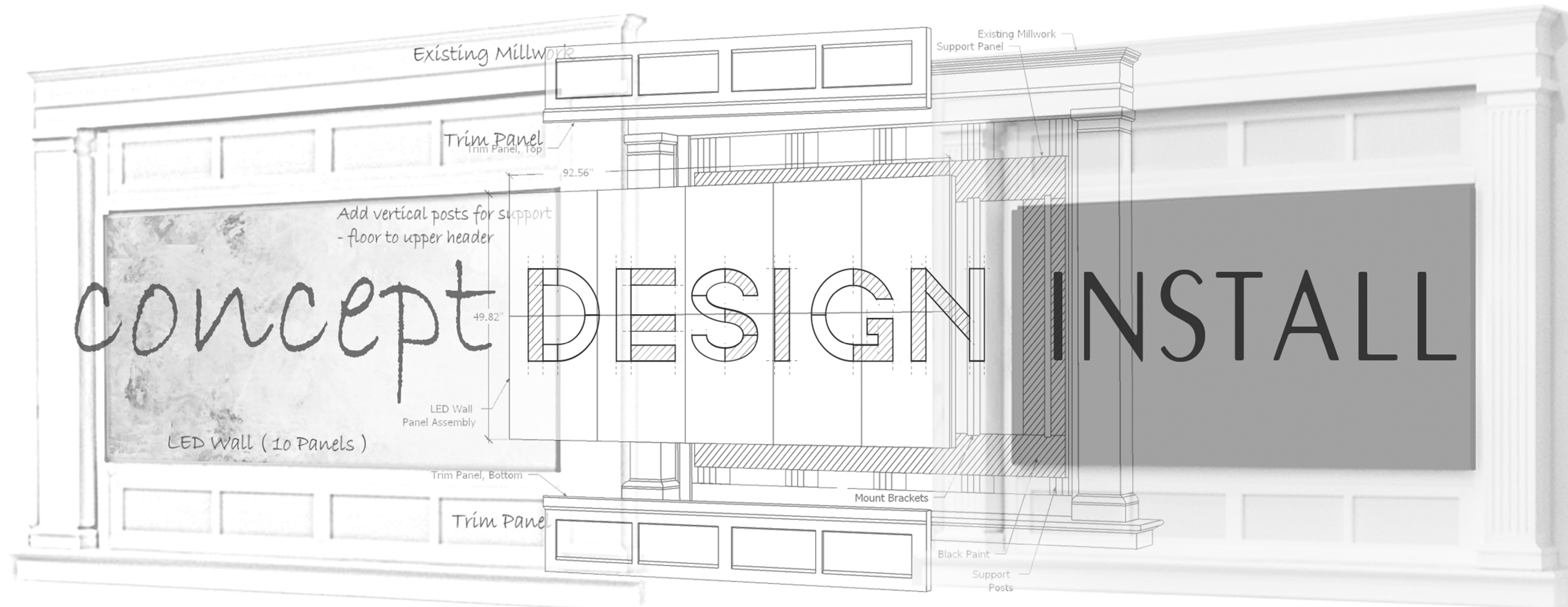




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CABLE LEGEND:

- Speaker 14/2 AWG
- Speaker 12/2 AWG
- Cat5e UTP Ethernet
- Cat5e STP Ethernet
- Cat6 UTP Ethernet
- Cat6 STP Ethernet
- Balanced 22/2 Shielded
- Coax 12G Copper SHIELD
- Coax Copper SHIELD
- Coax RG58 Copper SHIELD
- DMX Cable 22/2 AWG SHIELD
- VGA
- HDMI
- Burial Grade
- USB
- Fiber
- Client Supplied Patch Cable

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Cover Sheet

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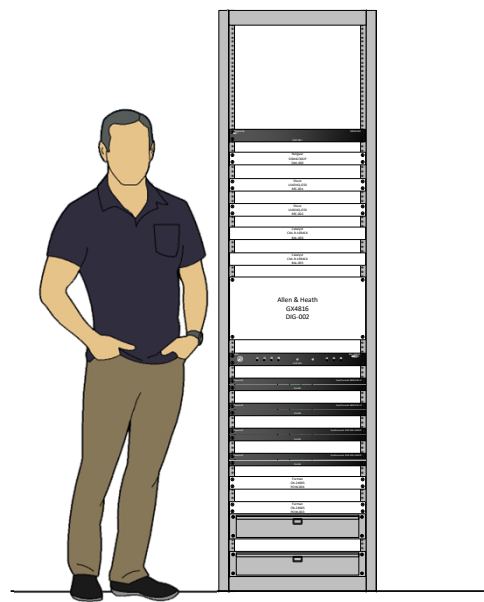
A Custom Technology Proposal for: A.L. Brown High School





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AVL Tech Rack



CABLE LEGEND:

- | | |
|--|-------------------------------|
| | • Speaker 14/2 AWG |
| | • Speaker 12/2 AWG |
| | • Cat5e UTP Ethernet |
| | • Cat5e STP Ethernet |
| | • Cat6 UTP Ethernet |
| | • Cat6 STP Ethernet |
| | • Balanced 22/2 Shielded |
| | • Coax 12G Copper SHIELD |
| | • Coax Copper SHIELD |
| | • Coax RG58 Copper SHIELD |
| | • DMX Cable 22/2 AWG SHIELD |
| | • VGA |
| | • HDMI |
| | • Burial Grade |
| | • USB |
| | • Fiber |
| | • Client Supplied Patch Cable |

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Tech Rack Configuration



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CABLE LEGEND:

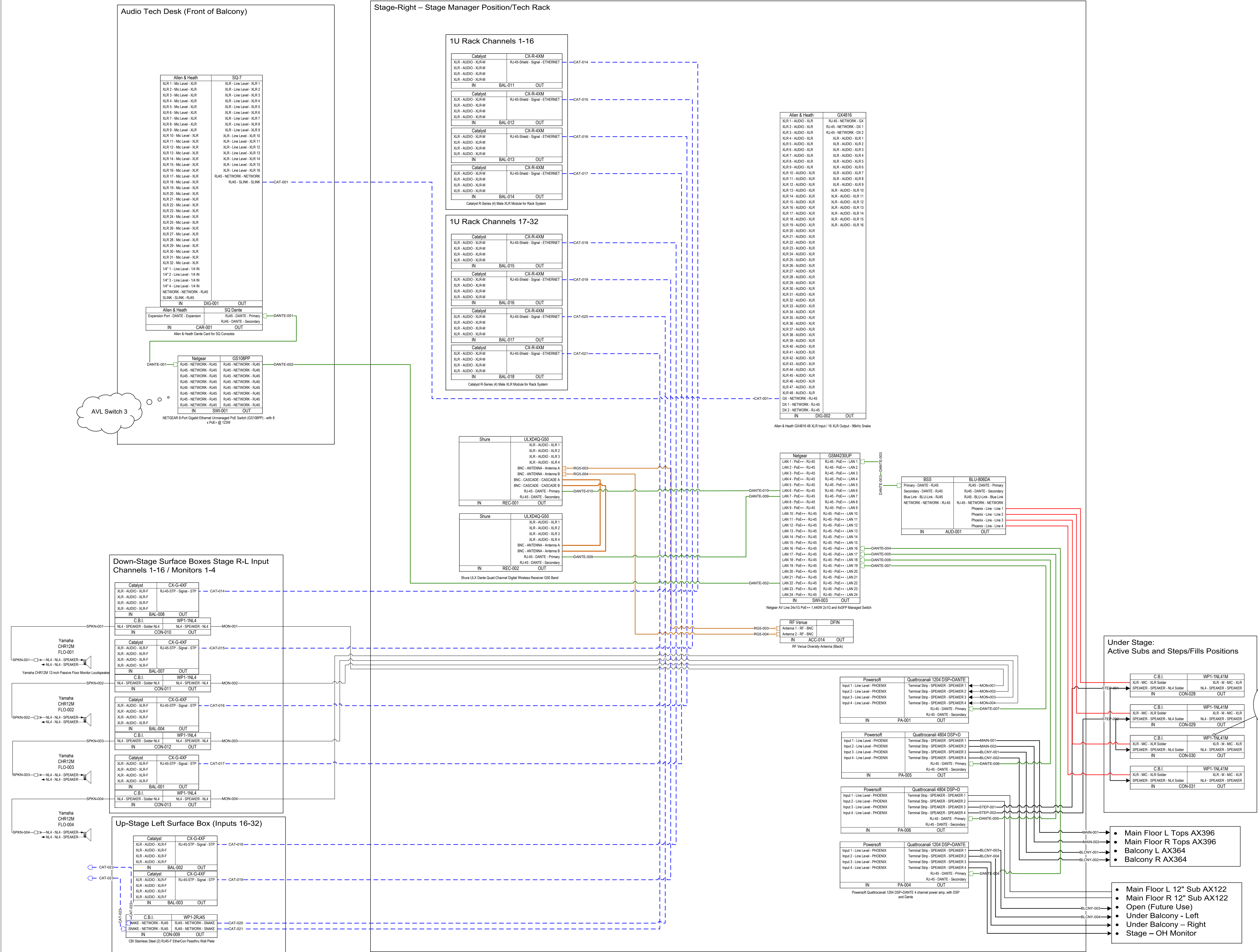
- Speaker 14/2 AWG
- Speaker 12/2 AWG
- Cat5e UTP Ethernet
- Cat5e STP Ethernet
- Cat6 UTP Ethernet
- Cat6 STP Ethernet
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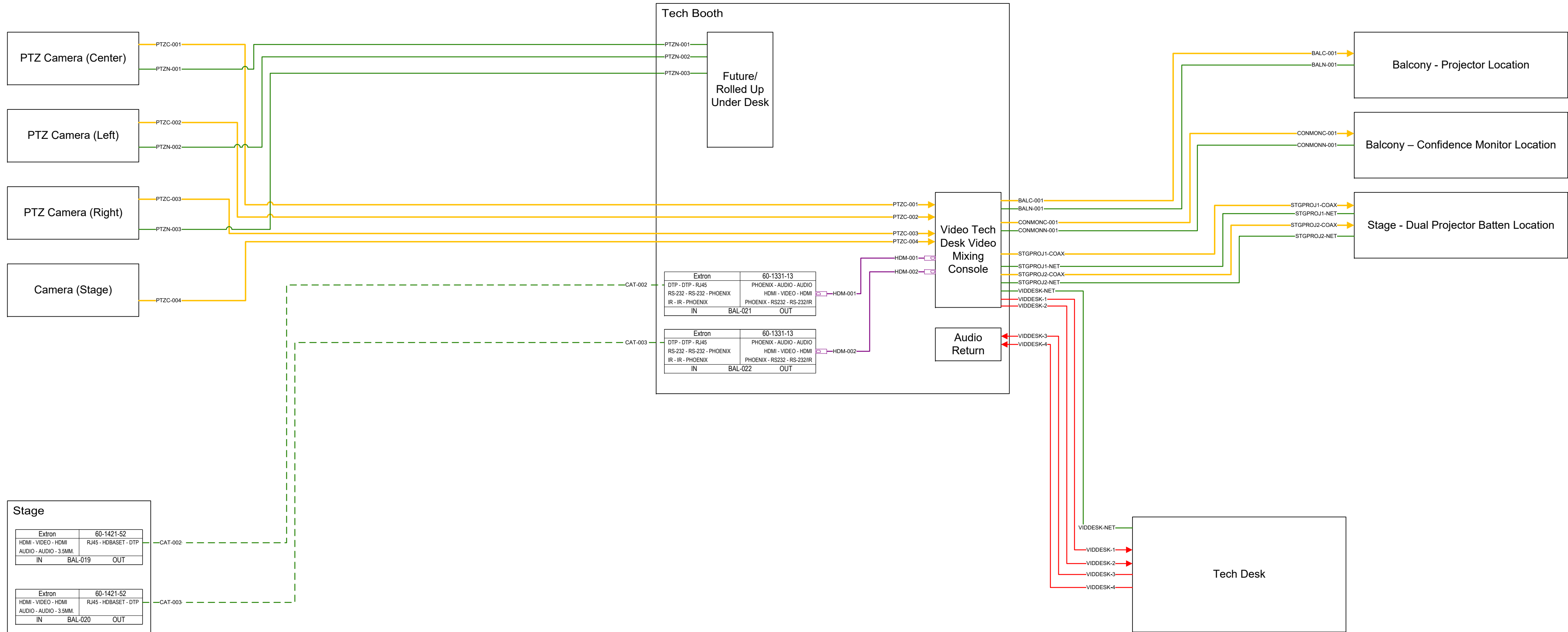
Audio - Schematic

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CABLE LEGEND:

- Speaker 14/2 AWG
- Speaker 12/2 AWG
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- Cat6 UTP Ethernet
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- USB
- Fiber
- Client Supplied Patch Cable

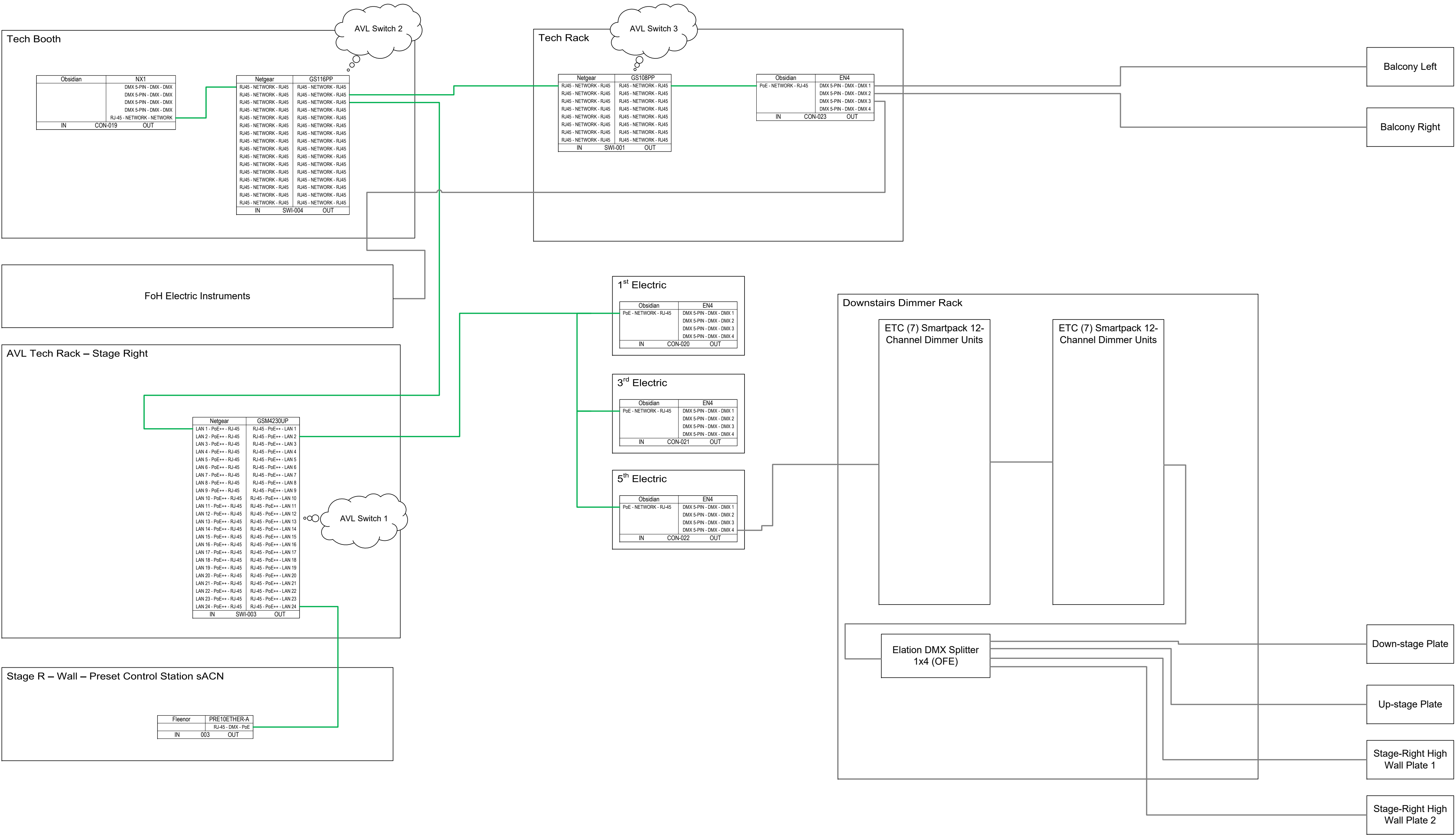
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Video Infra- Schematic



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CABLE LEGEND:

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- Speaker 12/2 AWG
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- Cat5e STP Ethernet
- Cat6 UTP Ethernet
- Cat6 STP Ethernet
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- Coax Copper SHIELD
- Coax RG58 Copper SHIELD
- DMX Cable 22/2 AWG SHIELD
- VGA
- HDMI
- Burial Grade
- USB
- Fiber
- Client Supplied Patch Cable

- Notes:
- Universe Assignments
 - Universe 1: Permanent Lighting
 - Universe 2: Balcony Side Booms (Moving Spots and Specials)
 - Universe 3: Stage DMX Plates and [House Lights (DMX Channels 130-179)]
 - Lighting System Infrastructure Protocol: sACN

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Lighting - Schematic



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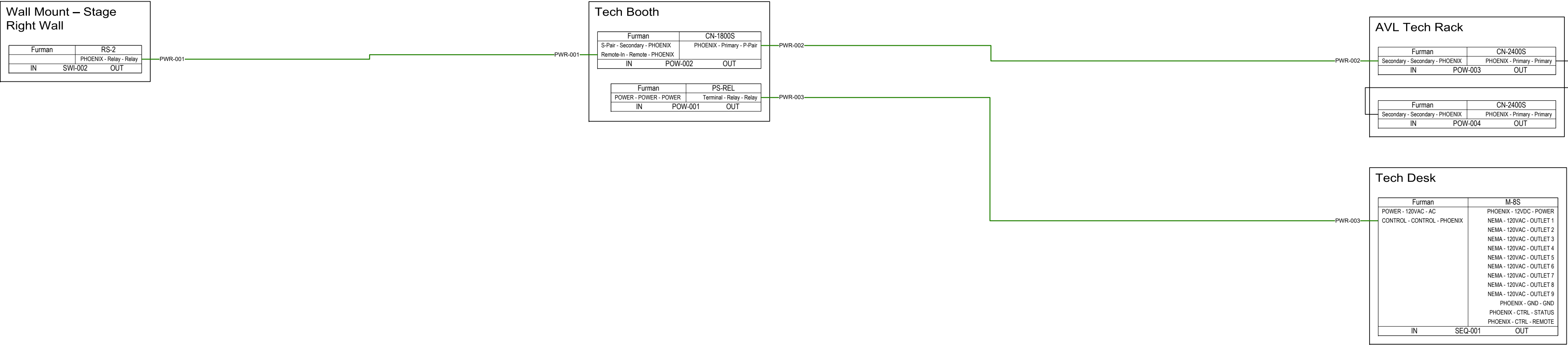
CABLE LEGEND:

	• Speaker 14/2 AWG
	• Speaker 12/2 AWG
	• Cat5e UTP Ethernet
	• Cat5e STP Ethernet
	• Cat6 UTP Ethernet
	• Cat6 STP Ethernet
	• Cat6 STP Ethernet
	• Balanced 22/2 Shielded
	• Coax 12G Copper SHIELD
	• Coax Copper SHIELD
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	• DMX Cable 22/2 AWG SHIELD
	• VGA
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	• USB
	• Fiber
	• Client Supplied Patch Cable

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Pwr Mngmt - Schematic





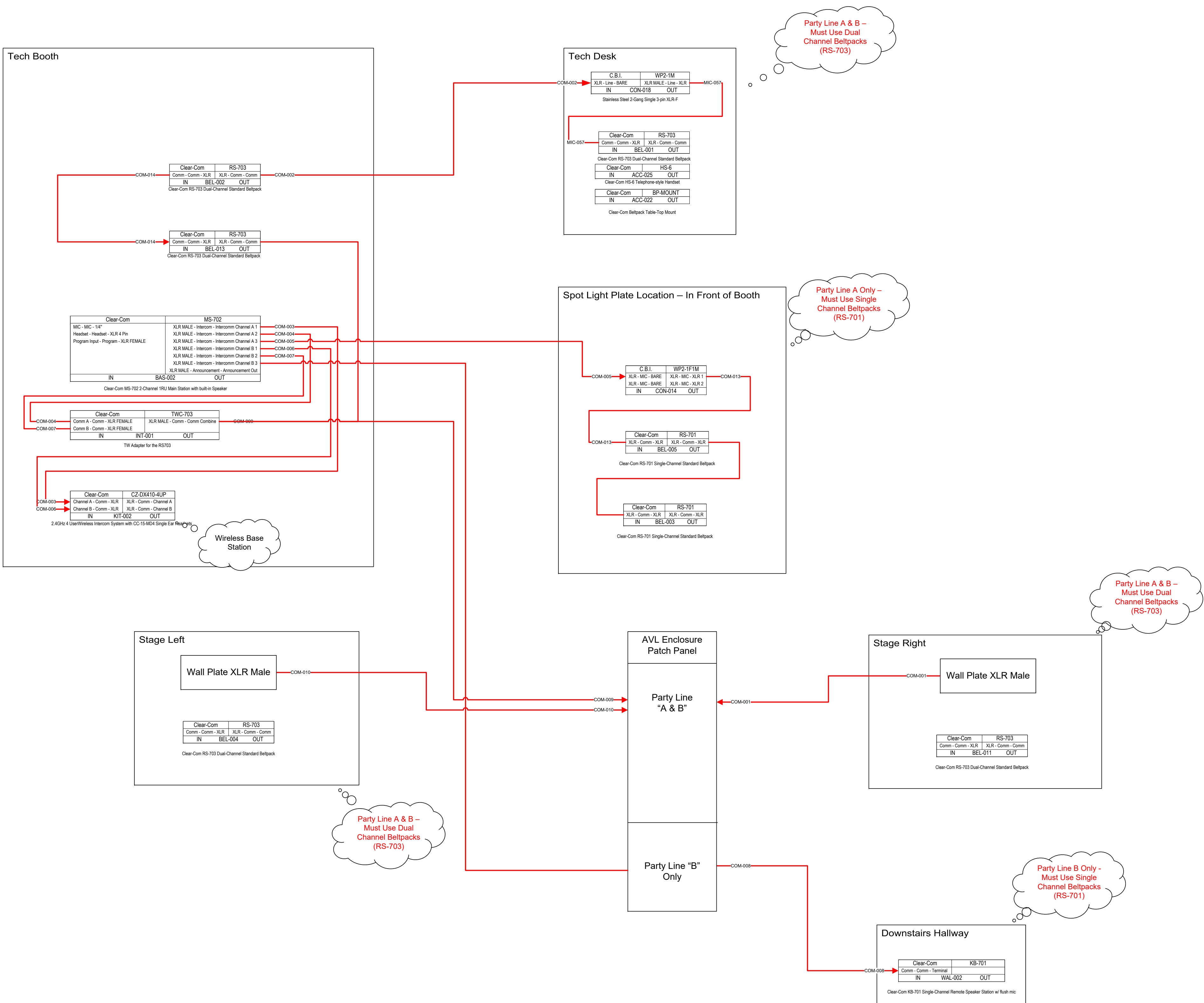
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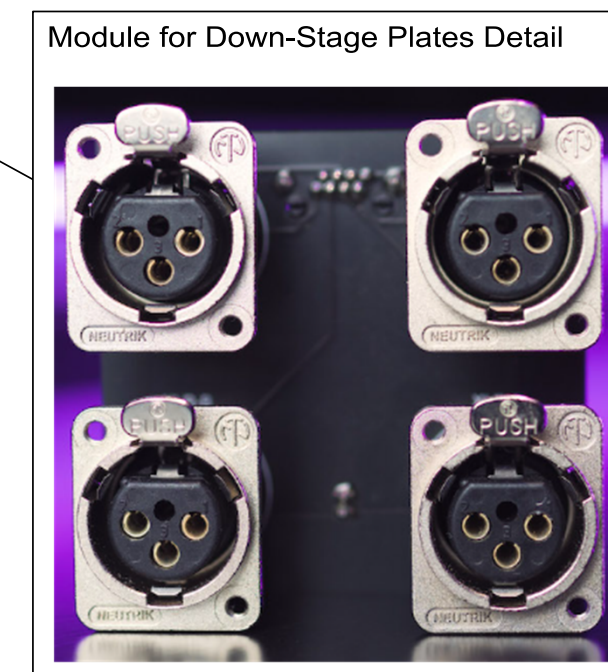
- CABLE LEGEND:**
- Speaker 14/2 AWG
 - Speaker 12/2 AWG
 - Cat5e UTP Ethernet
 - Cat5e STP Ethernet
 - Cat6 UTP Ethernet
 - Cat6 STP Ethernet
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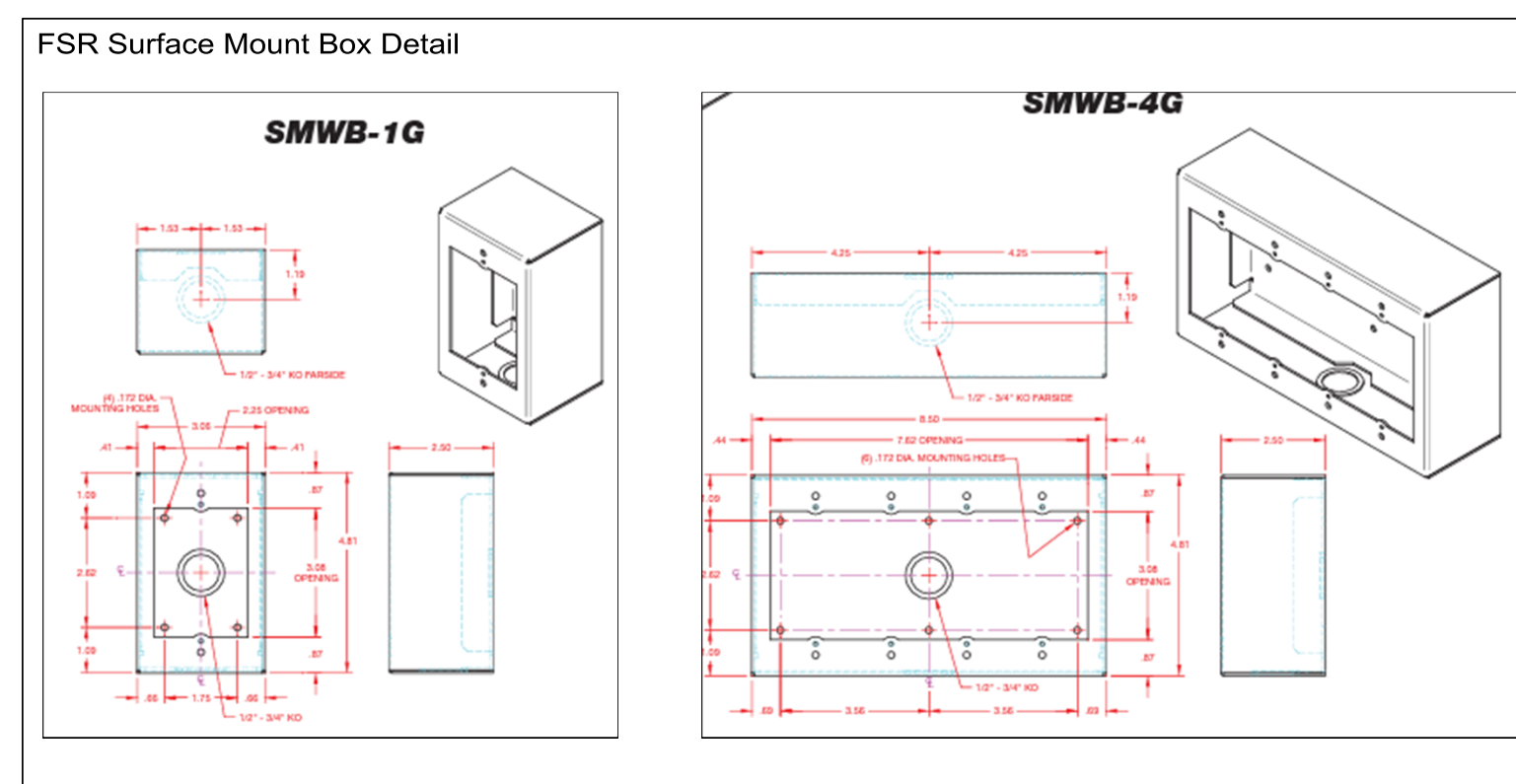
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Clear Comm - Schematic





-
- | | |
|--|-------------------------------|
| | • Speaker 14/2 AWG |
| | • Speaker 12/2 AWG |
| | • Cat5e UTP Ethernet |
| | • Cat5e STP Ethernet |
| | • Cat6 UTP Ethernet |
| | • Cat6 STP Ethernet |
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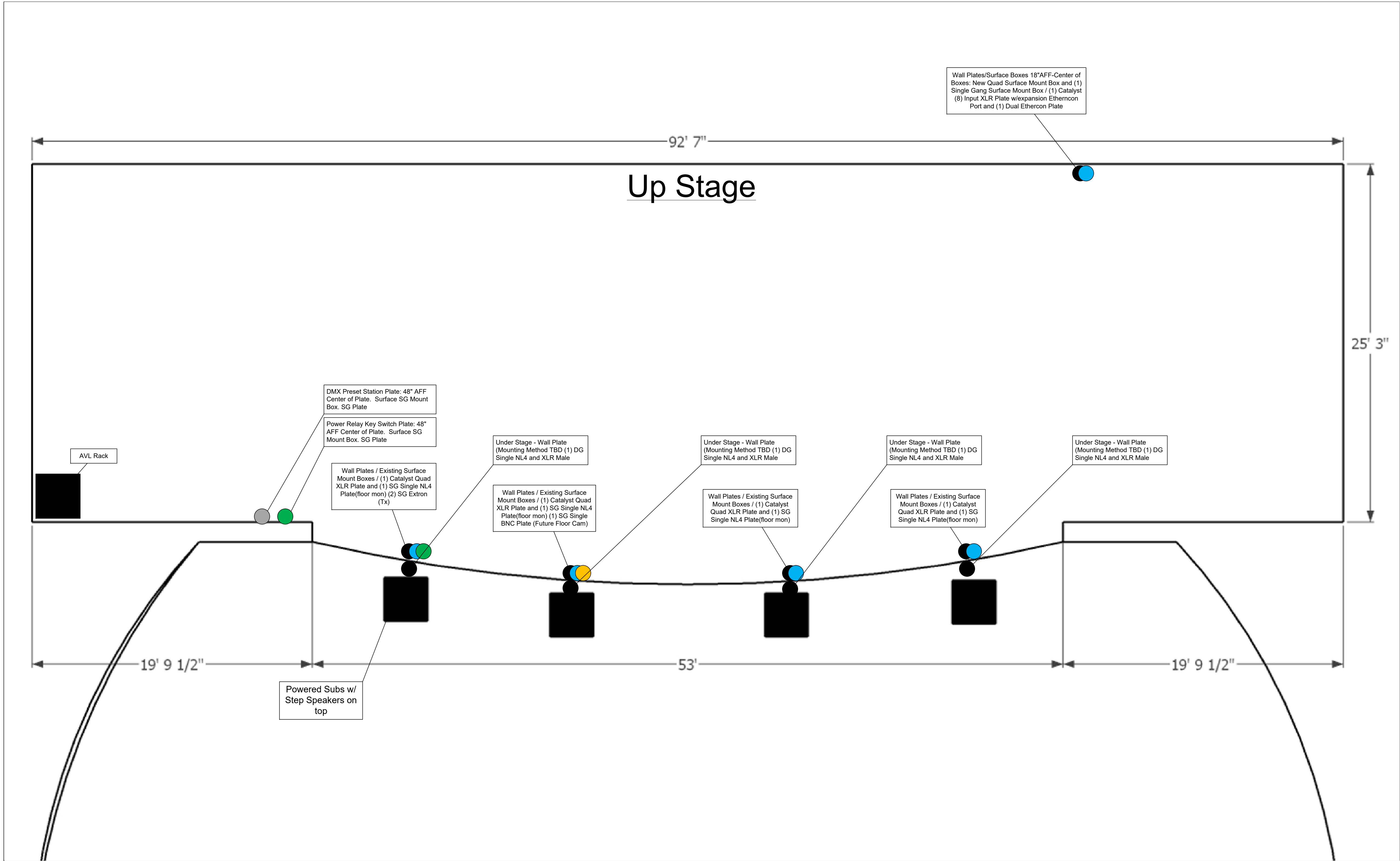
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Stage I/O Spec



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Stage I/O