

**LIGHTING LABORATORY  
TECHNICAL RIDER 2026-2027**

**GENERAL INFORMATION**

|                                     |                                                                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| <b>Rentals</b>                      | <a href="mailto:location@monumentnational.com">location@monumentnational.com</a><br>514-871-9883 ext. 227                                                                                                                          |
| <b>Technical Director :</b>         | <a href="mailto:dirtech@ent-nts.ca">dirtech@ent-nts.ca</a><br>(514) 842-7954 ext.145                                                                                                                                               |
| <b>Dimensions of Studio</b>         | 43'-5" X 34'-6" or 11,6 m X 7,8m                                                                                                                                                                                                   |
| <b>Dimensions of lighting truss</b> | 36' X 25'-2" or 11,07m X 7,74m                                                                                                                                                                                                     |
| <b>Ceiling height</b>               | 20'-11" or 6,38m                                                                                                                                                                                                                   |
| <b>Hanging Height</b>               | 15'-9" (bottom of truss) and 16'-9" (top of truss) or 4,85m(Bottom) and 5,15m (Top)                                                                                                                                                |
| <b>Floor</b>                        | The floor is hardwood with a masonite 1/4" and painted mat black<br><b>It is not permitted to screw or nail into the floor and risers.</b><br>The floor can be painted, must be repainted using the product that are use at school |
| <b>Walls :</b>                      | The walls are constructed of concrete cinder block. They are mat black in color<br>Except south wall. Top is in gypsum board painted in black , bottom (8')<br>is in plywood painted in black                                      |
| <b>Maximum Capacity</b>             | 60 person                                                                                                                                                                                                                          |
| <b>Production Office :</b>          | None                                                                                                                                                                                                                               |
| <b>Dressing Room :</b>              | None                                                                                                                                                                                                                               |
| <b>Color Code :</b>                 | Blue                                                                                                                                                                                                                               |
| <b>Security</b>                     | <b>Wearing shoes with steel toe is required.</b><br><b>Helmet protection is required when working at height is done.</b><br><b>Wearing the safety harness is compulsory for anyone working at a height greater than 10 feet.</b>   |

## LIGHTING EQUIPMENT

### CONSOLE, DIMMERS AND ELECTRICITY

1                    **ETC ELEMENT 2**

2                    Screens

48                   **Dimmers**

\*Details below

1                    **ETC Sensor CEM+, 2.4 kW**

- 24 ETC DMX dimmers
- 20A-120V double GTL connectors

1                    **ETC Sensor MPE, 2.4 kW**

- 24 ETC DMX dimmers
- 20A-120V GTL or Socapex connectors

|                  |                     |
|------------------|---------------------|
| <b>DMX CABLE</b> | available on demand |
|------------------|---------------------|

### INVENTORY OF LIGHTING INSTRUMENT :

| Instrument         | Quantity   | Model                                    | Wattage | Lamp    |
|--------------------|------------|------------------------------------------|---------|---------|
| <b>Leko</b>        | 6          | ETC Source Four 25-50 (zoom)             | 750 W   | HPL-750 |
|                    | 10         | ETC Source Four 575W                     | 575 W   | HPL-575 |
|                    | 2          | 50° Lens                                 |         |         |
|                    | 4          | 36° Lens                                 |         |         |
|                    | 4          | 26° Lens                                 |         |         |
|                    | 7          | Strand Lekolite 6X9                      | 1000W   | FEL     |
|                    | 12         | Strand Lekolite 6X12                     | 1000W   | FEL     |
|                    |            |                                          |         |         |
| <b>Fresnels</b>    | 20         | 6" Strand Fresnelite with barndoors      | 1000 W  | BTR     |
|                    | 14         | Sourcefour Parnels with barndoors        | 750W    | HPL750  |
|                    |            |                                          |         |         |
| <b>Pars 64</b>     | 13         | PAR 64                                   |         |         |
|                    | 9          | Wide lens (WFL)                          | 1000 W  | FFS     |
|                    | 16         | Medium lens (MFL)                        | 1000 W  | FFR     |
|                    | 9          | Narrow lens (NSP)                        | 1000 W  | FFP     |
|                    | 11         | Very Narrow lens (VNSP)                  | 1000 W  | FFN     |
|                    | 5          | 6-Bar (VNSP lenses)                      | 1001 W  |         |
|                    |            |                                          |         |         |
| <b>PAR ETC</b>     | 18         | ETC Source Four PAR                      |         |         |
|                    | <b>Lot</b> | Replacement lenses (VNSP, NSP, MFL, WFL) |         |         |
|                    |            |                                          |         |         |
| <b>CYC lights</b>  | 4          | Strand Coda 3                            | 500 W   | FDN     |
|                    |            |                                          |         |         |
| <b>Accessories</b> | 6          | Gobo holder for Source Four              |         |         |
|                    | 6          | Gobo Holder for Lekolite                 |         |         |
|                    | 3          | Iris                                     |         |         |
|                    | 13         | ETC Par Barndoors                        |         |         |
|                    | 14         | 6" Fresnel Barndoors                     |         |         |
|                    | 2          | Top-hat 6 1/4"                           |         |         |
|                    | 4          | Top-hat 7 1/2"                           |         |         |

**Cabling**

| Quantity | Description                        | Amp/volt | Color Code |
|----------|------------------------------------|----------|------------|
| 5        | 75' Socapex                        | 20A-120V | PERMANENT  |
| 2        | 50' Socapex                        | 20A-120V | PERMANENT  |
| 1        | 25' Socapex                        | 20A-120V | PERMANENT  |
| 8        | Splay with 6 GTL male connectors   | 20A-120V | PERMANENT  |
| 8        | Splay with 6 GTL female connectors | 20A-120V | PERMANENT  |
| 9        | 5' GTL                             | 20A-120V | Blue       |
| 20       | 10' GTL                            | 20A-120V | White      |
| 15       | 15' GTL                            | 20A-120V | Green      |
| 25       | 25' GTL                            | 20A-120V | Red        |
| 3        | 50' GTL                            | 20A-120V | Yellow     |
| 10       | GTL Twofer                         | 20A-120V |            |
| 5        | 15' AC Cable                       | 15A-120V | Green      |
| 5        | 25' AC Cable                       | 15A-120V | Red        |
| 3        | 50' AC Cable                       | 15A-120V | Yellow     |
| 4        | Powerbar                           | 15A-120V | Red        |
| 5        | GTLF to ACM Adapter                | 15A-120V |            |
| 5        | GLTM to ACF Adapter                | 15A-120V |            |

**Accessories**

|   |                                            |
|---|--------------------------------------------|
| 8 | Wooden floor bases for lighting instrument |
| 2 | Side arms of 2'                            |

**Gels**

There is a selection of Lee filters and Roscolux

**SOUND EQUIPMENT****Electricity**

2 X 15 A, 120 V  
The ground is isolated

**Console**

|   |             |                                                   |
|---|-------------|---------------------------------------------------|
| 1 | Mackie 1602 | 14 mono-inputs, 2 subgroups                       |
| 1 | Yamaha TF3  | 24 entrées mono, 16 sorties (available on demand) |

**Self powered speaker**

|   |             |                             |
|---|-------------|-----------------------------|
| 2 | Meyer UPJ-1 | Powered full range speakers |
| 1 | Meyer USW-1 | Powered subwoofer           |

**STAGE EQUIPMENT****Masking**

| Quantity | Description                              | Dimensions            |
|----------|------------------------------------------|-----------------------|
| 8        | Black velour legs                        | 6'-0" W x 15'-8,5" H  |
| 3        | Black velour border                      | 2'-0"H x 40'-0"L      |
| 3        | Black velour border                      | 3'-0"H x 25'-0"L      |
| 2        | Black velour backdrop                    | 25'-0"W x 15'-8,5"H   |
|          |                                          |                       |
| 1        | Cyclorama white PVC <i>bad condition</i> | 25'-0" W x 15'-8,5" H |
| 1        | Black scrim                              | 25'-0" W x 15'-8,5" H |
|          |                                          |                       |
|          |                                          |                       |

**Risers**

Shared by LX Lab , André-Pagé and Pauline McGibbon

| Quantity | Description                        | Dimensions    |
|----------|------------------------------------|---------------|
| 49       | Aluminium risers, newer generation | 3'-0" x 6'-0" |
| 28       | Aluminium risers, older generation | 3'-0" x 6'-0" |

|           |     |      |
|-----------|-----|------|
| Legs      | 164 | 8"   |
| Alu. 1,9" | 153 | 16"  |
|           | 149 | 24"  |
|           | 97  | 32"  |
|           | 105 | 40"  |
|           | 108 | 48"  |
|           | 112 | 56"  |
|           | 96  | 54"  |
|           | 70  | 72"  |
|           | 81  | 80"  |
|           | 53  | 88"  |
|           | 50  | 96"  |
|           | 55  | 104" |
|           | 51  | 112" |
|           | 44  | 120" |

|             |    |    |
|-------------|----|----|
| Chair stops | 22 | 3' |
|             | 72 | 6' |

|       |    |                   |
|-------|----|-------------------|
| Steps | 24 | 8"H x 42"W x 11"L |
|-------|----|-------------------|

|         |    |    |
|---------|----|----|
| Railing | 34 | 3' |
|         | 21 | 6' |

#### MISCELLANEOUS

|     |                                                                   |
|-----|-------------------------------------------------------------------|
| 45  | Cheeseboroughs (RA)                                               |
| 70  | Cheeseboroughs (SW)                                               |
| 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 install more than 12 seats without aisles

#### Ladders Shared by LX Lab, André-Pagé and Pauline McGibbon

| Quantity | Description                                           | Height    |
|----------|-------------------------------------------------------|-----------|
| 1        | Genie lift AWP-20S                                    | 6' to 20' |
| 2        | A-frame ladder Echellex MXZ 17                        | 9' to 17' |
| 1        | Straight extension ladder <i>Chicken Room</i>         | 24'       |
| 1        | Fiberglass stepladder Featherlite <i>Chicken Room</i> | 12'       |
| 1        | Fiberglass stepladder Featherlite <i>Chicken Room</i> | 8'        |
| 1        | Fiberglass stepladder Featherlite <i>Dimmer Room</i>  | 6'        |

#### Safety Shared by Lab-LX et André-Pagé

- |   |                                        |
|---|----------------------------------------|
| 4 | 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' |