



Matthew Skopyk - World Stage Design (Sharjah 2025) Exhibition Submittal

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Final Submittal - AUDIO - The Grand - London, ONT. December 12th, 2023

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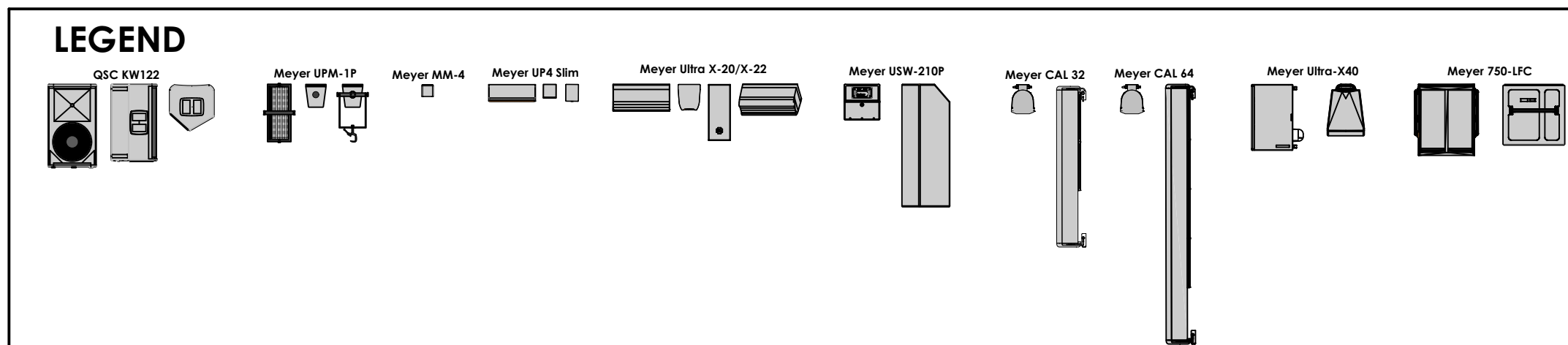
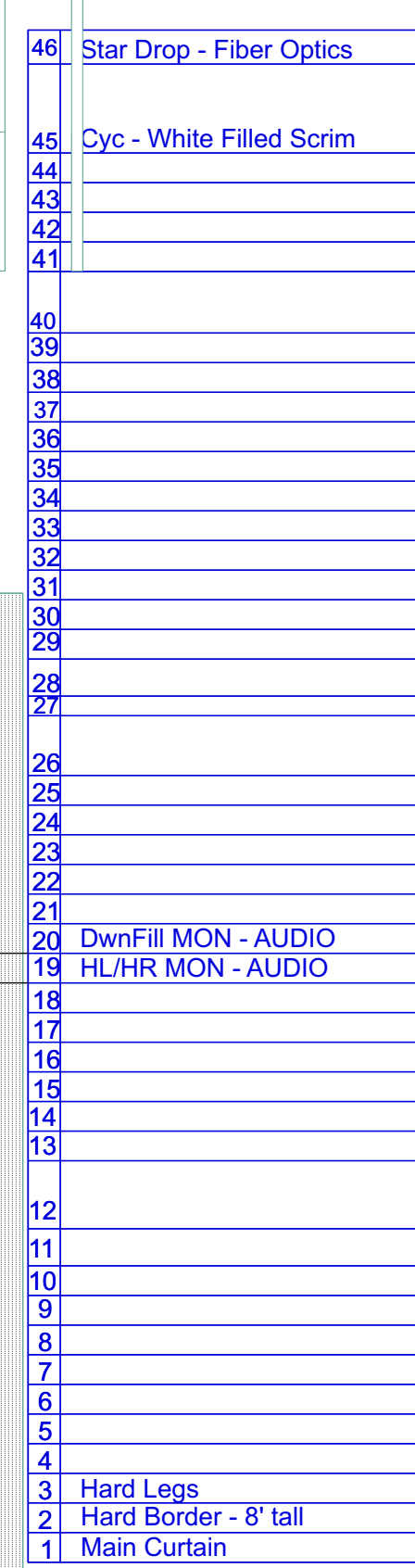
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Matthew Skopyk

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1	Provision Submittal	10/18/2023
2	Final Submittal	12/6/2023

REV #	REVISION	DATE
The Invisible: <i>A sample of the problems with Windows</i>		

Agents of Ungentlemanly Warfare

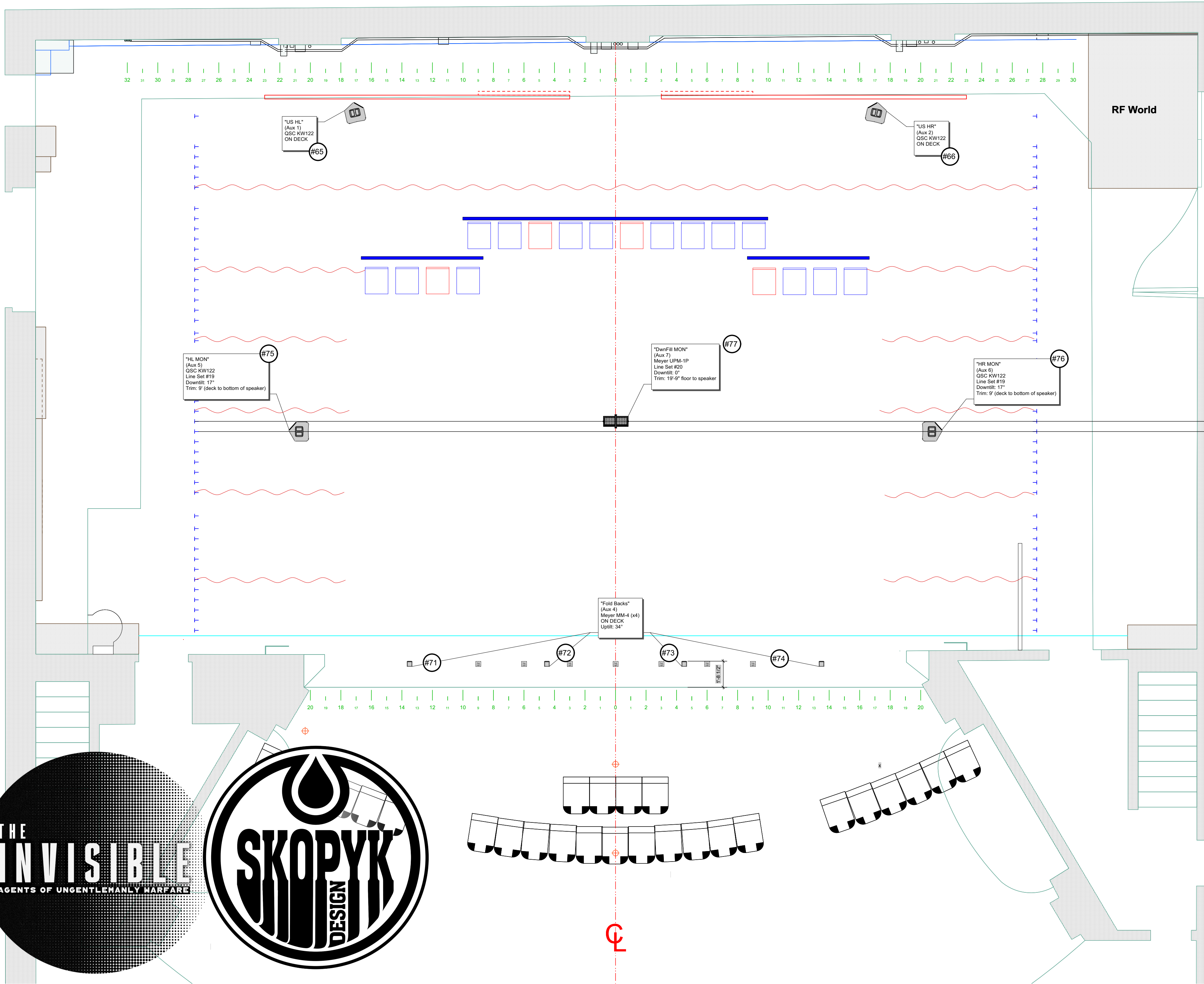
PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Bretta Gerecke

Sound Design: Matthew Skopyk

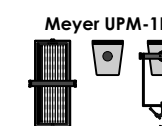
Grand Theatre
471 Richmond St.
London, ON N6A 3E4

SCALE: 1/4"=1'-0" DATE: November 16th, 2023 DRAWN BY: M. Skopyk	DRAWING 1 of 14
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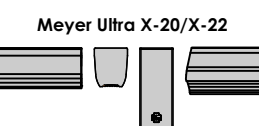
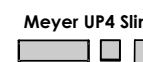
Loudspeaker Plot - PLAN



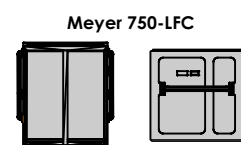
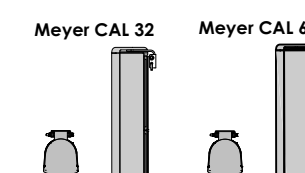
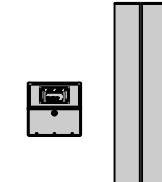
LEGEND



Meyer MM-4



Meyer USW-210P



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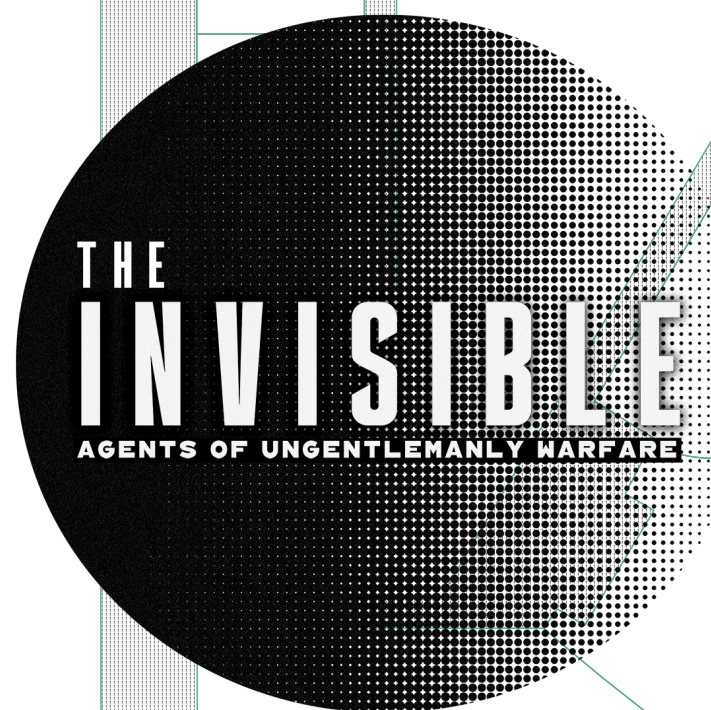
Grand Theatre
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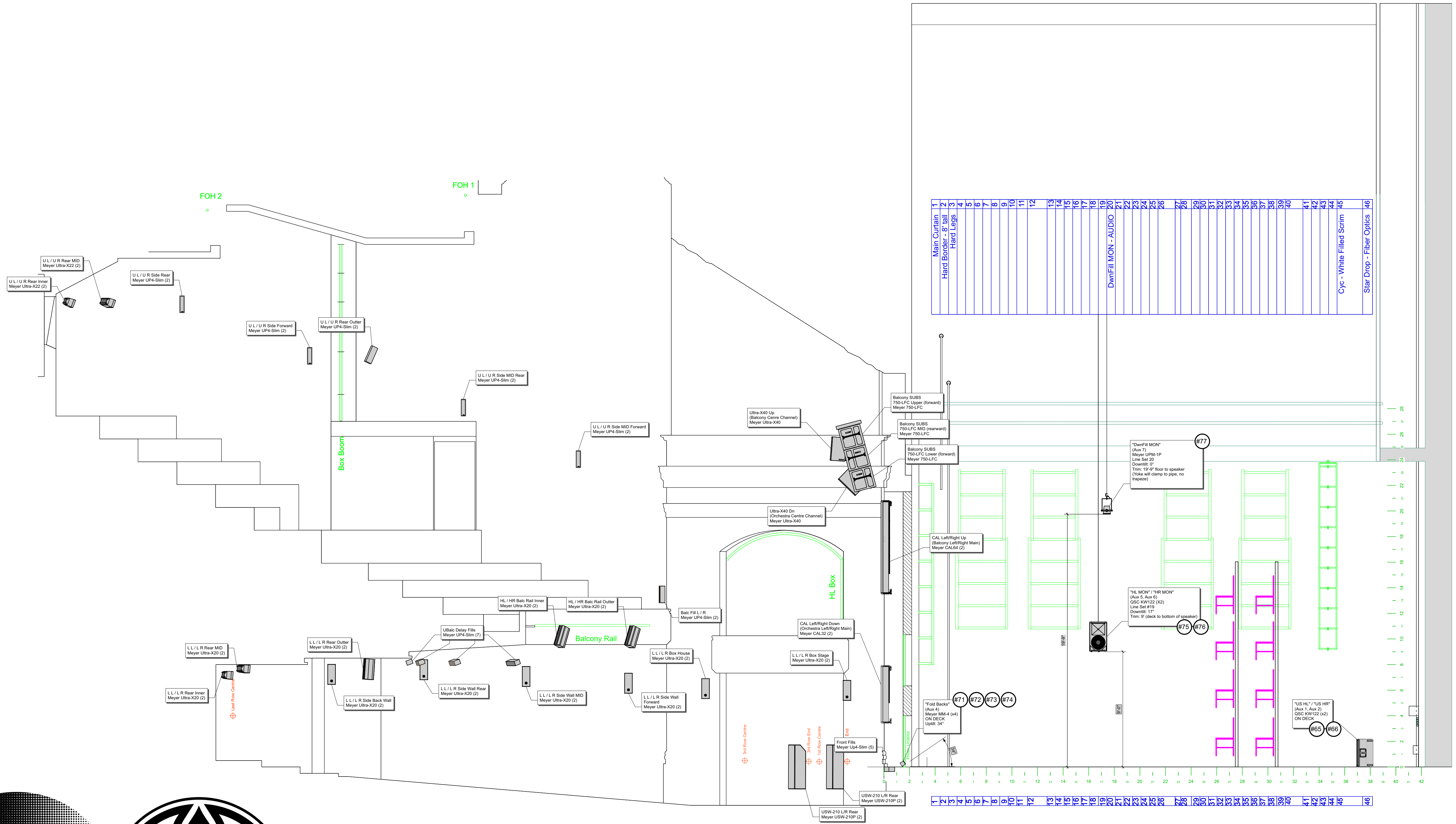
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DATE: November 16th, 2023
DRAWN BY: M. Skopyk

DRAWING

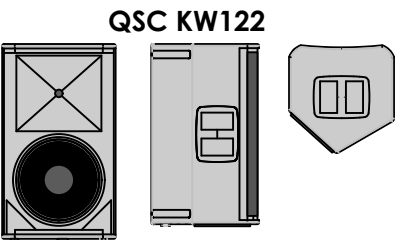
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Additional Loudspeakers
STAGE - PLAN

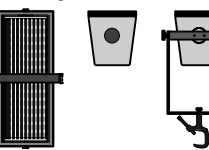




LEGEND



Meyer UPM-1P



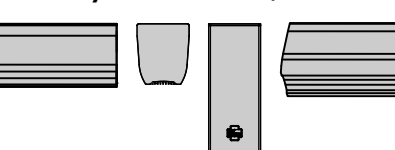
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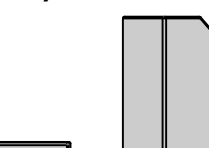
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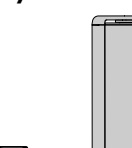
Meyer Ultra X-20/X-22



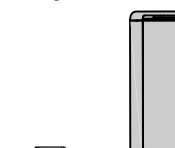
Meyer USW-210P



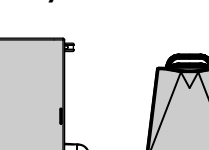
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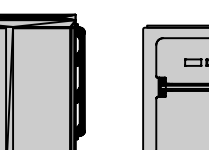
Meyer CAL 64



Meyer Ultra-X40



Meyer 750-LFC



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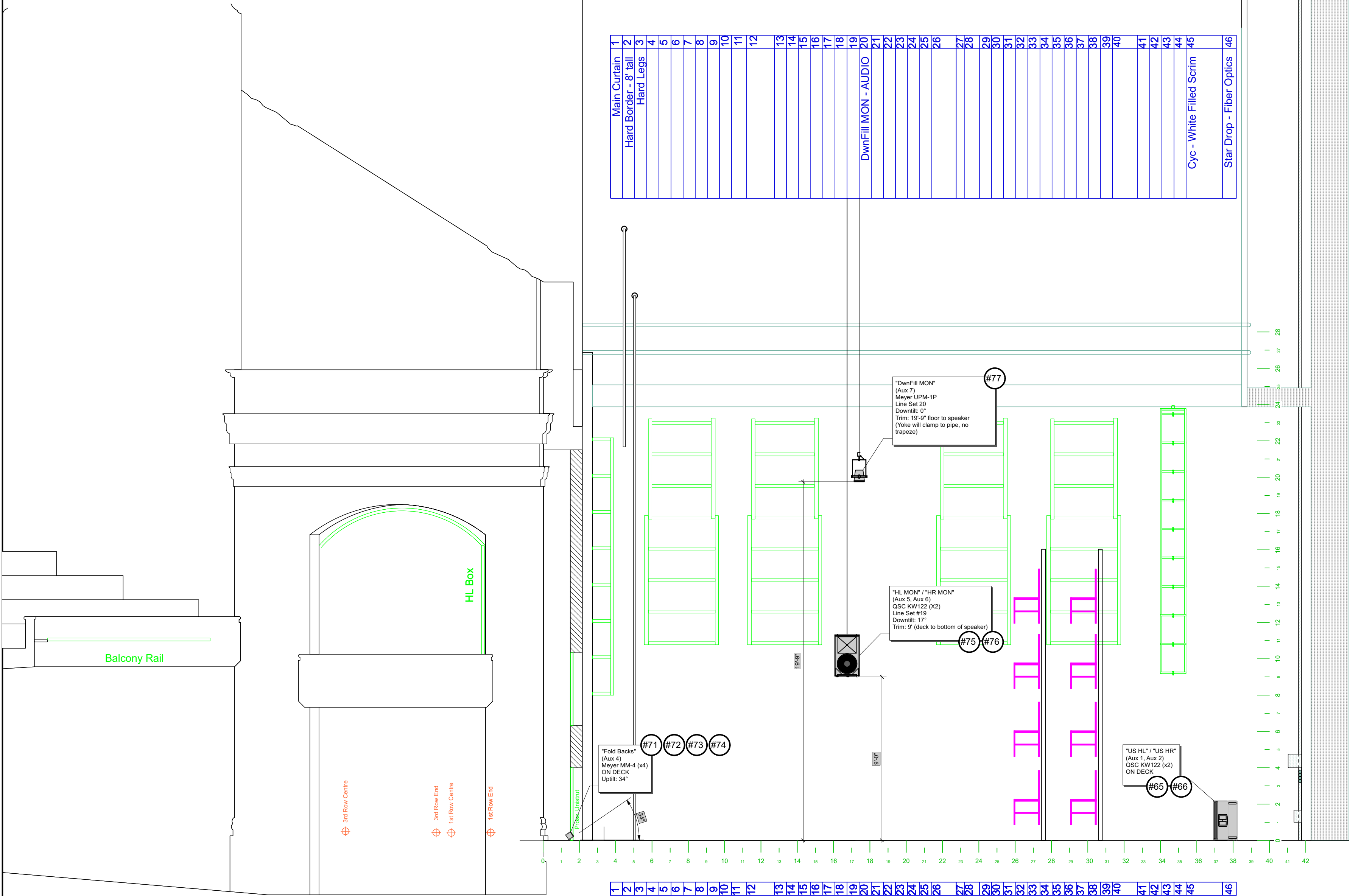
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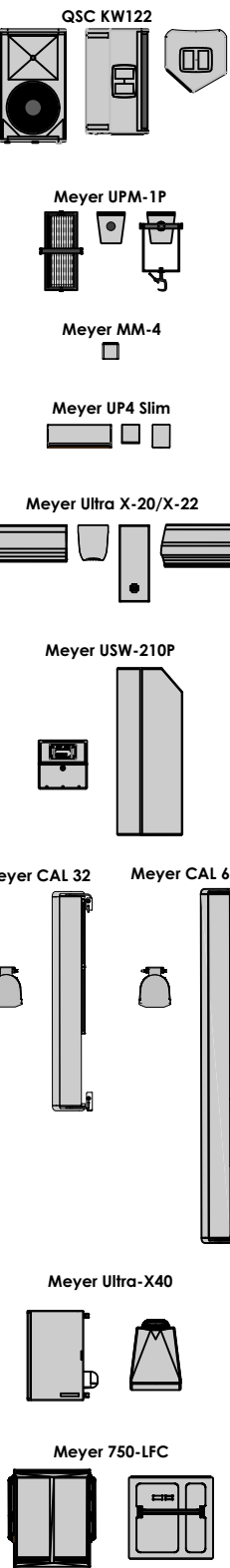
DRAWING

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Loudspeaker Plot - Section



LEGEND



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DATE: November 16th, 2023
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DRAWING
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of 14

Additional Loudspeakers
Stage - Section



"HL MON"
(Aux 5)
QSC KW122
Line Set #19
Downtilt: 17°
Trim: 9' (deck to bottom of speaker)

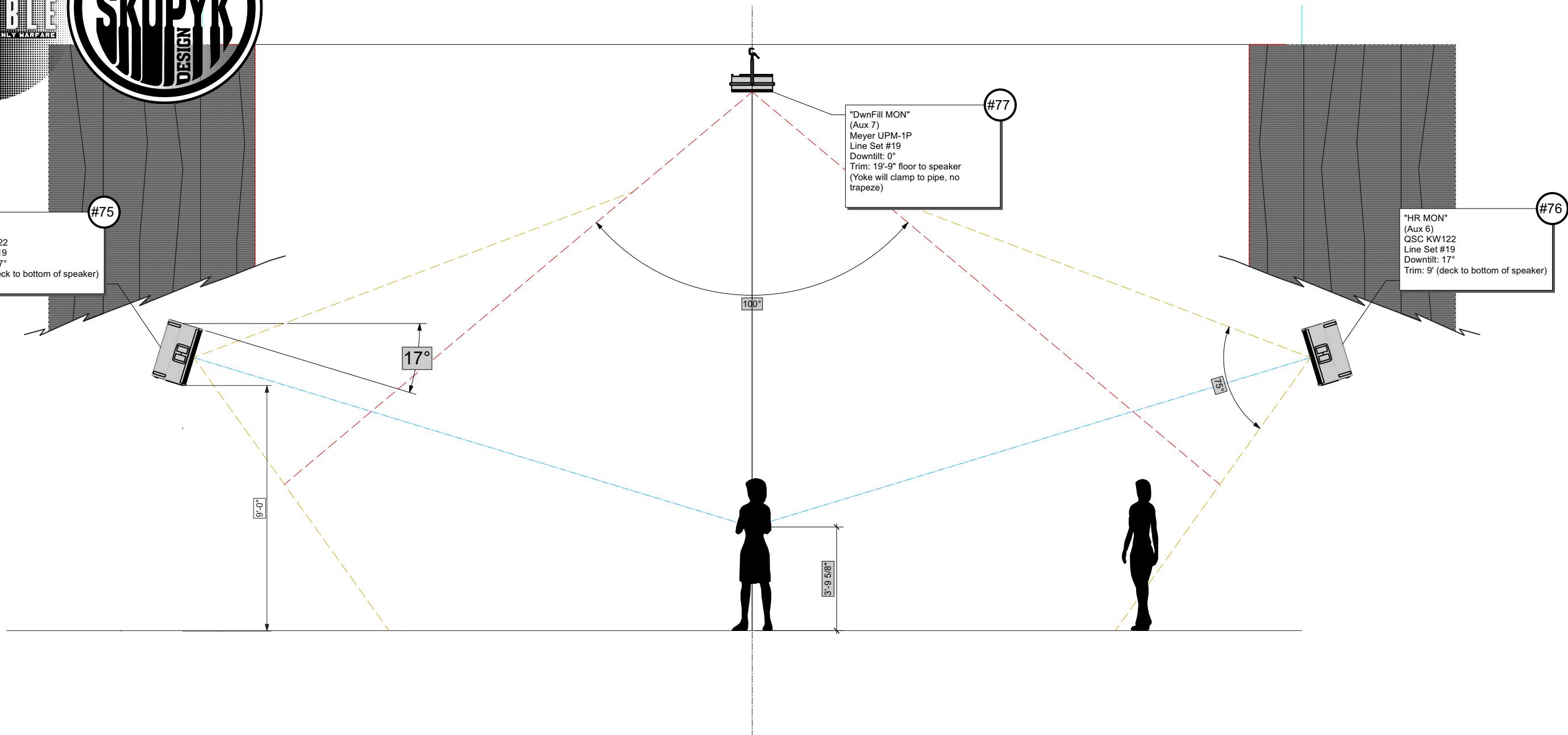
#75

"DwnFill MON"
(Aux 7)
Meyer UPM-1P
Line Set #19
Downtilt: 0°
Trim: 19'-9" floor to speaker
(Yoke will clamp to pipe, no trapeze)

#77

"HR MON"
(Aux 6)
QSC KW122
Line Set #19
Downtilt: 17°
Trim: 9' (deck to bottom of speaker)

#76



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THE INVISIBLE:
Agents of Ungentlemanly Warfare

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PRODUCED BY
Catalyst Theatre

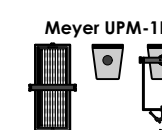
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk

SCALE: 1/4"=1'-0"
DATE: December 6th, 2023
DRAWN BY: M. Skopyk

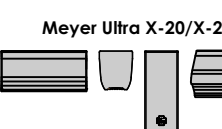
HL/HR/DwnFill MON - ELEVATION

PROVISIONAL

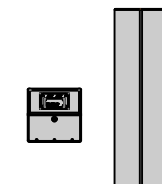
LEGEND



Meyer MM-4



Meyer USW-210P

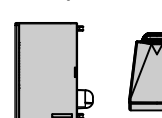


Meyer CAL 32

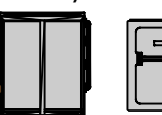
Meyer CAL 64



Meyer Ultra-X40



Meyer 750-LFC



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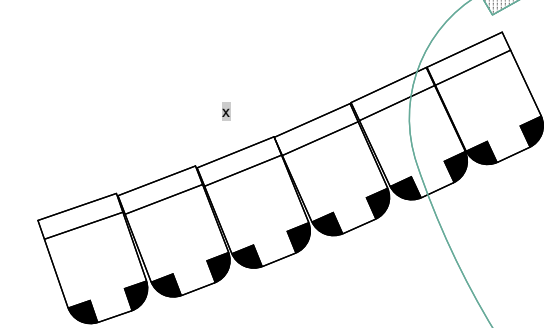
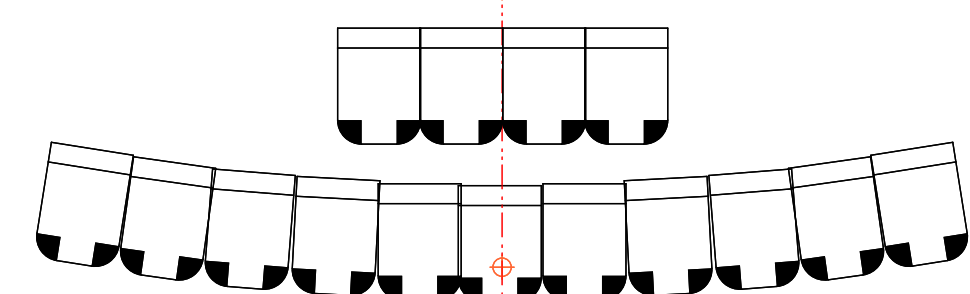
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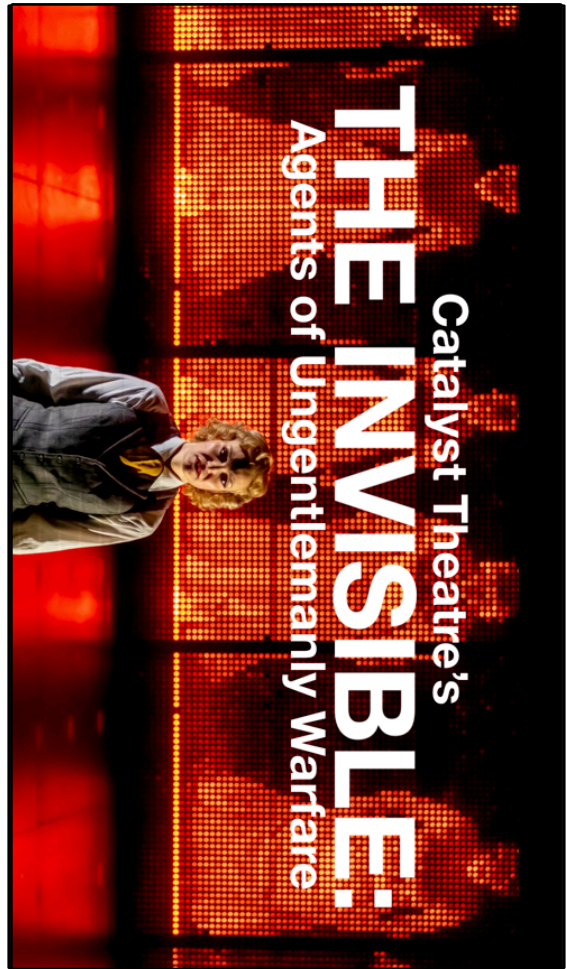
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Provisional Monitors
STAGE - PLAN



Note:
Please note added connection "X-12"



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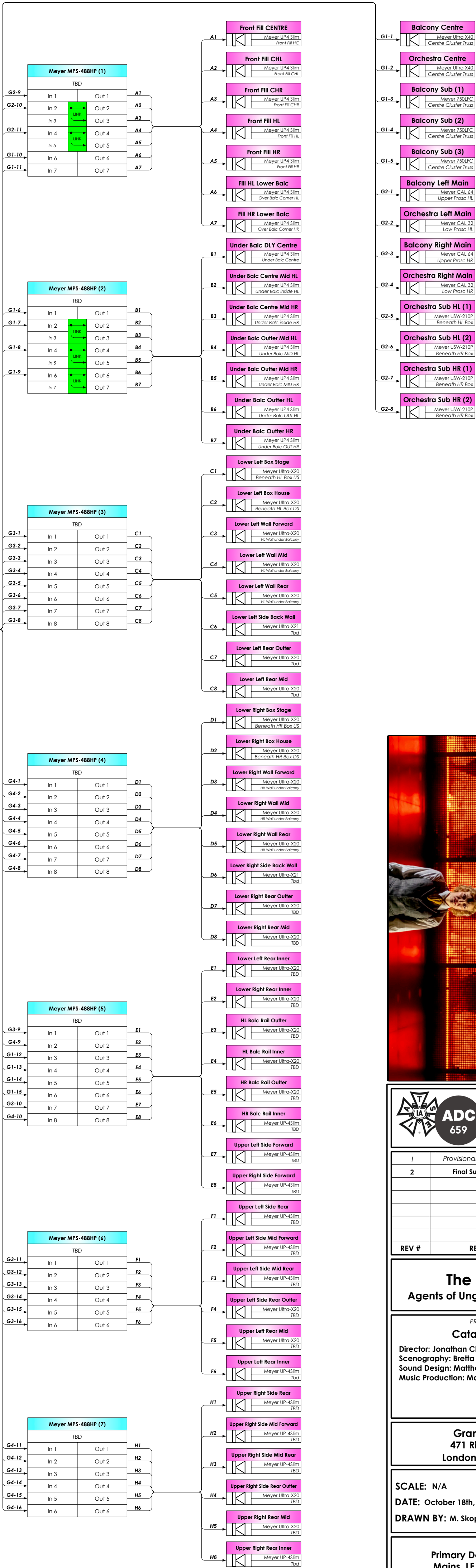
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Music Production: Matthew Skopyk

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471 Richmond St.
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SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

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of 14

Primary Delivery Systems:
Mains, LF, Fills, Surrounds



Digico SD-Rack (Booth)		
Booth		
24 in / 36 Out		
	AES Out 1-2	X-1
	AES Out 3-4	X-2
	AES Out 5-6	X-3
	AES Out 7-8	X-4
	AES Out 9-10	X-5
	AES Out 11-12	X-6
	AES Out 13-14	X-7
	AES Out 15-16	X-8
	AES Out 17-18	X-9
	AES Out 19-20	X-10
OPTIO A	AES Out 21-22	X-11
OPTIO B	AES Out 23-24	X-12

Meyer Galileo Galaxy 816 (1)		
Booth		
A - AES IN	Out 1	G1-1
C - AES IN	Out 2	G1-2
E - AES IN	Out 3	G1-3
G - AES IN	Out 4	G1-4
	Out 5	G1-5
	Out 6	G1-6
	Out 7	G1-7
	Out 8	G1-8
	Out 9	G1-9
	Out 10	G1-10
	Out 11	G1-11
	Out 12	G1-12
	Out 13	G1-13
	Out 14	G1-14
	Out 15	G1-15

Meyer Galileo Galaxy 816 (2)		
Booth		
A - AES IN	Out 1	G2-1
C - AES IN	Out 2	G2-2
E - AES IN	Out 3	G2-3
G - AES IN	Out 4	G2-4
	Out 5	G2-5
	Out 6	G2-6
	Out 7	G2-7
	Out 8	G2-8
	Out 9	G2-9
	Out 10	G2-10
	Out 11	G2-11

Meyer Galileo Galaxy 816 (3)		
Booth		
A - AES IN	Out 1	G3-1
C - AES IN	Out 2	G3-2
E - AES IN	Out 3	G3-3
G - AES IN	Out 4	G3-4
	Out 5	G3-5
	Out 6	G3-6
	Out 7	G3-7
	Out 8	G3-8
	Out 9	G3-9
	Out 10	G3-10
	Out 11	G3-11
	Out 12	G3-12
	Out 13	G3-13
	Out 14	G3-14
	Out 15	G3-15
	Out 16	G3-16

Meyer Galileo Galaxy 816 (4)		
Booth		
A - AES IN	Out 1	G4-1
C - AES IN	Out 2	G4-2
E - AES IN	Out 3	G4-3
G - AES IN	Out 4	G4-4
	Out 5	G4-5
	Out 6	G4-6
	Out 7	G4-7
	Out 8	G4-8
	Out 9	G4-9
	Out 10	G4-10
	Out 11	G4-11
	Out 12	G4-12
	Out 13	G4-13
	Out 14	G4-14
	Out 15	G4-15
	Out 16	G4-16

Meyer MPS-488HP (1)		
TBD		
In 1	Out 1	A1
In 2	Out 2	A2
In 3	Out 3	A3
In 4	Out 4	A4
In 5	Out 5	A5
In 6	Out 6	A6
In 7	Out 7	A7

Meyer MPS-488HP (2)		
TBD		
In 1	Out 1	B1
In 2	Out 2	B2
In 3	Out 3	B3
In 4	Out 4	B4
In 5	Out 5	B5
In 6	Out 6	B6
In 7	Out 7	B7

Meyer MPS-488HP (3)		
TBD		
In 1	Out 1	C1
In 2	Out 2	C2
In 3	Out 3	C3
In 4	Out 4	C4
In 5	Out 5	C5
In 6	Out 6	C6
In 7	Out 7	C7
In 8	Out 8	C8

Meyer MPS-488HP (4)		
TBD		
In 1	Out 1	D1
In 2	Out 2	D2
In 3	Out 3	D3
In 4	Out 4	D4
In 5	Out 5	D5
In 6	Out 6	D6
In 7	Out 7	D7
In 8	Out 8	D8

Meyer MPS-488HP (5)		
TBD		
In 1	Out 1	E1
In 2	Out 2	E2
In 3	Out 3	E3
In 4	Out 4	E4
In 5	Out 5	E5
In 6	Out 6	E6
In 7	Out 7	E7
In 8	Out 8	E8

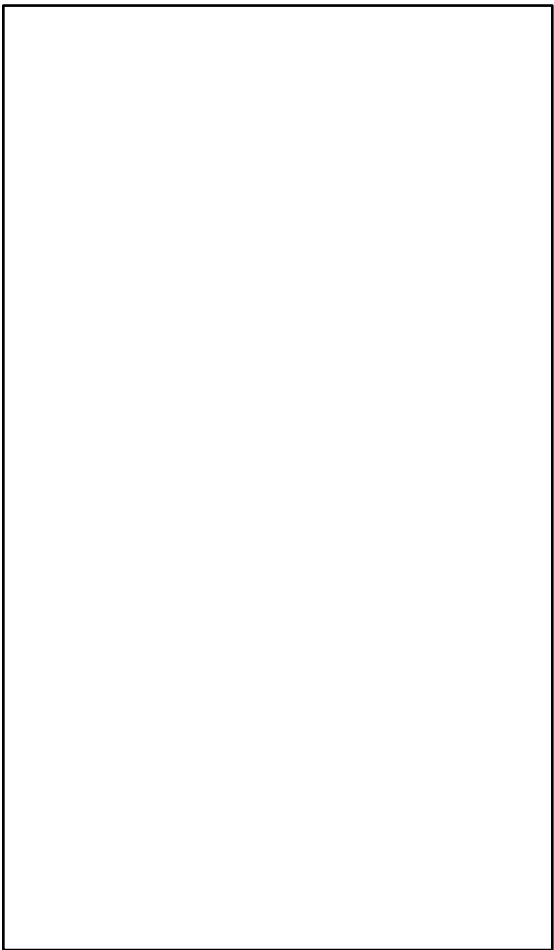
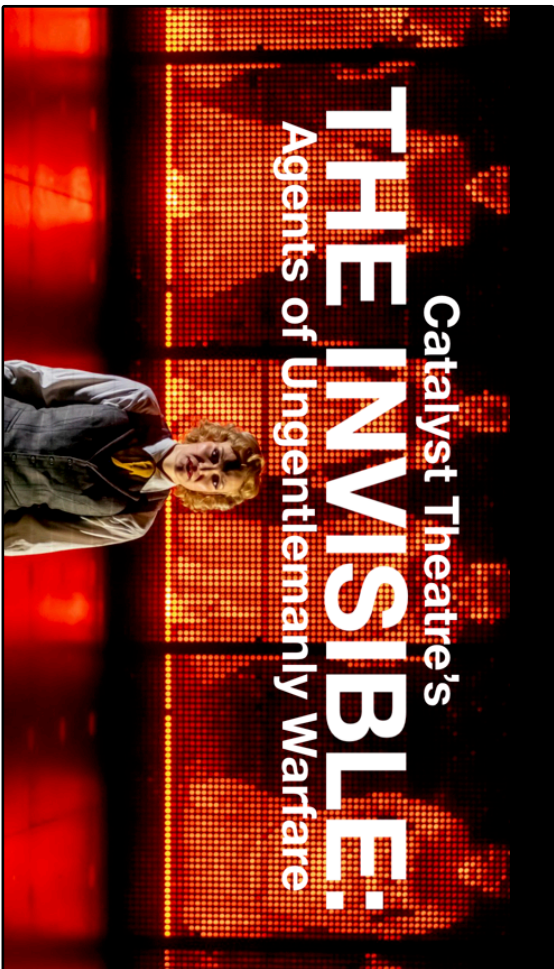
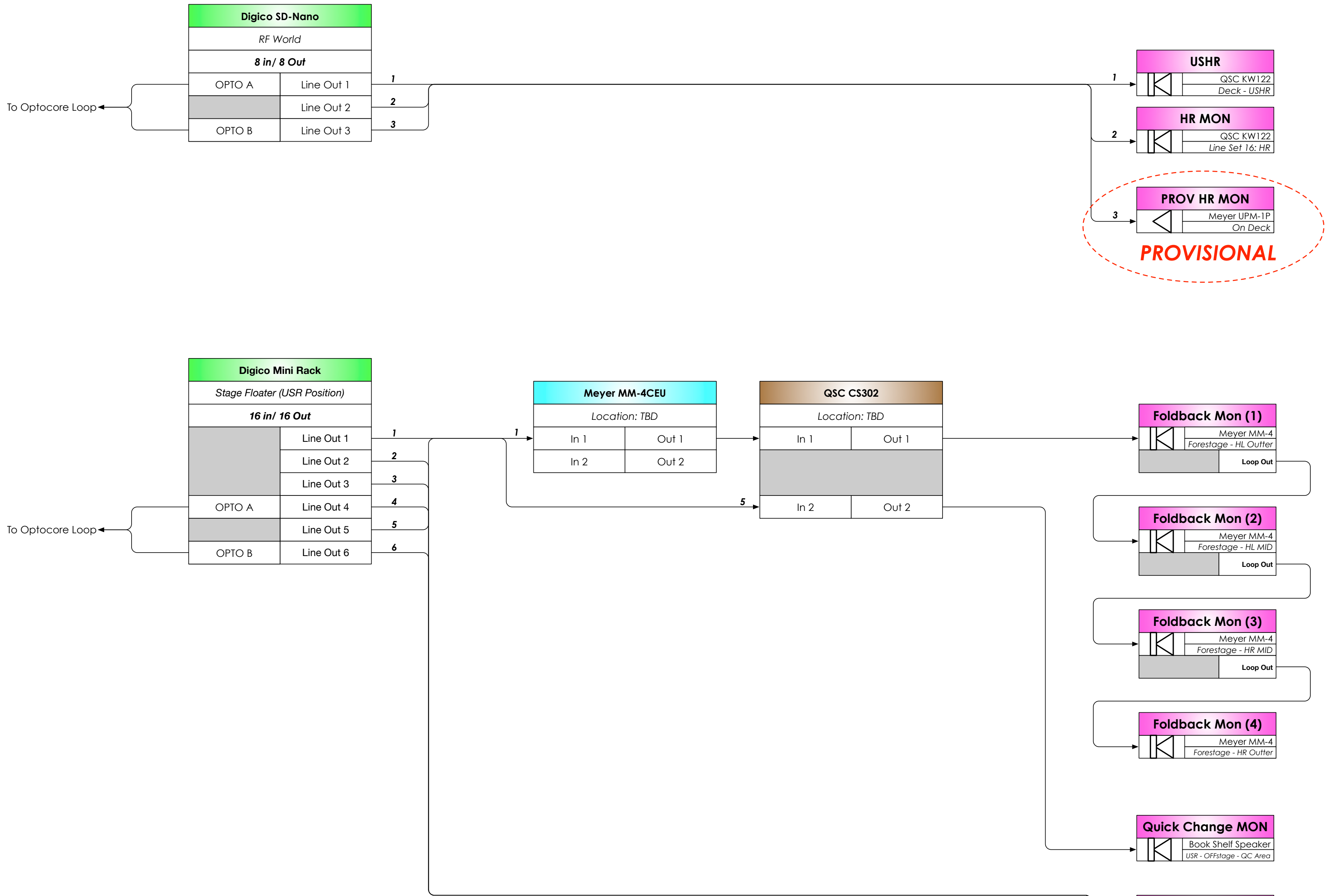
Meyer MPS-488HP (6)		
TBD		
In 1	Out 1	F1
In 2	Out 2	F2
In 3	Out 3	F3
In 4	Out 4	F4
In 5	Out 5	F5
In 6	Out 6	F6

Meyer MPS-488HP (7)		
TBD		
In 1	Out 1	H1
In 2	Out 2	H2
In 3	Out 3	H3
In 4	Out 4	H4
In 5	Out 5	H5
In 6	Out 6	H6

A1	Front Fill CENTRE	Meyer Ultra X40 Centre Cluster Truss
A2	Front Fill CHL	Meyer Ultra X40 Front Fill CHL
A3	Front Fill CHR	Meyer Ultra X40 Front Fill CHR
A4	Front Fill HL	Meyer Ultra X40 Front Fill HL
A5	Front Fill HR	Meyer Ultra X40 Front Fill HR
A6	Fill HL Lower Balc	Meyer Ultra X40 Over Balc Corner HL
A7	Fill HR Lower Balc	Meyer Ultra X40 Over Balc Corner HR
B1	Under Balc DLY Centre	Meyer Ultra X40 Under Balc Centre
B2	Under Balc Centre Mid HL	Meyer Ultra X40 Under Balc inside HL
B3	Under Balc Centre Mid HR	Meyer Ultra X40 Under Balc inside HR
B4	Under Balc Outer Mid HL	Meyer Ultra X40 Under Balc MID HL
B5	Under Balc Outer Mid HR	Meyer Ultra X40 Under Balc MID HR
B6	Under Balc Outer HL	Meyer Ultra X40 Under Balc OUT HL
B7	Under Balc Outer HR	Meyer Ultra X40 Under Balc OUT HR
C1	Lower Left Box Stage	Meyer Ultra X20 Beneath HL Box US
C2	Lower Left Box House	Meyer Ultra X20 Beneath HL Box DS
C3	Lower Left Wall Forward	Meyer Ultra X20 HL Wall under Balcony
C4	Lower Left Wall Mid	Meyer Ultra X20 HL Wall under Balcony
C5	Lower Left Wall Rear	Meyer Ultra X20 HL Wall under Balcony
C6	Lower Left Side Back Wall	Meyer Ultra X21 Tbd
C7	Lower Left Rear Outter	Meyer Ultra X20 Tbd
C8	Lower Left Rear Mid	Meyer Ultra X20 Tbd
D1	Lower Right Box Stage	Meyer Ultra X20 Beneath HR Box US
D2	Lower Right Box House	Meyer Ultra X20 Beneath HR Box DS
D3	Lower Right Wall Forward	Meyer Ultra X20 HR Wall under Balcony
D4	Lower Right Wall Mid	Meyer Ultra X20 HR Wall under Balcony
D5	Lower Right Wall Rear	Meyer Ultra X20 HR Wall under Balcony
D6	Lower Right Side Back Wall	Meyer Ultra X21 Tbd
D7	Lower Right Rear Outter	Meyer Ultra X20 Tbd
D8	Lower Right Rear Mid	Meyer Ultra X20 Tbd
E1	Lower Left Rear Inner	Meyer Ultra X20 Tbd
E2	Lower Right Rear Inner	Meyer Ultra X20 Tbd
E3	HL Balc Rail Outter	Meyer Ultra X20 Tbd
E4	HL Balc Rail Inner	Meyer Ultra X20 Tbd
E5	HR Balc Rail Outter	Meyer Ultra X20 Tbd
E6	HR Balc Rail Inner	Meyer Ultra X20 Tbd
E7	Upper Left Side Forward	Meyer Ultra X40 Tbd
E8	Upper Right Side Forward	Meyer Ultra X40 Tbd
F1	Upper Left Side Rear	Meyer Ultra X40 Tbd
F2	Upper Left Side Mid Forward	Meyer Ultra X40 Tbd
F3	Upper Left Side Mid Rear	Meyer Ultra X40 Tbd
F4	Upper Left Side Rear Outter	Meyer Ultra X20 Tbd
F5	Upper Left Rear Mid	Meyer Ultra X20 Tbd
F6	Upper Left Rear Inner	Meyer Ultra X40 Tbd
H1	Upper Right Side Rear	Meyer Ultra X40 Tbd
H2	Upper Right Side Mid Forward	Meyer Ultra X40 Tbd
H3	Upper Right Side Mid Rear	Meyer Ultra X40 Tbd
H4	Upper Right Side Rear Outter	Meyer Ultra X20 Tbd
H5	Upper Right Rear Mid	Meyer Ultra X20 Tbd
H6	Upper Right Rear Inner	Meyer Ultra X40 Tbd

G1-1	Balcony Centre	Meyer Ultra X40 Centre Cluster Truss
G1-2	Orchestra Centre	Meyer Ultra X40 Centre Cluster Truss
G1-3	Balcony Sub (1)	Meyer 750LFC Centre Cluster Truss
G1-4	Balcony Sub (2)	Meyer 750LFC Centre Cluster Truss
G1-5	Balcony Sub (3)	Meyer 750LFC Centre Cluster Truss
G2-1	Balcony Left Main	Meyer CAL 64 Upper Prosc HL
G2-2	Orchestra Left Main	Meyer CAL 32 Low Prosc HL
G2-3	Balcony Right Main	Meyer CAL 64 Upper Prosc HR
G2-4	Orchestra Right Main	Meyer CAL 32 Low Prosc HR
G2-5	Orchestra Sub HL (1)	Meyer USW-210P Beneath HL Box
G2-6	Orchestra Sub HL (2)	Meyer USW-210P Beneath HR Box
G2-7	Orchestra Sub HR (1)	Meyer USW-210P Beneath HR Box
G2-8	Orchestra Sub HR (2)	Meyer USW-210P Beneath HR Box





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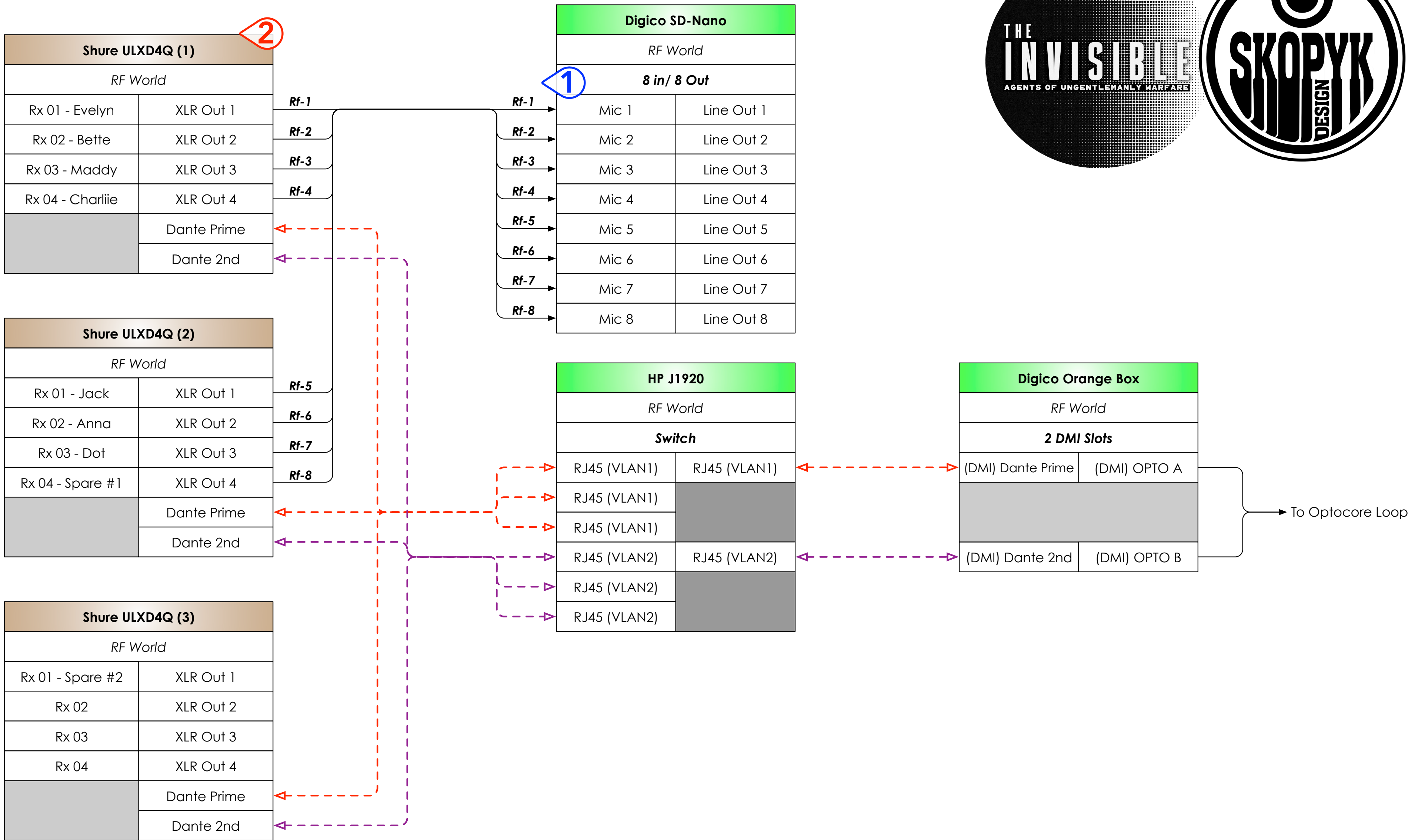
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SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

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Supplemental Delivery Systems:
Onstage Practicals & Monitors

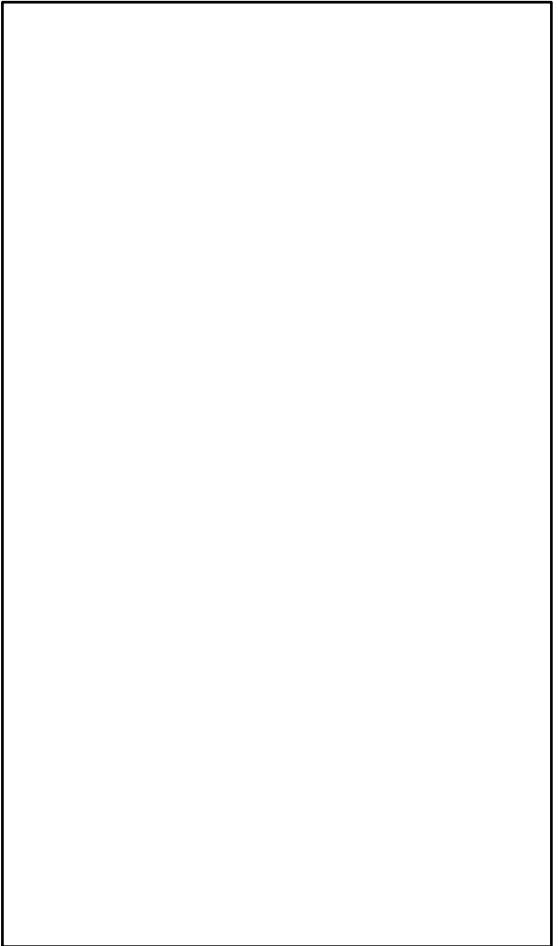
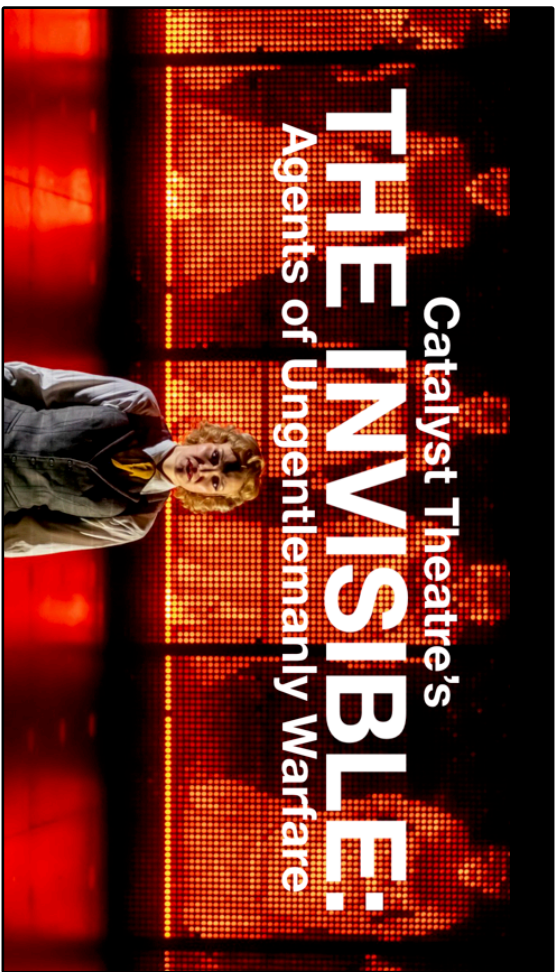


1

I would like to move our (7) Primary mics and (1) Spare to the analogue inputs of the *RF World* SD-Nano. I prefer the sound of the Digico pre-amps to Dante. Our 2nd spare will remain on Dante. Does this conflict with anything required in *RF World* for monitoring (or is it all monitored through DANTE for which all 8 channels will still have Dante)? **Confirmed with Venue (Oct. 20th, 2023)**

2

Catalyst requests the use of (9) ULXD1 G50 belt pack transmitters and matching ULXD4Q receivers. Catalyst will provide (9) Point-Source microphones Does Venue stock rechargeable AA-Batteries? **Confirmed with Venue (Oct 20th, 2023)**



1	Provisional Submittal	10/18/2023
2	Final Submittal	12/6/2023
REV #	REVISION	DATE

The Invisible:
Agents of Ungentlemanly Warfare

PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

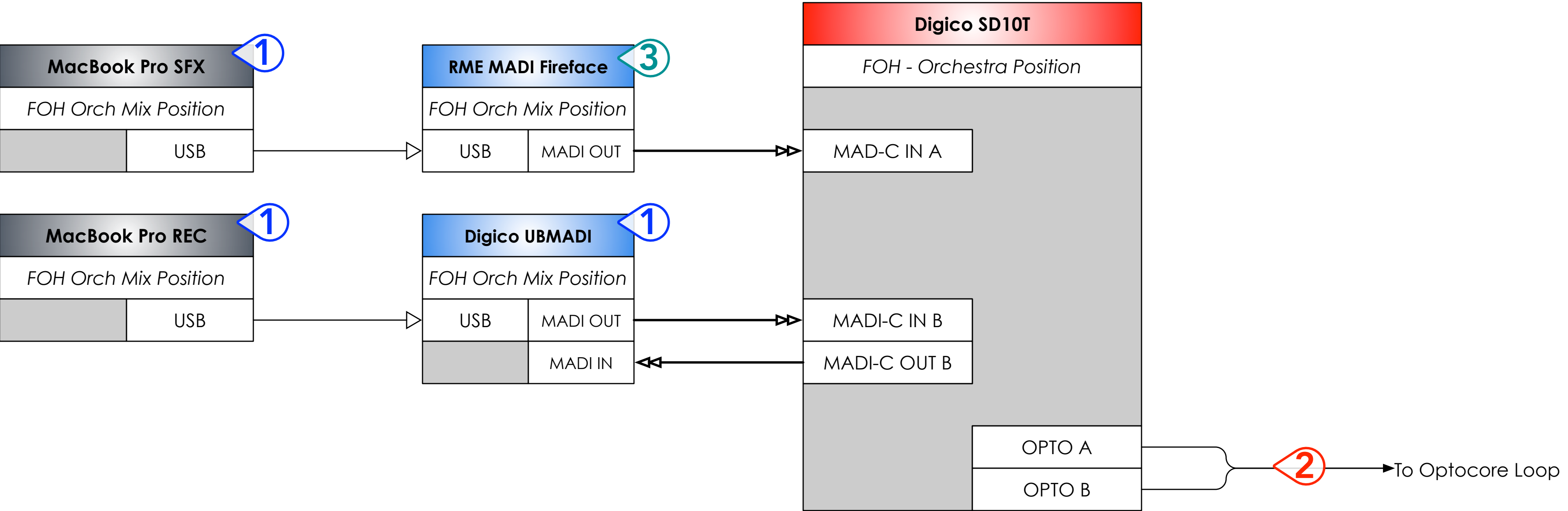
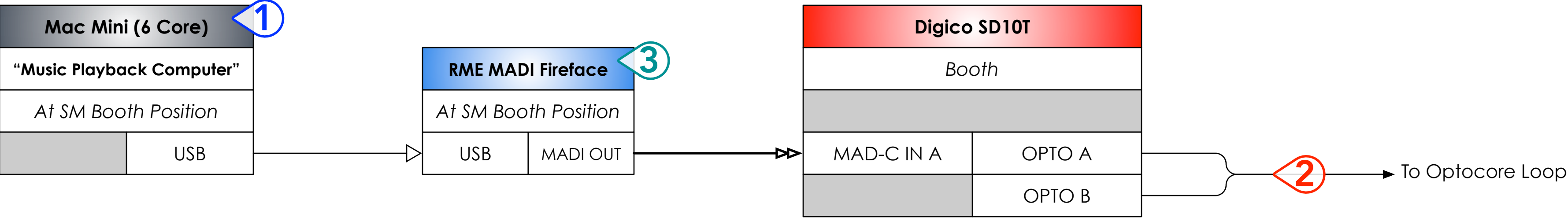
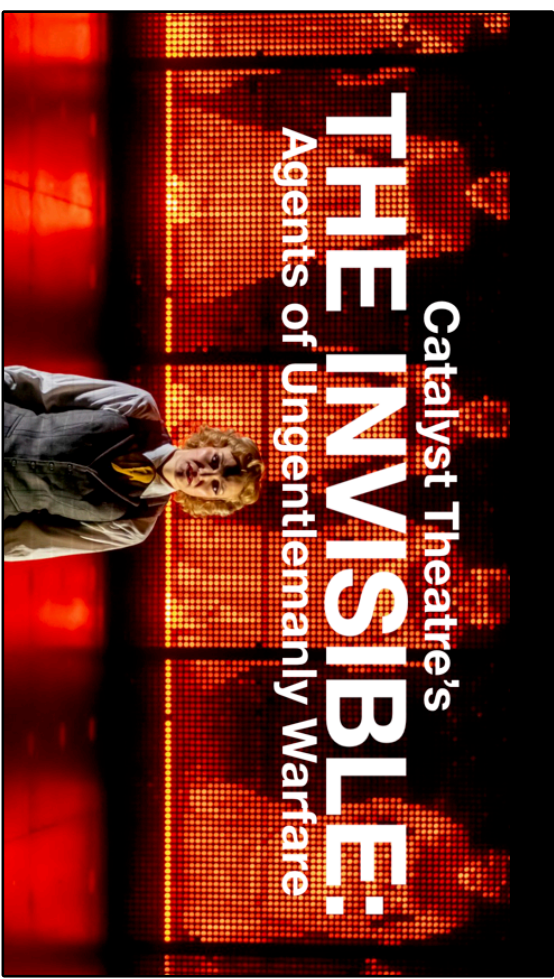
Grand Theatre
471 Richmond St.
London, ON N6A 3E4

SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

DRAWING
9
of 14

RF - Analogue & Dante

Note:
We may switch broadcast of Music Playback Channels to DANTE if Optocore Send/Receive does not function. Designer will determine once in venue.



LEGEND

- > HDMI
- > Mini-HDMI to HDMI
- > USB
- > CAT5e (Installed)
- > CAT5e (Full Production Runs)
- > CAT5e (Tech Rehearsal Runs - 100')
- > MADI BNC
- USB* - USB Via USB-C Adaptors
- USB# - HDMI Via USB-C Adaptors



1	Provisional Submittal	10/18/2023
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Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

DRAWING
10
of 14

Computer Playback & Capture
(MADI)

- 1 Mac Mini, MacBook Pro (x2), Digico UB-MADI supplied by Catalyst Theatre.
- 2 Will provide 2nd Digico SD10T file for SD10T Booth. "Music Playback" channels will be routed to FOH Orch Position SD10T via Opto-Send/Opto-Rcv. (FOH SD10T Port 9)
- 3 Catalyst requests the use of venue's (2) RME MADI Fireface units. **Confirmed by Venue (Oct. 24th, 2023)**

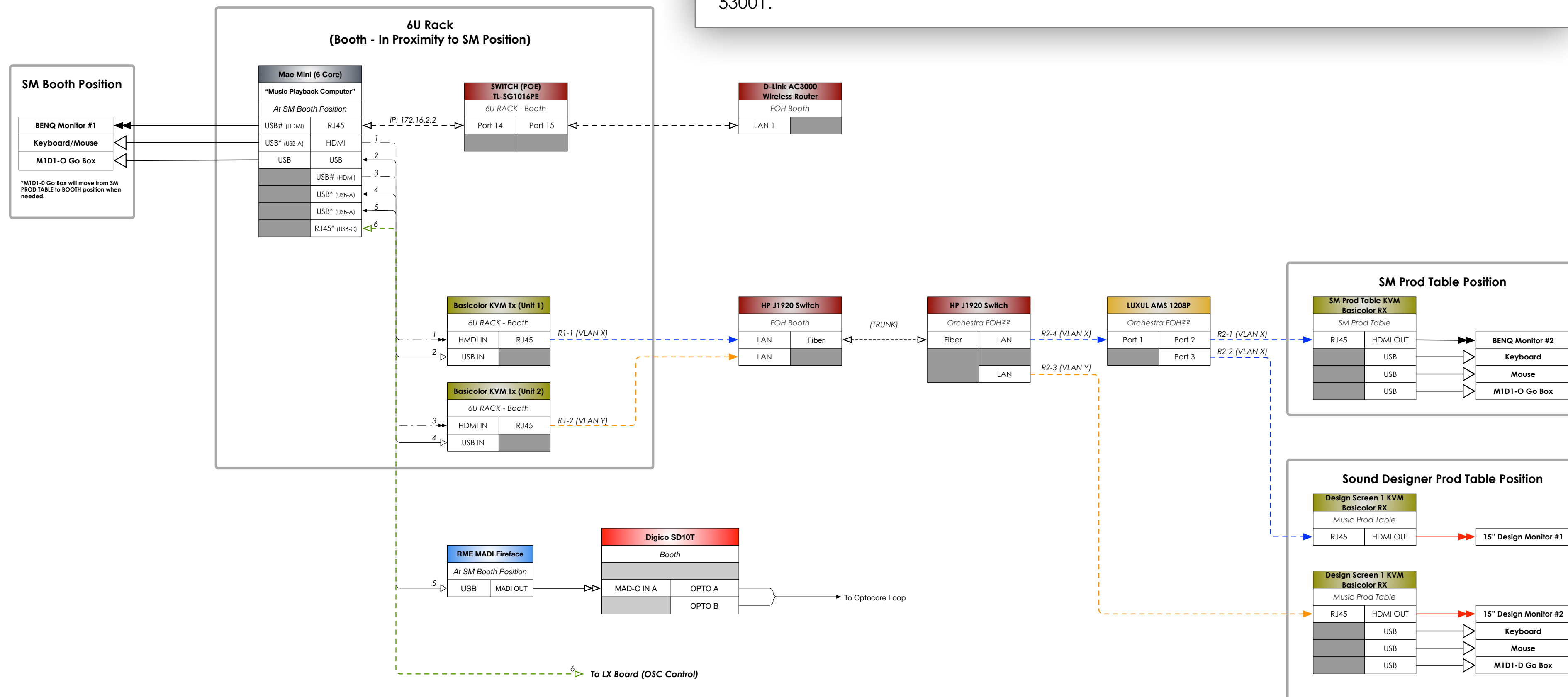


NOTE:

The following represents alterations to remote network in consultation with Venue (Oct. 26th, 2023 - Zoom Meeting), allowing for direct RJ45 connections from KVM Tx (x2) to FOH Booth Switch. With addition of "Luxul AMS 1208P" switch at FOH Orchestra position, allowing for the use of (2) RJ45 lines per HP J1920 Switches. VLAN numbers on HP J1920 switches will still need to be determined, as well as replicated on the "Luxul". These VLANs are demonstrated in this drawing as VLAN X, VLAN Y.

If Video computer requires OSC connection and/or ARTNET connectivity beyond what Venue can supply - please see drawing **11b** for *PROVISIONAL* diagram utilizing "TL-SG1016PE" switch in 6U Rack.

It is also suggested that the LX Board have a static IP address of: 10.0.0.2 and OSC Rx on Port: 53001.



LEGEND

- HDMI
- Mini-HDMI to HDMI
- USB
- CAT5e (Installed)
- CAT5e (Full Production Runs)
- CAT5e (Tech Rehearsal Runs - 100')
- MADI BNC
- USB* - USB Via USB-C Adaptors
- USB# - HDMI Via USB-C Adaptors

TP LINK TL-SG1016PE

Name: admin
Pass: Retinal1
GATEWAY: 172.16.1.1
VLAN1: 1,2,3,4 (POE)
VLAN2: 5,6,7,8 (POE)
VLAN3: 9,10,11,12,13,14,15,16

D-Link AC3000

SSID: INVISIBLEmusic
PASS: minimoog
GATEWAY: 172.16.2.1
SUBNET: 255.255.255.0
* AC3000 acts as router and DHCP server for VLAN3.

1	Provisional Submittal	10/18/2023
2	Final Submittal	12/6/2023
REV #	REVISION	DATE

The Invisible: Agents of Ungentlemanly Warfare

PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
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Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

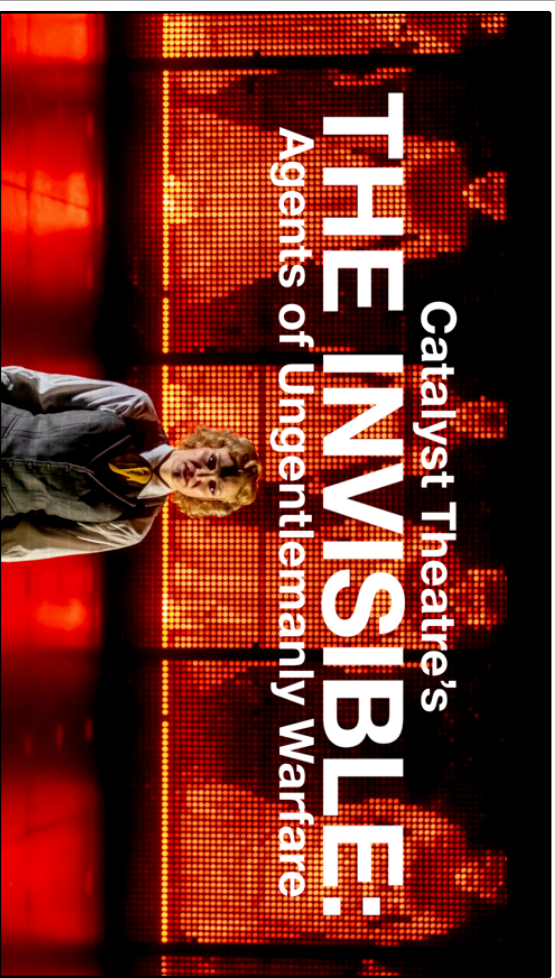
SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

DRAWING
11a
of 14

Music Playback Remote System /
OSC NETWORK

1 We rely on various KVM/USB extenders to aid in our technical rehearsal process, as well as speed up strike/setup of production tables during shared tech/preview days. These are vital for efficiency and for our process. All KVM/USB units, screens, keyboards, mouse, go-boxes in this schematic will be provided by Catalyst. I would like to have a detailed conversation about how to integrate this setup via your in-venue network setup, enabling VLANs and P.O.E.

2 We also heavily rely on OSC triggering of LX & Video from the "Music Computer". ETC Eos must be configured to receive OSC cue fires. As the "6U Rack" containing the "Music Computer" lives in the *Booth SM Position*, we will require a dry-line run of Cat5e from "Music Computer" to LX console (or network). Please confirm this can be made available.

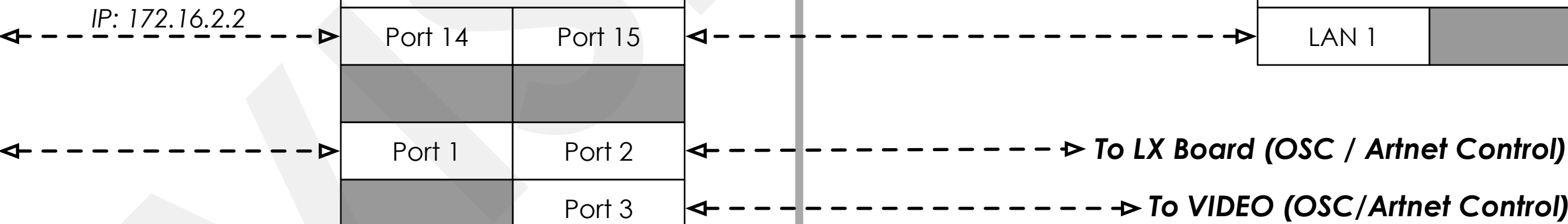


6U Rack
(Booth - In Proximity to SM Position)

Mac Mini (6 Core)	
"Music Playback Computer"	
At SM Booth Position	
	RJ45
	RJ45* (USB-C)

SWITCH (POE) TL-SG1016PE	
6U RACK - Booth	
Port 14	Port 15
Port 1	Port 2
	Port 3

D-Link AC3000 Wireless Router	
FOH Booth	
LAN 1	



NOTE:

This *PROVISIONAL* configuration replaces the direct connection from "Music Playback Computer" to LX Board, replacing with networked connection to both Lx Board and Video computer via "TL-SG1016PE" switches VLAN 1. Please note: All devices on this connection will need to be configured as static IP address.

Suggested:
LX Board - 10.0.0.2
Music Playback - 10.0.0.3
Video - 10.0.0.4

LEGEND

- HDMI
- Mini-HDMI to HDMI
- USB
- CAT5e (Installed)
- CAT5e (Full Production Runs)
- CAT5e (Tech Rehearsal Runs - 100')
- MADI BNC
- USB* - USB Via USB-C Adaptors
- USB# - HDMI Via USB-C Adaptors

TP LINK TL-SG1016PE

Name: admin
Pass: Retinal1
GATEWAY: 172.16.1.1
VLAN1: 1,2,3,4 (POE)
VLAN2: 5,6,7,8 (POE)
VLAN3: 9,10,11,12,13,14,15,16

D-Link AC3000

SSID: INVISIBLEmusic
PASS: minimooog
GATEWAY: 172.16.2.1
SUBNET: 255.255.255.0
* AC3000 acts as router and DHCP server for VLAN3.

1	Provisional Submittal	10/18/2023
2	Final Submittal	12/6/2023
REV #	REVISION	DATE

**The Invisible:
Agents of Ungentlemanly Warfare**

PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

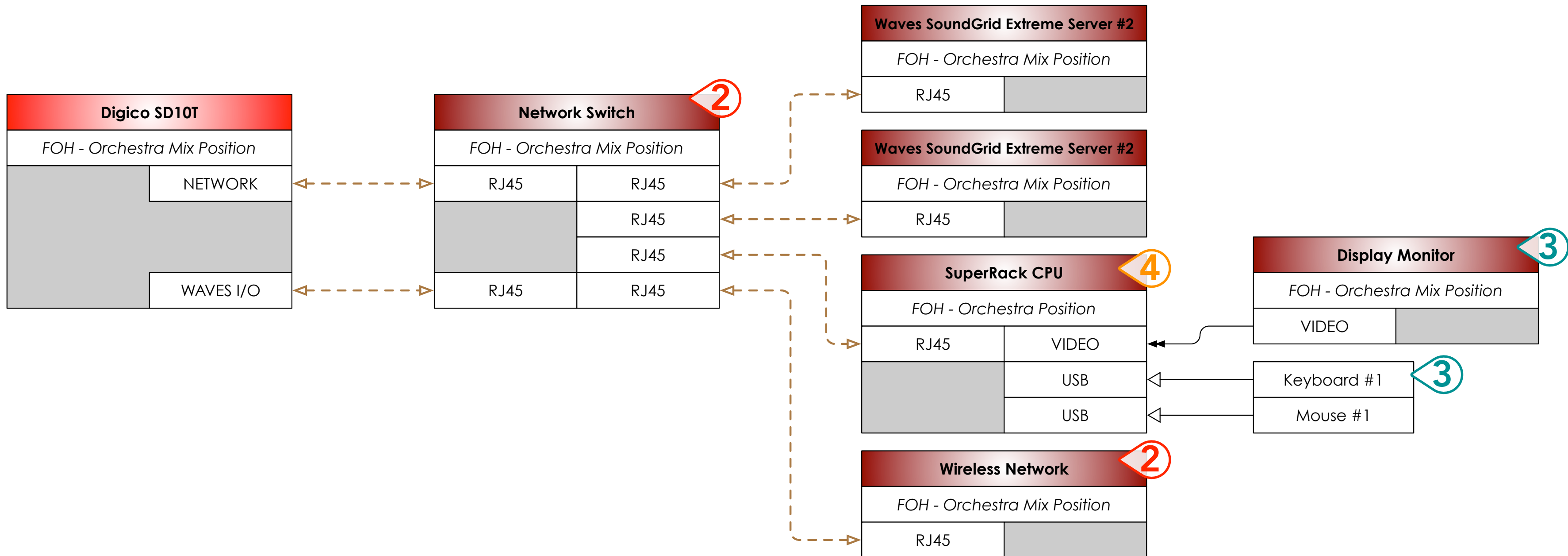
SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

DRAWING
11b
of 14

Provisional Alterations: Music
Playback Remote System / OSC
NETWORK



1



- 1 I would like to move all DIGI-GRID WAVES components to the FOH House Mix Position (as outlined in Plate 12 - FOH Orchestra Mix Position). **Confirmed by Venue Oct 20, 2023**
- 2 Catalyst Theatre will provide a managed Network switch and Wireless Network Router to a) Create the Digigrid Network b) Create wireless control for SD10T FOH in technical rehearsal period. This setup has worked well for us, I'd prefer to keep it intact. **Confirmed by Venue Oct 20, 2023**
- 3 Catalyst will require a monitor, keyboard and mouse from the Grand for use with SuperRack CPU host. Catalyst will require the use of your (2) Waves SoundGrid Extreme servers. **Confirmed by Venue Oct 20, 2023**
- 4 Can I grab the specs of your Intel NUC SuperRack CPU? Are you open to the possibility of using one of your sound playback Mac Mini's for this purpose? Catalyst will install our licence of SuperRack, as well as our Waves Plugins on whichever CPU we land on. Firmware update to SoundGrid Extreme Servers may be required. **Confirmed by Venue Oct 20, 2023 - Mac Mini 2018 i5 6-Core**



LEGEND

- > HDMI
- > Mini-HDMI to HDMI
- > USB
- > CAT5e (Installed)
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- > CAT5e (Tech Rehearsal Runs - 100')
- > MADI BNC
- USB* - USB Via USB-C Adaptors
- USB# - HDMI Via USB-C Adaptors



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REV #	REVISION	DATE

The Invisible:
Agents of Ungentlemanly Warfare

PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

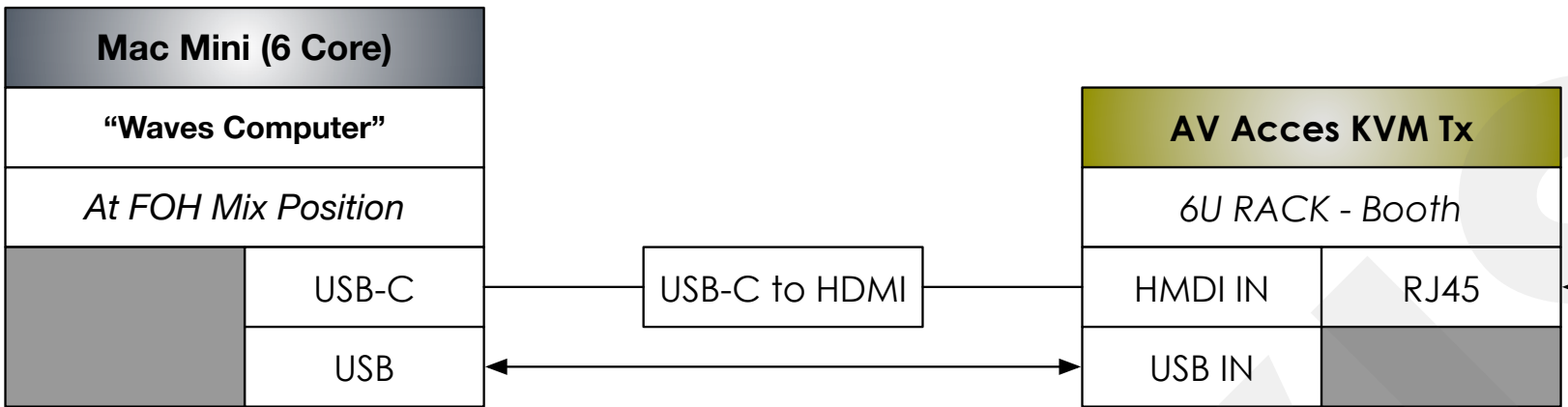
SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

DRAWING
12
of 14

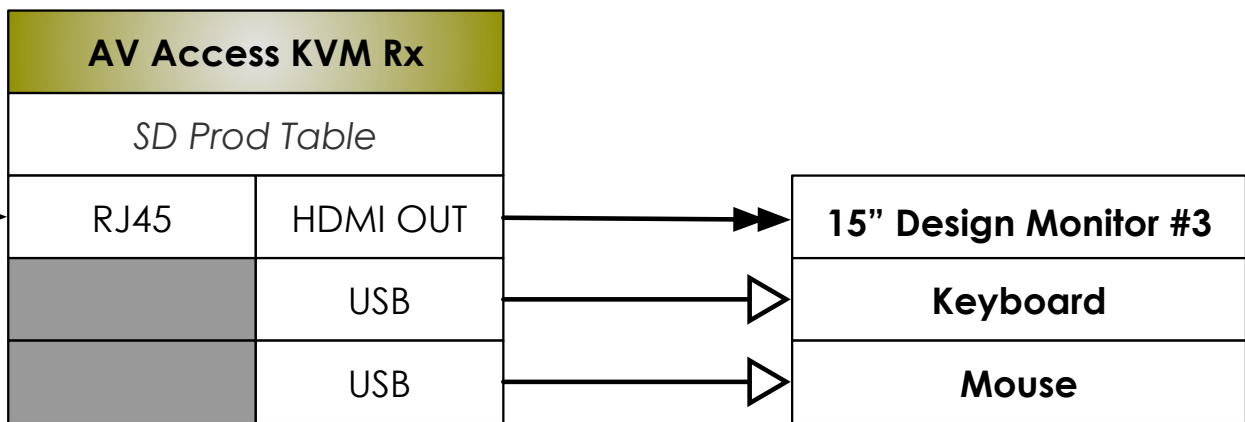
DIGIGRID - WAVES



FOH Mix Position

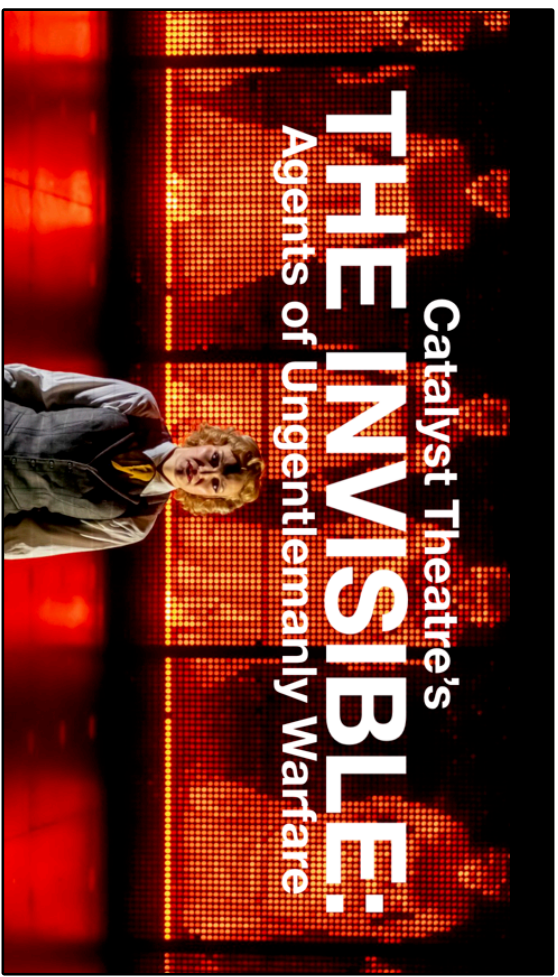


SD Prod Table Position



NOTE:

ALL COMPONENTS IN THIS DRAWING WILL BE PROVIDED BY CATALYST THEATRE. THIS DRAWING REPRESENTS A PROVISIONAL INSTALLATION. DESIGNER WILL DETERMINE APPROPRIATENESS PRIOR TO INSTALL.



LEGEND

- HDMI
- Mini-HDMI to HDMI
- USB
- CAT5e (Installed)
- CAT5e (Full Production Runs)
- CAT5e (Tech Rehearsal Runs - 100')
- MADI BNC
- USB* - USB Via USB-C Adaptors
- USB# - HDMI Via USB-C Adaptors



1	Provisional Submittal	10/18/2023
2	Final Submittal	12/6/2023
REV #	REVISION	DATE

The Invisible:
Agents of Ungentlemanly Warfare

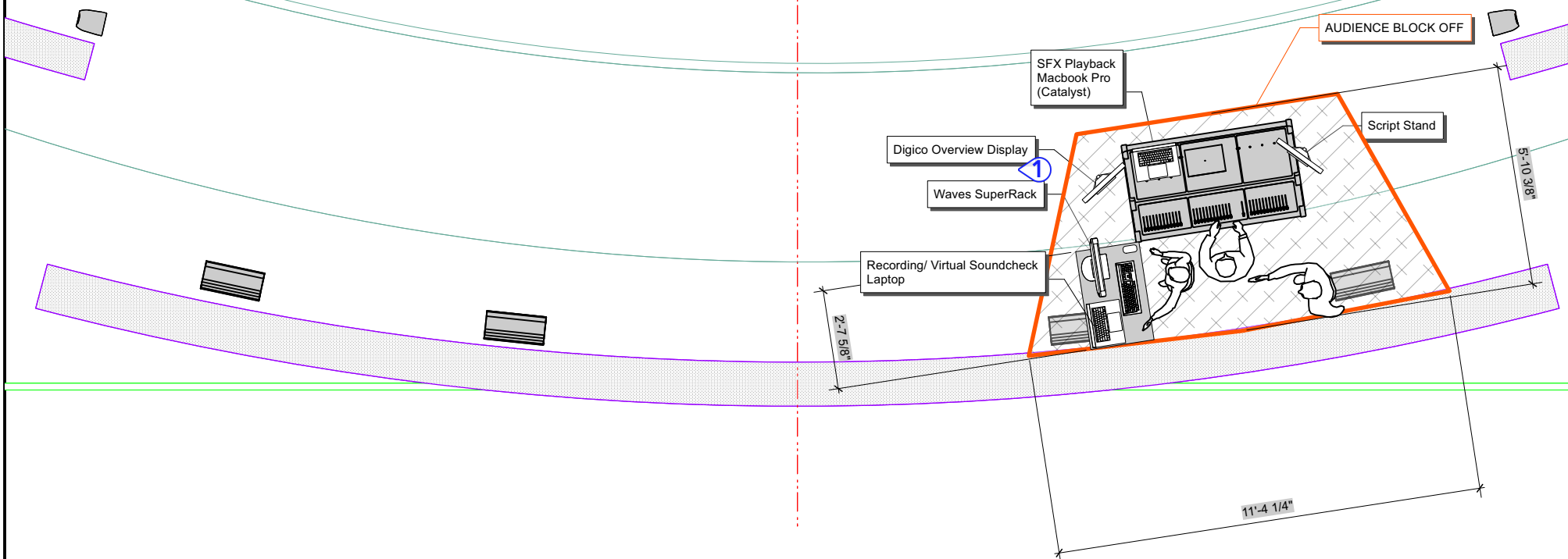
PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

SCALE: N/A
DATE: October 18th, 2023
DRAWN BY: M. Skopyk

DRAWING
12b
of 14

PROVISIONAL: DIGIGRID - WAVES -
REMOTE



Does venue's SD10T case have mounting capabilities for Overview Screen & Script Stand? Does venue have these 2 items? **Catalyst is supplying hardware for this.**



The Invisible: Agents of Ungentlemanly Warfare

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

PRODUCED BY

Catalyst Theatre

Director: Jonathan Christenson
Scenography: Bretta Gerecke
Sound Design: Matthew Skopyk

SCALE: 1/4"=1'-0"

DATE: December 6th, 2023

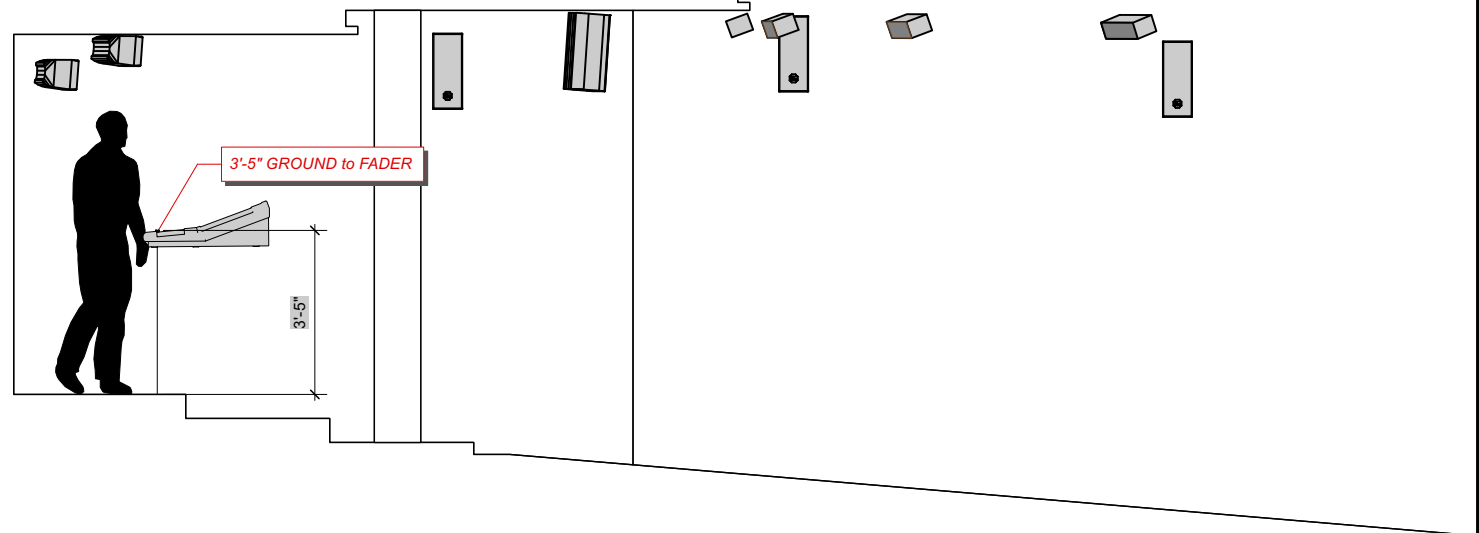
DRAWN BY: M. Skopyk

DRAWING

13

of 14

FOH Orchestra Mix Position - Plan



The Invisible:
Agents of Ungentlemanly Warfare

Grand Theatre
471 Richmond St.
London, ON N6A 3E4

PRODUCED BY
Catalyst Theatre

Director: Jonathan Christenson
Scenography: Bretta Gerecke
Sound Design: Matthew Skopyk

SCALE: 1/4"=1'-0"
DATE: December 6th, 2023
DRAWN BY: M. Skopyk

FOH Orchestra Mix Position - Section

DRAWING
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of 14

Appendix A - Digico Mixer Plot

APPENDIX A - Digico Mixer Plot
 GROUP OUTPUTS (Digico SD10T FOH)
 Designer: Matthew Skopyk
 Venue: The Grand - London Ontario
 Revision: FINAL
 12/6/2023



#	CONSOLE OUTPUT	INSERT A	GROUPS	Output Routes	RACK OUTPUT	Booth Patch	Notes
1	VOG	Mono	Internal: Graphic EQ 1	Internal: Matrix In 22			Old - not required anymore
2	VOX ENS	Mono	Internal: Graphic EQ 2	Internal: VOX FULL (G4)			
3	Vox Ens 2	Mono	4: Waves - 11 / Waves - 11	Internal: Matrix In 3			
4	VOX FULL	Mono	4: Waves - 12 / Waves 12	Internal: Matrix In 2			
5	PGM-SND	Mono		Internal: Matrix In 4			
6	Music Main	Stereo		Internal: Matrix In 11 (L) Internal: Matrix In 12 (R)			
7	FX RTN1	Stereo	Internal: Graphic EQ 6 (L) Internal: Graphic EQ 7 (R)	Internal: Matrix In 5 (L) Internal: Matrix In 6 (R)			
8	FX RTN2	Stereo	Internal: Graphic EQ 8 (L) Internal: Graphic EQ 9 (R)	Internal: Matrix In 7 (L) Internal: Matrix In 8 (R)			
9	unassigned	Stereo					
10	unassigned	Stereo					
11	unassigned	Mono					
12	unassigned	Mono					
13	unassigned	Mono					
14	VID MUSIC	Stereo					
15	VID SFX	Stereo					

Appendix A - Digico Mixer Plot

APPENDIX A - Digico Mixer Plot

AUXILIARY OUTPUTS (Digico SD10T FOH)

Designer: Matthew Skopyk

Venue: The Grand - London Ontario

Revision: FINAL

12/6/2023



CONSOLE OUTPUT	ZONE	FX SEND	FX RETURN	DIGICO OUTPUT	RACK OUTPUT	Booth Patch	LOUDSPEAKER MODEL	SPEAKER LOCATION	LOUDSPEAKER #
Auxiliary 1 Out	Mono	US HL (practical)		6: Floater Mini	Line Out 2		QSC KW 122	Upstage House Left (on deck)	65
Auxiliary 2 Out	Mono	US HR (practical)		5: RF Nano	Line Out 1		QSC KW 122	Upstage House Right (on deck)	66
Auxiliary 3 Out	Stereo	Roofs (practical) <i>Will not be required @ Grand 2024</i>		TBD	TBD		Meyer UPM-1P	FOH 1 - MID-HL	67
				TBD	TBD		QSC-KW-122	FOH 1 - MID-HL	68
				TBD	TBD		Meyer UPM-1P	FOH 2 - MID-HR	69
				TBD	TBD		QSC-KW-122	FOH 2 - MID-HR	70
Auxiliary 4 Out	Mono	Foldback Monitors		6: Floater Mini	Line Out 1		Meyer MM-4	Forestage - HL Outter	71
						<i>Meyer MM04CEU input 1 -> Out 1 -> QSC CS302 Input 1 -> QSC CS302 Output 1</i>	Meyer MM-4	Forestage - HL MID	72
							Meyer MM-4	Forestage - HR MID	73
							Meyer MM-4	Forestage - HR Outter	74
Auxiliary 5 Out	Mono	"HL MON" onstage monitor		6: Floater Mini	Line Out 3		QSC KW 122	Line Set 15 - Off Stage Right	75
Auxiliary 6 Out	Mono	"HR MON" onstage monitor		5: RF Nano	Line Out 2		QSC KW 122	Line Set 15 - Off Stage Left	76
Auxiliary 7 Out	Mono	"Down Fill MON" onstage monitor		6: Floater Mini	Line Out 4		Meyer UPM-1P	Line Set 15 - Stage Cent, down hung	77
Auxiliary 8 Out	Mono	HL Side		INTERNAL - Matrix In 13					
Auxiliary 9 Out	Mono	HR Side		INTERNAL - Matrix In 14					
Auxiliary 10 Out	Mono	HL Rear		INTERNAL - Matrix In 15					
Auxiliary 11 Out	Mono	HR Rear		INTERNAL - Matrix In 15					
Auxiliary 12	Mono	sVerb(old)	INTERNAL FX 1L - medium plate	Ch 33 L	INTERNAL - Group FX RTN1				
			INTERNAL FX 1R - medium plate	Ch 33 R	INTERNAL - Group FX RTN1				
Auxiliary 13	Mono	singVerb(old)	INTERNAL FX 2L - Vocal Plate	Ch 34 L	INTERNAL - Group FX RTN1				
			INTERNAL FX 2R - Vocal Plate	Ch 34 R	INTERNAL - Group FX RTN1				
Auxiliary 14	Mono	cathVerb(old)	INTERNAL FX 3L - Cathedral	Ch 35 L	INTERNAL - Group FX RTN2				
			INTERNAL FX 3R - Cathedral	Ch 35 R	INTERNAL - Group FX RTN2				
Auxiliary 15	Mono	SVERB	4: WAVES 17-Sh. Verb	Ch 36 L	INTERNAL - Group FX RTN1				
				Ch 36 R	INTERNAL - Group FX RTN1				
Auxiliary 16	Mono	singVERB	4: WAVES 19-Sing Verb	Ch 37 L	INTERNAL - Group FX RTN1				
				Ch 37 R	INTERNAL - Group FX RTN1				
Auxiliary 17	Mono	SpLVERB	4: WAVES 20-Sp LVERB	Ch 38 L	INTERNAL - Group FX RTN2				
				Ch 38 R	INTERNAL - Group FX RTN2				
Auxiliary 18	Mono	Men	Insert A - 4: WAVES 2-Men	Ch 39	INTERNAL - Group FX RTN2				
Auxiliary 19	Mono	Chorus	4: WAVES 21-CHORUS	Ch 41 L	INTERNAL - Group FX RTN2				
				Ch 41 R	INTERNAL - Group FX RTN2				
Auxiliary 20	Mono	Delay	4: WAVES 22-Delay	Ch 42 L	INTERNAL - Group FX RTN2				
				Ch 42 R	INTERNAL - Group FX RTN2				
Auxiliary 21	Mono	NaziDLY	4: WAVES 23-NaziDLY	Ch 43 L	INTERNAL - Group FX RTN2				
				Ch 43 R	INTERNAL - Group FX RTN2				
Auxiliary 22	Mono	DWspiral	4: WAVES 24-DWspiral	Ch 44 L	INTERNAL - Group FX RTN2				
				Ch 44 R	INTERNAL - Group FX RTN2				
Auxiliary 23 Out	Mono	"Quick Change MON"		6: Floater Mini	Line Out 5	<i>-> QSC CS302 input 2 -> QSC CS302 Output 2</i>	"Book Shelf Speaker"	USR - Offstage Quick Change Location TBD	
Auxiliary 24 Out	Stereo	PROV HL/HR Mon		6: Floater Mini	Line Out 6		Meyer UPM-1P	Provisional - DS HL	78
				5: RF Nano	Line Out 3		Meyer UPM-1P	Provisional - DS HR	79
Auxiliary 25	Mono	Extra - Usage TBD							
Auxiliary 26	Mono	Extra - Usage TBD							
Auxiliary 27	Stereo	Extra - Usage TBD							
Auxiliary 28	Stereo	Extra - Usage TBD							
Auxiliary 29	Mono	SM PGM							

Appendix A - Digico Mixer Plot

APPENDIX A - Digico Mixer Plot
MATRIX OUTPUTS (Digico SD10T FOH)
 Designer: Matthew Skopyk
 Venue: The Grand - London Ontario
 Revision: FINAL
 12/6/2023



CONSOLE OUTPUT	ZONE	DIGICO OUTPUT	RACK OUTPUT	GALAXY INPUT	GALAXY OUTPUT	Booth Patch	LOUDSPEAKER MODEL	SPEAKER LOCATION	LOUDSPEAKER #
Matrix 1 Out (HL Up)	Balcony Mains	7. Amp Rack - AES Out 1	AES Out 1-2	Galaxy #2 - In A	2 - Out 1		Meyer CAL 64	Upper Prosc HL	1
Matrix 2 Out (HL Bottom)	Orchestra Mains	7. Amp Rack - AES Out 2	AES Out 1-2	Galaxy #2 - In A	2 - Out 2		Meyer CAL 32	Low Prosc HL	2
Matrix 3 Out (HR Up)	Balcony Mains	7. Amp Rack - AES Out 3	AES Out 3-4	Galaxy #2 - In C	2 - Out 3		Meyer CAL 64	Upper Prosc HR	3
Matrix 4 Out (HR Bottom)	Orchestra Mains	7. Amp Rack - AES Out 4	AES Out 3-4	Galaxy #2 - In C	2 - Out 4		Meyer CAL 32	Low Prosc HR	4
Matrix 5 Out (Centre)	Balcony Centre Orchestra Centre	7. Amp Rack - AES Out 5	AES Out 5-6	Galaxy #1 - In A	1 - Out 1 1 - Out 2		Meyer Ultra X40 Meyer Ultra X40	Centre Cluster Truss Centre Cluster Truss	5 6
Matrix 6 Out (Subs Up)	Balcony LF	7. Amp Rack - AES Out 6	AES Out 5-6	Galaxy #1 - In A	1 - Out 3 1 - Out 4 1 - Out 5		Meyer 750 LFC (forward) Meyer 750 LFC (rear) Meyer 750 LFC (forward)	Centre Cluster Truss HR (upper) Centre Cluster Truss HR (mid) Centre Cluster Truss HR (lower)	7 8 9
Matrix 7 Out (Sub DN L/R)	Orchestra LF	7. Amp Rack - AES Out 7	AES Out 7-8	Galaxy #2 - In E	2 - Out 5 2 - Out 6 2 - Out 7 2 - Out 8		Meyer USW-210P (front) Meyer USW-210P (rear) Meyer USW-210P (front) Meyer USW-210P (rear)	Beneath HL Box Beneath HL Box Beneath HR Box Beneath HR Box	10 11 12 13
Matrix 8 Out (FF Cen)	Orchestra Front Fill	7. Amp Rack - AES Out 8	AES Out 7-8	Galaxy #2 - In E	2 - Out 9		Meyer U-4p Slim	Forestage - DSC	14
Matrix 9 Out (FF Mid)	Orchestra Front Fill	7. Amp Rack - AES Out 9	AES Out 9-10	Galaxy #2 - In G	2 - Out 10 2 - Out 10		Meyer U-4p Slim Meyer U-4p Slim	Forestage - Mid HL Forestage - Mid HR	15 16
Matrix 10 Out (FF Outter)	Orchestra Front Fill	7. Amp Rack - AES Out 10	AES Out 9-10	Galaxy #2 - In G	2 - Out 11 2 - Out 11		Meyer U-4p Slim Meyer U-4p Slim	Forestage - HL Forestage - HR	17 18
Matrix 11 Out (UBalc Cent)	Under Balcony Delay Fill	7. Amp Rack - AES Out 11	AES Out 11-12	Galaxy #1 - In C	1 - Out 6		Meyer U-4p Slim	Orchestra Under Balcony HC	19
Matrix 12 Out (UBalc CentMid/Outter)	Under Balcony Delay Fill	7. Amp Rack - AES Out 23	AES Out 23-24	Galaxy #1 - In G	1 - Out 7 1 - Out 7 1 - Out 9 1 - Out 9		Meyer U-4p Slim Meyer U-4p Slim Meyer U-4p Slim Meyer U-4p Slim	Orchestra Under Balcony Cent Mid HL Orchestra Under Balcony Cent Mid HR Orchestra Under Balcony Outter HL Orchestra Under Balcony Outter HL	20 21 22 23
Matrix 13 Out (UBalc Out MID)	Under Balcony Delay Fill	7. Amp Rack - AES Out 24	AES Out 23-24	Galaxy #1 - In G	1 - Out 8 1 - Out 8		Meyer U-4p Slim Meyer U-4p Slim	Orchestra Under Balcony Outter MID HL Orchestra Under Balcony Outter MID HR	24 25
Matrix 14 Out (Balc Fills)	Orchestra UBalc Threshold	7. Amp Rack - AES Out 12	AES Out 11-12	Galaxy #1 - In C	1 - Out 10 1 - Out 11		Meyer U-4p Slim Meyer U-4p Slim	UBalc Fill L UBalc Fill R	26 27
Matrix 15 Out (HL Sides)	HL Sides Orchestra	7. Amp Rack - AES Out 13	AES Out 13-14	Galaxy #3 - In A	3 - Out 1 3 - Out 2 3 - Out 3 3 - Out 4 3 - Out 5 3 - Out 6		Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20	L L Box Stage L L Box House L L Side Wall Forward L L Side Wall MID L L Side Wall Rear L L Side Back Wall	28 29 30 31 32 33
	HL Sides Balcony				3 - Out 10 3 - Out 11 3 - Out 12 3 - Out 13		Meyer U-4p Slim Meyer U-4p Slim Meyer U-4p Slim Meyer U-4p Slim	U L Side MID Forward U L Side MID Rear U L Side Forward U L Side Rear	34 35 36 37
Matrix 16 Out (HR Sides)	HR Sides Orchestra	7. Amp Rack - AES Out 17	AES Out 17-18	Galaxy #4 - In A	4 - Out 1 4 - Out 2 4 - Out 3 4 - Out 4 4 - Out 5 4 - Out 6		Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20 Meyer Ultra-X20	L R Box Stage L R Box House L R Side Wall Forward L R Side Wall MID L R Side Wall Rear L R Side Back Wall	38 39 40 41 42 43
	HR Sides Balcony				4 - Out 10 4 - Out 11 4 - Out 12 4 - Out 13		Meyer U-4p Slim Meyer U-4p Slim Meyer U-4p Slim Meyer U-4p Slim	U R Side MID Forward U R Side MID Rear U R Side Forward U R Side Rear	44 45 46 47
Matrix 17 Out (HL Rear)	HL Rear Orchestra	7. Amp Rack - AES Out 21	AES Out 21-22	Galaxy #1 - In E	1 - Out 12 1 - Out 13		Meyer Ultra-X20 Meyer Ultra-X20	HL Balc Rail Outter HL Balc Rail Inner	48 49

Appendix A - Digico Mixer Plot

APPENDIX A - Digico Mixer Plot
MATRIX OUTPUTS (Digico SD10T FOH)
 Designer: Matthew Skopyk
 Venue: The Grand - London Ontario
 Revision: FINAL
 12/6/2023



CONSOLE OUTPUT	ZONE	DIGICO OUTPUT	RACK OUTPUT	GALAXY INPUT	GALAXY OUTPUT	Booth Patch	LOUDSPEAKER MODEL	SPEAKER LOCATION	LOUDSPEAKER #
Matrix 18 Out (HR Rear)	HL Rear Balcony	7. Amp Rack - AES Out 14	AES Out 13-14	Galaxy #3 - In A	3 - Out 7		Meyer Ultra-X20	L L Rear Outter	50
					3 - Out 8		Meyer Ultra-X20	L L Rear MID	51
					3 - Out 9		Meyer Ultra-X20	L L Rear Inner	52
	HL Rear Balcony				3 - Out 14		Meyer U-4p Slim	U L Rear Outter	53
					3 - Out 15		Meyer Ultra-X22	U L Rear MID	54
					3 - Out 16		Meyer Ultra-X22	U L Rear Inner	55
	HR Rear Orchestra	7. Amp Rack - AES Out 22	AES Out 21-22	Galaxy #1 - In E	1 - Out 15		Meyer Ultra-X20	HR Balc Rail Outter	56
					1 - Out 14		Meyer Ultra-X20	HR Balc Rail Inner	57
		HR Rear Balcony	7. Amp Rack - AES Out 18	AES Out 17-18	Galaxy #4 - In A	4 - Out 7		Meyer Ultra-X20	L R Rear Outter
	4 - Out 8						Meyer Ultra-X20	L R Rear MID	59
4 - Out 9						Meyer Ultra-X20	L R Rear Inner	60	
4 - Out 14						Meyer U-4p Slim	U R Rear Outter	61	
4 - Out 15						Meyer Ultra-X22	U R Rear MID	62	
4 - Out 16						Meyer Ultra-X22	U R Rear Inner	63	
Matrix 22 Out (SM MON)	SM Booth	tbd	tbd	n/a	n/a	tbd	tbd	64	
Matrix 23 Out (RF)									
Matrix 24 Out (Lobby)									

APPENDIX A - Digico Mixer Plot

INPUT CHANNELS (Digico SD10T FOH)

Designer: Matthew Skopyk
 Venue: The Grand - London Ontario
 Revision: FINAL
 12/6/2023



#	Name		Input Routes	Insert A	Output Routes	Direct Outputs
1	Evelyn	Mono	<i>Main:</i> 5: RF NANO - Mic 1 <i>ALT:</i> 9: Con Rcv 17	i) Graphic EQ Internal Graph 10	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Evey (#55)
2	Bette	Mono	<i>Main:</i> 5: RF NANO - Mic 2 <i>ALT:</i> 9: Con Rcv 18	i) Graphic EQ Internal Graph 11 ii) "Bette Nazi" 4: Waves 8 / Waves 8 iii) "DARIUS" 4: Waves 10 / Waves 10	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Bette (#56)
3	Maddy	Mono	<i>Main:</i> 5: RF NANO - Mic 3 <i>ALT:</i> 9: Con Rcv 19	i) Graphic EQ Internal Graph 12 ii) "Maddy Nazi" 4: Waves 9 / Waves 9	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Maddy (#57)
4	Charlie	Mono	<i>Main:</i> 5: RF NANO - Mic 4 <i>ALT:</i> 9: Con Rcv 20	i) Graphic EQ Internal Graph 13 ii) "Charlie Nazi" 4: Waves 6 / Waves 6	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Charlie (#58)
5	Jack	Mono	<i>Main:</i> 5: RF NANO - Mic 5 <i>ALT:</i> 9: Con Rcv 21	i) Graphic EQ Internal Graph 14 ii) "Jack Nazi" 4: Waves 5 / Waves 5	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Jack (#59)
6	Anna	Mono	<i>Main:</i> 5: RF NANO - Mic 6 <i>ALT:</i> 9: Con Rcv 22	i) Graphic EQ Internal Graph 15 ii) "Anna Morse" 4: Waves 4 / Waves 4	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Anna (#60)
7	Dot	Mono	<i>Main:</i> 5: RF NANO - Mic 7 <i>ALT:</i> 9: Con Rcv 23	i) Graphic EQ Internal Graph 16 ii) "Dot Nazi" 4: Waves 7 / Waves 7 iii) "Dot BBC 4" 4: Waves 1 / Waves 1	i) VOX ENS (G2) ii) Vox Ens 2 (G3) iii) VOX FULL (G4)	*via VID Dot (#61)
8	unassigned	Mono				
9	SFX ML	Mono	<i>Main:</i> 2: MADI1 - In 1		Music Main (G6) L	8: REB/PB - In 41

APPENDIX A - Digico Mixer Plot**INPUT CHANNELS (Digico SD10T FOH)**

Designer: Matthew Skopyk

Venue: The Grand - London Ontario

Revision: FINAL

12/6/2023



#	Name		Input Routes	Insert A	Output Routes	Direct Outputs
10	SFX MR	Mono	<i>Main:</i> 2: MADI1 - In 2		Music Main (G6) R	8: REB/PB - In 42
11	SFX ushl	Mono	<i>Main:</i> 2: MADI1 - In 3		Aux 1	8: REB/PB - In 43
12	SFX ushr	Mono	<i>Main:</i> 2: MADI1 - In 4		Aux 2	8: REB/PB - In 44
13	SFX vOD	Mono	<i>Main:</i> 2: MADI1 - In 5		Flexi	8: REB/PB - In 45
14	SFX sideHL	Mono	<i>Main:</i> 2: MADI1 - In 7		Aux 8	8: REB/PB - In 46
15	SFX sideHR	Mono	<i>Main:</i> 2: MADI1 - In 8		Aux 9	8: REB/PB - In 47
16	<i>unassigned</i>	Mono				
17	SFX rHL (roof)	Mono	<i>Main:</i> 2: MADI1 - In 9		Aux 3 (L)	8: REB/PB - In 48
18	SFX rHL (roof)	Mono	<i>Main:</i> 2: MADI1 - In 10		Aux 3 (R)	8: REB/PB - In 49
19	SFX rearHL	Mono	<i>Main:</i> 2: MADI1 - In 11		Aux 10	8: REB/PB - In 50
20	SFX rearHR	Mono	<i>Main:</i> 2: MADI1 - In 12		Aux 11	8: REB/PB - In 51
21	BT L	Mono				
22	BT R	Mono				
23	MC mic	Mono	<i>Main:</i> Local: L8 TB			
24	SPARE 1	Mono				
25	VOG BTH	Mono	<i>Main:</i> TBD			
26	HL sideMus	Mono	<i>Main:</i> 9: Con Rcv 9		Aux 8	8: REB/PB - In 15
27	HR sideMus	Mono	<i>Main:</i> 9: Con Rcv 10		Aux 9	8: REB/PB - In 16
28	HLrearMus	Mono	<i>Main:</i> 9: Con Rcv 11		Aux 10	8: REB/PB - In 17
29	HRrearMus	Mono			Aux 11	8: REB/PB - In 18
30	VOG FOH	Mono	<i>Main:</i> TBD			

APPENDIX A - Digico Mixer Plot

INPUT CHANNELS (Digico SD10T FOH)

Designer: Matthew Skopyk
 Venue: The Grand - London Ontario
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#	Name		Input Routes	Insert A	Output Routes	Direct Outputs
31	~noise	Mono	Main: Internal: Oscillator			
32	MEASURE	Mono				
33	sVerb(old)	Stereo	Main: Internal FX 1: L Main: Internal FX 1: R		FX RTN1 (G7) L FX RTN1 (G7) R	8: REB/PB - In 19 8: REB/PB - In 20
34	singVerb(old)	Stereo	Main: Internal FX 2: L Main: Internal FX 2: R		FX RTN1 (G7) L FX RTN1 (G7) R	8: REB/PB - In 21 8: REB/PB - In 22
35	cathVerb(old)	Stereo	Main: Internal FX 3: L Main: Internal FX 3: R		FX RTN2 (G8) L FX RTN2 (G8) R	8: REB/PB - In 23 8: REB/PB - In 24
36	SVERB	Stereo	Main: 4: Waves - 17 (L) Main: 4: Waves - 18 (R)		FX RTN1 (G7) L FX RTN1 (G7) R	8: REB/PB - In 25 8: REB/PB - In 26
37	singVRB	Stereo	Main: 4: Waves - 21 (L) Main: 4: Waves - 22 (R)		FX RTN1 (G7) L FX RTN1 (G7) R	8: REB/PB - In 27 8: REB/PB - In 28
38	SpLVRB	Stereo	Main: 4: Waves - 23 (L) Main: 4: Waves - 24 (R)		FX RTN2 (G8) L FX RTN2 (G8) R	8: REB/PB - In 29 8: REB/PB - In 30
39	FX7 MEN	Mono	Main: 4: Waves - 2		FX RTN2 (G8) L/R	8: REB/PB - In 31
40	FX 8 nazi	Mono	Main: 4: Waves - 3		FX RTN2 (G8) L/R	8: REB/PB - In 32
41	Chorus	Stereo	Main: 4: Waves - 25 (L) Main: 4: Waves - 26 (R)		FX RTN2 (G8) L FX RTN2 (G8) R	8: REB/PB - In 33 8: REB/PB - In 34
42	Delay	Stereo	Main: 4: Waves - 27 (L) Main: 4: Waves - 28 (R)		FX RTN2 (G8) L FX RTN2 (G8) R	8: REB/PB - In 35 8: REB/PB - In 36
43	NaziDLY	Stereo	Main: 4: Waves - 29 (L) Main: 4: Waves - 30 (R)		FX RTN2 (G8) L FX RTN2 (G8) R	8: REB/PB - In 37 8: REB/PB - In 38
44	DownSpiral	Stereo	Main: 4: Waves - 31 (L)		Music Main (G6) L	8: REB/PB - In 39

APPENDIX A - Digico Mixer Plot

INPUT CHANNELS (Digico SD10T FOH)

Designer: Matthew Skopyk
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 Revision: FINAL
 12/6/2023



#	Name		Input Routes	Insert A	Output Routes	Direct Outputs
			<i>Main:</i> 4: Waves - 32 (R)		Music Main (G6) R	8: REB/PB - In 40
45	MAIN L	Mono	<i>Main:</i> 9: Con Rcv 1		Music Main (G6) L	8: REB/PB - In 9
46	MAIN R	Mono	<i>Main:</i> 9: Con Rcv 2		Music Main (G6) R	8: REB/PB - In 10
47	US HL	Mono	<i>Main:</i> 9: Con Rcv 3		Aux 1	8: REB/PB - In 11
48	US HR	Mono	<i>Main:</i> 9: Con Rcv 4		Aux 2	8: REB/PB - In 12
49	ROOF HL	Mono	<i>Main:</i> 9: Con Rcv 5		Aux 3 (L)	8: REB/PB - In 13
50	ROOF HR	Mono	<i>Main:</i> 9: Con Rcv 6		Aux 3 (R)	8: REB/PB - In 14
51	CLICK	Mono	<i>Main:</i> 9: Con Rcv 7		Aux 4	
52	VOX OD	Mono	<i>Main:</i> 9: Con Rcv 8		Flexi	8: REB/PB - In 8
53	<i>unassigned</i>	Mono				
54	<i>unassigned</i>	Mono				
55	VID Evey	Mono	<i>Main:</i> 5: RF NANO - Mic 1			8: REB/PB - In 1
56	VID Bette	Mono	<i>Main:</i> 5: RF NANO - Mic 2			8: REB/PB - In 2
57	VID Maddy	Mono	<i>Main:</i> 5: RF NANO - Mic 3			8: REB/PB - In 3
58	VID Charlie	Mono	<i>Main:</i> 5: RF NANO - Mic 4			8: REB/PB - In 4
59	VID Jack	Mono	<i>Main:</i> 5: RF NANO - Mic 5			8: REB/PB - In 5
60	VID Anna	Mono	<i>Main:</i> 5: RF NANO - Mic 6			8: REB/PB - In 6
61	VID Dot	Mono	<i>Main:</i> 5: RF NANO - Mic 7			8: REB/PB - In 7
62	<i>unassigned</i>	Mono				
63	<i>unassigned</i>	Mono				
64	<i>unassigned</i>	Mono				

APPENDIX A - Digico Mixer Plot

INPUT CHANNELS (Digico SD10T FOH)

Designer: Matthew Skopyk
 Venue: The Grand - London Ontario
 Revision: FINAL
 12/6/2023

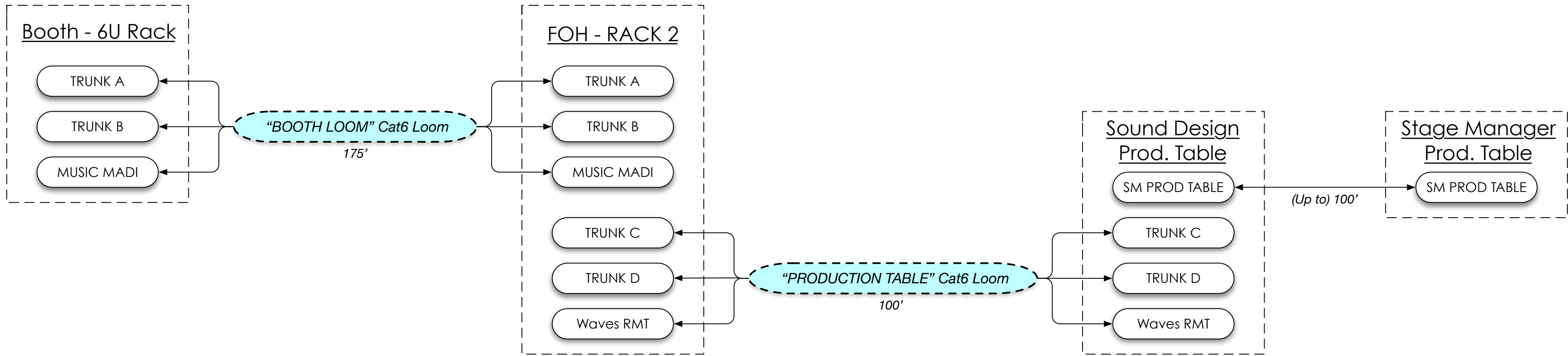


#	Name		Input Routes	Insert A	Output Routes	Direct Outputs
65	<i>unassigned</i>	Mono				
66	<i>unassigned</i>	Mono				
67	<i>unassigned</i>	Mono				
68	<i>unassigned</i>	Mono				
69	<i>unassigned</i>	Mono				
70	<i>unassigned</i>	Mono				
71	<i>unassigned</i>	Mono				

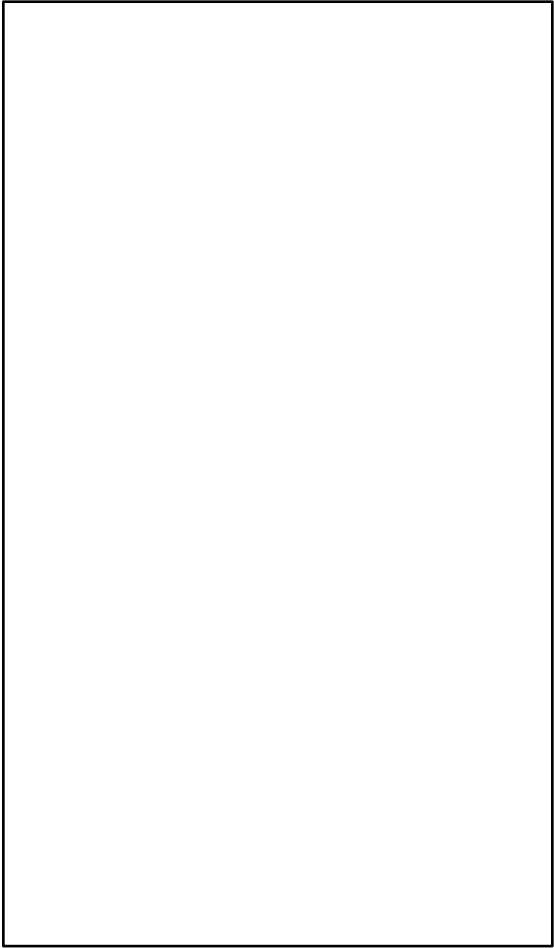
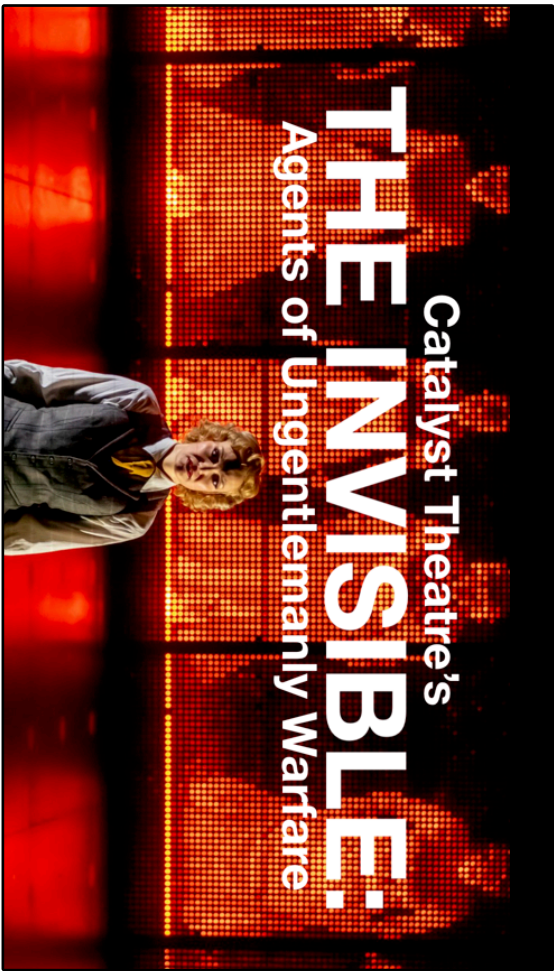
FOH SD10T i/o Map

Local I/O

1: Orch	SD RACK	Opt1.12
2: Q-Lab 1	MADI Console	MADI 1
3: RForange	Orange Box	Opto 1.20
4: Waves	Waves	Waves
5: RF Nano	NanoRack	Optop 1.13
6: Floater Mini	SD MiniRack	Opto 1.15
7: Amp Rack	SD Rack	Optio 1.11
8: REC/PB	MADI Console	MADI 2
9: Con RCV	Opto RCV	Optop 1.01



1. Interconnect between “Booth - 6U Rack” and “FOH - Rack 2” is made by “BOOTH LOOM” Cat 6 loom. This connection will remain until completion of engagement.
2. Interconnect between “FOH - Rack 2” and “Sound Design Prod. Table” is made by “PRODUCTION TABLE” Cat 6 loom. This connection is only in place for technical rehearsals, and will be struct/setup before any public performances.
3. Interconnect between “Sound Design Prod. Table” and “Stage Manager Prod. Table” is made by 100’ Cat6 cable. This connection is only in place for technical rehearsals, and will be struct/setup before any public performances.



1	Preliminary Submittal	08/20/2024
REV #	REVISION	DATE

The Invisible:
Agents of Ungentlemanly Warfare

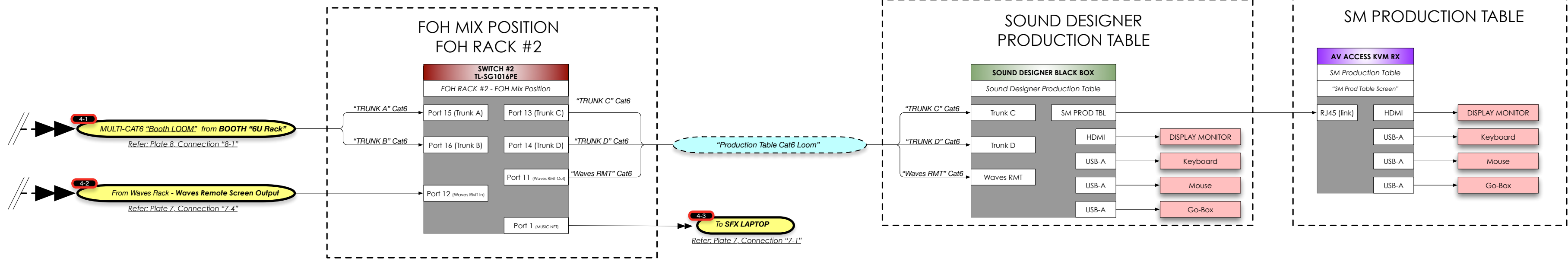
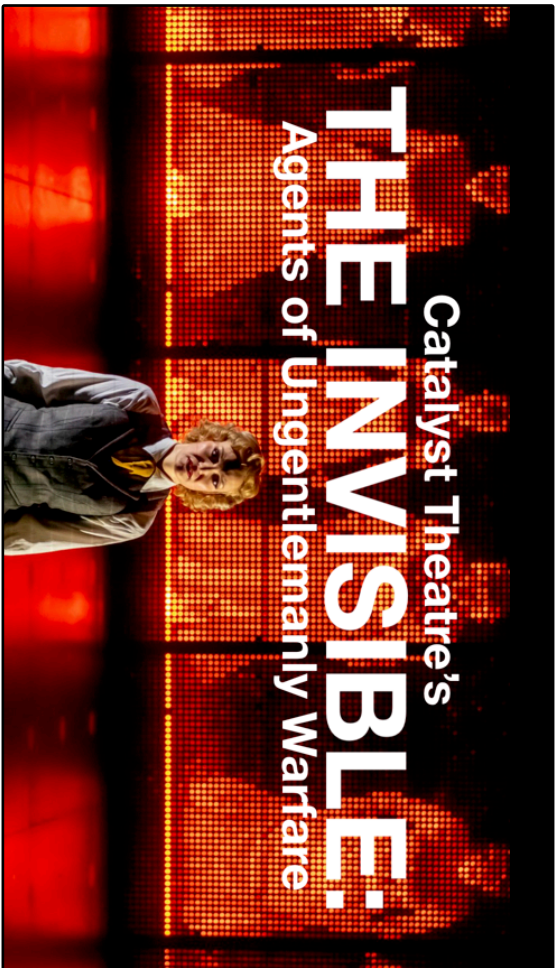
PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Bretta Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Persephone Theatre
100 Spadina Crescent E
Saskatoon, SK. S7K 0L3

SCALE: N/A
DATE: August 20th, 2024
DRAWN BY: M. Skopyk

DRAWING
A1
of 7

Remote Control Overview
(Connection to Prod. Tables)
[ARCH C]



1	Preliminary Submittal	08/20/2024
REV #	REVISION	DATE

The Invisible: Agents of Ungentlemanly Warfare

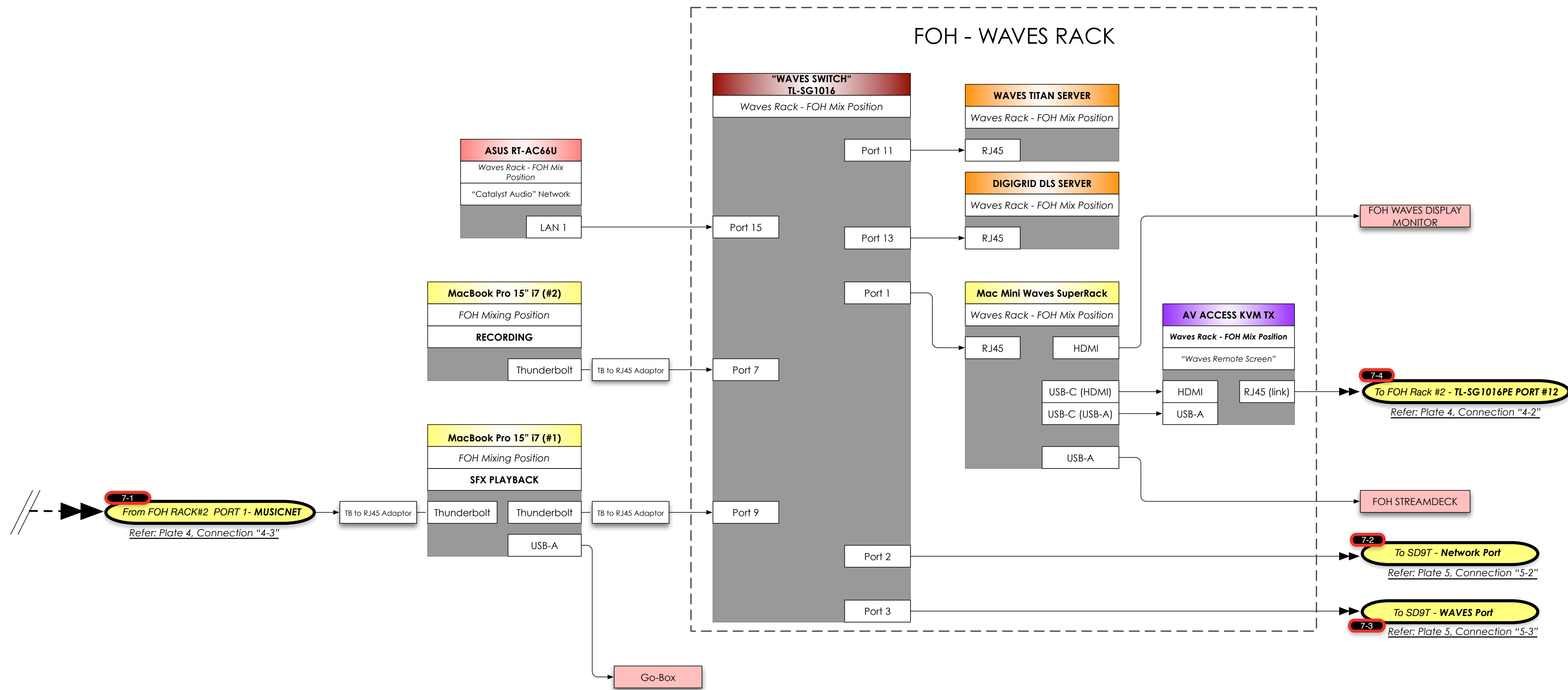
PRODUCED BY
Catalyst Theatre
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Persephone Theatre
100 Spadina Crescent E
Saskatoon, SK, S7K 0L3

SCALE: N/A
DATE: August 20th, 2024
DRAWN BY: M. Skopyk

DRAWING
A2
of 7

FOH Rack #2 / Designer Remote Control [ARCH C]



1	Preliminary Submittal	08/20/2024
REV #	REVISION	DATE

The Invisible: Agents of Ungentlemanly Warfare

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Catalyst Theatre
Director: Jonathan Christenson
Scenography: Brett Gerecke
Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Persephone Theatre
100 Spadina Crescent E
Saskatoon, SK. S7K 0L3

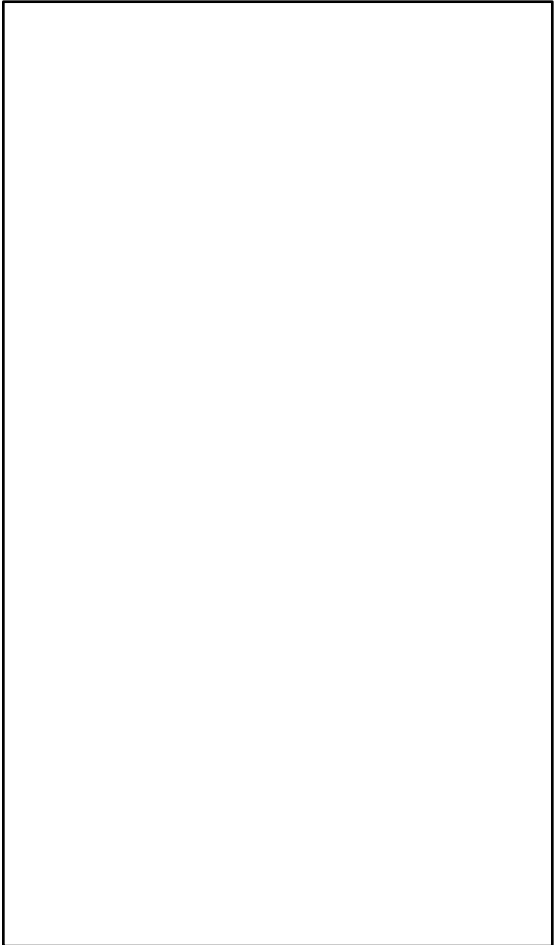
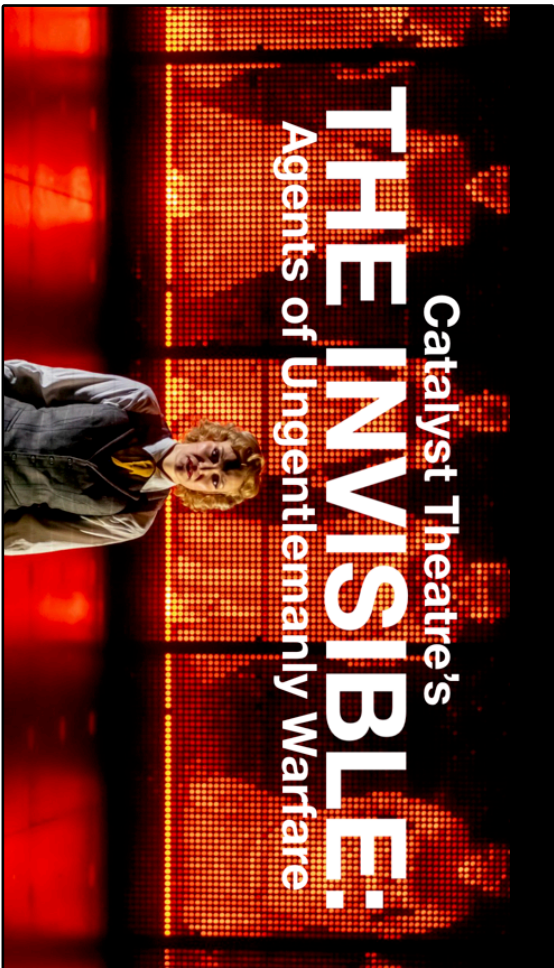
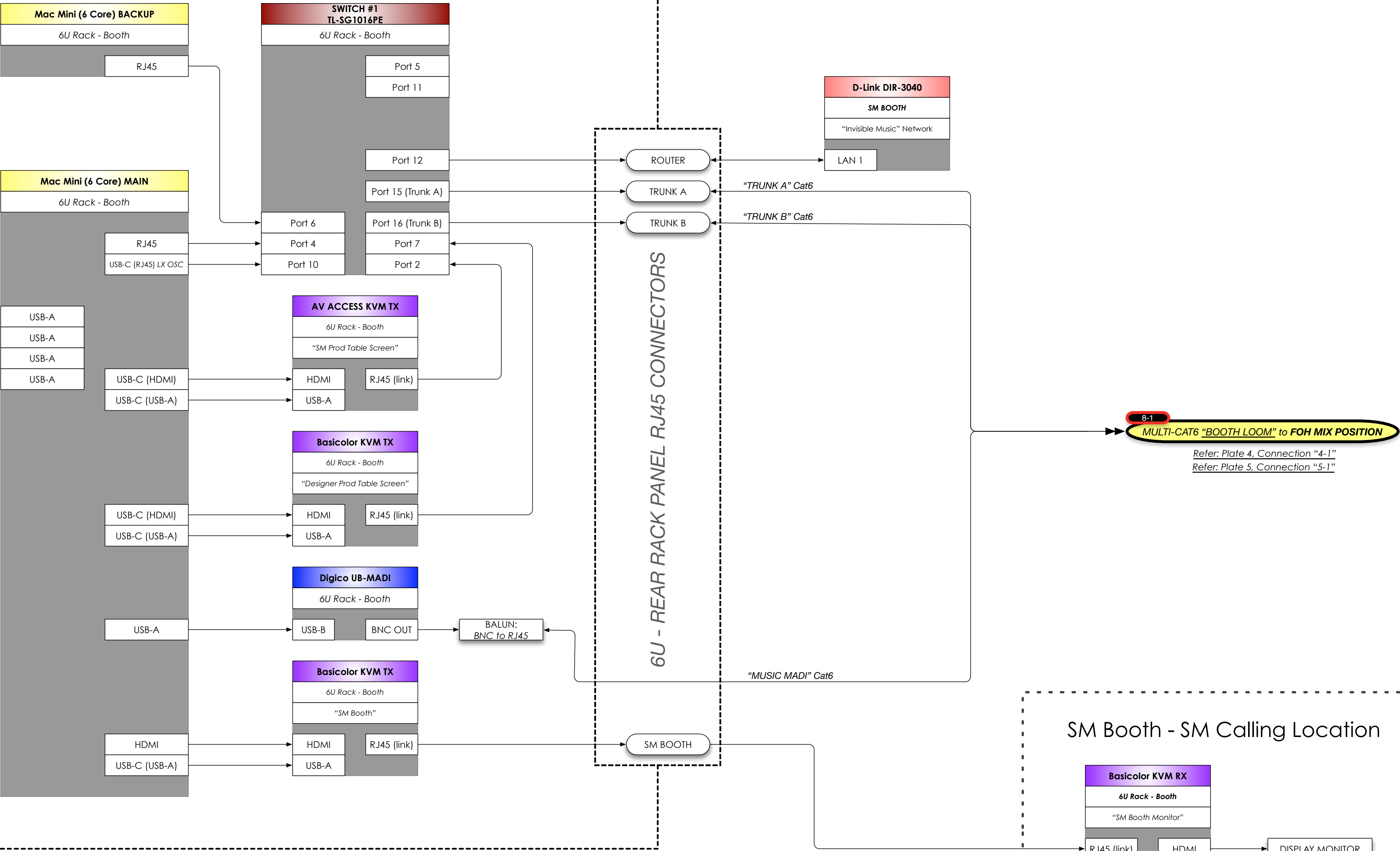
SCALE: N/A
DATE: August 20th, 2024
DRAWN BY: M. Skopyk

DRAWING
A5
of 7

FOH Waves Rack / Waves
Soundgrid Network [ARCH C]



6U Booth Rack



1	Preliminary Submittal	08/20/2024
REV #	REVISION	DATE

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Agents of Ungentlemanly Warfare

PRODUCED BY
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Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

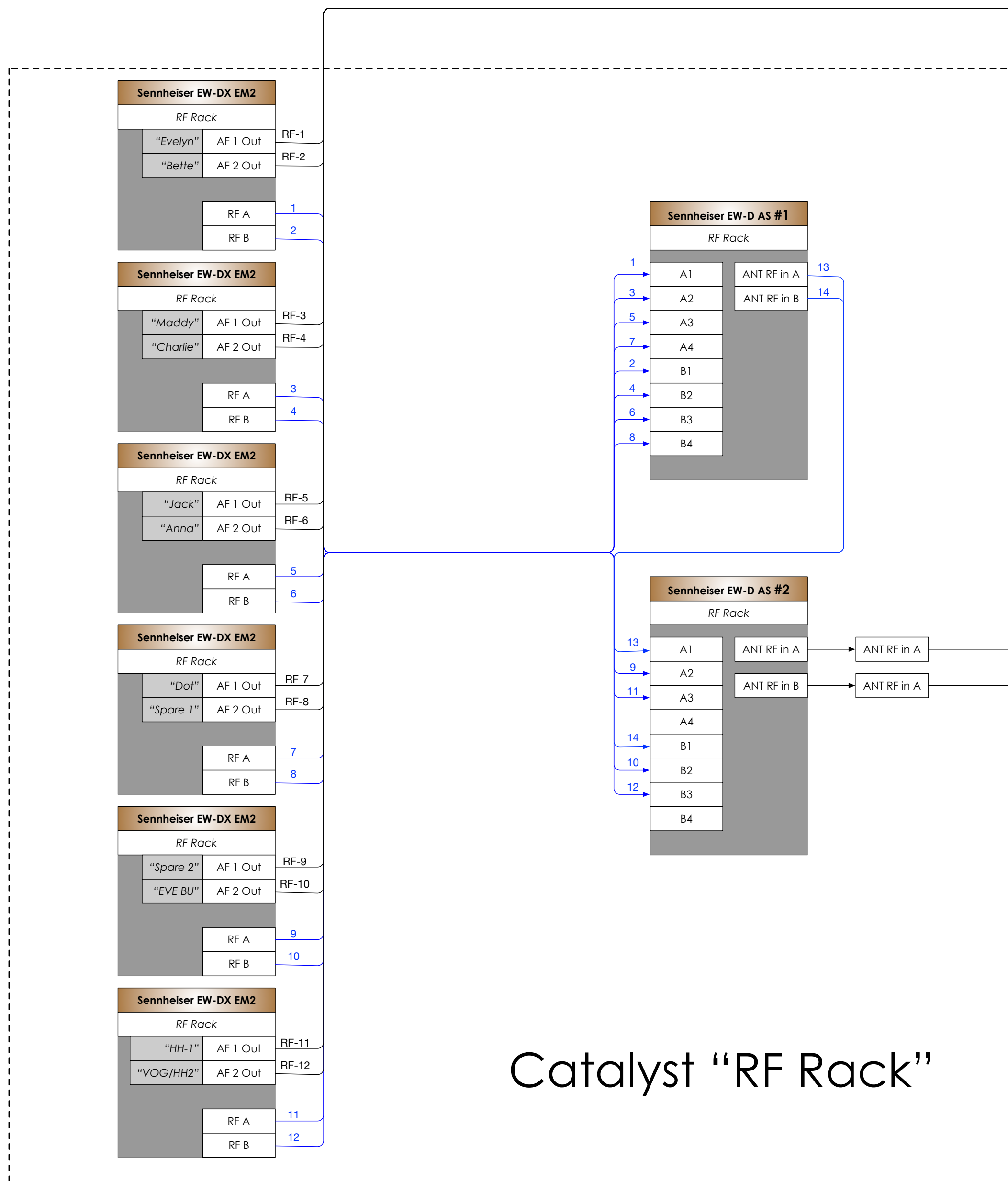
Persephone Theatre
100 Spadina Crescent E
Saskatoon, SK. S7K 0L3

SCALE: N/A
DATE: August 20th, 2024
DRAWN BY: M. Skopyk

DRAWING
A6
of 7

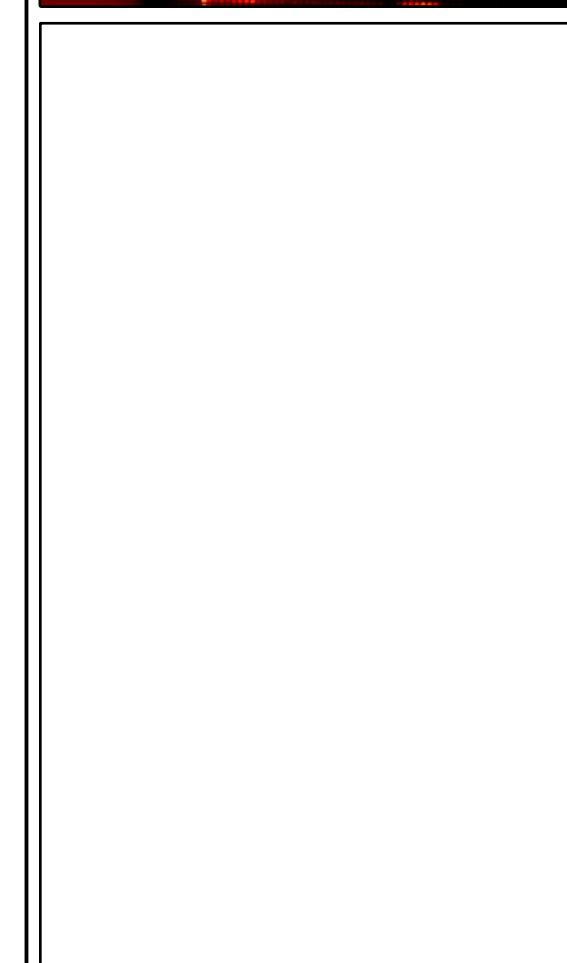
Music Playback / Music Network
[ARCH C]





DIGICO D-RACK	
ON DECK	
RF-1	In 1
RF-2	In 2
RF-3	In 3
RF-4	In 4
RF-5	In 5
RF-6	In 6
RF-7	In 7
RF-8	In 8
RF-9	In 9
RF-10	In 10
RF-11	In 11
RF-12	In 12

Catalyst will require (2) Mic-Stands from Venue for Antenna



1	Preliminary Submittal	08/20/2024
REV #	REVISION	DATE

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Sound Design: Matthew Skopyk
Music Production: Matthew Skopyk

Persephone Theatre
100 Spadina Crescent E
Saskatoon, SK. S7K 0L3

SCALE: N/A
DATE: August 20th, 2024
DRAWN BY: M. Skopyk

DRAWING
A7
of 7

Wireless RF / Interconnect to
Onstage D-Rack [ARCH C]

