



*Meaford*  
*Hall*  
Arts & Cultural Centre

TECHNICAL SPECIFICATIONS



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

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### Table of Contents

General Information	3
Management	5
Load-in Area	8
Seating	9
Electrical	14
Lighting	15
Audio	16
Piano	19
Intercom	20
Video	21



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### General Information

#### VENUE LOCATION

DETAIL	COMMENTS
Address	12 Nelson St. E., Meaford ON, N4L 1N6
Loading Entrance	On main floor back of building same as box office. Elevator access inside to left.
Parking	Adjacent municipal lot. No cost.

#### CONTACTS

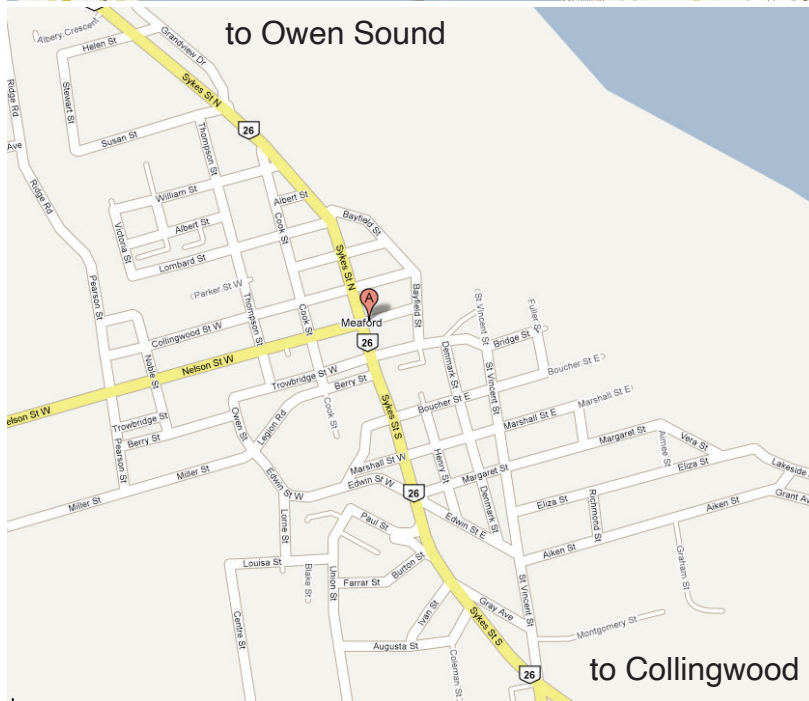
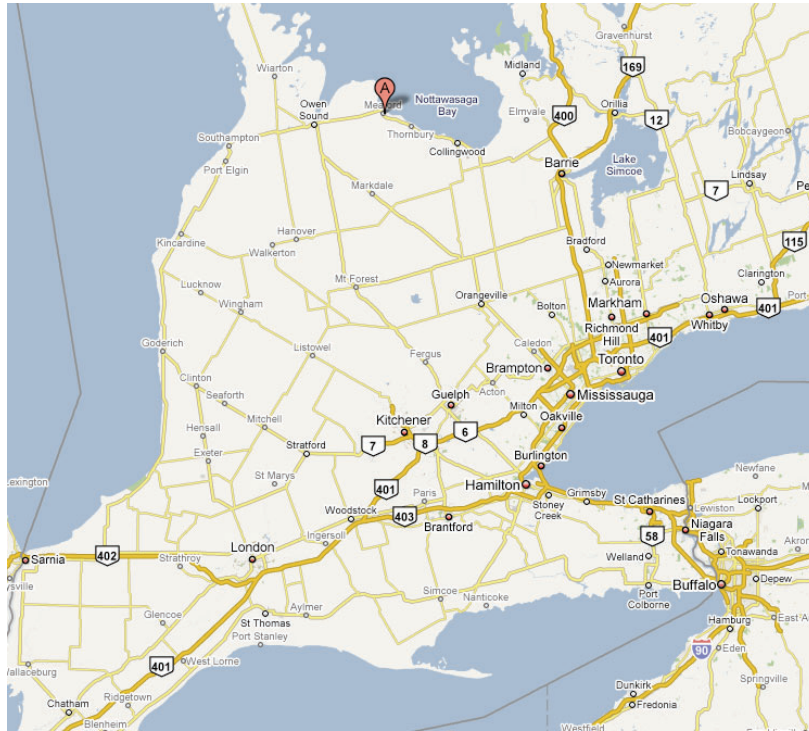
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POSITION	NAME	EXT	MOBILE	EMAIL
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Operations Coordinator	Alex Allen	1203		<a href="mailto:aallen@meaford.ca">aallen@meaford.ca</a>
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Meaford is in the Eastern Time Zone and observes Daylight Savings Time



# Meaford Hall Arts & Cultural Centre Auditorium Technical Specifications

## MAPS





# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Management

#### PRODUCTION OFFICE

LOCATION	COMMENTS
The Board Room Lower Level	Book the room if required. It is frequently in use Wireless internet is available throughout the facility.

#### GREEN ROOM

LOCATION	COMMENTS
In dressing room area 1 floor below stage.	Stair access to stage right. Washer, dryer, sinks, microwave, refrigerator, iron, ironing board & steamer available.

#### DRESSING ROOMS

LOCATION	COMMENTS
Off green room area 1 floor below stage.	2 private lockable change rooms with washrooms, showers, wardrobe racks and make-up mirrors.





# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### STAGE MANAGER'S CONSOLE

LOCATIONS	COMMENTS
Projection Booth	The projection booth is at the rear of the balcony. Intercom available. Sightline to the stage is good. Programme sound available here.
FOH Position	Sound and Lights operate from house left rear under the balcony and there is room for stage management also.



### FRONT OF HOUSE SOUND AND LIGHT OPERATING LOCATIONS

### REHEARSAL ROOM

LOCATION	COMMENTS
Main Floor	* The Terrace room may be available for rehearsal. It should be reserved if required. 40' x 24'



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

CREWS\* Meaford Hall has two staff technicians and can supply additional labour if required.

TYPE	COMMENTS
Professional	Competent and experienced sound, lighting, rigging, video and stage hand labour is available but must be booked in advance.
Student	Meaford Hall employs high school students when appropriate.
Volunteer	Competent volunteers may be used at the discretion of Meaford Hall staff.

Meaford Hall is a non-union but civilized house. It does observe all safety codes and follows procedures commonly found in professional theatres across Canada. **All crew and schedules must be determined in advance, including meal breaks. Missed meal breaks will result in additional charges to the client.**

### Accessibility

General	The building is fully accessible except for the balcony in the Opera House
Seats	Accessible seating is available. Advance notice is appreciated.
Elevator	yes
Washrooms	yes

### POLICIES

Doors	½ hour before show
Alcohol	Meaford Hall is licensed under AGCO. Alcohol is permitted in the green room and some other areas of the hall. All alcohol must be supplied through the Meaford Hall licence. The Opera House has stadium licensing and patrons can bring drinks in during the performance.
Smoking	Meaford Hall is a non-smoking facility. There is no smoking permitted anywhere in the building.
Sound Levels	<b>Meaford Hall is a 94dBA house. For youth events per OHSA recommendations maximum levels will not exceed 85dBA</b>



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Load-in Area

#### STANDARD LOADING INFORMATION

DETAIL	OPENING	COMMENTS
Main door – centre bar in	34" x 81"	
Main door – centre bar out	71" x 81"	advance notice required
Air Lock Door	70.5" x 83"	there is no centre bar
Elevator door	42"x 95.5"	
Elevator useable inside	76"w x 52"d x 107"h	
Rear stage entrance	95"w x 91"h	this is a roll-up fire door with fusible links. The door must not be obstructed but may stay open during show.



#### OVERSIZED LOADING INFORMATION

DETAIL	OPENING	COMMENTS
Stage Right loading door	7'w x 8'h	this is 30' above grade.

\* There is a concrete pad below. A scissor lift or crane can be used to load in long pieces. Advance notice required.



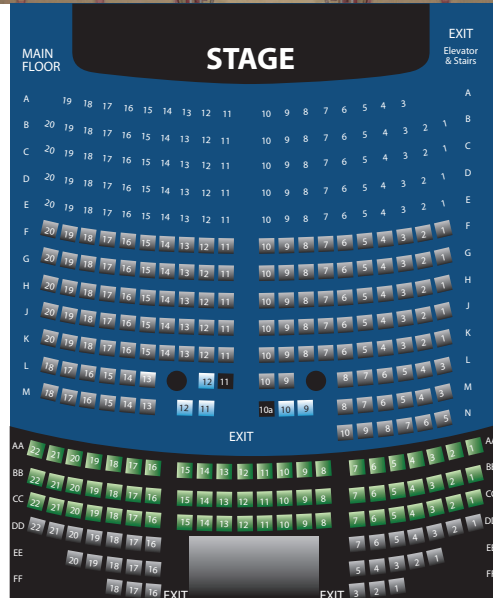
# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Seating

#### SEATING

DETAIL	NUMBER	COMMENTS
Capacity Orchestra	235	soft seats - ample leg room
Capacity Balcony	96	soft seats - ample leg room
Total Capacity	331	





# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Stage



#### STAGE DIMENSIONS

DIMENSION	IMP / METRIC	COMMENTS
Proscenium Arch width	29' 8" / 9042 mm	
Proscenium Arch height at centre	16' / 4877 mm	
Apron width	33' 4" / 10160 mm	
Apron depth (to proscenium)	6' 6" / 1981 mm	
Plaster line to upstage traveller	20' 6" / 6248 mm	
Plaster line to cyclorama	21' 6" / 6553 mm	
Plaster line to FOH 1	12' 2" / 3700 mm	motorized line-set (full trim 21')
Plaster line to FOH 2	30' 6" / 9296 mm	motorized line-set (full trim 21')
Plaster line to LX 1	4' / 1219 mm	catwalk accessible
Plaster line to LX 2	11' 10" / 3625 mm	motorized line-set
Plaster line to LX 3	19' 4" / 5892 mm	motorized line-set
Plaster line to main screen	10' 6" 3200 mm	motorized



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

SL wing height	10' 9" / 3277 mm	
SR wing height	11' 7" 3535 mm	
Stage to high steel	20' / 6096 mm	
Stage to LX1 pipe Ø	17' 6" / x mm	catwalk accessible
Stage to LX2 pipe Ø	14'8"" / x mm	motorized line-set
Stage to LX3 pipe Ø	15' 8" / x mil	motorized line-set
Orchestra Pit	NONE	
There are no empty line sets. There is some steel that can accommodate fly points but no hardware is installed or on hand..		

### FLOOR

DETAIL	COMMENTS
Surface	Black Masonite – <b><i>ABSOLUTELY NO SCREWING OR NAILING INTO THE FLOOR</i></b>
Construction	Sprung. No trap doors

### HARDWARE

DETAIL	COMMENTS
a limited amount of stage hardware is available – if it's important bring it with you.	

### DRAPERY & SOFT GOODS

DETAIL	COMMENTS
Main Curtain	Burgundy Velour, 50% fullness, motorized split only, operated Mid Stage Right
Border 1	30' x 16" Black Velour – masks screen; not moveable
Border 2	30' X 2' Black Velour – masks LX2
Border 3	30' X 2' Black Velour – masks LX3
Upstage Traveler	Black Velour 50% fullness 2 - 14'x8" manually operated USR
Cyclorama	White Muslin 15' x 30'



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## Auditorium Technical Specifications

### STAGING & PROPS

DETAIL	QTY	COMMENTS
Lecterns	2	matched, wooden, single person lecterns. One is wired for a microphone.
Risers	2	4'w x 8'l x 6"h wooden risers
Risers	10	11.75"w x 8'l x 9"h wooden risers (suitable for choir etc.)
Risers	2	2'w x 8'l x 6"h wooden risers
Risers	1	3'w x 3'l x 6"h wooden riser (conductor riser)
Stairs	1	Staircase can be placed from audience to centre stage with advanced notice
Music stands	4	Manhasset. LED clip lights available.
Stools	4	a variety
Chairs		a variety of hard and soft, with and without arms.
Tables		a variety
Masking		a limited amount of black material is available

**\* PLEASE NOTE: There is no carpentry or set building permitted anywhere in the building. Painting is permitted only for touch ups. Sets should arrive pre-built, painted and flame treated, ready for assembly.**



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## Auditorium Technical Specifications

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### SUPPORT AREAS

DETAIL	COMMENTS
Crossover	There are doors to backstage left and right. This is the crossover. There is none behind the cyc and traveller.
Access to FOH	Direct access is via a door from off stage right to the house left aisle. The other route is via the elevator to the Gallery level and up stairs to the back of the all entrance, or via the Green room
Shop	None
Storage	None – all equipment must leave the building after the event.



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications



## Electrical

### SUPPLIES

SERVICE	COMMENTS
Lighting	1 - 200 amp 3 Ø 120/208v located backstage equipped with series 16 cam-lock chassis mounted connectors (not tails). This is available in addition to the in-house dimming system. Feeder cable must be brought in by the renter or can ordered in advance through Meaford Hall Tech department
Audio	1 - 100 amp 2 Ø 120/208v located backstage equipped with series 16 cam lock chassis mounted connectors (no tails required). In house audio runs off this service. Feeder cable must be brought in by the renter or can ordered in advance through Meaford Hall Tech department
Audio Range Receptacle	1 - 50 amp 120/208v range receptacle is located backstage and it is fed from the audio isolation transformer.
Distro Panel	1 - 50 amp 120/208v with 8 - 15 amp 120V circuits. 1 - 100 ft extension is available for this distro.
Recording Mobile audio power	1 - 20 amp 120v receptacle is located outside near the parking lot and is fed from the audio isolation transformer
Recording Mobile aux power	1 - 20 amp 120v receptacle is located near the audio mobile supply. This is for mobile recording van use other than audio.

Electrical inspections are not required if the L-16 cam-lock connectors are used. If a tie-in is required electrical inspections fees will apply. Meaford Hall's electrician must be used for hookups and must be arranged in advance



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Lighting

#### CONTROL

QTY	DEVICE	COMMENTS
1	ETC Ion Xe 20 - 2K	Lighting consoles can be located in the booth, at front of house, on stage, or in the house.
1	ETC Express 72/144	
1	ETC	Wireless remote focus unit
90	Strand	C21 Dimmers 20A standard dimmers – 20A 120V new style twist lock
2	Luminex DMX8 Nodes	Ethernet to DMX Convertors
4	Strand	ShowNet Nodes
There is a data patch panel in the booth should dmx be required at a lighting position or backstage.		

#### LIGHTING INVENTORY

QTY	DEVICE	MODEL	COMMENTS
5	ETC Source 4	Ellipsoidal 19°	750W HPL
12	ETC Source 4	Ellipsoidal 26°	750W HPL
12	ETC Source 4	Ellipsoidal 36°	750W HPL
10	ETC Source 4	Ellipsoidal 50°	750W HPL
10	ETC Source 4	PAR With Lens Kits	575W HPL
5	ETC ColorSource CYC		LED Cyc Lights
10	ETC ColorSource Spot jr.	Deep Blue	LED Top Spots RGB
6	Chauvet Pro Movers	Rouge R3 Spots	4x Hung 2x Floor
24	Altman	6" fresnel	750W - barn doors for all (4 in use as house lights)
5	Strand	Coda	3 cell cyc lights
4	Altman	Zip Strips	3 circuit Ground row or foot lights
4	DMX Iris'	Apollo EZ Iris	
5	Rosco ICue		Intelligent Mirror for S4 specials
All lighting circuits are 20amp TLG. A variety of extension cables and adaptors are available.			
A selection of gel is available. Special orders are available with advance notice.			
A selection of gobos are available. Special orders are available with advance notice.			
1	MDG Atmosphere Hazer	1 - 20lb CO2 tank on hand. MSDS sheet on hand	



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Audio

Meaford Hall is a 94dBA house. Excessive sound levels are not permitted.

The audio system is powered by a transformer isolated 120/208V 2Ø 100 amp service. There is a 60 amp 120/208V range receptacle and distro for stage power. There is also a disconnect with series 16 cam-locks to tie in a separate distro (not supplied) for those not wishing to use the house PA. Bring your own feeder and distro.

The main system is a Left, Right, Centre, Sub, and Front Fill system. It has discrete left-right, centre and subs fed from auxes 1 and 2, and the fills fed from Matrix 1. It is intended to be a mono system with panning available.

#### FRONT OF HOUSE SYSTEM

QTY	DEVICE	MODEL	COMMENTS
1	DiGiCo Console	S31	Madi and Dante cards installed 24 x12 Analog I/O
1	Xilica	U0816-N	8 x 16 DSP unit
2	Meyer	UPQ-1P	Left & Right speakers
1	Meyer	Ultra-X42	Centre speaker
2	Meyer	500-HP	Subwoofers
6	Meyer	MM-4XP	Front Fills fed from S31 matrix

Front of house cannot be relocated without a significant loss in seat revenue. Additional costs apply to move and restore FOH. It is house left rear under the balcony and beside the main door.

#### MONITOR SYSTEM

QTY	DEVICE	MODEL	COMMENTS
1	DiGiCo Console	S21	Madi card installed 24 x12 Analog I/O
1	DiGiCo Rack	D2 - 48 Inputs	Patch point located SR
11	QSC	K10	Biamped self-powered speakers
2	QSC	K12	Biamped self-powered speakers
1	Meyer	USW-P	Drummer's Sub
2	Meyer	UPA-1P	side wash



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## Auditorium Technical Specifications

### ASSISTIVE LISTENING SYSTEM

QTY	DEVICE	COMMENTS
1	Transmitter	72MHz system with stage mic, audience mic and board feed through sub-mixer
4	Receivers	ear buds and ear speakers

Personal *Phonak* hearing aid transmitters with 3.5 mm jack can be accommodated.

### RADIO FREQUENCY INFORMATION

SOURCE	FREQUENCY	COMMENTS
TV Channel 20	506 – 512 MHz	
TV Channel 2	55 – 60 MHz	
TV Channel 12	204 – 210 MHz	
Assistive Listening System	72.000 MHz	
Motorola Radios	150 – 174 MHz	
Shure SLX wireless mics	572 – 596 MHz	Shure J3 band
Wireless Intercom		

Meaford and Owen Sound are harbours. Marine VHF frequencies are abundant and can change



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Sound continued...

#### MICROPHONE & DI INVENTORY

QTY	DEVICE	COMMENTS
4	Shure	ULX wireless system with Twinplex TH53 head microphone, lavalieres or SM Beta 87A handheld microphone - 1 SM58 Capsule available
2	Shure	SLX wireless system with Countryman E6 head microphone, lavalieres or SM Beta 87C handheld microphone
6	Shure	SM58
2	Shure	SM57
2	Shure	SM94
4	AKG	C535
2	Sennheiser	MD-421
1	Sennheiser	MD-441U
2	Sennheiser	e906
1	Shure	Beta 91A
1	Crown	CM 700
1	Lewitt	DTP 640 REX
1	EV	RE-20
1	EV	PL 33
4	EV	PL 35
2	EV	PL 37
2	Crown	PCC 160
1	EV	Lectern mic
5	Radial	JDI passive direct boxes
2	Radial	AV1 passive AV direct boxes
2	Radial	AV2 passive AV direct boxes
1	Radial	J48 Active direct box
1	Radial	Pro ISO Stereo Line Isolator
1	Radial	6 channel direct box



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## Auditorium Technical Specifications

### Stands & Cable Inventory

15	K&M	210/2- BLACK tall telescoping boom stands
9	K&M	259/BLACK short telescoping boom stands
5	K&M	260/1 BLACK round cast base straight floor stands
7	K&M	232 BLACK round cast base table stands
2	Digiflex	25' 8 input sub-snakes
1	Digiflex	25' 10 input / 2 return sub snake
1	Digiflex	50' 8 input / 4 return sub snake
	Digiflex	Various 10' / 25' / 50' XLR mic cables

### Piano

QTY	COMMENTS
1	6 ft Yamaha G2 series baby grand piano – black satin finish on dolly
1	Mirizio internal microphone mount with 2 clips
1	non-adjustable bench
1	adjustable bench - heavy

**\* Piano may only be tuned by Meaford Hall's piano tuner and must be arranged in advance.**



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Intercom

#### CLEARCOM SYSTEM – 2 CHANNEL

QTY	DEVICE	MODEL	COMMENTS
1	Main Station	CS-222	Located in SM lectern
5	packs	601	may be programmed
6	headsets	CC95	Single muff
2	PTT handsets	HS-1	telephone style PTT
2	2 ch stations	MR 202	
3	speaker stations	KB-112	green room, male dressing room, female dressing room
7	wall jacks		1 in booth, 1 DSL, 1 DSR, FOH (these are channel 1 only)
1	Telex wireless		mainstation patched to channel A clearcom
4	Telex wireless packs		

1 channel 2 jack is available Mid-SR. This can feed a mobile van or second system as required.



# Meaford Hall Arts & Cultural Centre

## Auditorium Technical Specifications

### Video

#### CINEMA SYSTEM

QTY	DEVICE	MODEL	COMMENTS
1	Projector	Christie Digital HD 14K	14K lumens 1920 x 1080 hi-definition projector
1	Screen	Draper	16' x 24' front projection tension tab screen. Permanently mounted mid stag. Can also project on US cyclorama
1	DVD/BR Player	Denon DBP-2012UDCI	plays blue-ray and regular DVDs 5.1 out
1	DVD/BR Player	Denon DBP-1611UD	plays blue-ray and regular DVDs stereo out
1	DVD Player	Pioneer	Multi format DVD player

#### PORTABLE SYSTEM

QTY	DEVICE	MODEL	COMMENTS
1	Projector	NEC LT280	2500 lumen data projector
1	Screen	Draper Cinefold	4' x 6' portable with front and rear surfaces
1	Screen	President's choice	3' x 5' tripod front projection screen