

Julius Caesar

Audio Engineering Packet Paul Green Theatre PlayMakers Repertory Company

Production Stage Manager: Chuck Bayang
Assistant Stage Managers: Liz Elizabeth Ray
Sound Designer: Katie Hopgood
Audio Engineer: Brandon Reed
Sound Assistant: Marisa Clemente
Sound Board Operator: Lindsey Kirby
Production Manager: Michael Rolleri

Audio Load-in: February 11th – February 26th, 2020

Tech: February 28th – March 3rd, 2020

Previews: March 4th – 6th, 2020

Opening: March 7th, 2020

Closing: March 23rd, 2020



Console: Soundcraft Vi1												
Audio Interface: MOTU Ultralight MK3 (2) set up as an aggregated device.												
Input	Source	Device	Description	Port	Interface Out	Patch Out	Patch In	Console In	48V	Routing	Notes	
1	QLab 1	Mac Mini with QLab 4	Main Left		MOTU (A) Out Main L	A01	Vil In 1	Mic/Line In 1	No	Aux 1		
2	QLab 2	Mac Mini with QLab 4	Main Right		MOTU (A) Out Main R	A02	Vil In 2	Mic/Line In 2	No	Aux 2		
3	QLab 3	Mac Mini with QLab 4	Main Center		MOTU (A) Out 1	A03	Vil In 3	Mic/Line In 3	No	Aux 3, 4, 5		
4	QLab 4	Mac Mini with QLab 4	US L		MOTU (A) Out 2	A04	Vil In 4	Mic/Line In 4	No	Aux 16		
5	QLab 5	Mac Mini with QLab 4	US R		MOTU (A) Out 3	A05	Vil In 5	Mic/Line In 5	No	Aux 17		
6	QLab 6	Mac Mini with QLab 4	Rear Left		MOTU (A) Out 4	A06	Vil In 6	Mic/Line In 6	No	Aux 8		
7	QLab 7	Mac Mini with QLab 4	Rear Mid Left		MOTU (A) Out 5	A07	Vil In 7	Mic/Line In 7	No	Aux 9		
8	QLab 8	Mac Mini with QLab 4	Rear Center		MOTU (A) Out 6	A08	Vil In 8	Mic/Line In 8	No	Aux 10		
9	QLab 9	Mac Mini with QLab 4	Rear Mid Right		MOTU (A) Out 7	A09	Vil In 9	Mic/Line In 9	No	Aux 11		
10	QLab 10	Mac Mini with QLab 4	Rear Right		MOTU (A) Out 8	A10	Vil In 10	Mic/Line In 10	No	Aux 12		
11	QLab 11	Mac Mini with QLab 4	Delay 1/6		MOTU (B) Out Main L	B01	Vil In 11	Mic/Line In 11	No	Aux 13		
12	QLab 12	Mac Mini with QLab 4	Delay 2/5		MOTU (B) Out Main R	B02	Vil In 12	Mic/Line In 12	No	Aux 14		
13	QLab 13	Mac Mini with QLab 4	Delay 3/4		MOTU (B) Out 1	B03	Vil In 13	Mic/Line In 13	No	Aux 15		
14	QLab 14	Mac Mini with QLab 4	Sub Left		MOTU (B) Out 2	B04	Vil In 14	Mic/Line In 14	No	Aux 6		
15	QLab 15	Mac Mini with QLab 4	Sub Right		MOTU (B) Out 3	B05	Vil In 15	Mic/Line In 15	No	Aux 7		
16	QLab 16	Mac Mini with QLab 4	Giant Head		MOTU (B) Out 4	B06	Vil In 16	Mic/Line In 16	No	Aux 18		
17	QLab 17	Mac Mini with QLab 4	-		MOTU (B) Out 5	B07	Vil In 17	Mic/Line In 17	No	Aux 19		
18	QLab 18	Mac Mini with QLab 4	-		MOTU (B) Out 6	B08	Vil In 18	Mic/Line In 18	No	-		
19	QLab 19	Mac Mini with QLab 4	-		MOTU (B) Out 7	B09	Vil In 19	Mic/Line In 19	No	-		
20	QLab 20	Mac Mini with QLab 4	Vil QLab Feed		MOTU (B) Out 8	B10	Vil In 20	Mic/Line In 20	No	Aux 23		
21	Shotgun Head	Audio Technica 8035	Reinforcement and Feed	Mic 12			Vil In 21	Mic/Line In 21	Yes	Aux 1, 2, 3, 4, 5, 13, 14, 15		
22	-	-	-	-			Vil In 22	Mic/Line In 22				
23	Caesar Mic	Shure ULXD w/ Countryman B3	Caesar's Ghost Mic				Vil In 23	Mic/Line In 23	No	Aux 1, 2, 3, 4, 5, 13, 14, 15		
24	Verb L	Reverb for Ghost	Reverb for Ghost				Vil In 24	Mic/Line In 24	No	Aux 1, 2, 3, 4, 5, 13, 14, 15		
25	Verb R	Reverb for Ghost	Reverb for Ghost				Vil In 25	Mic/Line In 25	No	Aux 1, 2, 3, 4, 5, 13, 14, 15		
26	Talkback 1	Shure ULXP w/ Shure SM58 HH	Talkback microphone 1				Vil In 26	Mic/Line In 26	No	Aux 1, 2, 3, 4, 5, 13, 14, 15		
27	Talkback 2	Shure ULXP w/ Shure SM58 HH	Talkback microphone 2				Vil In 27	Mic/Line In 27	No	Aux 1, 2, 3, 4, 5, 13, 14, 15		
28	Shotgun DS L	Audio Technica 8035	Reinforcement and Feed	Mic 9			Vil In 28	Mic/Line In 28	Yes	Aux 1, 2, 3, 4, 5, 13, 14, 15		
29	Shotgun DS R	Audio Technica 8035	Reinforcement and Feed	Mic 7			Vil In 29	Mic/Line In 29	Yes	Aux 1, 2, 3, 4, 5, 13, 14, 15		
30	Shotgun US L	Audio Technica 8035	Reinforcement and Feed	Mic 10			Vil In 30	Mic/Line In 30	Yes	Aux 1, 2, 3, 4, 5, 13, 14, 15		
31	Shotgun US R	Audio Technica 8035	Reinforcement and Feed	Mic 8			Vil In 31	Mic/Line In 31	Yes	Aux 1, 2, 3, 4, 5, 13, 14, 15		
32	SM God	Shure BLX w/ Shure SM58 HH	God Mic for SM.			GOD	Vil In 32	Mic/Line In 32	No	Aux 1, 2, 3, 4, 5		

Soundcraft Vi1 Output Channel Assignments

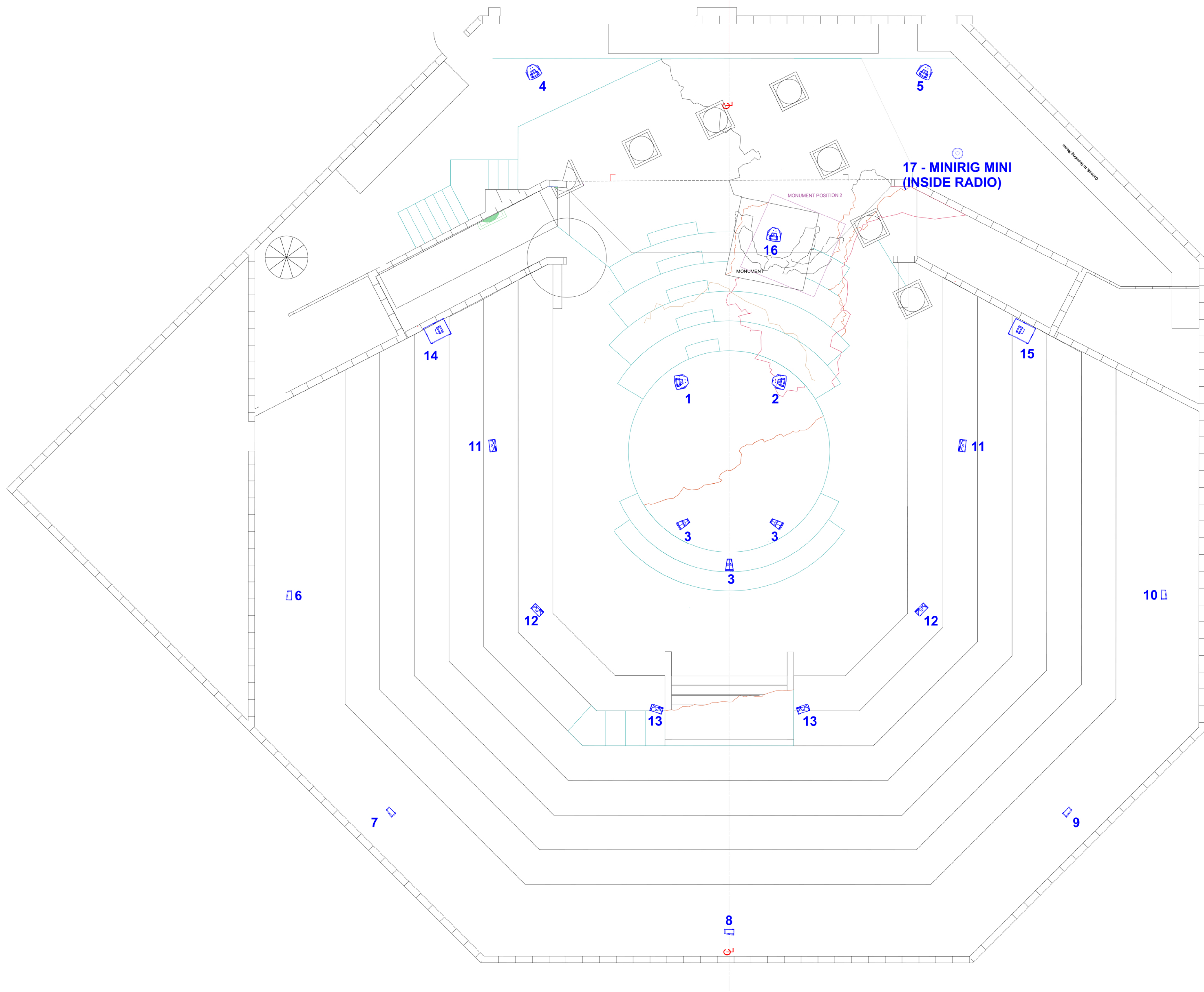
Output	Purpose	Console Routing	Device	Notes
Aux 1	Left	Line Out 1	Amp A - CH 1	
Aux 2	Right	Line Out 2	Amp A - CH 2	
Aux 3	Center Left	Line Out 3	Amp B - CH 1	
Aux 4	Center Center	Line Out 4	Amp B - CH 2	
Aux 5	Center Right	Line Out 5	Amp C - CH 1	
Aux 6	Sub House Left	Line Out 6	Amp C - CH 2	
Aux 7	Sub House Right	Line Out 7	Amp D - CH 1	
Aux 8	Rear Left	Line Out 8	Amp D - CH 2	
Aux 9	Rear Mid Left	Line Out 9	Amp E - CH 1	
Aux 10	Rear Center	Line Out 10	Amp E - CH 2	
Aux 11	Rear Mid Right	Line Out 11	Amp F - CH 1	
Aux 12	Rear Right	Line Out 12	Amp F - CH 2	
Aux 13	Delay 1/6	Line Out 13	Amp G - CH 1	
Aux 14	Delay 2/5	Line Out 14	Amp G - CH 2	
Aux 15	Delay 3/4	Line Out 15	Amp H - CH 1	
Aux 16	US L	Line Out 16	QSC K12	
Aux 17	US R	Line Out 17	QSC K12	
Aux 18	HEAD	Line Out 18	Amp H - CH 2	
Aux 19		Line Out 19		
Aux 20	Ghost Verb	Line Out 20	Direct Out	
Aux 21	-	Line Out 21	-	
Aux 22	-	Line Out 22	-	
Aux 23	Vi1 QLab	Line Out 23	-	
Aux 24	Vi1 Monitor	Line Out 24	Cameras, recorders, and etc.	
Left				
Right				
Center				
Mon L				
Mon R				
Mon C				
Mon 2L	Booth Feed	Mon 2L		
Mon 2R	Booth Feed	Mon 2R		

Purpose	Console Mix	Console Out	Patch Bay Out	Patch Bay In	Amplifier	Amp Out	Port	Speaker	Location	Notes
Main Left	Aux 1	Line Out 1	Vil Out 1	A1	(A) D&B D12 - CH 1	A1	SPKR 1	D&B E12-D	House Rep Position	
Main Right	Aux 2	Line Out 2	Vil Out 2	A2	(A) D&B D12 - CH 2	A2	SPKR 2	D&B E12-D	House Rep Position	
Center Left	Aux 3	Line Out 3	Vil Out 3	B1	(B) D&B D6 - CH 1	B1	SPKR 25	D&B T10	House Rep Position	
Center Center	Aux 4	Line Out 4	Vil Out 4	B2	(B) D&B D6 - CH 2	B2	SPKR 26	D&B T10	House Rep Position	
Center Right	Aux 5	Line Out 5	Vil Out 5	C1	(C) D&B D6 - CH 1	C1	SPKR 27	D&B T10	House Rep Position	
Sub House Left	Aux 6	Line Out 6	Vil Out 6	C2	(C) D&B D6 - CH 2	C2	SPKR 24	D&B E15-X	House Rep Position	
Sub House Right	Aux 7	Line Out 7	Vil Out 7	D1	(D) D&B D6 - CH 1	D1	SPKR 6	D&B E15-X	House Rep Position	
Rear Left	Aux 8	Line Out 8	Vil Out 8	D2	(D) D&B D6 - CH 2	D2	SPKR 4	D&B E0	House Rep Position	
Rear Mid Left	Aux 9	Line Out 9	Vil Out 9	E1	(E) D&B D6 - CH 1	E1	Home Run	D&B E0	Grid corner near house left staircase	
Rear Center	Aux 10	Line Out 10	Vil Out 10	E2	(E) D&B D6 - CH 2	E2	SPKR 9	D&B E0	House Rep Position	
Rear Mid Right	Aux 11	Line Out 11	Vil Out 11	F1	(F) D&B D6 - CH 1	F1	Home Run	D&B E0	Grid corner near house right staircase	
Rear Right	Aux 12	Line Out 12	Vil Out 12	F2	(F) D&B D6 - CH 2	F2	SPKR 7	D&B E0	House Rep Position	
Delay 1/6	Aux 13	Line Out 13	Vil Out 13	G1	(G) QSC 1400 - CH 1	G1	SPKR 20	D&B E6	House Rep Position	
Delay 2/5	Aux 14	Line Out 14	Vil Out 14	G2	(G) QSC 1400 - CH 2	G2	SPKR 23	D&B E6	House Rep Position	
Delay 3/4	Aux 15	Line Out 15	Vil Out 15	H1	(H) QSC 1400 - CH 1	H1	SPKR 19	D&B E6	House Rep Position	
US L	Aux 16	Line Out 16	Vil Out 16				Mic 1	QSC K12	Upstage stage right behind columns against backwall	
US R	Aux 17	Line Out 17	Vil Out 17				Mic 2	QSC K12	Upstage stage left behind columns against backwall.	
HEAD	Aux 18	Line Out 18	Vil Out 18	H2	(H) QSC 1400 - CH 2	H2	SPKR 22	Yamaha CBR10	Grid facing downward.	
-	Aux 19	Line Out 19	Vil Out 19	-	-	-	-	-	-	
Ghost Verb	Aux 20	Line Out 20	Vil Out 20							
-	Aux 21	Line Out 21	Vil Out 21	-	-	-	-	-	-	
-	Aux 22	Line Out 22	Vil Out 22	-	-	-	-	-	-	
Vil Monitor	Aux 23	Line Out 23	Vil Out 23					Cameras, and etc.	Camera and etc.	
Vil QLab	Aux 24	Line Out 24	Vil Out 24					Feed for monitor console	Monitor console.	

Type	Port	Input/Output	Notes
Console Inputs	Mic/Line In 1	MOTU (A) Out Main L	
	Mic/Line In 2	MOTU (A) Out Main R	
	Mic/Line In 3	MOTU (A) Out 1	
	Mic/Line In 4	MOTU (A) Out 2	
	Mic/Line In 5	MOTU (A) Out 3	
	Mic/Line In 6	MOTU (A) Out 4	
	Mic/Line In 7	MOTU (A) Out 5	
	Mic/Line In 8	MOTU (A) Out 6	
	Mic/Line In 9	MOTU (A) Out 7	
	Mic/Line In 10	MOTU (A) Out 8	
	Mic/Line In 11	MOTU (B) Out Main L	
	Mic/Line In 12	MOTU (B) Out Main R	
	Mic/Line In 13	MOTU (B) Out 1	
	Mic/Line In 14	MOTU (B) Out 2	
	Mic/Line In 15	MOTU (B) Out 3	
	Mic/Line In 16	MOTU (B) Out 4	
	Mic/Line In 17	MOTU (B) Out 5	
	Mic/Line In 18	MOTU (B) Out 6	
	Mic/Line In 19	MOTU (B) Out 7	
	Mic/Line In 20	MOTU (B) Out 8	
	Mic/Line In 21	Shotgun Head Mic	
	Mic/Line In 22	-	
	Mic/Line In 23	Caesar Microphone	
	Mic/Line In 24	Verb Return L (Internal)	
	Mic/Line In 25	Verb Return R (Internal)	
	Mic/Line In 26	Talkback 1	
	Mic/Line In 27	Talkback 2	
	Mic/Line In 28	Shotgun Downstage Left	
	Mic/Line In 29	Shotgun Downstage Right	
	Mic/Line In 30	Shotgun Upstage Left	
	Mic/Line In 31	Shotgun Upstage Right	
	Mic/Line In 32	SM God Mic	
Console Outputs	Line Out 1	(A) D&B D12 - CH 1	
	Line Out 2	(A) D&B D12 - CH 2	
	Line Out 3	(B) D&B D6 - CH 1	
	Line Out 4	(B) D&B D6 - CH 2	
	Line Out 5	(C) D&B D6 - CH 1	
	Line Out 6	(C) D&B D6 - CH 2	
	Line Out 7	(D) D&B D6 - CH 1	
	Line Out 8	(D) D&B D6 - CH 2	
	Line Out 9	(E) D&B D6 - CH 1	
	Line Out 10	(E) D&B D6 - CH 2	
	Line Out 11	(F) D&B D6 - CH 1	
	Line Out 12	(F) D&B D6 - CH 2	
	Line Out 13	(G) QSC 1400 - CH 1	
	Line Out 14	(G) QSC 1400 - CH 2	
	Line Out 15	(H) QSC 1400 - CH 1	
	Line Out 16	QSC K12	
	Line Out 17	QSC K12	
	Line Out 18	(H) QSC 1400 - CH 2	
	Line Out 19	-	
	Line Out 20	-	
	Line Out 21	-	
	Line Out 22	-	
	Line Out 23	-	
	Line Out 24	Camera, recorders, and etc	

Amplifier	Channel	Purpose	Notes
Amp A	CH 1	Main Left	
D&B D12	CH 2	Main Right	
Amp B	CH 1	Center Left	
D&B D6	CH 2	Center Center	
Amp C	CH 1	Center Right	
D&B D6	CH 2	Sub House Left	
Amp D	CH 1	Sub House Right	
D&B D6	CH 2	Rear Left	
Amp E	CH 1	Rear Mid Left	
D&B D6	CH 2	Rear Center	
Amp F	CH 1	Rear Mid Right	
D&B D6	CH 2	Rear Right	
Amp G	CH 1	Delay 1/6	
QSC 1400	CH 2	Delay 2/5	
Amp H	CH 1	Delay 3/4	
QSC 1400	CH 2	HEAD Speaker	

#	Purpose	QLab CH	Interface CH	Console Output	Notes
1	Main Left	1	15	Aux 1	
2	Main Right	2	16	Aux 2	
3	Main Center	3	17	Aux 3, 4, 5	
4	US L	4	18	Aux 16	
5	US R	5	19	Aux 17	
6	Rear Left	6	20	Aux 8	
7	Rear Mid L	7	21	Aux 9	
8	Rear Center	8	22	Aux 10	
9	Rear Mid Right	9	23	Aux 11	
10	Rear Right	10	24	Aux 12	
11	Delay 1/6	11	1	Aux 13	
12	Delay 2/5	12	2	Aux 14	
13	Delay 3/4	13	3	Aux 15	
14	Sub L	14	4	Aux 6	
15	Sub R	15	5	Aux 7	
16	HEAD Speaker	16	6	Aux 18	
17	-	17	7	-	
18	-	18	8	-	
19	-	19	9	-	
20	Vil Feed	20	10	Aux 24	



JULIUS CAESAR

SOUND DIAGRAM

SCALE: NTS
 DATE: 1/27/2020
 REVISION: 2/10/2020

PRODUCED BY:
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