

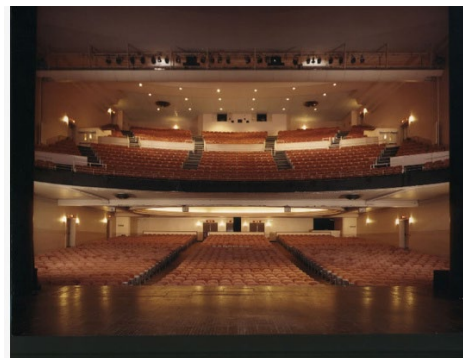
# THÉÂTRE ST-DENIS

Depuis 1916

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## TECHNICAL SPECIFICATIONS

### HALL 1



UPDATED SEPT 2023

**1594 ST-DENIS STREET • MONTRÉAL • H2X 3K2**

# HALL 1: TECHNICAL SPECS

SEATING CAPACITY: 2180

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# GENERAL INFORMATION

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## **SERVICE STAFF (INCLUDED IN RENTAL COST)**

- BOX OFFICE SERVICE
- USHERS
- BAR ATTENDANT
- BASIC MAINTENANCE SERVICE
- ONE TECHNICAL ADVISOR

## **STAGE STAFF**

The producer takes full responsibility for the entire stage staff. The producer is held to make sure of the professionalism and the competence of his technical crew. A list of various companies that provide stage personnel can be made available to the producer upon request. Due to the specificity and danger in the handling of the fly, the choice of the fly man must be approved by the technical director of the Théâtre St-Denis. Solotech can also provide, at the request and at the cost of the producer, the technical services required for the presentation of its event.

## **LOAD-IN AND DRESS REHEARSALS**

Stage and dressing rooms are available to the production on show days as of 8AM. However, Management and the technical director must be notified at least one week in advance with the hour of arrival and the work schedule for each day. Management and the technical director reserve the right to refuse any extension of time beyond one hour, unless the production informs them at least 24 hours in advance. This condition is not applicable if and only if major events create uncontrollable delays, i.e.: electrical shortages, flooding, important technical failures, accidents, serious transportation delays or any incidents of the same nature.

## **LOAD-OUT**

The dismantling must be done immediately after the last performance and be completed not later than 4 hours after the curtain is closed.

## **ADVERTISING**

There are many billboards available for advertising inside as well as outside the Theatre. Maximum dimensions for posters are 40 inches wide and 60 inches tall.

Please contact Marie Eve Dury ([mdury@france-film.com](mailto:mdury@france-film.com)) for logos or any information regarding advertising.

# HALL 1: TECHNICAL SPECS

## THEATRICAL CONFIGURATIONS

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- Capacity Full House: 2180 seats.
- Capacity floor and 1<sup>st</sup> balcony (2nd balcony closed): 1742 seats.
- Capacity row AA to N at floor level and 1st balcony: 1214 seats. An extra fee of \$600 is added for the installation of curtains to close the back area.

## STAGE DIMENSIONS

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### PROSCENIUM

Height	28'	8.23 m
Width	45' 11"	11.45 m

### APRON

Depth	8' 11"	2.72 m
Width	52' 2"	15.90 m
Height	3'	0.91 m
Distance between center line and stage right wall	42'	12.80 m
Distance between center line and stage left wall	38'	11.58 m

### STAGE

Maximum width	66'	20.12 m
Maximum depth	42' 6"	12.95 m
House curtain to back wall	32' 6"	9.91 m
Proscenium to house curtain	1'	0.30 m
House curtain to the edge of the stage	10'	3.05 m
Width of system pipes	56'	17.07 m
Height of the system pipes	29'	8.84 m
Height underneath the catwalk (stage right)	27' 1"	8.26 m
Height underneath the catwalk (stage left)	27' 4"	8.36 m
Height of the catwalk (control fly)	29' 10"	9.09 m
Height of the grid	58' 9"	17.68 m
Free height under the grid	55'	16.77 m
Height under the pipes	See on plan	
Distance between stage and beginning of balcony	42'	12.81 m

The stage floor is black-stained birch

**It is strictly forbidden to insert screws or nails into the stage floor.**

## **FLY BARS**

- 34 single purchase counterbalanced system pipes are suspended by 6 steel cables with a maximum safe load capacity of 1 000 lbs (454 kg) each. The controls are manual and are located at the catwalk level on stage left.
- 2 double purchase counterbalanced system pipes are located up stage for German masking.
- The system pipes are made of tubular steel, 1.50" in diameter (3.81 cm) and 56' (17,07m) long.

Due to the risks and safety standards related to the hanger systems, its use necessarily implies, and at the expense of the producer, the hiring of a fly chief referred by the Théâtre St-Denis for the load-in and load-out days. Any bars and curtains movement during the performance must also be taken care of by the fly chief.

## **ANCHOR POINTS**

Anchor points above the front stage can be used for hanging equipment. The technical director of the Théâtre St-Denis must approve the installation of scenic materials on these points.

Due to the risks and safety standards related to the anchorage points, any equipment installations on these anchors must obligatorily be made by a team of riggers that are certified and approved by the technical director of the Theatre, at the expense of the producer.

The Théâtre St-Denis reserves the right to require, at any time, an engineering certificate for all requests for non-compliant rigging. These requests obligatorily involve, at the expense of the producer, the hiring of an engineer commissioned by the Théâtre St-Denis.

**An AutoCAD plan is available on our website. An access code will be provided upon request from the technical director of Théâtre St-Denis.**

<https://theatrestdenis.com/en/rental-information/producer/>

## **STAGE CURTAINS**

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### **HOUSE CURTAIN**

- Black velvet
- The controls positions are: A for the borders; B for the curtain

The curtain is opened horizontally by means of a counterweight system and vertically on traveler tracks. All curtains, including the main one, are detachable and can be moved.

**LEG**

Quantity	5 pairs	
Height	26'	7.92 m
Width	22'	6.71 m
Black velvet		

**BORDERS**

Quantity	7	
Height	12'	3.66 m
Width	52'	15.68 m
Black velvet		

**BACK DROP**

Height	26'	7.92 m
Width	55'	16.77 m
Black velvet		

**BLACK TRAVELLERS**

Height	26'	7.92 m
Width	55'	16.77 m
Black velvet		

## SET ENTRANCE AND THEATRE ACCESS

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**LOADING PLATFORM**

Accessible via Brazeau Street, behind the Theatre. This is an exterior free-standing steel platform that gives access to a service elevator with a load rating capacity of 5000 pounds (2272 kg). The elevator can be stopped at street, stage or basement level.

**PLATFORM**

Height (above street level)	4' 4"	1.32 m
Width	8'	2.44 m
Length	10'	3.05 m

**SERVICE ELEVATOR**

Width	7' 7"	2.31 m
Height	8' 1"	2.46 m
Length	12'	3.66 m

**EXTERIOR DOOR OF THE ELEVATOR**

Width	7' 7"	2.31 m
Height	7'	2.13 m

### ACCESS BY THE MAIN ENTRANCE

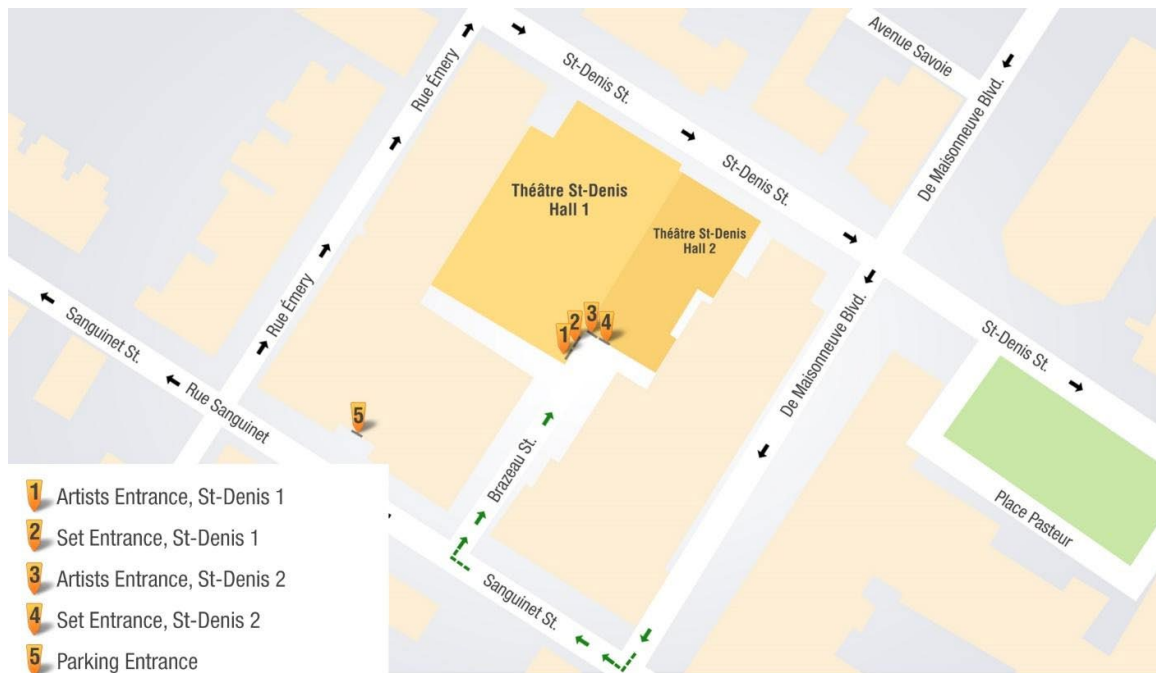
If the set cannot be brought in by the service elevator, it can be brought in through the main entrance on St-Denis Street (through the lobby). The front door measurements are the following:

Width	5' 5"	2.39 m
Height	7' 11"	2.97 m
(Maximum space is 7' 11" X 5')		

*Please note that there are no stairs between the entrance on St-Denis Street and the stage. Approximate distance: 150' (45.72m). Only equipment too big for the service elevator will be authorized to enter by the main entrance on St-Denis Street.*

### UP RIGHT LIFT (GENIE)

An Up Right lift (Genie) is available. Maximum height: 32' (9.76 m).



# TECHNICAL BOOTH AND F.O.H DIMENSIONS

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\*Approximate measurements

## MAIN SOUND AND LIGHT TECHNICAL BOOTH

Distance from the stage	48'	14.63 m
Width	20' 9"	6.37 m
Depth	7' 6"	2.32 m
Position: Behind Row N at floor level		

## SECOND LIGHTING CONTROL BOOTH (OCCASIONALLY USED BY THE STAGE MANAGER OR THE VIDEO SERVICE)

Distance from the stage	110'	33.53 m
Located in the back of the floor, on house left		

## 1<sup>ST</sup> F.O.H – BALCONY RAIL

Length (following the curve of the balcony)	55'	16.76 m
Distance from the stage	42'	12.81 m
Angle to the stage	13 degrees	

## 2<sup>ND</sup> F.O.H. – CATWALK (24 LEKOS)

Height	46' 6"	14.17 m
Length	93'	28.35 m
Angle	38 degrees	

# LIGHTING

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## SPOTLIGHT POSITION

- 2 x 2K follow spots, Aramis from Robert Julia
- Angle of 22 degrees to the stage
- It is located at the back of the 2<sup>nd</sup> section of the balcony
- It is possible to move the follow spots to the middle of the balcony if the 2<sup>nd</sup> section of the balcony is closed.

## 2<sup>ND</sup> F.O.H.

- 24 x 1K Robert Julia lekos (611 SX (11.5°) model)

## DIMMERS

- 24 x 2K ETC dimmers (Sensor SP 1220C, TWL (DMX) model)

## LIGHTING CONSOLE

The Théâtre St-Denis is equipped with an ETC house lighting system, Express 24/48 model, for shows that do not require a large amount of equipment.

The stage can be connected to the lighting control board using a DMX system.



# **ELECTRIC POWER**

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## **ELECTRIC POWER - LIGHTING**

There is a power distribution panel underneath the stage, easily accessible through a trap door on the stage floor, on stage left:

- 800 amps
- 120.208 V
- 3 phases

An additional panel is available if needed. Check with the technical director.

## **ELECTRIC POWER - SOUND**

A power distribution panel is available at stage level, on stage right:

- 200 amps
- 120.208 V
- 3 phases

## **MOBILE VIDEO AND SOUND**

There are two power distribution panels located outside the Theatre, above the dressing rooms, accessible from the parking lot:

- 200 amps
- 120.208 V
- 3 phases

The outside sound panel is linked to the inside sound panel.

Note: More electric power can be provided upon request. However, the producer must hire an electrician recommended by the technical director of the Théâtre St-Denis.

# **SOUND SYSTEM**

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To use this system, the producer must, at his own expense, hire a Chief sound technician from Solotech for the load-in, the first show, and the load-out. The technician will be responsible for the connection between the producer's technical booth (any rental company) and our systems. The technician will calibrate the sound system according to the show's requirements and the sound operator for the show. They will also ensure that the equipment is in good working condition and will be on site to help the producer's team of technicians take down and gather the latter's equipment.

## MAIN SOUND SYSTEM

- 28 x L'Acoustic KARA II suspended. 14 x by side (flown)
- 08 x L'Acoustic SB28 (ground stack, cardio pattern 4x by side)
- 04 x L'Acoustic MTD115 (ground stack, stereo fills 2x by side)
- 03 x L'Acoustic SB18 suspended, center stage frame
- System amplified by 12x LA8

## BACKUP SYSTEM

- 04 x MEYER M1D at edge of stage (front fills)
- 03 x MEYER MELOD'Y suspended under balcony floor
- 02 x MEYER UPA-2P, outside ground floor suspended fills
- 02 x MEYER UPA-2P, outside suspended balcony fills
- 02 x L'Acoustic ARC WIDE + amplification, on the catwalk fills in the second balcony section

System management: MEYER GALILEO 616

## Unhooking the sound system to hang another one is not allowed.

A sound snake is permanently installed between the sound console and the stage. From the stage: 50 inputs, 10 outputs

The Théâtre St-Denis reserves the right, in case of breakage, to modify the equipment as long as it provides the equivalent to the producer.

## RATES

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### RATES FOR SOUND CHIEF AND ELECTRIC CHIEF

- |   |       |
|---|-------|
| - Between 8 and 12 hours (showcall included)            | \$550 |
| - Between 12 and 15 hours (showcall included)           | \$700 |
| - 15 hours and more (Showcall and dismantling included) | \$825 |
| - Hourly rates (4 hours minimum call)                   | \$55  |
| - Showcall only (4 hours minimum call)                  | \$385 |

### RATES FOR THE FLY CHIEF

- |  |       |
|--|-------|
| - Hourly rates (4 hours minimum call)  | \$40  |
| - Showcall only (4 hours minimum call) | \$350 |

**\*Load in and load out are two different calls**

**\*\*Time and a half after 10 consecutive hours (excluding showcall and load out)**

These rates are determined by Solotech and will be charged on the producer's final bill by the Théâtre St-Denis. They may be subject to change according to the rates in effect on the day of the event. Add \$100 if the technician must operate the console during the

show.

The Producer will have to pay the following cost, according to the use:

- Electric tape \$2 each
- Camera tape \$20 each
- Battery for microphone \$1,50 each

## **ARTIST ENTRANCE AND DRESSING ROOMS**

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There is an entrance available for the artists on stage right, on Brazeau Street, located behind the Theatre. This door is kept locked at all times with a code, which will be given to you a few days prior to your arrival.

### **DRESSING ROOMS**

- 1 lounge-dressing room with a shower and bathroom (stage level)
- 4 dressing rooms that can accommodate 4 people each, with showers (stage level)
- 2 dressing rooms that can accommodate 8 people each, with showers and bathrooms (below stage level)
- 3 individual dressing rooms with showers (below stage level)

The dressing room corridor has a lunch counter with microwave and fridge.

## **COMMUNICATION EQUIPMENT**

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### **PAGING SYSTEM FOR DRESSING ROOMS**

There is a paging system in all dressing rooms (stage floor and below stage level). This system allows you to hear the performance in progress and the stage manager's calls.

### **HEARING-IMPAIRED**

There is a FM system (frequency 100.1) for the hearing-impaired. Only one signal should be sent by the F.O.H. sound console. It is automatically broadcast to both networks.

### **CLEAR COM**

Clear Com lines are permanently installed. However, you must provide your own system.

# SERVICES

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## PRODUCTION OFFICE

- An office is available for the production, at stage level, next to the dressing rooms.
- There is one permanent telephone line for the exclusive use of the production.
- Several other telephone lines are available in the production office. Arrangements should be made with Bell or Videotron for connecting these lines ahead of time.

## INTERNET ACCESS

- There is high-speed WIFI Internet access only. Fixed line on request.
- The technical department will give you the access code upon your arrival.

## MAKE-UP AND HAIR DRESSING SECTION

An extra section below stage level can accommodate 6 people. Lighting and mirrors are permanently installed, but you must supply your make-up or hair dressing chairs.

## COSTUME STORAGE

There is a costume storage area located below stage level.

## ORCHESTRA PIT

The orchestra pit is available for use. However, additional charges should be foreseen for its conversion, which involves the removal of 59 seats from the floor section (all seats in rows AA, BB and CC). See the plan of the orchestra pit and its dimensions on page 14.

## PIANO

A 5-foot Conservatory C3 Yamaha grand piano is available upon request. Only our tuner may tune the piano. The costs will be billed to the producer. The technical director will determine your tuning needs and schedule them with you.

## LAUNDRY

- 2 washing machines and 2 dryers are at your disposal, located below the stage.
- The wiring for one additional washing machine and dryer is already in place.

## CONTACT INFO

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**THÉÂTRE ST-DENIS**

1594 St-Denis Street  
Montréal (Québec) H2X 3K2  
T: 514 849-4211  
F: [514 849-6889](tel:5148496889)  
[www.theatrestdenis.com](http://www.theatrestdenis.com)

**DIRECTOR**

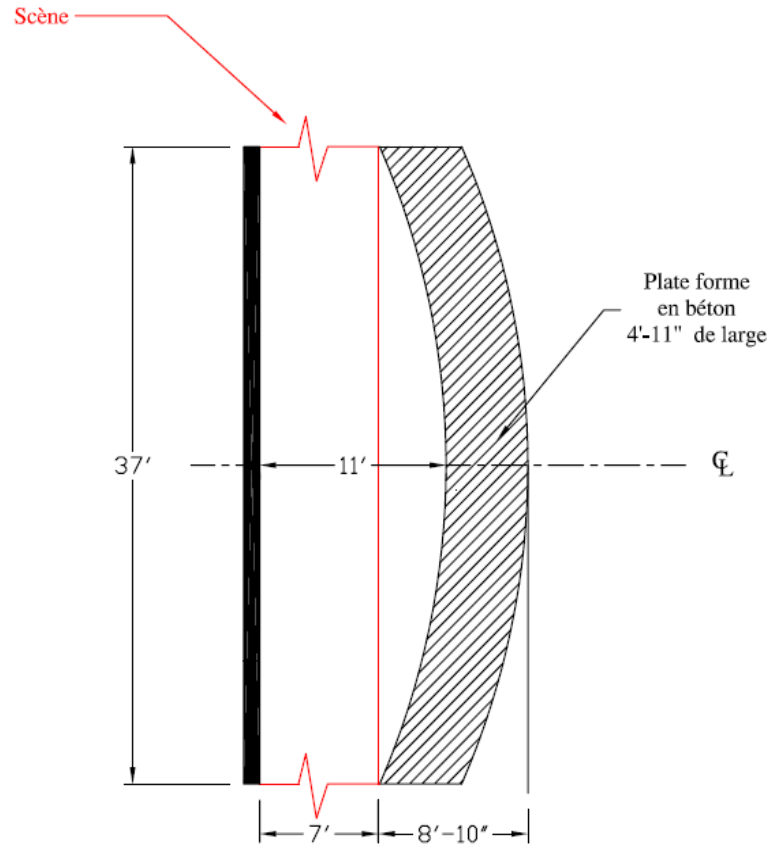
**Daniel Pilon**  
T: 514 849-4213  
[dpilon@spacestdenis.com](mailto:dpilon@spacestdenis.com)

**TECHNICAL DIRECTOR**

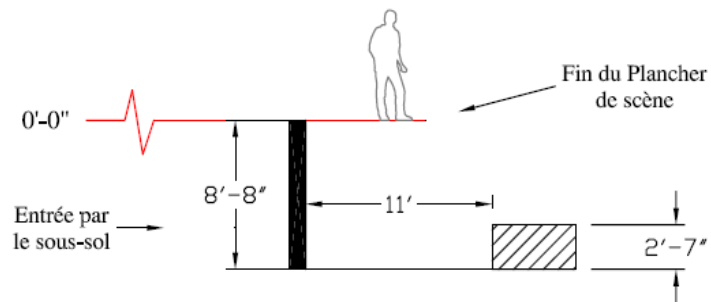
**Pascal Gauvin**  
T: 514 849-4211  
[pgauvin@espacestdenis.com](mailto:pgauvin@espacestdenis.com)

## PLAN — ORCHESTRA PIT

### Fosse d'orchestre - Salle 1



PLAN AU SOL



COUPE

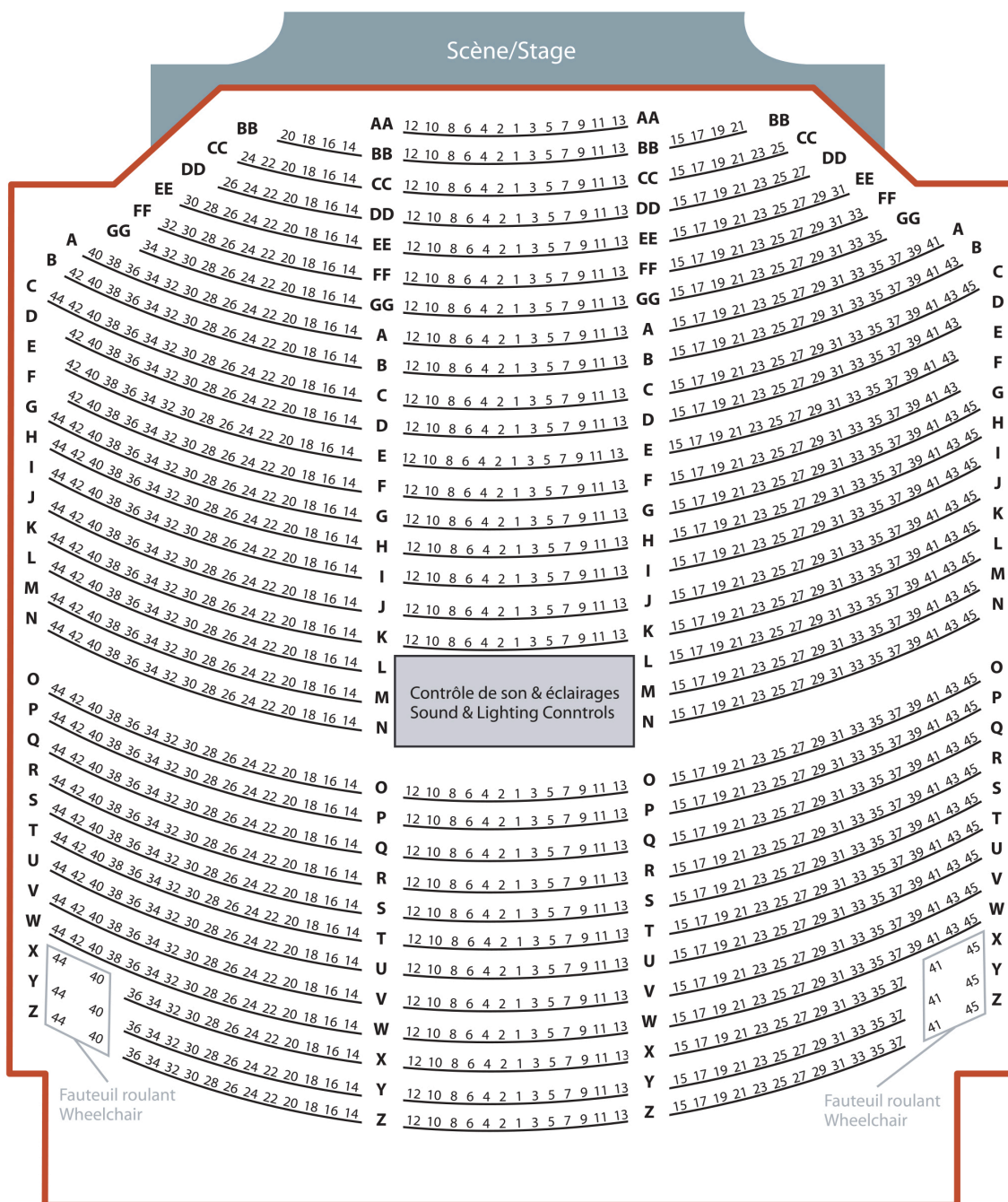
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## SEATING PLAN- FLOOR



**Théâtre St-Denis - Hall #1**  
**Total capacity: 2180 seats**

Floor  
 1<sup>st</sup> floor (row AA to N): 764 seats  
 2 floor (row O to Z): 528 seats  
 Total floor capacity: 1292 seats



## SEATING PLAN- BALCONY



**Théâtre St-Denis - Hall #1**  
**Total capacity: 2180 seats**

Balcony  
 Front (row A to J): 450 seats  
 Back (row K to V): 528 seats  
 Total balcony capacity: 888 seats

