Simon Fraser University, Goldcorp Centre for the Arts
Technical Specifications
Updated May 20th, 2015

Building Address
Goldcorp Centre for the Arts
149 West Hastings Street
Vancouver, BC V6B 1H7
Phone: (778) 782-9148

Main Entrance:
Located in Courtyard on South Side of Cordova St., East of Cambie St. and Cordova St. Intersection

Load-in Entrance:
The loading dock is underground, and loads onto the B2 level of the building. The entrance is located east of Cambie and Cordova Intersection, on the south side of Cordova Street. Please note that up to 40' trailers can be accommodated, only one at a time. The maximum truck height that can be accommodated is 14’-8”.
There is a dock leveler, which is 8’ wide by 5’ deep, with a maximum height of 5’. There is no available forklift for larger loads. As this is a shared space, time is limited to 20 minutes max (without prior arrangements), and there is no double parking permitted.

The loading dock doors inner dimensions are 92” wide x 94” high.

There is a freight elevator to access all floors. The distance from the loading dock to the freight elevator is 220’. The door is 50” wide by 95” high. The inner dimensions of the elevator are 60” wide x 105” long x 100” inner ceiling height. Elevator maximum diagonal (e.g. for pipe) is 12’ (less if load is not narrow, like a pipe).

Fei & Milton Wong Experimental Theatre:
The Fei & Milton Wong Experimental Theatre is composed of two adjoining black box theatres, which are separated by a guillotine door. Each theatre can be operated independently or in combination.

Theatre Seating:
- Arrangement A - Total Capacity: 407 + 2 Wheelchair positions
- Arrangement B – Total Capacity: 247 + 2 Wheelchair positions
- Arrangement C – Total Capacity: 273 + 2 Wheelchair positions
• Arrangement D- Total Capacity: 291 + 2 Wheelchair positions
• Arrangement E- Total Capacity: 192 + 2 Wheelchair positions
• All seating risers can be configured in multiple ways and additional seating and stage configurations are possible, depending on event requirements.

Please note: existing seating arrangements are dependent on the requirements of the School for Contemporary Arts and Cultural Unit Programming. If an arrangement is required which differs from the existing configuration, the client may be responsible for changeover and restore charges.

Additional Note: Seats may be increased or reduced from total counts listed to accommodate technical requirements for performances, and required operator positions.

Experimental Theatre Room Dimensions:
• Experimental Theatre floor area: 13.360m wide x 18.950m deep
• Experimental Theatre floor to grid Height: 10.700m
• Total travel distance for gantry’s: 19.080m
• Gantry travel to guillotine wall bulkhead: 1.397m
• Gantry travel to cement wall: 2.464m
• “Proscenium” overhead door opening: 10.660m x 6.825m high
• “Proscenium” wall width (cement): 0.820m
• “Proscenium” wall & guillotine door frame: 1.371m

Assembly Space Room Dimensions:
• Assembly Area floor area: 18.600m wide x 10.920m deep
• Assembly Area floor to grid height: 6.770m
• Assembly Area “wing” space: 4.000m on each side
• Note: the distance from the loading dock to the Assembly area is 160’.

Stage Surface
• Experimental Theatre: grey Marmoleum over sprung ¾” plywood- cannot be screwed into.
• Assembly Area: ¼” tempered Masonite over sprung ¾” plywood, painted black.

Grid
• Lighting grid loading: 200 lbs point load at each pipe crossing.
• The lighting grids are 2.000m x 2.000m

Dimmers/ Circuits
• There is one circuit box located every 2m SR to SL along grid, 6 boxes per row.
• Each circuit box has 6 TWL circuits, and 1 Socca connection (to same 6 circuits)
• Assembly Area has 96 dimmers/ 192 circuits- all located in the grid
• Experimental Theatre has 192 dimmers / 384 circuits
  -144 Dimmers/ 288 circuits located in the grid.
• Circuit plot available upon request.

**Rigging**

- The Assembly Area has 4 rigging beams.
- There is one beam located at centre, the other two are located 7.000m from centre
- There is one rigging beam located immediately US of the “Proscenium” wall.
  Please note- the main traveler track is located below this rigging beam, and does obstruct clear use of the beam.
- Rigging beams can support a maximum of 1000lbs per loading point, with use of I-beam clamps.
- There are multiple rigging points located on the Gantry’s, with a maximum load of 500lbs each.

*The Manager of Production and Technical Services must approve all use of rigging beams in advance. Additional rigging points may be accommodated if required, with consultation.*

**Power Hookups**

- Located on G level of Experimental Theatre: 1-400amp, 1-100amp, 1-60amp with K- Series Cam-lock connectors. All Isolated power. (ground & neutral gender bender’s available)
- Located on B2 level of Assembly Space (stage left): 1-400amp, 1-100amp, 1-60amp with K- series Cam-lock connectors. All Isolated power. (ground & neutral gender benders available)

**Dressing Rooms**

- All dressing rooms are located on B2 level on stage left side of theatre.
- 4 dressing rooms (max 8 persons capacity each), interconnected by series of doors, with 4 showers, and 4 washrooms.
- All dressing rooms equipped with full length mirrors, dressing tables with mirrors and lights, drawers, and chairs.
- 1 wheel chair accessible “Star” dressing room with shower, which can be made available upon request.
- Rolling wardrobe racks available upon request (maximum of 3).
Studio D:

Theatre Seating:
- Total Capacity: Maximum 160
- All seating risers can be configured in multiple ways and additional seating and stage configurations are possible, depending on event requirements.

Please note existing seating arrangements are dependent on the requirements of the School for Contemporary Arts and Cultural Unit Programming. If an arrangement is required which differs from existing configuration, the user may be responsible for changeover and restore charges.

Room Details:
- South Wall window’s, with motorized window blinds
- West Wall full length mirror’s
- All Walls painted white, covered by black velour acoustic control drape
- Technical control located on 3rd floor ‘balcony’ along East wall.

Room Dimensions:
- Theatre Floor area: 12.380m wide x 19.349m
- Floor to Gird Height: 5.440m

Stage Surface
- Grey Harlequin dance floor over sprung ¾” Plywood- cannot be screwed into.
- No street shoes aloud on the Harlequin floor. Temporary flooring must be laid in traffic areas to protect the floor.

Grid
- Lighting grid loading: 200 lbs point load at each pipe crossing.
- The lighting grid is 2.000m x 2.000m

Dimmers/ Circuits
- There is one circuit box located every 2m along West to East grid pipes
- Each circuit box has 6 TWL circuits, and 1 Socca connection (to same 6 circuits)
- 96 Dimmers
- Circuit plot available upon request.

Power Hookups
- Located on stage level of Theatre (2nd floor) on East wall: 1-400amp, 1-100amp, 1-60amp with K- series Cam-lock connectors. All isolated power (ground & neutral gender bender’s available).
Dressing Rooms
- All dressing Rooms are located on 2nd floor level.
- 2 dressing rooms (max 4 persons capacity each). Each equipped with 1 shower, and 1 washroom.
- All dressing rooms equipped with full length mirrors, dressing tables with mirrors and lights, drawers, and chairs.
- Rolling wardrobe racks available upon request.

Studio T:
Theatre Seating:
- Total Capacity: Maximum 160
- All seating risers can be configured in multiple ways and additional seating and stage configurations are possible, depending on event requirements.

Please note existing seating arrangements are dependent on the requirements of the School for Contemporary Arts and Cultural Unit Programming. If an arrangement is required which differs from existing configuration, the user may be responsible for changeover and restore charges.

Room Details:
- All walls painted dark grey, covered by black velour acoustic control drape.
- Technical control located on 3rd floor ‘balcony’ along South wall.

Room Dimensions:
- Theatre floor area: 12.380m wide x 19.349m
- Floor to grid height: 5.510m

Stage Surface
- Dark brown Marmoleum floor over sprung ¾” plywood- cannot be screwed into.

Grid
- Lighting grid loading: 200 lbs point load at each pipe crossing.
- The lighting grid is 2.000m x 2.000m

Dimmers/ Circuits
- There is one circuit box located every 2m along West to East grid pipes
- Each circuit box has 6 TWL circuits, and 1 Socca connection (to same 6 circuits)
- 96 dimmers
- Circuit plot available upon request.
Power Hookups

- Located on stage level of theatre (2nd floor) on south wall: 1-400amp, 1-100amp, 1-60amp with K-series Cam-lock connectors. All isolated power (ground & neutral gender bender’s available).

Dressing Rooms

- All dressing rooms are located on 2nd floor level.
- 2 dressing rooms (max 4 persons capacity each). Each equipped with 1 shower, and 1 washroom.
- All dressing rooms equipped with full length mirrors, dressing tables with mirrors and lights, drawers, and chairs.
- Rolling wardrobe racks available upon request.

Djavad Mowafaghian Cinema:

Theatre Seating:

- Total Capacity: Maximum 344 + 3 Wheelchair positions
- All seating is fixed. All seats are equipped with writing tablets
- There are 3 wheelchair positions located on each side of the 3rd floor entrances.

Room Details:

- All walls painted dark grey
- Technical control located on 3rd floor at the rear of the cinema. There is very limited space in this booth, due to a high density of projection equipment. If this space is requested, consultation will be required. Additional control space may be available in alternate location in cinema.

Room Dimensions:

- Stage area: 11.780m DS width, 10.440 US width x 2.200m deep. Front of stage (DS edge) located 4.780 m from front row of audience.
- Room area: 16.415m wide x 12.168m deep.

Cinema Playback systems:

- 35mm (Ernemann 12S): Anamorphic, 185, & 166 Formats
- 16mm (Ernemann 12S):
- Christie CP2215 Projector
- DCP Playback: Dolby Integrated Media Block & DSS@@) Screen Server (4TB total)
- Christie Digital: Christie LW650 LCD Projector
- Sony JH-3 HDCAM Digital Cassette Player with Digital/ Analog HD/ SD Playback & Timecode
• Oppo BDP-1-3 Region Free Blu-ray Multi Region player (DVD & Blu-ray)
• AJA Ki-Pro Rack with 500 GB HDD & KiStor Dock (Fireware & USB 3.0 connection)
• Lecture System with dual projection capabilities for Computer/Laptop connection.

Stage Surface
• Dark grey carpet- cannot be screwed into.
• Stage is 38'9½" Wide x 8’ – 3 ½” deep.
• Additional stage depth may be provided upon request, for an additional 3’.

Grid
• There are 8 vertical lighting positions along walls – 4 on each side of the stage (2 side stage, and 2 FOH).

Lighting
• 17 dimmer/circuits. Dimmers are cannot be switched to a non-dim mode
• House plot to accommodate the majority of users is in place. If additions or alterations are required, there will be associated charges to include the restore back to the house plot.

Dressing Rooms
• All dressing rooms are located on 2nd floor level.
• 2 dressing rooms (max 4 persons capacity each). Each equipped with 1 shower, and 1 washroom.
• All dressing rooms equipped with full length mirrors, dressing tables with mirrors and lights, drawers, and chairs.
• Rolling wardrobe racks available upon request.

Djavad Mowafaghian World Art Centre:
Theatre Seating:
• Total Capacity: Maximum 170 (however, only 120 seated)
• Seating risers may be available upon request

Room Details:
• Window’s located along west and north walls. They can be covered by black acoustic drapes, or left open to allow for natural light.
• Room is designed for un-amplified (acoustic) performances. Minimal technical support required.
• There is no specific technical control area- this will be designed based on event requirements.
• The wall is curved on east side, to allow for acoustic projection.
• There is a retractable projection screen located on the East wall. The screen is 10’h x 16’w.

Room Dimensions:
• Theatre floor area: 10.748m x 18.431m
• Floor to grid height: 5.910m

Stage Surface
• Dark brown Marmoleum floor over sprung ¾” plywood- cannot be screwed into.

Grid
• Lighting grid loading: 200 lbs point load at each pipe crossing. Grid plan available upon request.

Projection
• Sanyo PLV-WF20 6K Lumen Projector
• 10’h x 16’w retractable Screen, hung from grid.

Lighting
• 17 dimmers/Circuits. Dimmers are cannot be switched to a non-dim mode.
• House plot to accommodate the majority of users is in place. If additions or alterations are required, there will be associated charges to include the restore back to the house plot.

Dressing Rooms
• All dressing rooms are located on 2nd floor level.
• 2 dressing rooms (max 4 persons capacity each). Each equipped with 1 shower, and 1 washroom.
• All dressing rooms equipped with full length mirrors, dressing tables with mirrors and lights, drawers, and chairs.
• Rolling wardrobe racks available upon request.

Additional Info:
Office Space
• There is limited office space available on an ongoing basis. If office space is required in the building, every effort will be made to accommodate request, but is not guaranteed.
• Wireless network connections available, upon request and fee for use.

Rehearsal Space
• If rehearsal space is required in the building, every effort will be made to accommodate request, but is not guaranteed.
Wardrobe
- The wardrobe room is located on the B2 level.
- Availability and use will be subject to class schedules.
- Equipped with 2 large volume washing machines and 1 large volume dryer - all with timed load settings.
- Dye room equipped with sink
- 2 drying racks
- 1 iron and Ironing board
- 3 baskets
- Detergent and consumables will be the responsibility of the user. Only non-scented products are permitted.

Carpentry Shop
- The carpentry shop is located on the B2 level.
- Availability and use will be subject to class schedules.
- Ventilated paint room included.
- All materials and hardware will be the responsibility of the user.