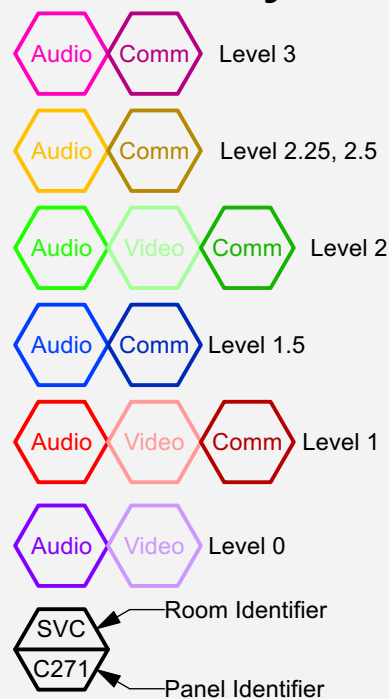


List of Sheets

ID	Sheet Title
CS-01	Cover Sheet & Key
BD-01	Block Diagram-Stage & Aud Sources
BD-02	Block Diagram-FOH & SVC
BD-03	Block Diagram-Amps & Speakers
BD-04	Block Diagram-Antenna Distribution
PES-01	Sound Plan
PES-02	Sound Section
HS-01	Hookup Schedule-Stage & Aud Sources
HS-02	Hookup Schedule-FOH & SVC
HS-03	Hookup Schedule-Amps & Speakers
HS-04	Hookup Schedule-Com Assignment
RS-01	Routing Schedule-Network IP Addresses
RS-02	Routing Schedule-Yamaha DM2000 FOH Mixer 01
RS-03	Routing Schedule-QLab, Dante & QSYS
SO-01	Shop Order
WM-01	RF Coordination
WM-02	Performer DCA Tracking
WM-03	RF Mic Bible
WD-01	Working Drawing
SP-01	Stage Specification Plan
SP-02	Stage Specification Section
SP-03	Proscenium Center Mains Specification Plan
SP-04	Proscenium Center Mains Specification Section
SP-05	Proscenium Center Sub Specification Plan
SP-06	Proscenium Center Sub Specification Section
SP-07	Proscenium Left/Right Mains Specification Plan
SP-08	Proscenium Right Mains Specification Section
SP-09	Proscenium Left/Right Sub Specification Plan
SP-10	Proscenium Right Sub Specification Section
SP-11	Surrounds Specification Plan
SP-12	Surrounds Right Specification Section
SP-13	Front Fill Specification Plan
SP-14	Front Fill Specification Section

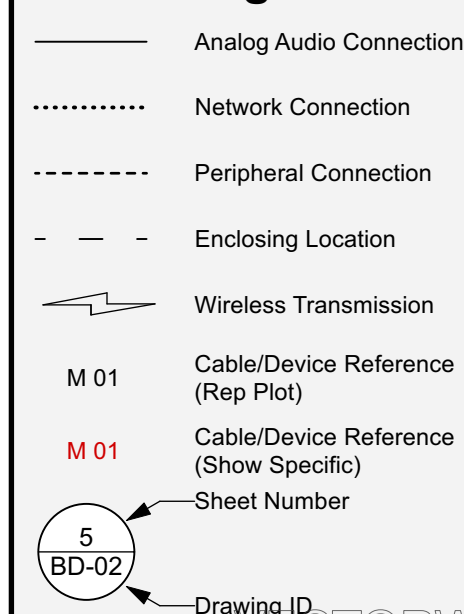
Device Plate Layouts



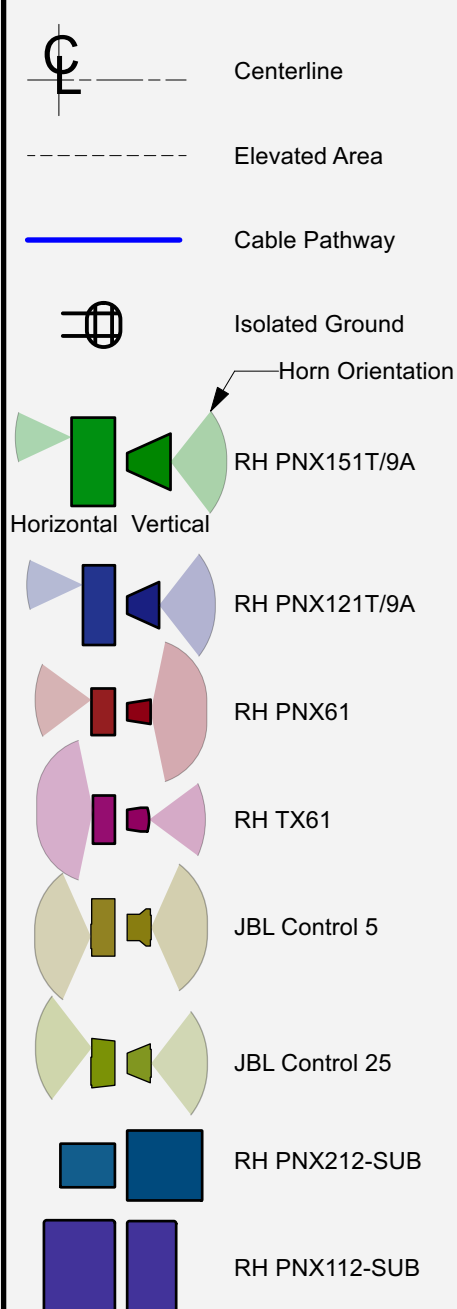
List of Abbreviations

- AMP: Amplifier
- AoIP: Audio over Internet Protocol
- CV5: Video Monitor Control Panel
- CVC: Communications Video Camera Plate
- CVM: Video Monitor, Communications Program
- DSP: Digital Signal Processor
- H4: Headphone Plate w/4 Sockets
- H: Headphone Plate w/1 Socket
- HC: House Curtain
- HW: Wall mount Intercom Station w/handset
- IR: Infra Red
- L: Line Level Audio Cable
- M: Mic Level Audio Cable
- MM: Speaker Mounting Plate
- N: Network Cable
- P: Peripheral Cable
- PCP: Production Communication Panel
- PG: Program
- PP: Patch Panel
- Pr: Primary
- R: Network Router
- S1: Speaker Plate w/1 Socket
- S2: Speaker Plate w/2 Sockets
- S: Program/Paging Speaker (PES)
- S: Speaker Level Audio Cable (BD)
- SAL, C, R: Sound Auditorium Left, Center, Right
- SB: Stage Box
- SC: Program Mounted Wall Speaker
- Se: Secondary
- SL: Stage Lip Front Fill Speaker Socket
- SMP: Stage Manager Panel
- SS: Surround Sound Loudspeaker Plate
- SV: Wall Mounted Program/Paging Speaker
- SVC: Sound & Video Control
- SW: Network Switch
- TB: Thunderbolt Port
- TL: Tab Left
- TR: Tab Right
- V: Valence
- VC: Volume Control w/Override Defeat
- VCS: Volume Control w/Selector & Override
- W: Wireless Systems
- DVS: Dante Virtual Soundcard

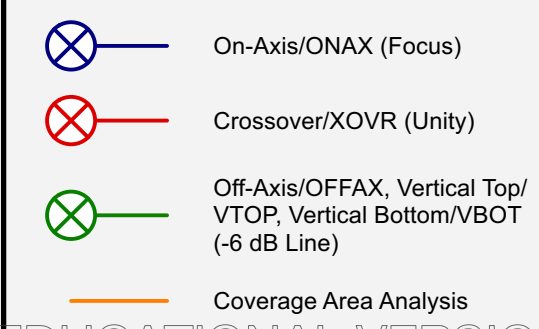
Block Diagram



Plan Elevation Section



Prediction



General Notes

- DISCLAIMER: The designer is responsible for the aural aspects of the production only; all specifications provided relate solely to the appearance of the sound system and not to matters of electrical or structural soundness and/or safety. The implementation of this design must comply with the most stringent applicable federal and local safety and fire certificates. The designer is not qualified to determine the electrical or structural appropriations of the design and will not assume responsibility for damages resulting through improper engineering and/or implementation in the handling of the elements of the sound design. The designer agrees to make prompt alterations to any specification found to be incompatible with proper safety precautions.
- Jeff Sherwood, Zack Bennett, Adam Lewis, John Chung & Rick Thomas drew the basic template for this document.
- When importing other designer's work, make sure to import their plasterline, and align with the US Plaster and Center Line of this document.
- When exporting sound drawings, only export the Center & Plaster Line layer, and the sound layers, with a note to other designers that they should use the Center & Plaster Line to align layers. This will make it easier for them to import your drawings into their drawings, and prevent adding unnecessary layers and classes involved when exporting the entire drawing.
- SAR, SAL and SAC are hardwired connections for the Proscenium speakers; there are no Device Plates.
- Speakers shown in the default section views are from the centerline to the House Right/Stage Left perspective. They are mirrored by similar speakers in the House Left/Stage Right section (not shown). Device Plates for both side of the House and Stage are shown in the Device Panel Layouts, with the top plate detailing the House Left/Stage Right references.
- Analog signals may be shown terminated to their patch panel locations (numbers referenced in appropriate schedules).
- Naming conventions for sound devices are maximum four characters. Always capitalize the first letter of the name, lower case for remaining letters. If two separate words describe the device, capitalize each starting character. For example, Proscenium Left loudspeaker shortens to "ProL".
- All references are from the mixer's perspective (e.g., House Left rather than Stage Right) unless noted.
- Bundles denoted with a 1/8" fillet. Connections shown with a black dot.
- Angle brackets (< >) denote text needing replacement.
- Items in Schedules listed as Show Specific are provided as examples only.

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By <Draftsperson>

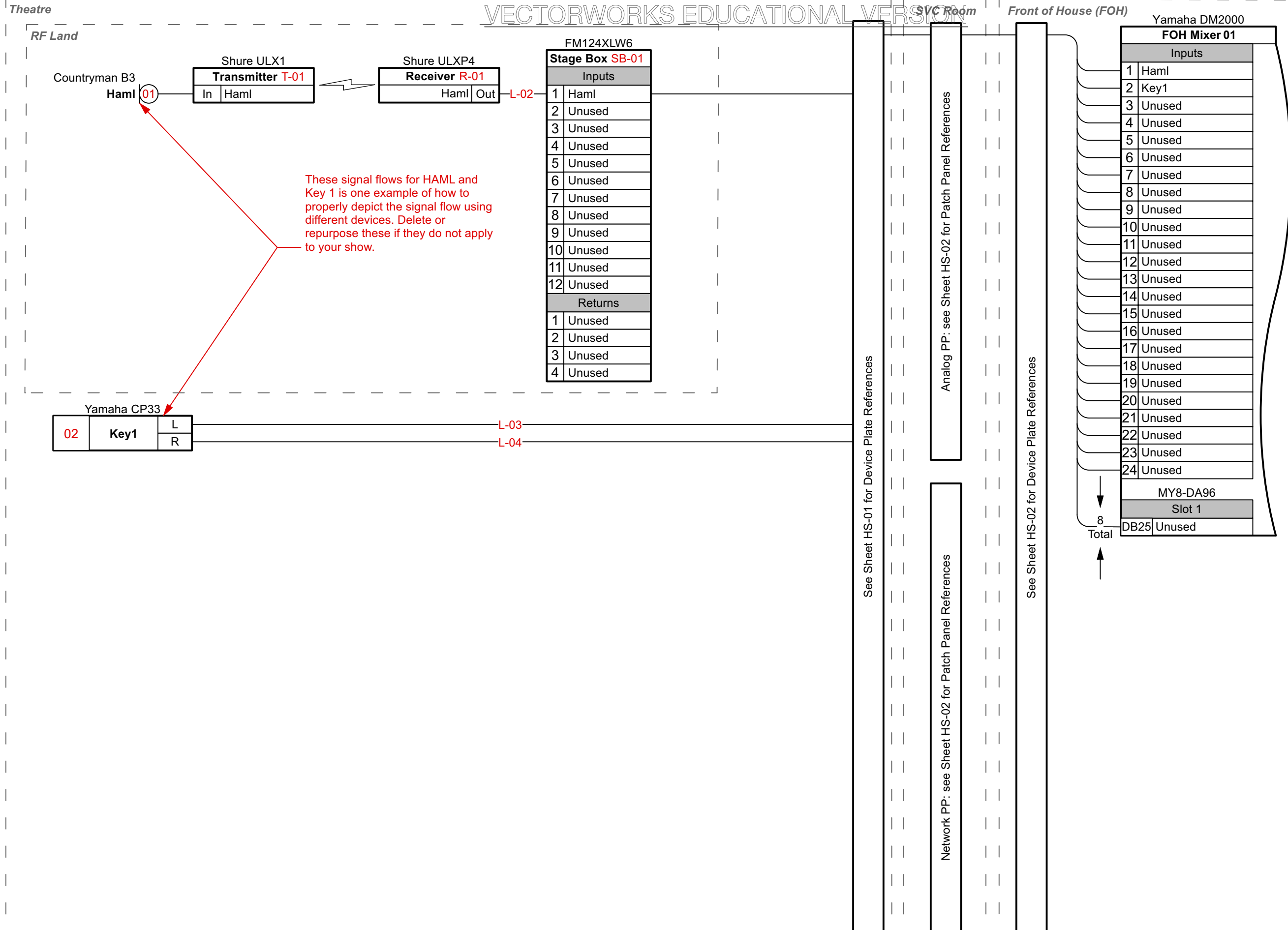
Date: <Project Date>

Rev.	By	Notes

Scale: Not to Scale
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Cover Sheet & Key

Sheet # **CS-01** of 33



These signal flows for HAML and Key 1 is one example of how to properly depict the signal flow using different devices. Delete or repurpose these if they do not apply to your show.

<NAME>
Sound Design
 <SD Email>
 <SD Phone>

Assistant Sound Designer
 <ASD Name>
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 <ASD Phone>

Production Sound Engineer
 <PSE Name>
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Costume Designer <Costume Name>

Nancy T. Hansen Theatre
 552 West Wood Street
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Drawn By <Draftsperson>
Date: <Project Date>

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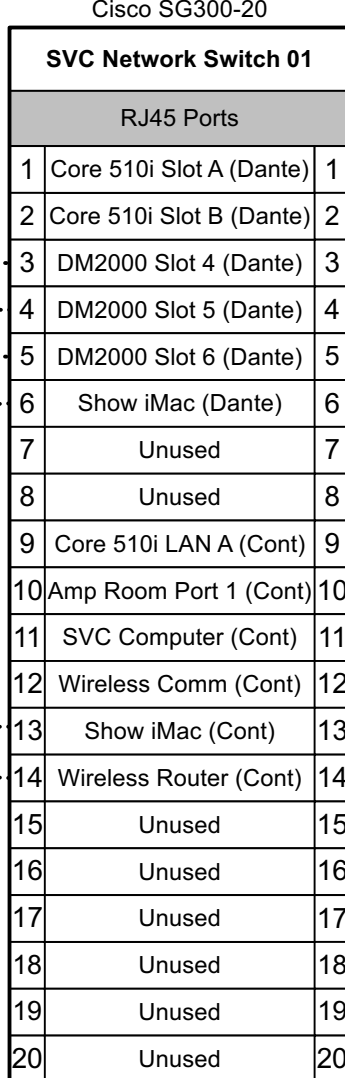
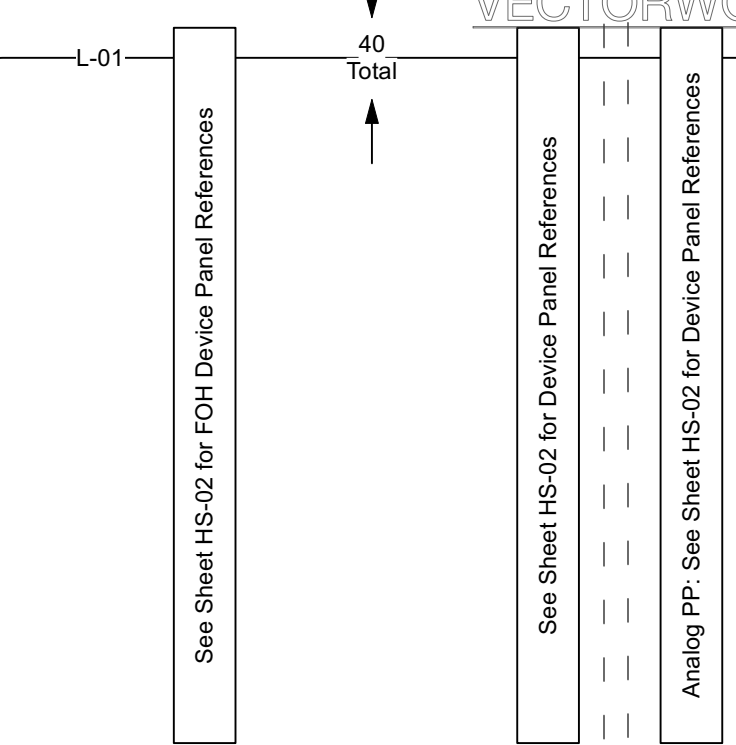
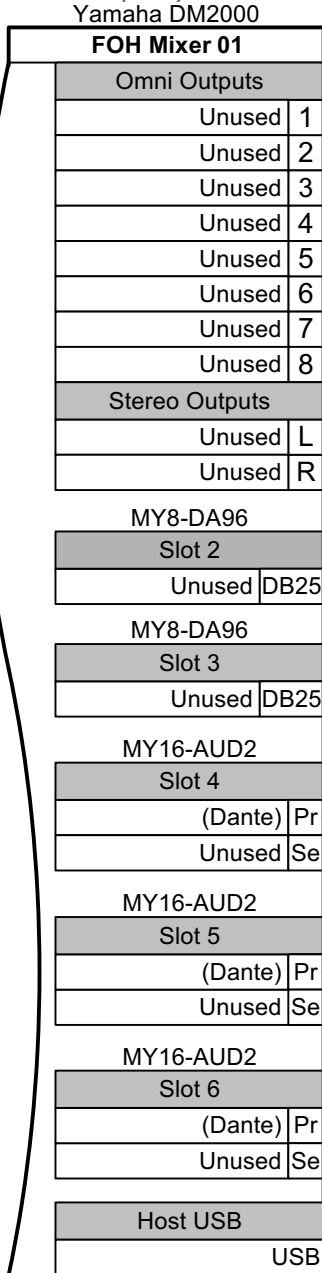
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Block Diagram-Stage & Aud Sources

Sheet # **BD-01** of 33

Front of House (FOH)

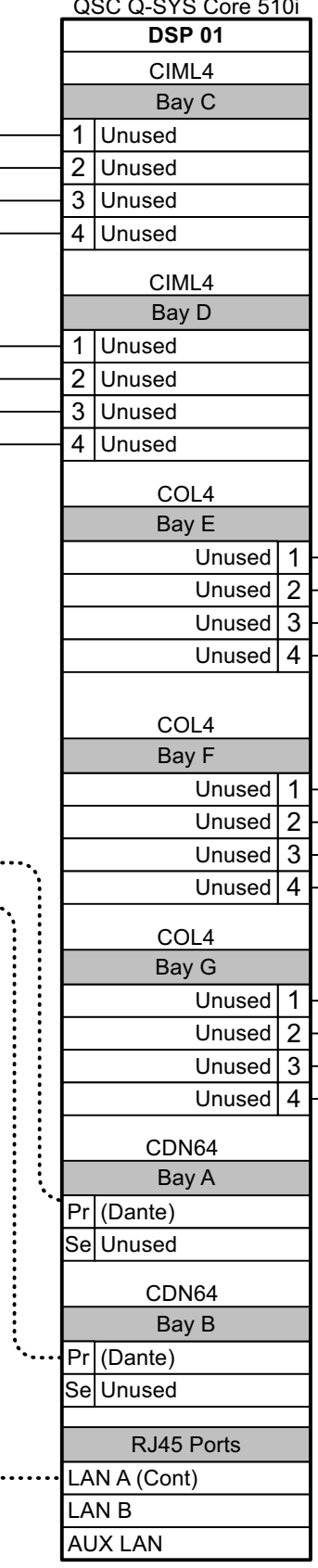
SVC Room



Network Switch is configured for two separate VLANs. Ports 1-8 are configured for the Dante network. Ports 9-1 are configured for the Control/Q-SYS VLAN.

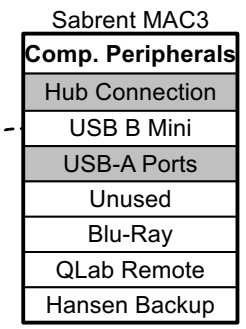
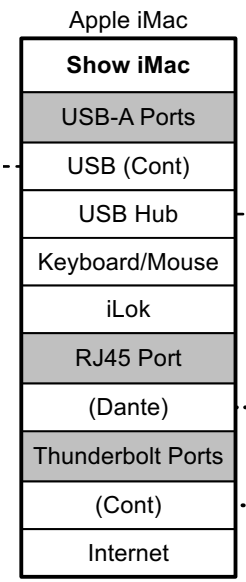
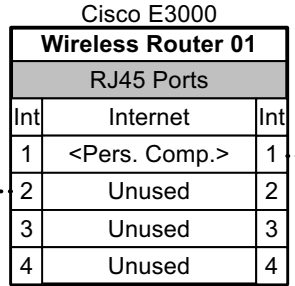
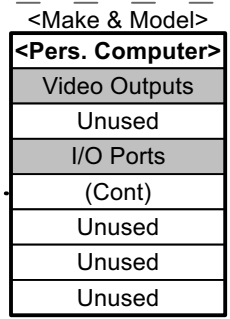
Analog PP: See Sheet HS-02 for Device Panel References

Network PP: See Sheet HS-02 for Device Panel References



Analog PP: See Sheet HS-02 for Patch Panel References

Tech Table



Network PP: see Sheet HS-01 for Device Panel References

Network PP: See Sheet HS-02 for Patch Panel References

N-21

01
BD-03

<NAME>
Sound Design
<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
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<ASD Phone>

Production Sound Engineer
<PSE Name>
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<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director
<Director Name>

Scenic Designer
<Scenic Name>

Lighting Designer
<Lighting Name>

Costume Designer
<Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By
<Draftsperson>

Date:
<Project Date>

Rev.	By	Notes

Scale: Not to Scale
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Block Diagram-FOH & SVC

Sheet # **BD-02** of 33

Amp Room

QSC CXD 8.8Qn

QSC CXD 8.8Qn

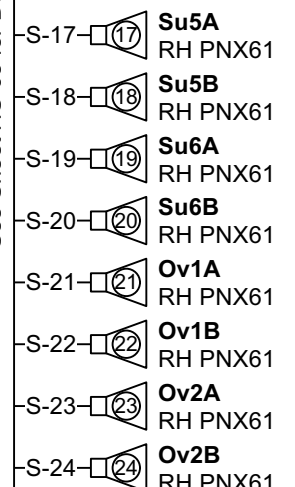
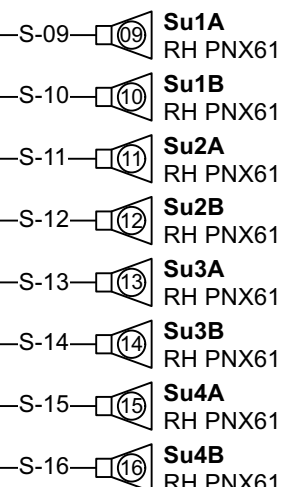
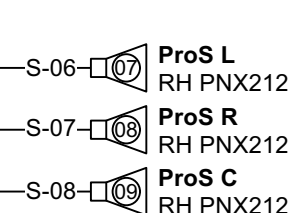
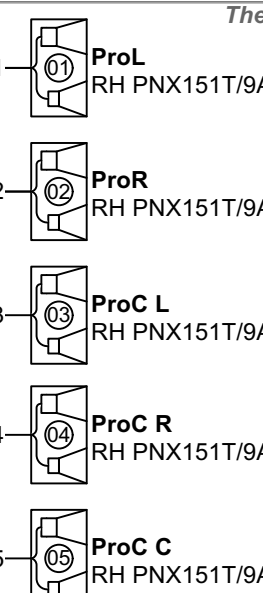
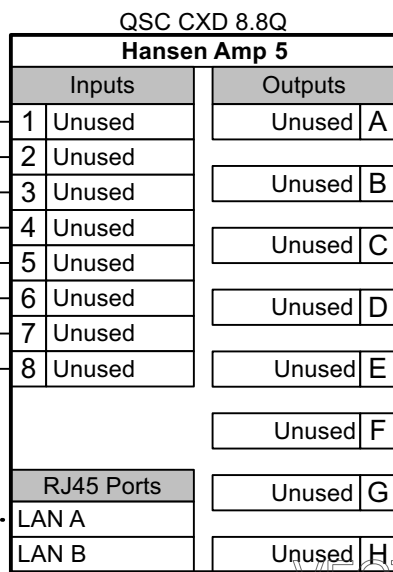
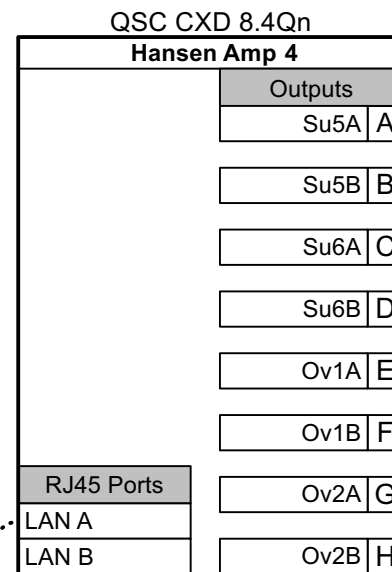
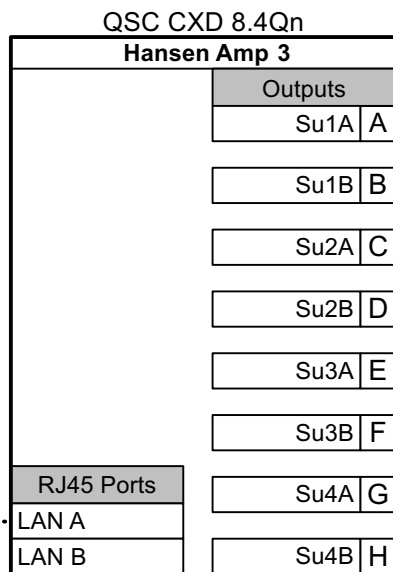
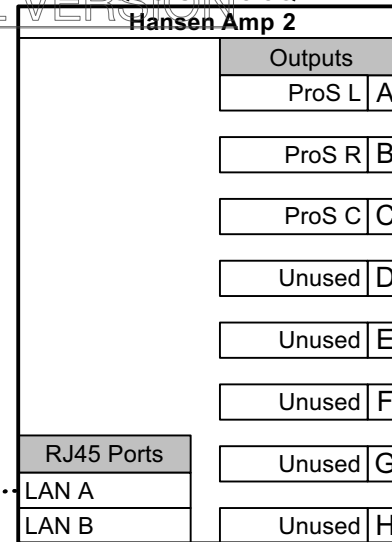
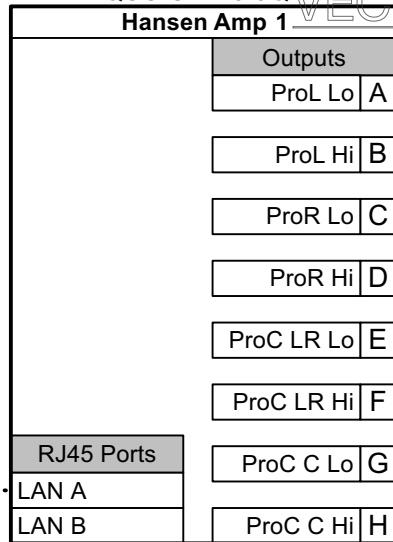
Theatre

Cisco SG350-20

Amp Network Switch 01

RJ45 Ports

1	Hansen Amp 1	1	N-08
2	Hansen Amp 2	2	N-09
3	Hansen Amp 3	3	N-10
4	Hansen Amp 4	4	N-11
5	Hansen Amp 5	5	N-12
6	Unused	6	
7	Unused	7	
8	Unused	8	
9	Unused	9	
10	Unused	10	
11	Unused	11	
12	Unused	12	
13	Unused	13	
14	Unused	14	
15	Unused	15	
16	Unused	16	
17	Q-SYS (Cont)	17	
18	Unused	18	
19	Unused	19	
20	Unused	20	



01
BD-02

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
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<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By <Draftsperson>

Date: <Project Date>

Rev.	By	Notes

Scale: Not to Scale
1"

Block Diagram-Amps & Speakers

<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

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<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

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Drawn By

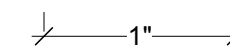
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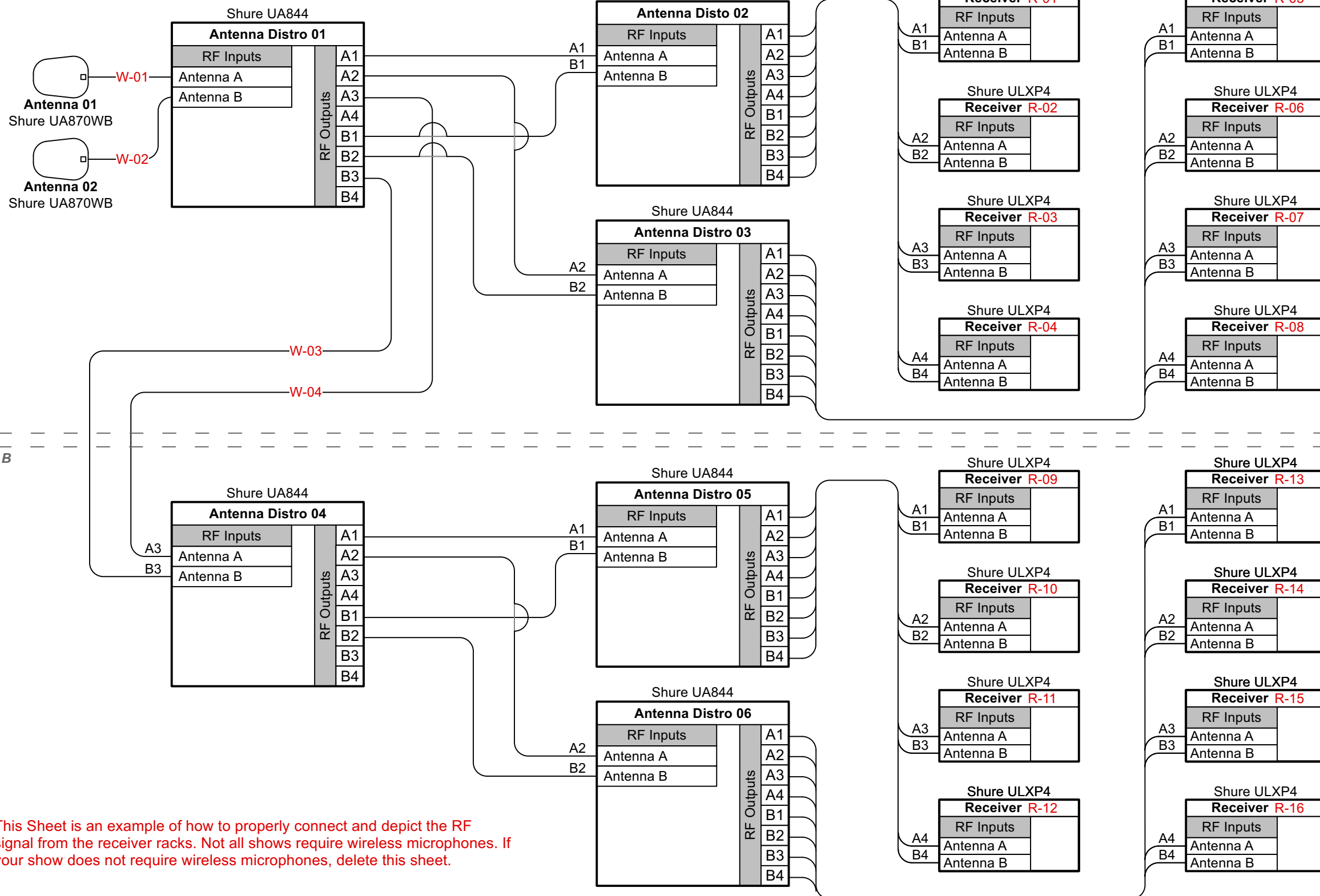
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Rev.	By	Notes

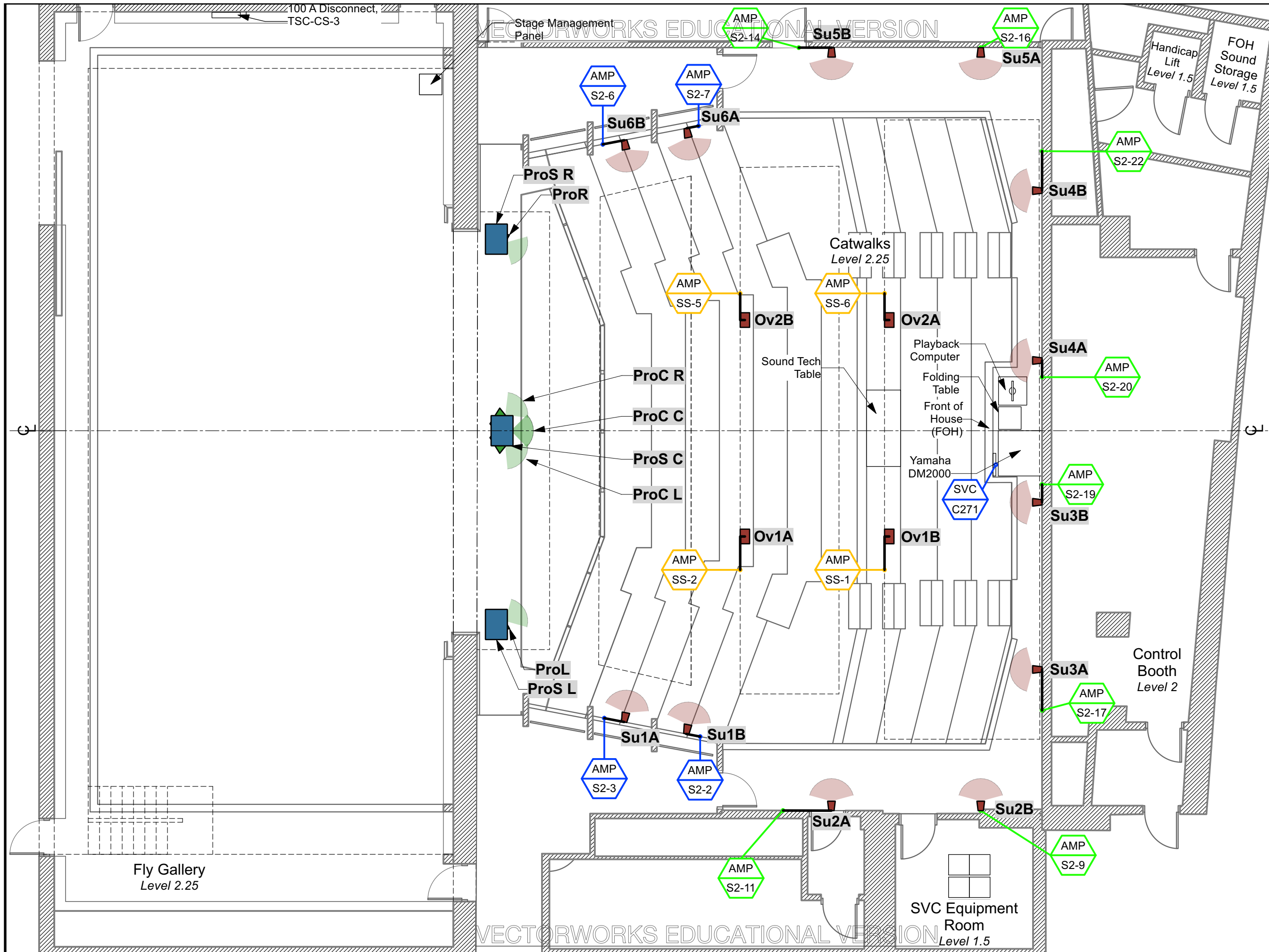
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Block
Diagram-Antenna
Distribution



This Sheet is an example of how to properly connect and depict the RF signal from the receiver racks. Not all shows require wireless microphones. If your show does not require wireless microphones, delete this sheet.



**<NAME>
Sound Design**

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
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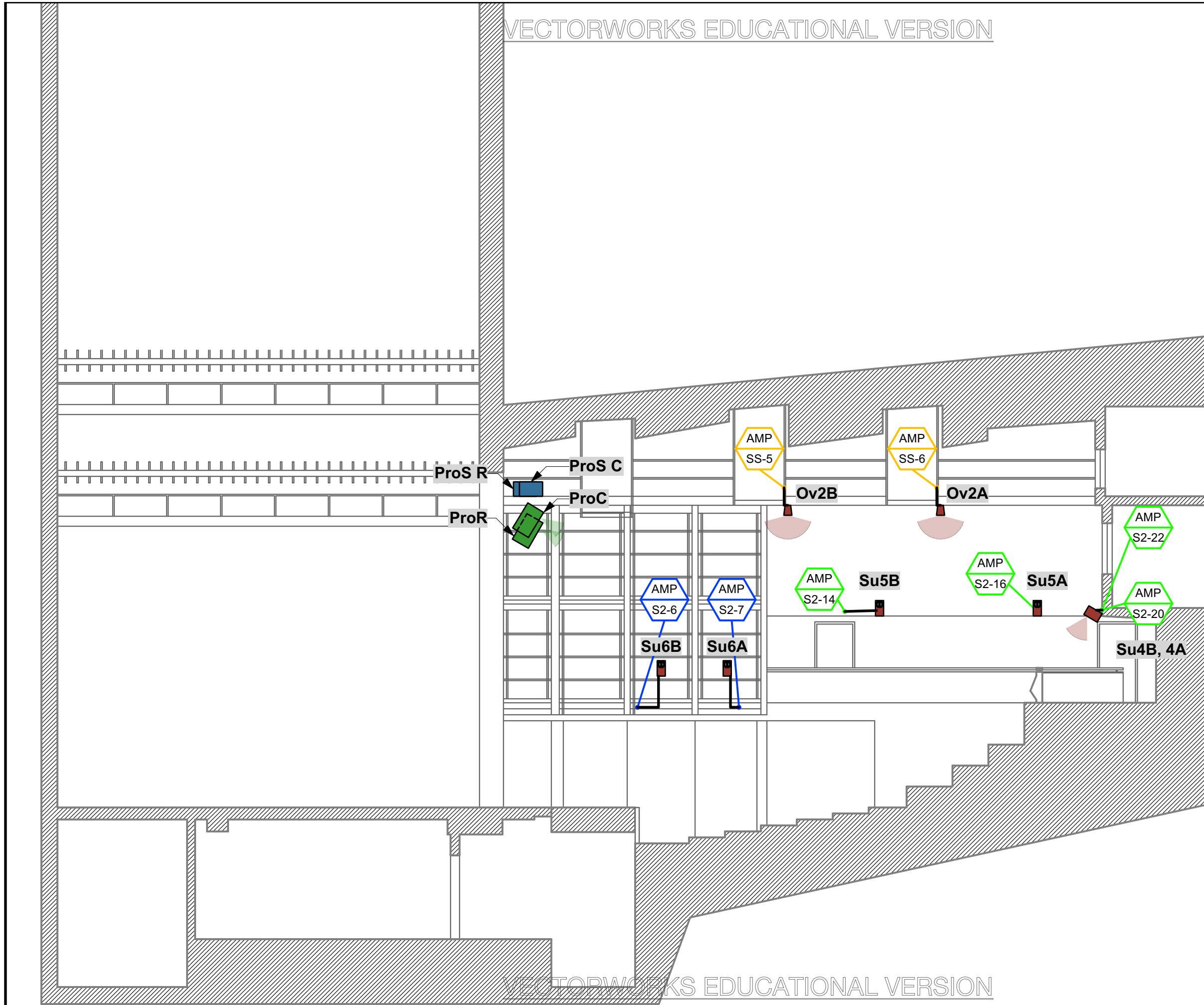
Drawn By <Draftsperson>

Date: <Project Date>

Rev.	By	Notes

Scale: 1/8" = 1'0"
1"

Sound Plan



<NAME>
Sound Design
 <SD Email>
 <SD Phone>

Assistant Sound Designer
 <ASD Name>
 <ASD Email>
 <ASD Phone>

Production Sound Engineer
 <PSE Name>
 <PSE Email>
 <PSE Phone>

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Costume Designer <Costume Name>

Nancy T. Hansen Theatre
 552 West Wood Street
 Purdue University
 W Lafayette IN 47906

Drawn By <Draftsperson>

Date: <Project Date>

Rev.	By	Notes

Scale: 1/8" = 1'0"
 1"

Sound Section

Hookup Schedule: Stage & Auditorium Inputs																	
Source Device				Cable Information					Stage Box/Snake							Destination	
Source Device Number	Location	Source Device Name	Make & Model	Cable Type & Number	Cable Label	Source Cable Connector	Cable Length (ft)	Theatre Cable Destination Connector	Stage Box/Snake Name	Stage Box/Snake Make & Model	Stage Box/Snake Channel	Stage Box/Snake Label	Stage Box/Snake Source Connector	Stage Box/Snake Cable Length (ft)	Stage Box/Snake Destination Connector	Destination Device Name	Destination Device Label
<i>Show Specific:</i>																	
R-01	RF Land	Haml	Shure ULXP4	L-02	Haml	XLRS	15	XLRM	SB-01	Whirlwind FM124XLW6	1	1-Haml	XLRS	20	W5C	C201	Microphone
02	Theatre	Key1	Yamaha CP-33	L-03	Key1L	1/4" TRSP	20	1/4" TRSP								C222	L-H17
02	Theatre	Key1	Yamaha CP-33	L-04	Key1R	1/4" TRSP	20	1/4" TRSP								C222	L-H18

Stage & Auditorium

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
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Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By
<Draftsperson>

Date:
<Project Date>

Rev.	By	Notes

Scale: Not to Scale
↓ 1" ↓

**Hookup
Schedule-Stage &
Aud Sources**

Sheet # **HS-01** of 33

Hookup Schedule: Front of House (FOH)										Sound and Video Control (SVC)							
Source Device			Cable Information				Destination			Patch Source					Destination		
Source Device Name	Make & Model	Source Device Label	Cable Number	Cable Label	Cable Source Connector	Cable Length (ft)	Cable Destination Connector	Destination Device Name	Destination Device Label	Patch Panel Type	Network Signal Type	Network Name	Patch Device Name	Patch Device Make & Model	Patch Device Label	Cisco SG300-20 Network Switch Port Number	ADC PPA3-18MKII-NO Patch Panel Input
<i>Rep Plot:</i>																	
FOH Mixer	Yamaha DM2000	Slot 4: Primary	N-01	Slot 4 Pr	RJ-45P	15	RJ-45P	C271	D-B9	N	AoIP	DM2000 Slot 4 (Dante)	Network PP	Leviton Gigamax	B-9	3	
FOH Mixer	Yamaha DM2000	Slot 5: Primary	N-02	Slot 5 Pr	RJ-45P	15	RJ-45P	C271	D-B10	N	AoIP	DM2000 Slot 5 (Dante)	Network PP	Leviton Gigamax	B-10	4	
FOH Mixer	Yamaha DM2000	Slot 6: Primary	N-03	Slot 6 Pr	RJ-45P	15	RJ-45P	C271	D-B11	N	AoIP	DM2000 Slot 6 (Dante)	Network PP	Leviton Gigamax	B-11	5	
Show Computer	Apple iMac	Dante Net	N-05	Dante Net	RJ-45P	15	RJ-45P	C271	D-B12	N	AoIP	Show iMac (Dante)	Network PP	Leviton Gigamax	B-12	6	
Show Computer	Apple iMac	Control Net	N-06	Control Net	RJ-45P	15	RJ-45P	C271	D-B13	N	Control	Show iMac (Cont)	Network PP	Leviton Gigamax	B-13	13	
Wireless Router	Cisco E3000	Internet	N-07	Internet	RJ-45P	15	RJ-45P	C271	D-B14	N	Control	Wireless Router (Cont)	Network PP	Leviton Gigamax	B-14	14	
FOH Mixer	Yamaha DM2000	Omni 1	L-01	L-L1	Wh XLRS	15	W3C	C271	Output								
										N	AoIP	Core 510i Slot A (Dante)	DSP 01	QSC Qsys Core 510i	Bay A Pr	1	
										N	AoIP	Core 510i Slot B (Dante)	DSP 01	QSC Qsys Core 510i	Bay B Pr	2	
										N	Control	Core 510i LAN A (Cont)	DSP 01	QSC Qsys Core 510i	LAN A	9	
										N	AoIP	Amp. Room Port 1 (Cont)	Network PP	Leviton Gigamax	C-1	10	
										N	Control	SVC Computer (Cont)	SVC Comp.	HP Pro Desk	Q-SYS (Cont)	11	
<i>Show Specific:</i>																	
Wireless Router	Cisco E3000	Ethernet 1	N-21	<Pers Comp>	RJ-45P	25	RJ-45P	<Pers Comp>									
Front of House (FOH)										Sound and Video Control (SVC) Room							

Key: PP: Patch Panel; Wh: Whirlwind FM124XLW6 Console Snake

<NAME>
Sound Design
 <SD Email>
 <SD Phone>

Assistant Sound Designer
 <ASD Name>
 <ASD Email>
 <ASD Phone>

Production Sound Engineer
 <PSE Name>
 <PSE Email>
 <PSE Phone>

*Purdue University
 Theatre Presents:*

<SHOW TITLE>

Director <Director Name>
Scenic Designer <Scenic Name>
Lighting Designer <Lighting Name>
Costume Designer <Costume Name>

Nancy T. Hansen Theatre
 552 West Wood Street
 Purdue University
 W Lafayette IN 47906

Drawn By <Draftsperson>
Date: <Project Date>

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Scale: Not to Scale

**Hookup
 Schedule-FOH &
 SVC**

Sheet # **HS-02** of 33

VECTORWORKS EDUCATIONAL VERSION
Hookup Schedule: Amps & Speakers

Switch	Amplifier Information			Amplifier Patch		Device Plate		Speaker Cable Information								Speaker information					
	Cisco SG350-20 Patch Panel Number	Amplifier Number	Amplifier Make and Model	Amplifier Channel Label	Amplifier Patch Panel Label	Loudspeaker Patch Panel Label	Speaker Device Plate	Speaker Device Plate Label	Speaker Cable Number	Speaker Cable Label	Speaker Source Cable Connector	Speaker Cable Length Horizontal (ft)	Speaker Cable Length Vertical (ft)	Speaker Cable Length w/15% Extra (ft.)	Speaker Cable Length Total (ft.)	Speaker Destination Cable Connector	Speaker Device Number	Speaker Device Name	Speaker Make & Model	Speaker Horizontal Angle	Speaker Tilt Angle
<i>Rep Plot:</i>																					
1	1	QSC CXD 8.8Qn	A/B			None		S-01	ProL							NL4P	01	ProL	RH PNX151T/9A		
1	1	QSC CXD 8.8Qn	C/D			None		S-02	ProR							NL4P	02	ProR	RH PNX151T/9A		
1	1	QSC CXD 8.8Qn	E/F			None		S-03	ProC L							NL4P	03	ProC L	RH PNX151T/9A		
1	1	QSC CXD 8.8Qn	E/F			None		S-04	ProC R							NL4P	04	ProC R	RH PNX151T/9A		
1	1	QSC CXD 8.8Qn	G/H			None		S-05	ProC C							NL4P	05	ProC C	RH PNX151T/9A		
2	2	QSC CXD 8.8Qn	A			None		S-06	ProS L							NL4P	06	ProS L	RH PNX151T/9A		
2	2	QSC CXD 8.8Qn	B			None		S-07	ProS R							NL4P	07	ProS R	RH PNX151T/9A		
2	2	QSC CXD 8.8Qn	C			None		S-08	ProS C							NL4P	08	ProS C	RH PNX151T/9A		
3	3	QSC CXD 8.4Qn	A	3 CH A (A3)	F5	S2-3	F5	S-09	Su1A	NL4P	3	3	7	15	NL4P	09	Su1A	RH PNX61	-10°	45° Down	
3	3	QSC CXD 8.4Qn	B	Ch B (A3)	F3	S2-2	F3	S-10	Su1B	NL4P	1.5	3	5.5	6	NL4P	10	Su1B	RH PNX61	-10°	45° Down	
3	3	QSC CXD 8.4Qn	C	CH C (A3)	G9	S2-11	G9	S-11	Su2A	NL4P	3	0	4	6	NL4P	11	Su2A	RH PNX61	-10°	45° Down	
3	3	QSC CXD 8.4Qn	D	CH D (A3)	G5	S2-9	G5	S-12	Su2B	NL4P	0	0	0	6	NL4P	12	Su2B	RH PNX61	-10°	45° Down	
3	3	QSC CXD 8.4Qn	E	CH E (A3)	H9	S2-17	H9	S-13	Su3A	NL4P	3.5	0	4.5	6	NL4P	13	Su3A	RH PNX61	-10°	45° Down	
3	3	QSC CXD 8.4Qn	F	CH F (A3)	J1	S2-19	J1	S-14	Su3B	NL4P	1.5	0	2.5	6	NL4P	14	Su3B	RH PNX61	-10°	45° Down	
3	3	QSC CXD 8.4Qn	G	CH G (A3)	E7	S2-20	E7	S-15	Su4A	NL4P	3	2	6	6	NL4P	15	Su4A	RH PNX61	10°	45° Down	
3	3	QSC CXD 8.4Qn	H	CH H (A3)	E8	S2-22	E8	S-16	Su4B	NL4P	3	2	6	6	NL4P	16	Su4B	RH PNX61	10°	45° Down	
4	4	QSC CXD 8.4Qn	A	CH A (A4)	H7	S2-16	H7	S-17	Su5A	NL4P	3	3	7	6	NL4P	17	Su5A	RH PNX61	10°	45° Down	
4	4	QSC CXD 8.4Qn	B	Ch B (A4)	H3	S2-14	H3	S-18	Su5B	NL4P	1.5	3	5.5	6	NL4P	18	Su5B	RH PNX61	10°	45° Down	
4	4	QSC CXD 8.4Qn	C	CH C (A4)	G1	S2-7	G1	S-19	Su6A	NL4P	3	0	4	6	NL4P	19	Su6A	RH PNX61	10°	45° Down	
4	4	QSC CXD 8.4Qn	D	CH D (A4)	F11	S2-6	F11	S-20	Su6B	NL4P	0	0	0	6	NL4P	20	Su6B	RH PNX61	10°	45° Down	
4	4	QSC CXD 8.4Qn	E	CH E (A4)	E8	SS-2	E8	S-21	Ov1A	NL4P	3.5	0	4.5	6	NL4P	21	Ov1A	RH PNX61	N/A	90° Down	
4	4	QSC CXD 8.4Qn	F	CH F (A4)	E7	SS-1	E7	S-22	Ov1B	NL4P	1.5	0	2.5	6	NL4P	22	Ov1B	RH PNX61	N/A	90° Down	
4	4	QSC CXD 8.4Qn	G	CH G (A4)	E12	SS-6	E12	S-23	Ov2A	NL4P	3	2	6	6	NL4P	23	Ov2A	RH PNX61	N/A	90° Down	
4	4	QSC CXD 8.4Qn	H	CH H (A4)	E11	SS-5	E11	S-24	Ov2B	NL4P	3	2	6	6	NL4P	24	Ov2B	RH PNX61	N/A	90° Down	
<i>Show Specific:</i>																					
2		QSC CXD 8.4Qn	D-H	Available																	
5		QSC CXD 8.8Q	A-H	Available																	
Amp Room											Stage & Auditorium										

Note: All speaker device plates and patch panel connections are NL4S
 Proscenium loudspeakers are hardwired to QSC amplifier rear terminals

<NAME>
Sound Design
 <SD Email>
 <SD Phone>

Assistant Sound Designer
 <ASD Name>
 <ASD Email>
 <ASD Phone>

Production Sound Engineer
 <PSE Name>
 <PSE Email>
 <PSE Phone>

*Purdue University
 Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
 552 West Wood Street
 Purdue University
 W Lafayette IN 47906

Drawn By <Draftsperson>

Date: <Project Date>

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**Hookup
 Schedule-Amps &
 Speakers**

Sheet # **HS-03** of 33

Com Assignment Schedule

Department	User	Pack Label	Headset Label	Physical Location	Comm Channel	Signal Path	Panel	Port
Sound								
	Designer	Hansen 1	Hansen Telephone 1	Sound tech table	C		SM Pocket	SM Pocket
	Assistant Designer	Hansen 2	Hansen 1	Sound tech table	C	Daisy chained from Hansen 1	N/A	N/A
	Sound Mixer/Asst SBO	Hansen 3	Hansen Telephone 2	FoH	C	Direct into Panel	C271	CH. C
	Playback Operator	Hansen 4	Hansen 2	FoH	C	Daisy chained from Hansen 3	N/A	N/A
Lighting								
	Lighting Designer	Hansen 5	Hansen 3	Lighting Tech Table	B	Direct into Panel	SM Pocket	CH. B
	Assistant Lighting Designer	Hansen 6	Hansen 4	Lighting Tech Table	B	Daisy chained from Hansen 5	N/A	N/A
	Lighting Faculty	Hansen 7	User Defined	Lighting Tech Table	B	Daisy chained from Hansen 6	N/A	N/A
	Light Board Operator	Hansen 8	Hansen 5	Lighting Tech Table/Booth	B	Direct into Panel	C272	CH. B
Costumes								
	Costume Run Crew 1	Mallett 1	Mallett 1	Wireless	Wireless	N/A	N/A	N/A
	Costume Run Crew 2	Mallett 2	Mallett 2	Wireless	Wireless	N/A	N/A	N/A
Stage Management								
	Stage Manager	Hasen 8	Hansen 8	SM Tech Table/Booth	All	Direct into Com Mass connect	SM Pocket	Sm Pocket
	Assistant Stage Manager 1	Hansen 9	Hansen 9	Wireless	Wireless	N/A	N/A	N/A
	Assistant Stage Manager 2	Hansen 10	Hansen 10	Wireless	Wireless	N/A	N/A	N/A

Note: Use first name of each person for Pack Label; Mallett Device availability dependent on shows running in the Mallett

Com Channel A is Stage Management, B is lighting, C is sound and D is Dressing Rooms. The wireless com packs can be configured to talk to any and all channels

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
W Lafayette IN 47906

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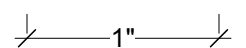
<Draftsperson>

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<Project Date>

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**Hookup
Schedule-Com
Assignment**

Sheet # **HS-04** of 33

Dante Network					
Host	Name	Make	Model	Location	Notes
<i>Rep Plot:</i>					
100	SVC Network Switch 01	Cisco	SG350-20	Hansen SVC	
101	Core 510i Slot A (Dante)	Q-SYS	Q-SYS CDN64	Hansen SVC	
102	Core 510i Slot B (Dante)	Q-SYS	Q-SYS CDN64	Hansen SVC	
103	DM2000 Slot 4 (Dante)	Audinate	MY16-AUD2	Hansen FoH	
104	DM2000 Slot 5 (Dante)	Audinate	MY16-AUD2	Hansen FoH	
105	DM2000 Slot 6 (Dante)	Audinate	MY16-AUD2	Hansen FoH	
106	Show-iMac	Apple	Apple iMac	Hansen FoH	
<i>Show Specific:</i>					
<i>107 - 149 Available</i>					
Note: Subnet Mask: 255.255.255.0; Subnet: 192.168.5.					
Control & Q-LAN Network					
Host	Name	Make	Model	Location	Notes
<i>Rep Plot:</i>					
1	Wireless Router (Cont)	LinkSYS	E3000	Hansen FOH	
100	SVC Network Switch 01	Cisco	SG350-20	Hansen SVC	
101	Core 510i LAN A (Cont)	QSC	Core 510i	Hansen SVC	
102	Hansen Amp 1	QSC	CXD 8.8Qn	Hansen Amp Room	
103	Hansen Amp 2	QSC	CXD 8.8Qn	Hansen Amp Room	
104	Hansen Amp 3	QSC	CXD 8.4Qn	Hansen Amp Room	
105	Hansen Amp 4	QSC	CXD 8.4Qn	Hansen Amp Room	
106	Hansen Amp 5	QSC	CXD 8.8Q	Hansen Amp Room	
107	SVC Computer (Cont)	HP	Pro Desk	Hansen SVC	
108	Show-iMac (Cont)	Apple	Apple iMac	Hansen FOH	
109	Wireless Comm (Cont)	ClearCom	Freespeak II	Hansen SL Rack	
128	Amp Room Network Switch 01	Cisco	SG300-20	Hansen Amp Room	
<i>Show Specific:</i>					
110	Designer 1	-	-	Tech Table	Recomended IPs, can be changed at disgression of PSE
111	Designer 2	-	-	Tech Table	"
112	Engineer 1	-	-	Tech Table	"
113	Engineer 2	-	-	Tech Table	"
<i>114 - 127, 129 - 148 Available</i>					
Note: Subnet Mask: 255.255.255.0; Subnet: 192.168.1.					

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

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Purdue University
W Lafayette IN 47906

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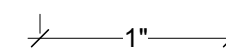
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Date:

<Project Date>

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**Routing
Schedule-Network
IP Addresses**

Sheet # **RS-01** of 33

Yamaha DM2000 FOH Mixer 01 Input Channel Assignments

Yamaha DM2000 FOH Mixer 01 Output Channel Assignments

Input	Input Channel Name		Input Port				Insert		Group		Routing	Notes
	Long	Short	Description	ID	Port Name	48V	Direct	In	Out	Fader		
01-20	Microphone 01-20	M01-M20	AD 01-20	AD1-20	AD IN 1-20							Bus 3
<i>21-24 Available</i>												
25	QLab 1-Prosc L	ProL	Slot 4-1	S4-1	MY16-AUD2 C1-1					A	I	Bus 1
26	QLab 2-Prosc R	ProR	Slot 4-2	S4-2	MY16-AUD2 C1-2					A	I	Bus 2
27	QLab 3-Prosc C	ProC	Slot 4-3	S4-3	MY16-AUD2 C1-3					A	I	Bus 3
28	QLab 4-Prosc Sub	ProS	Slot 4-4	S4-4	MY16-AUD2 C1-4					A	I	Bus 4
29	QLab 5-Surr Ch A	SurA	Slot 4-5	S4-5	MY16-AUD2 C1-5					A	I	Bus 5
30	QLab 6-Sur Ch B	SurB	Slot 4-6	S4-6	MY16-AUD2 C1-6					A	I	Bus 6
31	QLab 7-Over Ch A	Ov A	Slot 4-7	S4-7	MY16-AUD2 C1-7					A	I	Bus 7
32	QLab 8-Over Ch B	Ov B	Slot 4-8	S4-8	MY16-AUD2 C1-8					A	I	Bus 8
33	QLab 9-Stage 1	Sta1	Slot 5-1	S5-1	MY16-AUD2 C2-1					A	I	Aux 1 Post Fader Sends
34	QLab 10-Stage 2	Sta2	Slot 5-2	S5-2	MY16-AUD2 C2-2					A	I	Aux 2 Post Fader Sends
35	QLab 11-Stage 3	Sta3	Slot 5-3	S5-3	MY16-AUD2 C2-3					A	I	Aux 3 Post Fader Sends
36	QLab 12-Stage 4	Sta4	Slot 5-4	S5-4	MY16-AUD2 C2-4					A	I	Aux 4 Post Fader Sends
37	QLab 13-Stage 5	Sta5	Slot 5-5	S5-5	MY16-AUD2 C2-5					A	I	Aux 5 Post Fader Sends
38	QLab 14-Stage 6	Sta6	Slot 5-6	S5-6	MY16-AUD2 C2-6					A	I	Aux 6 Post Fader Sends
39	QLab 15-Stage 7	Sta7	Slot 5-7	S5-6	MY16-AUD2 C2-7					A	I	Aux 7 Post Fader Sends
40	QLab 16-Stage 8	Sta8	Slot 5-8	S5-7	MY16-AUD2 C2-8					A	I	Aux 8 Post Fader Sends
<i>41-48 Available</i>												
<i>49-64 Available</i>												
65	Reverb Ret 3L	Re1L	Effect 3-1	FX3-1						E	M	Bus 5 ROOM
66	Reverb Ret 3R	Re1R	Effect 3-2	FX3-2						E	M	Bus 6
67	Reverb Ret 4L	Re2L	Effect 4-1	FX4-1						F	N	Bus 5 HALL
68	Reverb Ret 4R	Re2R	Effect 4-2	FX4-2						F	N	Bus 6
69	Reverb Ret 5L	Re3L	Effect 5-1	FX5-1						G	O	Bus 5 ECHO
70	Reverb Ret 5R	Re3R	Effect 5-2	FX5-2						G	O	Bus 6
71	Reverb Ret 6L	Re4L	Effect 6-1	FX6-1						H	P	Bus 5 DELAY
72	Reverb Ret 6R	Re4R	Effect 6-2	FX6-2						H	P	Bus 6
<i>73-81 Available Slot 1-1 to 8 MY8-AD96 C1-8</i>												
<i>82-88 Available</i>												
89	Utility 1	Uti1	Slot 6-1	S6-1	MY16-AUD2 C3-1							---
90	Utility 2	Uti2	Slot 6-2	S6-2	MY16-AUD2 C3-2							---
91	Utility 3	Uti3	Slot 6-3	S6-3	MY16-AUD2 C3-3							---
92	SMAART Test Sig	Smaa	Slot 6-4	S6-4	MY16-AUD2 C3-4		Slot 6-3					TBD
93	Measure Mic 1	Mea1	AD IN 21	AD21	AD 21	Y	Slot 6-4					N/A (Stationary)
94	Measure Mic 2	Mea2	AD IN 22	AD22	AD 22		Slot 6-5					N/A (Roving)
95	Music L	MusL	AD IN 23	AD23	AD 23					B	J	Bus 1,3
96	Music R	MusR	AD IN 24	AD24	AD 24					B	J	Bus 2,3

Output	Output Channel Name		Output Port			
	Long	Short	Description	ID	Port Name	
Bus 1	Procenium L	ProL	Slot 4-1	S4-1	MY16-AUD2 C1-1	
Bus 2	Proscenium R	ProR	Slot 4-2	S4-2	MY16-AUD2 C1-2	
Bus 3	Proscenium C	ProC	Slot 4-3	S4-3	MY16-AUD2 C1-3	
Bus 4	Proscenium Sub	ProS	Slot 4-4	S4-4	MY16-AUD2 C1-4	
Bus 5	Surround A	SurA	Slot 4-5	S4-5	MY16-AUD2 C1-5	
Bus 6	Surround B	SurB	Slot 4-6	S4-6	MY16-AUD2 C1-6	
Bus 7	Overhead A	Ov A	Slot 4-7	S4-7	MY16-AUD2 C1-7	
Bus 8	Overhead B	Ov B	Slot 4-8	S4-8	MY16-AUD2 C1-8	
Aux 1	Stage Speaker 1	Sta1	Slot 5-1	S5-1	MY16-AUD2 C2-1	
Aux 2	Stage Speaker 2	Sta2	Slot 5-2	S5-2	MY16-AUD2 C2-2	
Aux 3	Stage Speaker 3	Sta3	Slot 5-3	S5-3	MY16-AUD2 C2-3	
Aux 4	Stage Speaker 4	Sta4	Slot 5-4	S5-4	MY16-AUD2 C2-4	
Aux 5	Stage Speaker 5	Sta5	Slot 5-5	S5-5	MY16-AUD2 C2-5	
Aux 6	Stage Speaker 6	Sta6	Slot 5-6	S5-6	MY16-AUD2 C2-6	
Aux 7	Stage Speaker 7	Sta7	Slot 5-7	S5-7	MY16-AUD2 C2-7	
Aux 8	Stage Speaker 8	Sta8	Slot 5-8	S5-8	MY16-AUD2 C2-8	
Aux 9	Reverb 1 Send	Rev1	Effect 3	IN 1/2		
Aux 10	Reverb 2 Send	Rev2	Effect 4	IN 1/2		
Aux 11	Reverb 3 Send	Rev3	Effect 5	IN 1/2		
Aux 12	Reverb 4 Send	Rev4	Effect 6	IN 1/2		
Matrix 1 L						
Matrix 1 R						
Matrix 2 L						
Matrix 2 R						
Matrix 3 L						
Matrix 3 R						
Matrix 4 L						
Matrix 4 R						
Stereo-L	Archive/Stream	Arch	Slot 6-1	S6-1	MY16-AUD2 C3-1	
Stereo-R	Archive/Stream	Arch	Slot 6-2	S6-2	MY16-AUD2 C3-2	
			<i>Omni Out 1-8 Available DA 01-08</i>			
			<i>Slot 2 Out 1-8 Available MY8-DA96 C1 1-8</i>			
			<i>Slot 3 Out 1-8 Available MY8-DA96 C2 1-8</i>			
			<i>Slot 6 Out 3-8 Available MY16-AUD2 C3 3-8</i>			

NOTE: 1. System Sample Rate is 96k @ 24 bits; Master Clock is Yamaha MY16-AUD 2 Slot 4; 2. Aux outputs at 0 dB; 3. The phantom power for the wireless measurement microphone is located on the transmitter.

<NAME>
Sound Design

<SD Email>
<SD Phone>
Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director <Director Name>
Scenic Designer <Scenic Name>
Lighting Designer <Lighting Name>
Costume Designer <Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By <Draftsperson>
Date: <Project Date>

Rev.	By	Notes

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1"

Routing Schedule-Yamaha DM2000 FOH Mixer 01

QLab			Dante Controller					QSC Q-SYS Programming																				
Audio Patch 1			Transmitters		Receivers		Description			Card		Processing						Amplifier Routing										
Cue Output #	Cue Output Name	Device Output	Transmitter Device Name	Transmitter Number	Receiver Device Name	Rec. Number	Destination	Purpose	Core 510i Slot	Card Type	Channel Number	Pre User Delay	Pre User EQ	Factory EQ	Factory Lo Pass	Factory High Pass	Factory Crossover	Factory Delay	Router Type	Post User Delay	Post User EQ	Amplifier Name	Amplifier Channel	Speaker				
Rep Plot:																												
			DM2000-Slot4	01	Core 510	01	ProL	Proscenium System	A	Dante	1	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	A	ProL Lo			
			DM2000-Slot4	02	Core 510	02	ProR	Proscenium System	A	Dante	1	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	B	ProL Hi			
			DM2000-Slot4	03	Core 510	03	ProC	Proscenium System	A	Dante	2	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	C	ProR Lo			
			DM2000-Slot4	04	Core 510	04	ProS	Proscenium System	A	Dante	2	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	D	ProR Hi			
			DM2000-Slot4	05	Core 510	05	SurA	Surround Direct	A	Dante	3	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	E	Pro C LR Lo			
			DM2000-Slot4	06	Core 510	06	SurB	Surround Direct	A	Dante	3	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	F	Pro C LR Hi			
			DM2000-Slot4	07	Core 510	07	Ov A	Surround Direct	A	Dante	3	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	G	Pro C C Lo			
			DM2000-Slot4	08	Core 510	08	Ov B	Surround Direct	A	Dante	3	X	X	PNX151		PNX 151	PNX 151	PNX 151					Hansen Amp 1	H	ProR C Hi			
			DM2000-Slot5	01	Core 510	09	Sta1	Stage System	A	Dante	4	X	X	PNX 212	PNX 212	PNX 212								Hansen Amp 2	A	ProS L		
			DM2000-Slot5	02	Core 510	10	Sta2	Stage System	A	Dante	4	X	X	PNX 212	PNX 212	PNX 212								Hansen Amp 2	B	ProS R		
			DM2000-Slot5	03	Core 510	11	Sta3	Stage System	A	Dante	4	X	X	PNX 212	PNX 212	PNX 212								Hansen Amp 2	C	ProS C		
			DM2000-Slot5	04	Core 510	12	Sta4	Stage System	A	Dante														<i>Hansen Amp 2</i>	<i>D</i>	<i>Available</i>		
			DM2000-Slot5	05	Core 510	13	Sta5	Stage System	A	Dante	5					PNX61				4X16	X	X	Hansen Amp 3	A	Su1A			
			DM2000-Slot5	06	Core 510	14	Sta6	Stage System	A	Dante	6					PNX61				4X16	X	X	Hansen Amp 3	B	Su1B			
			DM2000-Slot5	07	Core 510	15	Sta7	Stage System	A	Dante	5					PNX61				4X16	X	X	Hansen Amp 3	C	Su2A			
			DM2000-Slot5	08	Core 510	16	Sta8	Stage System	A	Dante	6					PNX61				4X16	X	X	Hansen Amp 3	D	Su2B			
			DM2000-Slot6	01	Show-iMac	01	DVS1	Streaming/Archiving	A	Dante	5					PNX61				4X16	X	X	Hansen Amp 3	E	Su3A			
			DM2000-Slot6	02	Show-iMac	02	DVS2	Streaming/Archiving	A	Dante	6					PNX61				4X16	X	X	Hansen Amp 3	F	Su3B			
			DM2000-Slot6	03	Show-iMac	03	DVS3	Smaart Test Signal	A	Dante	5					PNX61				4X16	X	X	Hansen Amp 3	G	Su4A			
			DM2000-Slot6	04	Show-iMac	04	DVS4	Measure Mic 1	A	Dante	6					PNX61				4X16	X	X	Hansen Amp 3	H	Su4B			
			DM2000-Slot6	05	Show-iMac	05	DVS5	Measure Mic 2	A	Dante	5					PNX61				4X16	X	X	Hansen Amp 4	A	Su5A			
1	ProL	1	Show-iMac	01	DM2000-Slot4	01	ProL	Proscenium System	A	Dante	6					PNX61				4X16	X	X	Hansen Amp 4	B	Su5B			
2	ProR	2	Show-iMac	02	DM2000-Slot4	02	ProR	Proscenium System	A	Dante	5					PNX61				4X16	X	X	Hansen Amp 4	C	Su6A			
3	ProC	3	Show-iMac	03	DM2000-Slot4	03	ProC	Proscenium System	A	Dante	6					PNX61				4X16	X	X	Hansen Amp 4	D	Su6B			
4	ProS	4	Show-iMac	04	DM2000-Slot4	04	ProS	Proscenium System	A	Dante	7					PNX61				4X16	X	X	Hansen Amp 4	E	Ov1A			
5	SurA	5	Show-iMac	05	DM2000-Slot4	05	SurA	Side Surround Direct	A	Dante	8					PNX61				4X16	X	X	Hansen Amp 4	F	Ov1B			
6	SurB	6	Show-iMac	06	DM2000-Slot4	06	SurB	Side Surround Direct	A	Dante	7					PNX61				4X16	X	X	Hansen Amp 4	G	Ov2A			
7	Ov A	7	Show-iMac	07	DM2000-Slot4	07	Ov A	Overhead Surround Direct	A	Dante	8					PNX61				4X16	X	X	Hansen Amp 4	H	Ov2B			
8	Ov B	8	Show-iMac	08	DM2000-Slot4	08	Ov B	Overhead Surround Direct	A	Dante	9	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	A	Sta1 Lo			
9	Sta1	9	Show-iMac	09	DM2000-Slot5	01	Sta1	Stage System	A	Dante	9	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	B	Sta1 Hi			
10	Sta2	10	Show-iMac	10	DM2000-Slot5	02	Sta2	Stage System	A	Dante	10	X	X	TX61		TX61								Hansen Amp 2	E	Sta2		
11	Sta3	11	Show-iMac	11	DM2000-Slot5	03	Sta3	Stage System	A	Dante	11	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	C	Sta3 Lo			
12	Sta4	12	Show-iMac	12	DM2000-Slot5	04	Sta4	Stage System	A	Dante	11	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	D	Sta3 Hi			
13	Sta5	13	Show-iMac	13	DM2000-Slot5	05	Sta5	Stage System	A	Dante	12	X	X	TX61		TX61								Hansen Amp 2	F	Sta4		
14	Sta6	14	Show-iMac	14	DM2000-Slot5	06	Sta6	Stage System	A	Dante	13	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	E	Sta5 Lo			
15	Sta7	15	Show-iMac	15	DM2000-Slot5	07	Sta7	Stage System	A	Dante	13	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	F	Sta5 Hi			
16	Sta8	16	Show-iMac	16	DM2000-Slot5	08	Sta8	Stage System	A	Dante	14	X	X	TX61		TX61								Hansen Amp 2	G	Sta6		
					DM2000-Slot6	01	Uti1	Utility Input	A	Dante	15	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	G	Sta7 Lo			
					DM2000-Slot6	02	Uti2	Utility Input	A	Dante	15	X	X	PNX 121		PNX 121	PNX 121	PNX 121					Hansen Amp 5	H	Sta7 Hi			
					DM2000-Slot6	03	Uti3	Utility Input	A	Dante	16	X	X	TX61		TX61								Hansen Amp 2	H	Sta8		
Show Specific:																												
A Dante																												
																							Rolling Amp		A-D		Available	

NOTE: 1. System Sample Rate is 96k @ 24 bits; Master Clock is: Yamaha MY16-AUD 2 Slot 4

NOTE: 1. System Sample Rate is 96k @ 24 bits; Master Clock is: Yamaha MY16-AUD 2 Slot 4;
 2. Read rows as blocks across the Q-SYS default template; empty cells indicate no blocks in that position;
 3. Refer to Q-SYS User Components for predefined template blocks.

QLab 17-24 Available		
Core510i-SlotA/B Transmitters 1-32 Available		
Core510i-Slot A Receivers 17-32, SlotB Receivers 1-32 Available		
DM2000-Slot6 Transmitters 3-8 Available		
DM2000 Slot 6 Receivers, 5-8 Available		
Show iMac Transmitters 17-32 available		
Show iMac Receivers 3-24 available		

<NAME>
 Sound Design
 <SD Email>
 <SD Phone>

Assistant Sound Designer
 <ASD Name>
 <ASD Email>
 <ASD Phone>

Production Sound Engineer
 <PSE Name>
 <PSE Email>
 <PSE Phone>

*Purdue University
 Theatre Presents:*

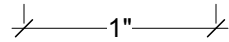
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Director <Director Name>
Scenic Designer <Scenic Name>
Lighting Designer <Lighting Name>
Costume Designer <Costume Name>

Nancy T. Hansen Theatre
 552 West Wood Street
 Purdue University
 W Lafayette IN 47906

Drawn By <Draftsperson>
Date: <Project Date>

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Scale: Not to Scale


Routing Schedule-QLab, Dante & QSYS

Sheet # **RS-03** of 33

Quantity	Make	Model	Vendor/Source	Description
Cable Schedule				
1			Sound Storage	15' XLR-3
2			Sound Storage	20' 1/4" TRS-XLRP
1			Sound Storage	30' CAT5e RJ45
2			Sound Storage	50' BNC Antenna (Antenna Distro to Antennas)
2			Sound Storage	5' BNC Antenna (connect Rack A-Rack B)
Mults & Stage Boxes				
1	Whirlwind	FM124XLW6		12 Send/4 Return 15' Stage Box
Perishables				
2		Rechargeable 9V	Sound Storage	Wireless mic transmitter batteries, w/charging station
4		Rechargeable AA	Sound Storage	Wireless calibration mic batteries w/charging station
4	Atlas	Unlubricated Condoms	Sound Storage	Wireless mic transmitter protection
1 Roll	3M	Medical Tape	Sound Storage	Mic adhesion for actors
1 Box	CVS	Alcohol Prep Pads	Sound Storage	Skin prep before mic'ing actors
Microphones, stands, etc.				
1	Countryman	B3	Sound Storage	Wireless Mic Element w/carrying cases
Speaker Schedule				
RF Equipment				
1	Shure	ULX1	Sound Storage	RF Transmitter
Wireless Microphones				
2	Custom		Sound Storage	Wireless Rack, wired w/8 ea. ULXP4 Receivers, w/3 ea. UA844 Antenna Distros, w/2 ea. Furman PL Series Power Conditioner.
2	Shure	UA870WB	Sound Storage	Wireless Antenna
2	K&M	MS10	Sound Storage	Mic Stand/Quicklok Boom Arm
Amp Schedule				
Computers, monitors & accessories				
1	Dell	P2314H	FOH Sound Storage	Computer monitor w power, HDMI cable, keyboard, mouse
1	Netgear	DS104	Sound Storage	Show control network switch
Miscellaneous				
1	Yamaha	CP-33	Sound Storage	Electronic Piano Keyboard
2	LittleLite	Various	Sound Storage	Plug in task light at tech table
3	Furman	10' Power Strip	Sound Storage	Tech Table power, backstage RF power
1	Custom	Calibration Kit	Sound Storage	Sound System calibration
1	Custom	Rolling Toolbox	Sound Storage	Sound System assembly
1	Custom	Portable Toolbox	Sound Storage	Sound System assembly
1	Team Sound	Go Box	Hansen Theatre iMac	Qlab operation w/appropriate USB connector cable

Shop Order

NOTE: PSE to specify com needs separately

<NAME>
Sound Design
<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
W Lafayette IN 47906

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Date: <Project Date>

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↓ 1" ↓

Shop Order

Sheet # **SO-01** of 33

<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By

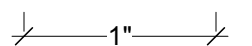
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<Project Date>

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Scale: 1/2" = 1'0"



Working Drawing

Mic #	Band	Group	Channel	Frequency (MHz)	Character	Actor	Element	Transmitter Number	Transmitter Make & Model	Receiver Number	Receiver Make & Model	Notes
01	J1	E1	10	556.775	Haml	Ricardo Tomasi	Countryman B3	T-01	Shure ULX1	R-01	Shure ULXP4	
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

NOTE:

RF Coordination

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director

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Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
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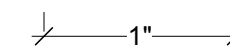
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Date:

<Project Date>

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Scale: Not to Scale



RF Coordination

Scene Preset	Act. Page	Name	Cue	DCA 1	DCA 2	DCA 3	DCA 4	DCA 5	DCA 6	DCA 7	DCA 8	DCA 9	DCA 10	DCA 11: Soprano/ Alto	DCA 12: Tenor/ Bass	DCA 13: Vocal Reverb	DCA 14: Band	DCA 15: Band Reverb	DCA 16: Master
01	1.2	Pre-Show	Stage Manager	Bern	Fran	∞	∞	∞	∞	∞	∞	∞	∞	0	0	0	0	0	0
02	1.2	Hora/Marc Enter	Fran: I hear them	Bern	Fran	Hora	Marc	∞	∞	∞	∞	∞	∞	Gua1 Gua2	0	0	0	0	0
03																			
04																			
05																			
06																			
07																			
08																			
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14																			
15																			
16																			
17																			
18																			
19																			
20																			

Performer DCA Tracking

NOTE:

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
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<PSE Phone>

*Purdue University
Theatre Presents:*

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Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

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552 West Wood Street
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**Performer DCA
Tracking**

Actor		Character		Actor/Actress		Character	
Ricardo Tomasi		Haml					
Costume Notes:	Wears a snappy period helmet in 1.3.			Costume Notes:			
Wig/Hair Notes:	Mic goes under long flowing blond hair wig.			Wig/Hair Notes:			
Transmitter:	T-01; Shure ULX1	Transmitter Location:	Beltpack on small of back	Transmitter:		Transmitter Location:	
Transmitter Gain:	2:00 position; ATT: 0dB	Element Serial No.:	23043205	Transmitter Gain:		Element Serial No.:	
Frequency:	Group E110; 556.775	Element Color:	Beige, darkened to summer tan	Frequency:		Element Color:	
Element:	Countryman B3	Element Location:	Middle of forehead at hairline	Element:		Element Location:	
Other Notes:	Use wig clips at hairline, crown of head, and nape of neck; actor is allergic to 3M Transpore Surgical Tape			Other Notes:			
NORMAL		MICROPHONE PLACEMENT		NORMAL		MICROPHONE PLACEMENT	
	Replace w/Headshot of actor without mic		Replace w/photo of wireless mic mounting		Replace w/Headshot of actor without mic		Replace w/photo of wireless mic mounting
Actor/Actress		Character		Actor/Actress		Character	
Costume Notes:				Costume Notes:			
Wig/Hair Notes:				Wig/Hair Notes:			
Transmitter:		Transmitter Location:		Transmitter:		Transmitter Location:	
Transmitter Gain:		Element Serial No.:		Transmitter Gain:		Element Serial No.:	
Frequency:		Element Color:		Frequency:		Element Color:	
Element:		Element Location:		Element:		Element Location:	
Other Notes:				Other Notes:			
NORMAL		MICROPHONE PLACEMENT		NORMAL		MICROPHONE PLACEMENT	
	Replace w/Headshot of actor without mic		Replace w/photo of wireless mic mounting		Replace w/Headshot of actor without mic		Replace w/photo of wireless mic mounting

<NAME>
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<SD Phone>

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<PSE Phone>

Purdue University
Theatre Presents:

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Costume Designer <Costume Name>

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1"

RF Mic Bible

Sheet # **WM-03** of 33

VECTORWORKS EDUCATIONAL VERSION

<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director

<Director Name>

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<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
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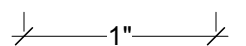
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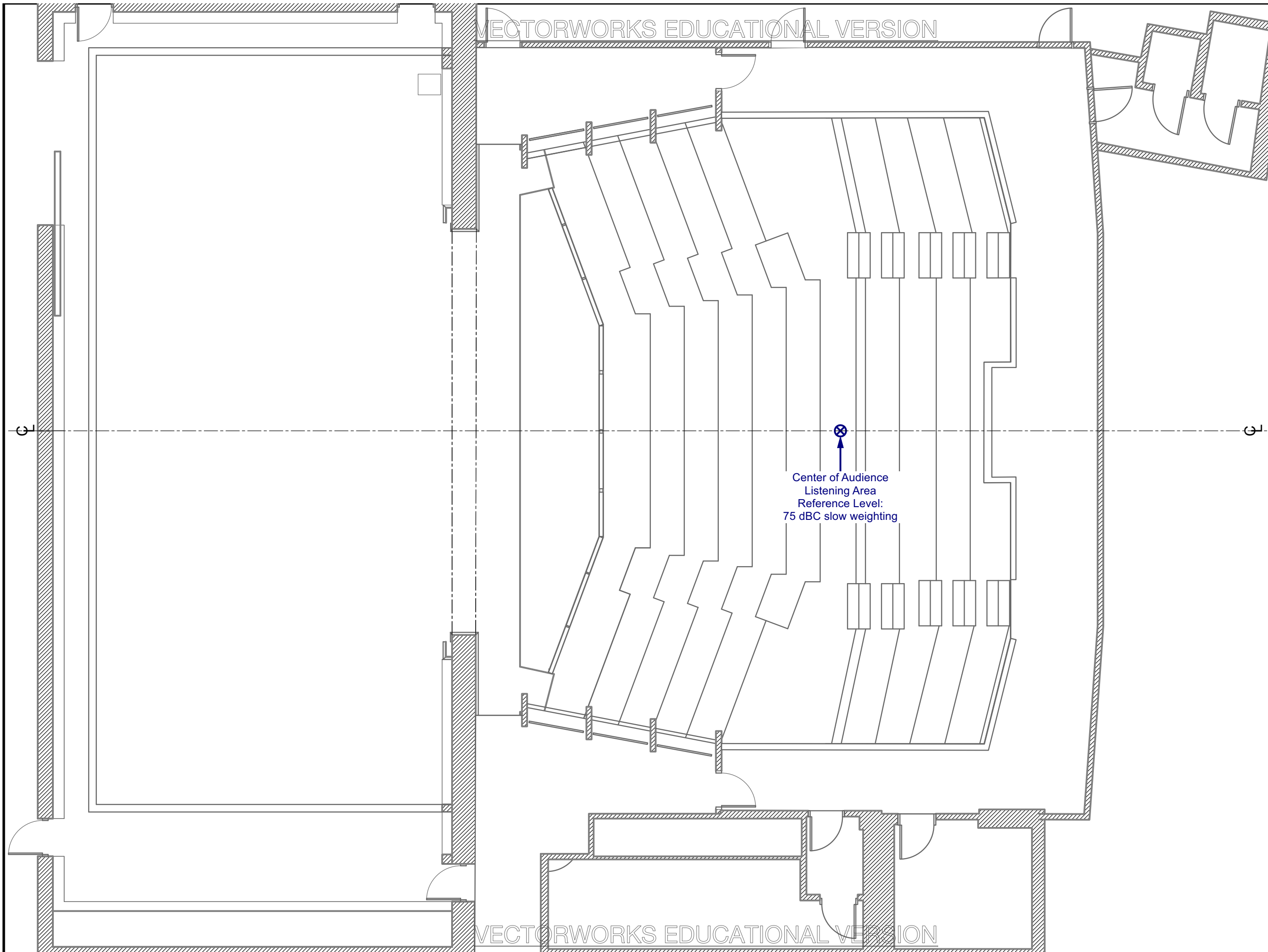
Rev.	By	Notes

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Stage Specification Plan

Sheet # **SP-01** of 33



VECTORWORKS EDUCATIONAL VERSION

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
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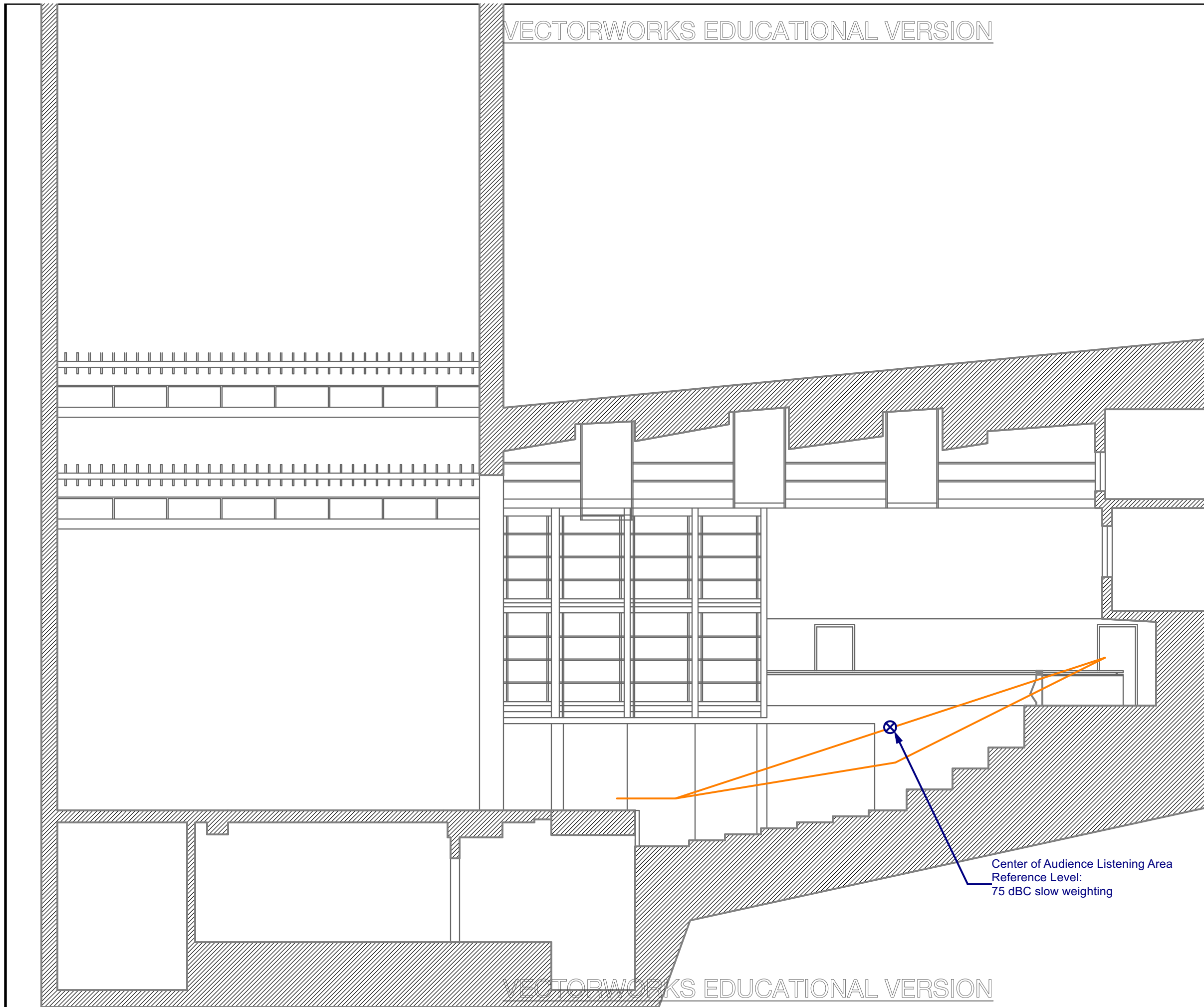
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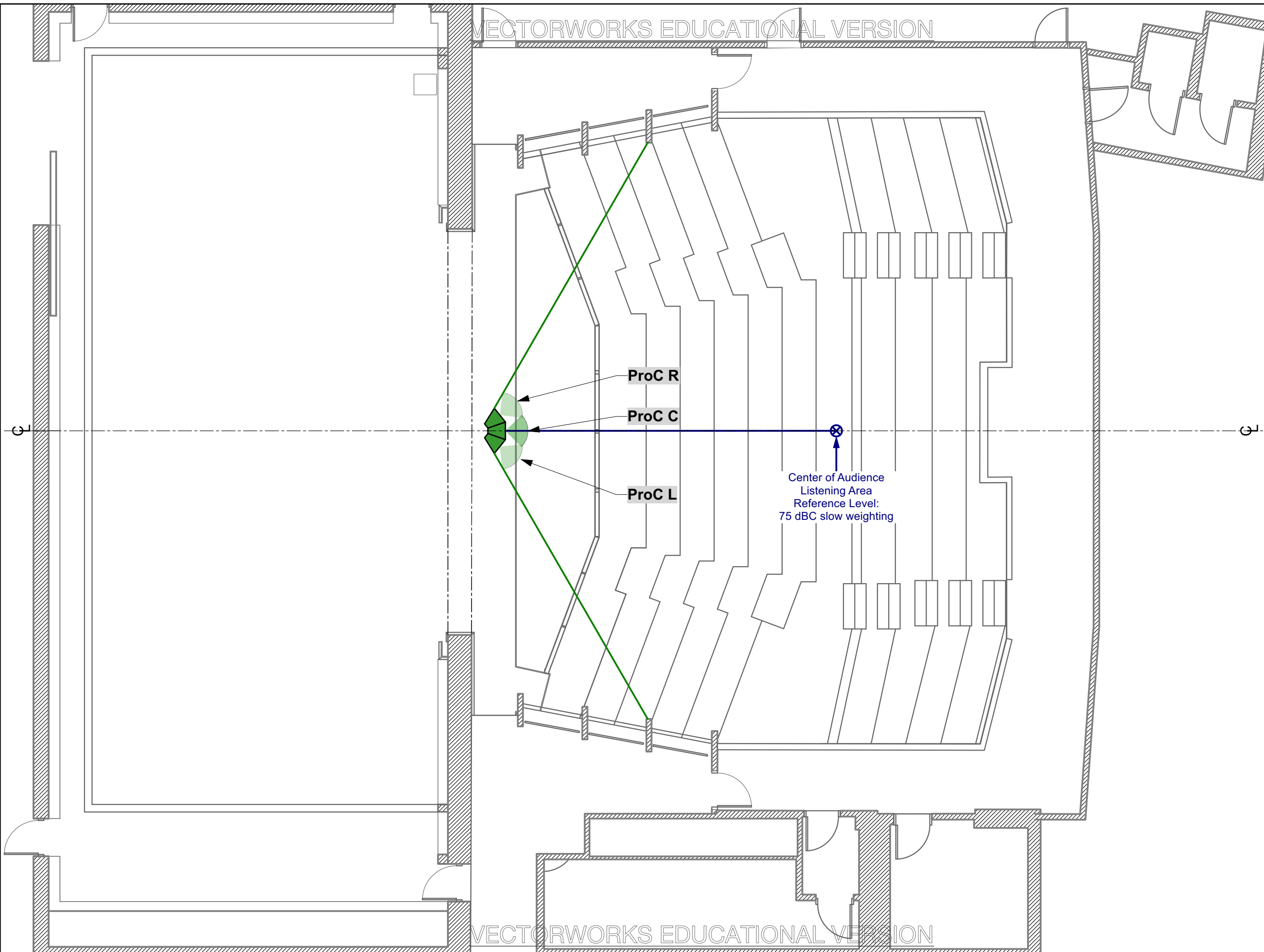
Rev.	By	Notes

Scale: 1/8" = 1'0"
↓ 1" ↓

**Stage Specification
Section**



VECTORWORKS EDUCATIONAL VERSION



<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

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Rev.	By	Notes

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1"

**Proscenium Center
Mains Specification
Plan**

Sheet # **SP-03** of 33

VECTORWORKS EDUCATIONAL VERSION

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
552 West Wood Street
Purdue University
W Lafayette IN 47906

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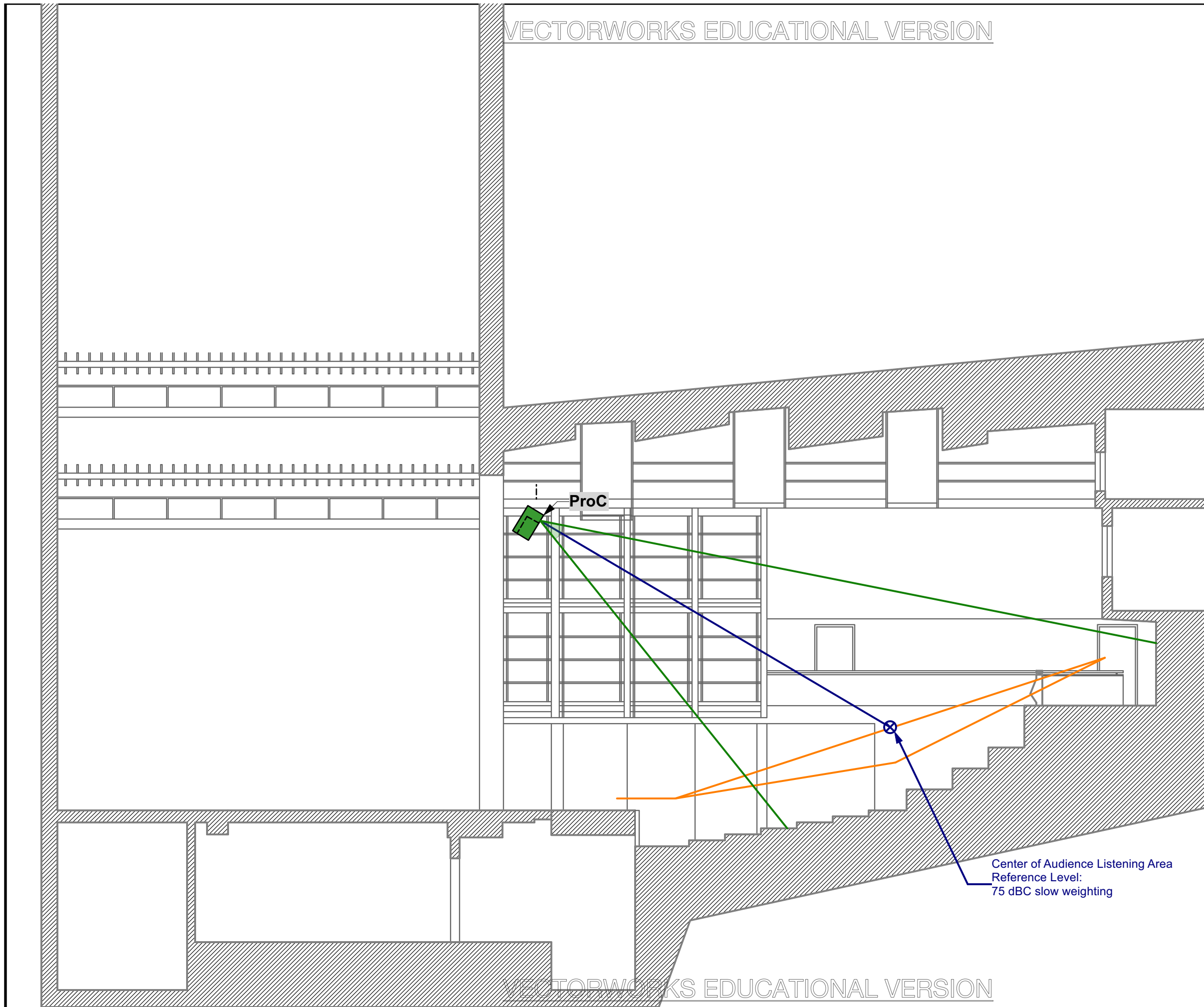
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Rev.	By	Notes

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**Proscenium Center
Mains Specification
Section**

Sheet # **SP-04** of 33



VECTORWORKS EDUCATIONAL VERSION

<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By

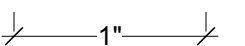
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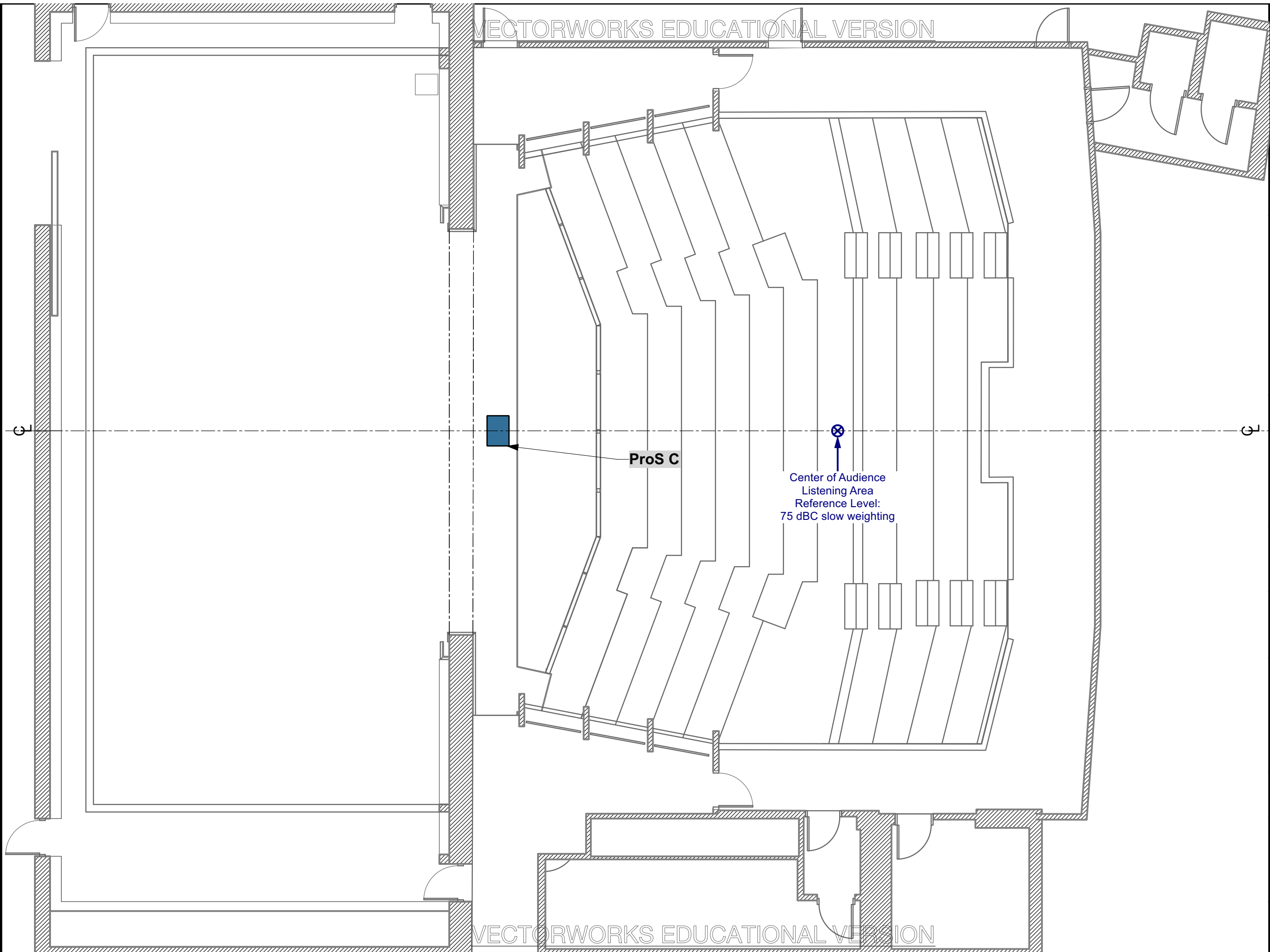
Rev.	By	Notes

Scale: 1/8" = 1'0"



Proscenium Center
Sub Specification
Plan

Sheet # **SP-05** of 33



VECTORWORKS EDUCATIONAL VERSION

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

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Costume Designer <Costume Name>

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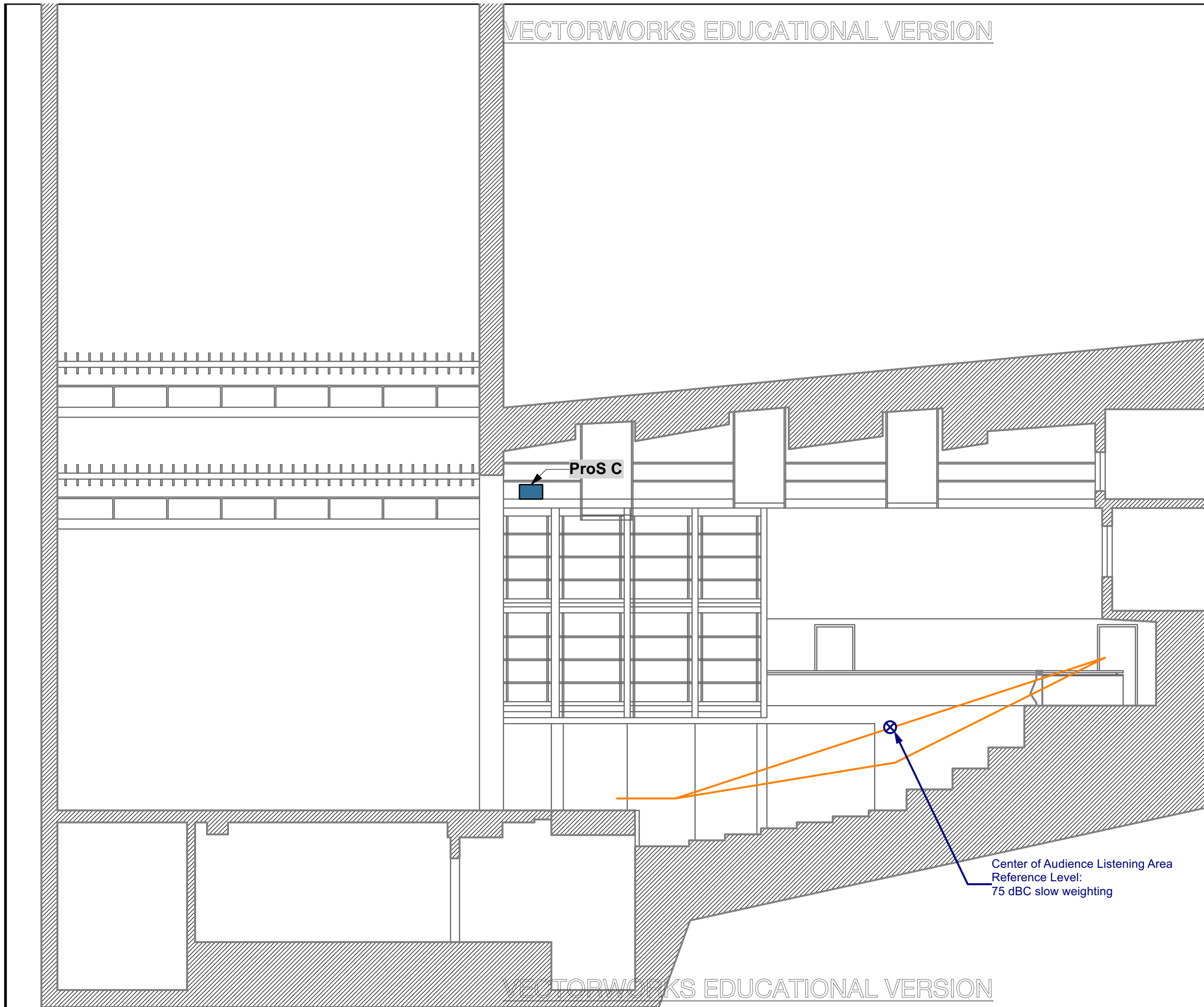
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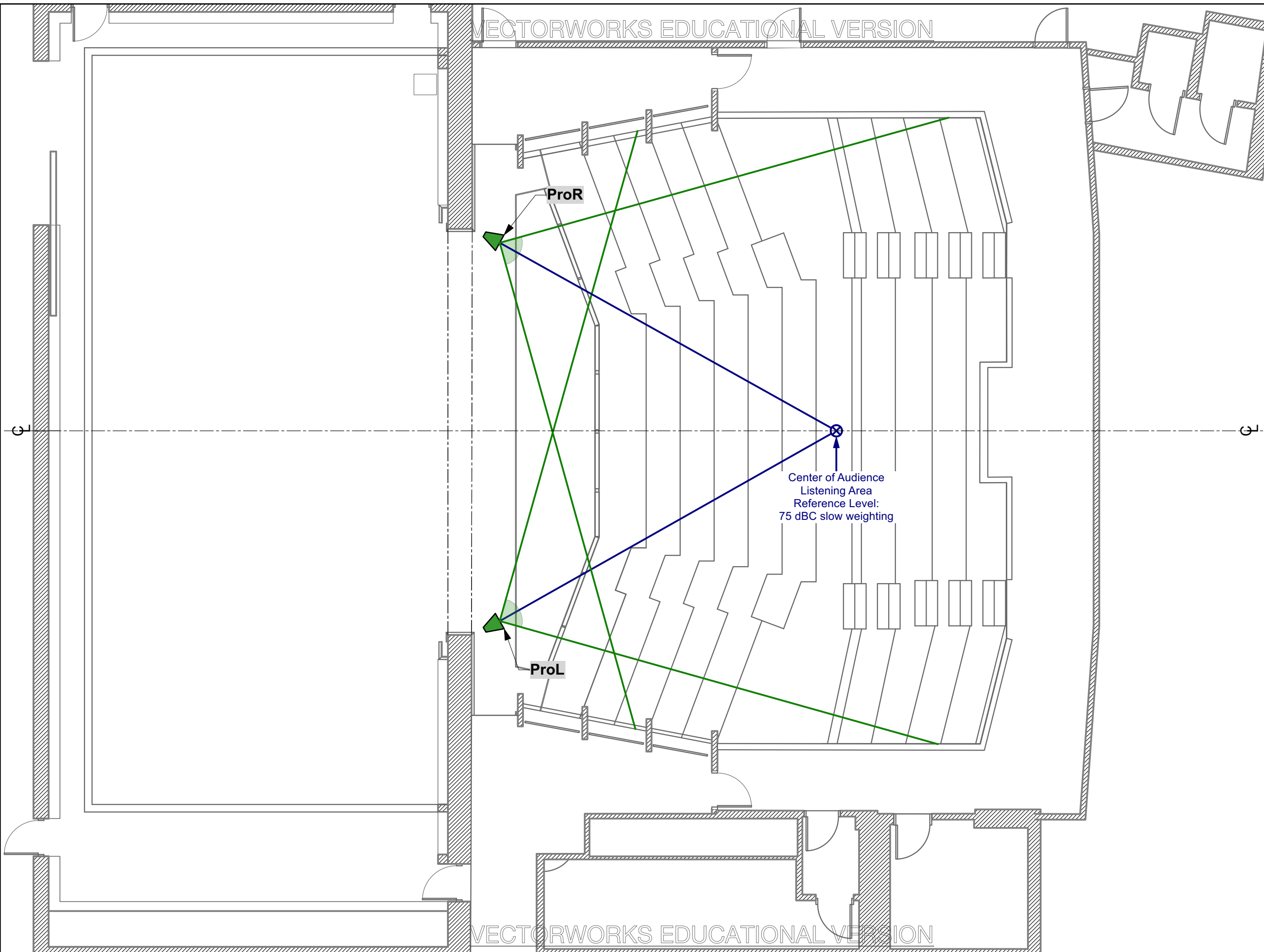
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**Proscenium Center
Sub Specification
Section**

Sheet # **SP-06** of 33



VECTORWORKS EDUCATIONAL VERSION



<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

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Director
<Director Name>

Scenic Designer
<Scenic Name>

Lighting Designer
<Lighting Name>

Costume Designer
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Drawn By
<Draftsperson>

Date:
<Project Date>

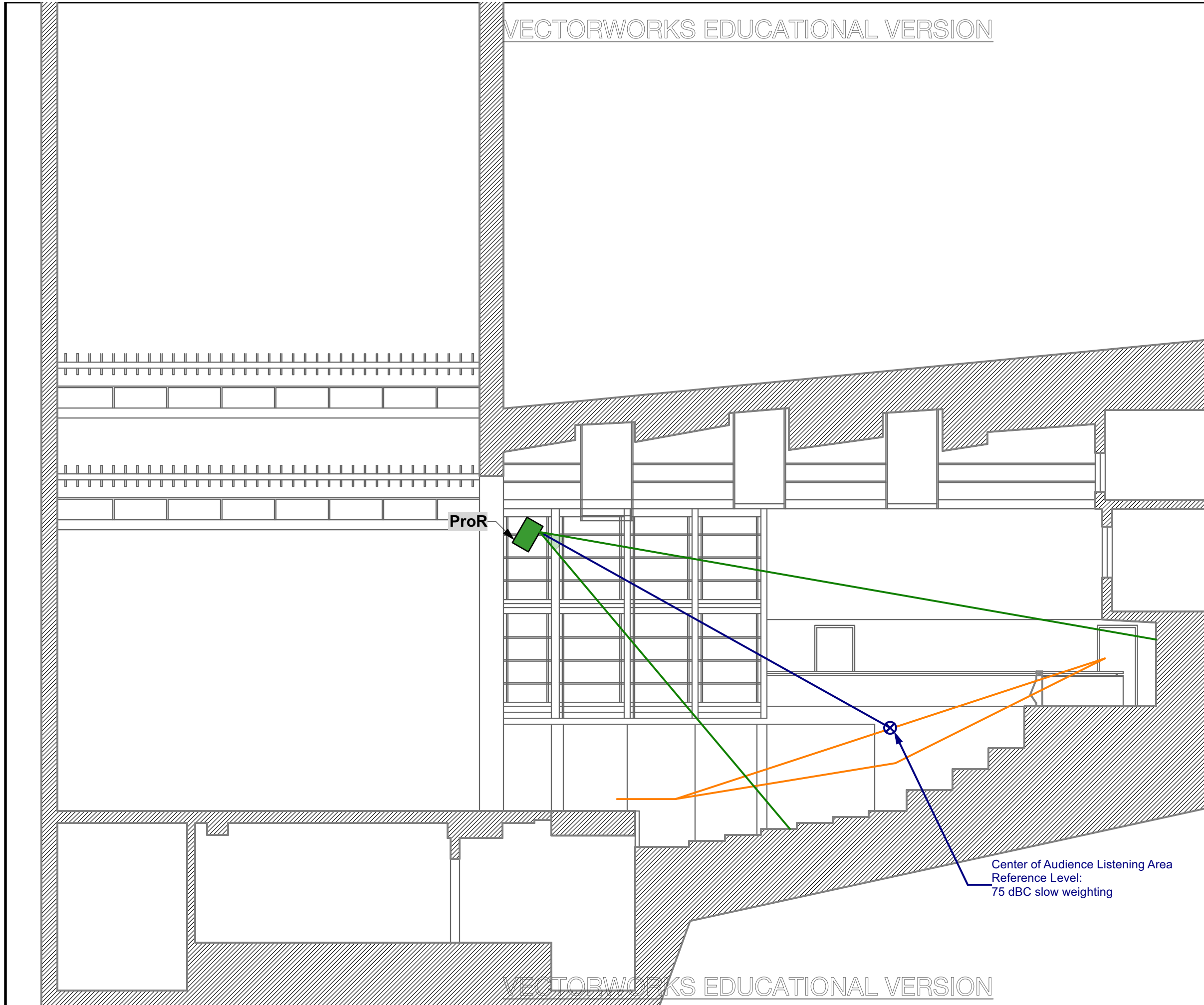
Rev.	By	Notes

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**Proscenium
LeftRight Mains
Specification Plan**

Sheet # **SP-07** of 33

VECTORWORKS EDUCATIONAL VERSION



<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer
<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer
<PSE Name>
<PSE Email>
<PSE Phone>

*Purdue University
Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
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W Lafayette IN 47906

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Date: <Project Date>

Rev.	By	Notes

Scale: 1/8" = 1'0"
1"

**Proscenium Right
Mains Specification
Section**

Sheet # **SP-08** of 33

VECTORWORKS EDUCATIONAL VERSION

<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

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Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

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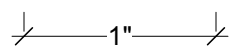
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Rev.	By	Notes

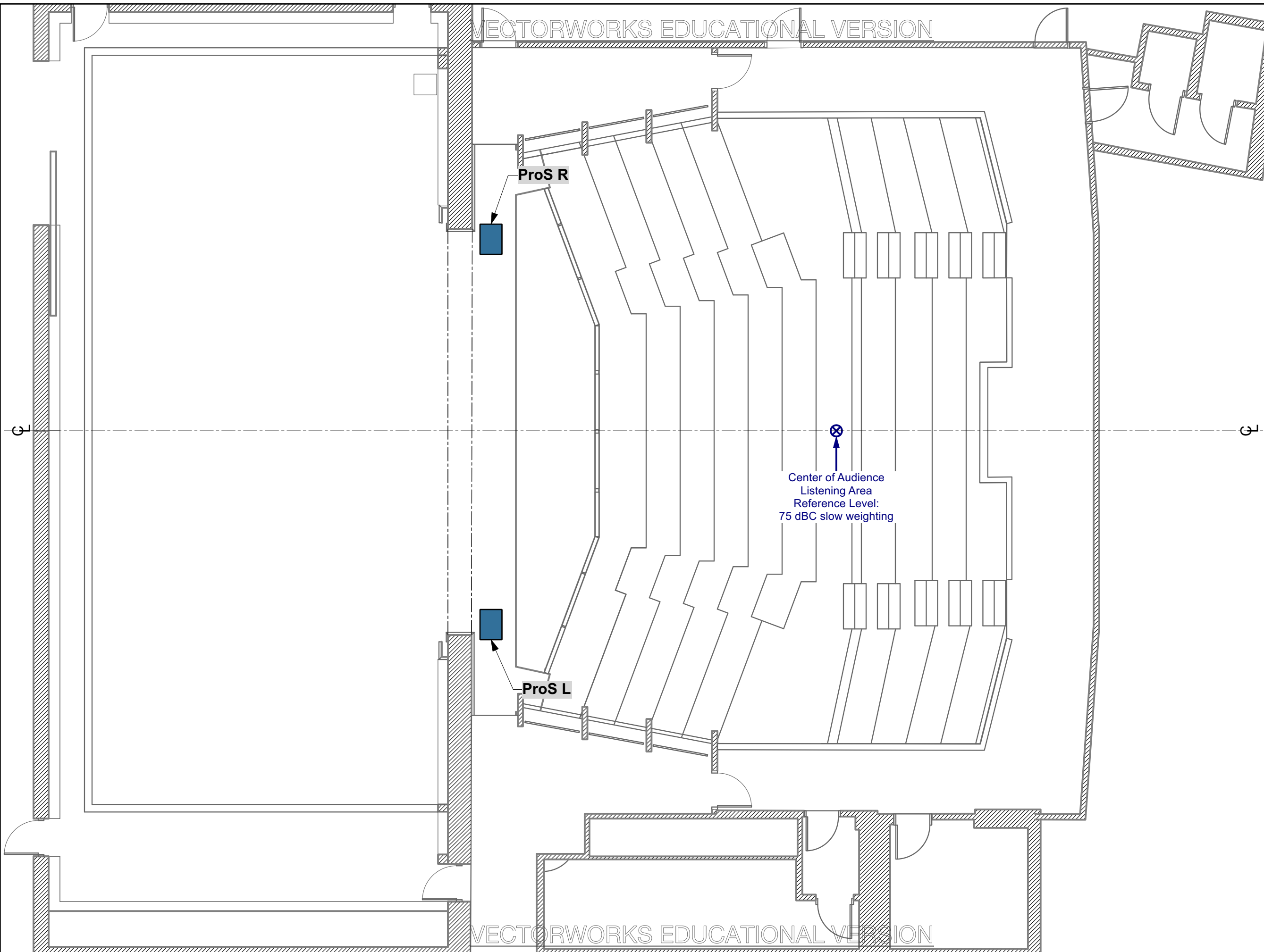
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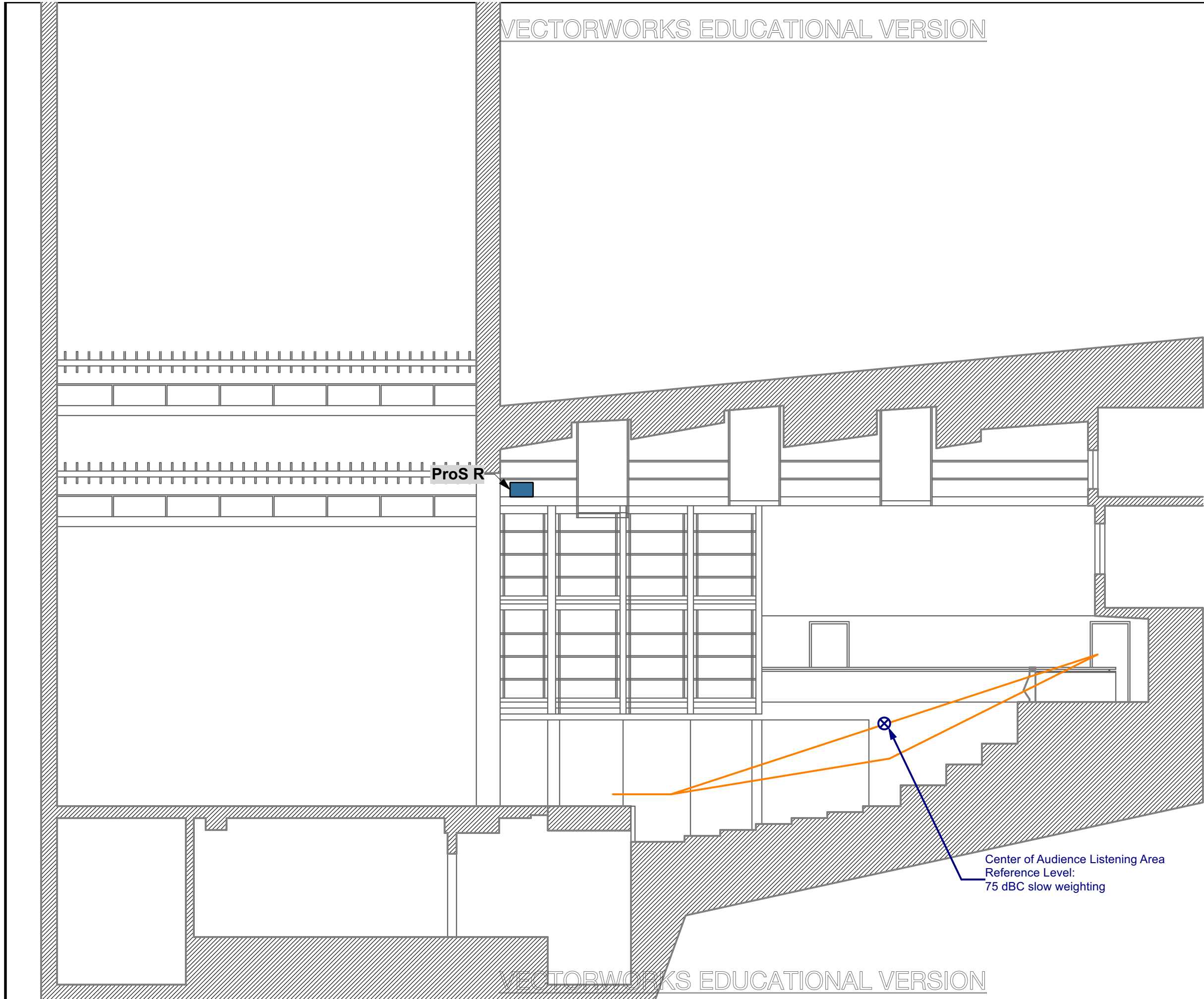


Proscenium
Left/Right Sub
Specification Plan

Sheet # **SP-09** of 33

VECTORWORKS EDUCATIONAL VERSION





<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

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Drawn By

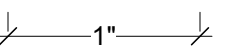
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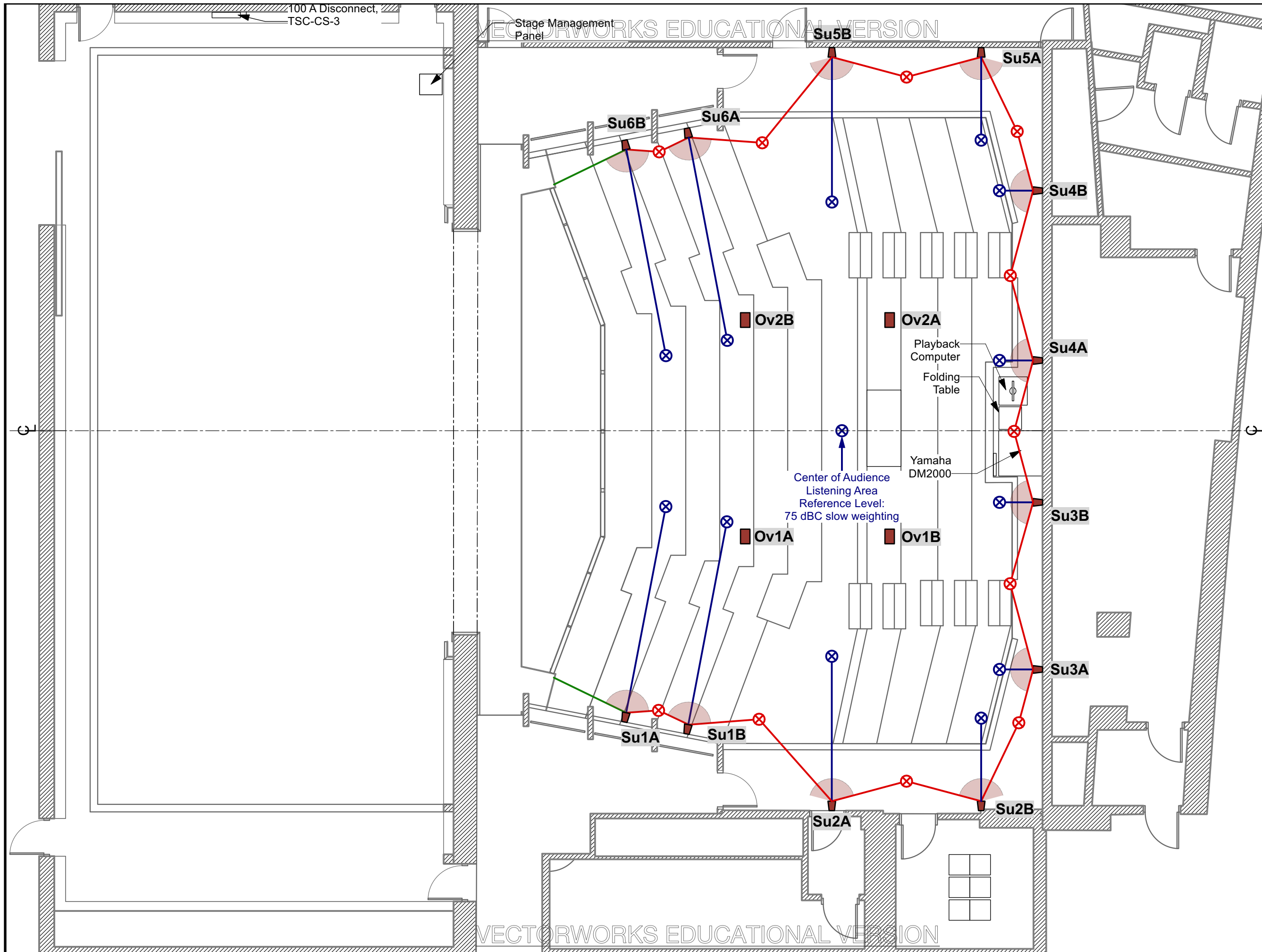
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Rev.	By	Notes

Scale: 1/8" = 1'0"



Proscenium Right
Sub Specification
Section



<NAME>
Sound Design
 <SD Email>
 <SD Phone>

Assistant Sound Designer
 <ASD Name>
 <ASD Email>
 <ASD Phone>

Production Sound Engineer
 <PSE Name>
 <PSE Email>
 <PSE Phone>

*Purdue University
 Theatre Presents:*

<SHOW TITLE>

Director <Director Name>

Scenic Designer <Scenic Name>

Lighting Designer <Lighting Name>

Costume Designer <Costume Name>

Nancy T. Hansen Theatre
 552 West Wood Street
 Purdue University
 W Lafayette IN 47906

Drawn By <Draftsperson>

Date: <Project Date>

Rev.	By	Notes

Scale: 1/8" = 1'0"
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**Surrounds
 Specification Plan**

<NAME>
Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By

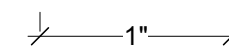
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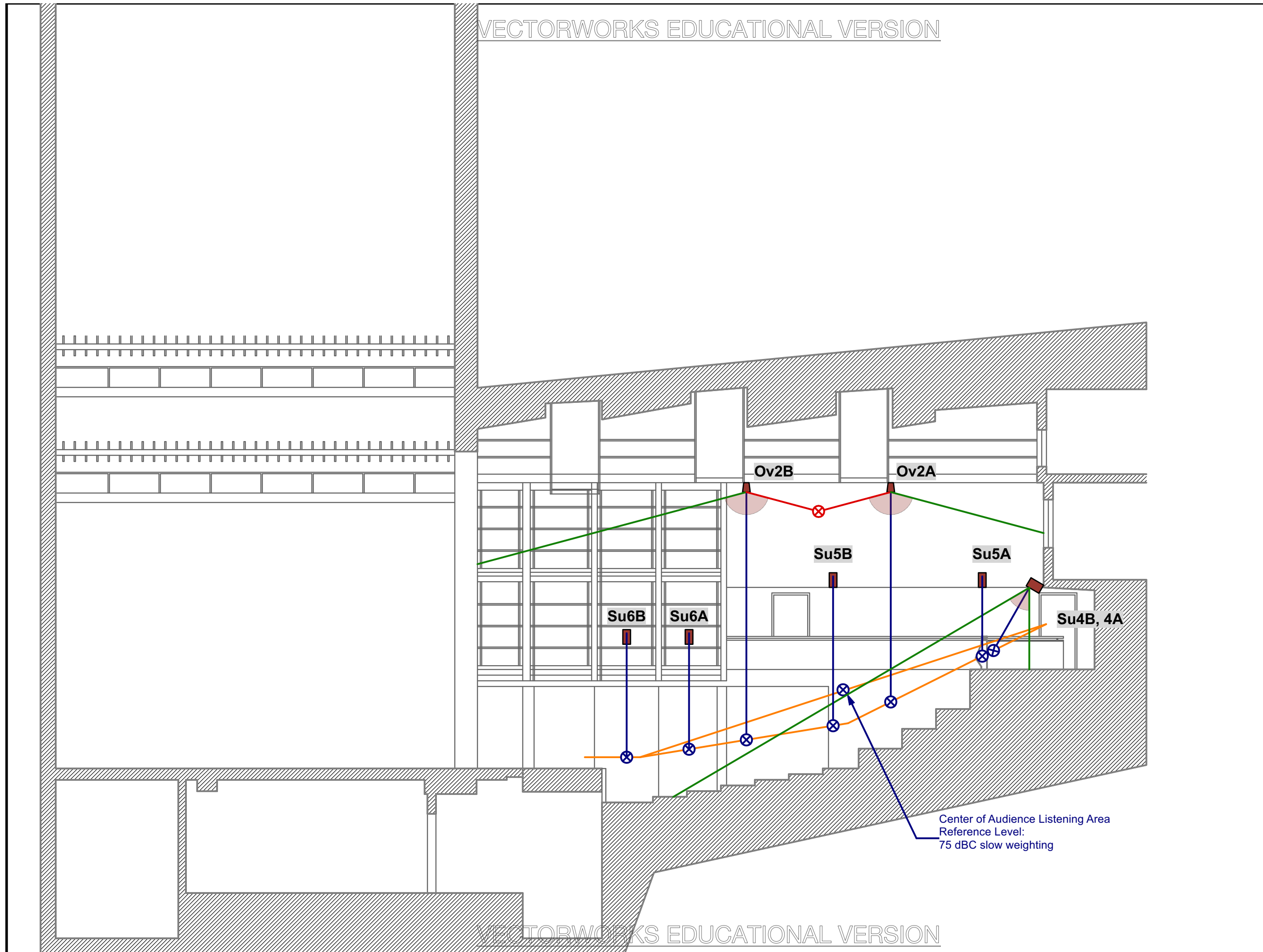
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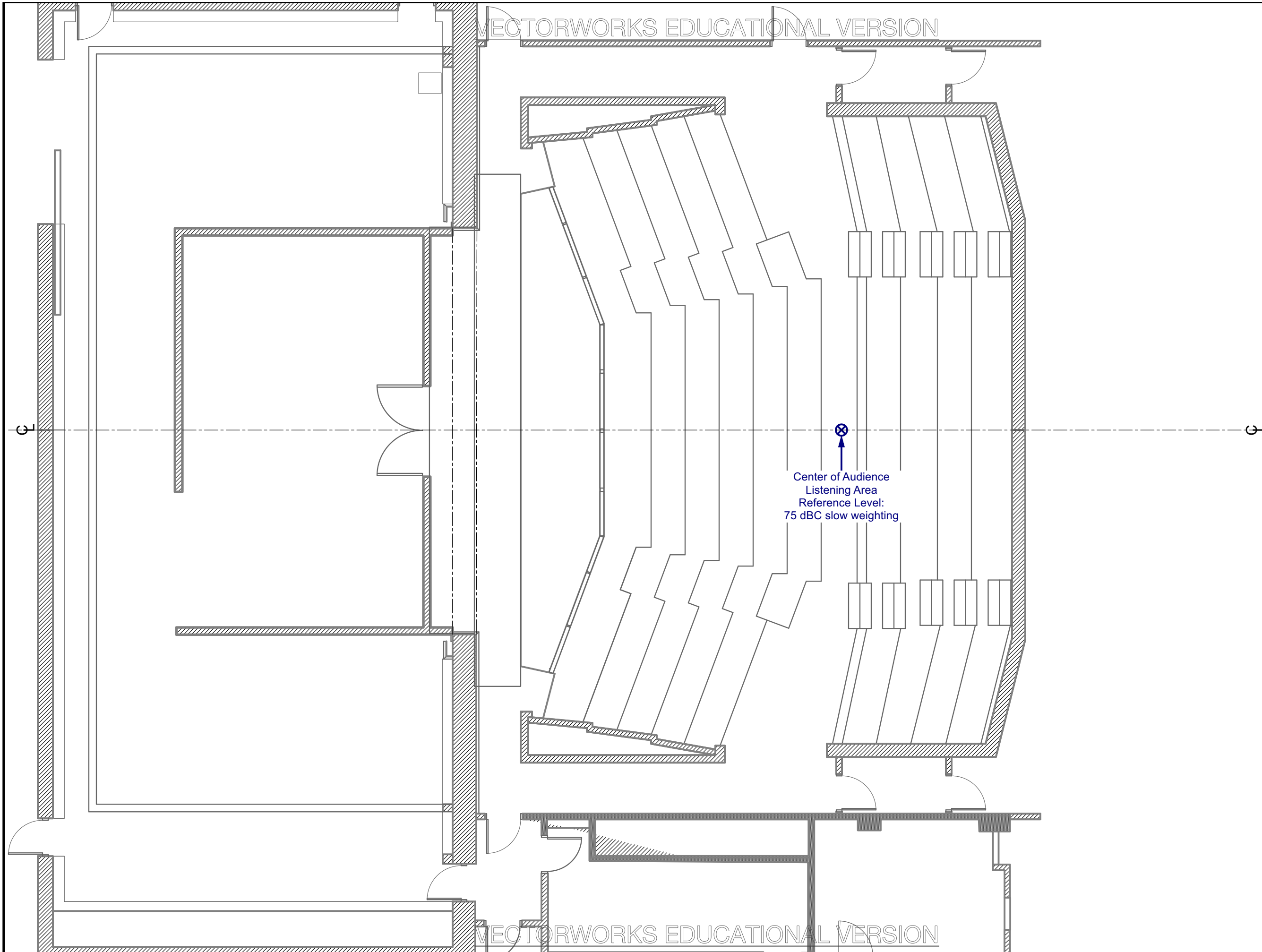
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Surrounds Right
Specification
Section

Sheet # **SP-12** of 33





<NAME>
Sound Design

<SD Email>
 <SD Phone>

Assistant Sound Designer

<ASD Name>
 <ASD Email>
 <ASD Phone>

Production Sound Engineer

<PSE Name>
 <PSE Email>
 <PSE Phone>

*Purdue University
 Theatre Presents:*

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
 Purdue University
 W Lafayette IN 47906

Drawn By

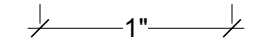
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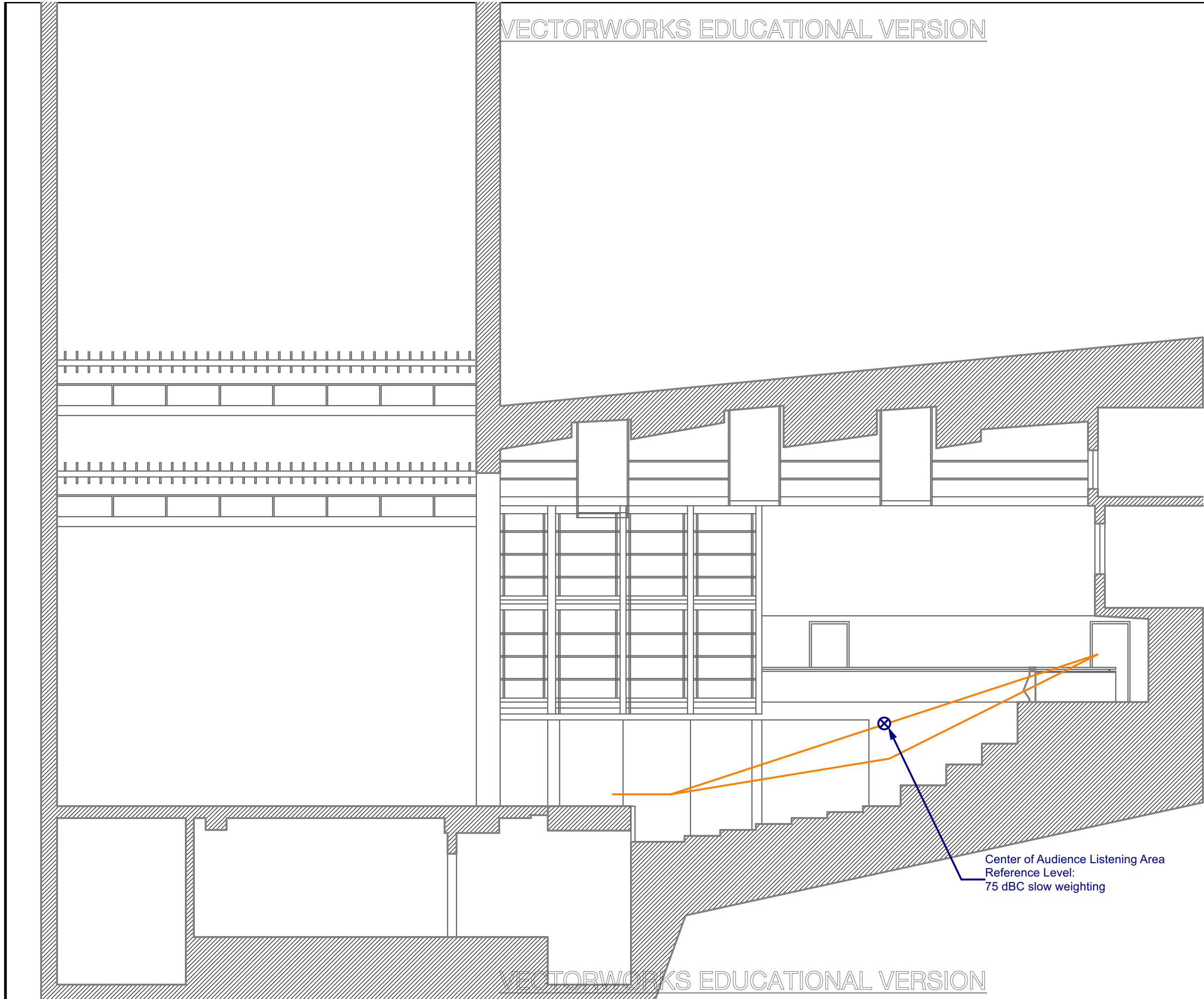
Rev.	By	Notes

Scale: 1/8" = 1'0"



**Front Fill
 Specification Plan**

Sheet # **SP-13** of 33



<NAME>

Sound Design

<SD Email>
<SD Phone>

Assistant Sound Designer

<ASD Name>
<ASD Email>
<ASD Phone>

Production Sound Engineer

<PSE Name>
<PSE Email>
<PSE Phone>

Purdue University
Theatre Presents:

<SHOW TITLE>

Director

<Director Name>

Scenic Designer

<Scenic Name>

Lighting Designer

<Lighting Name>

Costume Designer

<Costume Name>

Nancy T. Hansen Theatre

552 West Wood Street
Purdue University
W Lafayette IN 47906

Drawn By

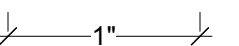
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Rev.	By	Notes

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Front Fill
Specification
Section