



McPherson Playhouse

Technical Information

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General Information

The McPherson Playhouse first opened in 1914 as the Pantages Theatre. It was re-named after Thomas Shanks McPherson, who bequeathed both the theatre and funding for its reconstruction to the people of Victoria. The award-winning project was completed in 1965 and included a modern lobby addition, technical improvements, and the refurbishing of the ornate Neo-Baroque style auditorium.

Further technical renovations took place in 1997, along with a lobby restoration and improvements to the concession and box office. New seating was installed in 2008, with the main floor spacing increased for improved comfort and sightlines.

A variety of professional, community and amateur events are presented at "The Mac" year-round.

Contact information:

| | |
|------------------|--|
| Administration: | (250) 361-0800 Toll-free: 1-888-361-0800 |
| Fax line: | (250) 361-0805 |
| Box office: | (250) 386-6121 Toll-free: 1-888-717-6121 |
| Website: | http://www.rmts.bc.ca/ |
| E-mail address: | marketing@rmts.bc.ca |
| Mailing address: | Royal and McPherson Theatres Society P.O. Box 1000, Victoria BC V8W 2S6 |
| Street address: | # 3 Centennial Square, Victoria BC V8W 1P5 600-block Pandora Ave. (main entrance and box office) 1600-block Government St. (stage door & loading door) |

Administration:

| | | | |
|-------------------------|-------------------|----------------|--|
| Executive Director: | Lloyd Fitzsimonds | (250) 361-0801 | lfitzsimonds@rmts.bc.ca |
| Technical Director: | Blair Morris | (250) 361-0818 | brmorris@rmts.bc.ca |
| Rental information: | Mandy Niddrie | (250) 361-0807 | mdewey@rmts.bc.ca |
| Marketing Information: | Jennifer Phillips | (250) 361-0800 | jphillips@rmts.bc.ca |
| Box Office Manager: | Melissa O'Shea | (250) 361-0808 | moshea@rmts.bc.ca |
| Front of House Manager: | Debora Johns | (250) 361-0809 | djohns@rmts.bc.ca |

Front of House

Seating Capacity:

| | | |
|----------------|-----|-------------------------------------|
| Main floor | 385 | 343 with full orchestra pit |
| Balcony | 363 | |
| Boxes | 24 | |
| Wheelchairs | 12 | Included in main floor count of 385 |
| Total capacity | 772 | 734 with full orchestra pit |

Configuration:

Proscenium stage, conventional seating, single balcony with adjoining side boxes
Wheelchair seating is at the back of the main floor only.

Seating holds:

The RMTS holds 6 house seats, plus 6 seats in reserve.
15 balcony seats and 12 box seats are sold as “restricted view” for all events.
Use of the full orchestra pit requires the removal of 40 seats (main floor rows AA & BB).
Use of a rental or touring sound system normally requires 24 holds near the stage for potentially obstructed sightlines, and 10 holds (including 4 wheelchair spots) for production equipment at the rear of the main floor. Additional holds must be arranged for all video camera positions, etc.

Production position:

Located rear of main floor, centre section, behind Row Q. A level area 5' x 10' (1.5 x 4.2m) is available. See details under “Sound – Location”. Contact theatre if this area is to be used. This area doubles as extra wheelchair space, and must be reserved well in advance if needed for production. Regular wheelchair areas (back of main floor, left and right) are not available for production equipment.

Box office:

Hours are 10:00 a.m. to 5:00 p.m. Monday through Saturday, and from two hours prior to any performance until one half hour after showtime. Tickets for the McPherson Playhouse are also sold at the Royal Theatre box office.

Front of House staff:

Box office attendants, ushers, ticket takers, concessionaires, bartenders and coat check attendants are provided. Merchandise sellers are available by advance arrangement.

Normal length of intermission: 20 minutes

Related equipment:

| | | |
|----|--------------------------------|---|
| 1 | Portable display board, lights | 9'4"W x 6'4"H (2.84 x 1.93m) |
| 6 | 6' (1.8m) tables | White |
| 5 | 4' (1.2m) tables | White |
| 30 | Folding armless chairs | Black |
| 1 | Lectern, blonde oak finish | Shared with stage |
| | Lobby audio, video, paging | See under “Sound” |
| | Hearing assistance system | Includes 20 – headset receivers |
| | Emergency paging system | Battery-powered – covers all public areas |

Stage

Stage dimensions:

| | | | |
|----------------------------------|---------|--------|--|
| Proscenium opening – width: | 31'-9" | 9.68m | Fixed opening |
| Proscenium opening - height: | 27'-9" | 8.46m | Playing height is set by soft goods. Clear height of permanent, central house PA cluster: 21'10" (6.65m) |
| Plaster line to US wall: | 27'-0" | 8.23m | |
| Plaster line to apron edge: | 4'-8" | 1.42m | at center line (curved) |
| Centre line to SR wall (DS): | 31'-11" | 9.73m | See note below |
| Centre line to SR fly rail (US): | 26'-6" | 8.08m | See note below |
| Centre line to SL wall: | 25'-10" | 7.87m | |
| S.R. wing free height: | 19'-0" | 5.8m | Exclusive of side truss |
| S.L. wing free height: | 59'-6" | 18.14m | Exclusive of side truss |
| Centre line to S.R. fly floor: | 22'-7" | 6.88m | 22' (6.7m) to side truss |
| Stage floor to under grid: | 59'-6" | 18.14m | |

Notes: Fly rail is against SR wall beginning at 12'6" (3.81m) from Plaster Line, extending to the USR corner, and continuing along the US wall to 18.6" (5.64m) from Centre Line. Clear dimension from centre line includes operating allowance. See ground plan. **IMPORTANT:** The fire curtain may not be impeded, by order of the Victoria Fire Department.

Fly information:

| | |
|------------------------|--|
| Total sets of lines: | 18 – counterweight sets 3 – winched house electrics (not available for scenery) 6 – hemp sets (reserved for house borders, valence, DS legs) |
| Occupied lines: | 11 – counterweight sets (house masking/lighting hang, main drape) 3 – winched sets (dedicated house electrics) 6 – hemp sets (house masking) |
| Available lines: | 7 – with house masking and lighting hang in place 17 – with house masking and lighting hang cleared |
| Loading capacity: | 1000 lbs (counterweight sets) |
| Length of pipes: | 42' (12.8m) x 1.9" (0.05m) O.D. |
| Maximum flying height: | Counterweight sets – 54'-4" (16.25m) House electrics – 32' (9.75m) Hemp sets – 58'-6" (17.8m) |
| Maximum flying width: | 42' (13.4m) |
| Operation: | Fly rail on deck SR (Hemp sets from SR fly floor at +22'(6.7m)) |

Stage floor: Maple, stained dark brown. Lagging, nailing and screwing into stage floor is not permitted.

Trap Door: One "Hamlet" type, located at centre stage. No trap elevator.

| | |
|----------------|---|
| Door size: | 7'-0"W x 4'-6" (2.13 x 1.37m) in two sections |
| Clear opening: | 6'-2"W x 4'-2" (1.88 x 1.27m). |
| Height: | 11'-11" from stage floor to trap room floor |
| Location: | Centre of opening is 10'-3" (3.12m) from plaster line |

Stage Equipment

Draperies: See line list for masking positions.

| | | | |
|----------------|----|------------------|-------------------------------------|
| Legs: | 10 | 9' W x 27' H | Black 20oz. flat-sewn cotton velour |
| Borders: | 5 | 42' W x 8' H | Black 20oz. flat-sewn cotton velour |
| Backdrop: | 2 | 38' W x 27' H | Fullness |
| Cyclorama: | 1 | 39' W x 29' H | |
| Scrim: | 1 | 38' W x 26'-6" H | Black |
| Grand Valance: | 1 | 37' W x 10' H | red, gold trim |
| Main Curtain: | 1 | 37' W x 23'-6" H | red, gold trim |
| Side tabs | 8 | 4' W x 27' H | Black 20oz. flat-sewn cotton velour |

Note: Black backings and main drape consist of two panels each.

Risers: Wenger Versalite, HD black surface. Full sets of legs at 8", 16", and 24". Assorted black skirting.

| | | |
|---|---------|--------------|
| 6 | 4' x 8' | 1.22 x 2.44m |
| 4 | 4' x 4' | 1.22 x 1.22m |

Chairs: 40 – armless, black padded pan and back, black frame

Stools: 4 – bar stools, 30" (0.76m) high, dark brown

Lectern: 1 – blonde oak finish (shared with FOH)

Tables: 3 – 6' (1.83m)

2 – 4' (1.22m)

Dance Floor: Rosco "Dance Floor" black/grey, by advance arrangement only.

Ladders:

| | | |
|---|-----|--|
| 1 | 14' | fibreglass single ladder – FOH lighting |
| 1 | 20' | fibreglass extension ladder – FOH lighting |
| 1 | 12' | fibreglass step ladder |
| 2 | 8' | fibreglass step ladder |
| 1 | 6' | fibreglass step ladder |

Lift: 1 – MEC Handy Herman 24D, platform height 24' (7.3m), working height ~30' (9m)

Miscellaneous:

2 sets of removable stairs from aisles to stage

1 – hand truck

2 – flat 4-wheel dollies

Cable mats, drum carpet

Mop and bucket, brooms, wet/dry vacuum cleaner

Elevators: None

Orchestra and related equipment

| | |
|-----------------------------|--|
| Orchestra shell: | None |
| Conductor's rostrum: | 1 – 2'6" x 2' 6"x 8"H (0.9 x 0.9 x 0.2mH) Wenger |
| Music stands: | 30 – Manhasset Model #48 |
| Stand lights: | 26 – Manhasset Model #1000, 40W lamps |
| Pianos: | 1 – Yamaha C7 7'-6" concert grand 1 – Yamaha G3 6'-0" conservatory grand (lobby mezzanine only) |
| Piano tuner: | House tuner only, arranged through Technical Director |

Loading Area

| | |
|-----------------------------|--|
| Location: | 1600 block Government St., north side of theatre |
| Distance from stage: | Approx. 50' (15.3 m) from exterior door to SR wing Approx. 60' (18.3 m) from street parking to exterior door and stage door |
| Loading dock: | None. Load-in is from an alley at stage level, or from street parking. Alley can accommodate one 5-ton truck only. Semi-trailers must unload from street parking (see below). |
| Loading door: | Exterior door: 9'-10"W x 13'-10"H (3.00m x 4.22m) Interior door: 6'-4"W x 9'-4"H (1.93m x 2.84m) |
| Notes: | Exterior loading door is located at the end of a slightly inclined alley 13'W x 45'L (3.9 x 14m). A maximum of 6 street parking meter spaces can be reserved for loading. Parking permits must be arranged with theatre in advance. Configuration of loading area may restrict the maximum size of large pieces - contact TD. |

Projection

| | |
|------------------------------|-----------------------------------|
| Booth location: | Rear of auditorium, balcony level |
| Projection equipment: | None |

Orchestra Pit

Specifications:

| | |
|--------------------------|-------------------------|
| Access: | Stairway from trap room |
| Depth below stage floor: | 5'-2" (1.58m) |
| Depth below house floor: | 1'-5" (0.43m) |
| Pit length: | 39'-4" (12.0m) |
| Pit width: | 6'-7" (2.0m) at centre |
| Accommodated musicians: | Approximately 14 |
| Expanded pit length: | 39'-4" (12.0m) |
| Expanded pit width: | 12'-1" (3.7m) at centre |
| Accommodated musicians: | Approximately 35 |
| Elevators: | None |

Notes: Pit is expanded by manual removal of risers and 40 seats.
 Large instruments must load in from stage or auditorium.
 Contact theatre well in advance if orchestra pit is to be used.

Wardrobe

Location: Shared space in trap room, one floor beneath stage level.
 See details under "Dressing Rooms".
 Laundry is located in a utility room just outside of dressing room area.

Access: Stairwells USL and DSR.

Equipment:

| | |
|---|---|
| 1 | Consumer iron |
| 1 | Reliable G4 1300W steamer |
| 2 | Ironing boards |
| 1 | Janome 6019 sewing machine |
| 1 | Maytag Model LAT9606ABE Quiet Plus HD 10-cycle washer |
| 1 | Maytag Model MDE9606AZW Quiet Plus HD 6-cycle dryer |
| 6 | collapsible rolling costume racks. |

Note: Wardrobe equipment is available only when house wardrobe crew is present.
 Work area is equipped with fixed costume racks, shelves, and counter space.
 All dressing rooms have fixed costume racks.

Lighting

Dimmers: 188 – 2.4kW ETC Sensor dimmers, DMX-512
2 – 6kW ETC Sensor dimmers, DMX-512

Control: ETC Gio – 2048 channels, 10,000 Cues, 300 submasters, WRFU
ETC Ion full tracking backup, Net3 remote video interface 3 (RV13)

Location: House lighting console is located in booth at rear of main floor.
Touring lighting consoles may also set up in the control booth (recommended).
Production area at rear of main floor is normally not available for lighting consoles.
Contact theatre if the production area and/or control booth are to be used.
See details under “Sound – Location”

Houselights: 1 – 2.4kW ETC Unison dimmer racks
Normal operation is from control booth only, though a dedicated control panel.
Auxiliary on/off switches located DSR and in FOH office

Lighting positions:

| | | |
|---------------------|-------------------------------|--------------------------------------|
| House electrics 1-3 | Onstage | 40' pipes, max load 800lbs |
| Side trusses L/R | Onstage, 22' from CL | 24' x 12" box truss. Max. height 20' |
| “Tormentor booms” | Above boxes L/R, near pros. | Max. 6 instruments per side |
| “Canopy pipes” | Above boxes L/R, near balcony | Max. 4 instruments per side |
| “Balcony booms” | Sides of balcony L/R | Max. 6 instruments per side (fixed) |
| “Far pipe” | Rear of balcony | Max. 24 instruments |
| “Balcony rail” | Front of balcony | Max. 12 instruments |
| “Box fronts” | Near pros. L/R - low angle | Max. 2 instruments per side |

Circuits:

All circuits are hardwired, dimmer-per-circuit. No hard patch, no road transfer.

Non-dims:

There are no DMX-controlled non-dims available. Listed below are auxiliary non-dims, most of which are normally reserved for house LED fixtures, accessories, etc. Breaker panels are located SR and in spot booth. Auxiliary power is listed further below.

| | | | | |
|---|-------------------------|----------|------------------|--|
| 2 | L5-20R | 15A 120V | Projection booth | House follow-spots |
| 2 | 5-15/20R | 20A 120V | Fly floor SR | House LEDs and accessories |
| 4 | 5-15R | 15A 120V | US wall | House LED ground-rows |
| 1 | L6-20R and L6-30R | 20A 240V | SR wall | For projector, etc. These two receptacles are in parallel on the same breaker. |

Lighting instruments:

| | | | | |
|----|------------------|--------------------------|---------|--------------------|
| 6 | Selecon Aurora | 3-way cyc light | 1kW x 3 | (Note: in storage) |
| 6 | Altman Zip Strip | 3-way strip light | 750W x3 | |
| 9 | ColorBlast 12 | 3-colour LED flood | 50W | 10 degree |
| 10 | ColorBlaze 72 | 3-colour LED strip light | 425W | 10 degree |
| 38 | ETC Source Four | PAR - see below | 575W | |
| 22 | Selecon Arena HP | 7" fresnel | 1kW | |
| 20 | ETC Source Four | 10 degree ERS | 575W | All hung FOH |
| 26 | ETC Source Four | 19 degree ERS | 575W | All hung FOH |
| 34 | ETC Source Four | 26 degree ERS | 575W | |
| 42 | ETC Source Four | 36 degree ERS | 575W | 6 – hung FOH |
| 18 | ETC Source Four | 50 degree ERS | 575W | 8 – hung FOH |
| 2 | ETC Source Four | 25-50 zoom ERS | 575W | |
| 8 | Lumi PL-16E | PAR 16 medium | 100W | |
| 12 | ETC S4 Lustr+ | 26 degree ERS | 130W | Limited placement |

Additional lenses:

| | | |
|----|---------------------|-----------------------------|
| 4 | ETC Source Four ERS | 19 degree lens tubes |
| 4 | ETC Source Four ERS | 50 degree lens tubes |
| 38 | ETC Source Four PAR | Sets of WFL, MFL, NSP, VNSP |

Accessories and hardware:

| | |
|----|---|
| 22 | Apollo Spectra Q3 colour scroller – custom gel strings, limited placement |
| 16 | Rosco I-Cue moving mirror – adapted for Source 4 ERS |
| 2 | Rosco Image Pro gobo slide projector |
| 2 | DHA 203 double indexing gobo rotator |
| 6 | Rosco Midnight Free Flow 56103 glass gobo |
| 4 | Rosco Warm Free Fow 56102 glass gobo |
| 24 | ETC Source Four iris |
| 24 | Selecon barndoor |
| 32 | B size gobo holder |
| 8 | 10' pipe booms (steel base plate, 1.5" schedule 40 pipe) |
| 10 | 'Christie Lites' fixture floor base 10"x10"x4" |
| 10 | 'Christie Lites' 7' extension arm |

Important notes:

See house lighting package and plot for detailed information on house lighting hang, circuit locations, lighting positions, permanent positions of fixtures, etc. and complete lists of accessories, hardware, etc.

Moving mirrors and scrollers have specific requirements on their use – contact TD.

Connectors: L5-20, "new style" twistlock ground ("new style", pin in).

Colour stock:

Lee – most colours 101-204 in stock, in cardboard frames or sheet stock
Roscolux – limited stock

Lighting cable:

| | | |
|--------|-------------------|---|
| 1500'+ | (various lengths) | 12-guage twist-lock cable |
| 350' | (various lengths) | 6-circuit multi-cables, maximum 10A per circuit |
| 16 | 2' (0.61m) | 14-guage twist-lock two-fers |

Note: Many of the house dimmers are fed to onstage positions via drop boxes, and multi-cable drops with breakouts. The above list is of readily available (loose) cable only.

Followspots:

2 – Lycian M2 #2040 (1200W, medium throw)
Location: projection booth at rear of balcony
Throw distance: approx. 95' (29m)

Auxiliary power:

| | | |
|---|-----------------------|--|
| 2 | 225A 3-phase 120/208V | Dimmer room, one level beneath stage Access through floor pocket in SR wing |
| 2 | 50A 1-phase 120/208V | SR wall |
| 1 | 20A 3-phase 120/208V | Motor power only (L5-30R connector) |

In-house power distribution available:

1 – 4 x 5-15/20R U-ground splitter, for use with 5-20R service SR (max load 40A)

Notes:

Contact the Technical Director well in advance to arrange for permit and hook-up electrician.
All touring and rental equipment and conductors must be CSA-approved.
Connectors for 3-phase services are Cam-Lok "J" series, reversed ground and neutral.
Connectors for 50A services are 14-50R range receptacles.

Sound

Location:

House FOH console and playback/effects rack are located at the rear of main floor.
Touring and rental FOH consoles must be set up in the area adjacent to the house console.
Dimensions: 5' x 10' (1.5 x 4.2m) plus overhang covering the last row of seats.
Limited space is available in the control booth, rear of main floor (recommended for tour lighting boards, video cameras, etc. See under "Lighting – Location")
Contact theatre if the production area and/or control booth are to be used.

Front-of-house mixing console:

DiGiCo SD9 Supercharged – 48 kHz sampling rate, 48 input channels (mono or stereo), 16 output busses, 12 x 8 matrix, 8 control groups (VCA style), 16 x 32 band graphic EQs, 8 stereo effects, 24 touch-sensitive motorized faders, 1 x 15" LCD high resolution touch screen, 1x redundant MADI interface.

Console I/O racks:

| | | |
|---|---------------|---------------------------------------|
| 2 | DiGiCo D-Rack | 32 inputs and 8 outputs – located FOH |
|---|---------------|---------------------------------------|

Loudspeakers:

| | | |
|---|------------------|--|
| 4 | Meyer CQ-2 | Main floor – left and right of proscenium |
| 2 | Meyer CQ-1 | Balcony – top centre of proscenium |
| 2 | Meyer UPJ-1P | Upper balcony fill |
| 6 | Meyer 650-P | (Subwoofer) – orchestra pit |
| 4 | Meyer UPM-1P | Under-balcony fill |
| 1 | Meyer UPM-1P | Main floor centre fill – apron edge |
| 2 | Meyer UPM-1P | Box fill – left and right of proscenium (1 per side) |
| 1 | Meyer RMS system | Remote speaker monitoring from console location |

Processors and amplifiers:

| | | |
|---|-------------------------|--|
| 1 | Meyer Sound Galileo 616 | Loudspeaker management system |
| 2 | QSC 3200 | 2-channel amplifier For monitors through house FOH console only |

Playback:

| | | |
|---|-------------------------|-----------------------------|
| 2 | Denon DN-C640 | Slot-in network CD player |
| 1 | Tascam MD-801R MK II | Mini-Disc player / recorder |
| 1 | Tascam SS-CDR1 | CD / Compact Flash recorder |
| 1 | Tascam 112 MKII | Cassette player / recorder |
| 1 | HHB BurnIT Plus CDR-830 | CD recorder |

Microphones and DI boxes:

| | | |
|----|--------------------|---|
| 10 | Shure SM58 | Dynamic – cardioid |
| 3 | Shure Beta58A | Dynamic – supercardioid |
| 2 | Shure SM81 | Condenser – cardioid |
| 12 | Shure SM57 | Dynamic – cardioid |
| 4 | Shure Beta 56 | Dynamic – supercardioid (w/A56D drum clamp mount) |
| 1 | Shure Beta 52A | Dynamic – modified supercardioid |
| 1 | Shure Beta 91A | Boundary Condenser – half cardioid |
| 1 | Electro-Voice RE20 | Dynamic – cardioid |
| 3 | Sennheiser MD 421 | Dynamic – cardioid |
| 2 | Sennheiser e609 | Dynamic – supercardioid |
| 2 | CAD Equitek E-100 | Condenser – supercardioid |
| 4 | Neumann KM184 | Condenser – cardioid |
| 4 | AKG C1000S | Condenser – cardioid / hypercardioid |
| 2 | AKG C 414 B-ULS | Condenser – switchable |
| 1 | AMG C-ducer CPS/8 | Stereo contact condenser |
| 1 | Radial ProD1 | Passive D.I. box |
| 1 | Radial ProD2 | Passive D.I. box – stereo |
| 1 | Radial ProAV2 | Stereo D.I. box (multi-media) |
| 4 | Radial J48 | Active D.I. box (phantom powered) |
| 4 | Radial JDI | Passive D.I. box |

Wireless Microphones:

| | | |
|---|---|---|
| 8 | Sennheiser EW 500 G3 receivers with ASA1 antenna distribution | Wireless microphone receivers |
| 8 | Sennheiser SK500 G3 body pack transmitters | Wireless mic transmitters with MKE1 omni lavalier capsules (beige) |
| 4 | Sennheiser SKM 500 G3 Handheld transmitters | Wireless mic transmitters with E935 dynamic handheld cardioid capsules |
| 8 | Sennheiser EW 100 G2 receivers with ASP2 antenna distribution | Wireless microphone receivers |
| 8 | Sennheiser SK100 G2 body pack transmitters | Wireless mic transmitters with MKE1 omni lavalier capsules (beige) |
| 2 | Sennheiser A2003 UHF active directional antennas | For above systems |
| 1 | Sennheiser Wireless Systems Manager software | For remote monitoring of EW 500 G3 receivers **NOT compatible with EW 100 G2 receivers** |

Microphone accessories:

| | | |
|-----|-------------------|---|
| 8 | K&M 210/1 | Tripod stand, 2 section with long boom (chrome) |
| 1 | K&M 210/9 | Tripod stand, 2 section with 2 section boom (black) |
| 7 | K&M 252 | Tripod stand, 3 section with 2 section boom (black) |
| 10 | K&M 259 | Tripod stand, 2 section short with 2 section boom (black) |
| 1 | K&M 25960 | Round base, short with 2 section boom (black) |
| 4 | K&M 26000B | Round base elevator stand, 2-section (black) |
| 50+ | (various lengths) | XLR3 microphone cables |

Microphone Split System (located downstage right):

| | | |
|---|--|--|
| 1 | Radial Convertible V12 Splitter System | 48 channel 3 way transformer mic split system 1 x hardwired output (FOH) 2 x 50 channel VEAM outputs (1 MON, 1 REC) 48 XLR inputs with ground lifts on VEAM outputs 8 XLR outputs hardwired from FOH 4 x 12 channel VEAM inputs for subsnakes 1 x Crosspatch module (from subsnake inputs) |
| 3 | Radial Stage Bug | 2 x 50' and 1 x 75' VEAM subsnakes |
| 1 | Radial Stage Slug | 25' VEAM subsnake |
| 1 | Radial 12 chan. splay | 5' – 12 channel VEAM to XLR fan-out splay |
| 1 | Radial DogSled | 50 channel VEAM to XLR fan-out (Monitor Console) |
| 1 | Radial 50 chan. splay | 10' – 50 channel VEAM to XLR fan-out |
| 1 | Radial 50 chan. cable | 10' – 50 channel VEAM to VEAM cable |
| 1 | Radial 50 chan. cable | 100' – 50 channel VEAM to VEAM cable |

Monitor console:

Yamaha M7CL-48 – 48 kHz sampling rate, 48 mono 4 stereo input channels, 35 output busses (16 aux, 16 group L, R, Mono), 8 x 8 matrix, 8 VCA style groups, up to 8 x 31 band graphic EQs, up to 8 stereo effects, 1x touch screen

Monitor speakers, amplifiers, crossovers:

| | | |
|----|-------------------|---|
| 8 | EAW SM200iH | Monitor wedge – bi-amped |
| 4 | EAW MX200i | Digital crossovers for 8 bi-amped mixes |
| 4 | Crest Audio CA6 | 2 channel amplifier (HI) |
| 4 | Crest Audio CA9 | 2 channel amplifier (LO) |
| 14 | (Various lengths) | NL4 speakon cable |

Miscellaneous sound equipment:

| | | |
|---|---|--|
| 2 | Neumann KH 120A | Located in house sound mix position (monitor) |
| 3 | JBL Eon P-10 | Powered speaker |
| 1 | JBL Eon P-10 | Powered speaker – located in follow-spot booth |
| 7 | Motorola HT-750 | 2-way radios, 4 channel – staff use only |
| 1 | Sennheiser SI1015 / RI250 | Infrared hearing assistance system, 10 receivers |
| 1 | Apple Mac mini computer | Located at sound position – for system monitoring and cue playback |
| 1 | Figure 53 QLab show control software | Current version 2.3.3 includes: Audio, video, and midi show control with external keypad trigger |
| 1 | RME Fireface 800 | Firewire sound interface (8 in / 8 out) for mac mini |
| 1 | Logic Pro editing suite | Version 9.0.1 |
| 1 | Rational Acoustics SmaartLive v.7 | Acoustical analysis software with SPL and RTA |
| 2 | Bose L1 Model II Single bass speaker system | With 1 ToneMatch Audio Engine *** For Lobby use only *** |
| 3 | Galaxy Audio PA6S | Powered Hotspot Monitor with 2 inputs |
| 1 | Soundcraft Ui12 | 12-input remote-controlled digital mixer |

Intercom system:

| | | |
|---|----------------------|---|
| 1 | Clear-Com MS-232 | 2-channel main station, located in SM rack DSR |
| 1 | RadioCom BTR-800 | 2-channel main station, located in SM rack DSR |
| 6 | Clear-Com RS501/CC85 | 1-channel beltpack / headset combination |
| 4 | Telex BP-1000 / HR-1 | 1-channel beltpack / headset combination |
| 4 | RadioCom TR-800/HR-1 | 2-channel wireless beltpack / headset combination |
| 5 | Telex PH-88 | Lightweight headset for Clear-Com/Telex beltpacks |

Stage / lobby video monitor system:

| | | |
|---|------------------------------|--|
| 1 | 4 x 4" monitors | Mounted in stage manager's rack DSR |
| 1 | 17" HD colour monitor | Mounted in stage manager's rack DSR |
| 1 | 42" HD LED Display | Mounted on wall in dressing room common area |
| 1 | 42" HD LED Display | Mounted on wall in Green Room |
| 2 | 32" HD LED Display | One mounted in each chorus dressing room |
| 4 | 24" HD LED Display | One mounted in each solo dressing room |
| 1 | 24" HD LED Display | Mounted in production office stage left |
| 1 | 70" HD LED Display | Mounted in Lower Lobby |
| 1 | 70" HD LED Display | Mounted in Upper Lobby |
| 2 | 37" HD LED Display | Mounted above each main floor aisle door |
| 1 | Gefen Signage Player | Plays signage loop on lobby displays – contact theatre for more information |
| 1 | HD Colour camera | Full stage, from main floor booth (to all zones) |
| 1 | Infrared camera | Full stage, from balcony (to backstage only) |
| 1 | Black/white camera | Conductor, from centre of pit (to backstage only) |
| | 2 channel video distribution | To USL, USR, DSL, DSR |

Program sound and lobby / backstage paging system:

| | | |
|---|------------------|--|
| 1 | QSC Core 250i | Q-SYS centralized processor with music server and iPod input (Lobby) |
| 1 | QSC IO Frame | Q-SYS I/O Frame (Stage Right) |
| 5 | QSC TSC-3 | Q-SYS Touch Screen Controller (Various Locations) |
| 1 | QSC PS-1600G | Q-SYS Gooseneck Paging Station (Lighting Booth) |
| 1 | QSC PS-X | PS-1600G paging expander Mic (Stage Right) |
| 1 | QSC PS-1600H | Q-SYS Handheld Paging Station (Lobby) |
| 2 | QSC CXD4.2-Q Amp | Q-SYS 4 Ch. 8 Ohm Amp (Dressing Room Zones) |
| 2 | Crown 210 Amp | 2 Ch. 70V Amp (Dressing Room Zones) |
| 1 | QSC CX404 Amp | 4 Ch. 8 Ohm Amp (Lobby Zones) |
| 1 | QSC CX204V | 4 Ch. 70V Amp (Lobby Zones) |

Dressing Rooms

Location:

Dressing rooms, green room, trap room, showers and washrooms are one floor below stage.
Production office is located mid-way between stage and dressing room levels.

Access:

Stage door is secured with a number lock. Contact TD to arrange access code.
Stairs to dressing rooms are located DSR and USL. There are no elevators.
Dressing rooms are not wheelchair-accessible.
Access from dressing rooms to lobby is via stairs and hallway SL.

Description:

| | |
|-------------------|--|
| Chorus room 1 | 8-10 persons |
| Chorus room 2 | 8-10 persons |
| Solo room 1 | 2-3 persons |
| Solo room 2 | 2-3 persons |
| Solo room 3 | 2-3 persons |
| Solo room 4 | 2-3 persons |
| Green room | Size – 16' x 14' approx. Two 6' couches, one armchair, small tables |
| Trap room | Size – 16' x 12' approx. Doubles as wardrobe and make-up area Mirrors, counter space and chairs for 6-8 persons Shelves, 2 fixed costume racks Orchestra pit access is through trap room |
| Showers | 2 – adjacent to trap room |
| Washrooms | 1 M, 1F – near green room |
| Kitchen | Approx. 6' x 9', located near green room Sink, cupboards, microwave, refrigerator |
| Production office | Located by hallway to lobby SL Desk, 2 chairs, mirror Phone line, internet line Not suitable for use as a dressing room |

Notes:

All dressing rooms have sinks, counters, lighted mirrors, fixed costume racks, armless chairs.
Wireless Internet is available throughout the theatre. Contact TD for password.

Catering:

Meal service may be set up in the trap room or green room.
Available tables and additional chairs are listed under 'stage equipment'.
Access for catering companies must be arranged with the theatre in advance.

Visiting Production Information

Directions to theatre:

The McPherson Playhouse is on the northeast corner of Government St. and Pandora Ave. Stage door and loading area are off the northbound lane of 1600-block Government St., and are located on the north side of the building.

From Swartz Bay or Sidney ferry terminals, or from points north on Vancouver Island, follow Hwy.1 (Douglas St.) or Hwy.17 (Blanshard St.) south to Pandora, and turn right.

From transportation services on the Inner Harbour, head north on Government St.

Local accommodation, transportation and services: Contact theatre.

Production office: See under "Dressing Rooms"

Catering: See under "Dressing Rooms"

Stage Management:

Prompt desk, video monitors, intercom main stations and paging mic are located DSR. See details under "Sound".

Shows may be called from the control booth at the rear of the main floor, however this position cannot make use of the stage manager's console and the paging system.

Union

All theatre staff are employed by the Royal and McPherson Theatres Society, under a collective agreement with the International Alliance of Theatrical Stage Employees & Moving Picture Technicians, Artists and Allied Crafts (I.A.T.S.E.) Local 168, Vancouver Island.

Theatre management determines all staffing levels.

Miscellaneous

Smoking in the theatre is prohibited by regional by-laws.

The use of open flame is not permitted.

The use of pyrotechnics is not permitted unless approved in advance by the Technical Director and the Victoria Fire Department.

WHMIS Material Safety Data Sheets must be provided for all controlled products. Unlabelled chemicals (liquid, powder or paste) are not permitted in the theatre.