
KINGSTON GRAND

EST. THEATRE 1879

BABY GRAND STUDIO THEATRE TECHNICAL SPECIFICATIONS



Kingston Grand Theatre
218 Princess Street
Kingston, ON K7L 1B2

Updated: January 2025



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General Information



Address

Kingston Grand Theatre
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Kingston, Ontario
K7L 1B2

www.kingstongrand.ca

Contacts

General	613-546-4291
Box Office	613-530-2050
Fax	613-545-7890

Production Supervisor	Anne-Marie Mortensen		amortensen@cityofkingston.ca
Production Supervisor	Dave Vanderlip	X 1134	dvanderlip@cityofkingston.ca
Production Supervisor	Alex Boxall	X 1147	aboxall@cityofkingston.ca
Operations Supervisor	Keith MacVicar	X 1144	kmacvicar@cityofkingston.ca
Box Office Coordinator	Rebecca Brown	X 1138	rbrown@cityofkingston.ca

Health & Safety Policy

Kingston Grand Theatre is committed to following and promoting industry-related safety guidelines, in accordance with the Ontario Occupational Health and Safety Act. It is our expectation that all workers, local or visiting, will comply with all regulations and policies of Kingston Grand Theatre pertaining to Health and Safety.

Per the Occupational Health and Safety Act, any person who performs work or supplies services for monetary compensation is deemed to be a worker and is required by law to comply with the provisions of the Occupational Health and Safety Act and its regulations.

During all load-ins, set-ups, lighting hangs, lighting focus sessions, load-outs and strikes, the following personal protective equipment **must be worn** by any person working in the Baby Grand Studio Theatre.

CSA Approved Type I or II Hard Hat

- Section 22 - Construction Regulations (OH&S Act)

CSA Approved Grade I (Green Triangle) Protective Footwear

- Section 23 – Construction Regulations (OH&S Act)

In all other situations where a worker may be exposed to the hazard of a head or foot injury, head or foot protection **must be worn** appropriate in the circumstances.

- Sections 80 and 82 - Industrial Regulations (OH&S Act)

All workers performing work at height must be trained and certified in the province of Ontario and carry proof of such valid certification on their person at all times.

It is expected that all touring / visiting workers comply with these regulations and supply their own Personal Protective Equipment.

Failure to comply with these rules and regulations may result in a delay in work until the situation is resolved to the satisfaction of Kingston Grand Theatre staff.

The Occupational Health and Safety Act is available online here:

<https://www.ontario.ca/laws/statute/90o01>

Please contact a Production Supervisor for full policies and procedures pertaining to health and safety or if you have any questions or concerns.

Venue Rules and Regulations

No Smoking

In accordance with the City of Kingston Bylaw (2002-23), smoking is not permitted anywhere on Grand Theatre or public property, or within 9 meters of theatre entrances and exits. This includes any form of e-cigarettes or vaporizers. Any fines incurred will be the responsibility of the client / renter.

Pyrotechnics, Open Flame and Firearms

The use of pyrotechnics or open flame is **not permitted** in the Baby Grand Studio Theatre.

All firearms, including replica firearms used at Kingston Grand Theatre must be handled in accordance with Federal legislation.

Atmospheric Effects

The use of any haze, smoke, or fog effects is **not permitted** in the Baby Grand Studio Theatre.

House Staff and Union Affiliation

Technical Staff are members of and operate under the jurisdiction of IATSE Local 471.

Please Note: All renters must schedule (at minimum) one three hour crew call per rental period. Additional crew and hours available upon request, with a minimum notice of 72hrs required.

Front of House, Box Office and Bar Staff are members of and operate under the jurisdiction of CUPE Local 109.

Ushers and merchandise sellers are volunteers.



Room Information

Seating Capacity

All seating is flexible, and a proposed seating layout will need to be provided to the Box Office Coordinator prior to ticketing for your event going on-sale.

Standard seating layouts are available on request for approx. **60** patrons, and the maximum seated capacity for the room is **90** patrons.

NOTE: The maximum legal capacity of the room is **130** people (standing room only) including all performance, technical and front of house staff.

Seating Riser Inventory

QUANTITY	ITEM	REMARKS
90	AUDIENCE CHAIRS	Mixture of Arms/Armless
14	RISER TOPS (3'x8') (.91 x2.44m)	
4	RISER TOPS (3'X6') (.91 x1.83 m)	
40	LEGS 8" (.2 m) TALL	4 PER RISER
40	LEGS 16" (.4 m) TALL	4 PER RISER
24	LEGS 24" (.6m) TALL	4 PER RISER
6	RAILINGS 3' (.91m) LONG	
2	RAILING 6' (1.83m) LONG	
4	RAILING 8' (2.44m) LONG	

Stage Floor Material

Sprung Hardwood on Masonite (Black)

Soft Goods

The room is equipped with curtain track on all four sides.

QTY	ITEM	HEIGHT	WIDTH	FULL NESS	COLOUR
12	IFR Curtain Panels	15'-0"	8'-0" Each Panel	0%	Black 14oz Velour

Artist Accommodation

One dressing room, accommodating 10, located up one flight of stairs.
The stage door is located at 218 Princess St. at the front of the theatre.

Other Information

There is loading access via the staircase on Princess Street or via Opera Lane through the Lobby when not in use.

Grid Load Rating (Per Roney Engineering)

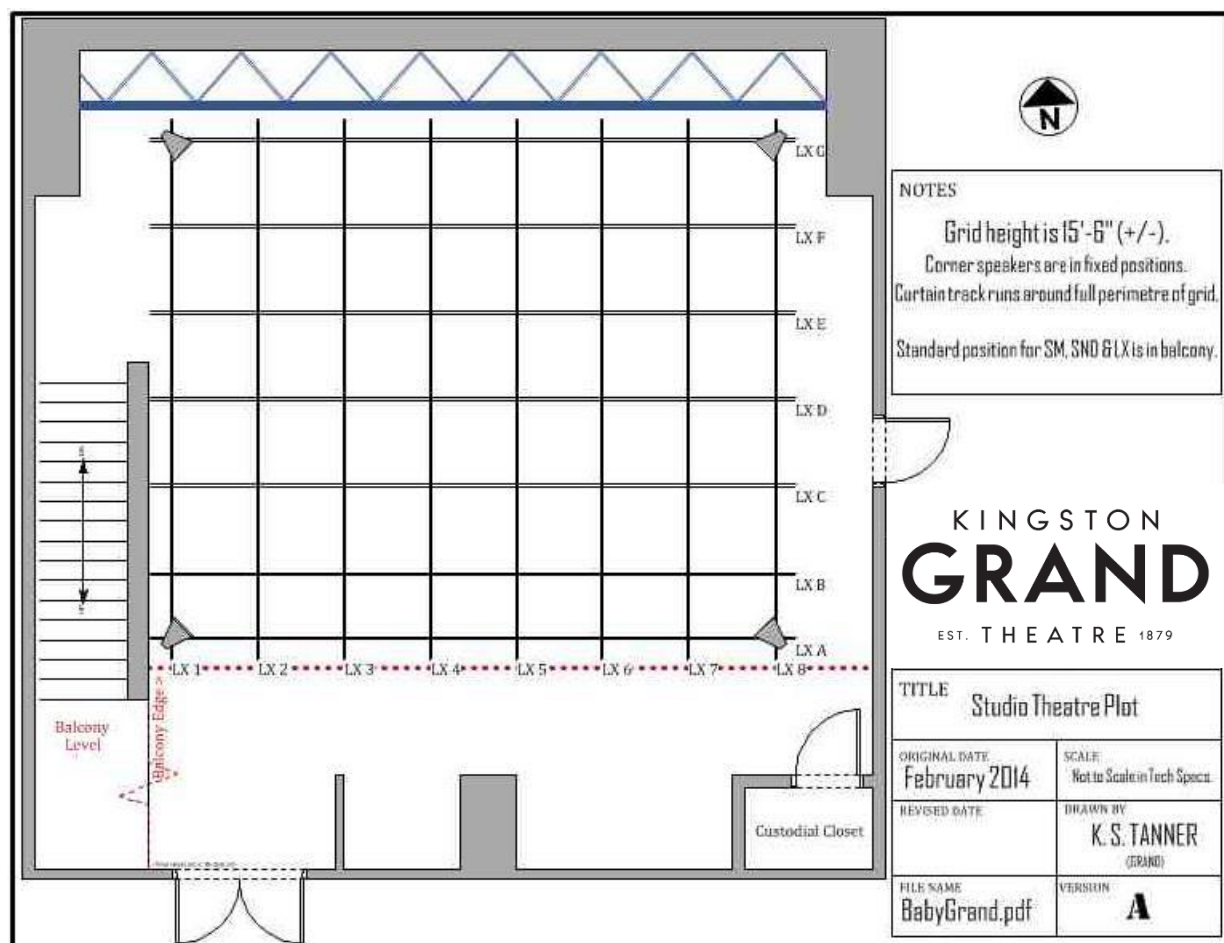
Total Load: 50 lb per lineal foot

Point Load: 100 lb on any 4' length

Room Dimensions:

	IMPERIAL	METRIC
LENGTH		
Maximum	38'9"	11.81 m
To Gallery Stairway	33'6"	10.21 m
WIDTH		
Maximum	38' 4 1/2"	11.70 m
At full height	28'7"	8.71 m
Under Gallery	9'4"	2.84 m
HEIGHT		
To Lighting Grid	15'6"	4.72 m
To Ceiling	19'6"	5.79 m
Under gallery	7'8"	2.35 m

If you would like a CAD file of the room please email a production supervisor.



Lighting System

- Control:** ETC Ion
- Circuits:** Dimmer per circuit system with 48 20-amp twist lock receptacles.
Please see circuit layout table for detailed information.
- Dimmers:** 48 x 2.4 KW ETC Sensor Dimmers.
- Lighting Network:** sACN with three Output nodes available.
- House Lights:** Dimmable house lighting is not part of the permanent fixtures of the room and must be provided from the inventory. There are 8x ETC Selador LED fixtures or 4x ETC Source 4 Fresnels that are commonly used for this purpose.
- Work lights:** ETC Unison System provides overhead fluorescent work lighting that also meets the needs of the room for meetings, etc.

Circuit Layout

CIRCUIT #	QUANTITY	LOCATION	NOTES
1-9	9	LX A	Spaced Along Pipe (3 Boxes of 3 Circuits)
10-18	9	LX C	Spaced Along Pipe (3 Boxes of 3 Circuits)
19-27	9	LX E	Spaced Along Pipe (3 Boxes of 3 Circuits)
28-39	12	LX G	Spaced Along Pipe (4 Boxes of 3 Circuits)
40-42	3	West Wall (Under Tech Gallery)	Ground Level (1 Box of 3 Circuits)
43-45	3	South Wall	Ground Level (1 Box of 3 Circuits)
46-48	3	North Wall	Ground Level (1 Box of 3 Circuits)

Lighting Instrument Inventory

QTY	INSTRUMENT	BRAND	LAMP	NOTES
32	SOURCE FOUR	ETC	575W HPL	<i>See Below for Lensing</i>
12	6" FRESNELS	Altman	500W BTL	
4	7" SOURCE 4 FRESNEL	ETC	575W HPL	
6	Colorsourc LED PAR	ETC	90W LED	
8	Selador Vivid-R 11	ETC	125W LED	<i>Recommended for use as House Lights *Power does not Daisy Chain*</i>

ADDITIONAL NOTES:

- **Source 4 Lens Barrels Available:** 2x19°, 24x36° and 6x50° (please call to confirm current inventory)
- **Standard Coloursource PAR Diffusion:** M (W also available)

ACCESSORIES

- Approx. 35 12/3 TLG cable (5', 10', 25' lengths) with 6 "Twofer" cables
- 3 ETC DMX Output Nodes

Audio System

The Baby Grand is equipped with a complete high-quality sound system, capable of being routed to meet any configuration to suit the selected performance area.

Audio Equipment Inventory

Consoles and Processing		
Quantity	Description	Location
1	Allen & Heath SQ6 48ch.	Tech Gallery
Speaker Cabinets		
4	Q.S.C. KW122 Powered Cabinets	Flown in 4 Corners of Grid
2	Q.S.C. KW181 Powered Subs	<i>Available on Request</i>
3	Yorkville YX15P 15" Powered Monitor	<i>Available on Request</i>
Microphones and Direct Boxes		
2	Shure Beta 58A	
1	Shure SM57	
1	Stereo Digiflex passive direct box	
Microphone Stands		
2	Round base straight stands	
2	K&M tall boom stands	
Other		
1	16ch Snake (Head on Floor at South Wall, Tail in Tech Gallery)	
24	Various XLR Cables	
2	Ultimate Support Speaker Stands	

Communication System

The house is equipped with a Clearcom system. Two packs normally installed at Lighting & Sound positions in the Tech Gallery.

Headsets - 3

Wired Beltpacks - 3

Program sound: Available.

FM Hearing Assist System: Available.