

VECTORWORKS	EDUCATIONAL	VERSION

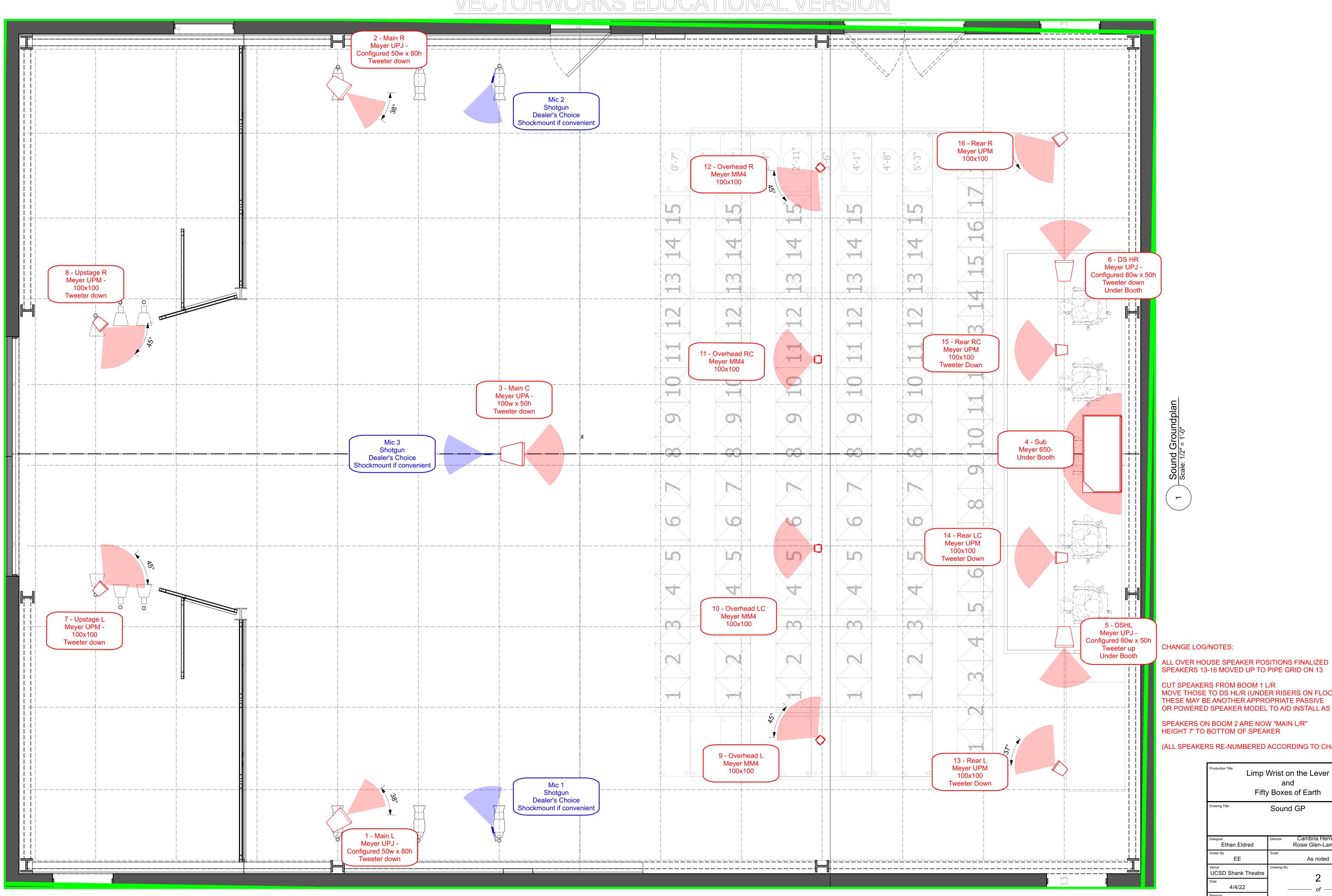
VECTORWORKS EDUCATIONAL VERSION

WAGNER NEW PLAY FESTIVAL 2022 FIFTY BOXES OF EARTH

LIMP WRIST ON THE LEVER

UCSD THEODORE AND ADELE SHANK THEATRE

DIRECTOR	CAMBRIA HERRERA & ROSIE GLEN - LAMBERT		
SET	RAPHAEL MISHLER	PAGE :	
LIGHTS	SHELBY THACH		
SOUND	ETHAN ELDRED		OF
COSTUMES	EUYIHYUN SONG / ZOE TRAUTMANN		0.



VEGIURIVURIAS EDUGAIIUIVAL VERSIUIV

Fifty Boxes of Earth		
Drawing Title	Sound GP	
Designer Ethan Eldred	Director Cambria Herrera Rosie Glen-Lambert	
Drawn By EE	Scale As noted	
^{/enue} UCSD Shank Theatre	Drawing No.	
Date 4/4/22	∠ of	
Revision	3	

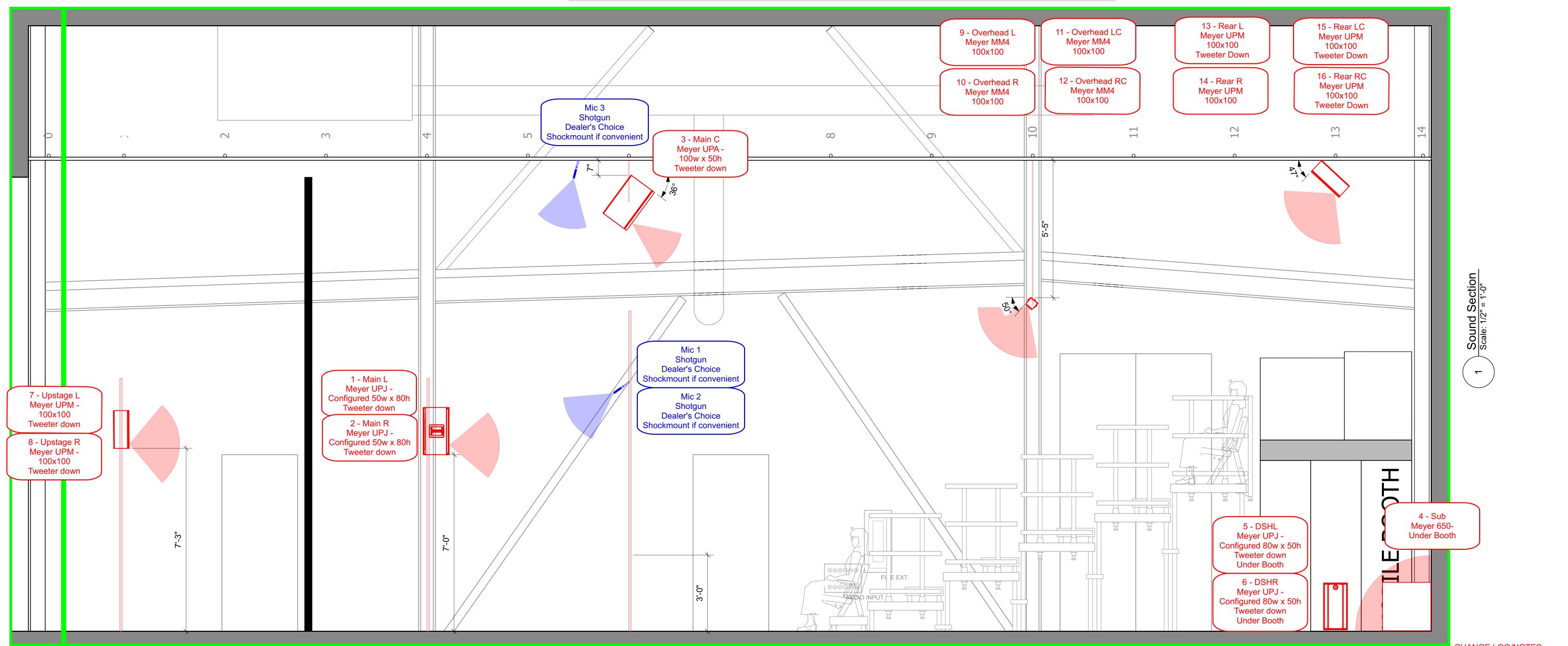
and

(ALL SPEAKERS RE-NUMBERED ACCORDING TO CHANGESX)

SPEAKERS ON BOOM 2 ARE NOW "MAIN L/R" HEIGHT 7' TO BOTTOM OF SPEAKER

MOVE THOSE TO DS HL/R (UNDER RISERS ON FLOOR) THESE MAY BE ANOTHER APPROPRIATE PASSIVE OR POWERED SPEAKER MODEL TO AID INSTALL AS NEEDED.

ALL OVER HOUSE SPEAKER POSITIONS FINALIZED SPEAKERS 13-16 MOVED UP TO PIPE GRID ON 13



SOUND I/O List:

Console Input Channels:

(1-24 reflect QLab Cue Outputs) (19-24 are for app to QLab playback

- 1 Main L
- 2 Main R
- 3 Main C
- 4 Sub
- 5 Downstage HL

- 6 Downstage HR
 7 Upstage HL
 8 Upstage HR
 9 Surround Down
- 10 Surround Dow
- 11 Surround Mid
- 12 Surround Mid
- 13 Rear HL
- 14 Rear HR
- 15 Rear HLC
- 16 Rear HRC
- 17 Walkie Talkie
- 18 Walkie Talkie
- 19 FX 1L 20 - FX 1R
- 21 FX 2L
- 22 FX 2R
- 23 FX 3L
- 24 FX 3R
- 25 Shotgun Mic HL 26 Shotgun Mic HR
- 27 Shotgun Mic Grid

Output Channels:

plying console FX k)	(1-16 reflect speaker list) (17-18 go to EASY DIGI for radio transmit)	# - Mode
	1 - Main L 2 - Main R 3 - Main C 4 - Sub 5 - Downstage HL	1 - Meyer 2 - Meyer 3 - Meyer 4 - Meyer 5 - Meyer
3	6 - Downstage HR 7 - Upstage HL 8 - Upstage HR	6 - Meyer 7 - Meyer 8 - Meyer
n HL wn HR I HL I HR	 9 - Overhead L 10 - Overhead R 11 - Overhead CL 12 - Overhead CR 13 - Rear L 14 - Rear R 15 - Rear CL 	9 - Meyer 10 - Meye 11 - Meye 12 - Meye 13 - Meye 14 - Meye 15 - Meye
1 2	16 - Rear CR 17 - Walkie Talkie 1 (via Easy Digi Vox interface)* 18 - Walkie Talkie 2 (via Digi Vox interface)*	16 - Meye 16 - Meye 17 - Walk 18 - Walk
	*Easy Digi Vox interface available here: https://www.eb	ay.com/itm/2

*Easy Digi Vox interface available here: https://www.ebay.com/itm/221381229369 Easy Digi Vox interface transforms line level output from sound console to mic level appropriate for 2-way radios.

SPEAKER LIST:

lel - Purpose

- er UPJ-1p Main L
- er UPJ-1p Main R
- er UPA-1p Main C
- er 650p Sub
- er UPJ-1p Downstage House L
- er UPJ-1p Downstage Houes R
- er UPM-1p Upstage House L
- ver UPM-1p Upstage House R ver MM4 Overhead L
- yer MM4 Overhead R
- ver MM4 Overhead LC
- ver MM4 Overhead RC
- yer UPM-1p Rear L
- yer UPM-1p Rear R
- yer UPM-1p Rear LC yer UPM-1p - Rear RC
- Íkie Talkie 1

Ikie Talkie 2 (backup, hold purchase until tests)

SOUND SYSTEM NOTES:

SIGNAL LINEPLOT PENDING, PLEASE REFER TO I/O LIST IN THE MEANTIME

Mixing/Processing -- Mixing console: DiGiCo. Patch I/O in order by attached list if possible.

Microphones -

- Area microphones to be used for ambience effects as well as archival recording, not intended for text reinforcement.

Rigging -

- Where possible, speakers upstage of the plaster line (except for 3-Main C) are preferred to be mounted on the lighting booms to minimize visible tail-down hardware. Please advise if this is not feasible.

- Speakers over house and Center speaker may tail down from grid.

Wireless speakers / props -For *Limp Wrist on the Lever:*

Computer -

lines as noted in I/O list.

- Appropriate Sound Mac, separate from Video - Please install QLab (Sound License), and appropriate preparations per QLab's documentation, as applicable: https://qlab.app/docs/v4/general/preparing-your-mac/

Networking -

- IP Network for OSC and Screenshare to include: - Wired/Ethernet: sound and video computers, sound console, *lighting console*, projector for control server,

can also provide this via tech table connection.

CHANGE LOG/NOTES:

CUT SPEAKERS FROM BOOM 1 L/R

HEIGHT 7' TO BOTTOM OF SPEAKER

ALL OVER HOUSE SPEAKER POSITIONS FINALIZED SPEAKERS 13-16 MOVED UP TO PIPE GRID ON 13

MOVE THOSE TO DS HL/R (UNDER RISERS ON FLOOR)

THESE MAY BE ANOTHER APPROPRIATE PASSIVE

SPEAKERS ON BOOM 2 ARE NOW "MAIN L/R"

(ALL SPEAKERS RE-NUMBERED ACCORDING TO CHANGESX)

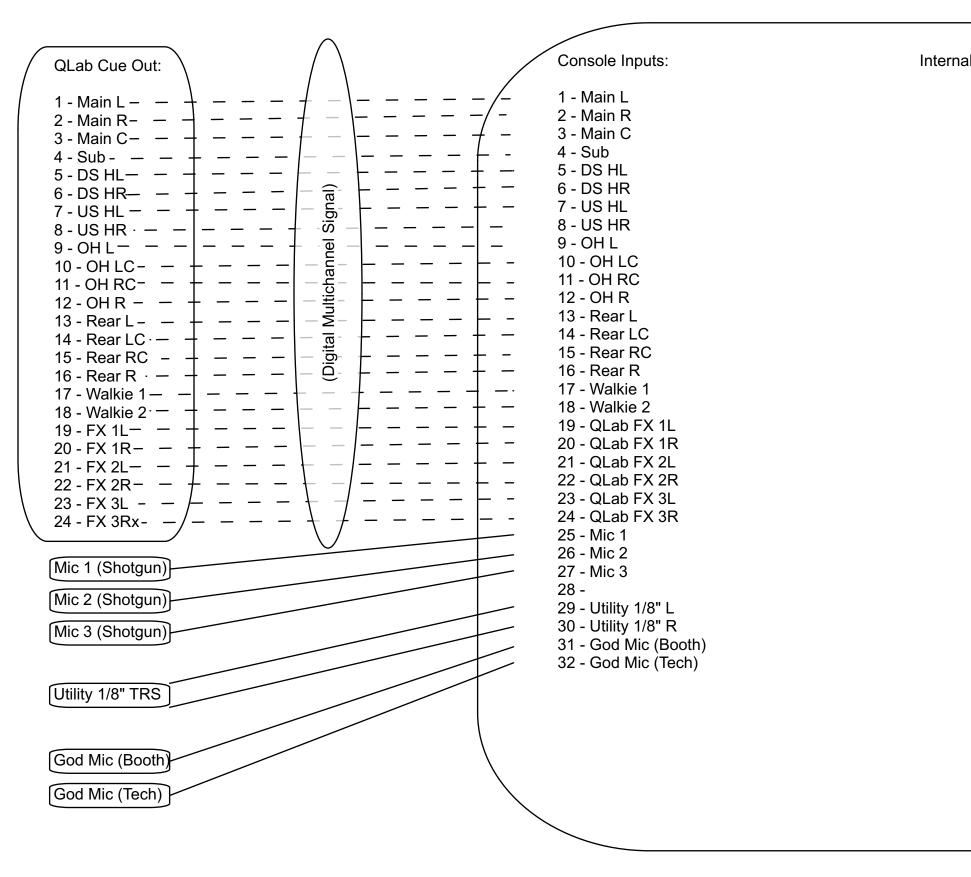
OR POWERED SPEAKER MODEL TO AID INSTALL AS NEEDED.

Stun gun: this will be an actor-triggered device being built by prop shop, and loaded with a sound from SD.
 Walkie-talkies: Design conversations in process pending further conversations. Will likely use two console output

tech table for designer screenshare/console remote. - If possible, please include a wifi router with access for mobile designer console remote/QLab remote. Designer

Limp Wrist on the Lever and Fifty Boxes of Earth		
Drawing Title S	Sound Section	
Designer Ethan Eldred	Director Cambria Herrera Rosie Glen-Lambert	
Drawn By EE	Scale As noted	
Venue UCSD Shank Theatre	Drawing No.	
Date 4/4/22	of	

Input Sources



SOUND I/O List:

Console Input Channels:

(1-24 reflect QLab Cue Outputs)

1 - Main L 2 - Main R 3 - Main C 4 - Sub 5 - Downstage HL 6 - Downstage HR 7 - Upstage HL 8 - Upstage HR 9 - Surround Down HL 10 - Surround Down HR 11 - Surround Mid HL 12 - Surround Mid HR 13 - Rear HL 14 - Rear HR 15 - Rear HLC 16 - Rear HRC 17 - Walkie Talkie 1 18 - Walkie Talkie 2 19 - FX 1L 20 - FX 1R 21 - FX 2L 22 - FX 2R 23 - FX 3L 24 - FX 3R 25 - Shotgun Mic HL 26 - Shotgun Mic HR 27 - Shotgun Mic Grid

Output Channels:

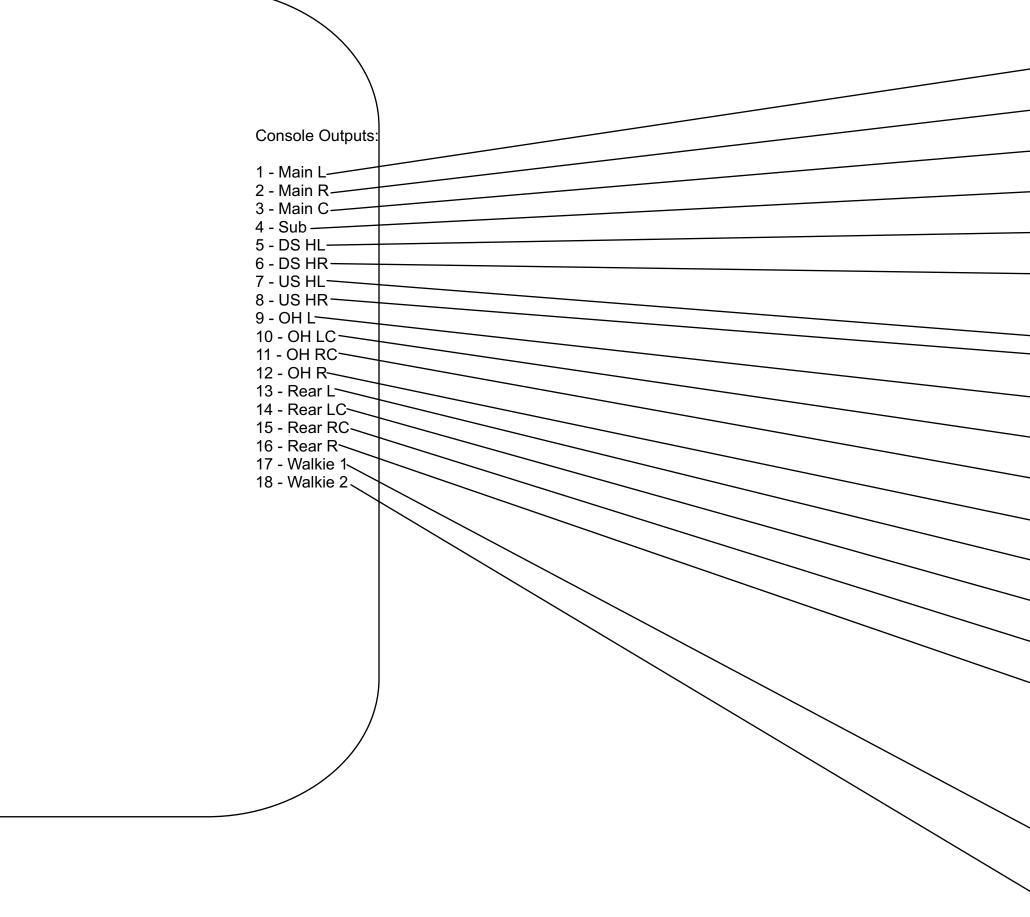
(19-24 are for applying console FX (1-16 reflect speaker list) to QLab playback) (17-18 go to EASY DIGI for radio transmit)

- 1 Main L
- 2 Main R 3 - Main C
- 4 Sub
- 5 Downstage HL
- 6 Downstage HR
- 7 Upstage HL 8 Upstage HR
- 9 Overhead L
- 10 Overhead R
- 11 Overhead CL 12 - Overhead CR
- 13 Rear L
- 14 Rear R
- 15 Rear CL
- 16 Rear CR
- 17 Walkie Talkie 1 (via Easy Digi Vox interface)*
 18 Walkie Talkie 2 (via Digi Vox interface)*

*Easy Digi Vox interface available here: https://www.ebay.com/itm/221381229369 Easy Digi Vox interface transforms line level output from sound console to mic level appropriate for 2-way radios.









SIGNAL LINEPLOT PENDING, PLEASE REFER TO I/O LIST IN THE MEANTIME

Mixing/Processing -

- Mixing console: DiGiCo. Patch I/O in order by attached list if possible.

Microphones -

- Area microphones to be used for ambience effects as well as archival recording, not intended for text reinforcement.

Rigging -

- Where possible, speakers upstage of the plaster line (except for 3-Main C) are preferred to be mounted on the lighting booms to minimize visible tail-down hardware. Please advise if this is not feasible.

- Speakers over house and Center speaker may tail down from grid

Wireless speakers / props -For *Limp Wrist on the Lever:*

Stun gun: this will be an actor-triggered device being built by prop shop, and loaded with a sound from SD.
Walkie-talkies: Design conversations in process pending further conversations. Will likely use two console output lines as noted in I/O list.

Computer -

- Appropriate Sound Mac, separate from Video - Please install QLab (Sound License), and appropriate preparations per QLab's documentation, as applicable: https://qlab.app/docs/v4/general/preparing-your-mac/

Networking -

VEGIURVURRS EDUGAIIUIVAL VERSIUIV

- IP Network for OSC and Screenshare to include: - Wired/Ethernet: sound and video computers, sound console, *lighting console*, projector for control server, tech table for designer screenshare/console remote. - If possible, please include a wifi router with access for mobile designer console remote/QLab remote. Designer can also provide this via tech table connection.

	1 - Meyer UPJ-1p - Main L	
	2 - Meyer UPJ-1p - Main R	
	3 - Meyer UPA - 1p - Main C	
	4 - Meyer 650 - Sub	
	5 - Meyer UPJ-1p - DS HL	
	6 - Meyer UPJ-1p - DS HR	
Amplifier 1	7 - QSC ADs82 - US HL	
2	8 - QSC ADs82 - US HR	
	9 - Meyer MM4 - OH L	
	10 - Meyer MM4 - OH LC	
	11 - Meyer MM4 - OH RC	
	12 - Meyer MM4 - OH R	
	13 - Meyer UPM-1p - Rear L	
	14 - Meyer UPM-1p - Rear LC	
	15 - Meyer UPM-1p - Rear RC	
	16 - Meyer UPM-1p - Rear R	
Easy Digi Radio Spkr Jack Radio Mic Jack	17 - Baofeng UV-9 - Walkie (Tx)	17 - Baofeng UV-9 - Walkie (Rx)
Easy Digi Radio Spkr Jack Radio Mic Jack	18 - Baofeng UV-9 - Walkie (Tx)	18 - Baofeng UV-9 - Walkie (Rx)

CHANGE LOG/NOTES

ALL OVER HOUSE SPEAKER POSITIONS FINALIZED SPEAKERS 13-16 MOVED UP TO PIPE GRID ON 13

THESE MAY BE ANOTHER APPROPRIATE PASSIVE

MOVE THOSE TO DS HL/R (UNDER RISERS ON FLOOR)

(ALL SPEAKERS RE-NUMBERED ACCORDING TO CHANGESx)

OR POWERED SPEAKER MODEL TO AID INSTALL AS NEEDED.

HEIGHT 7' TO BOTTOM OF SPEAKER

SPEAKERS ON BOOM 2 ARE NOW "MAIN L/R"

CUT SPEAKERS FROM BOOM 1 L/R

	Wrist on the Lever and y Boxes of Earth
awing Title	Signal Flow
^{signer} Ethan Eldred	Director Cambria Herrera Rosie Glen-Lambert
awn By EE	Scale As noted
CSD Shank Theatre	Drawing No.
te 4/4/22	of
evision	3