



The Grand Theatre
218 PRINCESS STREET,
KINGSTON, ONTARIO, K7L 1B2

Updated March 2016

BABY GRAND STUDIO

TECHNICAL AND PRODUCTION INFORMATION

Important Safety Notice:

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*.

- CSA Approved Type I or II Hard Hat
 - o Section 22 – Construction Regulations (OH&S Act)
- CSA Approved Grade I (Green Triangle) Protective Footwear
 - o 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.

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

BABY GRAND STUDIO

SEATING CAPACITY

All seating is flexible. (see suggested diagrams)

MAXIMUM LEGAL CAPACITY OF THE ROOM IS 130

CHAIR AND SEATING RISER INVENTORY (Updated APR. 2014)

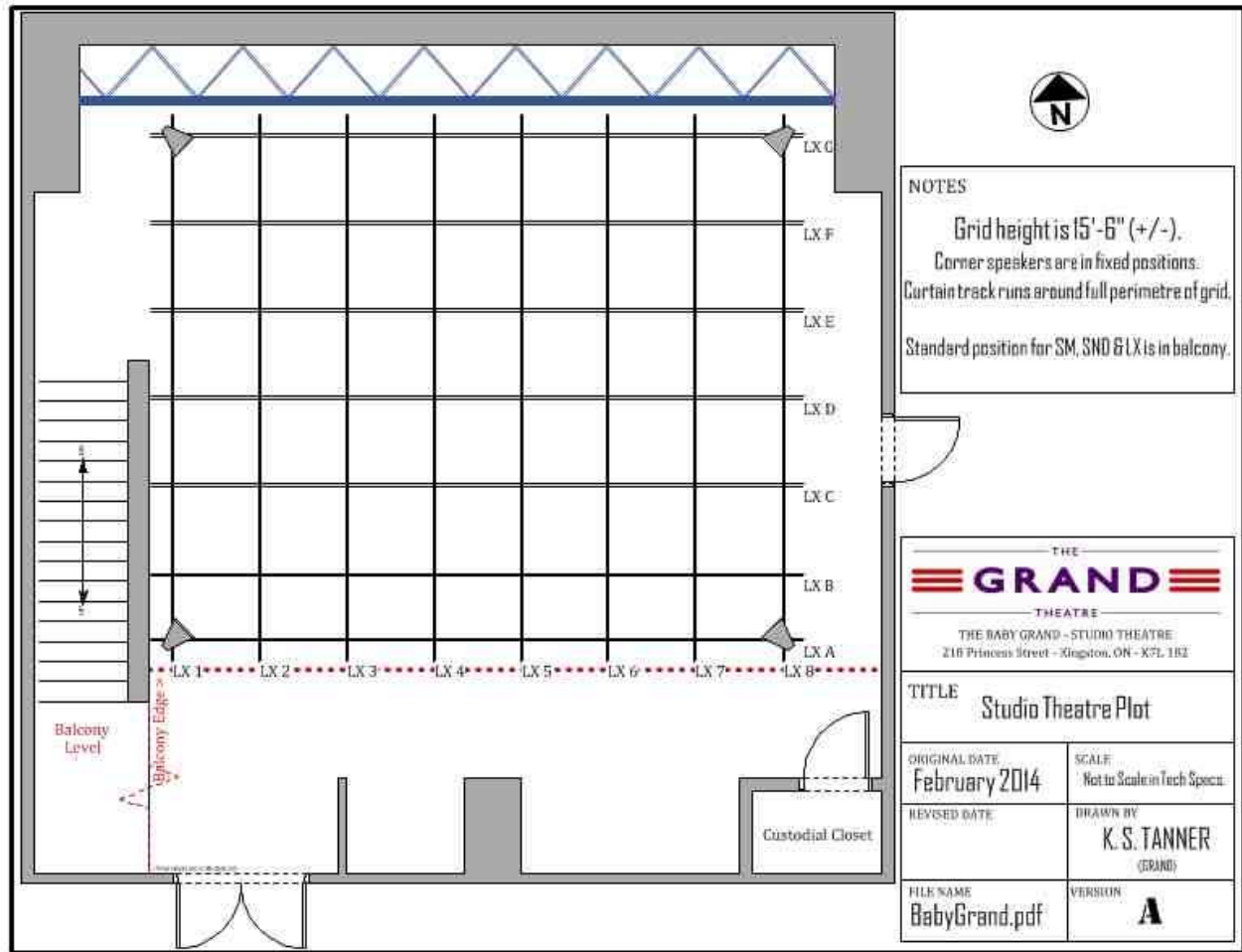
QUANTITY	ITEM	REMARKS
102	Chairs	
14	RISER TOPS (3'x8') (.91 x2.44m)	
4	RISER TOPS (3'X6') (.91 x1.83 m)	
40	LEGS 8" (.2 m) TALL	4 PER RISER
40	LEGS 16" (.4 m) TALL	4 PER RISER
24	LEGS 24" (.6m) TALL	4 PER RISER
2	STAIRS 16"/24" (2 steps)	
6	RAILINGS 3' (.91m) LONG	
2	RAILING 6' (1.83m) LONG	
4	RAILING 8' (2.44m) LONG	

UNION AFFILIATION: Not under contract – I.A.T.S.E. Crew available as required

ROOM DIMENSIONS (Updated Feb. 2014) – CAD file available by request.

	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

Room Diagram



***This drafting is not to scale in this information package.**

A scale pdf file for download of this diagram is available at:

kingstongrand.ca/rentals

Questions about this drafting, or for alternate formats contact: lstafford@cityofkingston.ca

LIGHTING (Updated: January 2014)

- Mounting Positions** A grid with pipe at intervals of approximately 4'0" (1.22 m) covers the playing area.

- Circuits** Dimmer per circuit system with 47 20 amp twistlock receptacles available for stage lighting.
 - Number of circuits at grid** 38
 - Number of circuits at floor** 9

- Dimmers** 47 2.4kw ETC Dimmers

- Control** ETC ION

- Control Location:** Flexible, throughout room

-Available Lighting Instruments

Some sharing takes place between The Baby Grand Studio and the Regina Rosen Auditorium. Please check with the production department for the latest information on instrument availability

QUANTITY	INSTRUMENT	MANUFACTURER	LAMP	NOTES
22	Source Four	ETC	575 w HPL	<i>See Below</i>
18	6" Fresnel	Altman	500w BTL	
4	8" Fresnel	Strand Patt 223	1 Kw BTR	
8	360Q Ellipsoidals 6x9	Altman	750w EHG	
4	360Q Ellipsoidals 6x12	Altman	750w EHG	
6	Coloursource PAR	ETC	LED	
3	Mini Zoom (2205)	Altman	500w EVR	<i>Reserve Stock</i>

ACCESSORIES

Source 4 Lenses:

16x36 degree lenses and 8x50 degree lenses (alternatives available by request)

12 male twistlock to female twistlock (25' to 30')

10 male twistlock to female twistlock (10')

15 male twistlock to female twistlock (5')

8 twofer cables, single male to female twistlock

There is a reasonable stock of gobo holders, and Rosco & Lee Colours

HOUSE LIGHTING

Dimmable house lighting is not part of the permanent fixtures of the room, and must be provided from the inventory.

BABY GRAND LIGHTING GRID AND CIRCUIT LAYOUT

UPDATED JANUARY 2014

NOT TO SCALE

Stairs to Gallery

Floor level 46 47 48

	A	B	C	D	E	F	G
Dimmer Room	I						
	2						
Control Area	1		10		19		28
	2		11		20		29
	3		12		21		30
PRODUCTION GALLERY	3						
	4						31
	4		13 Out of Service				32
	5		14		22		33
	5		15		23		
	5				24		
Under Gallery 40 41 42	6						34
	6						35
	6						36
Under Gallery 40 41 42	7		16		25		
	7		17		26		
	7		18		27		
Under Gallery 40 41 42	8						37
	8						38
							39

Floor Level 43 44

SOFT GOODS

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

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

COMMUNICATION

Clearcom system is available. Three headsets and belt packs are available.

PROGRAM SOUND is available

FM HEARING ASSIST SYSTEM is available.

STAGE FLOOR-Sprung Hardwood on masonite. Colour: Black

ARTIST ACCOMODATION: One dressing room, accommodating 10, located one flight up.

LOADING

-IS VIA STAIRS FROM PRINCESS STREET

STAGE DOOR LOCATION: 218 Princess Street

GRID LOAD RATING (Per Roney Engineering)

Total Load 50 lb per lineal foot
Point Load 100 lb on any 4' length

AUDIO EQUIPMENT

A complete sound system has been installed effective May 2012. In staying with the "Box Theatre" format, the four main speakers have been permanently flown from the corners of the overhead grid aimed toward the centre of the room. They have been routed to a patch panel at the mix position and can be wired in any configuration to suit the selected performance area.

CONSOLE	Yamaha – LS9 16 channel digital
Main Speakers	(4) Q.S.C. KW122 powered cabinets (fixed position) (2) Q.S.C. KW181 powered sub cabinets (moveable)
Monitor Speakers	(3) Yorkville YX15P 15" Powered Monitor (moveable)
Outboard Equip.	(1) Stanton double C.D. player
Microphones	(3) Shure Beta 58A (2) Shure SM57
Direct Boxes	(2) Digiflex (passive)
Mic. Stands	(2) K & M 260 Round Base w/ boom stands (2) K & M 211/1 tall boom stands (4) Network short boom stands

System has 16 channel snake and 30 various length XLR cables available also.

(1) Ultimate Support speaker stands