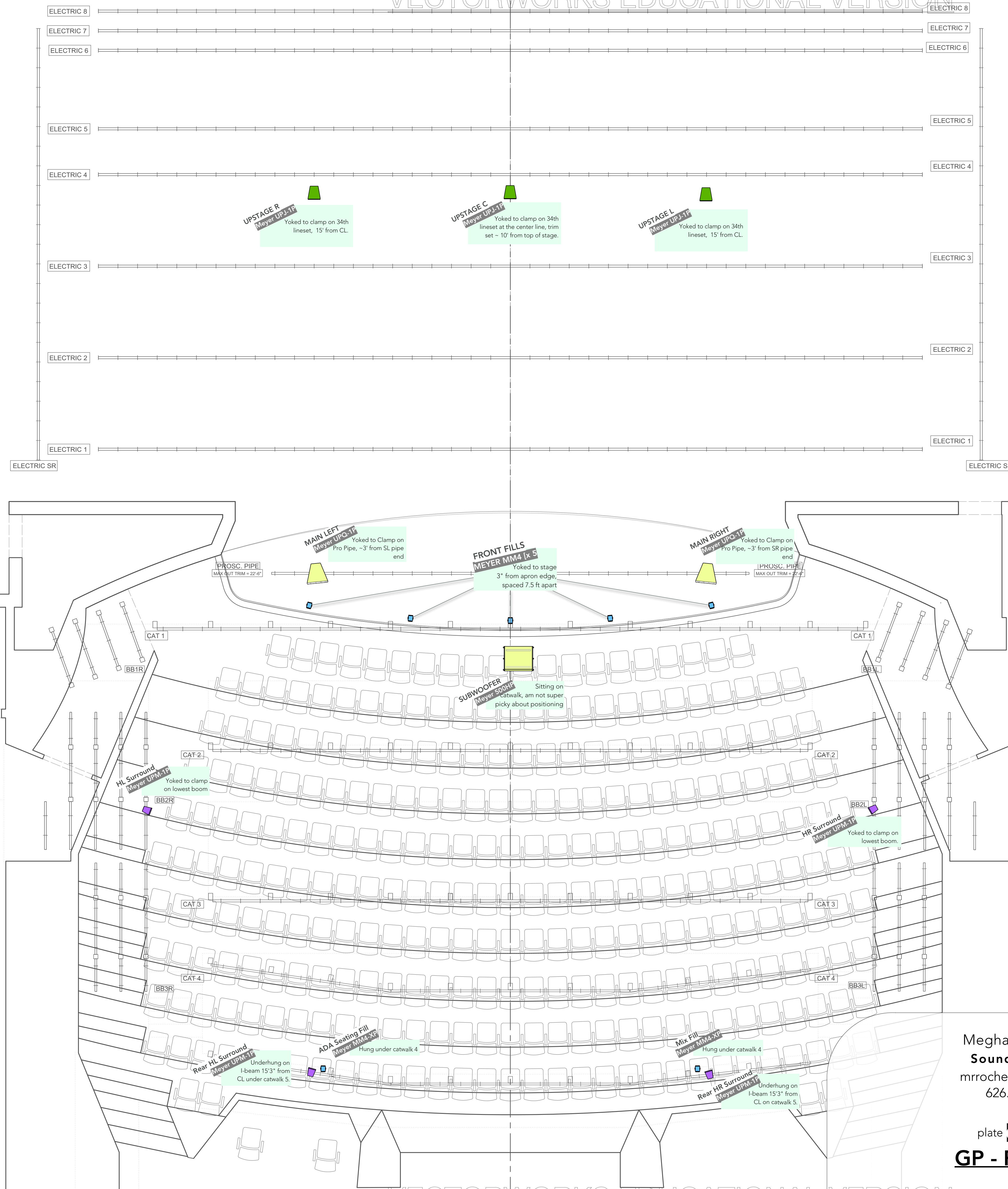




Meghan Roche
Sound Design
mroche@uci.edu
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plate 01 of 4
GP - FINAL

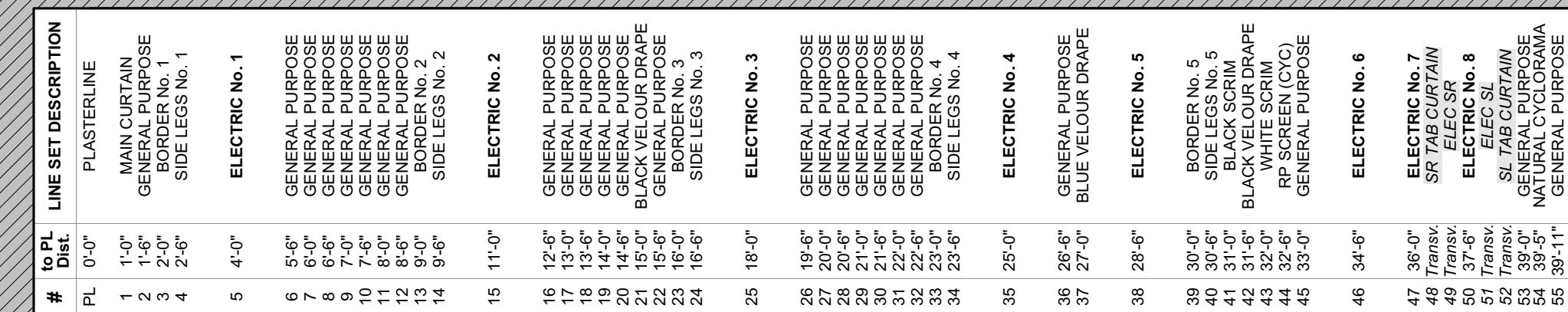
Audio Theatre
UCI Drama
Claire Trevor Theatre
Fall 2021

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date 10.9.2020
scale 1:48

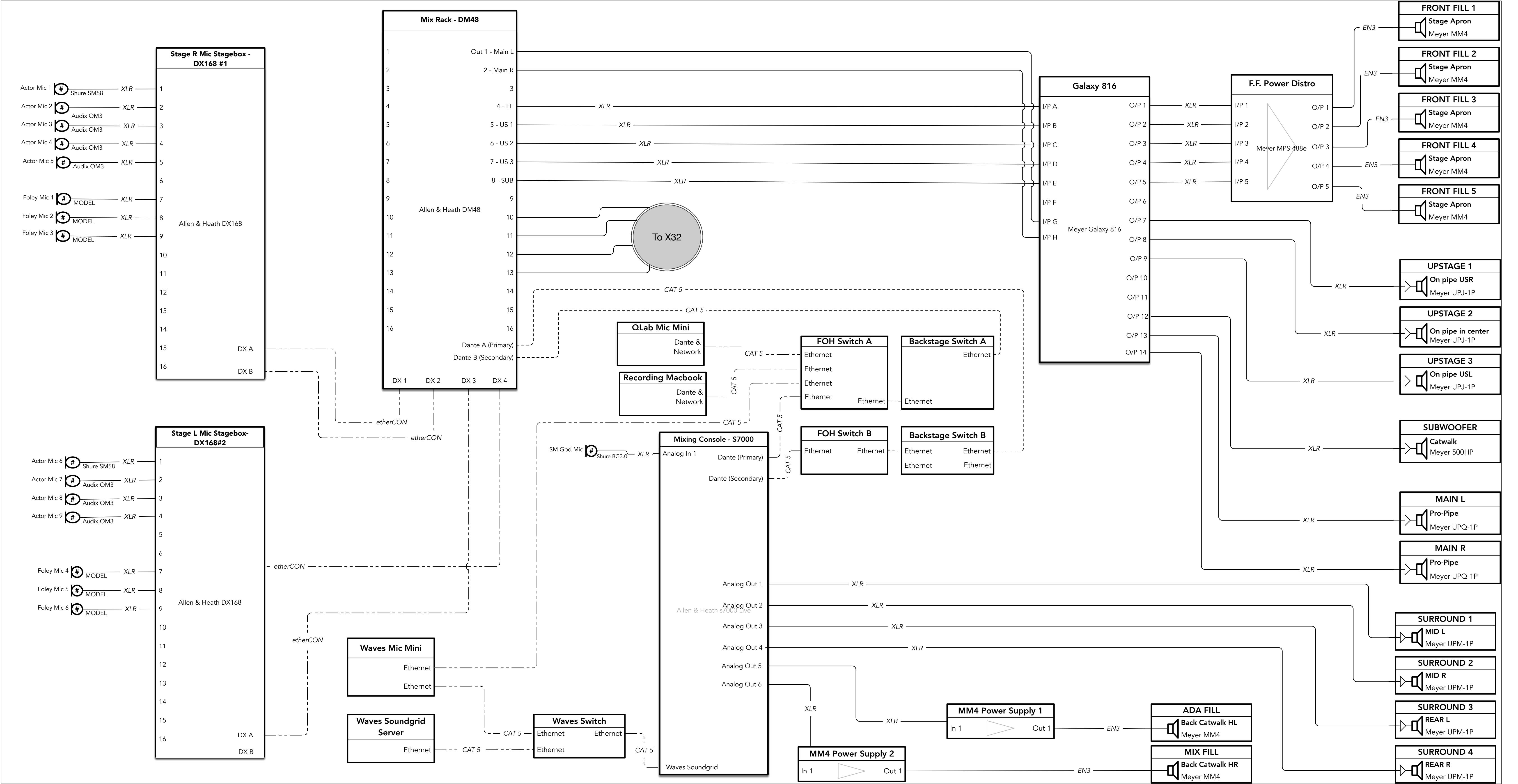


sound system design
asst sound design
sound supervisor
sound design
sound design
sound design
co-producer
co-producer
sys. design. mentor

Meghan Roche
Natalie Houle
Jeff Polunas
Aerik Harbert
Costa Daros
JJ Margolis
Meghan Roche
Cynthia Bassham
Vinnie Olivieri
Mike Hooker



Meghan Roche
Natalie Houle
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Audio Theatre
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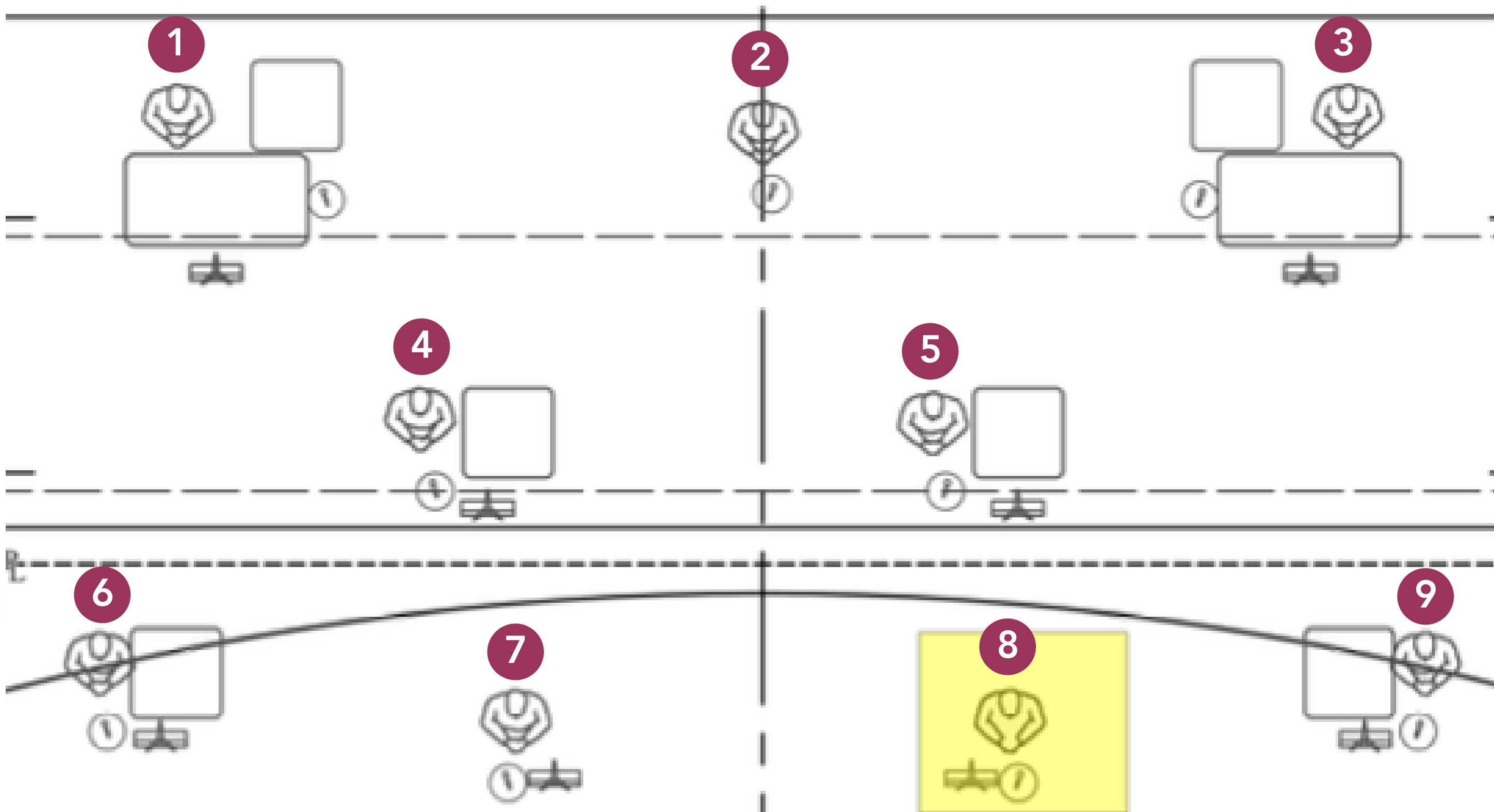
Meghan Roche
Natalie Houle
Jeff Polunas
Aerik Harbert
Costa Daros
JJ Margolis
Meghan Roche
Cynthia Bassham
Vinnie Olivieri
Mike Hooker

plate 03 of 4

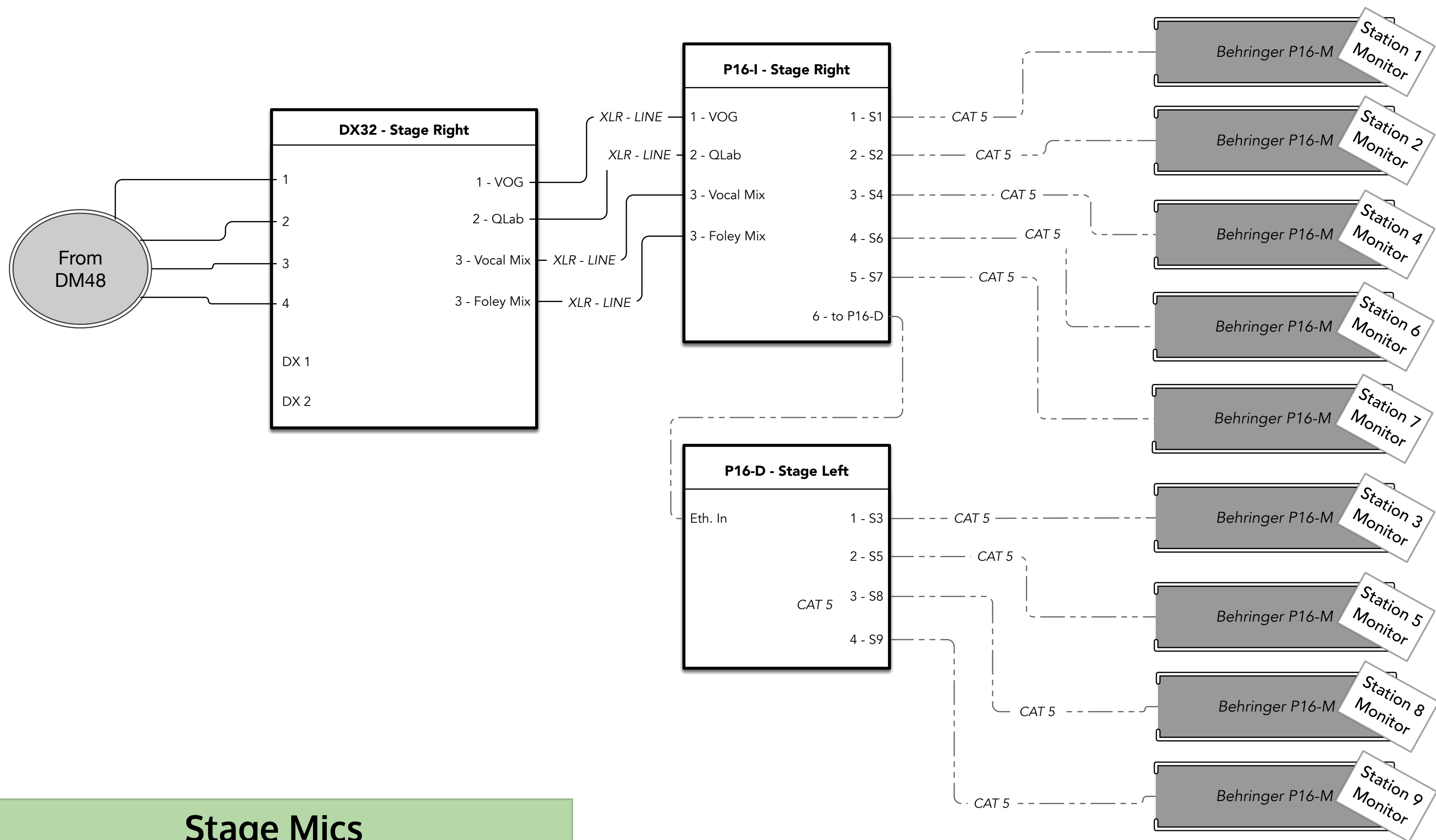
rev. 5
date 10.9.2020
scale 1:48

Line Diagram - FINAL

Stations



P16 Distribution



Stage Mics				
Station	Inst	Patch	Input Ch	Mic
1	Actor Mic 1	DX168 #1 IN1	1	Shure SM58
2	Actor Mic 2	DX168 #1 IN2	2	Audix OM3
3	Actor Mic 3	DX168 #2 IN1	3	Shure SM58
4	Actor Mic 4	DX168 #1 IN3	4	Audix OM3
5	Actor Mic 5	DX168 #2 IN2	5	Audix OM3
6	Actor Mic 6	DX168 #1 IN4	6	Audix OM3
7	Actor Mic 7	DX168 #1 IN5	7	Audix OM3
8	Actor Mic 8	DX168 #2 IN4	8	Audix OM3
9	Actor Mic 9	DX168 #2 IN3	9	Audix OM3
1	Foley Mic 1	DX168 #1 IN7	13	
3	Foley Mic 2	DX168 #2 IN7	14	
4	Foley Mic 3	DX168 #1 IN8	15	
5	Foley Mic 4	DX168 #2 IN8	16	
6	Foley Mic 5	DX168 #1 IN9	17	
9	Foley Mic 6	DX168 #2 IN9	18	

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Audio Theatre
UCI Drama
Claire Trevor Theatre
Fall 2021

plate 04 of 4

Mic/P16 Distro - FINAL

rev. 5
date 10.9.2020
scale 1:48



sound system design
asst sound design
sound supervisor
sound design
sound design
sound design
co-producer
co-producer
sys. design. mentor

Meghan Roche
Natalie Houle
Jeff Polunas
Aerik Harbert
Costa Daros
JJ Margolis
Meghan Roche
Cynthia Bassham
Vinnie Olivieri
Mike Hooker

FALL '12 AUDIO DRAMAS (LOGO PROB. NOT COMING)							
Sound System Designer: Meghan Roche							
Sound Content Designers: Aerik Harbert, Costa Daros, JJ Margolis, and Meghan Roche							
Sound Design Assistant: Natalie Houle							
AI: Theresa Ramos							

Task Category	Task	Software for Task	Person	Status	Prelim Deadline	Inter Deadline	Final Deadline		
Paperwork	System Diagram	Vectorworks		Completed					
	Speaker Plot in Ground Plan	Vectorworks		Completed					
	Speaker Plot in Sectional View	Vectorworks		Completed					
	Speaker Plot in Elevation View	Vectorworks		Not Needed					
	Orchestra Layout Plot	Vectorworks		Not Needed					
	Digital Interconnection Diagram	Vectorworks		Not Needed					
	Line Array Plate	Vectorworks		Not Needed					
	Speaker Rigging Drawings	Vectorworks		Not Needed					
	Networking Diagram (Vectorworks)	Vectorworks		Not Needed					
	Cable Paths (Vectorworks)	Vectorworks		Not Started					
	Rack Layouts	Vectorworks or Google Sheets		Not Started					
	Console Input Routing Chart	Google Sheets		Completed					
	Console Output Routing Chart	Google Sheets		Completed					
	Dante Channel Sheet	Google Sheets		Completed					
	DSP Routing	Google Sheets		In Progress					
	P16 Chart	Google Sheets		Not Started					
	Speaker Information Chart	Google Sheets		In Progress					
	Digital Patch	Google Sheets		In Progress					
	IP Chart	Google Sheets		In Progress					
	Computer Matrix	Google Sheets		In Progress					
	Comm Chart	Google Sheets		Completed				Complete	
	Input Hookup	Minotaur		Not Started				In Progress	
	Output Hookup	Minotaur		Not Started				Not Started	
	Pull List	Minotaur		In Progress				Not Needed	
	Wireless Mic Plot	Minotaur		Not Needed					
	RF Workbook	Minotaur		Not Needed					
	Orchestra Mic Plot	Google Sheets		In Progress					
	Stage Box Connection Charts	Minotaur		Not Started					
	Cable Schedule	Minotaur		In Progress					
	Infrastructure Patch Sheet	Google Sheets		Not Needed					

Input List

Ch.	Name	Patch	Routing	Type	Notes
1	Actor mic 1	DX168 #1 IN1	GRP1 - Vocals	Shure SM58	
2	Actor mic 2	DX168 #1 IN2	GRP1 - Vocals	OM3	
3	Actor mic 3	DX168 #1 IN3	GRP1 - Vocals	OM3	
4	Actor mic 4	DX168 #1 IN4	GRP1 - Vocals	OM3	
5	Actor mic 5	DX168 #1 IN5	GRP1 - Vocals	OM3	
6	Actor mic 6	DX168 #2 IN1	GRP1 - Vocals	Shure SM58	
7	Actor mic 7	DX168 #2 IN2	GRP1 - Vocals	OM3	
8	Actor mic 8	DX168 #2 IN3	GRP1 - Vocals	OM3	
9	Actor mic 9	DX168 #2 IN4	GRP1 - Vocals	OM3	
10					
11					
12					
13	Foley Mic 1	DX168 #1 IN7	GRP2 - Foley		
14	Foley Mic 2	DX168 #1 IN8	GRP2 - Foley		
15	Foley Mic 3	DX168 #1 IN9	GRP2 - Foley		
16	Foley Mic 4	DX168 #2 IN7	GRP2 - Foley		
17	Foley Mic 5	DX168 #2 IN8	GRP2 - Foley		
18	Foley Mic 6	DX168 #2 IN9	GRP2 - Foley		
19					
20					
21					
22					
23					
24					
25	QLab 1	S7000 Card 4 In 1	Main L	Dante In	
26	QLab 2	S7000 Card 4 In 2	Main R	Dante In	
27	QLab 3	S7000 Card 4 In 3	USR	Dante In	
28	QLab 4	S7000 Card 4 In 4	USC	Dante In	
29	QLab 5	S7000 Card 4 In 5	USL	Dante In	
30	QLab 6	S7000 Card 4 In 6	Sub	Dante In	

Input List

Ch.	Name	Patch	Routing	Type	Notes
31	QLab 7	S7000 Card 4 In 7	HL Surround	Dante In	
32	QLab 8	S7000 Card 4 In 8	HR Surround	Dante In	
33	QLab 9	S7000 Card 4 In 9	Rear L	Dante In	
34	QLab 10	S7000 Card 4 In 10	Rear R	Dante In	
35					
36	SM God Mic	S7000 Local 1		Shure BG 3.0	
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					

Stage Mics				
Station	Inst	Patch	Input Ch	Mic
1	Actor Mic 1	DX168 #1 IN1	1	Shure SM58
2	Actor Mic 2	DX168 #1 IN2	2	Audix OM3
3	Actor Mic 3	DX168 #2 IN1	3	Shure SM58
4	Actor Mic 4	DX168 #1 IN3	4	Audix OM3
5	Actor Mic 5	DX168 #2 IN2	5	Audix OM3
6	Actor Mic 6	DX168 #1 IN4	6	Audix OM3
7	Actor Mic 7	DX168 #1 IN5	7	Audix OM3
8	Actor Mic 8	DX168 #2 IN4	8	Audix OM3
9	Actor Mic 9	DX168 #2 IN3	9	Audix OM3
1	Foley Mic 1	DX168 #1 IN7	13	
3	Foley Mic 2	DX168 #2 IN7	14	
4	Foley Mic 3	DX168 #1 IN8	15	
5	Foley Mic 4	DX168 #2 IN8	16	
6	Foley Mic 5	DX168 #1 IN9	17	
9	Foley Mic 6	DX168 #2 IN9	18	

[illegible]

Dante Input Channel List			
Channel	Source	Description	Destination
1	Mac Mini DVS 1	Main L	s7000 Dante 1
2	Mac Mini DVS 2	Main R	s7000 Dante 2
3	Mac Mini DVS 3	USR	s7000 Dante 3
4	Mac Mini DVS 4	USC	s7000 Dante 4
5	Mac Mini DVS 5	USL	s7000 Dante 5
6	Mac Mini DVS 6	Sub	s7000 Dante 6
7	Mac Mini DVS 7	HL Surround	s7000 Dante 7
8	Mac Mini DVS 8	HR Surround	s7000 Dante 8
9	Mac Mini DVS 9	Rear L	s7000 Dante 9
10	Mac Mini DVS 10	Rear R	s7000 Dante 10
11	Mac Mini DVS 11	P16 Send	S7000 Dante 11

SPEAKER INFORMATION Chart

Location	Manufacturer	Model	Rigging Ideas	Notes	Pan	Tilt	Horn Rotation	Height from Deck	Distance from CL	Distance from
Main L	Meyer	UPQ-1P	on Pro-Pipe	on pro-pipe, 2' from HL end	20°	30°	n/a	n/a	16'2"	?
Main R	Meyer	UPQ-1P	on Pro-Pipe	on pro-pipe, 2' from HR end	20°	30°	n/a	n/a	16'2"	?
Subwoofer	Meyer	500-HP	on Catwalk	catwalk 1	n/a	n/a	n/a	n/a	0ish	?
Front Fill 1	Meyer	MM4	MM4 yoke	on deck 3" from apron edge	10°	5°	n/a	n/a	9'9"	?
Front Fill 2	Meyer	MM4	MM4 yoke	on deck 3" from apron edge	5°	5°	n/a	n/a	3'3"	?
Front Fill 3	Meyer	MM4	MM4 yoke	on deck 3" from apron edge	5°	5°	n/a	n/a	3'3"	?
Front Fill 4	Meyer	MM4	MM4 yoke	on deck 3" from apron edge	10°	5°	n/a	n/a	9'9"	?
Surround 1 (mid L)	Meyer	UPM-1P	MYA-UPM Yoke	lowest pipe on HL boom	100°	20°	n/a	n/a	n/a	?
Surround 2 (mid R)	Meyer	UPM-1P	MYA-UPM Yoke	lowest pipe on HL boom	100°	20°	n/a	n/a	n/a	?
Surround 3 (rear L)	Meyer	UPM-1P	MYA-UPM Yoke	underhung w/ I-beam clamps from furthest back bottom catwalk position	170°	30°	n/a	n/a	15'6"	
Surround 4 (rear R)	Meyer	UPM-1P	MYA-UPM Yoke	underhung w/ I-beam clamps from furthest back bottom catwalk position	170°	30°	n/a	n/a	15'6"	
Upstage L	Meyer	UPJ-1P	MYA-UPJ Yoke	On 34th lineset ~10ft. from deck	0°	0°	50Hx80V	10'	15'	?
Upstage C	Meyer	UPJ-1P	MYA-UPJ Yoke	On 34th lineset ~10ft. from deck	0°	0°	50Hx80V	10'	0'	?
Upstage R	Meyer	UPJ-1P	MYA-UPJ Yoke	On 34th lineset ~10ft. from deck	0°	0°	50Hx80V	10'	15'	?

	Play	Director	Sound Designer	Performer #	Foley?	Mics	Headphones	Other Notes
A	Do You Trust Me?	Cybelle Kaehler	JJ Margolis	4	No	4 vocal mics	4 in-ear	
B	Lie In State	Angela Cruz	Aerik Harbert	4	No	4 vocal mics	4 over-ear	"Some lines come over 'radio' and may need to be processed live to that effect, or may end up being VO playback pending more info."
C	When will Mi Hija Visit Me?	Leah Jackson	Meghan Roche	3	2	1 vocal, 2 foley	3 over-ear	2 separate foley tables on either side of stage probably
D	The Happiest Bunch	Mary Hill	Costa Daros	2	No		2 over-ear	
	(INTERMISSION)							
E	Nearer by Far	Dylan Seeley	Meghan Roche	1	No		1 over-ear	
F	The Informant	Lucas J Nelson	Costa Daros	9	3		9 over-ear	"I would love the ability to put reverb on vocals for a couple moments. Possibly some other effects as well but I'm unsure at this point in time."
								actors will be doing their own foley
			Total	23	5			

P16 List				
Channel	Description	Patch	Console Routing	Notes
1	God Mic	DX32 #1	DM48 #10	
2	Qlab	DX32 #2	DM48 #11	
3	Vocal Mix	DX32 #3	DM48 #12	
4	Foley Mix	DX32 #4	DM48 #13	
5				
6				
7				
8				

Rack Layout

[illegible]

DSP Routing					
GALAXY 816					
Input	Source	Patch		Output	Position
A		DM48 out 4		1	Front fill 1
B		DM48 out 5		2	Front fill 2
C		DM48 out 6		3	Front fill 3
D		DM48 out 7		4	Front fill 4
E		DM48 out 8		5	Front Fill 5
F				6	
G		DM48 out 1		7	Upstage 1
H		DM48 out 2		8	Upstage 2
				9	Upstage 3
				10	
				11	
				12	Subwoofer
				13	Main L
				14	Main R
				15	
				16	

Show Position	List	Station/BP	Headset	Accessory	Notes	Deck SM	Sound SM	LX SM	Projections SM	Spots	ML Programmer	Deck Private	SM Private	Sound Priv	Stage
Sound Designer	Tech	RS-701	HS-6				x								
Asst Sound Designer	Tech	RS-701	HS-6				x								
Sound Designer #2	Tech	RS-701	HS-6				x								
Lighting Designer	Tech	RS-701	CC-95					x							
Asst Lighting Designer	Tech	RS-701	CC-95					x							
Asst Lighting Designer	Tech	RS-701	CC-95					x							
Production SM	Run	RM-704	CC-95			x	x	x							
Production SM- Tech	Tech	RM-704	CC-95			x	x	x							
ASM #1	Tech/Run	HME- BP200	BP200			x									
ASM #2	Tech/Run	HME- BP200	BP200			x									
ASM #3	Tech/Run	HME- BP200	BP200			x									
ASM #4	Tech/Run	HME- BP200	BP200			x									
50E Class	Tech	Agent IC	N/A			x	x	x							
QLab Op	Tech/Run	RS-701	CC-95				x								
A1	Tech/Run	RS-701	HS-6				x								
SM Mentor	Tech	RM-704	CC-95			x	x	x							
Backstage Left	Tech/Run	RS-701	CC-95												
Backstage Right	Tech/Run	RS-701	CC-95												
Lightboard Op	Tech/Run	RS-701	CC-95												

IP Chart			
IP Address	Device	Location	Notes
192.168.0.1	TP-Link AC-1900	Tech Table	Used for Tech
192.168.0.2			
192.168.0.3			
192.168.0.4			
192.168.0.5			
192.168.0.6			
192.168.0.7			
192.168.0.8			
192.168.0.9			
192.168.0.10	Allen & Heath DM48	Backstage Right	
192.168.0.11	Allen & Heath S7000	FOH	DO NOT CONNECT TO SWITCH
192.168.0.12			
192.168.0.13	Allen & Heath IP8	Tech Table	
192.168.0.14			
192.168.0.15			
192.168.0.16			
192.168.0.17			
192.168.0.18			
192.168.0.19			
192.168.0.20			
192.168.0.21			
192.168.0.22			
192.168.0.23			
192.168.0.24			
192.168.0.25			
192.168.0.26			
192.168.0.27			
192.168.0.28			
192.168.0.29			

IP Chart			
IP Address	Device	Location	Notes
192.168.0.30			
192.168.0.31			
192.168.0.32			
192.168.0.33			
192.168.0.34			
192.168.0.35			
192.168.0.36			
192.168.0.37			
192.168.0.38			
192.168.0.39			
192.168.0.40			
192.168.0.41			
192.168.0.42			
192.168.0.43			
192.168.0.44			
192.168.0.45	S7000 Dante Primary	Backstage SR	
192.168.0.46			
192.168.0.47			
192.168.0.48			
192.168.0.49			
192.168.0.50			
192.168.0.51			
192.168.0.52	Switch: Dante Primary FOH	FOH Rack	
192.168.0.53	Switch: Dante Primary Tech	Tech Table	Need to Set
192.168.0.54			
192.168.0.55	Switch: Dante Primary BS	Backstage SR	
192.168.0.56			
192.168.0.57			
192.168.0.58			

IP Chart			
IP Address	Device	Location	Notes
192.168.0.59			
192.168.0.60			
192.168.0.61			
192.168.0.62			
192.168.0.63			
192.168.0.64			
192.168.0.65			
192.168.0.66			
192.168.0.67			
192.168.0.68			
192.168.0.69			
192.168.0.70			
192.168.0.71	Designer Laptop #1	Tech Table	Meghan's
192.168.0.72	Designer Laptop #2	Tech Table	Costa's
192.168.0.73	Assistant Laptop	Tech Table	Nat's
192.168.0.74			
192.168.0.75	Designer Laptop #3	Tech Table	Aerik's
192.168.0.76	Designer Laptop #4	Tech Table	JJ's
192.168.0.77			
192.168.0.78			
192.168.0.79	Mac Mini- Director	Tech Table	
192.168.0.80	iPod Touch	Tech Table	Need to Set
192.168.0.81	Sound Supervisor Laptop	TBD	Jeff's
192.168.0.82	iPad #1	Tech Table	Need to Set
192.168.0.83	iPad #2	Tech Table	Need to Set
192.168.0.84	iPod Touch	Tech Table	Need to Set
192.168.0.85			
192.168.0.86			
192.168.0.87			

Computer Matrix										
Purpose	List	Computer	Software	Interface	IP Address	KVM	Monitor	Keyboard	Mouse	Accessory
QLab		Mac Mini 2018	QLab	DVS		x	1	1	1	
D-Live Control		Mac Mini 2012	D-Live Director	N/A			1	1	1	
QLab Remote		iPad	QLab Remote	N/A						
D-Live Control		iPad	D-Live Director	N/A						
Waves Soundgrid		Mac Mini 2018	Soundgrid	N/A		x	1	1	1	
Recoding Laptop		???								

Rack Layout

Panel 1- Network	Panel 2- MPS Out	Panel 3- Galaxy In	Panel 4- Galaxy Out	Panel 5	Panel 6
X32 Control	MPS Out 1	XLR In 1	XLR out 1		
X32 Dante Primary	MPS Out 2	XLR in 2	XLR out 2		
X32 Dante Secondary	MPS Out 3	XLR in 3	XLR out 3		
Galaxy Control	MPS Out 4	XLR in 4	XLR out 4		
	MPS Out 5	XLR in 5	XLR out 5		
	MPS Out 6	XLR in 6	XLR out 6		
	MPS Out 7	XLR in 7			
X32 Ultra Net Out		XLR in 8	Power In		