

SAINT  JOHN
THEATRE COMPANY

The BMO Studio Theatre
Technical Specifications

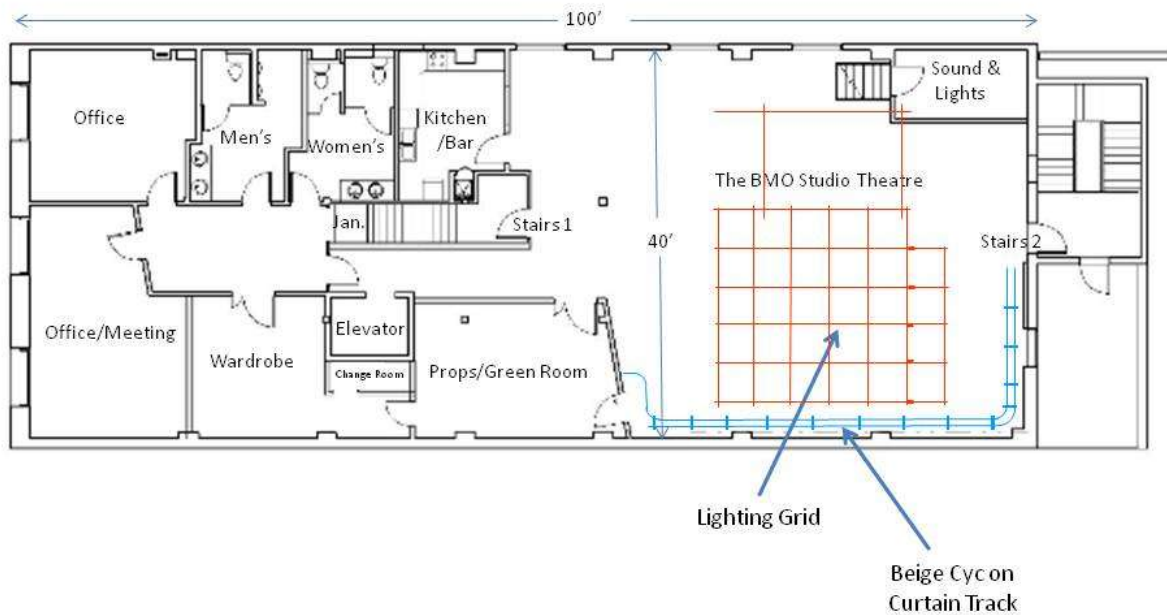


112 Princess St., Saint John, NB



The BMO Studio Theatre

**SAINT JOHN
THEATRE COMPANY**
112 Princess St., Second Floor



Room Size: 40' x 40' (approx.)

Saint John Theatre Company - Technical Specs, March 2016

- Grid Height:** 11' grid to floor
- Floor:** Hardwood (Birch) painted flat black
- Risers:** 6 - Risers @ 4' x 6' (7" or 24" high), 4 – Risers @ 4' x 8' (7" or 24" high), 2 - Risers @ 4' x 8' (9" high). Other risers are available upon request. (NOTE: risers can be used for stage or audience).
- Elevator:** 5' 8" wide x 4' 3" deep (1727 mm x 1295 mm) 8' high (2100 lbs capacity).
- Electrical:** 1 – 40A circuit (NEMA 14-50R), backstage area.
6 – 20A 3-phase circuits (NEMA L21-20R), above lighting grid.
8 – 15A circuits (4 @ NEMA 5-15R (floor level) and 4 @ L5-20R (grid level)).
- Lighting:** **Console Type:** ETC Smartfade 2496. The house control position is located in the production booth at extreme house left and elevated to 4'.
Dimmers: 30 Channels (ETC Smartbars on the lighting grid) @ 1.2kW/channel (L5-20 Twist Lock Connectors).
Fixtures: 12 – ETC Source Four jr Zooms (25° – 50°) (575W), 12 – 7" Source Four Fresnels (20° – 65°) (575W) (c/w 4-way Barn Doors).
Fixture Accessories: 4 – "M"-size Gobo Holders, 4 – 6.5" Donuts, 2 – Iris Drop In 18 Leaves for S4 jrs.
Special Effects: Ultratec Radiance Water Based Hazer (CLF-2460)
- Sound:** **Console Type:** Soundcraft S1 Expression 1 Digital Live Sound Console (e/w 16/4 100' snake to stage area). The house mix position is located in the production booth at extreme house left and elevated to 4'.
PA: 4 - QSC K10 Mid/Highs (1K watts/unit RMS) and 2 - QSC K-Sub Subwoofers (1K watts/unit RMS). Two of these K10 Mid/Highs hang from grid for the main PA (can also be stand/pole mounted). Two of the K10 Mid/Highs are used as stage monitors.
Playback: Denon DN500C CD/iPod Player.
Microphones and Direct Boxes: 4 - Shure Beta 58, 2- Shure SM57, 1 – Sennheiser e816s, 3 – Digiflex Passive DIs (one stereo/two mono), 1 - whirlwind IMP 2 DI..
Wireless Microphones: 2 – Shure SLX Wireless Systems with Beta 58 and MX153 Earset Headworn Microphones (Tan).
Microphone Stands: 6 – Black K&M 210/6 Boom Stands.
Alternate Audio: Yamaha A/V Receiver @ 110W/channel, 5.1 Surround Sound (Front (L+R) Centre, Surround (L+R) plus Subwoofer (300 watts RMS)) with a Sony CD Player.
- Video:** Epson 4855WU Powerlite, 4000 Lumens, 1080p HD Projector with control from production booth (Wireless, HDMI and VGA Interfaces).
Elite Pull-Down Front Projection Screen – 150" diagonal (16:9).
LG Blu-ray/DVD Player with access to "Alternate Audio" for 5.1 surround sound.

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- Seating Capacity:** The BMO Studio Theatre holds a maximum of 135 persons (NOTE: capacities will vary based on configuration).
- Chairs:** 100 – Vista Plus+ 7701-20 chairs by ComforTek Seating Inc.
32 – Eames style moulded fibreglass chairs
- Tables:** 6 - 30" Rounds, 9 - 30" Squares and 16 - 6' folding tables
- Dressing/Green Rooms:** Portions of the wardrobe and props rooms can be made available for use as dressing and green rooms.
- Washrooms:** One men's and one woman's washroom are available and are shared with audience members.
- Internet:** Wireless internet is available throughout the building, wireless key available upon request.
- Alcohol:** The BMO Studio Theatre is licensed for the sale of alcoholic beverages by the Saint John Theatre Company.
- Loading Dock:** Rear of building off Horsfield St. (Dock height is 4'). Loading door; 8' (W) x 9' (H)



Loading Dock at Back of Building

Examples for optional seating arrangements:



Cabaret (seating for 80)



In-the-Round (seating for 100)



Theatre (seating for 100)



Theatre (seating for 100)



Dinner (seating for 60)



Sound and Lighting Booth