



ÉCOLE
NATIONALE
DE THÉÂTRE
DU CANADA

NATIONAL
THEATRE
SCHOOL
OF CANADA

Lighting laboratory TECHNICAL RIDER 2024-2025

GENERAL INFORMATION

| | | | |
|-------------------------------------|--|----------|--|
| Address : | 5030 St-Denis Montréal, Québec, Canada H2J 2L8 | | |
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| Fax : | (514) 842-5661 | | |
| Rental manager | Audrey Lamontagne 514-871-9883 | Courriel | location@monumentnational.com |
| Technical Director : | Audrey Janelle (514) 842-7954 ext.145 | Email | dirtech@ent-nts.ca |
| Dimensions of Studio | 43'5" X 34'-6" or 11,6 m X 7,8m | | |
| Dimensions of lighting truss | 36' X25'-2" or 11,07m X 7,74m | | |
| Ceiling height | 20'-11" or 6,38m | | |
| Hanging Height | 15'-9" (bottom of the) et 16'-9" (top of the) ou 4,85m(B) et 5,15m (T) | | |
| Floor | The floor is hardwood with a masonite 1/4" and painted mat black It is not permitted to screw or nail into the floor and risers. The floor can be painted, must be repainted using the product that are use at school | | |
| Walls : | The walls are constructed of concrete cinder block. They are mat black in color Except south wall. Top is in gypsum board painted in black , bottom (8') is in plywood painted in black | | |
| Maximum Capacity | 45 person | | |
| Production Office : | None | | |
| Dressing Room : | None | | |
| Color Code : | Blue | | |
| Security | Wearing shoes with steel toe is required. Helmet protection is required when working at height is done. Wearing the safety harness is compulsory for anyone working at a height greater than 10 feet. | | |

LIGHTING EQUIPMENT

CONSOLE, DIMMERS AND ELECTRICITY

- 1 **ETC Element 2**
2 monitors

- 48 **24 ETC Sensor CEM+ 2.4kW**
 - DMX 512 protocol
 - 20A-120V GTL connectors
- 24 ETC Sensor MPE 2.4 kW**
 - DMX 512 protocol
 - 20A-120V GTL connectors
 - **Circuits in the theater**
8 multicables Socapex of 6 circuits with octopus male and female

| | |
|------------------|---------------------|
| DMX CABLE | available on demand |
|------------------|---------------------|

INVENTORY OF LIGHTING INSTRUMENT :

| Instrument | Quantity | Model | Wattage | Lamp |
|-------------------|-----------------|--|----------------|-------------|
| Leko | 6 | ETC Source Four 25-50 (zoom) | 750 W | HPL-750 |
| | 10 | ETC Source Four 575W | 575 W | HPL-575 |
| | 2 | Lens 50° | | |
| | 4 | Lens 36° | | |
| | 4 | Lens 26° | | |
| | 8 | Strand Lekolite 6X9 | 1000W | FEL |
| | 12 | Strand Lekolite 6X12 | 1000W | FEL |
| Fresnels | 16 | Strand Fresnelite 6" with barndoors | 1000 W | BTR |
| | 14 | Sourcefour Parnels with barndoors | 750W | HPL750 |
| PAR ETC | 18 | ETC Source Four Par | 575W | Wide |
| | 12 | Kit de lentilles (VNSP, NSP, MFL, WFL) | | |
| Pars 64 | 13 | PAR 64 (bodies) | | |
| | 8 | Wide lens (WFL) | 1000 W | FFS |
| | 9 | Medium lens (MFL) | 1000 W | FFR |
| | 15 | Narrow lens (NSP) | 1000 W | FFP |
| | 15 | Very narrow lens (VNSP) | 1000 W | FFN |
| | 5 | Sixbar Par 64 - Very Narrow lens | | |
| CYC lights | 5 | Strand Coda 3 | 500 W | FDN |
| Accessory | 6 | Gobo holder for Source Four | | |
| | 6 | Gobo Holder for Lekolite | | |
| | 3 | Iris | | |
| | 15 | Thin barndoors | | |
| | 14 | Thick barndoors | | |
| | 2 | Top-hat 6 1/2" | | |
| | 4 | Top-hat 7 1/4" | | |

(*) to be confirmed

Wiring

| Quantity | Description | Amp/volt | Color Code |
|------------------|--|----------|------------|
| | Multicable-Socapex 75' | 20A-120V | |
| | Multicable-Socapex 50' | 20A-120V | |
| | Multicable-Socapex 25' | 20A-120V | |
| | Octopus with 6 male connectors GTL | 20A-120V | |
| | Octopus with 6 female connectors GTL | 20A-120V | |
| 9 | Cables GTL-5' | 20A-120V | Blue |
| 20 | Cables GTL-10' | 20A-120V | White |
| 15 | Cables GTL-15' | 20A-120V | Green |
| 17 | Cables GTL-25' | 20A-120V | Red |
| 3 | Cables GTL-50' | 20A-120V | Yellow |
| 10 | Twofers GTL | 20A-120V | |
| 5 | Cables AC 15' | 15A-120V | Green |
| 5 | Cables AC 25' | 15A-120V | Red |
| 3 | Cable AC 50' | 15A-120V | Yellow |
| 4 | Powerbar (4) AC 25' | 15A-120V | Red |
| 5 | Adapters GTLF à ACM | 15A-120V | |
| 5 | Adapter GTLM à ACF | 15A-120V | |
| Accessory | | | |
| 6 | Wood floor bases for lighting instrument | | |
| 2 | Side arms of 2' | | |

Gel There is a selection of Leefilters and Roscolux

SOUND EQUIPMENT

Electricity 2 X 15 A, 120 V (2 X 15 A ground level)
The ground is isolated

Console

| | | |
|---|-------------|--|
| 1 | Mackie 1602 | 14 mono-inputs(micro-line), 2 subgroups |
| 1 | Yamaha TF3 | 24 entrées mono, 16 sorties (share between Lab Ix et McGibbon) |

Self powered speaker

| | | |
|---|--------------|----------------------------------|
| 2 | Meyer UPA-1P | self powered full range speakers |
| 1 | Meyer UWA-1P | self powered subwoofer |

Staging equipment

| Quantity | Description | Dimensions |
|----------------|--|-----------------------|
| Masking | | |
| 3 | Legs black velour *one is damaged | 6'-0" W x 15'-8,5" H |
| 3 | Borders black velour | 2'-0"H x 40'-0"L |
| 3 | Borders black velour | 3'-0"H x 25'-0"L |
| 1 | Cyclorama white PVC | 25'-0" W x 15'-8,5" H |
| 1 | Scrim black | 25'-0" W x 15'-8,5" H |
| Quantity | Description | Dimensions |

| Risers | | | Use by Lab-LX , André-Pagé and Pauline McGibbon | | |
|---------------|--|---------------|--|--|--|
| 50 | risers new gen (on wheels - Chicken Room) | 3'-0" x 6'-0" | | | |
| 20 | risers old gen (on wheels - Chicken Room) | 3'-0" x 6'-0" | | | |
| 18 | risers old gen (on the floor - Bob Shop) | 3'-0" x 6'-0" | | | |
| | | | | | |

| | | | | | | |
|---------------|-------------------------|-----|------------|-----------|-------------|----|
| Leg | 8" | 164 | 48" | 108 | 88" | 53 |
| Alu. 1,9" | 16" | 153 | 56" | 112 | 96" | 50 |
| | 24" | 149 | 64" | 96 | 104" | 55 |
| | 32" | 97 | 72" | 70 | 112" | 51 |
| | 40" | 105 | 80" | 81 | 120" | 36 |
| | | | | | 36" | 44 |
| | | | | | | |
| Chair stopper | 3' | 22 | Railing | 3' | 36 | |
| | 6' | 60 | | 6' | 24 | |
| Stairs | 24 de 8"H x 42"L x 11"P | | | | | |

60 Cheeseboroughs (RA) et (SW) for pipes
 125 Blue chairs with fastening system (shared with studio André Pagé)

- The audience seating is constructed using the risers
- Safety regulations must be respected for audience seating
- Aisles that are minimum 42 inches and railings are minimum 36 inches high
- Do not stand over 12 seats without aisles

Ladder

| Quantity | Description | Height |
|----------|---|-----------|
| 1 | Aerial work platform Génie AWP-20S | 6' to 20' |
| 2 | A-Ladders Échellex MXZ 17 Chicken Room | 9' to 17' |
| 1 | Fibreglass extension Ladder Chicken Room | 24' |
| 1 | Fibreglass stepladder Glam Chicken Room | 8' |
| 1 | Fibreglass stepladder Glam Dimmer Room | 6' |

Security

Use by Lab-LX et André-Pagé

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|---|--|
| 6 | Professional tower rope access harness |
| 4 | Nanolok self retracting lifeline |

Pipe inventory

An inventory of different length 2" pipes is available.

All pipe are shared between Lx Lab, Studio André Pagé and Pauline McGibbon

| | | |
|----|---|-----|
| 2 | Iron pipes 3/4" for scrim and cyclorama PVC | 1' |
| 14 | Iron pipes 3/4" for scrim and cyclorama PVC | 8' |
| 4 | Iron pipes 1/2" for scrim and cyclorama PVC | 16' |