but set to the four corner by default)
2 Meyer USW-1P (movable)
4 EAW LA 212 (movable)
4 Yamaha MSR 400 with stands and rigging
2 JBL Control (booth monitors)
1 Multi-zone paging system for dressing rooms and/or lobby
1 Clear-Com 2-channel system, includes (10) beltpack and (1) remote speaker station
The Monument-National forms one of two campuses of the National Theatre School of Canada.

- Located near the corner of Saint-Laurent and René-Lévesque Boulevards, it is within walking distance of both the Saint-Laurent and Place-d’Armes metro stations.

- The main entrance and Box Office are located at 1182 Saint-Laurent Boulevard; The reception staff and backstage entrance is located at 1170 Saint-Laurent Boulevard.

- It was built in 1893 and entirely renovated in 1993 for its centennial anniversary.

- The Box Office is managed by the Monument-National and powered by Tuxedo (monumentnational.tuxedobillet.com).