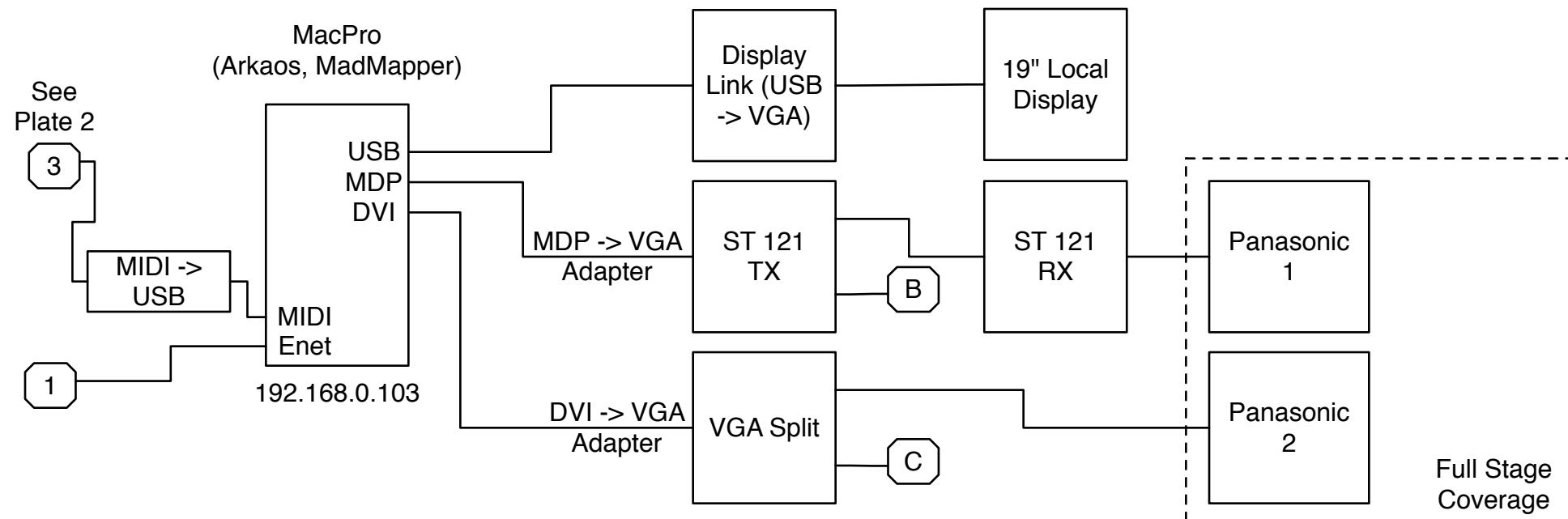
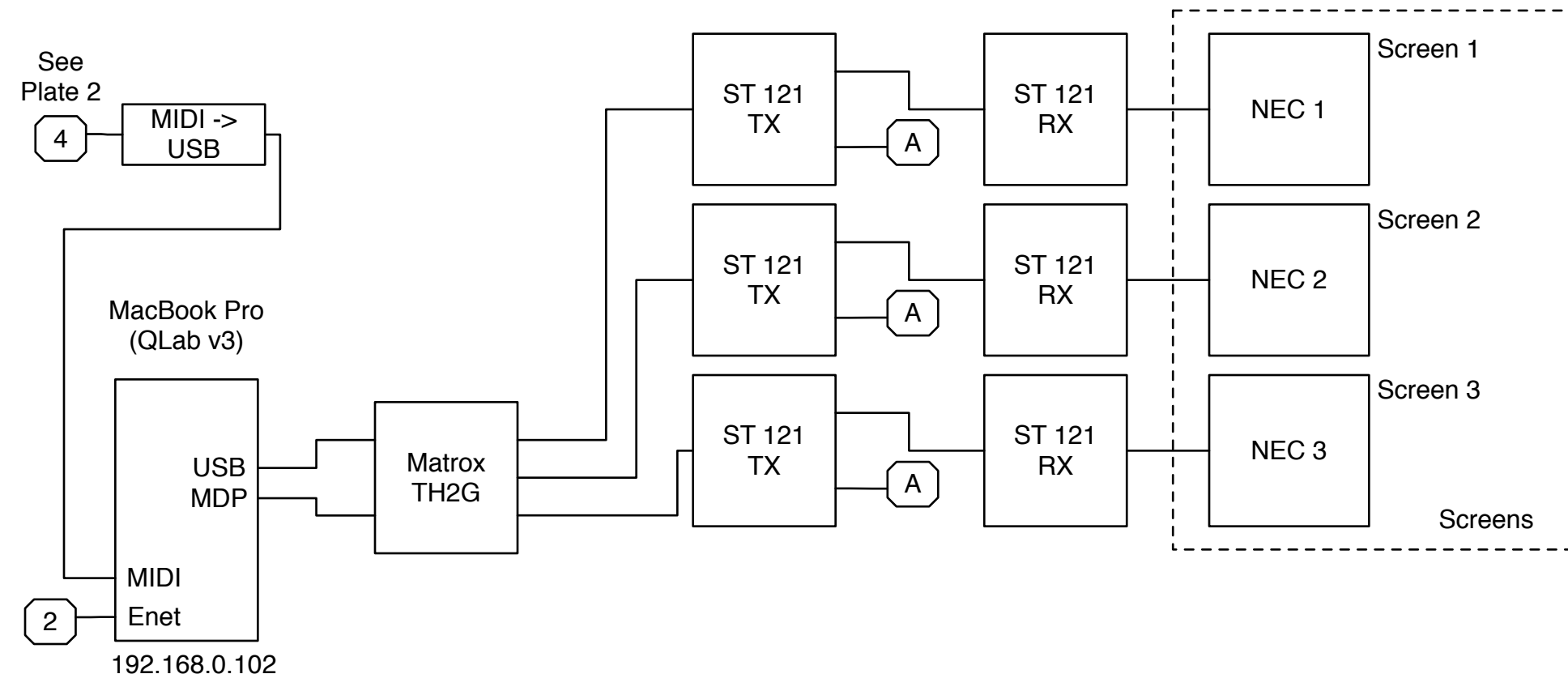




All Connections "A" feed a switcher for confidence monitors
 "B" and "C" feed individual confidence monitors



The University of North Carolina at Charlotte
 Department of Theatre

presents

4:48 Psychosis

Black Box Theatre

February 2014

Director: Robin Witt

Sound and Video Design: Benjamin G. Stickels

Projection Systems

Drawn by: Benjamin G. Stickels

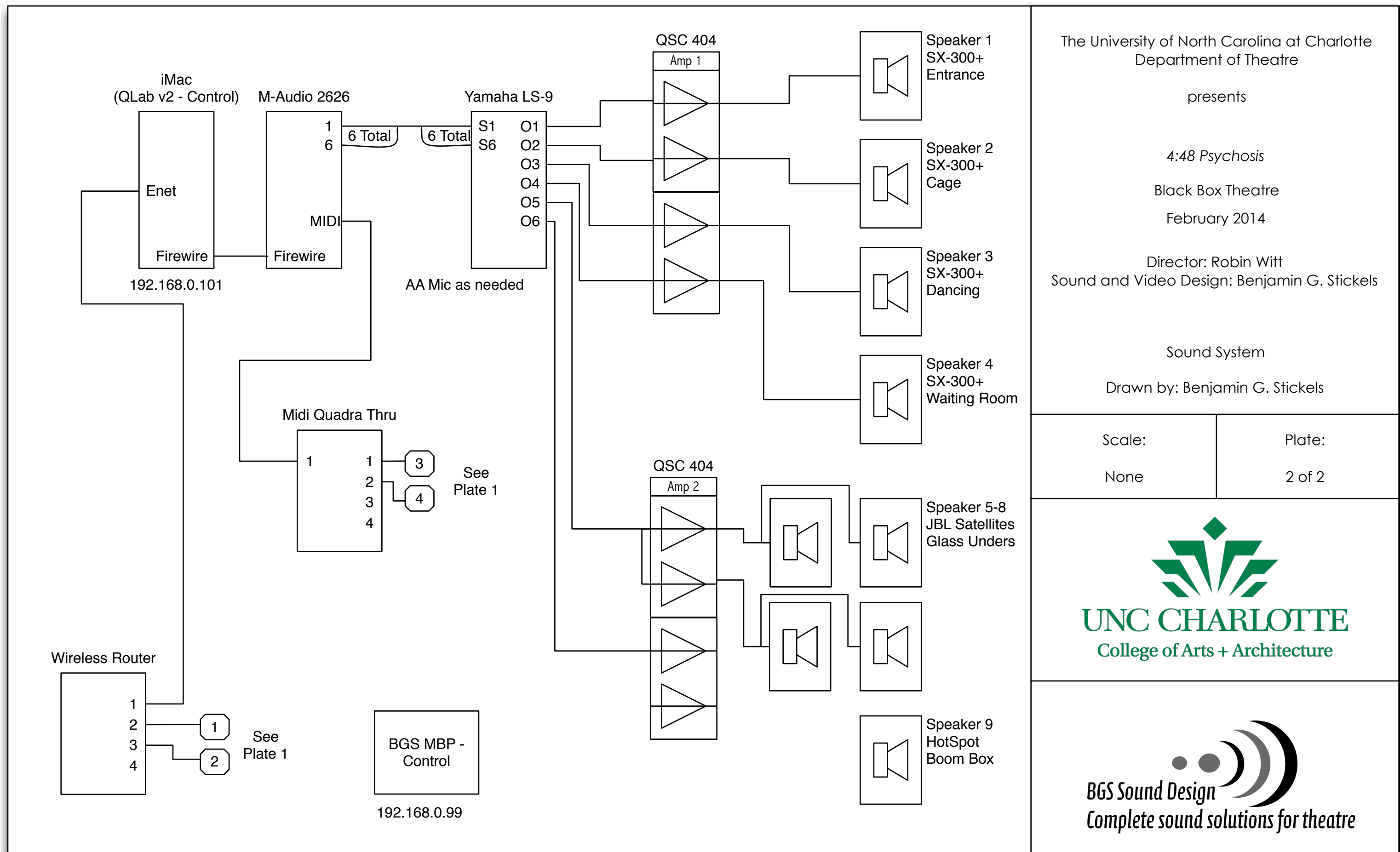
Scale:

None

Plate:

1 of 2





The University of North Carolina at Charlotte
Department of Theatre

presents

4:48 Psychosis

Black Box Theatre

February 2014

Director: Robin Witt
Sound and Video Design: Benjamin G. Stickels

Sound System

Drawn by: Benjamin G. Stickels

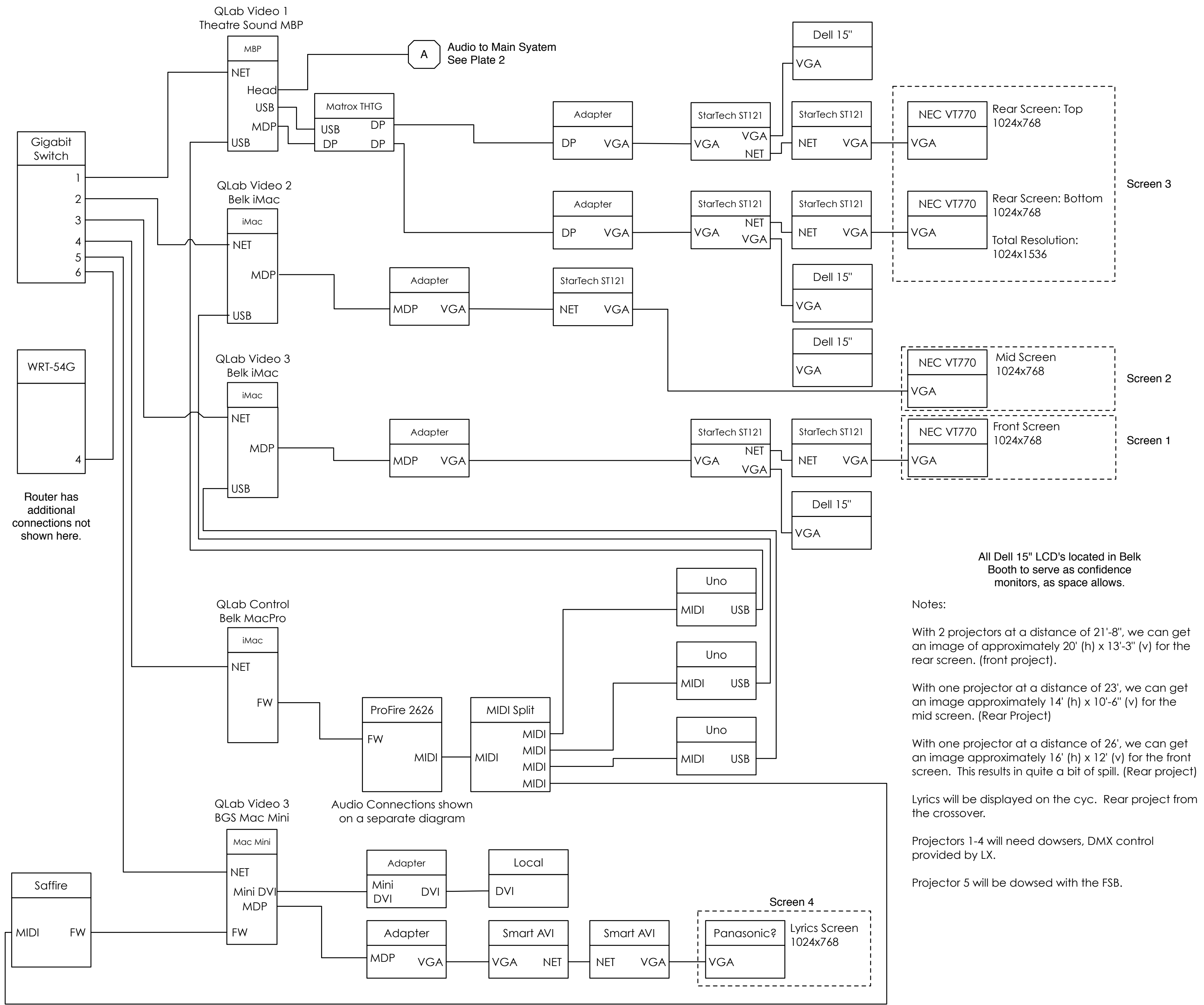
Scale:

None

Plate:

2 of 2





Notes:

With 2 projectors at a distance of 21'-8", we can get an image of approximately 20' (h) x 13'-3" (v) for the rear screen. (front project).

With one projector at a distance of 23', we can get an image approximately 14' (h) x 10'-6" (v) for the mid screen. (Rear Project)

With one projector at a distance of 26', we can get an image approximately 16' (h) x 12' (v) for the front screen. This results in quite a bit of spill. (Rear project)

Lyrics will be displayed on the cyc. Rear project from the crossover.

Projectors 1-4 will need dowsers, DMX control provided by LX.

Projector 5 will be dowsed with the FSB.

The University of North Carolina at Charlotte
Department of Theatre

presents

R.J

on the Anne R. Belk stage

April 2013

Director:
James Vesce

Sound Designer:
James Vesce

Video Designer:
Jay Morong

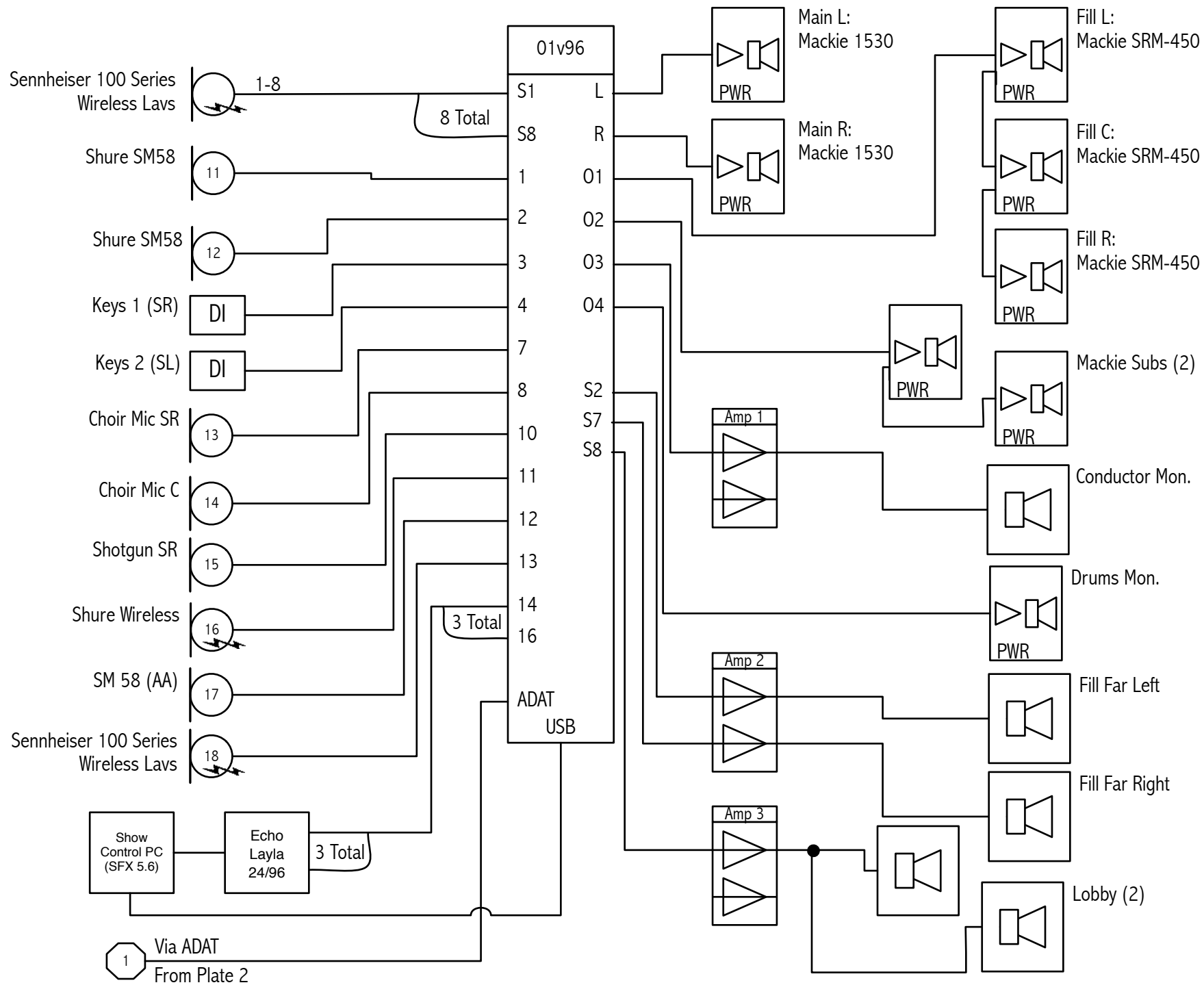
Audio and Video Engineer :
Benjamin G. Stickels

Video and Control System

Drawn by: Benjamin G. Stickels

Scale: None	Plate: 1 of X
----------------	------------------





BARE
Unicorn Theatre
Main Stage
Kansas City, MO
April 2009

Producing Artistic
Director
Cynthia Levin

Director
Jeff Church

Musical Director:
Anthony Edwards

Sound Designer
Benjamin G. Stickels

Sound Intern
Whitney Wegman

Main System

Drawn by:
Benjamin G.
Stickels

Date:
02-21-2009
Last modified:
04-25-2009

Scale:
None
Plate 1
of 2



BARE
Routing: 01v96
By Input

	Input:	Device:	Purpose:	Channel:	Assignments:
01v96 Slot Line In	Slot 1	Sennheiser 100	Peter	1	A1, A2, A3, A5, A7, A8
	Slot 2	Sennheiser 100	Jason	2	A1, A2, A3, A5, A7, A8
	Slot 3	Sennheiser 100	Ivy	3	A1, A2, A3, A5, A7, A8
	Slot 4	Sennheiser 100	Nadia	4	A1, A2, A3, A5, A7, A8
	Slot 5	Sennheiser 100	Matt	5	A1, A2, A3, A5, A7, A8
	Slot 6	Sennheiser 100	Lucas	6	A1, A2, A3, A5, A7, A8
	Slot 7	Sennheiser 100	Sister Chantelle	7	A1, A2, A3, A5, A7, A8
	Slot 8	Sennheiser 100	Father	8	A1, A2, A3, A5, A7, A8
01v96 Pre's	1	Shure SM58	Evan (Keys)	11	A1, A2, A3, A5, A7, A8
	2	Shure SM58	Choir R	12	A1, A2, A3, A5, A7, A8
	3	Direct Box	Keys 1	19	Stereo, A2, A3
	4	Direct Box	Keys 2	20	Stereo, A2, A3
	5	OPEN			
	6	OPEN			
	7	Shotgun Choir L	Choir L	13	A1, A2, A3, A5, A7, A8
	8	AKG 747	Choir R	14	A1, A2, A3, A5, A7, A8
	9	OPEN			
	10	Shotgun SR	Vocals	15	A1, A2, A3, A5, A7, A8
	11	Shure PGX4	Claire	9	A1, A2, A3, A5, A7, A8
	12	SM58 (or Equiv)	Audience Address	32	A1, A3, A5
Line In	13	Sennheiser 100	Tanya	10	A1, A2, A3, A5, A7, A8
	14	Layla 1	SFX 1	29	Main L/R
	15	Layla 2	SFX 2	30	A6
	16	Layla 3	SFX 3	31	A4
Octopre	ADAT 1	EV 275A	OH L	23	Stereo, A2, A3
	ADAT 2	EV 275A	OH R	24	Stereo, A2, A3
	ADAT 3	Kit Kick	Kick	26	Stereo, A2, A3
	ADAT 4	Shure Sm81	Snare	25	Stereo, A2, A3
	ADAT 5	Shure SM81	Kit Snare	21	Stereo, A2, A3
	ADAT 6	DI	Bass	22	Stereo, A2, A3
	ADAT 7	PCC-130	Piano Lo	17	Stereo, A2, A3
	ADAT 8	PCC-130	Piano Hi	18	Stereo, A2, A3

This package is comprised of the following plates:

- 2:: Main System Inputs SBD
- 3:: Main System Outputs SBD
- 4:: Two Gents Live Subsystem
- 5:: Monitor/Page/Lobby Systems SBD
- 6:: Video Monitoring System
- 7:: Rack Layouts
- 8:: Speaker Plot

Main Input Routing:

Source:	From:	Through:	To:	Chn:	Assign:	Purpose:
Qlab 1	Saffire 1	Direct	1604	1	L	Main L
Qlab 2	Saffire 2	Direct	1604	2	R	Main R
Qlab 3	Saffire 3	Direct	1604	3	A1	High L
Qlab 4	Saffire 4	Direct	1604	4	A2	High R
Qlab 5	Saffire 5	Direct	1604	5	G1	Side L
Qlab 6	Saffire 6	Direct	1604	6	G2	Side R
Qlab 7	Saffire 7	Direct	1604	7	G3	Rear L
Qlab 8	Saffire 8	Direct	1604	8	G4	Rear R
Qlab 9	Saffire ADAT 1	Tango 24 1	1604	9	A3	Stage L
Qlab 10	Saffire ADAT 2	Tango 24 2	1604	10	A4	Stage R
FX Mains	MX200 L	Direct	1604	11	L, R	FX Mains
FX Side	MX200 R	Direct	1604	12	G1, G2	FX Side
2 Gents L	Yamaha MW12-C L	ART DPDB DI 1-1	1604	13	L, A1	2 Gents
2 Gents R	Yamaha MW12-C R	ART DPDB DI 1-2	1604	14	R, A2	2 Gents
Orchestra	Submixer	Direct	1604	15	A3, A4	Orch. Monitor
Aud. Address	Samson R11	Direct	1604	16	L, R, A1, A2	Audience Address
Qlab 11	Saffire ADAT 3	Tango 24 3	ART DPDB DI 2	1	NA	Center
Qlab 12	Saffire ADAT 4	Tango 24 4	ART DPDB DI 2	2	NA	Sub
Qlab 16	Saffire ADAT 8	Tango 24 8	CBI DI	1		Lobby Feed
Qlab 13	Saffire ADAT 5	Tango 24 5	MX200	L	L	FX Mains
Qlab 14	Saffire ADAT 6	Tango 24 6	MX200	R	R	FX Side
Qlab 15	Saffire ADAT 7	Tango 24 7	OPEN			

Main Output Routing:

Output:	Processing:	Amp:	Speaker:	Purpose:
L	EQ 1-L	Crown CE 1000 - 1	JBL JBX 115	Main L
R	EQ 1-R	Crown XLS 602 - 1	JBL JBX 115	Main R
A1		SCS - 1	GMI 9060	High L
A2		SCS - 2	GMI 9060	High R
G1	EQ 2-L	Tapco J2500 - 1	JBL L 112	Side L
G2	EQ 2-R	Tapco J2500 - 2	JBL L 112	Side R
G3		Crest 3001 - 1	JBL 4691	Rear L
G4		Crest 3001 - 2	JBL 4691	Rear R
A3		Crown CE 1000 - 2	Phonic S710	Stage L
A4		Crown XLS 602 - 2	Phonic S710	Stage R

The Texas Shakespeare Festival

25th Anniversary Season

As You Like It
Two Gentlemen of Verona
The Learned Ladies
Two by Two
The Tortoise and the Hare

Artistic Director:
Raymond Caldwell

Sound Designer:
Benjamin G. Sickels

Drawn by: Benjamin G. Stickels

System Paperwork
Cover

Last Modified:
05/20/10

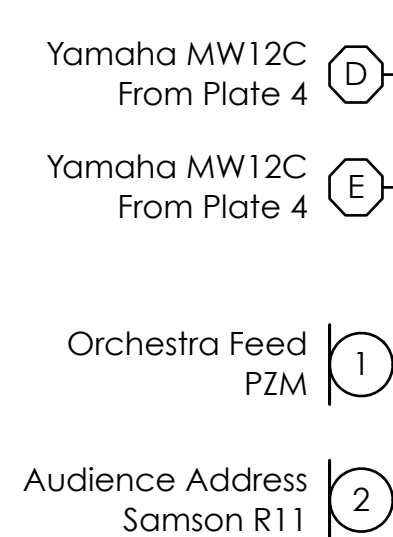
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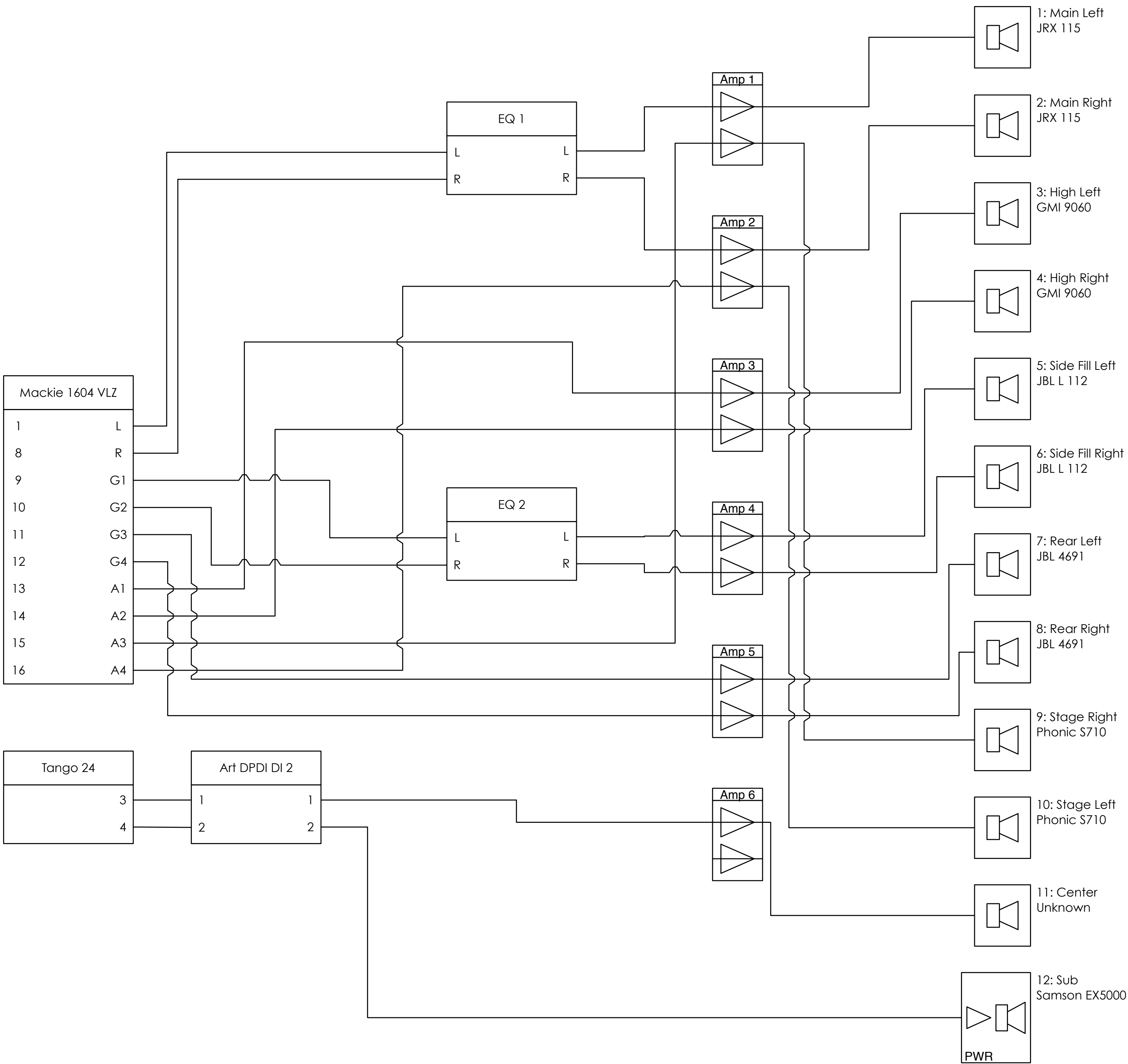
None

Plate:

COVER







The Texas Shakespeare Festival

25th Anniversary Season

As You Like It
Two Gentlemen of Verona
The Learned Ladies
Two by Two
The Tortoise and the Hare

Artistic Director:
Raymond Caldwell

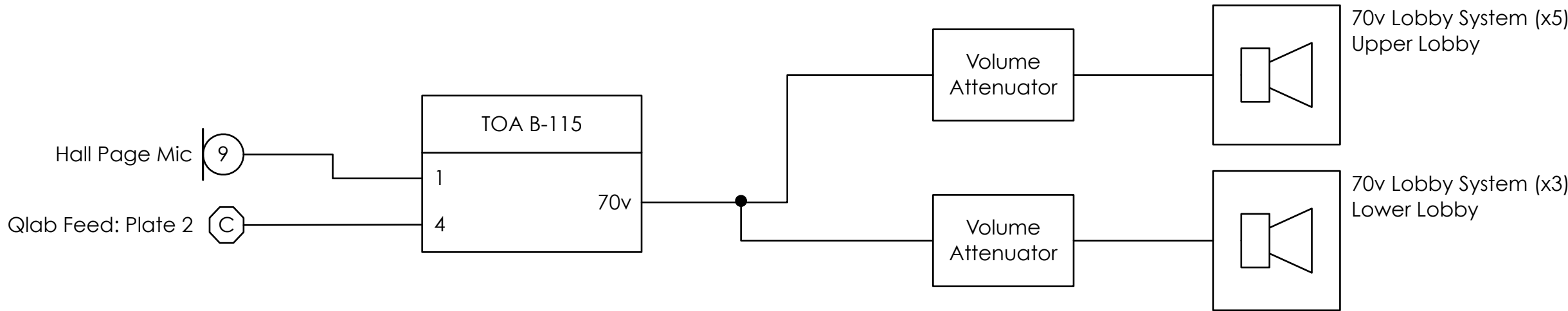
Sound Designer:
Benjamin G. Sickels

Drawn by: Benjamin G. Sickels

Main System Output SBD	Last Modified: 05/20/10
Scale: None	Plate: 2 of 7



LOBBY SOUND SYSTEM (Installed)



The Texas Shakespeare Festival
25th Anniversary Season

As You Like It
Two Gentlemen of Verona
The Learned Ladies
Two by Two
The Tortoise and the Hare

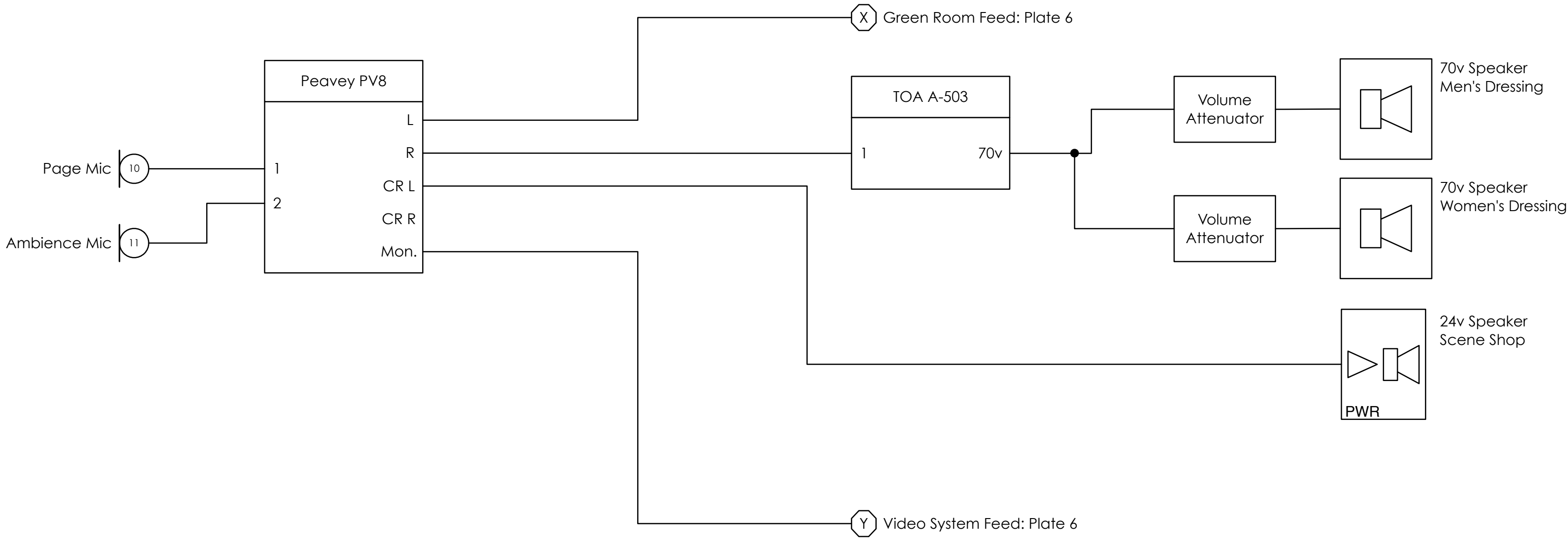
Artistic Director:
Raymond Caldwell

Sound Designer:
Benjamin G. Sickels

MONITOR/PAGE SOUND SYSTEM

NOTES:

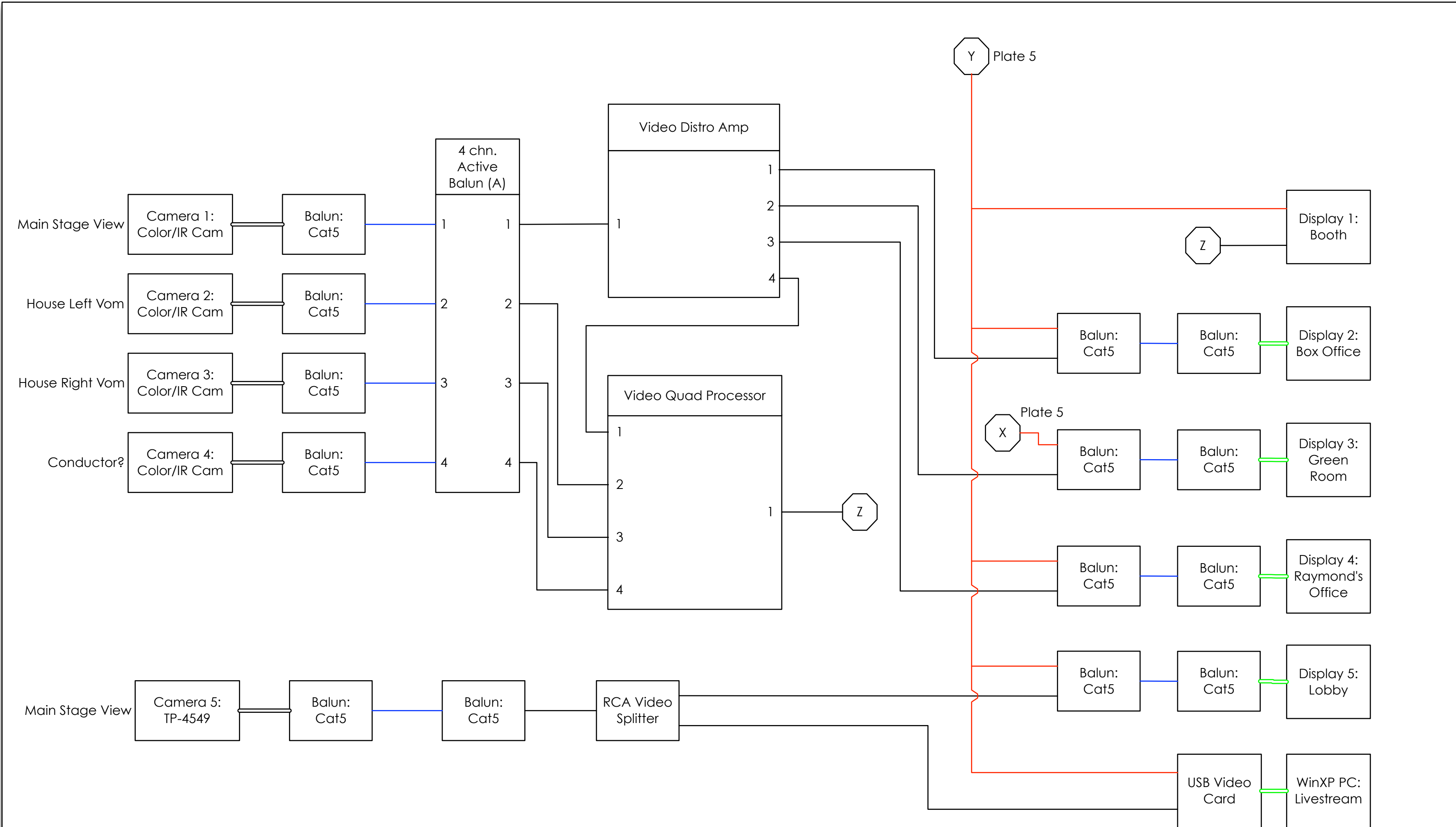
Feed X should include call mic.
Feed Y should be ambience only.



Drawn by: Benjamin G. Sickels

Page/Monitor/Lobby Systems	Last Modified: 05/20/10
Scale: None	Plate: 4 of 7





- Notes:
- 1:: Please refer to Plate 5 for Audio feed specifics.
 - 2:: Cameras to be placed by the sound department.
 - 3:: Cat 5 runs will need to be permanently installed to:
 - Raymond's Office
 - Box Office
 - Lobby
 - 4:: Existing coax runs to the Box Office and Lobby should be removed when installing the Cat 5.
 - 5:: Temporary Cat 5 lines should be run to the Green Room.
 - 6:: The key is as follows:
 - Single lines in BLACK are video only
 - Double lines in BLACK are video and power
 - Single lines in BLUE are Cat 5
 - Single lines in RED are audio
 - Double lines in GREEN are audio and video

The Texas Shakespeare Festival

25th Anniversary Season

As You Like It
Two Gentlemen of Verona
The Learned Ladies
Two by Two
The Tortoise and the Hare

Artistic Director:
Raymond Caldwell

Sound Designer:
Benjamin G. Sickels

Drawn by: Benjamin G. Sickels

Video Monitoring System	Last Modified: 05/20/10
Scale: None	Plate: 5 of 7

THE 25th SEASON
TEXAS
Shakespeare Festival

BGS Sound Design
Complete sound solutions for theatre

Booth Right

1	Furman Power Conditioner
2	Clear-Com Base Station
3	Lexicon MX200
4	Graphic EQ
5	
6	Graphic EQ
7	
8	1U Cover
9	SCS Amp (On Stage)
10	Shelf: Monitor/Page Mixer Amp
11	
12	Crest 3001 (Rears)
13	
14	
15	Tapco J2500 (Side Fill)
16	

Booth Table

1	Mackie 1604 VLZ
2	
3	
4	
5	
6	
7	
8	
9	Focusrite Saffire Pro40
10	Tango 24 D/A
11	Open: MacMini
12	

Backstage Left

1	
2	
3	Crown CE 1000 (House R Main, Stage)
4	
5	
6	
7	
8	
9	
10	Inter-M A-120 (Center)

Backstage Right

1	
2	
3	Crown XLS 602 (House L Main, Stage)
4	

Spare

1	
2	
3	
4	
5	
6	

The Texas Shakespeare Festival

25th Anniversary Season

As You Like It
Two Gentlemen of Verona
The Learned Ladies
Two by Two
The Tortoise and the Hare

Artistic Director:
Raymond Caldwell

Sound Designer:
Benjamin G. Sickels

Drawn by: Benjamin G. Sickels

Rack Layouts

Last Modified:
05/20/10

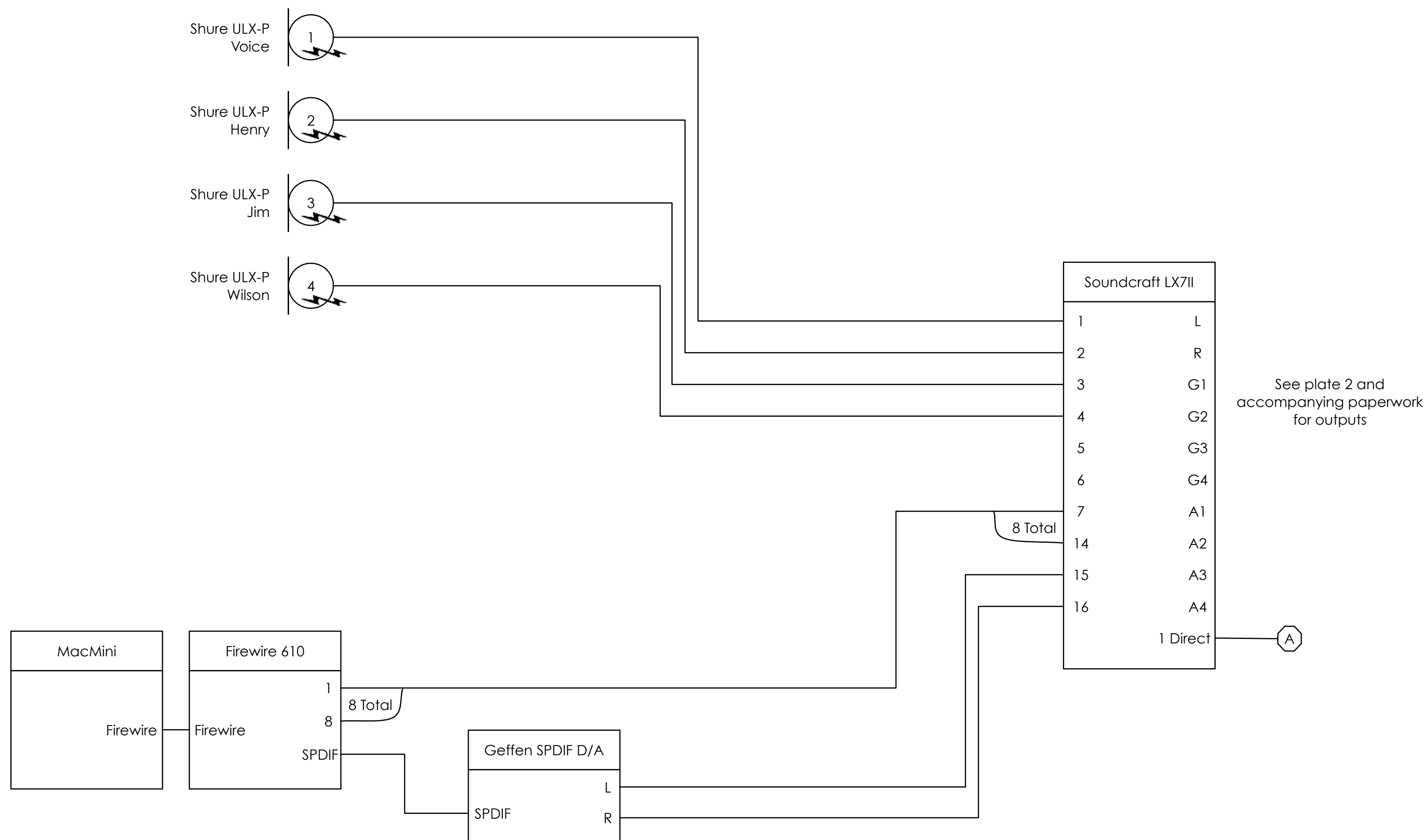
Scale:

None

Plate:

6 of 7





Children's Theatre of Charlotte
presents

The Red Badge of Courage
in the Wells Fargo Playhouse
February 2010

Director:
Sidney Horton

Sound Designer:
Benjamin G. Stickels

Audio Engineer:
Colin Powers

Main System

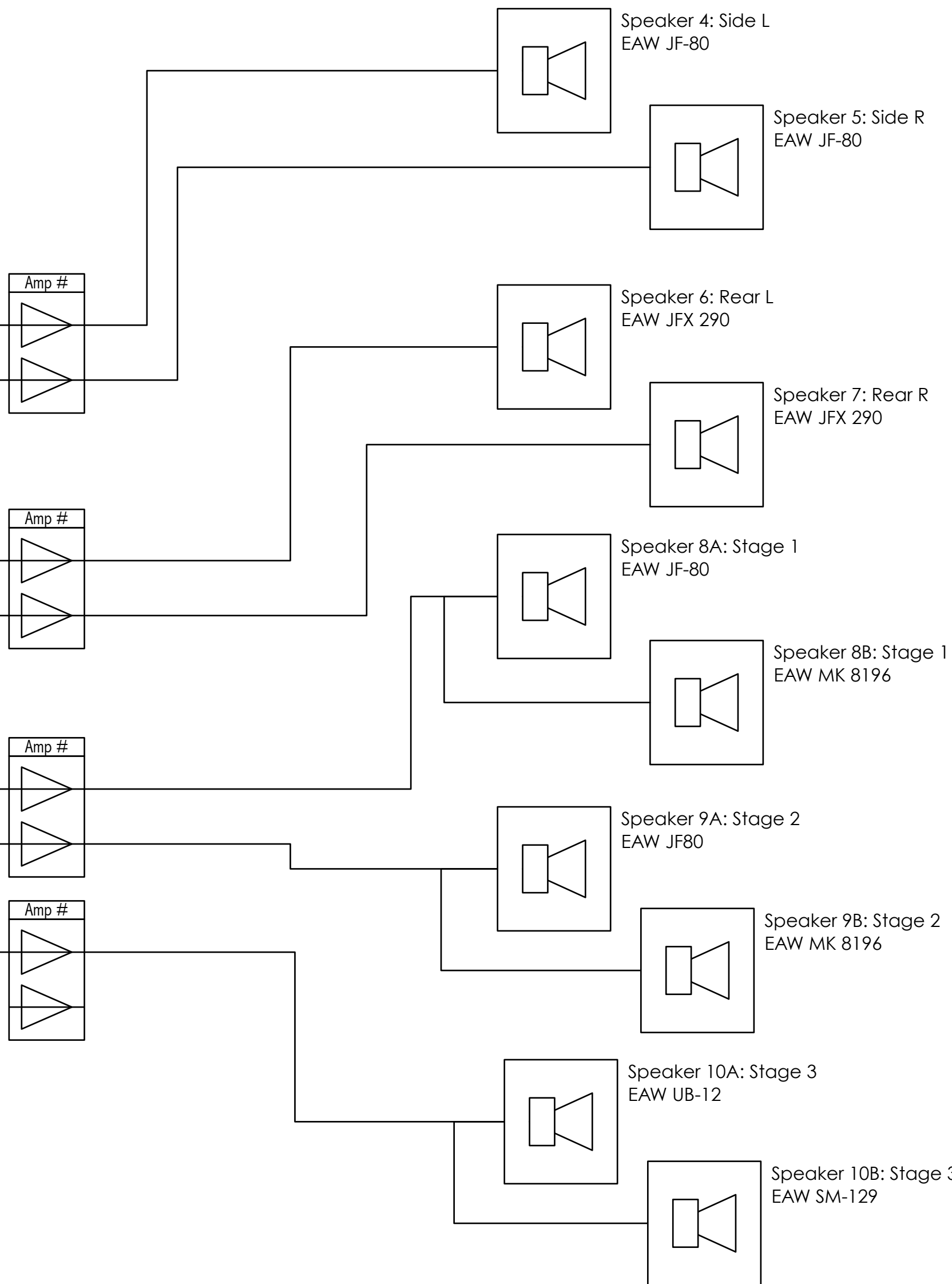
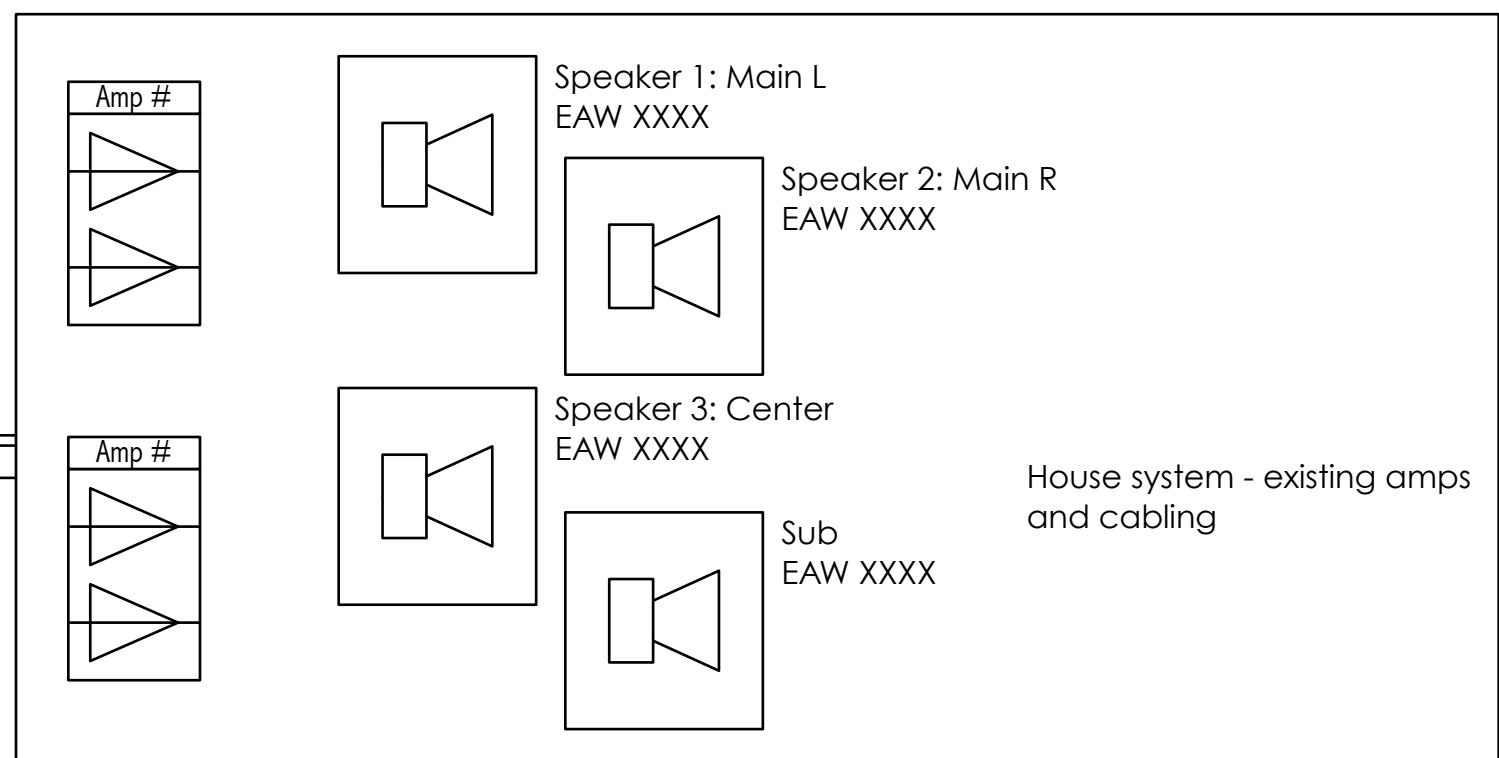
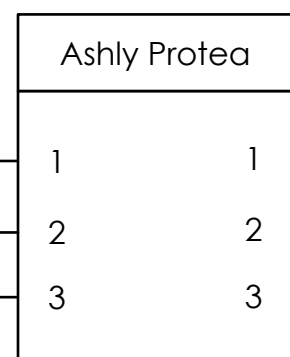
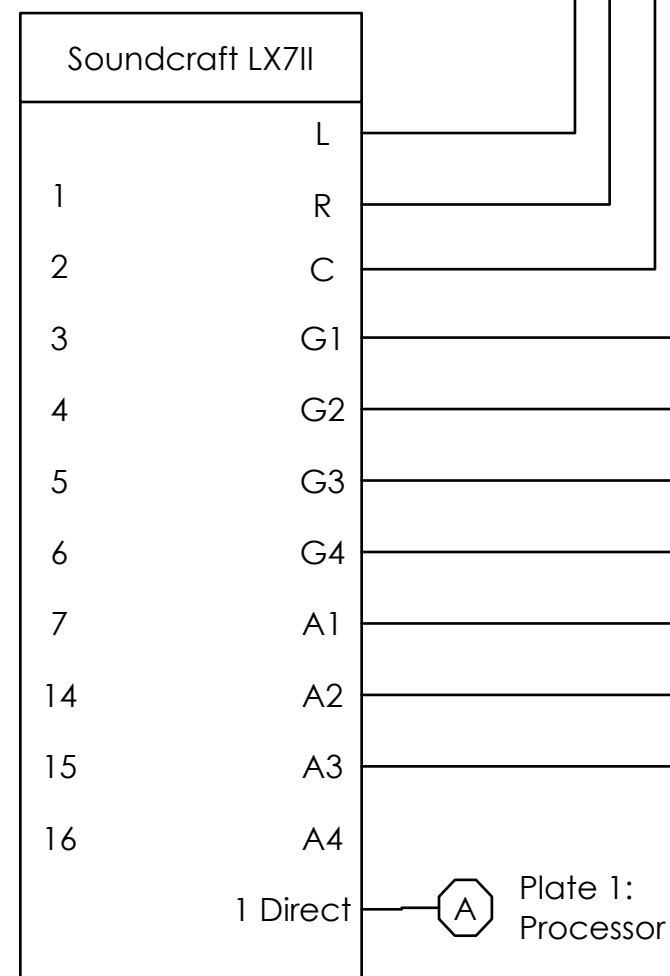
Drawn by: Benjamin G. Stickels

Scale:
None

Plate:
1 of 3



BGS Sound Design
Complete sound solutions for theatre



NOTE: Output routing is a suggestion only. Appropriate changes may be made as installed components or other factors emerge. Please inform designer of any changes from this document and associated paperwork.

Children's Theatre of Charlotte

presents

The Red Badge of Courage

in the Wells Fargo Playhouse

February 2010

Director:
Sidney Horton

Sound Designer:
Benjamin G. Stickels

Audio Engineer:
Colin Powers

Main System

Drawn by: Benjamin G. Stickels

Scale:
None

Plate:
2 of 3



BGS Sound Design
Complete sound solutions for theatre

Children's Theatre of Charlotte
presents

The Red Badge of Courage
in the Wells Fargo Playhouse
February 2010

Director:
Sidney Horton

Sound Designer:
Benjamin G. Stickels

Audio Engineer:
Colin Powers

Speaker Cheat Sheet

Drawn by: Benjamin G. Stickels

Scale:
None

Plate:
3 of 3

