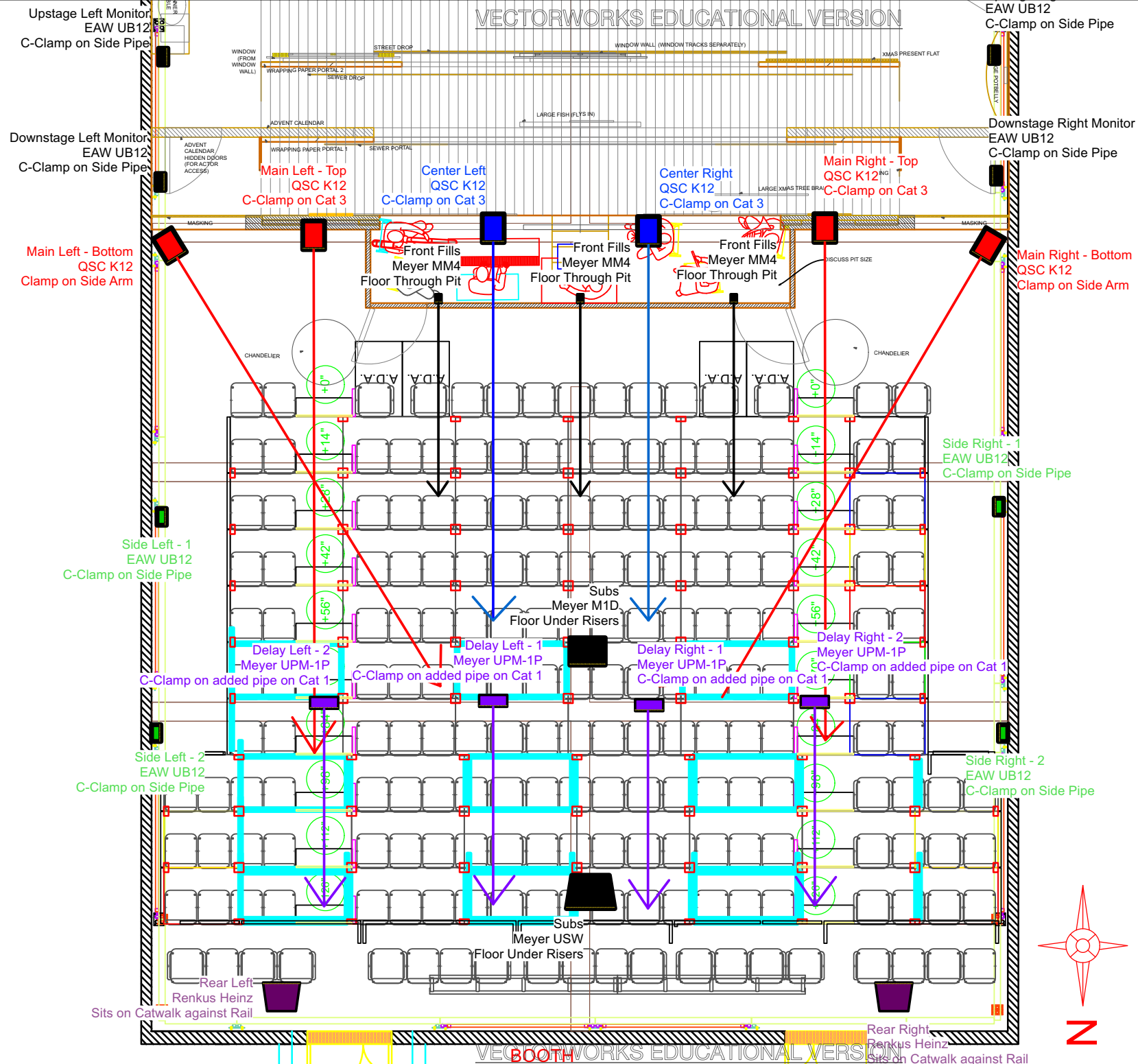# *The Steadfast Tin Solider*
Written and Directed by Mary Zimmerman

Audio Engineering Package
Lookingglass Theatre Company
Water Tower Water Works

Production Manager: Sarah Burnham
Production Stage Manager: Katrina Herrmann
Assistant Stage Manager: Kat Barrett
Floor Manager: Aaron McEachran
Sound Designer: Andre Pluess
Sound Supervisor/Associate Sound Designer: Brandon Reed
Assistant Sound Supervisor: Morgan Dudaryk

Shop Pull: October 17th – October 23rd, 2022
Theatre Load-In: October 24th – November 6th, 2022
TECH: November 10th – November 15th, 2022
Preview: November 13th – November 15th, 2022
Performance: November 16th – January 8th, 2023
Strike: January 9th – January 15th, 2023

VECTORWORKS EDUCATIONAL VERSION

Upstage Left Monitor
EAW UB12
C-Clamp on Side Pipe

EAW UB12
C-Clamp on Side Pipe

Downstage Left Monitor
EAW UB12
C-Clamp on Side Pipe

Downstage Right Monitor
EAW UB12
C-Clamp on Side Pipe

Main Left - Top
QSC K12
C-Clamp on Cat 3

Center Left
QSC K12
C-Clamp on Cat 3

Center Right
QSC K12
C-Clamp on Cat 3

Main Right - Top
QSC K12
C-Clamp on Cat 3

Main Left - Bottom
QSC K12
Clamp on Side Arm

Front Fills
Meyer MM4
Floor Through Pit

Front Fills
Meyer MM4
Floor Through Pit

Front Fills
Meyer MM4
Floor Through Pit

Main Right - Bottom
QSC K12
Clamp on Side Arm

Side Right - 1
EAW UB12
C-Clamp on Side Pipe

Side Left - 1
EAW UB12
C-Clamp on Side Pipe

Subs
Meyer M1D
Floor Under Risers

Delay Left - 2
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Delay Left - 1
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Delay Right - 1
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Delay Right - 2
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Side Left - 2
EAW UB12
C-Clamp on Side Pipe

Side Right - 2
EAW UB12
C-Clamp on Side Pipe

Subs
Meyer USW
Floor Under Risers

Rear Left
Renkus Heinz
Sits on Catwalk against Rail

Rear Right
Renkus Heinz
Sits on Catwalk against Rail

VECTORWORKS EDUCATIONAL VERSION

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
Mary Zimmerman

**Speaker Plot:
Composite**

Dates:
Previews:
November 13th - November 15th, 2022
Shop Pull:
October 17th - October 23rd, 2022
Theatre Load-In:
October 24th - November 6th, 2022
TECH:
November 10th - November 15th, 2022
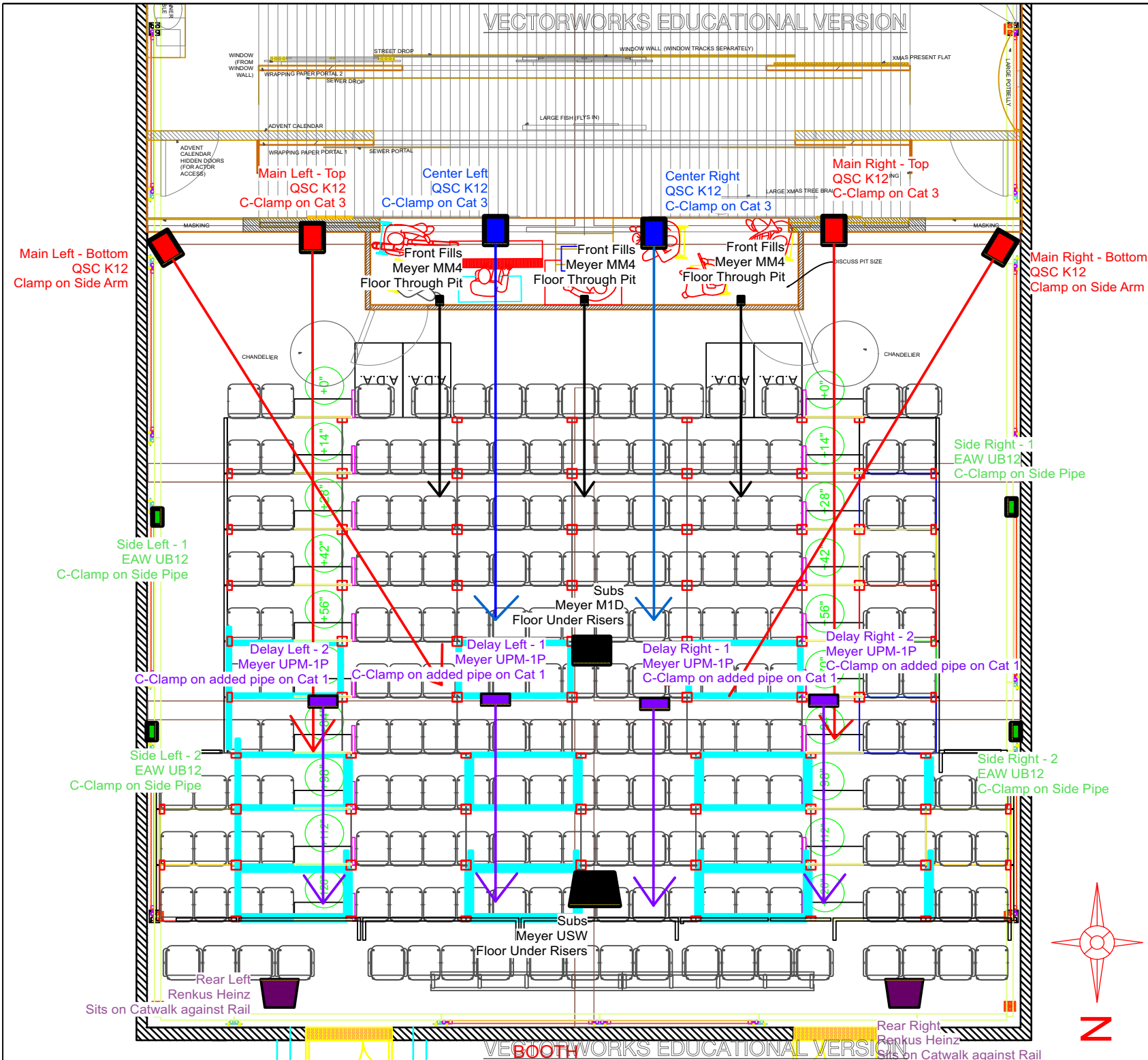**Performances:**
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed
Date: November 15th, 2022
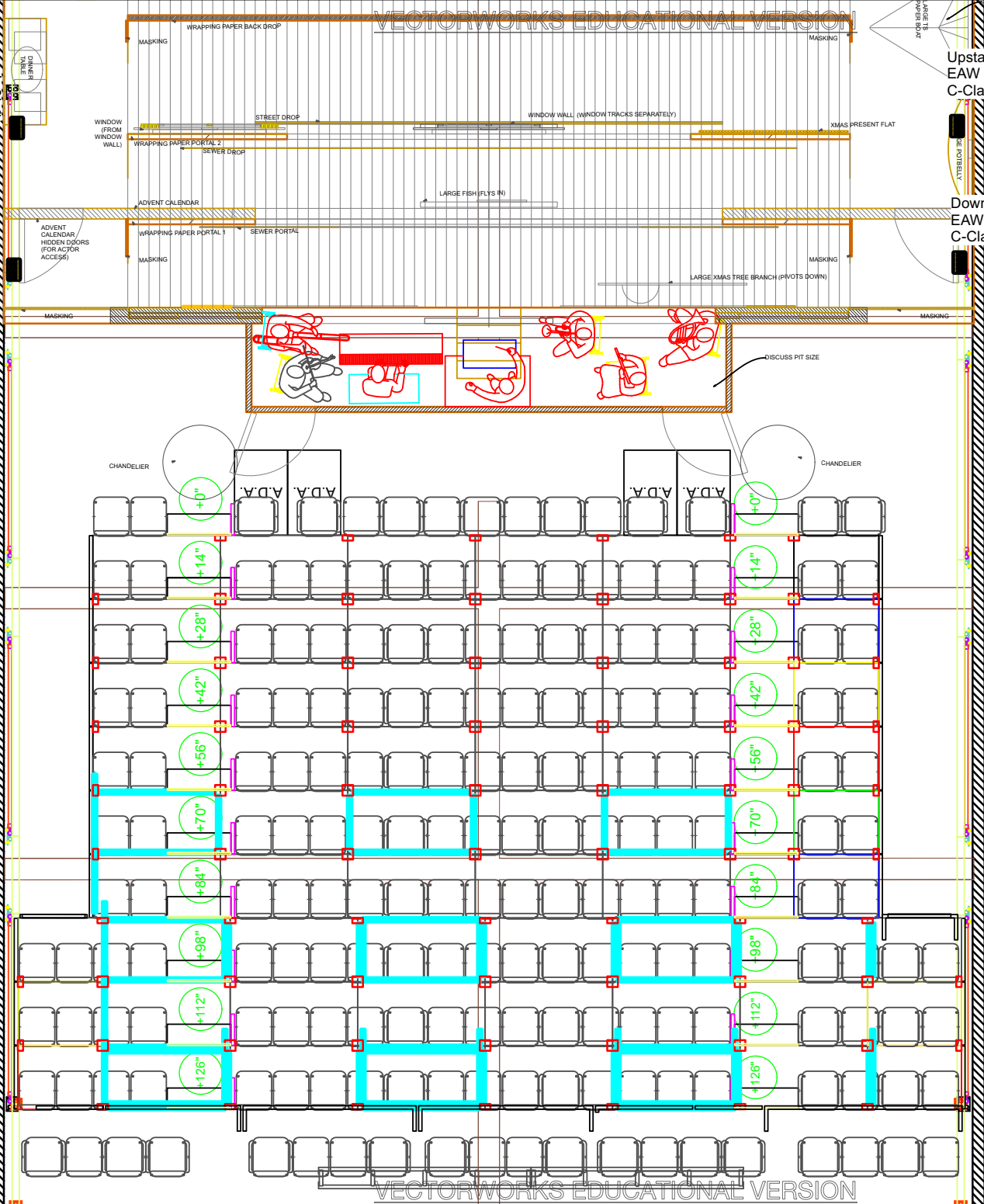**Scale:** Not to Scale
Plate #: 1

VECTORWORKS EDUCATIONAL VERSION

WINDOW (FROM WINDOW WALL)
WRAPPING PAPER PORTAL 2
STREET DROP
SEWER DROP
WINDOW WALL (WINDOW TRACKS SEPARATELY)
XMAS PRESENT FLAT
LARGE POTBELLY

ADVENT CALENDAR
WRAPPING PAPER PORTAL 1
SEWER PORTAL
ADVENT CALENDAR HIDDEN DOORS (FOR ACTOR ACCESS)
LARGE FISH (FLYS IN)
LARGE XMAS TREE BRA...
MASKING
MASKING
CHANDELIER
CHANDELIER
DISCUSS PIT SIZE

Main Left - Top
QSC K12
C-Clamp on Cat 3

Center Left
QSC K12
C-Clamp on Cat 3

Center Right
QSC K12
C-Clamp on Cat 3

Main Right - Top
QSC K12
C-Clamp on Cat 3

Main Left - Bottom
QSC K12
Clamp on Side Arm

Front Fills
Meyer MM4
Floor Through Pit

Front Fills
Meyer MM4
Floor Through Pit

Front Fills
Meyer MM4
Floor Through Pit

Main Right - Bottom
QSC K12
Clamp on Side Arm

A.D.A.   A.D.A.   A.D.A.   A.D.A.

Side Right - 1
EAW UB12
C-Clamp on Side Pipe

Side Left - 1
EAW UB12
C-Clamp on Side Pipe

Subs
Meyer M1D
Floor Under Risers

Delay Left - 2
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Delay Left - 1
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Delay Right - 1
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Delay Right - 2
Meyer UPM-1P
C-Clamp on added pipe on Cat 1

Side Left - 2
EAW UB12
C-Clamp on Side Pipe

Side Right - 2
EAW UB12
C-Clamp on Side Pipe

Subs
Meyer USW
Floor Under Risers

Rear Left
Renkus Heinz
Sits on Catwalk against Rail

Rear Right
Renkus Heinz
Sits on Catwalk against Rail

VECTORWORKS EDUCATIONAL VERSION

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
Mary Zimmerman

Speaker Plot: House

Dates:
Previews:
November 13th - November 15th, 2022
Shop Pull:
October 17th - October 23rd, 2022
Theatre Load-In:
October 24th - November 6th, 2022
TECH:
November 10th - November 15th, 2022
Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed
Date: November 15th, 2022
Scale: Not to Scale
Plate #: 2

OFFSTAGE POSITION

WRAPPING PAPER BACK DROP

MASKING
MASKING

Upstage Left Monitor
EAW UB12
C-Clamp on Side Pipe

Upstage Right Monitor
EAW UB12
C-Clamp on Side Pipe

WINDOW (FROM WINDOW WALL)
STREET DROP
WINDOW WALL (WINDOW TRACKS SEPARATELY)
XMAS PRESENT FLAT

WRAPPING PAPER PORTAL 2
SEWER DROP

LARGE FISH (FLYS IN)

ADVENT CALENDAR

Downstage Left Monitor
EAW UB12
C-Clamp on Side Pipe

ADVENT CALENDAR HIDDEN DOORS (FOR ACTOR ACCESS)

WRAPPING PAPER PORTAL 1
SEWER PORTAL

MASKING

Downstage Right Monitor
EAW UB12
C-Clamp on Side Pipe

LARGE XMAS TREE BRANCH (PIVOTS DOWN)

MASKING
MASKING

DISCUSS PIT SIZE

CHANDELIER
CHANDELIER

A.D.A. A.D.A.
A.D.A. A.D.A.

+0"
+14"
+28"
+42"
+56"
+70"
+84"
+98"
+112"
+126"

+0"
+14"
+28"
+42"
+56"
+70"
+84"
+98"
+112"
+126"

The Steadfast Tin Soldier	
Water Tower Water Works	
Lookingglass Theatre Company	
November 2022	

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Speaker Plot: Stage

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022
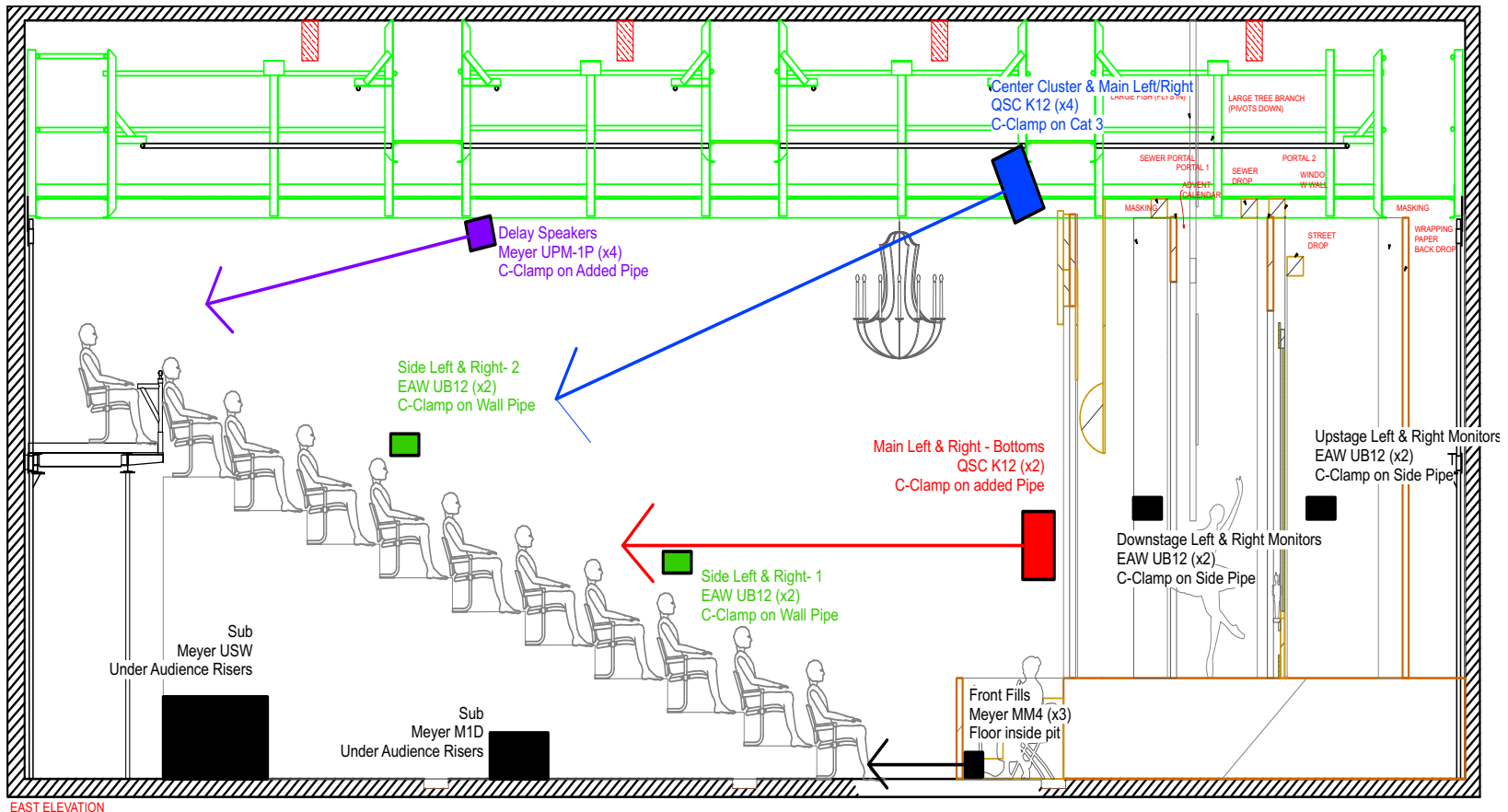
Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829
IATSE

Drafted By: Brandon Reed

Date: November 15th, 2022

Scale: Not to Scale

Plate #: 3

Center Cluster & Main Left/Right
QSC K12 (x4)
C-Clamp on Cat 3

LARGE FISH (FLY'S IN)

LARGE TREE BRANCH
(PIVOTS DOWN)

SEWER PORTAL 1
PORTAL 1
SEWER
DROP

PORTAL 2

WINDO
W WALL

ADVENT
CALENDAR

MASKING

MASKING

STREET
DROP

WRAPPING
PAPER
BACK DROP

Delay Speakers
Meyer UPM-1P (x4)
C-Clamp on Added Pipe

Side Left & Right- 2
EAW UB12 (x2)
C-Clamp on Wall Pipe

Upstage Left & Right Monitors
EAW UB12 (x2)
C-Clamp on Side Pipe

Main Left & Right - Bottoms
QSC K12 (x2)
C-Clamp on added Pipe

Downstage Left & Right Monitors
EAW UB12 (x2)
C-Clamp on Side Pipe

Side Left & Right- 1
EAW UB12 (x2)
C-Clamp on Wall Pipe

Sub
Meyer USW
Under Audience Risers

Sub
Meyer M1D
Under Audience Risers

Front Fills
Meyer MM4 (x3)
Floor inside pit

EAST ELEVATION

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Section View:
Composite**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
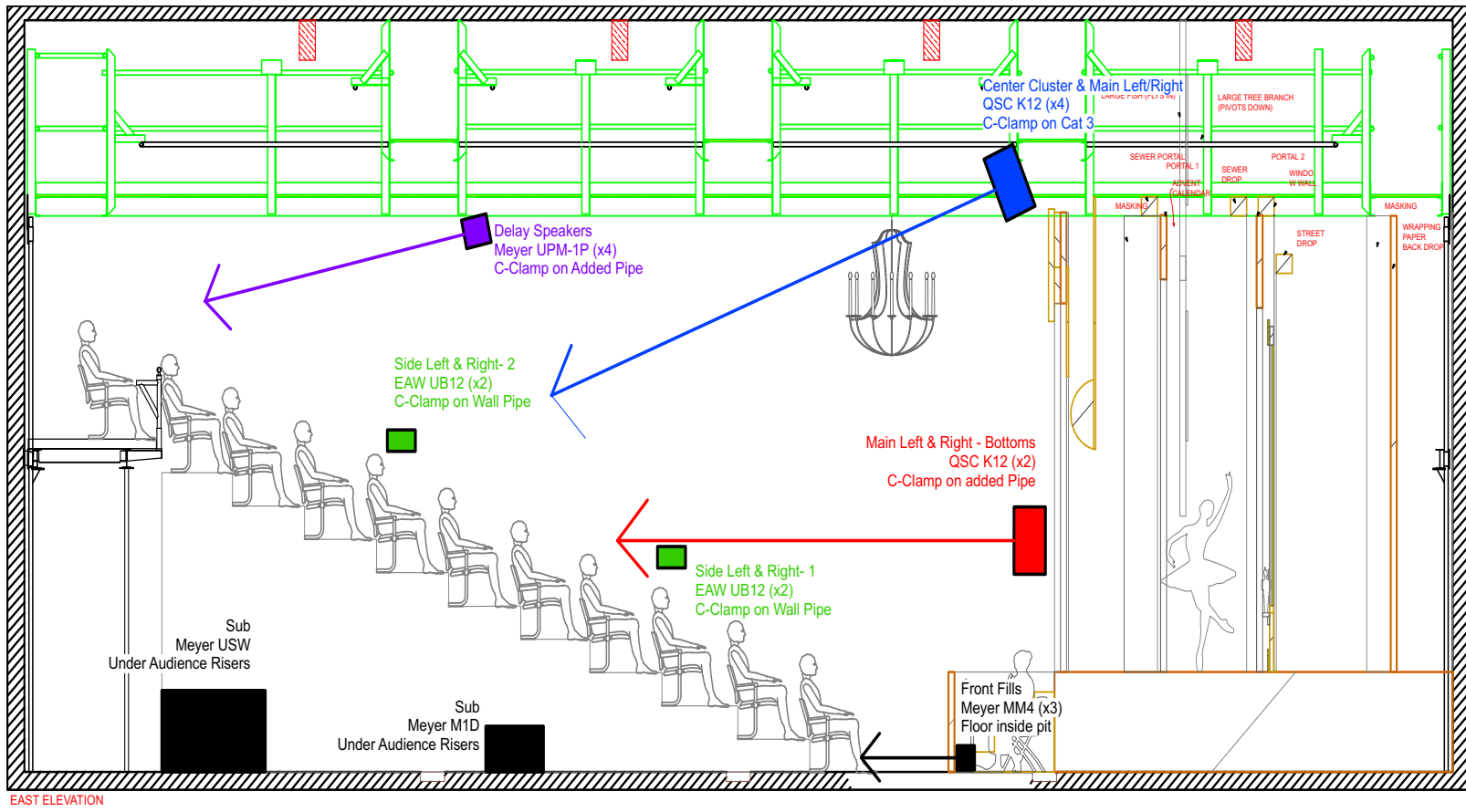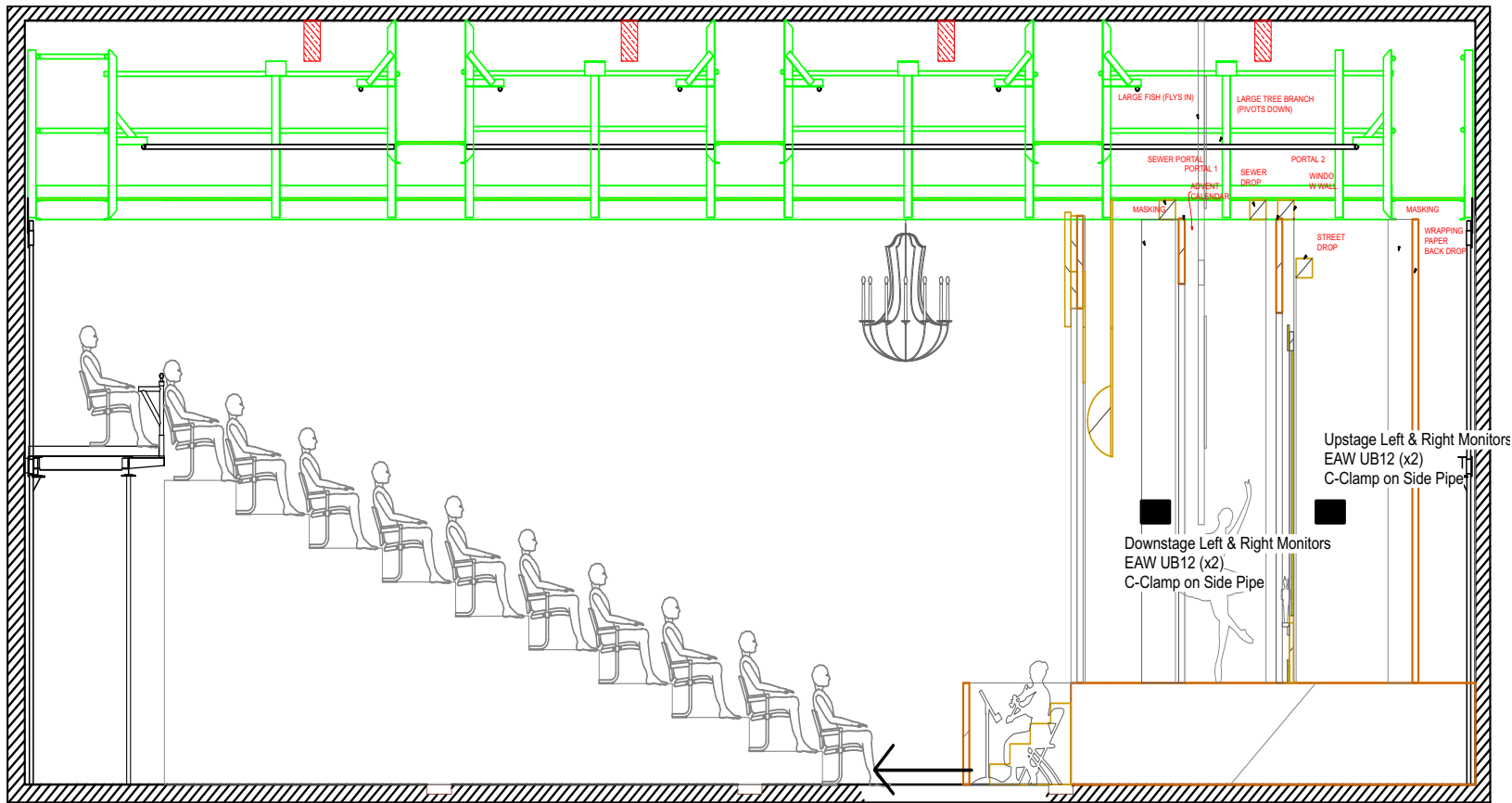Nov 16th, 2022 - January 8th, 2023

LOCAL
IATSE
USA
829

Drafted By: Brandon Reed

Date: November 15th, 2022

Scale: Not to Scale

Plate #: 4

Center Cluster & Main Left/Right
QSC K12 (x4)
C-Clamp on Cat 3

LARGE FISH (FLY ON)

LARGE TREE BRANCH
(PIVOTS DOWN)

SEWER PORTAL 1
PORTAL 1
SEWER
DROP
PORTAL 2
WINDO
W WALL

MASKING

ADVENT
CALENDAR

STREET
DROP

WRAPPING
PAPER
BACK DROP

MASKING

Delay Speakers
Meyer UPM-1P (x4)
C-Clamp on Added Pipe

Side Left & Right- 2
EAW UB12 (x2)
C-Clamp on Wall Pipe

Main Left & Right - Bottoms
QSC K12 (x2)
C-Clamp on added Pipe

Side Left & Right- 1
EAW UB12 (x2)
C-Clamp on Wall Pipe

Sub
Meyer USW
Under Audience Risers

Sub
Meyer M1D
Under Audience Risers

Front Fills
Meyer MM4 (x3)
Floor inside pit

EAST ELEVATION

The Steadfast Tin Soldier
Water Tower Water Works
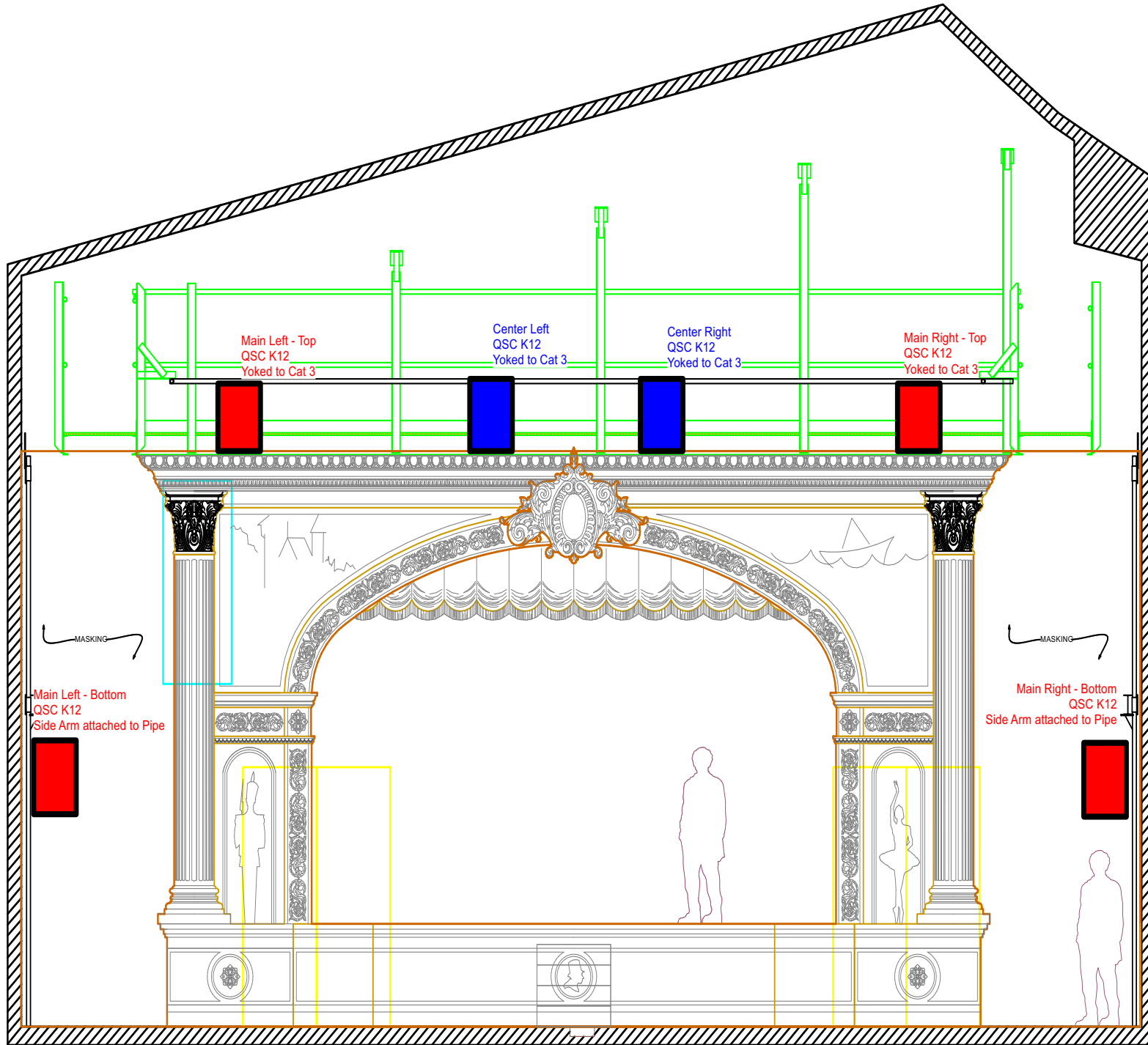Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Section View: House

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL
IATSE
USA
829

Drafted By: Brandon Reed

Date: November 15th, 2022

Scale: Not to Scale

Plate #: 5

LARGE FISH (FLYS IN)
LARGE TREE BRANCH (PIVOTS DOWN)

SEWER PORTAL
PORTAL 1
PORTAL 2

SEWER DROP
WINDO W WALL

ADVENT CALENDAR

MASKING
MASKING

STREET DROP

WRAPPING PAPER BACK DROP

Upstage Left & Right Monitors
EAW UB12 (x2)
C-Clamp on Side Pipe

Downstage Left & Right Monitors
EAW UB12 (x2)
C-Clamp on Side Pipe

EAST ELEVATION

| **The Steadfast Tin Soldier** |
| Water Tower Water Works |
| Lookingglass Theatre Company |
| November 2022 |

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Section View: Stage

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL
USA
829

Drafted By: Brandon Reed

Date: November 15th, 2022

Scale: Not to Scale

Plate #: 6

Main Left - Top
QSC K12
Yoked to Cat 3

Center Left
QSC K12
Yoked to Cat 3

Center Right
QSC K12
Yoked to Cat 3

Main Right - Top
QSC K12
Yoked to Cat 3

MASKING

MASKING

Main Left - Bottom
QSC K12
Side Arm attached to Pipe

Main Right - Bottom
QSC K12
Side Arm attached to Pipe

SOUTH ELEVATION

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

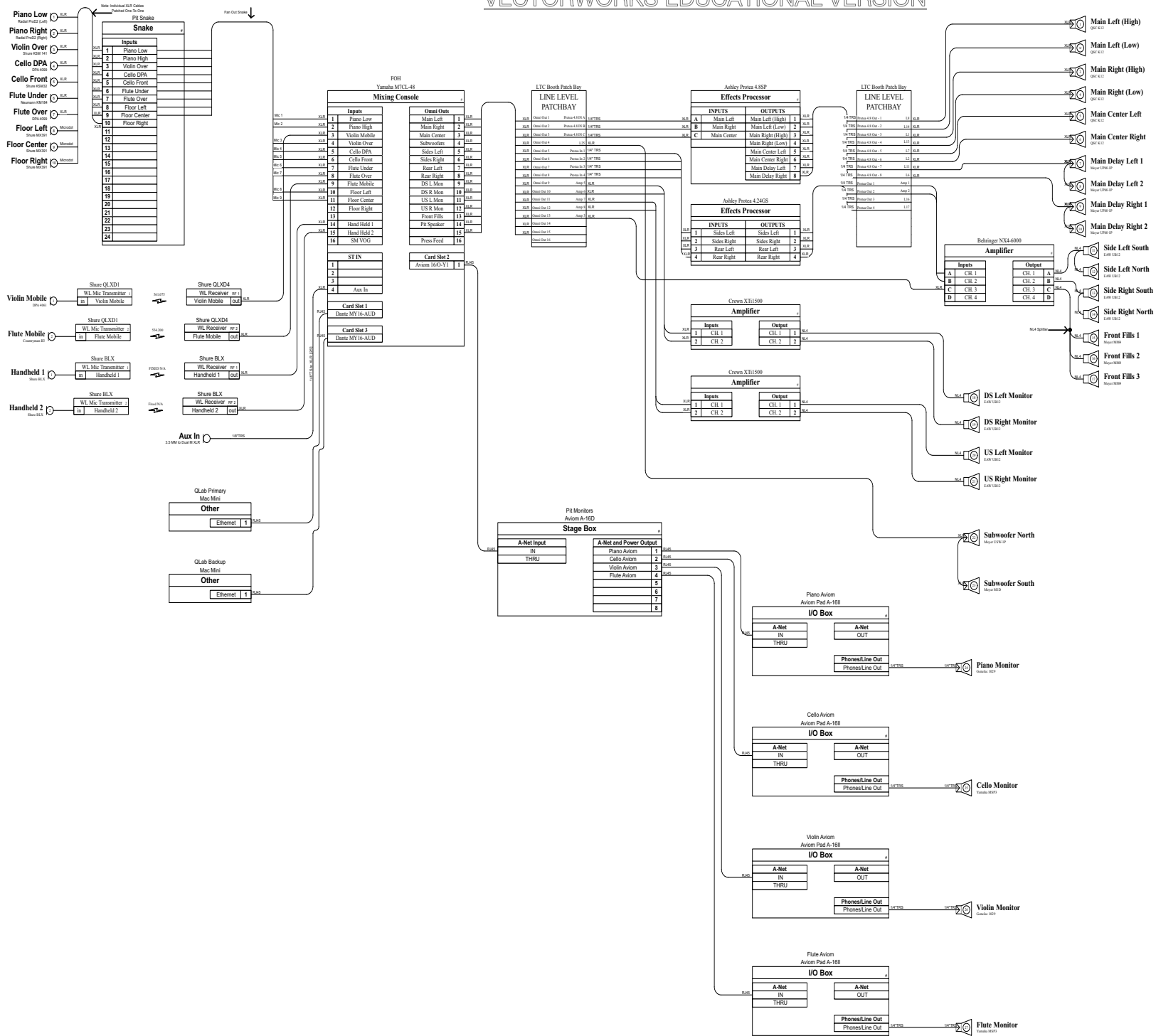**Director:**
Mary Zimmerman

Speaker Elevation

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL
USA
IATSE
829

Drafted By: Brandon Reed

Date: November 15th, 2022

Scale: Not to Scale

Plate #: 7

Title Block

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Block Diagram

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 8

Inputs / Sources

Piano Low — Radial ProD2 (Left)
Piano Right — Radial ProD2 (Right)
Violin Over — Shure KSM 141
Cello DPA — DPA 4099
Cello Front — Shure KSM32
Flute Under — Neumann KM184
Flute Over — DPA 4099
Floor Left — Shure MX391
Floor Center — Shure MX391
Floor Right — Shure MX391

Note: Individual XLR Cables Patched One-To-One

Snake — Pit Snake

Inputs	
1	Piano Low
2	Piano High
3	Violin Over
4	Cello DPA
5	Cello Front
6	Flute Under
7	Flute Over
8	Floor Left
9	Floor Center
10	Floor Right
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

Fan Out Snake

Wireless

Violin Mobile — DPA 4061 — Shure QLXD1 — WL Mic Transmitter — in — Violin Mobile — Shure QLXD4 — WL Receiver RF 1 — Violin Mobile — out

Flute Mobile — Countryman B3 — Shure QLXD1 — WL Mic Transmitter — in — Flute Mobile — Shure QLXD4 — WL Receiver — Flute Mobile — out

Handheld 1 — Shure BLX — WL Mic Transmitter — in — Handheld 1 — Shure BLX — WL Receiver RF 1 — Handheld 1 — out

Handheld 2 — Shure BLX — WL Mic Transmitter — in — Handheld 2 — Shure BLX — WL Receiver RF 2 — Handheld 2 — out

Aux In — 3.5 MM to Dual M XLR

FOH — Yamaha M7CL-48 — Mixing Console

Inputs			Omni Outs	
1	Piano Low		Main Left	1
2	Piano High		Main Right	2
3	Violin Mobile		Main Center	3
4	Violin Over		Subwoofers	4
5	Cello DPA		Sides Left	5
6	Cello Front		Sides Right	6
7	Flute Under		Rear Left	7
8	Flute Over		Rear Right	8
9	Flute Mobile		DS L Mon	9
10	Floor Left		DS R Mon	10
11	Floor Center		US L Mon	11
12	Floor Right		US R Mon	12
13			Front Fills	13
14	Hand Held 1		Pit Speaker	14
15	Hand Held 2			15
16	SM VOG		Press Feed	16

ST IN	
1	
2	
3	
4	Aux In

Card Slot 2 — Aviom 16/O-Y1 — 1

Card Slot 1 — Dante MY16-AUD
Card Slot 3 — Dante MY16-AUD

LTC Booth Patch Bay — LINE LEVEL PATCHBAY

Omni Out 1 — Protea 4.8 IN A
Omni Out 2 — Protea 4.8 IN B
Omni Out 3 — Protea 4.8 IN C
Omni Out 4 — L25
Omni Out 5 — Protea In 1
Omni Out 6 — Protea In 2
Omni Out 7 — Protea In 3
Omni Out 8 — Protea In 4
Omni Out 9 — Amp 5
Omni Out 10 — Amp 6
Omni Out 11 — Amp 7
Omni Out 12 — Amp 8
Omni Out 13 — Amp 9
Omni Out 14
Omni Out 15
Omni Out 16

Ashley Protea 4.8SP — Effects Processor

INPUTS		OUTPUTS	
A	Main Left	Main Left (High)	1
B	Main Right	Main Left (Low)	2
C	Main Center	Main Right (High)	3
		Main Right (Low)	4
		Main Center Left	5
		Main Center Right	6
		Main Delay Left	7
		Main Delay Right	8

Ashley Protea 4.24GS — Effects Processor

INPUTS		OUTPUTS	
1	Sides Left	Sides Left	1
2	Sides Right	Sides Right	2
3	Rear Left	Rear Left	3
4	Rear Right	Rear Right	4

LTC Booth Patch Bay — LINE LEVEL PATCHBAY

Protea 4.8 Out - 1
Protea 4.8 Out - 2
Protea 4.8 Out - 3
Protea 4.8 Out - 4
Protea 4.8 Out - 5
Protea 4.8 Out - 6
Protea 4.8 Out - 7
Protea 4.8 Out - 8
Protea Out 1
Protea Out 2
Protea Out 3
Protea Out 4

Behringer NX4-6000 — Amplifier

Inputs		Output	
A	CH. 1	CH. 1	A
B	CH. 2	CH. 2	B
C	CH. 3	CH. 3	C
D	CH. 4	CH. 4	D

Crown XTi1500 — Amplifier

Inputs		Output	
1	CH. 1	CH. 1	1
2	CH. 2	CH. 2	2

Crown XTi1500 — Amplifier

Inputs		Output	
1	CH. 1	CH. 1	1
2	CH. 2	CH. 2	2

Outputs / Speakers

Main Left (High) — QSC K12
Main Left (Low) — QSC K12
Main Right (High) — QSC K12
Main Right (Low) — QSC K12
Main Center Left — QSC K12
Main Center Right — QSC K12
Main Delay Left 1 — Meyer UPM-1P
Main Delay Left 2 — Meyer UPM-1P
Main Delay Right 1 — Meyer UPM-1P
Main Delay Right 2 — Meyer UPM-1P
Side Left South — EAW UB12
Side Left North — EAW UB12
Side Right South — EAW UB12
Side Right North — EAW UB12
Front Fills 1 — Meyer MM4
Front Fills 2 — Meyer MM4
Front Fills 3 — Meyer MM4
DS Left Monitor — EAW UB12
DS Right Monitor — EAW UB12
US Left Monitor — EAW UB12
US Right Monitor — EAW UB12
Subwoofer North — Meyer USW-1P
Subwoofer South — Meyer M1D

NL4 Splitter

QLab Primary — Mac Mini — Other

Ethernet	1

QLab Backup — Mac Mini — Other

Ethernet	1

Pit Monitors — Aviom A-16D — Stage Box

A-Net Input		A-Net and Power Output	
IN		Piano Aviom	1
THRU		Cello Aviom	2
		Violin Aviom	3
		Flute Aviom	4
			5
			6
			7
			8

Piano Aviom — Aviom Pad A-16II — I/O Box

A-Net		A-Net	
IN		OUT	
THRU			

Phones/Line Out	
Phones/Line Out	

Piano Monitor — Genelec 1029

Cello Aviom — Aviom Pad A-16II — I/O Box

A-Net		A-Net	
IN		OUT	
THRU			

Phones/Line Out	
Phones/Line Out	

Cello Monitor — Yamaha MSP3

Violin Aviom — Aviom Pad A-16II — I/O Box

A-Net		A-Net	
IN		OUT	
THRU			

Phones/Line Out	
Phones/Line Out	

Violin Monitor — Genelec 1029

Flute Aviom — Aviom Pad A-16II — I/O Box

A-Net		A-Net	
IN		OUT	
THRU			

Phones/Line Out	
Phones/Line Out	

Flute Monitor — Yamaha MSP3

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Pit To Console

Yamaha Piano	1/4 TS F	1/4 TS M	Cable	1/4 TS M	Left 1/4	Radial ProD2	Left	XLR M	XLR F	Cable	XLR M	XLR F	Input 1
	1/4 TS F	1/4 TS M	Cable	1/4 TS M	Right 1/4		Right	XLR M	XLR F	Cable	XLR M	XLR F	Input 2
							Shure KSM141 (Violin Over)	XLR F	XLR F	Cable	XLR M	XLR F	Input 3
						DPA 4099 (Cello DPA)	DPA Microdot to XLR M Adaptor	XLR M	XLR F	Cable	XLR M	XLR F	Input 4
							Shure KSM32 (Cello Front)	XLR M	XLR F	Cable	XLR M	XLR F	Input 5
							Neumann KM184 (Flute Under)	XLR M	XLR F	Cable	XLR M	XLR F	Input 6
						DPA 4099 (Flute Over)	DPA Microdot to XLR M Adaptor	XLR M	XLR F	Cable	XLR M	XLR F	Input 7
							Shure MX391 (Floor Left)	XLR M	XLR F	Cable	XLR M	XLR F	Input 8
							Shure MX391 (Floor Center)	XLR M	XLR F	Cable	XLR M	XLR F	Input 9
							Shure MX391 (Floor Right)	XLR M	XLR F	Cable	XLR M	XLR F	Input 10
												XLR F	Input 11
												XLR F	Input 12
												XLR F	Input 13
												XLR F	Input 14
												XLR F	Input 15
												XLR F	Input 16
												XLR F	Input 17
												XLR F	Input 18
												XLR F	Input 19
												XLR F	Input 20
												XLR F	Input 21
												XLR F	Input 22
												XLR F	Input 23
												XLR F	Input 24

24 Channel, 4 Return Snake

Inputs to Wall Plates

Device							Grid
Shure SM58s (TECH VOG)	**XLR M**	XLR F	Cable	XLR M	**XLR F**	**Microphone 22**	**Grid: Cat 1 E**
					XLR M	**Line Out 11**	
					XLR M	**Line Out 12**	
					XLR M	**Comm A**	
					XLR M	**Comm B**	
					XLR M	**Comm C**	
					XLR M	**Comm D**	

					XLR F	**Microphone 19**	**Grid: Cat 1 W**
					XLR M	**Line Out 5**	
					XLR M	**Line Out 6**	
					XLR M	**Comm A**	
					XLR M	**Comm B**	
					XLR M	**Comm C**	
					XLR M	**Comm D**	

Sennheiser MKE600 (Room Mic)	**XLR M**	XLR F	Cable	XLR M	**XLR F**	**Microphone 21**	**Grid: Cat 2 E**
					XLR M	**Line Out 9**	
					XLR M	**Line Out 10**	
					XLR M	**Comm A**	
					XLR M	**Comm B**	
					XLR M	**Comm C**	
					XLR M	**Comm D**	

					XLR F	**Microphone 18**	**Grid: Cat 2 W**
					XLR M	**Line Out 3**	
					XLR M	**Line Out 4**	
					XLR M	**Comm A**	
					XLR M	**Comm B**	
					XLR M	**Comm C**	
					XLR M	**Comm D**	

					XLR F	**Microphone 20**	**Grid: Cat 3 E**
					XLR M	**Line Out 7**	
					XLR M	**Line Out 8**	
					XLR M	**Comm A**	
					XLR M	**Comm B**	
					XLR M	**Comm C**	
					XLR M	**Comm D**	

					XLR F	**Microphone 17**	**Grid: Cat 3 W**
					XLR M	**Line Out 1**	
					XLR M	**Line Out 2**	
					XLR M	**Comm A**	
					XLR M	**Comm B**	
					XLR M	**Comm C**	
					XLR M	**Comm D**	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Clear Com Base Station - Announce Out	XLR M	XLR F	Cable	XLR M	XLR F	Microphone 29	Grid: NE Patch Plate
					XLR F	Microphone 30	
					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 25	Grid: East Patch Plate
XLR F	Microphone 26	
XLR M	Line Out 14	
NL4 F	Speaker 2	
XLR M	Comm A	
XLR M	Comm B	
XLR M	Comm C	
XLR M	Comm D	

XLR F	Microphone 27	Grid: SE Patch Plate
XLR F	Microphone 28	
XLR M	Line Out 15	
XLR M	Comm A	
XLR M	Comm B	
XLR M	Comm C	
XLR M	Comm D	
RCA	Video 1	

XLR F	Microphone 23	Grid: SW Patch Plate
XLR F	Microphone 24	
XLR M	Line Out 13	
NL4 F	Speaker 1	
XLR M	Comm A	
XLR M	Comm B	
XLR M	Comm C	
XLR M	Comm D	

XLR F	Microphone 31	Grid: West Patch Plate
XLR F	Microphone 32	
XLR M	Line Out 17	
XLR M	Comm A	
XLR M	Comm B	
XLR M	Comm C	
XLR M	Comm D	
RCA	Video 3	

XLR F	Microphone 15	
XLR F	Microphone 16	
XLR M	Line Out 25	
NL4 F	Speaker 4	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

XLR M	Comm A	
XLR M	Comm B	**House: North Patch Plate**
XLR M	Comm C	
XLR M	Comm D	
RCA F	Video 9	

XLR F	Microphone 13	
XLR F	Microphone 14	
XLR M	Line Out 24	
NL4 F	Speaker 3	
XLR M	Comm A	**House: East Patch Plate**
XLR M	Comm B	
XLR M	Comm C	
XLR M	Comm D	
RCA F	Video 8	

Shure SM58s (BOH Page Mic)	XLR M	XLR F	Cable	XLR M			
					XLR F	Microphone 1	
					XLR F	Microphone 2	
					XLR F	Microphone 3	
					XLR F	Microphone 4	
					XLR F	Microphone 5	
					XLR F	Microphone 6	
					XLR M	Line Out 22	
					NL4 F	Speaker 5	
					NL4 F	Speaker 6	**House: South Patch Plate**
					XLR M	Comm A	
					XLR M	Comm B	
					XLR M	Comm C	
					XLR M	Comm D	
					RCA F	Video 6	

XLR F	Microphone 7	
XLR F	Microphone 8	
XLR F	Microphone 9	
XLR F	Microphone 10	
XLR F	Microphone 11	
XLR F	Microphone 12	
XLR M	Line Out 23	
NL4 F	Speaker 7	
NL4 F	Speaker 8	**House: West Patch Plate**
XLR M	Comm A	
XLR M	Comm B	
XLR M	Comm C	
XLR M	Comm D	
RCA F	Video 7	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Console Inputs

					24 Channel, 4 Return Pit Snake	**Mic 1**	**Cable**	**XLR M**	XLR F	Input 1	
						Mic 2	**Cable**	**XLR M**	XLR F	Input 2	
DPA 4061	TA4F F	Cable	TA4F M	Shure QLXD4 (RF 1, Violin Mobile)	XLR M		XLR F	Cable	XLR M	XLR F	Input 3	
					24 Channel, 4 Return Pit Snake	**Mic 3**	**Cable**	**XLR M**	XLR F	Input 4	
						Mic 4	**Cable**	**XLR M**	XLR F	Input 5	
						Mic 5	**Cable**	**XLR M**	XLR F	Input 6	
						Mic 6	**Cable**	**XLR M**	XLR F	Input 7	
						Mic 7	**Cable**	**XLR M**	XLR F	Input 8	
Countryman B3	TA4F F	Cable	TA4F M	Shure QLXD4 (RF 2, Flute Mobile)	XLR M		XLR F	Cable	XLR M	XLR F	Input 9	
					24 Channel, 4 Return Pit Snake	**Mic 8**	**Cable**	**XLR M**	XLR F	Input 10	
						Mic 9	**Cable**	**XLR M**	XLR F	Input 11	
						Mic 10	**Cable**	**XLR M**	XLR F	Input 12	
								XLR F	Input 13	
				Shure BLX (HH 1)	XLR M		XLR F	Cable	XLR M	XLR F	Input 14	
				Shure BLX (HH 2)	XLR M		XLR F	Cable	XLR M	XLR F	Input 15	
			Mackie 1402	1/4 TRS (Aux 2)	1/4 to XLR M Adaptor		XLR F	Cable	XLR M	XLR F	Input 16	
								XLR F	Input 17	
								XLR F	Input 18	
								XLR F	Input 19	
								XLR F	Input 20	
								XLR F	Input 21	
								XLR F	Input 22	
								XLR F	Input 23	
								XLR F	Input 24	
								XLR F	Input 25	Yamaha M7CL-48
								XLR F	Input 26	
								XLR F	Input 27	
								XLR F	Input 28	
								XLR F	Input 29	
								XLR F	Input 30	
								XLR F	Input 31	
								XLR F	Input 32	
								XLR F	Input 33	
								XLR F	Input 34	
								XLR F	Input 35	
								XLR F	Input 36	
								XLR F	Input 37	
								XLR F	Input 38	
								XLR F	Input 39	
								XLR F	Input 40	
								XLR F	Input 41	
								XLR F	Input 42	
								XLR F	Input 43	
								XLR F	Input 44	
								XLR F	Input 45	
								XLR F	Input 46	
								XLR F	Input 47	
								XLR F	Input 48	
					1/8 or 3.55 MM Plug	Cable	XLR M	XLR F	ST IN 4 - L	
					(Aux In)	Cable	XLR M	XLR F	ST IN 4 - R	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Console Outputs & Patch Bay

Device	Omni Out			16 Channel LTC Snake			Mic	G Block Snake	Mic			Omni	20 Channel Audio Return Snake
Yamaha M7CL-48	Omni Out 1	XLR M	XLR F	16 Channel LTC Snake - 1	XLR M	XLR F	Mic 1		Mic 1	XLR M	XLR F	Omni 1	20 Channel Audio Return Snake
	Omni Out 2	XLR M	XLR F	16 Channel LTC Snake - 2	XLR M	XLR F	Mic 2		Mic 2	XLR M	XLR F	Omni 2	
	Omni Out 3	XLR M	XLR F	16 Channel LTC Snake - 3	XLR M	XLR F	Mic 3		Mic 3	XLR M	XLR F	Omni 3	
	Omni Out 4	XLR M	XLR F	16 Channel LTC Snake - 4	XLR M	XLR F	Mic 4		Mic 4	XLR M	XLR F	Omni 4	
	Omni Out 5	XLR M	XLR F	16 Channel LTC Snake - 5	XLR M	XLR F	Mic 5		Mic 5	XLR M	XLR F	Omni 5	
	Omni Out 6	XLR M	XLR F	16 Channel LTC Snake - 6	XLR M	XLR F	Mic 6		Mic 6	XLR M	XLR F	Omni 6	
	Omni Out 7	XLR M	XLR F	16 Channel LTC Snake - 7	XLR M	XLR F	Mic 7		Mic 7	XLR M	XLR F	Omni 7	
	Omni Out 8	XLR M	XLR F	16 Channel LTC Snake - 8	XLR M	XLR F	Mic 8	G Block Snake	Mic 8	XLR M	XLR F	Omni 8	
	Omni Out 9	XLR M	XLR F	16 Channel LTC Snake - 9	XLR M	XLR F	Mic 9		Mic 9	XLR M	XLR F	Omni 9	
	Omni Out 10	XLR M	XLR F	16 Channel LTC Snake - 10	XLR M	XLR F	Mic 10		Mic 10	XLR M	XLR F	Omni 10	
	Omni Out 11	XLR M	XLR F	16 Channel LTC Snake - 11	XLR M	XLR F	Mic 11		Mic 11	XLR M	XLR F	Omni 11	
	Omni Out 12	XLR M	XLR F	16 Channel LTC Snake - 12	XLR M	XLR F	Mic 12		Mic 12	XLR M	XLR F	Omni 12	
	Omni Out 13	XLR M	XLR F	16 Channel LTC Snake - 13	XLR M	XLR F	Mic 13		Mic 13	XLR M	XLR F	Omni 13	
	Omni Out 14	XLR M	XLR F	16 Channel LTC Snake - 14	XLR M	XLR F	Mic 14		Mic 14	XLR M	XLR F	Omni 14	
	Omni Out 15	XLR M	XLR F	16 Channel LTC Snake - 15	XLR M	XLR F	Mic 15		Mic 15	XLR M	XLR F	Omni 15	
	Omni Out 16	XLR M	XLR F	16 Channel LTC Snake - 16	XLR M	XLR F	Mic 16		Mic 16	XLR M	XLR F	Omni 16	
Mackie 1402	Main L	XLR M	XLR F		Main L	XLR M	XLR F	Cable		XLR M	XLR F	Omni 19	
	Main R	XLR M			Main R	XLR M	XLR F	Cable		XLR M	XLR F	Omni 20	

Source			Omni Out	conn	Cable	conn	Destination		Device	Input	Device Name	Output	conn		Dest
20 Channel Audio Return Snake	LTC Booth Wall Plate	LTC Audio Patch Bay	Omni Out 1	1/4 TRS	Cable	1/4 TRS	Protea 4.8 IN - A		XLR F	Input A	Ashley Protea 4.8	Output 1 / Output 2 / Output 7	XLR M	Internal Wiring	LTC Audio Patch Bay
			Omni Out 2	1/4 TRS	Cable	1/4 TRS	Protea 4.8 IN - B		XLR F	Input B		Output 3 / Output 4 / Output 8	XLR M		
			Omni Out 3	1/4 TRS	Cable	1/4 TRS	Protea 4.8 IN - C	Internal Wiring	XLR F	Input C		Output 5 / Output 6	XLR M		
			Omni Out 4	1/4 TRS	Cable	1/4 TRS	L25		House - North Wall Plate						
			Omni Out 5	1/4 TRS	Cable	1/4 TRS	Protea IN 1		XLR F	Input 1	Ashley Protea 4.24G	Output 1	XLR M	Internal Wiring	LTC Audio Patch Bay
			Omni Out 6	1/4 TRS	Cable	1/4 TRS	Protea IN 2		XLR F	Input 2		Output 2	XLR M		
			Omni Out 7	1/4 TRS	Cable	1/4 TRS	Protea IN 3		XLR F	Input 3		Output 3	XLR M		
			Omni Out 8	1/4 TRS	Cable	1/4 TRS	Protea IN 4		XLR F	Input 4		Output 4	XLR M		
			Omni Out 9	1/4 TRS	Cable	1/4 TRS	Amp 5		XLR F	Channel 1	Crown Xli 1500	Channel 1	NL4 F	Internal Wiring	LTC Audio Patch Bay
			Omni Out 10	1/4 TRS	Cable	1/4 TRS	Amp 6		XLR F	Channel 2		Channel 2	NL4 F		
			Omni Out 11	1/4 TRS	Cable	1/4 TRS	Amp 7		XLR F	Channel 1	Crown Xli 1500	Channel 1	NL4 F		
			Omni Out 12	1/4 TRS	Cable	1/4 TRS	Amp 8		XLR F	Channel 2		Channel 2	NL4 F		
			Omni Out 13	1/4 TRS	Cable	1/4 TRS	Amp 3		XLR F	CH. C	Behringer NX4-6000	CH. C	NL4 F		
			Omni Our 14												
			Omni Out 15												
			Omni Out 16												
			Omni Out 17												
			Omni Out 18												
			Omni Out 19	1/4 TRS	Cable	1/4 TRS	OLD DA In L	Internal Wiring	Symetrix Distrubitor (LEFT)	Output A	Internal Wiring	OLD SUB DA OUT 1 — 1/4 TRS — Cable — 1/4 TRS — M.T PGM — Internal Wiring — Backstage Monitors			
			Omni Out 20	1/4 TRS	Cable	1/4 TRS	OLD DA In R	Internal Wiring	Symetrix Distrubitor (RIGHT)	Output A	Internal Wiring	OLD R DA OUT 1 — 1/4 TRS — Cable — 1/4 TRS — LBY Page — Internal Wiring — Lobby Mixer			
										Output B		OLD R DA OUT 2 — 1/4 TRS — Cable — 1/4 TRS — ALS IN — Listen Tech ALD System			

Source	Out	conn	Cable	conn	ID		Destination		Device	Channel	Device Name	Channel		Dest
LTC Audio Patch Bay	Protea 4.8 Out - 1	1/4 TRS	Cable	1/4 TRS	L8		Grid - Cat 3 E Plate							
	Protea 4.8 Out - 2	1/4 TRS	Cable	1/4 TRS	L14		Grid - East Patch Plate							
	Protea 4.8 Out - 3	1/4 TRS	Cable	1/4 TRS	L1		Grid - Cat 3 W Plate							
	Protea 4.8 Out - 4	1/4 TRS	Cable	1/4 TRS	L13		Grid - SW Patch Plate							
	Protea 4.8 Out - 5	1/4 TRS	Cable	1/4 TRS	L7	Internal Wiring	Grid - Cat 3 E Plate							
	Protea 4.8 Out - 6	1/4 TRS	Cable	1/4 TRS	L2		Grid - Cat 3 W Plate							
	Protea 4.8 Out - 7	1/4 TRS	Cable	1/4 TRS	L11		Grid - Cat 1 E Plate							
	Protea 4.8 Out - 8	1/4 TRS	Cable	1/4 TRS	L6		Grid - Cat 1 W Plate							
	Protea Out 1	1/4 TRS	Cable	1/4 TRS	Amp 1		XLR F	CH. A	Behringer NX4-6000	CH. A	Internal Wiring	LTC Audio Patch Bay		
	Protea Out 2	1/4 TRS	Cable	1/4 TRS	Amp 2		XLR F	CH. B		CH. B				
	Protea Out 3	1/4 TRS	Cable	1/4 TRS	L16		Grid - NE Patch Plate							
	Protea Out 4	1/4 TRS	Cable	1/4 TRS	L17		Grid - West Patch Plate							

Source	Amp	conn	conn	Cable	conn	SP		Destination
LTC Audio Patch Bay	Amp 1	NL4 F	NL4 M	Cable	NL4 M	SP 2		Grid: East Patch Plate
	Amp 2	NL4 F	NL4 M	Cable	NL4 M	SP 1		Grid: SW Patch Plate
	Amp 3	NL4 F	NL4 M	Cable	NL4 M	SP 8		House: West Patch Plate
	Amp 5	NL4 F	NL4 M	Cable	NL4 M	SP 3	Internal Wiring	House: East Patch Plate
	Amp 6	NL4 F	NL4 M	Cable	NL4 M	SP 7		House: West Patch Plate
	Amp 7	NL4 F	NL4 M	Cable	NL4 M	SP 5		House: South Patch Plate
	Amp 8	NL4 F	NL4 M	Cable	NL4 M	SP 6		House: South Patch Plate

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Inputs to Monitor Mixer

LTC Booth Patch Plate	LTC 32 Channel Input Snake	Mic 21	XLR M	XLR F	Cable	XLR M	XLR F	Mic 1	
	Clear Com Base Station	Announce Out	XLR M	XLR F	Cable	XLR M	XLR F	Mic 2	
							XLR F	Mic 3	
		Shure SM58s	XLR M	XLR F	Cable	XLR M	XLR F	Mic 4	Mackie 1402
LTC Booth Patch Plate	LTC 32 Channel Input Snake	Mic 22	XLR M	XLR F	Cable	XLR M	XLR F	Mic 5	
		Mic 1	XLR M	XLR F	Cable	XLR M	XLR F	Mic 6	
							1/4 F	Line In 7/8	
							1/4 F	Line In 9/10	
							1/4 F	Line In 11/12	
							1/4 F	Line In 13/14	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Patch Plates to Speakers

Grid: Cat 1 E

Microphone 22	XLR F											
Line Out 11	XLR M	XLR F	Cable	XLR M	XLR F	Meyer UPM-1P (Delay Left - 1)	XLR M	XLR F	Cable	XLR M	XLR F	Meyer UPM-1P (Delay Left - 2)
Line Out 12	XLR M											
Comm A	XLR M											
Comm B	XLR M											
Comm C	XLR M											
Comm D	XLR M											

Grid: Cat 1 W

Microphone 19	XLR F											
Line Out 5	XLR M											
Line Out 6	XLR M	XLR F	Cable	XLR M	XLR F	Meyer UPM-1P (Delay Right - 1)	XLR M	XLR F	Cable	XLR M	XLR F	Meyer UPM-1P (Delay Right - 2)
Comm A	XLR M											
Comm B	XLR M											
Comm C	XLR M											
Comm D	XLR M											

Grid: Cat 2 E

Microphone 21	XLR F
Line Out 9	XLR M
Line Out 10	XLR M
Comm A	XLR M
Comm B	XLR M
Comm C	XLR M
Comm D	XLR M

Grid: Cat 2 W

Microphone 18	XLR F
Line Out 3	XLR M
Line Out 4	XLR M
Comm A	XLR M
Comm B	XLR M
Comm C	XLR M
Comm D	XLR M

Grid: Cat 3 E

Microphone 20	XLR F				
Line Out 7	XLR M	XLR F	Cable	XLR M	XLR F	QSC K12 (Main Center - Left)
Line Out 8	XLR M	XLR F	Cable	XLR M	XLR F	QSC K12 (Main Left - High)
Comm A	XLR M				
Comm B	XLR M				
Comm C	XLR M				
Comm D	XLR M				

Grid: Cat 3 W

Microphone 17	XLR F					
Line Out 1	XLR M	XLR F	Cable	XLR M	XLR F	QSC K12 (Main Right - High)
Line Out 2	XLR M	XLR F	Cable	XLR M	XLR F	QSC K12 (Main Center - Right)
Comm A	XLR M					
Comm B	XLR M					
Comm C	XLR M					
Comm D	XLR M					

Grid: NE Patch

Microphone 29	XLR F					
Microphone 30	XLR F					
Line Out 16	XLR M	XLR F	Cable	XLR M	XLR F	Renkus Heinz (Rear Left)
Comm A	XLR M					

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Plate

Comm B	XLR M	
Comm C	XLR M	
Comm D	XLR M	
Video 2	RCA	

Grid: East Patch Plate

Microphone 25	XLR F											
Microphone 26	XLR F											
Line Out 14	XLR M	XLR F	Cable	XLR M	XLR F	QSC K12 (Main Left - Low)						
Speaker 2	NL4 F	NL4 M	Cable	NL4 M	NL4 F	EAW UB12 (Side Left - North)	Screw Ports	Barewire	Cable	NL4 M	NL4 F	EAW UB12 (Side Left - South)
Comm A	XLR M											
Comm B	XLR M											
Comm C	XLR M											
Comm D	XLR M											

Grid: SE Patch Plate

Microphone 27	XLR F	
Microphone 28	XLR F	
Line Out 15	XLR M	
Comm A	XLR M	
Comm B	XLR M	
Comm C	XLR M	
Comm D	XLR M	
Video 1	RCA	

Grid: SW Patch Plate

Microphone 23	XLR F											
Microphone 24	XLR F											
Line Out 13	XLR M	XLR F	Cable	XLR M	XLR F	QSC K12 (Main Right - Low)						
Speaker 1	NL4 F	NL4 M	Cable	NL4 M	NL4 F	EAW UB12 (Side Right - North)	Screw Ports	Barewire	Cable	NL4 M	NL4 F	EAW UB12 (Side Right - South)
Comm A	XLR M											
Comm B	XLR M											
Comm C	XLR M											
Comm D	XLR M											

Grid: West Patch Plate

Microphone 31	XLR F					
Microphone 32	XLR F					
Line Out 17	XLR M	XLR F	Cable	XLR M	XLR F	Renkus Heinz (Rear Right)
Comm A	XLR M					
Comm B	XLR M					
Comm C	XLR M					
Comm D	XLR M					
Video 3	RCA					

House: North Patch Plate

Microphone 15	XLR F											
Microphone 16	XLR F											
Line Out 25	XLR M	XLR F	Cable	XLR M	XLR F	Meyer USW (Subwoofer - North)	XLR M	XLR F	Cable	XLR M	XLR F	Meyer M1D (Subwoofer - South)
Speaker 4	NL4 F											
Comm A	XLR M											
Comm B	XLR M											
Comm C	XLR M											
Comm D	XLR M											
Video 9	RCA F											

House: East

Microphone 13	XLR F					
Microphone 14	XLR F					
Line Out 24	XLR M					
Speaker 3	NL4 F	NL4 M	Cable	NL4 M	NL4 F	EAW UB12 (DS L Monitor)

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Patch Plot

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

House: East Patch Plate		
Comm A	XLR M	
Comm B	XLR M	
Comm C	XLR M	
Comm D	XLR M	
Video 8	RCA F	

House: South Patch Plate								
Microphone 1	XLR F							
Microphone 2	XLR F							
Microphone 3	XLR F							
Microphone 4	XLR F							
Microphone 5	XLR F							
Microphone 6	XLR F							
Line Out 22	XLR M							
Speaker 5	NL4 F	NL4 M	Cable	NL4 M	NL4 F	EAW UB12 (US L Monitor)		
Speaker 6	NL4 F	NL4 M	Cable	NL4 M	NL4 F	EAW UB12 (US R Monitor)		
Comm A	XLR M							
Comm B	XLR M							
Comm C	XLR M							
Comm D	XLR M							
Video 6	RCA F							

House: West Patch Plate															
Microphone 7	XLR F														
Microphone 8	XLR F														
Microphone 9	XLR F														
Microphone 10	XLR F														
Microphone 11	XLR F														
Microphone 12	XLR F														
Line Out 23	XLR M														
Speaker 7	NL4 F	NL4 M	Cable	NL4 M	NL4 F	EAW UB12 (DS R Monitor)									
Speaker 8	NL4 F	NL4 M	Cable	NL4 M	NL4 F	NL4 Splitter	NL4 M	NL4 F	NL4 Coupler	NL4 F	NL4 M	Cable	NL4 M	NL4 F	Meyer MM4
Comm A	XLR M						NL4 M	NL4 F	NL4 Coupler	NL4 F	NL4 M	Cable	NL4 M	NL4 F	Meyer MM4
Comm B	XLR M														
Comm C	XLR M														
Comm D	XLR M														
Video 7	RCA F														

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Console Inputs

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Console: Yamaha M7CL-48

Audio Interface: Dante MY16 Card x2

Input	Source	Device	RF Rack	Interface Out	Band Snake	House Port	LTC Input Snake	Console Input	Fader	48V	Routing	Notes
1	Piano Low	Radial Stereo DI (Left)			Mic 1			IN 1	1	No	Mix 1, 3, 4, 5, 7, 9, 10, 11, 12, 13, 15, 16, Matrix 1	unbalanced TS cables into DI Box.
2	Piano High	Radial Stereo DI (Right)			Mic 2			IN 2	2	No	Mix 2, 3, 4, 6, 9, 10, 11, 12, 13, 15, 16	unbalanced TS cables into DI Box.
3	Violin Mobile	DPA 4061 w/ Shure QLXD	RF 1					IN 3	3	No	Mix 1, 2, 3, 4, 5, 6, 7, 13, 15, 16	Ear rig fitted to violinist's ear.
4	Violin Over	Shure KSM141			Mic 3			IN 4	4	Yes	Mix 1, 2, 3, 5, 6, 7, 8, 12, 13, 15, 16	Pointed across body at violin.
5	Cello DPA	DPA 4099 with Cello Clip			Mic 4			IN 5	5	Yes	Mix 1-8, 12, 13, 15, 16, Matrix 1	Clip on front below bridge boom run under bridge toward top.
6	Cello Front	Shure KSM32			Mic 5			IN 6	6	Yes	Mix 1-8, 12, 13, 15, 16	Floor on right side of cello.
7	Flute Under	Neumann KM184			Mic 6			IN 7	7	Yes	Mix 1-8. 12, 13, 15, 16	Floor pointing at center of flute under music stand.
8	Flute Over	DPA 4099 with flute wrap on stand			Mic 7			IN 8	8	Yes	Mix 1-3, 5-8, 12, 13, 15, 16, Matrix 1	On mic stand with boom of mic pointed toward flautist's mouth.
9	Flute Mobile	Countryman B3 w/ Shure QLXD	RF 2					IN 9	9	No	Mix 1-3, 5-8, 12, 13, 15, 16	On right ear poking out of wig.
10	Floor Left	Shure MX391			Mic 8			IN 10	10	Yes	Mix 1-3, 16	In front of footlight. House Left.
11	Floor Center	Shure MX391			Mic 9			IN 11	11	Yes	Mix 1-3, 16	In front of footlight. House Center.
12	Floor Right	Shure MX391			Mic 10			IN 12	12	Yes	Mix 1-3, 16	In front of footlight. House Right.
13	-	-		-					-	-	-	
14	Handheld 1	Shure BLX						IN 14	14	No	Mix 1-3	Lives on RF Rack.
15	Handheld 2	Shure BLX						IN 15	15	No	Mix 1-3	Lives on RF Rack.
16	SM VOG	Shure SM58s						IN 16	16	No	Mix 1-3, 9-12, Matrix 3	Feed from monitor console.
17	QLab 1 (Main Left)	Dante #1 (Slot 1)		Slot 1 - #1					17	No	Mix 1	
18	QLab 2 (Main Right)	Dante #2 (Slot 1)		Slot 1 - #2					18	No	Mix 2	
19	QLab 3 (Main Center)	Dante #3 (Slot 1)		Slot 1 - #3					19	No	Mix 3	
20	QLab 4 (Subwoofers)	Dante #4 (Slot 1)		Slot 1 - #4					20	No	Mix 4	
21	QLab 5 (Side Left)	Dante #5 (Slot 1)		Slot 1 - #5					21	No	Mix 5	
22	QLab 6 (Side Right)	Dante #6 (Slot 1)		Slot 1 - #6					22	No	Mix 6	
23	QLab 7 (Rear Left)	Dante #7 (Slot 1)		Slot 1 - #7					23	No	Mix 7	
24	QLab 8 (Rear Right)	Dante #8 (Slot 1)		Slot 1 - #8					24	No	Mix 8	
25	QLab 9 (DS Left)	Dante #9 (Slot 1)		Slot 1 - #9					25	No	Mix 9	
26	QLab 10 (DS Right)	Dante #10 (Slot 1)		Slot 1 - #10					26	No	Mix 10	
27	QLab 11 (US Left)	Dante #11 (Slot 1)		Slot 1 - #11					27	No	Mix 11	
28	QLab 12 (US Right)	Dante #12 (Slot 1)		Slot 1 - #12					28	No	Mix 12	
29	QLab 13 (Front Fills)	Dante #13 (Slot 1)		Slot 1 - #13					29	No	Matrix 1	
30	QLab 14 (Pit Speaker)	Dante #14 (Slot 1)		Slot 1 - #14					30	No	Matrix 2	
31	QLab 15 (Aviom)	Dante #15 (Slot 1)		Slot 1 - #15					31	No	Card 2 - 6	
32	QLab 16 (Board Monitor)	Dante #16 (Slot 1)		Slot 1 - #16					32	No	Mono	
33	Backup QLab 1	Dante #1 (Slot 3)		Slot 3 - #1					33	No	Mix 1	
34	Backup QLab 2	Dante #2 (Slot 3)		Slot 3 - #2					34	No	Mix 2	
35	Backup QLab 3	Dante #3 (Slot 3)		Slot 3 - #3					35	No	Mix 3	
36	Backup QLab 4	Dante #4 (Slot 3)		Slot 3 - #4					36	No	Mix 4	
37	Backup QLab 5	Dante #5 (Slot 3)		Slot 3 - #5					37	No	Mix 5	
38	Backup QLab 6	Dante #6 (Slot 3)		Slot 3 - #6					38	No	Mix 6	
39	Backup QLab 7	Dante #7 (Slot 3)		Slot 3 - #7					39	No	Mix 7	
40	Backup QLab 8	Dante #8 (Slot 3)		Slot 3 - #8					40	No	Mix 8	
41	Backup QLab 9	Dante #9 (Slot 3)		Slot 3 - #9					41	No	Mix 9	
42	Backup QLab 10	Dante #10 (Slot 3)		Slot 3 - #10					42	No	Mix 10	
43	Backup QLab 11	Dante #11 (Slot 3)		Slot 3 - #11					43	No	Mix 11	
44	Backup QLab 12	Dante #12 (Slot 3)		Slot 3 - #12					44	No	Mix 12	
45	Backup QLab 13	Dante #13 (Slot 3)		Slot 3 - #13					45	No	Matrix 1	
46	Backup QLab 14	Dante #14 (Slot 3)		Slot 3 - #14					46	No	Matrix 2	
47	Backup QLab 15	Dante #15 (Slot 3)		Slot 3 - #15					47	No	Card 2 - 6	
48	Backup QLab 16	Dante #16 (Slot 3)		Slot 3 - #16					48	No	Mono	
ST In 1	-	-		-				-	-	-	-	
ST In 2	-	-		-				-	-	-	-	
ST In 3	-	-		-				-	-	-	-	
ST In 4	Aux In	Computers, phones, etc.						ST IN 4	ST IN 4	No	Mix 1-4, 9-12	

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Console Outputs

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Yamaha M7CL-48 Output Channel Assignments				
Output	**Description**	**Output Patch**	**Device**	**Notes**
Mix 1	Main Left	Omni 1	QSC K12 (x2) and Meyer UPM-1P (x2)	One channel that is split in the Ashley DSP.
Mix 2	Main Right	Omni 2	QSC K12 (x2) and Meyer UPM-1P (x2)	One channel that is split in the Ashley DSP.
Mix 3	Center Cluster	Omni 3	QSC K12 (x2)	One channel that is split in the Ashley DSP.
Mix 4	Subs	Omni 4	Meyer USW and Meyer M1D	Daisy-chained.
Mix 5	Sides Left	Omni 5	EAW UB12 (x2)	Daisy-chained.
Mix 6	Sides Right	Omni 6	EAW UB12 (x2)	Daisy-chained.
Mix 7	Rear Left	Omni 7	Renkus Heinz PN151	
Mix 8	Rear Right	Omni 8	Renkus Heinz PN151	
Mix 9	Downstage Left Monitor	Omni 9	EAW UB12	
Mix 10	Downstage Right Monitor	Omni 10	EAW UB12	
Mix 11	Upstage Left Monitor	Omni 11	EAW UB12	
Mix 12	Upstage Right Monitor	Omni 12	EAW UB12	
Mix 13	Band Verb	Internal	Internal Verb Unit	
Mix 14	Vox Verb	Internal	Internal Verb Unit	
Mix 15	Parallel Compression	Internal	Internal Compressor Unit	
Mix 16	Press Feed	Omni 16	Cameras, recorders, and etc.	
Matrix 1	Front Fills	Omni 13	Meyer MM4 (x3)	Daisy-chained.
Matrix 2	Pit Speaker	Omni 14	N/A	This wasn't used this year.
Matrix 3	Announce Feed	Omni 15	N/A	This is for Avioms to hear god mics.
Matrix 4	-	-	-	
Matrix 5	-	-	-	
Matrix 6	-	-	-	
Matrix 7	-	-	-	
Matrix 8	-	-	-	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Loudspeaker Schedule

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Description	Mix	Console Out	Aria Snake	LTC Snake	Patch Out	Processor In	Processor Out	Amp In	Amp	Amp Out	Room Patch	Room Port	Speaker	Location	Notes
Main Left (High)							Protea 4.8 Out - 1				L8	Line Out 8	QSC K12	Yoked on Cat 3. House Left side.	
Main Left (Low)	Mix 1	Omni Out 1	Omni 1	Omni 1	Omni Out 1	Protea 4.8 IN - A	Protea 4.8 Out - 2				L14	Line Out 14	QSC K12	Yoked on an added pipe on the east wall vertical pipe near the prosceniuem.	
Main Left (Delay)							Protea 4.8 Out - 7				L11	Line Out 11	Meyer UPM (x2)	Yoked to added pipe hung on the south side of cat 1 on the east side.	Daisy- chained
Main Right (High)							Protea 4.8 Out - 3				L1	Line Out 1	QSC K12	Yoked on Cat 3. House Right side.	
Main Right (Low)		Omni Out 2	Omni 2	Omni 2	Omni Out 2	Protea 4.8 IN - B	Protea 4.8 Out - 4				L13	Line Out 13	QSC K12	Yoked on an added pipe on the west wall vertical pipe near the prosceniuem.	
Main Right (Delay)	Mix 2						Protea 4.8 Out - 8				L6	Line Out 6	Meyer UPM (x2)	Yoked to added pipe hung on the south side of cat 1 on the west side.	
Main Center Left		Omni Out 3	Omni 3	Omni 3	Omni Out 3	Protea 4.8 IN - C	Protea 4.8 Out - 5				L7	Line Out 7	QSC K12	Yoked on Cat 3 left of center.	
Main Center Right	Mix 3						Protea 4.8 Out - 6				L2	Line Out 2	QSC K12	Yoked on Cat 3 right of center.	
Subs	Mix 4	Omni Out 4	Omni 4	Omni 4	Omni Out 4						L25	Line Out 25	Meyer USW & Meyer M1D	Under audience risers.	Daisy- chained
Sides Left	Mix 5	Omni Out 5	Omni 5	Omni 5	Omni Out 5	Protea In 1	Protea Out 1	Amp 1	Behringer NX4-6000 - CH. 1	Amp 1	SP 2	Speaker 2	EAW UB12 (x2)	East wall, along the I-Beam	Daisy- chained
Sides Right	Mix 6	Omni Out 6	Omni 6	Omni 6	Omni Out 6	Protea In 2	Protea Out 2	Amp 2	Behringer NX4-6000 - CH. 2	Amp 2	SP 1	Speaker 1	EAW UB12 (x2)	West wall, along the I-Beam	Daisy- chained
Rear Left	Mix 7	Omni Out 7	Omni 7	Omni 7	Omni Out 7	Protea In 3	Protea Out 3				L16	Line Out 16	Renkus-Heinz PN151	NE Corner of the cats. Aimed at audience	
Rear Right	Mix 8	Omni Out 8	Omni 8	Omni 8	Omni Out 8	Protea In 4	Protea Out 4				L17	Line Out 17	Renkus-Heinz PN151	NW corner of the cats. Aimed at the audience.	
DS Left Monitor	Mix 9	Omni Out 9	Omni 9	Omni 9	Omni Out 9			Amp 5	Crown XLi 1500 - Ch. 1	Amp 5	SP 3	Speaker 3	EAW UB12	Downstage left yoked to the vertical pipe behind false prosceniuem.	
DS Right Monitor	Mix 10	Omni Out 10	Omni 10	Omni 10	Omni Out 10			Amp 6	Crown XLi 1500 - Ch. 2	Amp 6	SP 7	Speaker 7	EAW UB12	Downstage right yoked to the vertical pipe behind false prosceniuem.	
US Left Monitor	Mix 11	Omni Out 11	Omni 11	Omni 11	Omni Out 11			Amp 7	Crown XLi 1500 - Ch. 1	Amp 7	SP 5	Speaker 5	EAW UB12	Upstage left yoked to the vertical pipe second portal.	
US Right Monitor	Mix 12	Omni Out 12	Omni 12	Omni 12	Omni Out 12			Amp 8	Crown XLi 1500 - Ch. 2	Amp 8	SP 6	Speaker 6	EAW UB12	Upstage right yoked to the vertical pipe second portal.	
Band Verb	Mix 13	Internal													
Vox Verb	Mix 14	Internal													
Parallel Compression	Mix 15	Internal													
Press Feed	Mix 16	Omni Out 16	Omni 16	Omni 16	Omni Out 16								Camera, recorders, etc.	Camera, recorders, etc.	
Front Fills	Matrix 1	Omni Out 13	Omni 13	Omni 13	Omni Out 13			Amp 3	Behringer NX4-6000 - Ch. 3	Amp 3	SP 8	Speaker 8	Meyer MM4 (x3)	In band pit. Inside of little holes in the walls.	
Pit Speaker	Matrix 2	Omni Out 14	Omni 14	Omni 14	Omni Out 14										From previous years, but not used this year.
Announcer Feed	Matrix 3	Internal													This is for Avioms only.
Vox Verb	Matrix 4	Internal													
-	Matrix 5	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Matrix 6	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Matrix 7	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Matrix 8	-	-	-	-	-	-	-	-	-	-	-	-	-	

Group	Purpose	Notes
1	Mute Band	Mutes the entire band.
2	Mute QLab Main	Mutes all QLab channels on the main computer.
3	Mute Everything	Mutes everything.
4	Mute QLab Backup	Mutes all QLab channels on the backup computer.
5	-	
6	-	
7	-	
8	-	

Group	Purpose	Notes
1	Scene Previous	Go back to the previous scene.
2	Scene Forward	Jump to the next scene.
3	-	
4	-	
5	-	
6	-	
7	-	
8	-	
9	Mute Band	Mute all band channels.
10	Mute QLab Main	Mute QLab Primary Channels.
11	Mute QLab Backup	Mute QLab Backup Channels.
12	Home Key	Toggles between the input screen or the blocks of channels.

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Mackie 1402

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Mackie 1402 Inputs						
Fader	Description	Device	House Port	Booth Snake	Mixer Input	Notes
1	Room Mic	Sennheiser MKE600	Mic 21	Mic 21	Input 1	
2	SM Page	Direct from Com Base Station	//////	//////	Input 2	
3	BROKEN CHANNEL	//////	//////	//////	//////	
4	Show VOG	Shure SM58s	//////	//////	Input 4	FOR PERFORMANCES ONLY
5	Tech VOG	Shure SM58s	Mic 22	Mic 22	Input 5	FOR TECH ONLY
6	BOH VOG	Shure SM58s	Mic 1	Mic 1	Input 6	
7	-	-	-	-	Line In 7-8	
8	-	-	-	-	Line In 9-10	
9	-	-	-	-	Line In 11-12	
10	-	-	-	-	Line In 13-14	

Mackie 1402 Outputs			
Mixer Outputs	Description	Return Snake	M7CL Input
Main Left	Backstage Monitors	Omni 19	//////
Main Right	Inner Lobby, ALDs	Omni 20	//////
Aux 1	Booth Monitor	Direct to Booth Monitor	//////
Aux 2	To Console - Input 16	Direct to M7CL.	IN 16

Ashley Protea 4.8sp Inputs			
IN	**Name**	**Source Patch**	**Notes**
A	Mains Left	Mix 1, Omni 1	
B	Mains Right	Mix 2, Omni 2	
C	Main Center	Mix 3, Omni 3	
D			

Ashley Protea 4.8sp Outputs						
OUT	**Name**	**Amp**	**Patch Bay**	**Wall Port**	**Speaker**	**Notes**
1	Main Left (High)	Powered Speaker	L8	Line Out 8	QSC K12	
2	Main Left (Low)	Powered Speaker	L14	Line Out 14	QSC K12	
3	Main Right (High)	Powered Speaker	L1	Line Out 1	QSC K12	
4	Main Right (Low)	Powered Speaker	L13	Line Out 13	QSC K12	
5	Main Center Left	Powered Speaker	L7	Line Out 7	QSC K12	
6	Main Center Right	Powered Speaker	L2	Line Out 2	QSC K12	
7	Main Delay Left	Powered Speaker	L11	Line Out 11	Meyer UPM1P x 2	
8	Main Delay Right	Powered Speaker	L6	Line Out 6	Meyer UPM1P x 2	

Ashley Protea 4.24g Inputs			
IN	**Name**	**Source Patch**	**Notes**
A	Side Fills Left	Mix 5, Omni 5	
B	Side Fills Right	Mix 6, Omni 6	
C	Rears Left	Mix 7, Omni 7	
D	Rears Right	Mix 8, Omni 8	

Ashley Protea 4.24g Outputs						
OUT	**Name**	**Amp**	**Patch Bay**	**Wall Port**	**Speaker**	**Notes**
1	Side Fills Left Side	Behringer NX4-6000 - Ch. 1	SP2	Speaker 2	EAW UB12 (x2)	
2	Side Fills Right Side	Behringer NX4-6000 - Ch. 2	SP1	Speaker 1	EAW UB12 (x2)	
3	Rear Left	Powered Speaker	L16	Line Out 16	Renkus Heinz	
4	Rear Right	Powered Speaker	L17	Line Out 17	Renkus Heinz	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Amplifiers

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Amplifier	Channel	Purpose	Notes
Amp A	CH 1	Sides Left	
	CH 2	Sides Right	
Behringer NX6000	CH 3	Front Fills	
	CH 4	-	
Amp B	CH 1	Downstage Left Monitor	
Crown Xli 1500	CH 2	Downstage Right Monitor	
Amp C	CH 1	Upstage Left Monitor	
Crown Xli 1500	CH 2	Upstage Right Monitor	

#	Purpose	QLab CH	Interface CH	Console Output	Notes
1	Main Left	1	1	Mix 1	
2	Main Right	2	2	Mix 2	
3	Main Center	3	3	Mix 3	
4	Subwoofers	4	4	Mix 4	
5	Sides Left	5	5	Mix 5	
6	Sides Right	6	6	Mix 6	
7	Rear Left	7	7	Mix 7	
8	Rear Right	8	8	Mix 8	
9	DS Left Monitor	9	9	Mix 9	
10	DS Right Monitor	10	10	Mix 10	
11	US Left Monitor	11	11	Mix 11	
12	US Right Monitor	12	12	Mix 12	
13	Front Fills	13	13	Matrix 1	
14	Pit Speaker	14	14	Matrix 2	
15	Aviom	15	15	Slot 2-6	
16	Board Monitor	16	16	Mono/Center	

Lookingglass Theatre Company
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The Steadfast Tin Soldier
Avioms

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

CH	Name	Pulling From	M7 Output Patch	Notes
1	Piano Low	IN 1	Slot 2 - 1	
2	Piano High	IN 2	Slot 2 - 2	
3	Violin	IN 4	Slot 2 - 3	
4	Cello	IN 5	Slot 2 - 4	
5	Flute	IN 7	Slot 2 - 5	
6	SFX	IN 31	Slot 2 - 6	
7	-	-	-	
8	-	-	-	
9	-	-	-	
10	-	-	-	
11	-	-	-	
12	-	-	-	
13	-	-	-	
14	-	-	-	
15	-	-	-	
16	VOGs	Matrix 3	Slot 2 - 16	

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Network Settings

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Device	IP Address	Notes
Computers		
QLab Primary Computer	192.168.10.120	
QLab Backup Computer	192.168.10.119	
Console		
Yamaha M7CL-48	192.168.10.125	
Dante Interfaces		
Primary QLab Dante Card	192.168.5.150	
Primary QLab DVC	192.168.5.120	
Backup QLab Dante Card	192.168.5.119	
Backup QLab DVC	192.168.5.118	
Clear Com		
Freespeak II Base Station	192.168.10.18	

Pit Mic and Monitor Plan

Flute Under
Neumann KM184 (7)

(8) Flute Over
DPA 4099

(1) Piano Low
Radial DI (Left)

(2) Piano High
Radial DI (Right)

Flute

Violin

Cello

Keyboard

Cello Front
Shure KSM32 (6)

(9) Flute Mobile
Countryman B3

(5) Cello DPA
DPA 4099

(3) Violin Mobile
DPA 4061

(4) Violin Over
Shure SM81

Flute Aviom

Piano Aviom

Violin Aviom

Cello Aviom
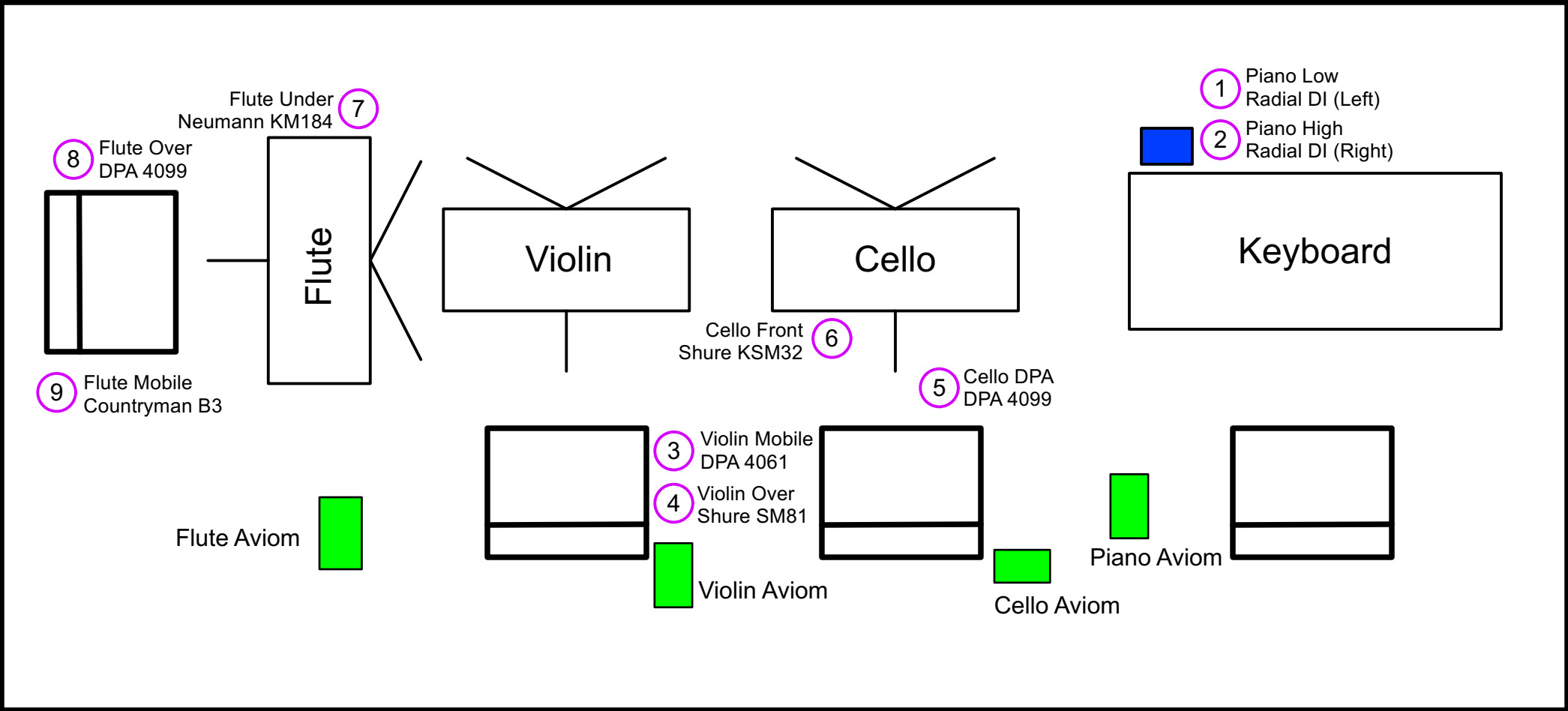
Key/Legend:

- Aviom

(#) - Microphone (check additional paperwork for details)

- DI Box

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Comm Matrix

Sound Designer: Andre Pluess
Audio Engineer: Brandon Reed

TECH COMM										
Comm Channel	**SND Designer**	**Sound Op**	**LX Op/Programmer**	**LX Designer**	**Assistant LX**	**ASM**	**Floor Manager**	**Deck Crew 1**	**Deck Crew 2**	**Backstage Backup**
A	X	X								
B			X	X	X					
C										
D						X	X	X	X	X

SHOW COMM							
Comm Channel	**Sound Op**	**LX Op**	**ASM**	**Floor Manager**	**Deck Crew 1**	**Deck Crew 2**	**Backstage Backup**
A	X						
B		X					
C							
D			X	X	X	X	X

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Comm Plot:
TECH**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

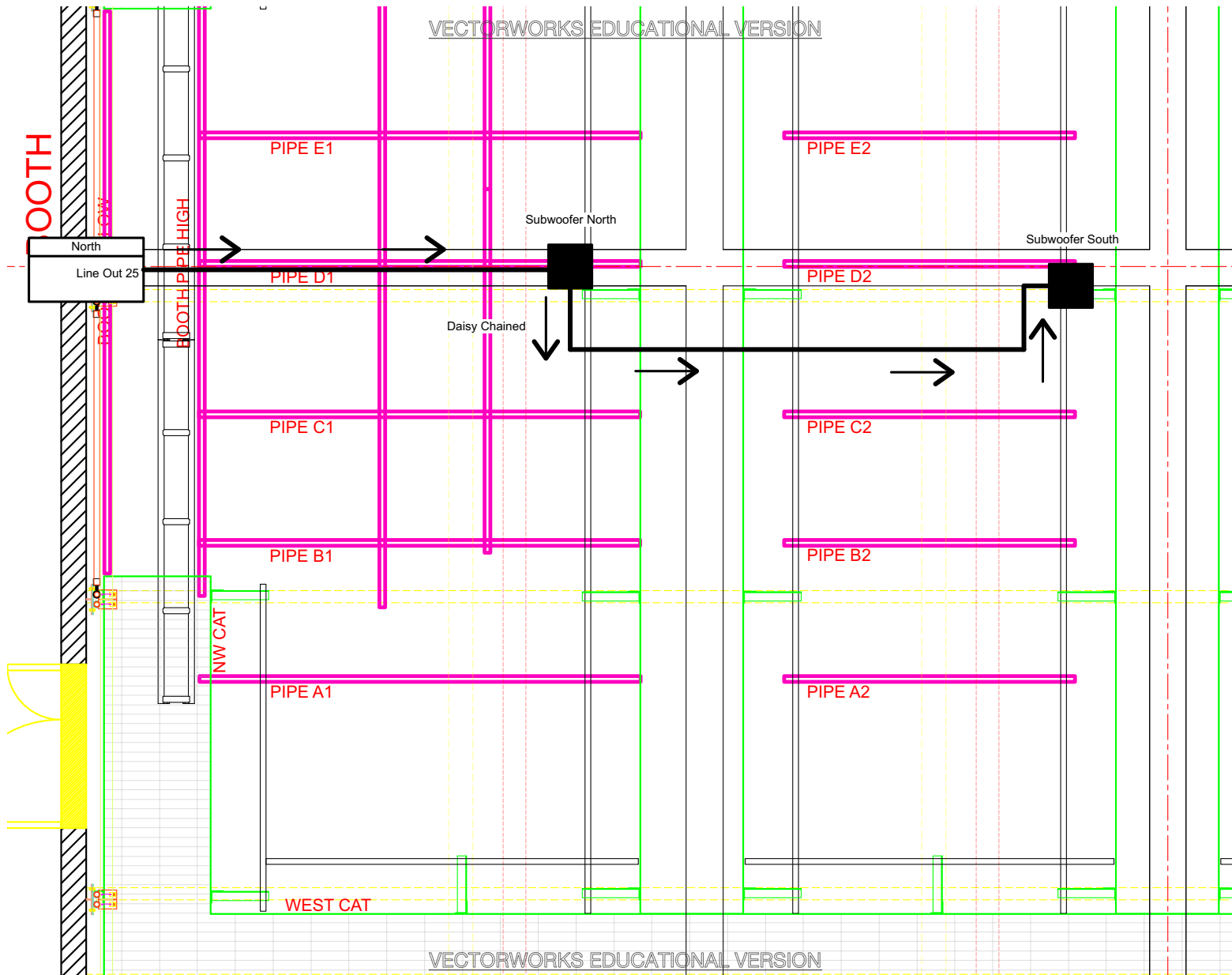**Performances:**
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 33

KEY:
Stage Manager
A/B/C/D

Sound
A

Lighting
B

SPARE
C

Deck Crew/ASM
D

N

W

Production Management

TDs

Stage Manager
Dropped from Grid
A/B/C/D
Page
Tech GOD
A/B/C/D

LX Designer
B

Asst LX Designer
B

Date Channel

Sound
Sound Designer
A

Mix Position
A1
A
Drop line from grid.
Coming from West Port in Grid.

Props
A.D.A.
A.D.A.

Puppet Circus

Music
A.D.A.
A.D.A.

Piano
A

Deck Crew/ASM
D

TO BACKSTAGE

TO BACKSTAGE

CHANDELIER

CHANDELIER

+126" +112" +98" +84" +70" +56" +42" +28" +14" +0"

+126" +112" +98" +84" +70" +56" +42" +28" +14" +0"

LOCAL USA 829

Stage Manager
A/B/C/D

LX Board Op
B

KEY:
Stage Manager
A/B/C/D

Sound
A

Lighting
B

SPARE
C

Deck Crew/ASM
D

Mix Position
A1
A

Drop line from grid.
Coming from West Port
in Grid.

+126" +112" +98" +84" +70" +56" +42" +28" +14" +0"

+126" +112" +98" +84" +70" +56" +42" +28" +14" +0"

A.D.A.
A.D.A.
A.D.A.

CHANDELIER
CHANDELIER

Piano
A

Home run to south wall

Deck Crew/ASM
D

TO BACKSTAGE
TO BACKSTAGE
TO BACKSTAGE

DINNER TABLE

SMALL POTBELLY

N
W

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Comm Plot:
SHOW

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
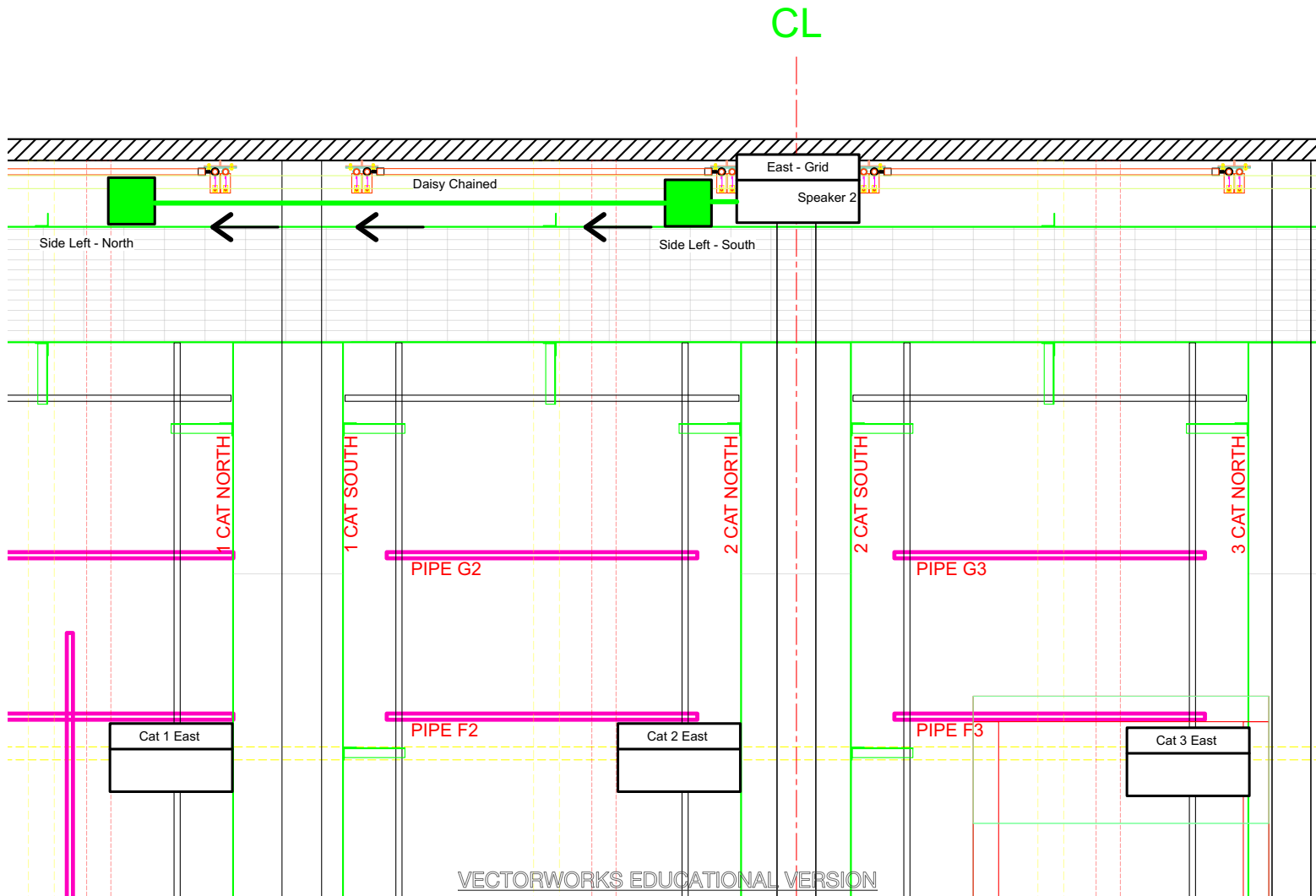Nov 16th, 2022 - January 8th, 2023

LOCAL
USA
829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #:
34
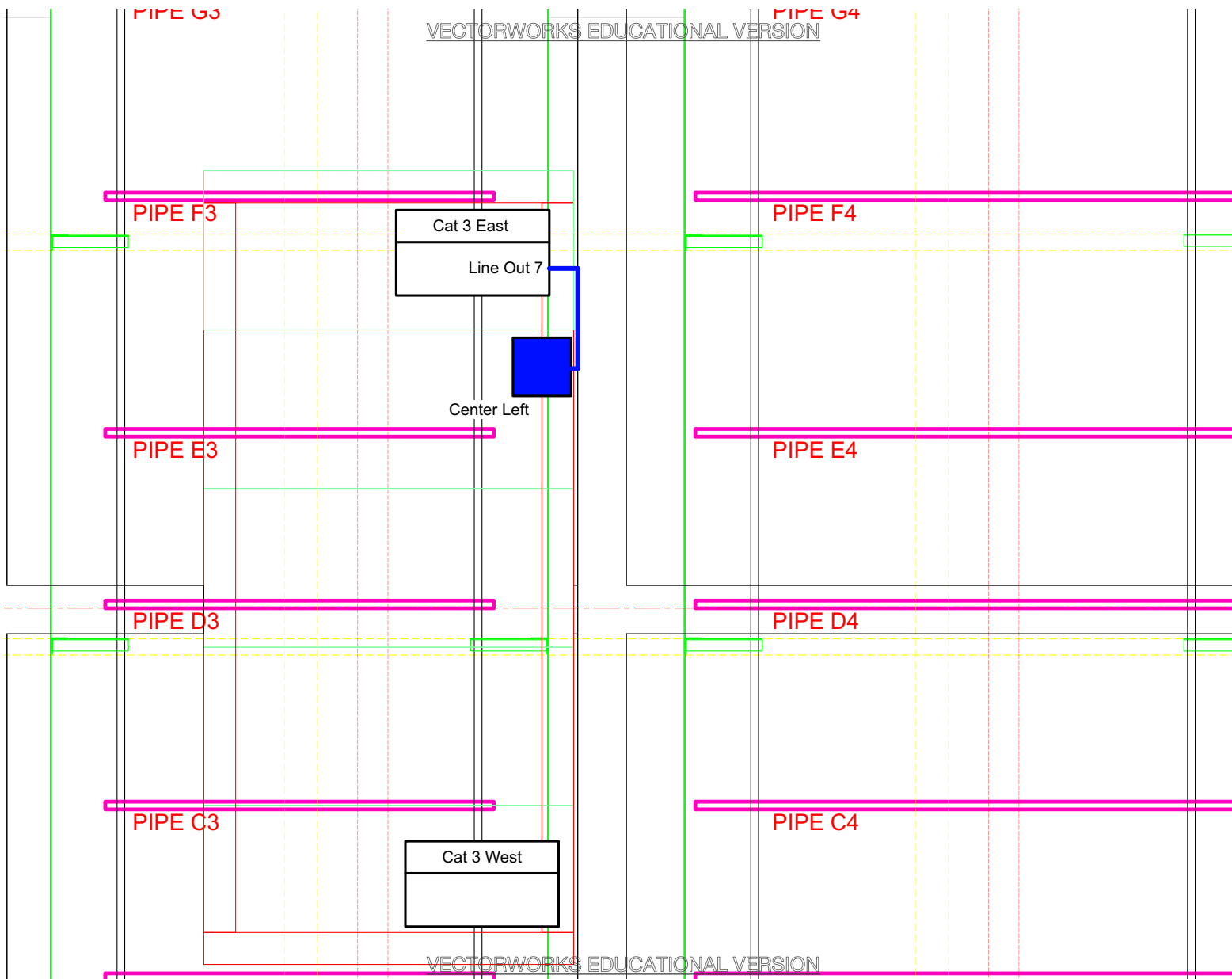
PIPE G3

PIPE G4

PIPE F3

PIPE F4

Cat 3 East

Line Out 7

Center Left

PIPE E3

PIPE E4

PIPE D3

PIPE D4

PIPE C3

PIPE C4

Cat 3 West

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company

November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Cable Plot:
Center Left**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

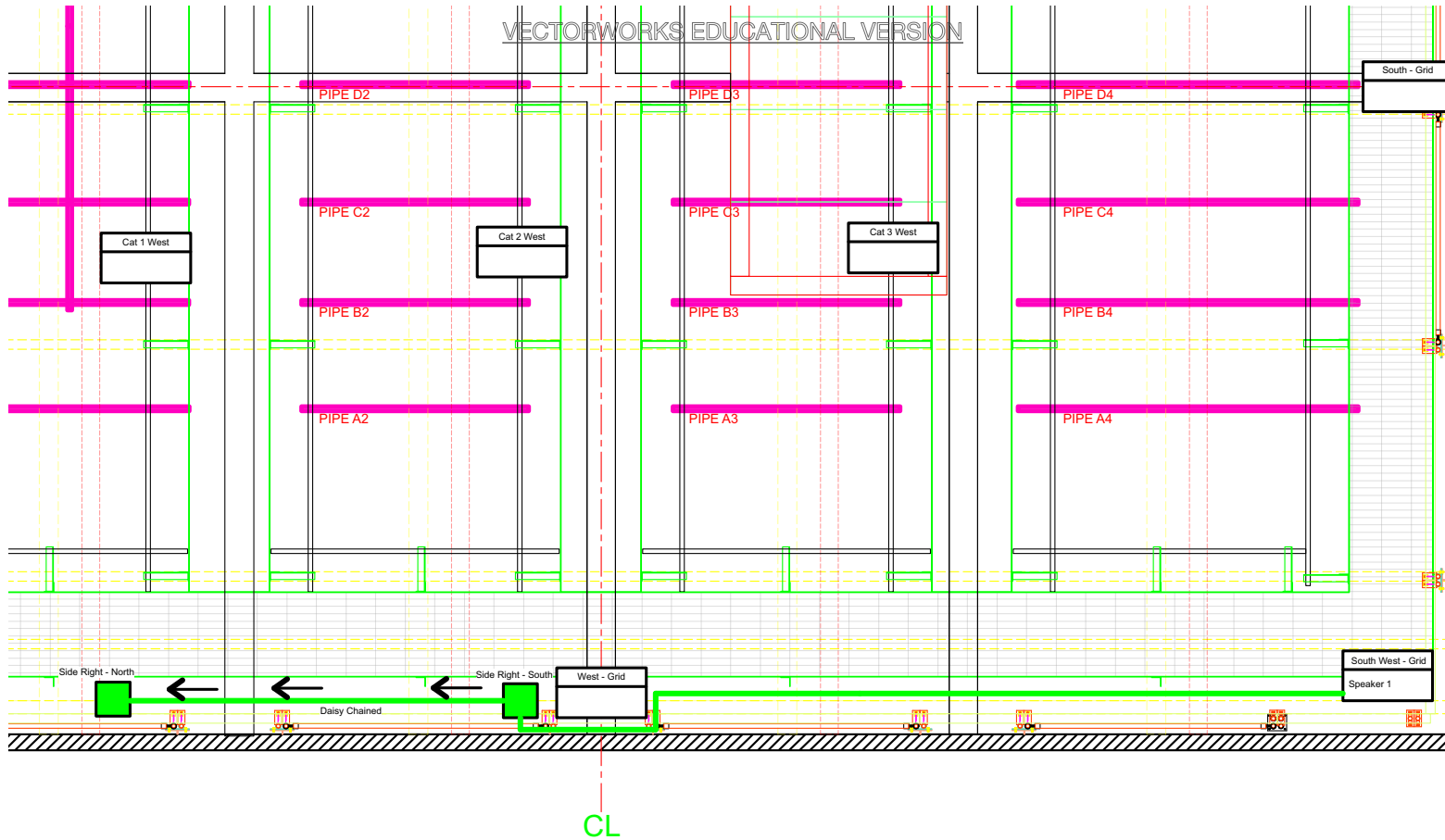**Performances:**
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 35
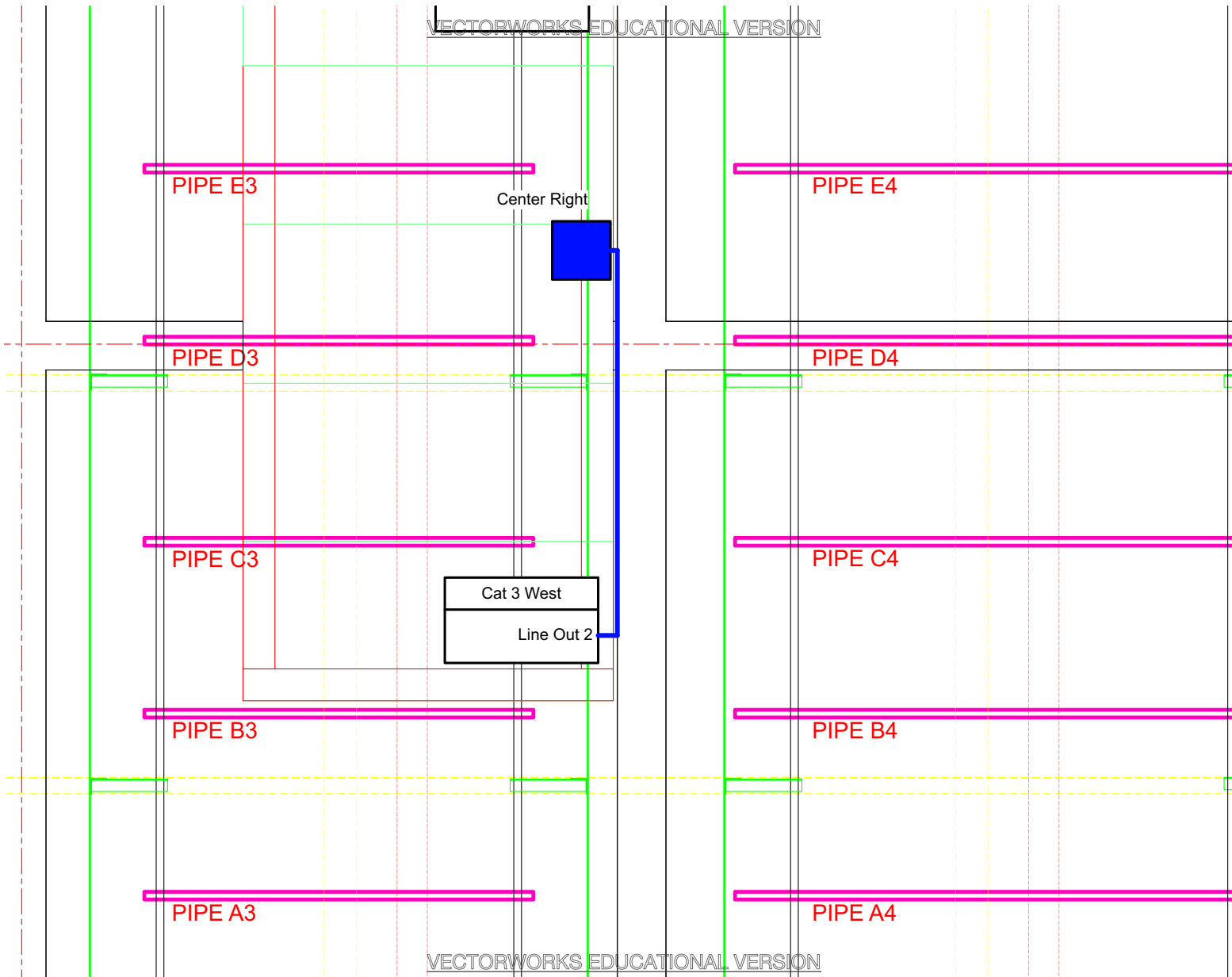
PIPE E3

Center Right

PIPE E4

PIPE D3

PIPE D4

PIPE C3

PIPE C4

Cat 3 West

Line Out 2

PIPE B3

PIPE B4

PIPE A3

PIPE A4

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
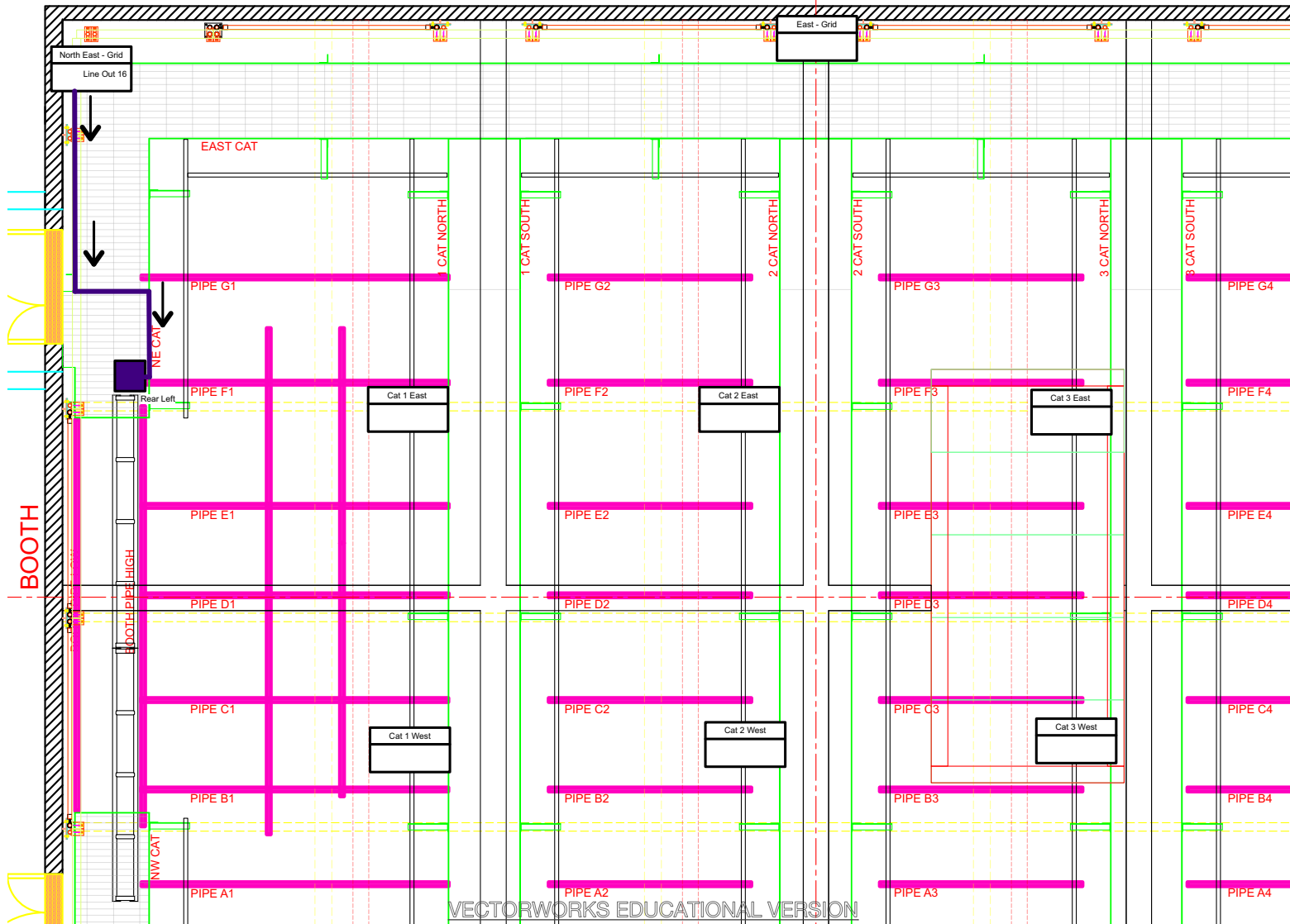**Director:**
Mary Zimmerman

**Cable Plot:
Center Right**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 36
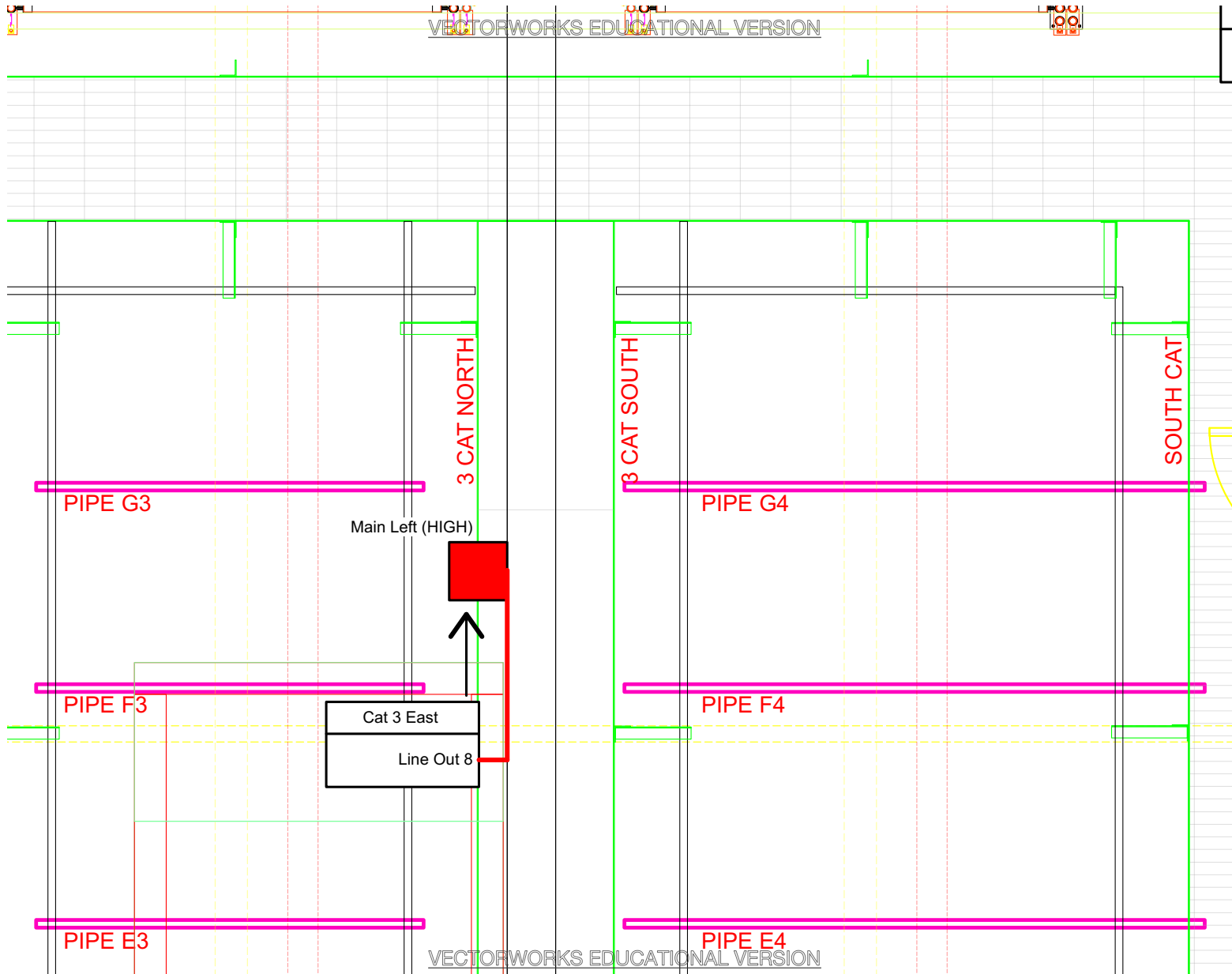
3 CAT NORTH

3 CAT SOUTH

SOUTH CAT

PIPE G3

PIPE G4

Main Left (HIGH)

PIPE F3

PIPE F4

Cat 3 East

Line Out 8

PIPE E3

PIPE E4

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Cable Plot:
Main Left
Top**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 37
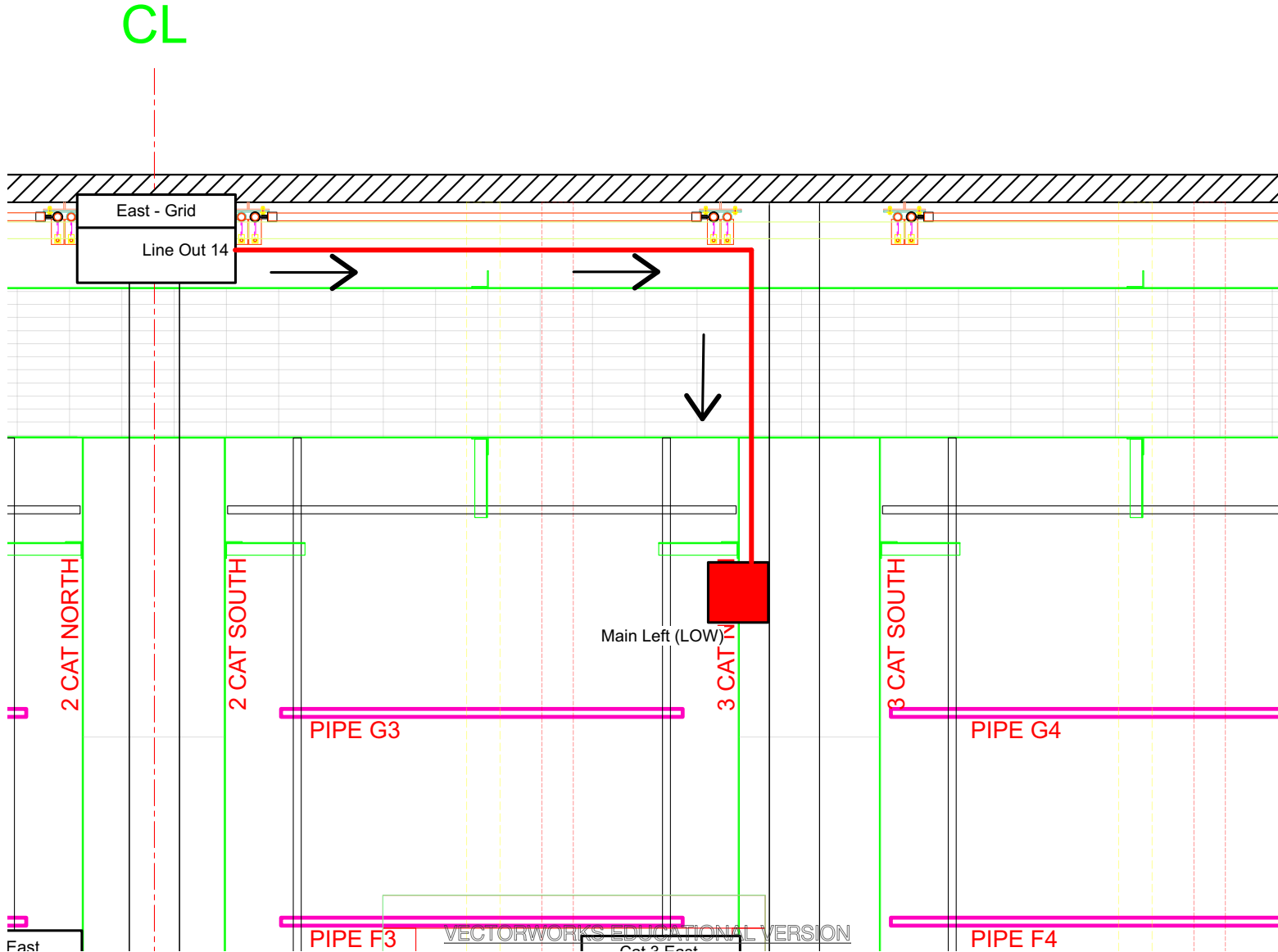
CL

East - Grid

Line Out 14

2 CAT NORTH

2 CAT SOUTH

3 CAT N

3 CAT SOUTH

Main Left (LOW)

PIPE G3

PIPE G4

PIPE F3

PIPE F4

East

Cat 3 East

Cable Plot:
Main Left
Low

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

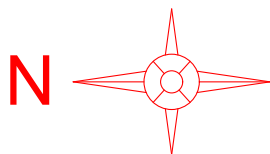**Performances:**
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 38
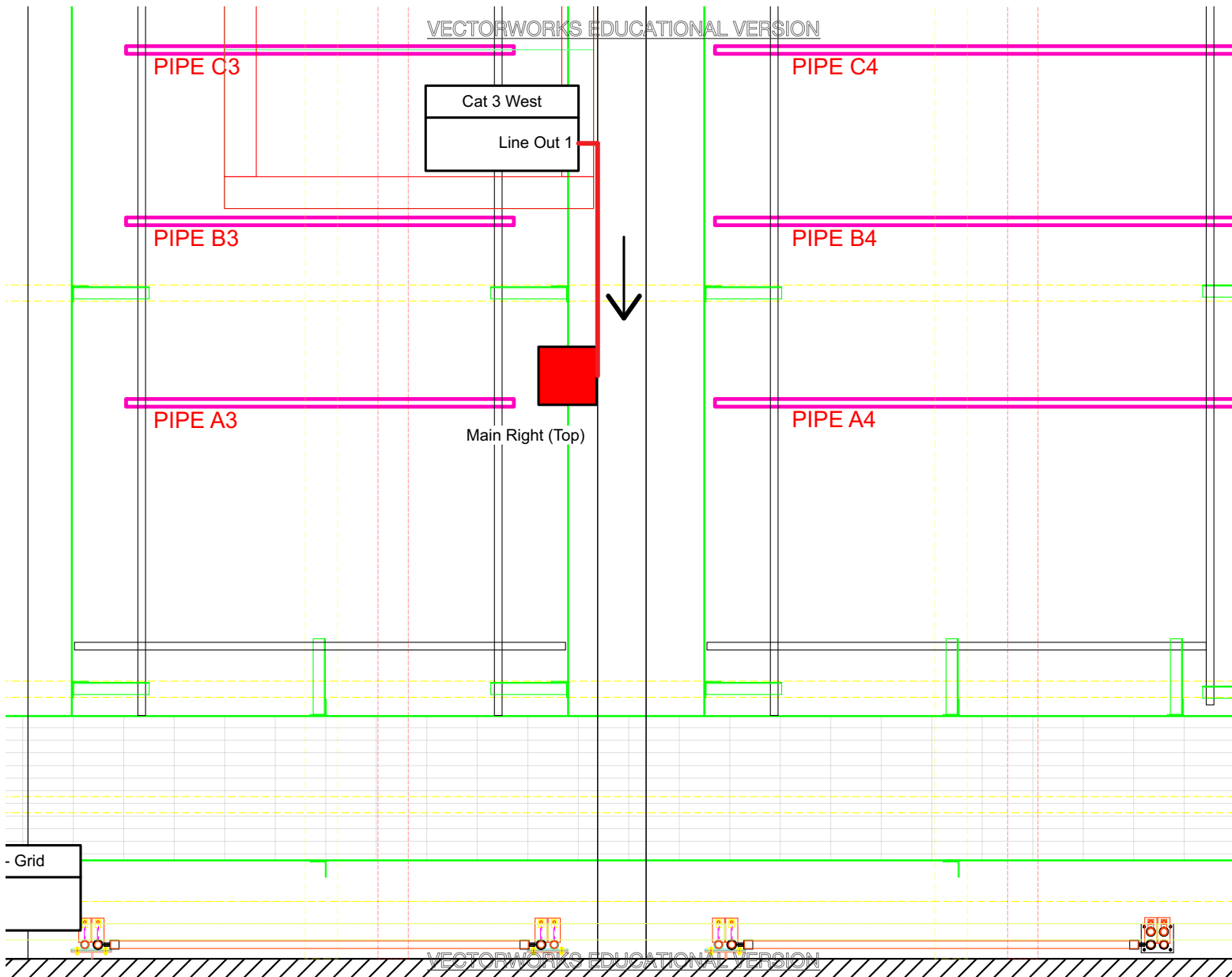
PIPE C3

PIPE C4

Cat 3 West

Line Out 1

PIPE B3

PIPE B4

PIPE A3

PIPE A4

Main Right (Top)

- Grid

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
Mary Zimmerman

Cable Plot: Main Right High

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 39
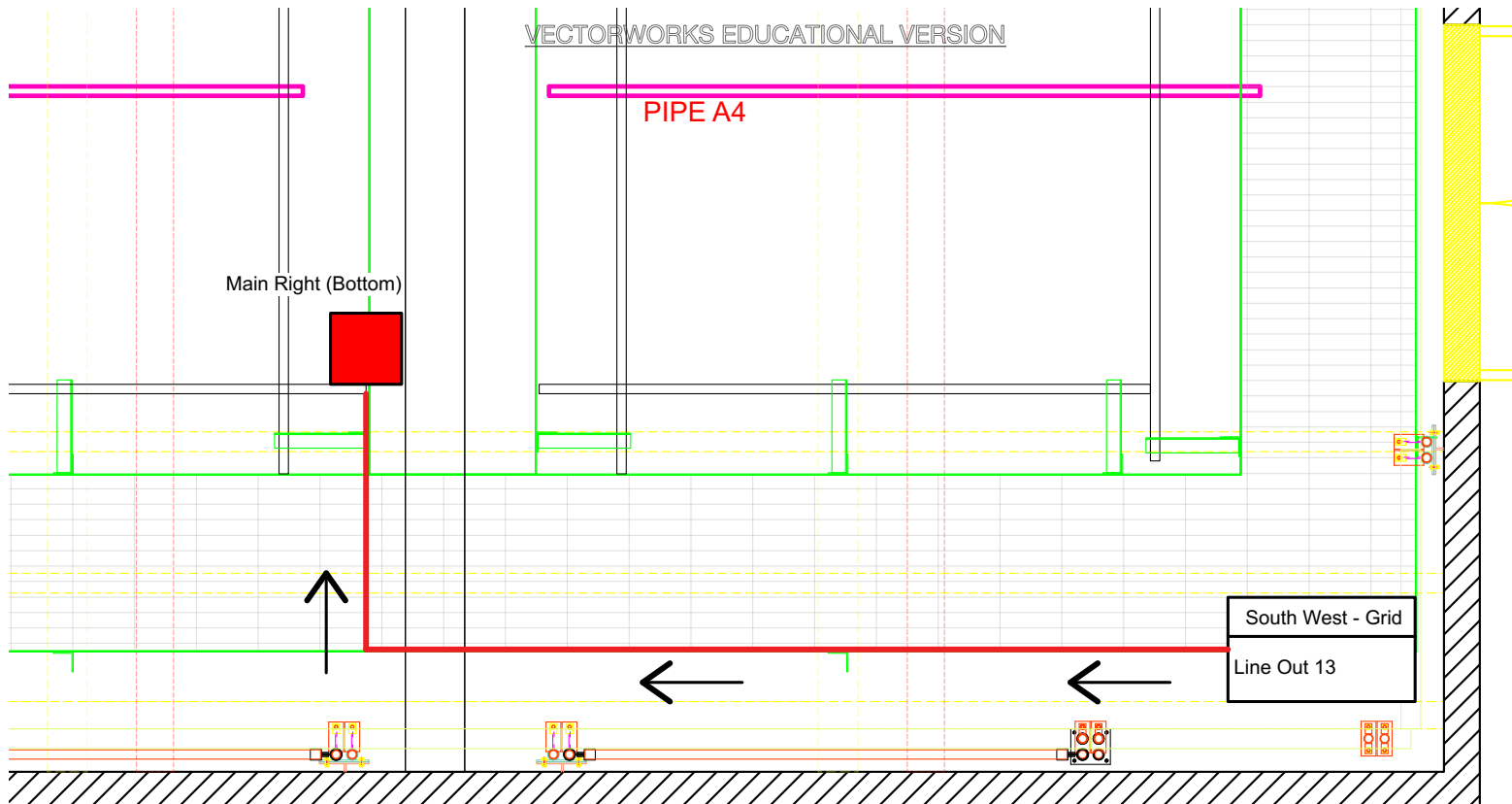
PIPE A4

Main Right (Bottom)

South West - Grid

Line Out 13

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
Mary Zimmerman

**Cable Plot:
Main Right
Low**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022
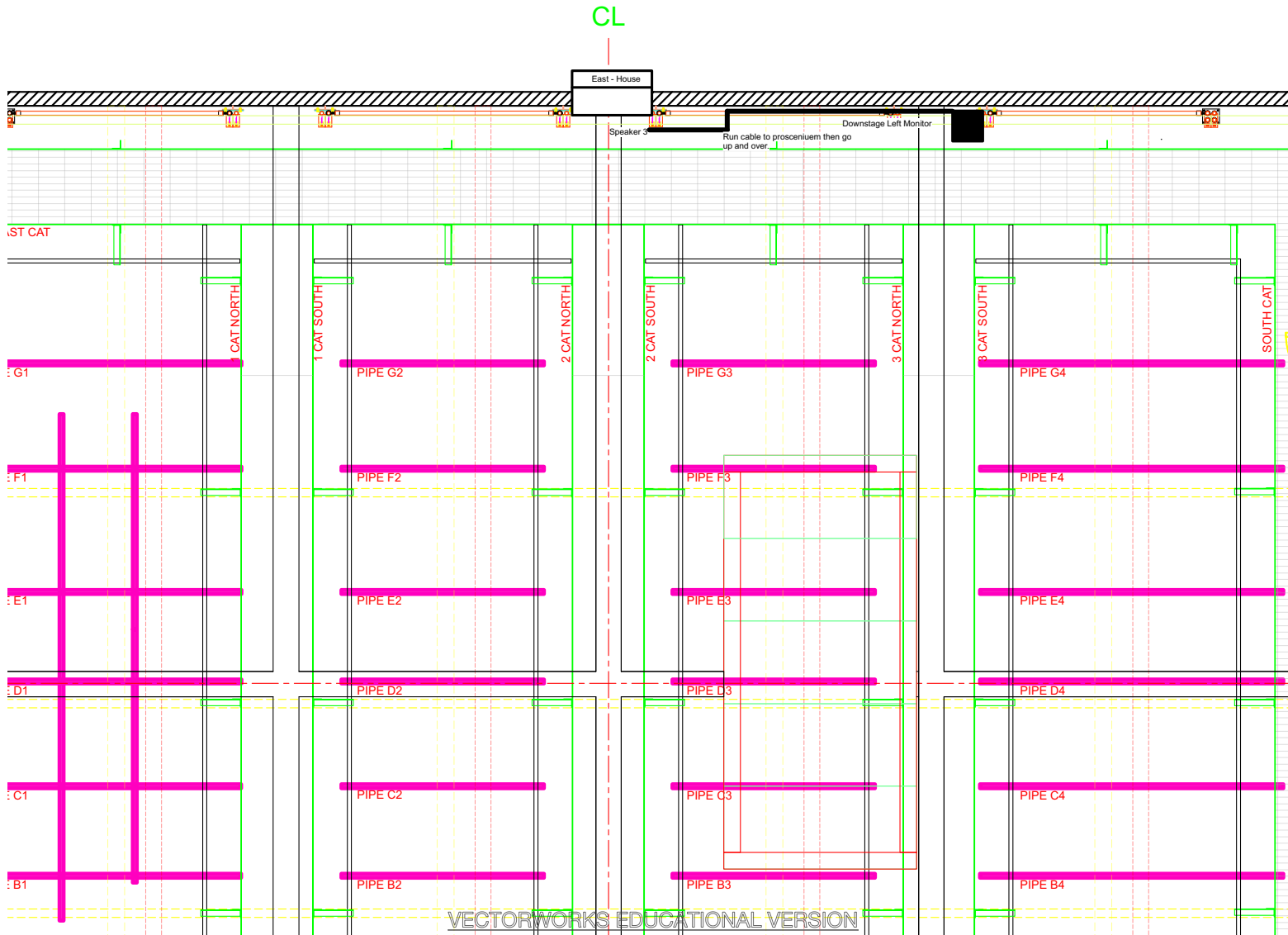
Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL
USA
829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 40

BOOTH

PIPE E1

PIPE E2

Subwoofer North

North

Line Out 25

PIPE D1

PIPE D2

Subwoofer South

Daisy Chained

PIPE C1

PIPE C2

PIPE B1

PIPE B2

NW CAT

PIPE A1

PIPE A2

WEST CAT

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
Mary Zimmerman

**Cable Plot:
Subs**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 41

CL

East - Grid

Speaker 2

Daisy Chained

Side Left - North

Side Left - South

1 CAT NORTH

1 CAT SOUTH

2 CAT NORTH

2 CAT SOUTH

3 CAT NORTH

PIPE G2

PIPE G3

PIPE F2

PIPE F3

Cat 1 East

Cat 2 East

Cat 3 East

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess
Associate:
Brandon Reed
Sound Supervisor:
Brandon Reed
Audio Engineer:
Brandon Reed
Sound Board Op:
Brandon Reed
Director:
Mary Zimmerman

**Cable Plot:
Side Left**

Dates:
Previews:
November 13th - November 15th, 2022
Shop Pull:
October 17th - October 23rd, 2022
Theatre Load-In:
October 24th - November 6th, 2022
TECH:
November 10th - November 15th, 2022
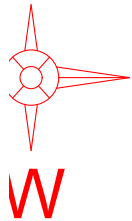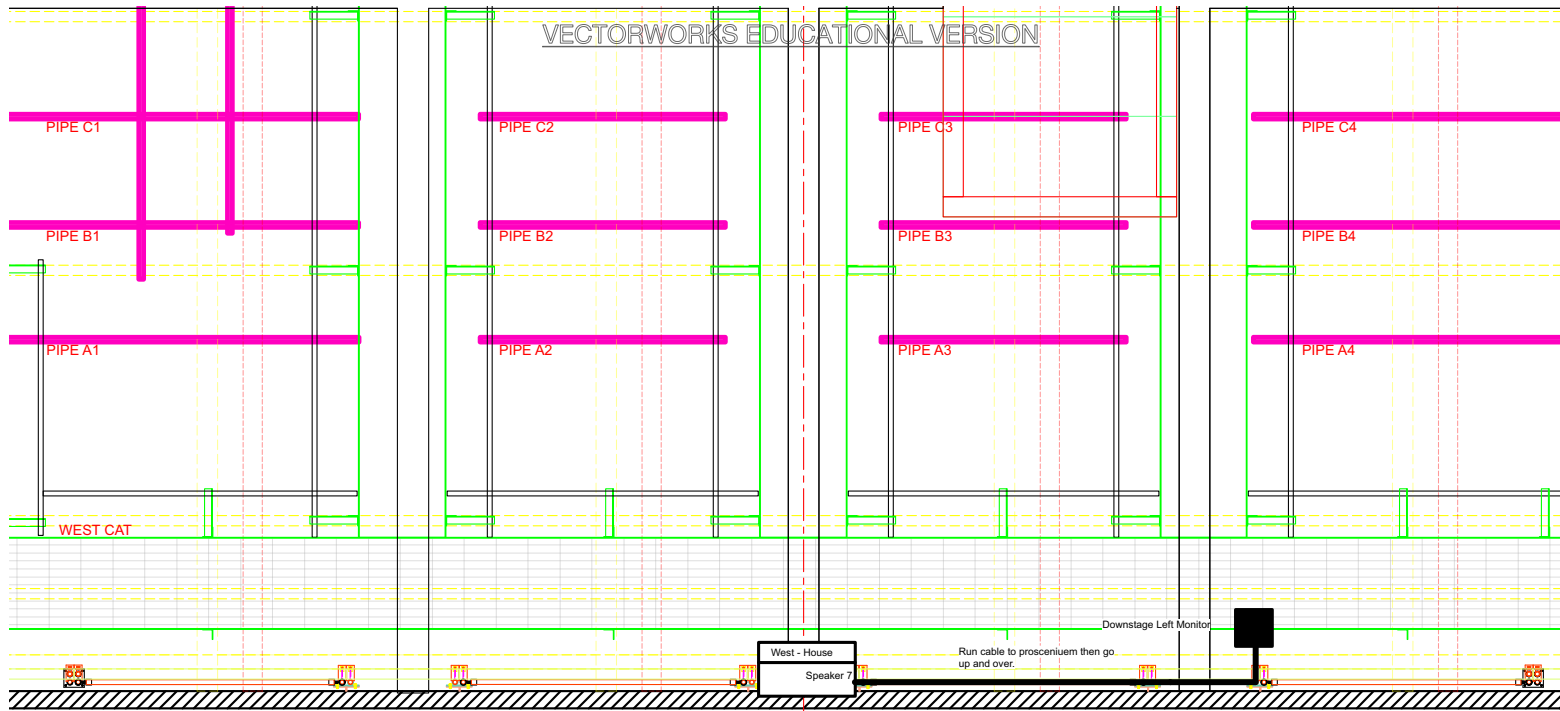**Performances:**
Nov 16th, 2022 - January 8th, 2023

LOCAL
USA
829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 42

South - Grid

PIPE D2   PIPE D3   PIPE D4

Cat 1 West   PIPE C2   Cat 2 West   PIPE C3   Cat 3 West   PIPE C4

PIPE B2   PIPE B3   PIPE B4

PIPE A2   PIPE A3   PIPE A4

Side Right - North   Side Right - South   West - Grid   South West - Grid
Daisy Chained   Speaker 1

CL

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Cable Plot:
Side Right**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 43

North East - Grid
Line Out 16

East - Grid

Rear Left

Cat 1 East

Cat 2 East

Cat 3 East

Cat 1 West

Cat 2 West

Cat 3 West

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Cable Plot:
Rear Left

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 44
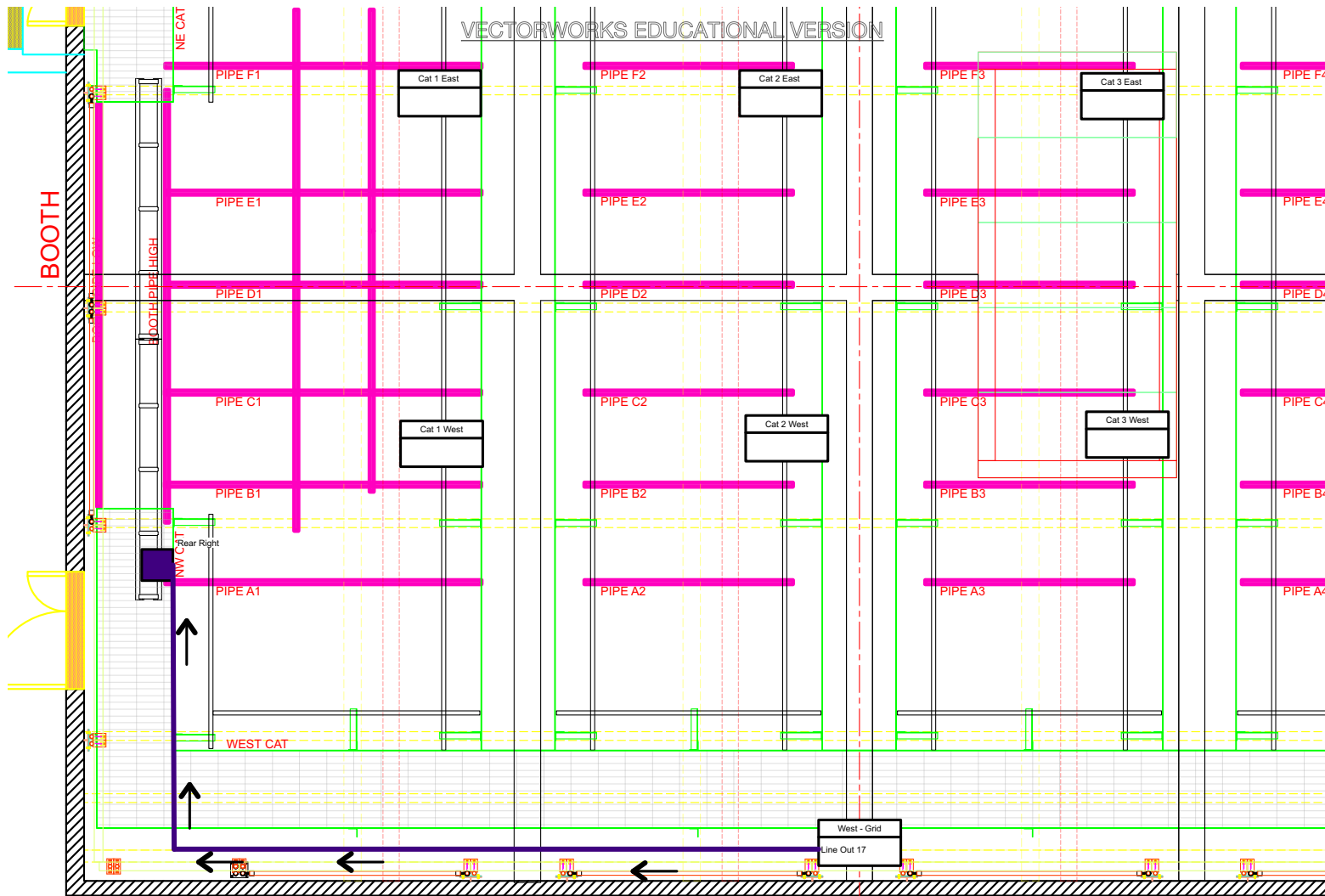
Cat 1 East

Cat 2 East

Cat 3 East

Cat 1 West

Cat 2 West

Cat 3 West

Rear Right

West - Grid

Line Out 17

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Cable Plot:
Rear Right

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

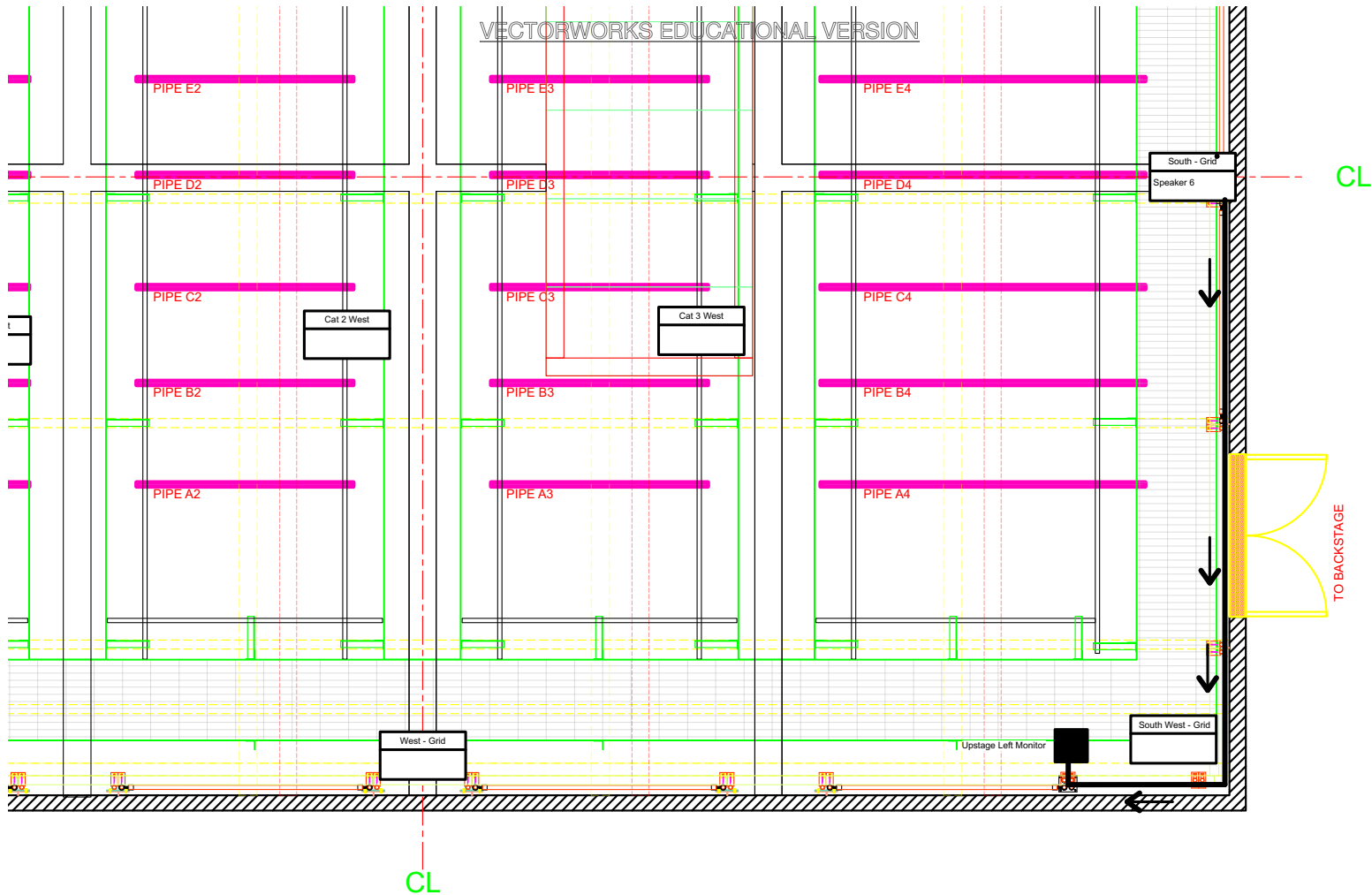**Performances:**
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 45

CL

East - House

Speaker 3

Downstage Left Monitor

Run cable to proscenuuem then go up and over.

AST CAT

CAT NORTH

1 CAT SOUTH

2 CAT NORTH

2 CAT SOUTH

3 CAT NORTH

3 CAT SOUTH

SOUTH CAT

PIPE G1 | PIPE G2 | PIPE G3 | PIPE G4

PIPE F1 | PIPE F2 | PIPE F3 | PIPE F4

PIPE E1 | PIPE E2 | PIPE E3 | PIPE E4

PIPE D1 | PIPE D2 | PIPE D3 | PIPE D4

PIPE C1 | PIPE C2 | PIPE C3 | PIPE C4

PIPE B1 | PIPE B2 | PIPE B3 | PIPE B4

**Cable Plot:
DS L Monitor**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 46

PIPE C1

PIPE B1

PIPE A1

PIPE C2

PIPE B2

PIPE A2

PIPE C3

PIPE B3

PIPE A3

PIPE C4

PIPE B4

PIPE A4

WEST CAT

Downstage Left Monitor

West - House

Speaker 7

Run cable to prosceniuem then go up and over.

CL

W

The Steadfast Tin Soldier

Water Tower Water Works

Lookingglass Theatre Company

November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

Cable Plot:
DS R Monitor

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL USA 829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 47
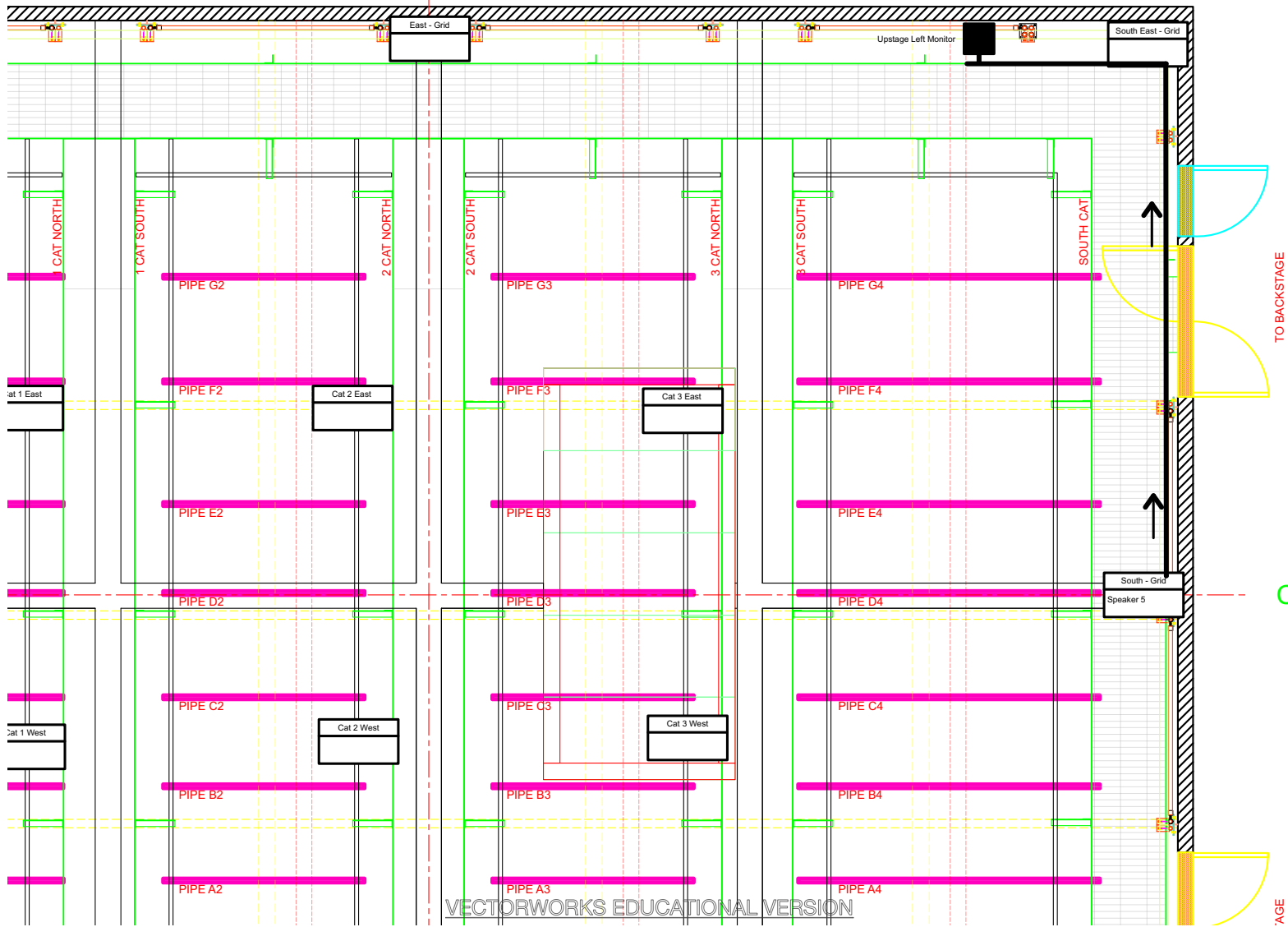
The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Cable Plot:
US L Monitor**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 48

Labels in drawing:
CL
East - Grid
Upstage Left Monitor
South East - Grid
1 CAT NORTH
1 CAT SOUTH
2 CAT NORTH
2 CAT SOUTH
3 CAT NORTH
3 CAT SOUTH
SOUTH CAT
TO BACKSTAGE
PIPE G2
PIPE G3
PIPE G4
PIPE F2
PIPE F3
PIPE F4
Cat 1 East
Cat 2 East
Cat 3 East
PIPE E2
PIPE E3
PIPE E4
PIPE D2
PIPE D3
PIPE D4
South - Grid
Speaker 5
C
PIPE C2
PIPE C3
PIPE C4
Cat 1 West
Cat 2 West
Cat 3 West
PIPE B2
PIPE B3
PIPE B4
PIPE A2
PIPE A3
PIPE A4

PIPE E2

PIPE E3

PIPE E4

PIPE D2

PIPE D3

PIPE D4

South - Grid

Speaker 6

CL

PIPE C2

PIPE C3

PIPE C4

Cat 2 West

Cat 3 West

PIPE B2

PIPE B3

PIPE B4

PIPE A2

PIPE A3

PIPE A4

TO BACKSTAGE

West - Grid

Upstage Left Monitor

South West - Grid

CL

The Steadfast Tin Soldier
Water Tower Water Works
Lookingglass Theatre Company
November 2022

Sound Design:
Andre Pluess

Associate:
Brandon Reed

Sound Supervisor:
Brandon Reed

Audio Engineer:
Brandon Reed

Sound Board Op:
Brandon Reed

Director:
Mary Zimmerman

**Cable Plot:
US R Monitor**

Dates:

Previews:
November 13th - November 15th, 2022

Shop Pull:
October 17th - October 23rd, 2022

Theatre Load-In:
October 24th - November 6th, 2022

TECH:
November 10th - November 15th, 2022

Performances:
Nov 16th, 2022 - January 8th, 2023

LOCAL
IATSE
USA
829

Drafted By: Brandon Reed

Date: December 4th, 2022

Scale: Not to Scale

Plate #: 49

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Gear List - ALL

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Item	Type	Quantity	Owner	Location in Space	Return Location	Check Out Date	Return Date	Notes
Yamaha M7CL-48	Mixer	1	LTC	Balcony, NW Corner	LTC Booth	October 17th	January 9th	
Mackie 1402	Mixer	1	LTC	LTC Booth	LTC Booth	October 17th	January 9th	
Dante MY-16	Expansion Card	1	LTC		LTC Booth	October 17th	January 9th	Lives inside of the M7CL.
QSC K12	Speaker	6	LTC	Along proscenuiem.	LTC Production Storage	October 17th	January 9th	
Meyer UPM-1P	Speaker	4	LTC		LTC Production Storage	October 17th	January 9th	
EAW UB12	Speaker	8	LTC	4 upstage for monitors, 4 in house for side fills.	LTC Production Storage	October 17th	January 9th	
Meyer USW	Subwoofer	1	LTC	Under risers, near back wall.	LTC Production Storage	October 17th	January 9th	
Meyer M1D	Subwoofer	1	LTC	Under risers, more towards center of risers.	LTC Production Storage	October 17th	January 9th	
Ashley Protea 4.8SP	Processing Unit	1	LTC	LTC Booth	LTC Booth	October 17th	January 9th	
Ashley Protea SYSTEM II 4.24GS	Processing Unit	1	LTC	LTC Booth	LTC Booth	October 17th	January 9th	
Crown XLS1000	Power Amplifier	2	LTC	LTC Booth	LTC Booth	October 17th	January 9th	
Behringer NX4-6000	Power Amplifier	1	LTC	LTC Booth	LTC Booth	October 17th	January 9th	
Sennheiser MKE600 Shotgun	Microphone	1	LTC	LTC Grid	LTC Booth	October 17th	January 9th	
DPA 4099	Microphone	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure KSM137	Microphone	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure KSM32	Microphone	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure MX391 Floor Mic	Microphone	3	Aria	Downstage of set	Aria Storage Unit	October 24th	January 9th	
Neumann KM184	Microphone	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
DPA 4061 Lav w/ TA4F Connector	Lavalier	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shockmount for KSM32	Mic Accessory	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure Microflex for Shure Area Mic	Mic Accessory	3	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
DPA Violin Mount	Mic Accessory	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
DPA Cello Mount	Mic Accessory	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Wind Tech MSA-1 Mic Stand Clamp	Mic Accessory	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Tall Stand w/ No Boom Arm	Mic Stand	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Short Stand w/ No Boom Arm	Mic Stand	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Short Stand w/ Boom Arm	Mic Stand	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Tall Stand w/ No Boom for Speaker Stands	Mic Stand	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom Mixer PAD A-16II	Monitoring	5	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom 16D A-Net Distro	Monitoring	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom MT-1 Mixer Stand Mount	Monitor Accessory	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom Power Supply EPAS101W24	Monitor Accessory	5	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom Doghouses	Monitor Accessory	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom 16/O-Y1 Card	Expansion Card	1	Aria	Inside of M7CL	Aria Storage Unit	October 24th	January 9th	
Yamaha MSP3	Powered Speaker	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Genelec 1029 A	Powered Speaker	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Ethercon (CAT5) 100'	Cable	1	Aria	Console to Pit	Aria Storage Unit	October 24th	January 9th	
24 Channel 4 Returns Box Snake	Snake	1	Aria	Console to Pit	Aria Storage Unit	October 24th	January 9th	
15 Channel G Block Snake	Snake	1	Aria	Console to Booth	Aria Storage Unit	October 24th	January 9th	

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Gear List - Rental

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Item	Type	Quantity	Owner	Location in Space	Return Location	Check Out Date	Return Date	Notes
DPA 4099	Microphone	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure KSM137	Microphone	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure KSM32	Microphone	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure MX391 Floor Mic	Microphone	3	Aria	Downstage of set	Aria Storage Unit	October 24th	January 9th	
Neumann KM184	Microphone	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
DPA 4061 Lav w/ TA4F Connector	Lavalier	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shockmount for KSM32	Mic Accessory	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Shure Microflex for Shure Area Mic	Mic Accessory	3	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
DPA Violin Mount	Mic Accessory	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
DPA Cello Mount	Mic Accessory	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Wind Tech MSA-1 Mic Stand Clamp	Mic Accessory	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Tall Stand w/ No Boom Arm	Mic Stand	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Short Stand w/ No Boom Arm	Mic Stand	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Short Stand w/ Boom Arm	Mic Stand	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Tall Stand w/ No Boom for Speaker Stands	Mic Stand	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom Mixer PAD A-16II	Monitoring	5	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom 16D A-Net Distro	Monitoring	1	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom MT-1 Mixer Stand Mount	Monitor Accessor	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom Power Supply EPAS101W24	Monitor Accessor	5	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom Doghouses	Monitor Accessor	4	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Aviom 16/O-Y1 Card	Expansion Card	1	Aria	Inside of M7CL	Aria Storage Unit	October 24th	January 9th	
Yamaha MSP3	Powered Speaker	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Genelec 1029 A	Powered Speaker	2	Aria	Band Pit	Aria Storage Unit	October 24th	January 9th	
Ethercon (CAT5) 100'	Cable	1	Aria	Console to Pit	Aria Storage Unit	October 24th	January 9th	
24 Channel 4 Returns Box Snake	Snake	1	Aria	Console to Pit	Aria Storage Unit	October 24th	January 9th	
15 Channel G Block Snake	Snake	1	Aria	Console to Booth	Aria Storage Unit	October 24th	January 9th	

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Show Duties

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Start Up		
Order	**Item**	**Task**
		START IN ORCHESTRA PIT
1	Orchestra Pit	Double check that everything is on it's spike mark. The music stands, mic stands, chairs, and the focus of the microphones. Double check the floor mics are also on their spike as well. Parallel to the line on the floor.
		Yellow = Monitor stands, Blue = Microphones, Red = Furniture/Instruments/Chairs
		GO TO MIX POSITION
2	QLab Rack	Turn on both the QLab Primary and QLab Backup computers in the rack under the table.
3	QLab (Primary)	Log in to the computer. *Username: Lookingglass Sound. Password: sound*
4	QLab (Primary)	On the desktop, open the QLab session labeled, "The Steadfast Tin Soldier - Lookingglass Theatre Company 2022 - FINAL".
5	QLab (Backup)	Log in to the computer. *Username: Lookingglass Sound. Password: sound*
6	QLab (Backup)	On the desktop, open the QLab session labeled, "The Steadfast Tin Soldier - Lookingglass Theatre Company 2022 - FINAL".
		PROCEED ONCE BOTH COMPUTERS ARE ON.
7	Yamaha M7CL-48	Turn on the console. Button is on the power supply in the rack below the console.
8	Yamaha M7CL-48	Once the M7CL has turned on, exit calibration mode. On the touch screen touch the button on the bottom right that says, "Exit."
		PROCEED ONCE THE MIXER IS ON.
9	RF Rack	To the left of the sound console, turn on the RF Rack that is on the floor.
		PROCEED TO THE BOOTH
10	Mackie 1402	Turn on the Mackie Monitor mixer. Switch is on the back right.
11	Mackie 1402	Make sure that the faders and knobs are all at their correct spike marks.
12	Amp Rack	Power on LTC's amp rack in the booth. Green "ON" button in the middle of rack. Wait until it stops blinking.
13	Amplifiers	Turn on the three power amplifiers in the rack. One at a time. Wait until they finish loading before turning on the next.
14	Mackie 1402	Unmute Ch. 1 on the mixer and poke your head out into the stair well and make sure that you can hear the stage going into the monitors. Mute Ch. 1 when done.
15	SM God Mic	Test the SM God mic to make sure it's coming in through the backstage monitors and on stage.
16	SM Page Mic	Test the SM Page Mic by using their headset and holding, "Announce" on the base station. Make sure it's coming through the backstage monitors in the stairwell.
		PROCEED TO THE MIX POSITION
17	Sound iPad	Take the sound iPad with you down to the house.
		GO TO THE HOUSE
18	Speaker Check	Using the iPad conduct a speaker check. Use the order below.
		Speaker Check Order: *Main Left (Top, Low, and Delay Left), Main Right (Top, Low, and Delay Right), Main Center, Subwoofers, Sides Left, Sides Right, Rear Left, Rear Right, Front Fills, Downstage Left Monitor, Downstage Right Monitor, Upstage Left Monitor, Upstage Right Monitor*
19	Piano	Turn on the piano in the pit.
20	Line Check	Using the iPad, using the Yamaha console app, test each mic and make sure it's coming through the PA. Mute and unmute each channel.
		Note: Make sure to power on the piano to test it. The button is on the right side of it. Test Floor Mics as well.
21	Avioms	Load the Flute Aviom setting to whoever is playing flute. Hold Recall and hit 1 for Connie, or 2 for Dalia.
		GO TO LOBBY
22	Lobby Monitor	Turn on the Lobby Monitor in coat rack. Double check levels are at spike marks.
		GO TO MIX POSITION
23	Wireless Mics	Take the wireless mics used for the violin and flute from the shelf under the M7CL. Battery them up. Test them. Mute them after testing and turn them off until it's time to take them to the dressing rooms. Check the daily call to see who's playing the flute today. Use the appropriate ear rig for that person.
24	Headsets	Conduct a headset check with the SM. Check the order below.
		Headsets: Mix Position, Base Station, LX Board Op, Automation (In Grid, SE corner), Piano.
25	Wireless Com	Take four headsets to backstage for Deck Crew.
		END OF START UP

Lookingglass Theatre Company
WTWW

The Steadfast Tin Soldier
Show Duties

Sound Designer: Andre Pluess
Audio Supervisor: Brandon Reed

Shut Down		
Order	Item	Task
	WHEN THE SHOW COMES DOWN GO BACKSTAGE	
1	Wireless Microphones.	Collect the wireless microphones from the musician's dressing rooms.
	GO TO PIT	
2	Avioms	Save the musicians Avioms. Hold the two left buttons and save to either 1 or 2. It will flash to signal it's done. On the flute Aviom, Connie is on preset 1, and Dalia is on preset 2.
3	Piano	Turn off the piano in the pit.
	GO TO LOBBY	
4	Lobby Mixer	Turn off the lobby mixer in the coat rack.
	GO TO BOOTH	
5	Amp Rack	Turn off the power amplifiers in the rack. Both Crown XTi1500 amps, and the one Behringer NX4-6000 amp.
6	Amp Rack	Turn off the amp rack. Red "OFF" button in the center of the rack. Wait until button finishes flashing.
7	Mackie 1402	Turn off the Mackie mixer that powers the backstage monitors. Switch is back right. Place dust cover on it.
8	SM Com Station	Turn off the SM Com Station. It's the switch on the back right of the box.
	GO TO MIX POSITION	
9	QLab (Primary)	Close the QLab session on the computer.
10	QLab (Primary)	Shut down the computer.
11	QLab (Backup)	Close the QLab session on the computer.
12	QLab (Backup)	Shut down the computer.
13	Yamaha M7CL-48	Power down the console. Place dust cover on it.
14	RF Rack	Power down the RF Rack that is to the left of the console on the ground.
15	Wireless Microphones.	Leave them and place them on the console. It's healthier for the rechargeables to let them die.
16	IPad	Plug in IPad on charger

Order	Item	Task
Show Run		
1	Wireless Microphones	Just before half hour turn on both the wireless flute and violin and place them in the dressing rooms.
2	Mackie 1402	The Mackie mixer that powers the backstage monitors will be turned on by LX during the preshow routine.
3	Mackie 1402	The Mackie mixer that powers the backstage monitors will be turned off by LX during the post show routine.
4	Flute Gain Settings	Adjust the gain settings to match whoever is playing flute. Settings below.
Connie: Mobile at -31, Flute Over at -29, Flute Under at -32. Dalia: Mobile at -27, Flute Over at -29, Flute Under at -32		
5	Standby	Make sure that you are at the mix position and ready to go before opening the house. Your trapped there from house open until the end of the show.
6	Standby	You're on headset until the end of the preshow, which for the rest of the performance you will be relying on the cue light to trigger sounds.

NOTE: During two show days you can leave on the sound system, but do a speaker check and a line check before the second performance. Make sure to also change the batteries for the wireless.

Show #2 - The Steadfast Tin Soldier
October - November 22nd

Labor:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Hours
	10/10	10/11	10/12	10/13	10/14	10/15	10/16	
	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
Assistant Supervisor:	0	0	0	0	0	0	0	0
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	10/17	10/18	10/19	10/20	10/21	10/22	10/23	
	WTSU Strike	WTSU Strike	Crew Training and Tour	Booth Prep	Booth Prep	OFF	OFF	
Assistant Supervisor:	0	0	2pm-5pm	10am-5pm	10am-5pm	0	0	17
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	10/24	10/25	10/26	10/27	10/28	10/29	10/30	
	Rental Retrieval	Prep	Console Move / FOH	Hang Delays	Load-In Prep	OFF	OFF	
Assistant Supervisor:	0	0	10am-5pm	10am-5pm	10am-4pm	0	0	20
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	10/31	11/1	11/2	11/3	11/4	11/5	11/6	
	Load-In Prep	Load-in Prep	Speaker Hang I	Speaker Hang II	LX HANG	LX HANG	Pit Load-In	
Assistant Supervisor:	10am-12pm	0	9am-5pm	9am-5pm	0	0	10am-3pm	25
Overhire 1	0	0	9am-5pm	9am-5pm	0	0	0	16
Overhire 2	0	0	9am-5pm	9am-5pm	0	0	0	16
	11/7	11/8	11/9	11/10	11/11	11/12	11/13	
	Sound Tuning	Buffer Day	OFF	TECH	TECH	TECH	PREVIEW	
Assistant Supervisor:	6pm-10pm	0	0	10:30am-9pm	11am-9pm	11am-2pm	11am-9pm	38
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	11/14	11/15	11/16	11/17	11/18	11/19	11/20	
	OFF	PREVIEW	CELEBRATION OPENING	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	
Assistant Supervisor:	0	10am-1pm	6pm-10pm	0	0	0	0	7
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	11/21	11/22	11/23	11/24	11/25	11/26	11/27	
	OFF	OFF	PERFORMANCE	OFF	PERFORMANCE	PERFORMANCE	PERFORMANCE	
Assistant Supervisor:	0	0	0	0	0	0	0	0
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	11/28	11/29	11/30	12/1	12/2	12/3	12/4	
	OFF	OFF	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	
Assistant Supervisor:	0	0	0	0	0	0	0	0
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0
	12/5	12/6	12/7	12/8	12/9	12/10	12/11	
	OFF	OFF	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	PERFORMANCE	
Assistant Supervisor:	0	0	0	0	0	0	0	0
Overhire 1	0	0	0	0	0	0	0	0
Overhire 2	0	0	0	0	0	0	0	0

	Total Hours:	Hourly Rate:	Total Pay:
Assistant Supervisor:	107	$24.00	$2,568.00
Overhire 1:	16	$19	$304
Overhire 2:	16	$19	$304