Her Honor Jane Byrne
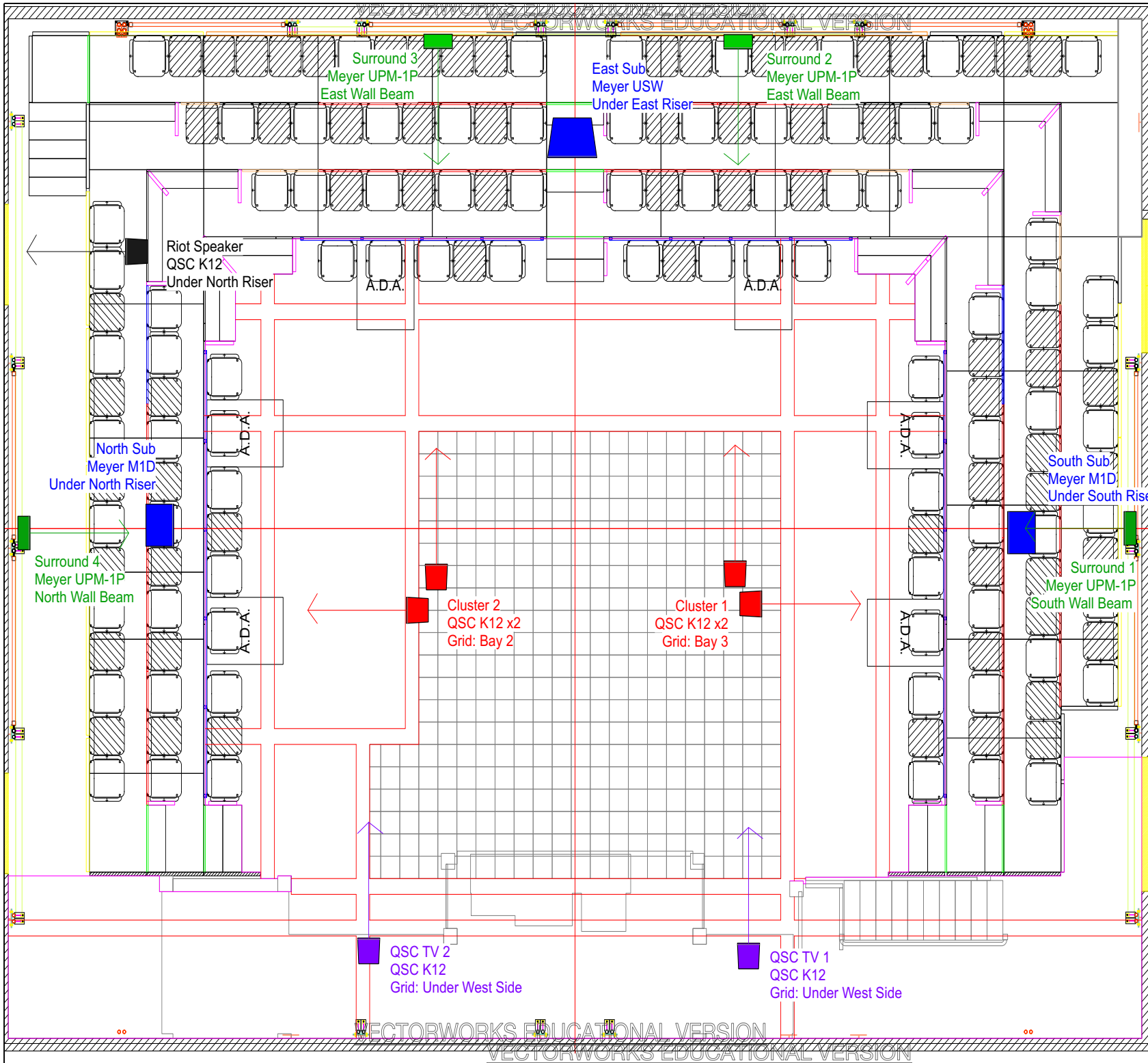## Written and Directed by J. Nicole Brooks

Audio Engineering Package
Lookingglass Theatre Company
Water Tower Water Works

Production Manager: Sarah Burnham
Production Stage Manager: Claire Zawa
Assistant Stage Manager: Amalie Vega
Sound Designer: Christopher LaPorte
Composer: Michael Huey
Audio Engineer: Brandon Reed

Shop Pull: October 26th – November 4th, 2021
Theatre Load-In: October 27th - November 4th, 2021
TECH: November 5th – November 13th, 2021
Preview: November 11th – November 13th, 2021
Performance: November 14th – December 19th, 2021
Strike: January 17th, 2022

Surround 3
Meyer UPM-1P
East Wall Beam

East Sub
Meyer USW
Under East Riser

Surround 2
Meyer UPM-1P
East Wall Beam

Riot Speaker
QSC K12
Under North Riser

A.D.A.

A.D.A.

A.D.A.

A.D.A.

A.D.A.

A.D.A.

North Sub
Meyer M1D
Under North Riser

South Sub
Meyer M1D
Under South Rise

Surround 4
Meyer UPM-1P
North Wall Beam

Surround 1
Meyer UPM-1P
South Wall Beam

Cluster 2
QSC K12 x2
Grid: Bay 2

Cluster 1
QSC K12 x2
Grid: Bay 3

QSC TV 2
QSC K12
Grid: Under West Side

QSC TV 1
QSC K12
Grid: Under West Side

Her Honor Jane Byrne

Water Tower Water Works

Lookingglass Theatre Company

December 2021

Sound Design:
Christopher LaPorte

Composer:
Michael Huey

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
J. Nicole Brooks

Speaker Plot:

Dates:

Previews:
November 11th - November 13th, 2021

Shop Pull:
October 26th - November 4th, 2021

Theatre Load-In:
October 27th - November 4th, 2021

TECH:
November 5th - November 13th, 2021

Performances:
November 14th - December 19th, 2021

LOCAL USA 829

Drafted By: Brandon Reed

Date: November 18th, 2021

Scale: Not to Scale

Plate #: 1

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Patch Plot

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Device	Connector				Port	Signal	Panel
					XLR F	Microphone 29	**Grid NE Corner Patch Port**
					XLR F	Microphone 30	
Shure PSM 200 IEM	**XLR F Jack**	XLR M	Cable	XLR F	XLR M	Line Out 16	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					RCA	Video 2	
					XLR F	Microphone 23	**Grid: SW Corner Patch Port**
					XLR F	Microphone 24	
QSC K12 (QSC TV 1)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 13	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					NL4 F	Speaker 1	
					XLR F	Microphone 19	**Grid: Cat 1 B Patch Port**
					XLR M	Line Out 5	
QSC K12 (Cluster 2, Speaker 1)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 6	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					XLR F	Microphone 22	**Grid: Cat 1 A Patch Port**
QSC K12 (Cluster 2, Speaker 2)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 11	
QSC K12 (Riot Speaker)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 12	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					XLR F	Microphone 18	**Grid: Cat 2 B Patch Port**
					XLR M	Line Out 3	
QSC K12 (QSC TV 2)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 4	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					XLR F	Microphone 17	**Grid: Cat 3 A Patch Port**
QSC K12 (Cluster 1, Speaker 1)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 1	
QSC K12 (Cluster 1, Speaker 2)	**XLR/1/4 TRS Jack**	XLR M	Cable	XLR F	XLR M	Line Out 2	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					XLR F	Microphone 15	**House: North Wall Patch Port**
					XLR F	Microphone 16	
Meyer UPM-1P (Surround 4)	**XLR F Jack**	XLR M	Cable	XLR F	XLR M	Line Out 25	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					NL4 F	Speaker 4	
					RCA	Video 9	
					XLR F	Microphone 13	**House: East Wall Patch Port**
					XLR F	Microphone 14	
Shure PSM 300 IEM	**INPUT 1/Left**	**1/4 TRS**	TURNAROUND	XLR F	XLR M	Line Out 24	
				XLR M	Cable	XLR F	
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					NL4 F	Speaker 3	

Lookingglass Theatre Company
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Her Honor Jane Byrne
Patch Plot

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

RCA	Video 8	

Grid: East Wall Patch Port

											Type	Port	
											XLR F	Microphone 25	
											XLR F	Microphone 26	
Mayer UPM-1P (Surround 3)	XLR F Jack	XLR M	Cable	XLR F	XLR M Jack	Meyer UPM-1P (Surround 2)	XLR F Jack	XLR M	Cable	XLR F	XLR M	Line Out 14	Grid: East Wall Patch Port
											XLR M	Comm A	
											XLR M	Comm B	
											XLR M	Comm C	
											XLR M	Comm D	
						EAW UB12	NL4 F Jack	NL4 M	Cable	NL4 M	NL4 F	Speaker 2	

Grid: Cat 3 B Patch Port

						Type	Port	
						XLR F	Microphone 20	
						XLR M	Line Out 7	
Meyer UPM-1P (Surround 1)	XLR F Jack	XLR M	Cable	XLR F		XLR M	Line Out 8	Grid: Cat 3 B Patch Port
						XLR M	Comm A	
						XLR M	Comm B	
						XLR M	Comm C	
						XLR M	Comm D	

House: South Wall Patch Port

																	Type	Port	
																	XLR F	Microphone 1	
																	XLR F	Microphone 2	
																	XLR F	Microphone 3	
																	XLR F	Microphone 4	
																	XLR F	Microphone 5	
																	XLR F	Microphone 6	
Meyer M1D Sub	XLR F Jack	XLR M	Cable	XLR F	XLR M Jack	Meyer USW Sub	XLR F Jack	XLR M	Cable	XLR F	XLR M Jack	Meyer M1D Sub	XLR F Jack	XLR M	Cable	XLR F	XLR M	Line Out 22	House: South Wall Patch Port
																	XLR M	Comm A	
																	XLR M	Comm B	
																	XLR M	Comm C	
																	XLR M	Comm D	
												EAW JF60	NL4 F Jack	NL4 M	Cable	NL4 M	NL4 F	Speakers 5	
																	NL4 F	Speakers 6	
																	RCA	Video 6	

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Patch Plot

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Device															
Countryman B3	Cable	TA4F	TA4M	Shure QLXD1 Transmitter	RF ???	Group 1, Channel 5	Shure QLXD4 Receiver	XLR M Jack	XLR F	Cable	XLR M	XLR F	INPUT 1		Yamaha M7CL-48
							Shure BLX (Talkback 1)	XLR M Jack	XLR F	Cable	XLR M	XLR F	INPUT 41		
							Shure BLX (Talkback 2)	XLR M Jack	XLR F	Cable	XLR M	XLR F	INPUT 42		
						Mackie 1402	Aux 2	XLR M	XLR F	Cable	XLR M	XLR F	INPUT 48		

Yamaha M7CL-48	Omni Out 1	XLR M	XLR F	Omni 1		Omni 1	Booth Patch Panel (Return Snake Jack)						
	Omni Out 2	XLR M	XLR F	Omni 2		Omni 2							
	Omni Out 3	XLR M	XLR F	Omni 3		Omni 3							
	Omni Out 4	XLR M	XLR F	Omni 4		Omni 4							
	Omni Out 5	XLR M	XLR F	Omni 5		Omni 5							
	Omni Out 6	XLR M	XLR F	Omni 6		Omni 6							
	Omni Out 7	XLR M	XLR F	Omni 7		Omni 7							
	Omni Out 8	XLR M	XLR F	Omni 8	20 Channel Audio Return Snake	Omni 8							
	Omni Out 9	XLR M	XLR F	Omni 9		Omni 9							
	Omni Out 10	XLR M	XLR F	Omni 10		Omni 10							
	Omni Out 11	XLR M	XLR F	Omni 11		Omni 11							
	Omni Out 12	XLR M	XLR F	Omni 12		Omni 12							
	Omni Out 13	XLR M	XLR F	Omni 13		Omni 13							
	Omni Out 14	XLR M	XLR F	Omni 14		Omni 14							
	Omni Out 15	XLR M	XLR F	Omni 15		Omni 15							
	Omni Out 16	XLR M	XLR F	Omni 16		Omni 16	XLR M		Cable		XLR F	TURNAROUND	XLR M	Lobby Mixer - CH. 2

Patch Bay	Omni Out 1	1/4 F	1/4 M	Cable	1/4 M	L1	House Wire	CAT 3A Patch Port									
	Omni Out 2	1/4 F	1/4 M	Cable	1/4 M	L2	House Wire	CAT 3A Patch Port									
	Omni Out 3	1/4 F	1/4 M	Cable	1/4 M	L6	House Wire	CAT 1B Patch Port									
	Omni Out 4	1/4 F	1/4 M	Cable	1/4 M	L11	House Wire	CAT 1A Patch Port									
	Omni Out 5	1/4 F	1/4 M	Cable	1/4 M	L13	House Wire	Grid: SW Corner Patch Port									
	Omni Out 6	1/4 F	1/4 M	Cable	1/4 M	L4	House Wire	CAT 2B Patch Port									
	Omni Out 7	1/4 F	1/4 M	Cable	1/4 M	L22	House Wire	House: South Wall Patch Port									
	Omni Out 8	1/4 F	1/4 M	Cable	1/4 M	L8	House Wire	Cat 3B Patch Port									
	Omni Out 9	1/4 F	1/4 M	Cable	1/4 M	L14	House Wire	Grid: East Wall Patch Port									
	Omni Out 10	1/4 F	1/4 M	Cable	1/4 M	L25	House Wire	House: North Wall Patch Port									
	Omni Out 11	1/4 F	1/4 M	Cable	1/4 M	Amp 5 IN	House Wire	1/4 F	Crown XLI 1500 - CH. 1	NL4 F	NL4 M	Cable	NL4 M	Speaker 5	House Wire	House: South Wall Patch Port
	Omni Out 12	1/4 F	1/4 M	Cable	1/4 M	Amp 7 IN	House Wire	1/4 F	Crown XLI 1500 - CH. 1	NL4 F	NL4 M	Cable	NL4 M	Speaker 1	House Wire	GRID: SW Corner Patch Port
	Omni Out 13	1/4 F	1/4 M	Cable	1/4 M	L16	House Wire	Grid: NE Corner Patch Port									
	Omni Out 14	1/4 F	1/4 M	Cable	1/4 M	L24	House Wire	House: East Wall Patch Port									
	Omni Out 15	1/4 F	1/4 M	Cable	1/4 M	L12	House Wire	CAT 1A Patch Port									
	Omni Out 16	1/4 F															

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Gear List

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Item	Type	Quantity	Owner	Location in Space	Return Location	Check Out Date	Return Date	Notes
Yamaha M7CL-48	Console	1	LTC	Booth	Booth	November 3rd, 2021	December 19th, 2021	Main Console.
Mackie 1402	Console	1	LTC	Booth	Booth	November 3rd, 2021	December 19th, 2021	Monitor Console.
Mac Mini	Computer	1	LTC	Booth	Booth	November 3rd, 2021	December 19th, 2021	
Mac Tower	Computer	1	LTC	Booth	Booth	November 3rd, 2021	December 19th, 2021	
Dante MY16-AUD	Card	1	LTC	Booth in console.	Booth in console.	November 3rd, 2021	December 19th, 2021	
Dante MY16-AUD	Card	1	Aria Rental	Booth in console.	Aria Rental	November 3rd, 2021	December 19th, 2021	
Shure QLXD4 Receiver	Receiver	1	LTC	Booth in RF Rack	Booth in RF Rack	November 3rd, 2021	December 19th, 2021	
Shure QLXD1 Transmitter	Transmitter	1	LTC	Booth	Booth	November 3rd, 2021	December 19th, 2021	
Countryman B3 (Black)	Lav	1	LTC	Booth	Booth	November 3rd, 2021	December 19th, 2021	
QSC K12	Speaker	7	LTC	6 in Grid, 1 under north riser	Storage	November 3rd, 2021	December 19th, 2021	
Meyer UPM	Speaker	4	LTC	House level along beams. South, East, and North walls.	Storage	November 3rd, 2021	December 19th, 2021	
Meyer UPW	Subwoofer	1	LTC	Under east riser.	Storage	November 3rd, 2021	December 19th, 2021	
Meyer M1D	Subwoofer	1	LTC	Under south riser	Storage	November 3rd, 2021	December 19th, 2021	
Meyer M1D	Subwoofer	1	Aria Rental	Under north riser	Storage	November 3rd, 2021	December 19th, 2021	
EAW JF60	Speaker	1	LTC	West wall second floor near TV	Storage	November 3rd, 2021	December 19th, 2021	
EAW UB12	Speaker	1	LTC	Grid directly above floating TV.	Storage	November 3rd, 2021	December 19th, 2021	
Shure IEM PSM 200 Receiver	IEM	2	Aria Rental	1 on east wall beam. 1 in storage	Aria Rental	November 3rd, 2021	December 19th, 2021	2 were rented, but only 1 was used.
Shure IEM PSM 200 Transmitter	IEM	2	Aria Rental	1 in booth, 1 in storage.	Aria Rental	November 3rd, 2021	December 19th, 2021	2 were rented, but only 1 was used.
Shure IEM PSM 300 Receiver	IEM	1	LTC	Stage Level on Eastern Sidebeam	Booth	November 3rd, 2021	December 19th, 2021	
Shure IEM PSM 300 Transmitter	IEM	1	LTC	In booth.	Booth	November 3rd, 2021	December 19th, 2021	
Xboom Mini Speaker	Self-Powered Speaker	2	LTC	In Booth.	Booth	November 3rd, 2021	December 19th, 2021	
Teknmotion Air Capsule	Self-Powered Speaker	1	Aria Rental	In booth.	Booth	November 3rd, 2021	December 19th, 2021	
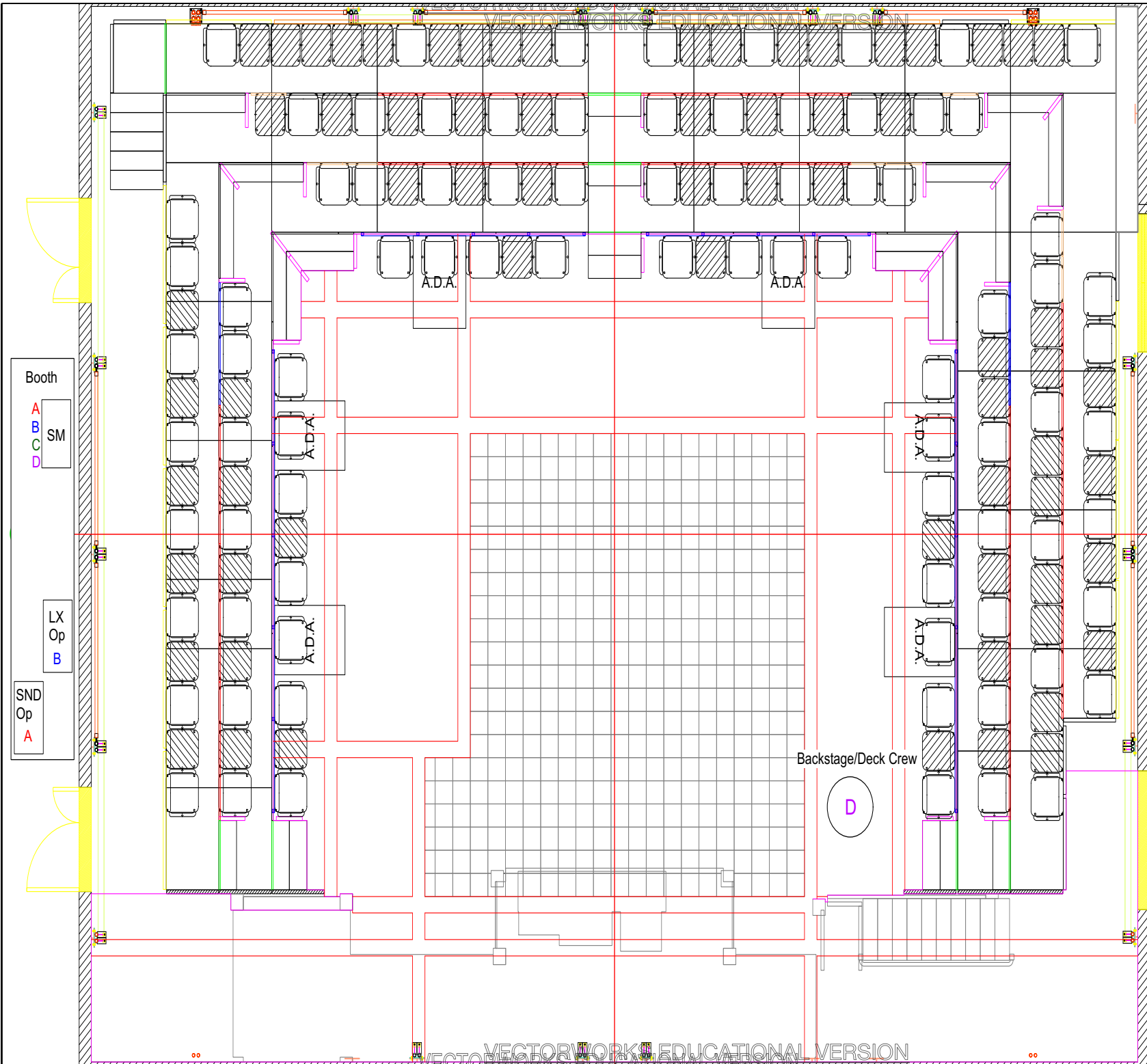
A.D.A.

A.D.A.

A.D.A.

A.D.A.

A.D.A.

A.D.A.

Booth

A
B
C
D

SM

LX
Op
B

SND
Op
A

Backstage/Deck Crew

D

Her Honor Jane Byrne

Water Tower Water Works

Lookingglass Theatre Company

December 2021

Sound Design:
Christopher LaPorte

Composer:
Michael Huey

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
J. Nicole Brooks

**Comm Plot:
SHOW**

Dates:

Previews:
November 11th - November 13th, 2021

Shop Pull:
October 26th - November 4th, 2021

Theatre Load-In:
October 27th - November 4th, 2021

TECH:
November 5th - November 13th, 2021

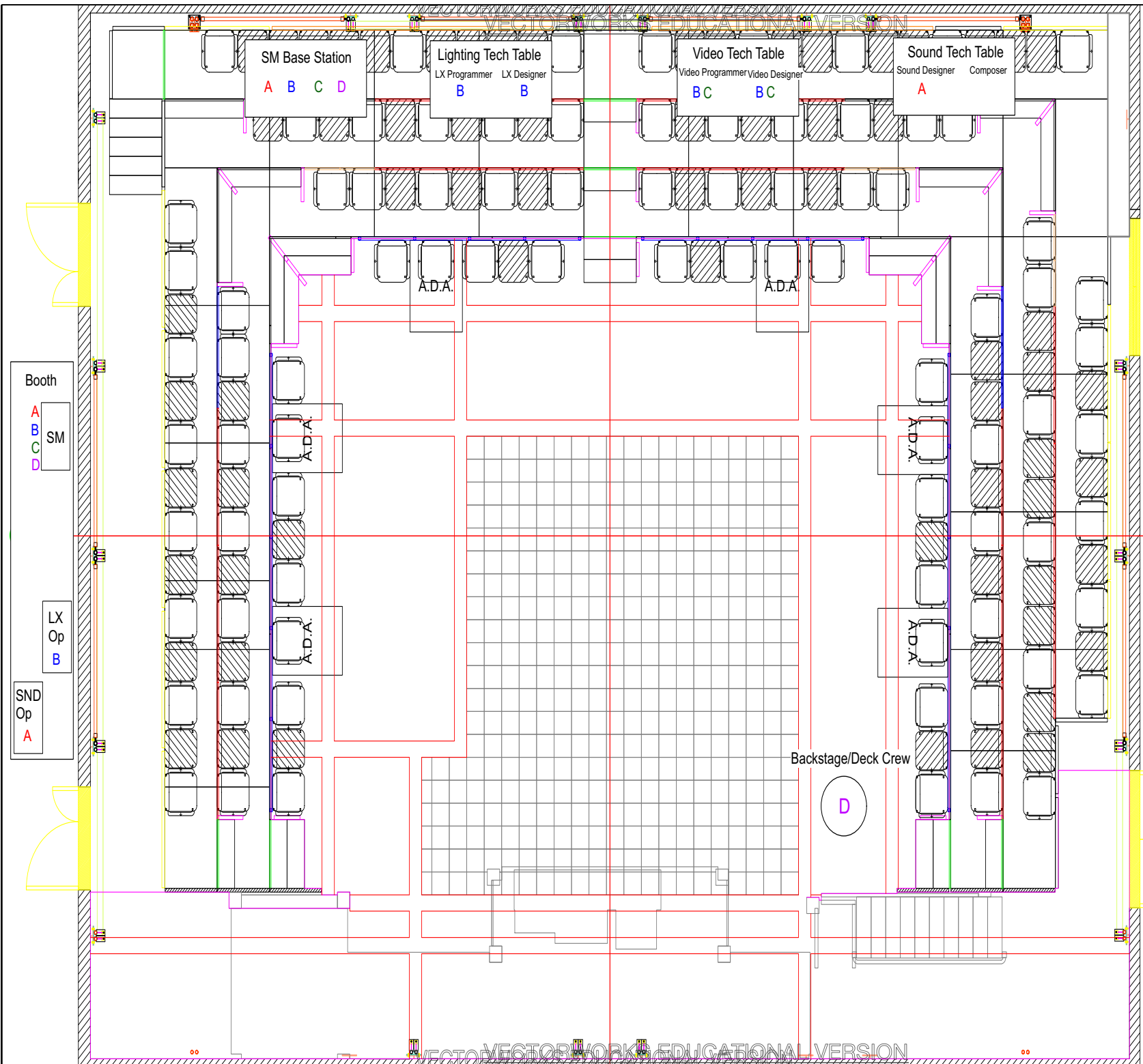**Performances:**
November 14th - December 19th, 2021

LOCAL
USA
829

Drafted By: Brandon Reed

Date: November 18th, 2021

Scale: Not to Scale

Plate #: 1

SM Base Station
A B C D

Lighting Tech Table
LX Programmer   LX Designer
B   B

Video Tech Table
Video Programmer   Video Designer
B C   B C

Sound Tech Table
Sound Designer   Composer
A

A.D.A.

Booth
A
B
C
D
SM

LX Op
B

SND Op
A

Backstage/Deck Crew
D

Her Honor Jane Byrne
Water Tower Water Works
Lookingglass Theatre Company
December 2021

Sound Design:
Christopher LaPorte
Composer:
Michael Huey
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Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
J. Nicole Brooks

Comm Plot: TECH

Dates:

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November 11th - November 13th, 2021

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LOCAL USA 829

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Plate #: 1

Comm Channel	SND Designer	Sound Op	VID Designer	VID Programmer	LX Designer	LX Programmer	LX Op	Deck Crew	ASMs
				TECH COMM					
A	X	X							
B			X	X	X	X	X		
C			X	X					
D								X	X

Comm Channel	Sound Op	LX Op	Deck Crew	ASMs
		SHOW COMM		
A	X			
B		X		
C				
D			X	X

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Console Ins

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Console: Yamaha M7CL-48

Audio Interface: Dante MY16 Card x2

Input	Source	Device	House Port	Interface Out	Input Snake	Console In	Fader	48V	Routing	Notes
1	Pilot Mic	Shure QLX w/ Countryman B3			-	INPUT 1	1	No	Mix 1, 2	
2	-	-	-		-	-	-	-	-	
3	-	-	-		-	-	-	-	-	
4	-	-	-		-	-	-	-	-	
5	-	-	-		-	-	-	-	-	
6	-	-	-		-	-	-	-	-	
7	-	-	-		-	-	-	-	-	
8	-	-	-			-				
9	QLab 1 (Cluster 1)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 1			9	No	Mix 1	
10	QLab 2 (Cluster 2)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 2			10	No	Mix 2	
11	QLab 3 (QSC TV 1)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 3			11	No	-	
12	QLab 4 (QSC TV 2)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 4			12	No	-	
13	QLab 5 (Subs)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 5			13	No	-	
14	QLab 6 (Surround 1)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 6			14	No	-	
15	QLab 7 (Surround 2/3)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 7			15	No	-	
16	QLab 8 (Surround 4)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 8			16	No	-	
17	QLab 9 (TV 3)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 9			17	No	-	
18	QLab 10 (TV 4)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 10			18	No	-	
19	QLab 11 (IEM 1)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 11			19	No	-	
20	QLab 12 (IEM 2)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 12			20	No	-	
21	QLab 13 (Riot)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 13			21	No	-	
22	QLab 14 (Lobby)	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 14			22	No	-	
23	QLab 15	Mac Mini w/ QLab		Dante MY16 (Card 1) - CH. 15			23	No	-	
24	-	-	-		-	-		-	-	
25	Redundant QLab 1	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 1		-	25	No	-	
26	Redundant QLab 2	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 2		-	26	No	-	
27	Redundant QLab 3	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 3		-	27	No	-	
28	Redundant QLab 4	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 4		-	28	No	-	
29	Redundant QLab 5	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 5		-	29	No	-	
30	Redundant QLab 6	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 6		-	30	No	-	
31	Redundant QLab 7	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 7		-	31	No	-	
32	Redundant QLab 8	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 8		-	32	No	-	
33	Redundant QLab 9	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 9		-	33	No	-	
34	Redundant QLab 10	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 10		-	34	No	-	
35	Redundant QLab 11	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 11		-	35	No	-	
36	Redundant QLab 12	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 12		-	36	No	-	
37	Redundant QLab 13	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 13		-	37	No	-	
38	Redundant QLab 14	Mac Tower w/ QLab		Dante MY16 (Card 2) - CH. 14		-	38	No	-	
39	-	-	-		-	-	-	-	-	
40	-	-	-		-	-	-	-	-	
41	Talkback Mic 1	Shure BLX w/ Wireless HH			-	INPUT 41	41	No	-	
42	Talkback Mic 2	Shure BLX w/ Wireless HH				INPUT 42	42	No	-	
43	-	-	-		-	-	-	-	-	
44	-	-	-		-	-	-	-	-	
45	-	-	-		-	-	-	-	-	
46	-	-	-		-	-	-	-	-	
47	-	-	-		-	-	-	-	-	
48	VOG	Shure SM58s				INPUT 48	48	No	-	
ST In 1	Video Feed	Feed from video computer		Presonus Audiobox USB (Main L/R) (Video)		ST 1/2	ST IN 1	No	-	
ST In 2	Hall Verb	FX Rack inside of console.					ST IN 2	No	-	
ST In 3	-	-	-		-	-	-	-	-	
ST In 4	-	-	-		-	-	-	-	-	

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Console Outs

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Output	Patch	Purpose	Device	Notes
Yamaha M7CL-48 Output Channel Assignments				
Mix 1	Matrix 1, 2	Cluster 1	QSC K12 x2	
Mix 2	Matrix 3, 4	Cluster 2	QSC K12 x2	
Mix 3	Omni Out 5	QSC TV 1	QSC K12	
Mix 4	Omni Out 6	QSC TV 2	QSC K12	
Mix 5	Omni Out 7	Subs	Meyer M1D x2, Meyer USW	Daisy-Chained. Starting at south.
Mix 6	Omni Out 8	Surround 1	Meyer UPM	
Mix 7	Omni Out 9	Surround 2/3	Meyer UPM x2	Daisy-Chained. Starting at Surr 2.
Mix 8	Omni Out 10	Surround 4	Meyer UPM	
Mix 9	Omni Out 11	TV 3	EAW JF60	
Mix 10	Omni Out 12	TV 4	EAW UB12	
Mix 11	Omni Out 13	IEM 1 (Walkie)	Shure PSM 200 IEM w/	
Mix 12	Omni Out 14	IEM 2 (Transistor)	Shure PSM 300 IEM w/	
Mix 13	Omni Out 16	Riot Speaker	QSC K12	
Mix 15	Omni Out 15	Lobby	Lobby Mixer and speakers.	
Matrix 1	Omni Out 1	Cluster 1, Speaker 1	N/A	
Matrix 2	Omni Out 2	Cluster 1, Speaker 2	N/A	
Matrix 3	Omni Out 3	Cluster 2, Speaker 1	N/A	
Matrix 4	Omni Out 4	Cluster 2, Speaker 2	N/A	
Matrix 5	-	-	-	
Matrix 6	-	-	-	
Matrix 7	-	-	-	
Matrix 8	-	-	-	

Her Honor Jane Byrne
Loudspeaker Schedule

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Purpose	Console Mix	Console Out	Output Snake	Patch Bay Out	Patch In (Amp)	Amplifier	Patch Out (Amp)	Processor In	Processor Out	Patch Bay In	Room Port	Speaker	Location	Notes
Cluster 1, Speaker 1	Matrix 1	Omni Out 1	Omni 1	Omni Out 1						L1	Line Out 1	QSC K12	Grid: In Bay 2 between Cat 1 and 2.	
Cluster 1, Speaker 2	Matrix 2	Omni Out 2	Omni 2	Omni Out 2						L2	Line Out 2	QSC K12	Grid: In Bay 2 between Cat 1 and 2.	
Cluster 2, Speaker 1	Matrix 3	Omni Out 3	Omni 3	Omni Out 3						L6	Line Out 6	QSC K12	Grid: In Bay 3 between Cat 2 and 3	
Cluster 2, Speaker 2	Matrix 4	Omni Out 4	Omni 4	Omni Out 4						L11	Line Out 11	QSC K12	Grid: In Bay 3 between Cat 2 and 3	
QSC TV 1	Mix 3	Omni Out 5	Omni 5	Omni Out 5						L13	Line Out 13	QSC K12	Grid: Under Western Catwalk on the north side.	
QSC TV 2	Mix 4	Omni Out 6	Omni 6	Omni Out 6						L4	Line Out 4	QSC K12	Grid: Under Western Catwalk on the South side.	
Subs	Mix 5	Omni Out 7	Omni 7	Omni Out 7						L22	Line Out 22	Meyer M1D x2, Meyer UPW	Under Risers on South, East, and North Side.	Daisy-chained. Starting at South M1D. See Speaker Plot.
Surround 1	Mix 6	Omni Out 8	Omni 8	Omni Out 8						L8	Line Out 8	Meyer UPM	On beam on the south side wall.	
Surround 2/3	Mix 7	Omni Out 9	Omni 9	Omni Out 9						L14	Line Out 14	Meyer UPM x2	On beam on the east side wall.	Daisy-chained. Starting at Surround 2.
Surround 4	Mix 8	Omni Out 10	Omni 10	Omni Out 10						L25	Line Out 25	Meyer UPM	On beam on the north side wall.	
TV 3	Mix 9	Omni Out 11	Omni 11	Omni Out 11	Amp 5 IN	(Amp 5) Crown Xli 1500 - CH. 1	Amp 5 OUT			Main Level SPKR 5	Speaker 5	EAW JF60	Next to TV stage left on the second floor.	
TV 4	Mix 10	Omni Out 12	Omni 12	Omni Out 12	Amp 7 IN	(Amp 7) Crown XLi 1500 - CH. 1	Amp 7 OUT			Tech Level SPKR 1	Speaker 11	EAW UB12	Adjacent to the JF60, but aimed diagonally across the house.	
IEM 1 (Walkie)	Mix 11	Omni Out 13	Omni 13	Omni Out 13						L16	Line Out 16	Shure PSM200 IEM w/ Speaker	Hidden inside cop's belt near walkie.	
IEM 2 (Radio)	Mix 12	Omni Out 14	Omni 14	Omni Out 14						L24	Line Out 24	Shure PSM300 IEM w/ speaker	Hidden inside transistor radio prop.	
Riot	Mix 13	Omni Out 16	Omni 16	Omni Out 15						L12	Line Out 12	QSC K12	Under north riser facing lobby door.	
Lobby	Mix 15	Omni Out 15	Omni 15	Omni Out 16		Lobby Mixer						Lobby Speakers (Renkus Heinz ?)	North side of the lobby.	

Group	Purpose	Notes
1	Main QLab Mute	Mutes all of the QLab channels from the primary computer.
2	Redundant QLab Mute	Mutes all of the QLab channels from the backup computer.
3	Mute Outputs	Mutes all speakers.
4	-	
5	-	
6	-	
7	-	
8	-	

Group	Purpose	Notes
1	Previous Scene	Go back a scene in the console.
2	Next Scene	Go forward a scene in the console.
3	-	
4	-	
5	-	
6	-	
7	-	
8	-	
9	QLab Main Mute	Mutes all the QLab channels on the main computer.
10	QLab Redundant Mute	Mutes all the QLab channels on the backup computer.
11	Mute Outputs	Mutes all the speakers in the space.
12	Home	Takes the user back to the home screen.

Type	Port	Input/Output	Notes
Console Inputs	IN 1	Shure QLXD4 Receiver	
	IN 2	-	
	IN 3	-	
	IN 4	-	
	IN 5	-	
	IN 6	-	
	IN 7	-	
	IN 8	-	
	IN 9	(Card Slot 1) Dante MY-16 - CH. 1	
	IN 10	(Card Slot 1) Dante MY-16 - CH. 2	
	IN 11	(Card Slot 1) Dante MY-16 - CH. 3	
	IN 12	(Card Slot 1) Dante MY-16 - CH. 4	
	IN 13	(Card Slot 1) Dante MY-16 - CH. 5	
	IN 14	(Card Slot 1) Dante MY-16 - CH. 6	
	IN 15	(Card Slot 1) Dante MY-16 - CH. 7	
	IN 16	(Card Slot 1) Dante MY-16 - CH. 8	
	IN 17	(Card Slot 1) Dante MY-16 - CH. 9	
	IN 18	(Card Slot 1) Dante MY-16 - CH. 10	
	IN 19	(Card Slot 1) Dante MY-16 - CH. 11	
	IN 20	(Card Slot 1) Dante MY-16 - CH. 12	
	IN 21	(Card Slot 1) Dante MY-16 - CH. 13	
	IN 22	(Card Slot 1) Dante MY-16 - CH. 14	
	IN 23	(Card Slot 1) Dante MY-16 - CH. 15	
	IN 24	-	
	IN 25	(Card Slot 2) Dante MY-16 - CH. 1	
	IN 26	(Card Slot 2) Dante MY-16 - CH. 2	
	IN 27	(Card Slot 2) Dante MY-16 - CH. 3	
	IN 28	(Card Slot 2) Dante MY-16 - CH. 4	
	IN 29	(Card Slot 2) Dante MY-16 - CH. 5	
	IN 30	(Card Slot 2) Dante MY-16 - CH. 6	
	IN 31	(Card Slot 2) Dante MY-16 - CH. 7	
	IN 32	(Card Slot 2) Dante MY-16 - CH. 8	
	IN 33	(Card Slot 2) Dante MY-16 - CH. 9	
	IN 34	(Card Slot 2) Dante MY-16 - CH. 10	
	IN 35	(Card Slot 2) Dante MY-16 - CH. 11	
	IN 36	(Card Slot 2) Dante MY-16 - CH. 12	
	IN 37	(Card Slot 2) Dante MY-16 - CH. 13	
	IN 38	(Card Slot 2) Dante MY-16 - CH. 14	
	IN 39	-	
	IN 40	-	
	IN 41	Shure BLX (A)	
	IN 42	Shure BLX (B)	
	IN 43	-	
	IN 44	-	
	IN 45	-	
	IN 46	-	
	IN 47	-	
	IN 48	Shure SM58s	
	ST In 1	(Video) Presonus Audiobox USB	
	ST In 2	(M7CL Effects) Verb 1 (Hall)	
	ST In 3	-	
	ST In 4	-	
Console Outputs	Omni Out 1	QSC K12	
	Omni Out 2	QSC K12	
	Omni Out 3	QSC K12	
	Omni Out 4	QSC K12	
	Omni Out 5	QSC K12	
	Omni Out 6	QSC K12	
	Omni Out 7	Meyer M1D x2, Meyer USW	Daisy-chained.
	Omni Out 8	Meyer UPM	
	Omni Out 9	Meyer UPM x 2	Daisy-chained.
	Omni Out 10	Meyer UPM	
	Omni Out 11	Crown Xli 1500 (Amp 5)	
	Omni Out 12	Crown Xli 1500 (Amp 7)	
	Omni Out 13	Shure PSM 200	
	Omni Out 14	Shure PSM 300	
	Omni Out 15	Lobby Mixer	
	Omni Out 16	QSC K12	

Amplifier	Channel	Purpose	Notes
Amp A	CH 1	DEAD AMP	
Behringer NX6000	CH 2	DEAD AMP	
	CH 3	DEAD AMP	
	CH 4	DEAD AMP	
Amp B	CH 1	TV 3	
Crown Xli 1500	CH 2	-	
Amp C	CH 1	TV 4	
Crown Xli 1500	CH 2	-	

Lookingglass Theatre Company — ***Her Honor Jane Byrne*** — Sound Designer: Christopher LaPorte
QLab — Audio Engineer: Brandon Reed

#	Purpose	QLab CH	Interface CH	Console Output	Notes
1	Cluster 1	1	1	Mix 1	
2	Cluster 2	2	2	Mix 2	
3	QSC TV 1	3	3	Mix 3	
4	QSC TV 2	4	4	Mix 4	
5	Subs	5	5	Mix 5	
6	Surround 1	6	6	Mix 6	
7	Surround 2/3	7	7	Mix 7	
8	Surround 4	8	8	Mix 8	
9	TV 3	9	9	Mix 9	
10	TV 4	10	10	Mix 10	
11	IEM 1	11	11	Mix 11	
12	IEM 2	12	12	Mix 12	
13	Riot	13	13	Mix 13	
14	Spare	14	14	-	
15	Lobby	15	15	Mix 15	
16	Spare	16	16	-	

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Show Duties

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

Start Up

Order	Item	Task
		BOOTH
1	Mac Mini	Start up Mac Mini. Power button is on the back right.
2	Mac Mini	Log in to the computer. *User: Lookingglass Sound, Passowrd: sound*
3	Mac Mini	Open QLab show file. Labeled, "*Her Honor Jane Byrne - Lookingglass Theatre Company - FINAL*"
4	Mac Tower	Start up Mac tower. Power button is on the front left.
5	Mac Tower	Log in to the computer. *User: Lookingglass Sound, Passowrd: sound*
6	Mac Tower	Open QLab show file. Labeled, "*Her Honor Jane Byrne - Lookingglass Theatre Company - FINAL*"
		ONCE BOTH COMPUTERS ARE TURNED ON
7	Yamaha M7CL	Turn on the console. Button located in rack under counter at the bottom.
		ONCE CONSOLE HAS TURNED ON
8	Mackie 1402	Turn on the mixer. Switch located on the back right.
		ONCE MIXER HAS TURNED ON
9	Amp Rack	Power on the amp rack. Green "ON" button in the middle of the rack.
10	IEM 1	Take the IEM 1 pack and battery up. Locate 1 9V battery underneath counter.
11	IEM 1 Speaker (Round)	Remove from charger located next to Mackie 1402. Power On. Switch on side.
12	IEM 1 + IEM 1 Speaker	Connect together via the attached aux cable.
13	IEM 1 + IEM 1 Speaker	Turn on IEM 1. Volume at full.
14	IEM 2	Take the IEM 2 pack and battery up. Locate 2 AA batteries underneath counter.
15	IEM 2 Speaker (Large)	Remove from charger located next to Mackie 1402. Power On. Switch on side.
16	IEM 2 + IEM 2 Speaker	Connect via aux cable.
17	IEM 2 + IEM 2 Speaker	Turn on IEM 2. Spike mark indicates where to put volume.
18	Shure QLXD (Pilot Mic)	Take the pilot pack and battery up. Located 2 AA batteries underneath the counter.
19	Shure QLXD (Pilot Mic)	Turn on the Pilot Mic. Switch is on the top.
		BRING BOTH IEMS/SPEAKERS AND THE PILOT MIC WITH YOU DOWNSTAIRS
		IN LOBBY
20	Lobby Mixer	Turn on Lobby Mixer. Inside of coat check.
		IN HOUSE
21	Sound iPad	Open QLab Remote. Fire speaker check cue and go through each speaker below.
		CLSTR 1, CLSTR 2, QSC TV 1, QSC TV 2, Subs, Sur l, Sur C. Sur R, TV 3, TV 4, IEM 1 (Walkie), IEM 2 (Radio), Riot Speaker
22	Sound iPad + Pilot Mic	Fire MIDI Pilot Test Cue. Talk into mic and verify if it works.
23	Sound iPad + Pilot Mic	After verifying that it works, fire MIDI cue to turn off Pilot Mic.
		IN BOOTH
24	Mac Tower	Switch KVM to second desktop.
25	Mac Tower	Fire QLab Test List. Follow the same sequence.
26	Mac Mini	After finishing QLab Test, switch back to Mac Mini using the KVM switch.
27	Mackie 1402	Check Backstage and FOH Feed.
		Unmute Ch.1 (Monitor Mic). Go back to Lobby and confirm that you can hear the feed. Check monitors in the stairwell as well.
		After testing, mute Ch. 1 until start of the show.
		Unmute Ch. 4 (VOG) - Make sure it can be heard in the house. Mute after testing it.
		Unmute Ch. 5 (Announcer Mic) - Make sure it can be heard in the monitors in the stairwell.
		BACKSTAGE
28	BOH Page Mic	Test mic. Confirm it is reaching the monitors backstage.
29	Transitior Radio Prop	Put IEM 2 + IEM 2 Speaker inside of prop. Put back on counter.
30	Police Belt	Put IEM 1 + IEM 1 Speaker inside of pouches. Confirm with wardrobe your using the correct one.
31	Police Mic	Turn off Police Mic and leave it in the booth until Intermission.
32	Comm	Conduct a Clear-Com check. Order below.
		Base Station, Sound Board Op, Light Board Op, Backstage Wireless.
33	God Mic	Test SM God Mic. Just flip it on and talk into it to verify it works.
34	Page	Test the SM Paging. Have someone stand in the stariwell or have the booth door open. Hold the "Announce" button on the base station and talk into it. You should be hearing sound into the monitors in the stairwell.

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Show Duties

Sound Designer: Christopher LaPorte
Audio Engineer: Brandon Reed

RUN OF SHOW

Order	Task
	ACT 1
1	At about 5 minutes till the show starts you'll want to turn on the monitor mic on the Mackie console.
2	Throughout the show you'll want to ride the fader for the monitor mic (at least in the booth). The sound cues are very loud, but the dialogue is very quiet. So keep an ear out.
3	Pull the monitor fader down for the following cues.
	SQ11.1, SQ15.2, SQ30.2, SQ42.2, SQ60, SQ64 (Plane Crash - LONG)
4	You will want to turn the monitors in the booth way up for the END OF THE ACT, after SQ64.2. It's a very quiet dialogue scene.
5	After SQ35.4 There will be a manual fader move on the video feed up to -25, hold for 5 seconds and then manually fade back to -40.
	INTERMISSION
6	Mute CH. 1 on the Mackie mixer to mute the feed backstage and in the lobby.
7	Collect the IEM 1 + IEM 1 speaker from the police belt.
8	Collect the IEM 2 + IEM 2 speaker from the transistor radio.
9	Set Pilot mic on actor (JOSH ODOR - PILOT)
10	Before starting the second act, make sure to unmute CH. 1 to return the feed to backstage and lobby.
	ACT 2
11	Pull the monitor fader down for the following cues.
	SQ70.4 (Gunshots - two sets), SQ74.5 (gunshots again). SQ89, SQ93.2, SQ97, SQ99, SQ105, SQ109.1

Shut Down

Order	Item	Task
		IN BOOTH
		WHEN SHOW COMES DOWN.
1	Mackie 1402	Mute CH. 1 to turn off the backstage and monitor feeds.
		WHEN HOUSE IS CLEAR.
		BACKSTAGE
2	QLXD (Pilot Mic)	Collect from Wardrobe/Dressing Room.
		IN LOBBY
3	Lobby Mixer	Turn off lobby mixer. Inside of coat check closet.
		IN BOOTH
4	IEM 1	Remove batteries. Place in used bin.
5	IEM 2	Remove batteries. Place in used bin.
6	IEM Speaker 1	Power down. Place on charger next to Mackie mixer.
7	IEM Speaker 2	Power down. Place on charger next to Mackie mixer.
8	QLXD (Pilot Mic)	Remove batteries. Place in used bin.
9	Amp Rack	Power down. Red "OFF" button in center of rack.
10	Mac Mini	Close QLab session.
11	Mac Mini	Power down.
12	Mac Tower	Use KVM switcher and switch to the Mac Tower.
13	Mac Tower	Close QLab session.
14	Mac Tower	Power down.
15	Yamaha M7CL	Power down. Cover console.
16	Mackie 1402	Power down. Cover console.
17	Sound iPad	Put on charger.
18	Wireless Comm	Double check that SM put the wireless comm on their charging stations after the show.

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Equipment Specs Cheat Sheet

Sound Design: Christopher LaPorte
Audio Engineer: Brandon Reed

Loudspeakers

QSC K12	
Coverage	75 conical
Impendence	N/A
Wattage (Continous)	N/A
Wattage (Peak)	1800 W
Frequency Reponse	50 Hz - 20 kHz
Height	23.7"
Width	14"
Depth	13.8"

EAW JF60	
Coverage	100 (Horizontal) x 100 (Vertical)
Impendence	8 Ohms
Wattage (Continous)	200 W
Wattage (Peak)	N/A
Frequency Reponse	83 Hz - 20 kHz
Height	14.63"
Width	7.81"
Depth	9.75"

EAW UB12	
Coverage	(Horizontal) x 120 (Vertical)
Impendence	8 Ohms
Wattage (Continous)	180 W
Wattage (Peak)	N/A
Frequency Reponse	98 Hz - 20 kHz
Height	10.75"
Width	6.375"
Depth	5.75"

Meyer M1D	
Coverage	360 OMNI
Impendence	4 Ohms
Wattage (Continous)	
Wattage (Peak)	
Frequency Reponse	32 Hz - 180 Hz
Total Power	450 W
Height	13"
Width	22.62"
Depth	17.50"

Meyer UPM-1P	
Coverage	100 (Horizontal)
Impendence	8 Ohms
Wattage (Continous)	N/A
Wattage (Peak)	N/A
Frequency Reponse	80 Hz - 16 kHz
Total Power	350 W
Height	18"
Width	6.85"
Depth	7.70"

Meyer USW	
Coverage	360 Omni
Impendence	4 Ohms
Wattage (Continous)	N/A
Wattage (Peak)	N/A
Frequency Reponse	32 Hz - 200 Hz
Total Power	550 W
Height	21.56"
Width	31"
Depth	21.30"

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Equipment Specs Cheat Sheet

Sound Design: Christopher LaPorte
Audio Engineer: Brandon Reed

Amplifiers

Crown XLi 1500	
Channels	2
Wattage (8 Ohms)	330 W
Wattage (4 Ohms)	450 W
Wattage (Bridged Mono)	900 W
Home:	Booth

Behringer	
Channels	4
Wattage (8 Ohms)	440 W
Wattage (4 Ohms)	860 W
Wattage (Bridged Mono)	3000W (4 Ohms)
Home:	Booth

Show Control

Yamaha M7CL-48	
Power Requirements	
Power Consumption	
Max Mic Inputs	48 XLR (Mono), 8 XLR (Stereo)
MIDI In	Yes
MIDI Out	Yes
Word Clock In	Yes
Word Clock Out	Yes
Ethernet Connectivity	Yes
2TR Out Digital	Yes
Max Outputs	16 XLR (Mono)

DANTE MY-16	
Hardware Interface	Ethernet
Sample Rate	44.1, 48, 96K
Bit Depth	16, 24, 32
Inputs	16
Outputs	16
Daisy-Chaining?	Yes

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Equipment Specs Cheat Sheet

Sound Design: Christopher LaPorte
Audio Engineer: Brandon Reed

Wired Microphones

Shure SM81	
Type	Condenser
Polar Pattern	Cardioid
Frequency Response	20Hz - 20 kHz
Phantom Power	Yes
Max SPL	136 dB

Lookingglass Theatre Company
WTWW

Her Honor Jane Byrne
Equipment Specs Cheat Sheet

Sound Design: Christopher LaPorte
Audio Engineer: Brandon Reed

Wireless

Shure QLXD4	
Configuration	Receiver
Analog/Digital	Digital
Band:	H50
Frequency Range	534-598
Range	300FT (Line of Sight)
Rackmountable	Yes
Frequency Response	20Hz - 20 kHz
Outputs	1 XLR, 1 1/4
Data I/O	1x Ethernet
Height	1.63"
Width	7.75"
Depth	5.94"
Power	12V DC

Countryman B3	
Type	Condenser
Compatibility	TA4F
Polar Pattern	Omni
Frequency Response	20 Hz - 20 kHz
Max SPL	140 dB
Color	Black

Shure PSM 200 IEM	
Distance	100 meters
Listening Mode	Mono
Transmitter Inputs	2x XLR/6.3 MM Combo
Transmitter Outputs	2x XLR split outputs
Personal Mix Control	On transmitter
Frequency Response	30 Hz - 12 KHz
Frequency Range	518-553 MHz

Shure QLXD1	
Configuration	Transmitter
Analog/Digital	Digital
Band:	H50
Frequency Range	534-598 MHz
Connector Type	1x TA4M
Battery Type	2x AA or Lithium-Ion Rechargeable
Range	330 Ft
Frequency Response	20 Hz - 20 kHz

Shure PSM 300 IEM	
Distance	300 FT (90 M)
Listening Mode	Mono / Stereo
Transmitter Inputs	2x 1/4 TRS (Ch. 1 is Left, Ch. 2 is Right)
Transmitter Outputs	2x 1/4 TRS (Loop Out)
Personal Mix Control	On transmitter
Frequency Response	38 Hz - 15 kHz
Frequency Range	518-542 MHz