

Lighting laboratory
TECHNICAL RIDER 2015-2016

GENERAL INFORMATION

Address :	5030 St-Denis Montréal, Québec, Canada H2J 2L8		
Telephone :	(514) 842-7954		
Fax :	(514) 842-5661		
Email :	info@ent-nts.qc.ca		
Administrative Director :	Luc Pelletier (514) 842-7954 ext. 114	Email	lpelletier@ent-nts.qc.ca
Technical Director :	Richard Bélanger (514) 842-7954 ext.145	Email	dirtech@ent-nts.ca
Dimensions of Studio	37'-9" X 25'-4" 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 The floor can be painted, but is must be repainted using the paint provided by the school		
Walls :	The walls are constructed of concrete cinder block. They are mat black in color Except south wall. Top was in gypsum board paint in black , bottom (8') was in plywood with maple finish		
Maximum Capacity	60 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 (suite)

Instrument	Quantity	Model	Wattage	Lamp
Others	4	Altmann ACL (4)- Aircraft	250W	GE-4552
	3	Rain light (10 lamps 12 V-30 W)		
Miniscan 150	3	Clay Paky C11080	150W	HTI 150W

Wiring

Quantity	Description	Amp/volt	Color Code
5	Multicable-Socapex 75'	20A-120V	
2	Multicable-Socapex 50'	20A-120V	
1	Multicable-Socapex 25'	20A-120V	
8	Octopus with 6 male connectors GTL	20A-120V	
8	Octopus with 6 female connectors GTL	20A-120V	
22	Cables GTL-5'	20A-120V	Blue
22	Cables GTL-10'	20A-120V	White
22	Cables GTL-15'	20A-120V	Green
10	Cables GTL-25'	20A-120V	Red
0	Cables GTL-50'	20A-120V	Yellow
22	Twofers GTL	20A-120V	
5	Cables AC 15'	15A-120V	Green
7	Cables AC 25'	15A-120V	Red
1	Cable AC 50'	15A-120V	Yellow
1	Powerbar (4) AC 25'	15A-120V	Red
5	Adapters GTLF à ACM	15A-120V	
1	Adapter GTLM à ACF	15A-120V	

Accessory

10	Wood floor bases for lighting instrument		
6	Side arms of 2'		

Gel There is a selection of Leefilters and Roscolux
To order gels, please contact the Technical Director and allow 4 business days for delivery.

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

Self powered speaker
2 Meyer UPJ-1 self powered full range speakers
1 Meyer USW-1 self powered subwoofer

Other equipment available on demand

Playback and effects
2 Denon DN-C680 compact disc players

Communication
1 Clearcom CS-210 main station
3 Clearcom RS-501 belt packs
3 Beyer Dynamics DT-108 headsets

Staging equipment

Masking

Quantity	Description	Dimensions
8	Legs black velour	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
2	Back drops black velour	25'-0"W x 15'-8,5"H
1	Cyclorama white PVC	25'-0" W x 15'-8,5" H
1	Scrim black	25'-0" W x 15'-8,5" H

Risers

Quantity	Description	Dimensions
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Aluminiums Riser Scapin El Presidente 6 leg 1,9

Use by Lab-LX , André-Pagé and Pauline McGibbon

Quantity	Description	Dimensions
90	risers	3'-0" x 6'-0"
Leg	8"	180
Alu. 1,9"	16"	137
	24"	116
	32"	102
	40"	91
		48"
		56"
		64"
		72"
		80"
		119
		112
		99
		78
		56
		88"
		96"
		104"
		112"
		120"
Chair stopper	3'	30
	6'	95
		Railing
		3'
		6'
		44
		30

Varia

60	C-clamps to fix the riser	
60	Cheeseboroughs (RA) et (SW) for pipes	
125	Chairs	
<ul style="list-style-type: none"> The audience seating is constructed using the risers The riser bases are attached together using C-clamps The chairs are attached together using "tie wraps" 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 8 seats without aisles 		

Ladder

Quantity	Description	Height
1	Aerial work platform Génie HWP-20S	6' to 20'
2	A-Ladders Échellex MXZ 17	9' to 17'
1	Ladder on wheel Cherry Picker	15' to 20'
1	Fibreglass extension Ladder	24'
1	Fibreglass stepladder Glam	12'
1	Fibreglass stepladder Glam	8'
1	Fibreglass stepladder Glam	6'

Security Use by Lab-LX et André-Pagé

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

Pipe inventory

All pipes are use by the three studios of the NTS

Quantity	Description	Lenght
51	Aluminium pipes 1 1/2" grade 40	less than 3 feet
21	Aluminium pipes 1 1/2" grade 40	3'
33	Aluminium pipes 1 1/2" grade 40	4'
5	Aluminium pipes 1 1/2" grade 40	5'
21	Aluminium pipes 1 1/2" grade 40	6'
14	Aluminium pipes 1 1/2" grade 40	7'
43	Aluminium pipes 1 1/2" grade 40	10'
6	Aluminium pipes 1 1/2" grade 40	12'
5	Aluminium pipes 1 1/2" grade 40	14'
5	Aluminium pipes 1 1/2" grade 40	16'
7	Aluminium pipes 1 1/2" grade 40	18'
17	Aluminium pipes 1 1/2" grade 40	20'
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'

Back up

4	Rails for curtain with red carriers (old)	16'
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