



Welcome

This file introduces the power of Showcase to achieve real-time previzualization directly inside Vectorworks Spotlight, allowing you to test run the show, experiment, and edit to your satisfaction.

Project:

Showcase-Sample-file_ENT_v2026.vwx

Producer:

Product Marketing

Purpose:

Showcase Welcome



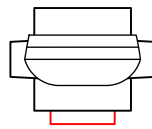
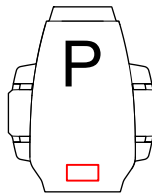
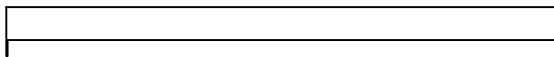
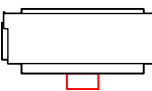
**VECTORWORKS®
SPOTLIGHT**

Designer/Contact Information:

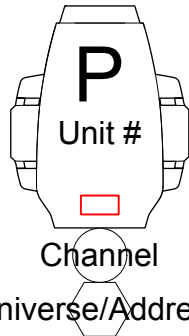
Vectorworks, Inc.
8621 Robert Fulton Dr.
Suite 200
Columbia, MD 21046

Drawn By:

PM

Lighting Summary	
	Clay Paky ALEDA Wash K20 W DMX Footprint:12 Weight:43.00 lb Count:12
	Elation Artiste Monet DMX Footprint:16 Weight:88.20 lb Count:16
	Elation Seven Batten 72 DMX Footprint:5 Weight:58.00 lb Count:5
	Robe Robin Tetra X DMX Footprint:5 Weight:35.90 lb Count:5

Lighting Fixture Key

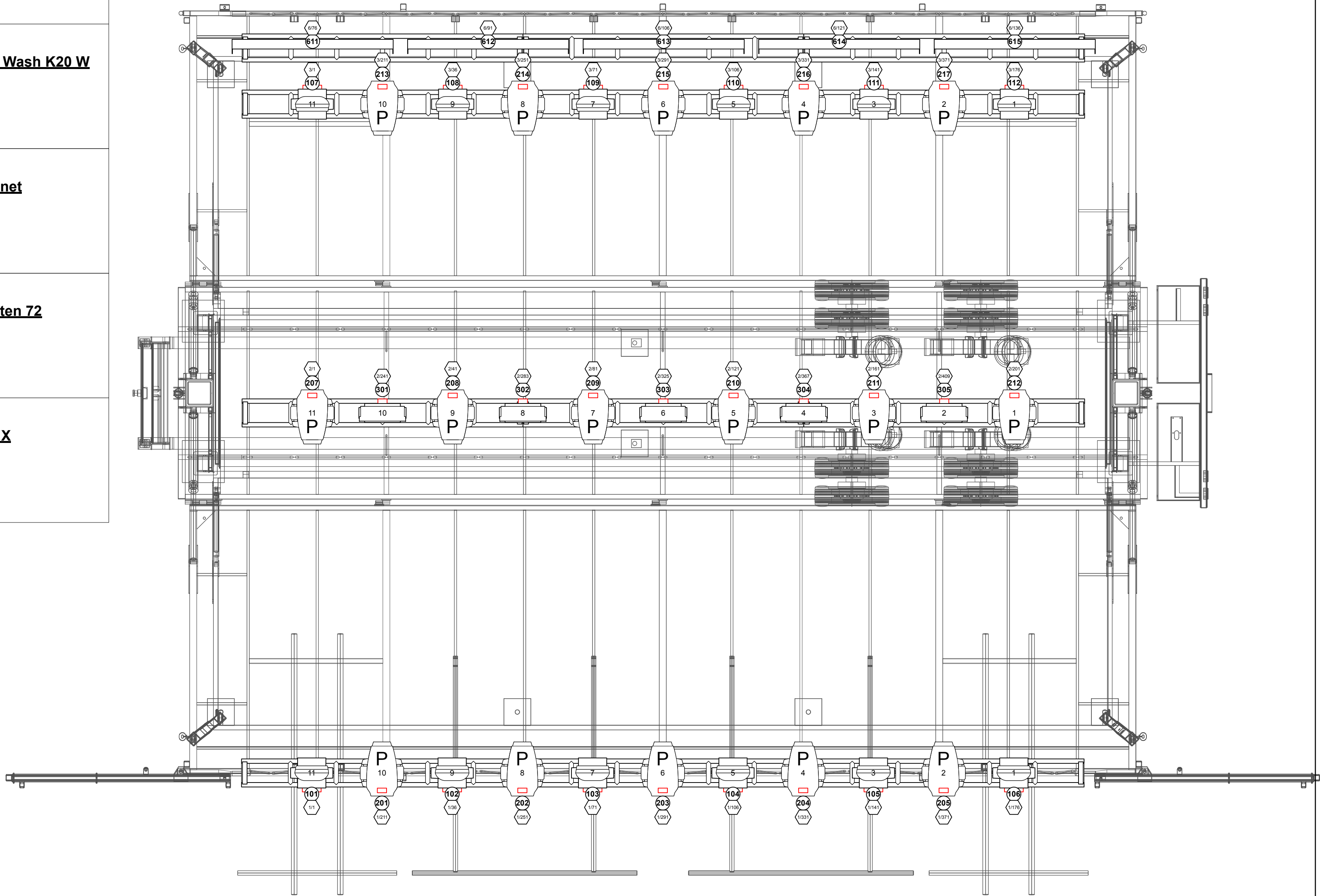


P

Unit #

Channel


Universe/Address

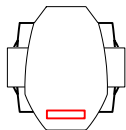

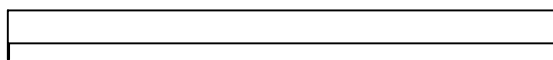
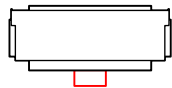


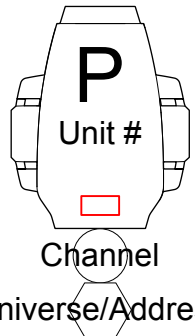
1

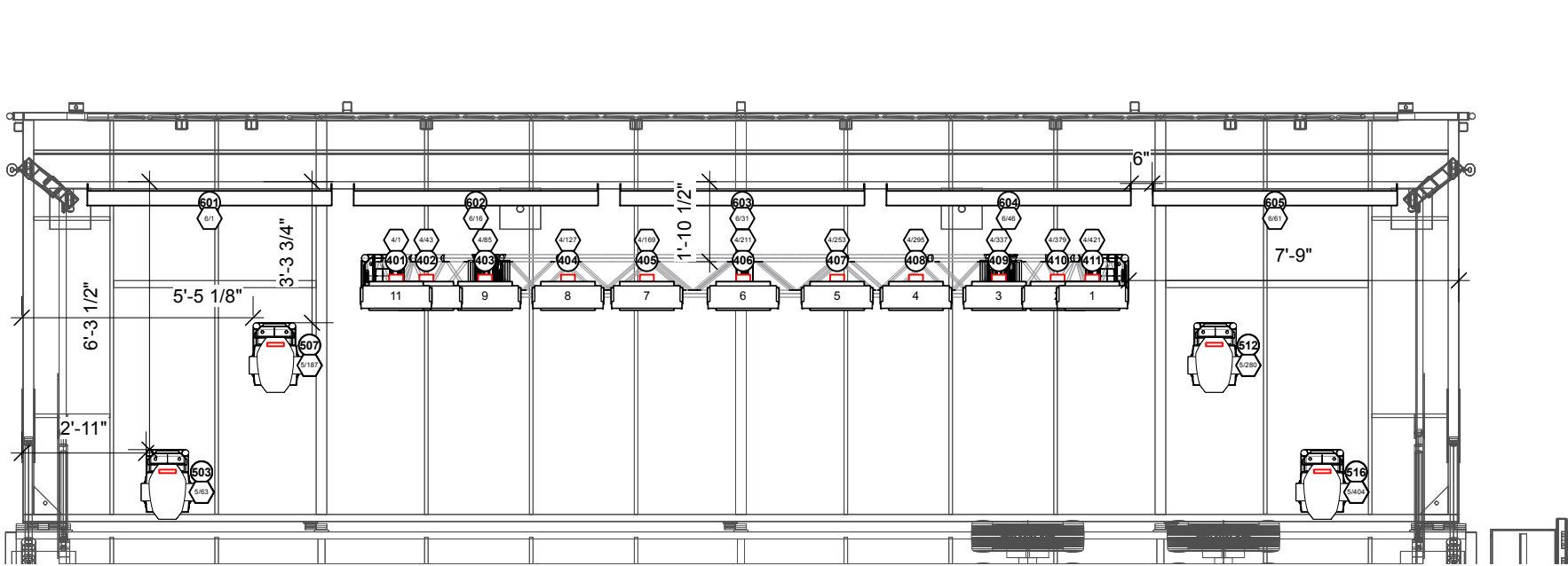
LX Rig Overhead

Scale: 3/8" = 1'-0"

Sheet:	Scale:	Date:	Project:	<div> <div>  <div> <div>VECTORWORKS®</div> <div>SPOTLIGHT</div> </div> </div> </div>	Designer/Contact Information:
			Showcase-Sample-file_ENT_v2026.vwx		
			Producer:		
Sht-2 of 11	AS NOTED	9/16/25	Product Marketing	<div> <div>Vectorworks, Inc.</div> <div>8621 Robert Fulton Dr.</div> <div>Suite 200</div> <div>Columbia, MD 21046</div> </div>	Drawn By:
			Purpose:		
			LX Rig Overhead Fixtures		PM

Lighting Summary	
	Chauvet Rogue R3 Spot DMX Footprint: 16 Weight: 50.00 lb Count: 16
	Elation Chorus Line 16 DMX Footprint: 7 Weight: 47.40 lb Count: 7
	Elation Seven Batten 72 DMX Footprint: 5 Weight: 58.00 lb Count: 5
	Robe Robin Tetra X DMX Footprint: 11 Weight: 35.90 lb Count: 11

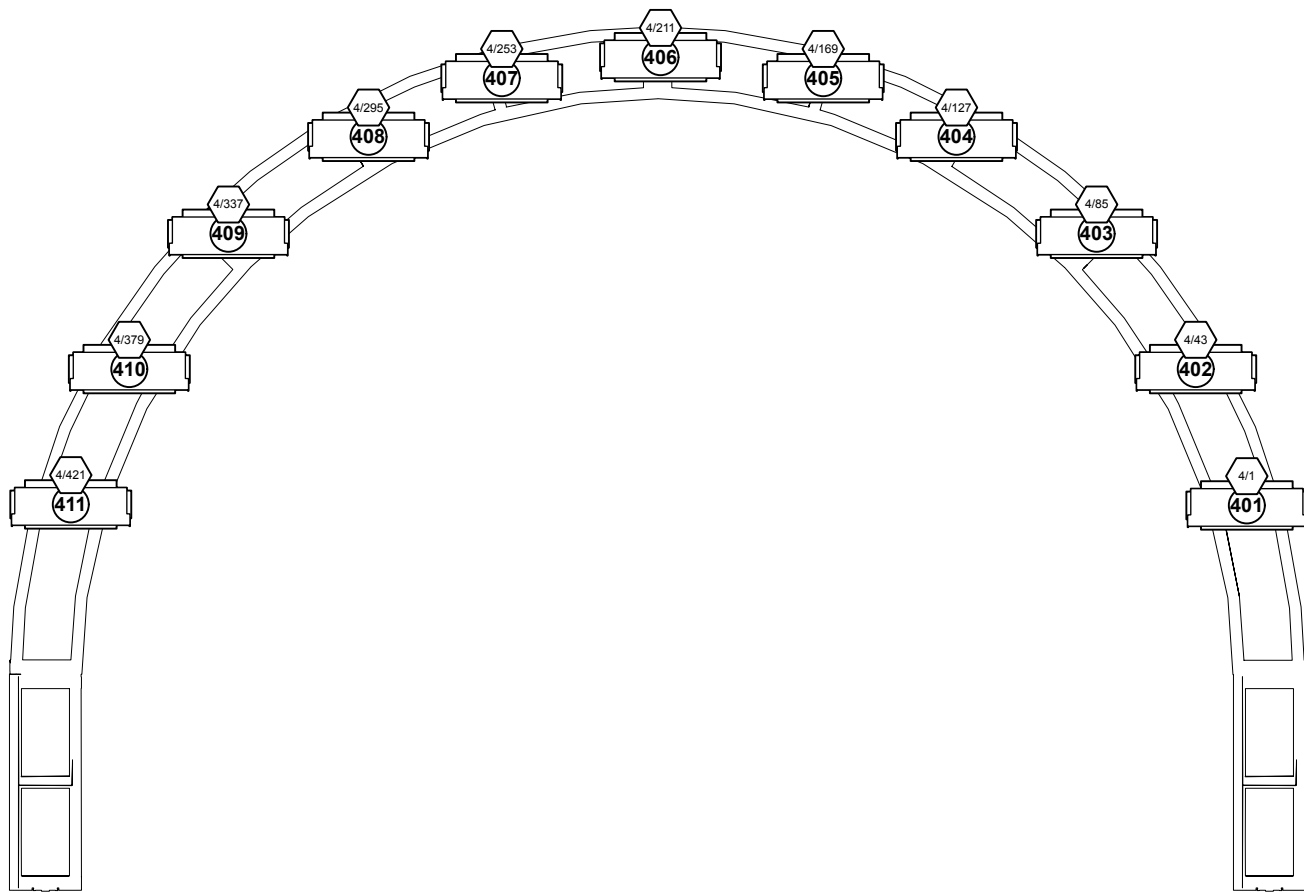
Lighting Fixture Key




1

LX Floor US

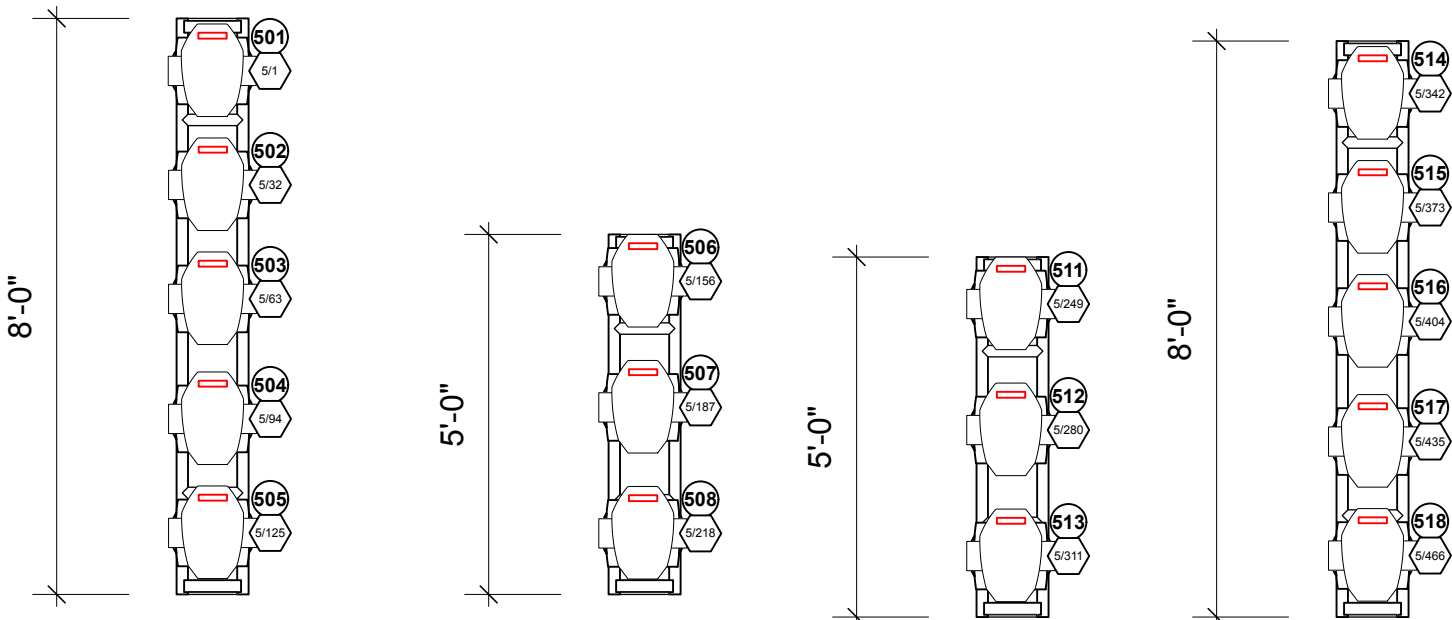
Scale: 1/4" = 1'-0"



2

US Arch

Scale: 3/8" = 1'-0"



3

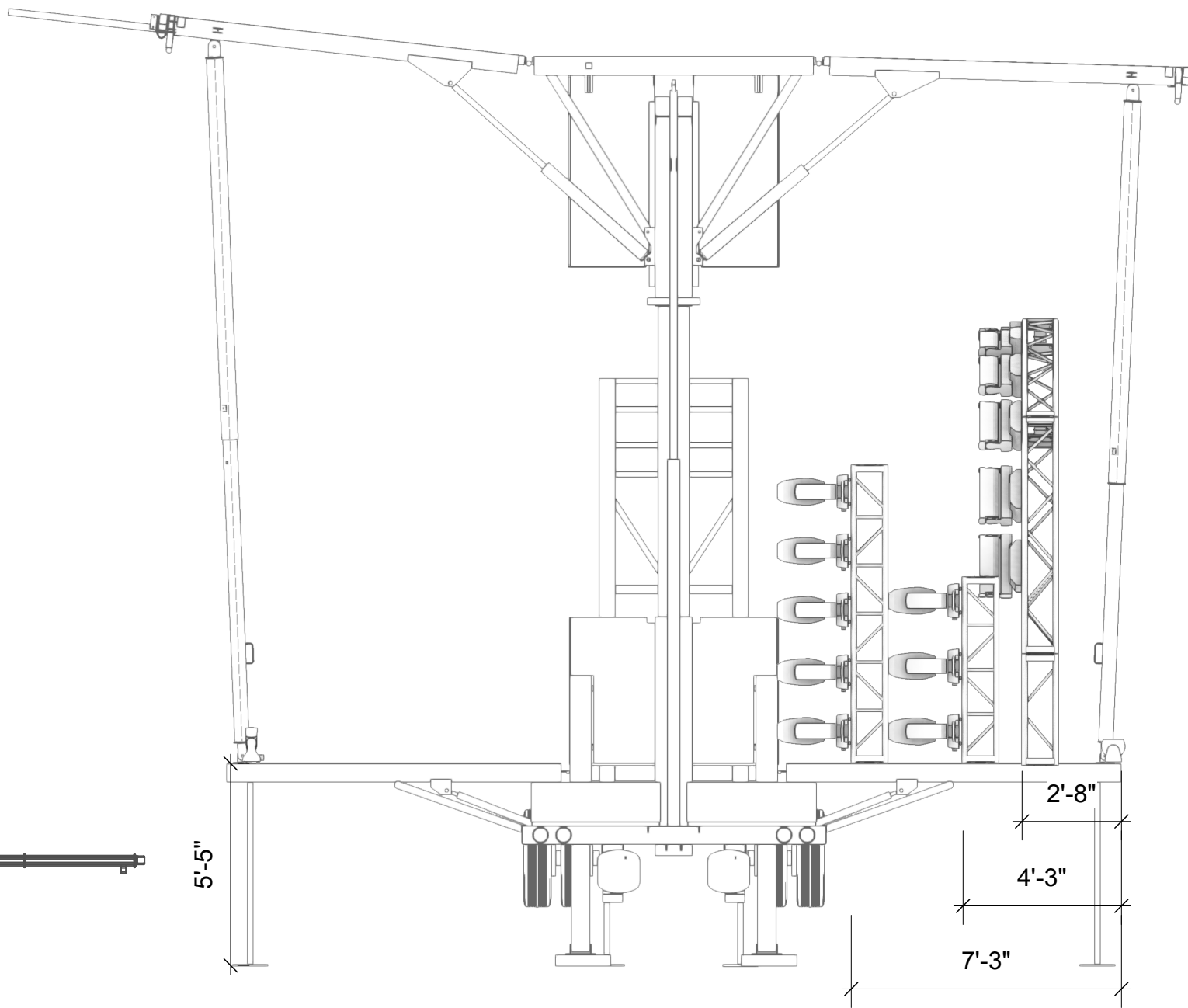
SR Towers

Scale: 3/8" = 1'-0"

4

SL Towers

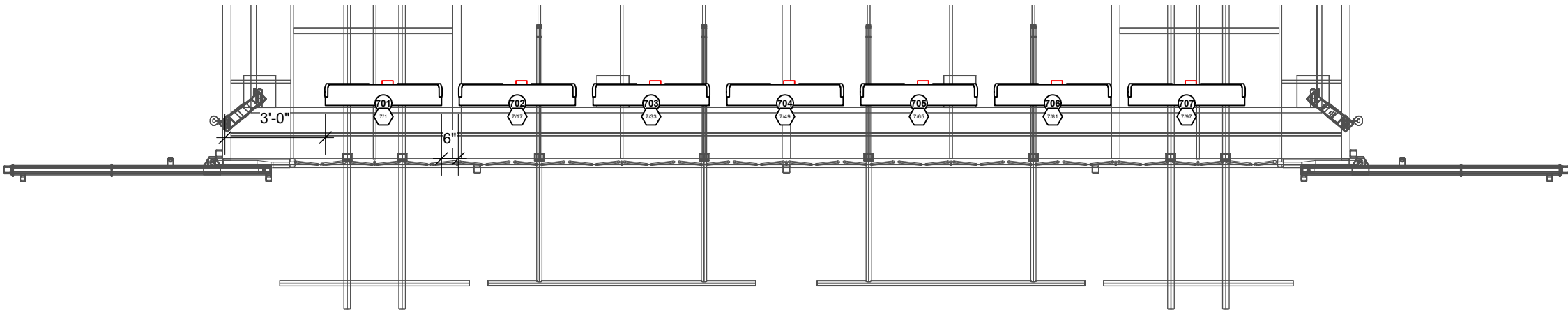
Scale: 3/8" = 1'-0"



6

LX Floor Rig Right


Scale: 1/4" = 1'-0"

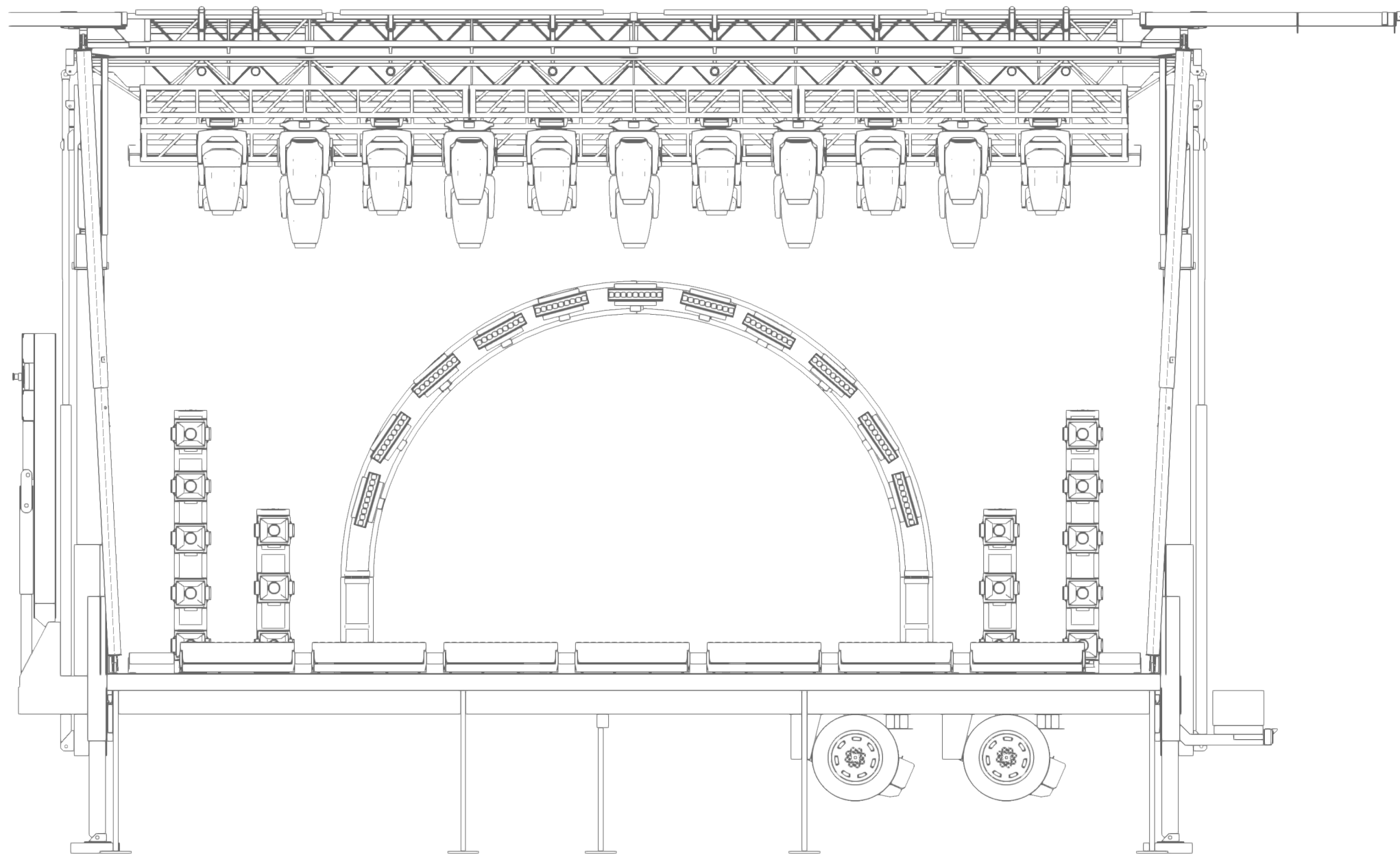


5

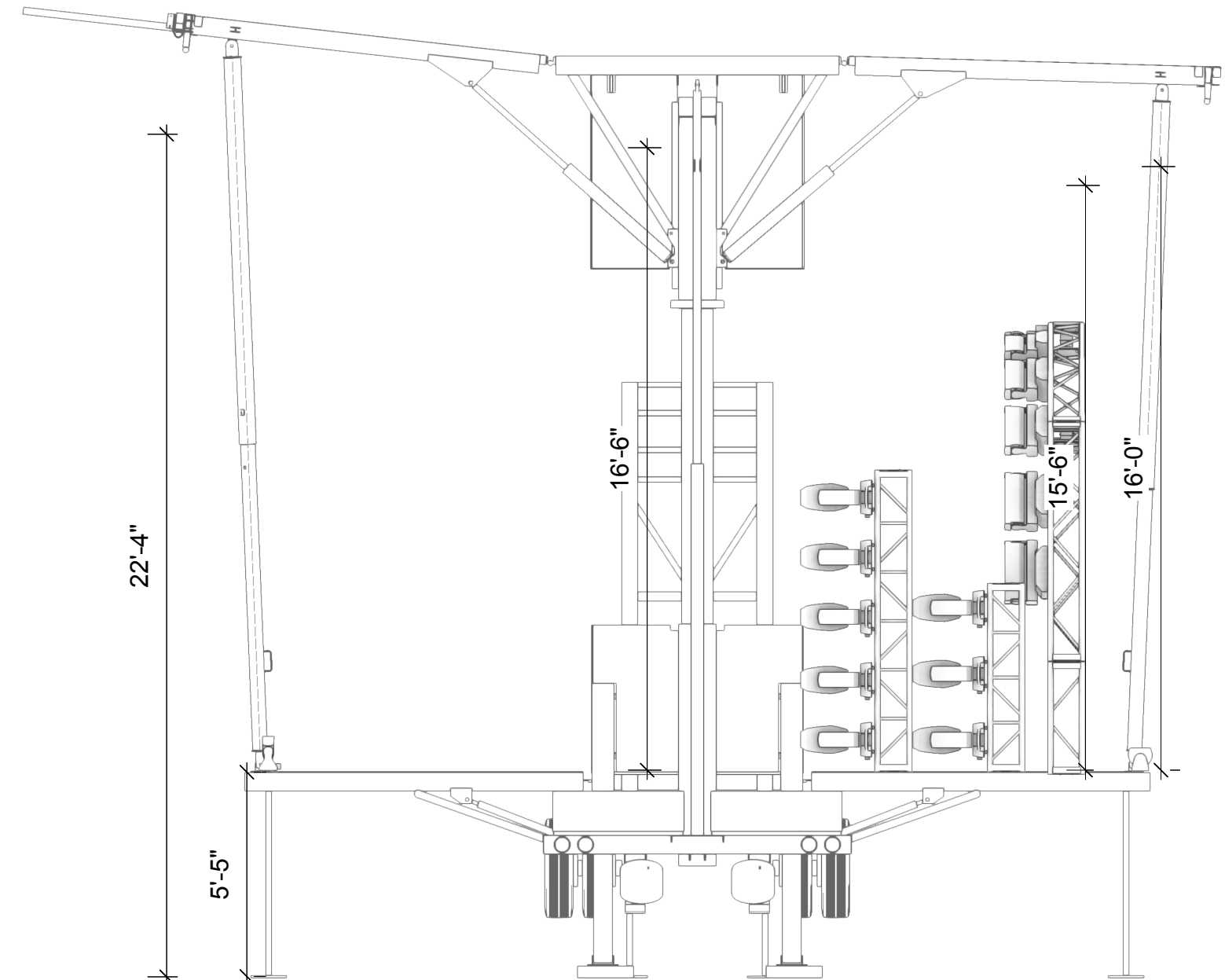
LX Floor DS

Scale: 1/4" = 1'-0"

Sheet: Sht-3 of 11	Scale: AS NOTED	Date: 9/16/25	Project: Showcase-Sample-file_ENT_v2026.vwx		Designer/Contact Information: Vectorworks, Inc. 8621 Robert Fulton Dr. Suite 200 Columbia, MD 21046
			Producer: Product Marketing		Drawn By: PM
			Purpose: LX Rig Floor Fixtures		



4 LX Rig Front
Scale: 1/4" = 1'-0"



2 LX Overhead Rig Right
Scale: 1/4" = 1'-0"

Sheet: Sht-4 of 11	Scale: AS NOTED	Date: 9/16/25	Project: Showcase-Sample-file_ENT_v2026.vwx
			Producer: Product Marketing
			Purpose: LX Rig Front



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SPOTLIGHT

Designer/Contact Information: Vectorworks, Inc. 8621 Robert Fulton Dr. Suite 200 Columbia, MD 21046
Drawn By: PM

Channel	Universe	Address	DMX Footprint	Symbol Name	Instrument Type	Fixture Mode	GDTF Fixture	GDTF Fixture Mode
101	1	1	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
102	1	36	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
103	1	71	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
104	1	106	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
105	1	141	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
106	1	176	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
107	3	1	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
108	3	36	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
109	3	71	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
110	3	106	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
111	3	141	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
112	3	176	21	Light Instr Clay Paky ALEDA Wash K20 W	Clay Paky ALEDA Wash K20 W	Clay Paky Aleda B-EYE K20 Std.lit	None	M2 - Normal (Default)
201	1	211	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
202	1	251	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
203	1	291	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
204	1	331	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
205	1	371	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
207	2	1	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
208	2	41	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
209	2	81	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
210	2	121	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
211	2	161	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
212	2	201	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
213	3	211	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
214	3	251	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
215	3	291	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
216	3	331	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
217	3	371	40	Light Instr Elation Artiste Monet	Elation Artiste Monet	Elation Artiste Monet Std.lit	None	
301	2	241	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
302	2	283	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
303	2	325	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
304	2	367	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
305	2	409	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
401	4	1	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
402	4	43	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
403	4	85	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
404	4	127	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
405	4	169	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
406	4	211	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
407	4	253	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
408	4	295	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
409	4	337	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
410	4	379	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
411	4	421	42	Light Instr Robe Robin Tetra X	Robe Robin Tetra X	Robe Robin Tetra X m1	None	
501	5	1	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
502	5	32	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
503	5	63	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
504	5	94	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
505	5	125	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
506	5	156	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
507	5	187	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
508	5	218	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
511	5	249	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
512	5	280	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
513	5	311	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
514	5	342	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
515	5	373	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
516	5	404	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
517	5	435	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
518	5	466	25	Light Instr Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot	Chauvet Rogue R3 Spot 25ch.lit	None	Mode 1 - Standard 16 bit
601	6	1	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
602	6	16	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
603	6	31	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
604	6	46	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
605	6	61	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
611	6	76	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
612	6	91	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
613	6	106	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
614	6	121	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
615	6	136	15	Light Instr Elation Seven Batten 72	Elation Seven Batten 72	Elation Seven Batten 15ch.lit	None	
701	7	1	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	
702	7	17	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	
703	7	33	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	
704	7	49	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	
705	7	65	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	
706	7	81	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	
707	7	97	16	Light Instr Elation Chorus Line 16	Elation Chorus Line 16	Elation Chorus Line 16 BA.lit	None	

DISCLAIMER:

The MVR file and the Lighting Devices in this Sample file all use either Vectorworks Fixture Modes or aassociated GDTF fixture modes from the GDTF-Share website. If you experience issues with that particular Fixture, we would recommend changing to a different provider. Then Export the MVR file again and test that on your console of choice. Some console manufactuers also use their own fixture profiles, so there may be some trial and error.

Sheet: Sht-5 of 11	Scale: NOT TO SCALE	Date: 9/16/25	Project: Showcase-Sample-file_ENT_v2026.vwx	<div><div><div></div></div><div>VECTORWORKS® SPOTLIGHT</div></div>	Designer/Contact Information: Vectorworks, Inc. 8621 Robert Fulton Dr. Suite 200 Columbia, MD 21046
			Producer: Product Marketing		Drawn By: PM
			Purpose: LX Patch		

Showcase Preferences - Lighting Options and Background Options

ModelSpotlightTools

Spotlight Settings>Spotlight Numbering...Spotlight Numbering...Inventory and Equipment List...Inventory and Equipment List...Create Report...Create Report...Find and Modify...Find and Modify...

Lighting>Lighting Reports>Showcase>Cable/Power Planning>Rigging/Braceworks>Rigging/Braceworks Reports>Event>Visualization>GDTF>ConnectCAD Settings...>ConnectCAD Drawing>ConnectCAD Layout>ConnectCAD Documentation>ConnectCAD Compare>ConnectCAD Update>ConnectCAD Share>AutoTURN Online>GIS>Architectural>Machine Design>

- Spotlight Preferences...Cable Preferences...Bridle Preferences...Braceworks Preferences...Showcase Preferences...Set Spotlight Rendering Options...

It is useful to remember that Showcase is its own rendering mode. It is based off Shaded rendering, but has its own settings.

Showcase Preferences

DMX Data Provider: sACNOptions...

PSN OriginX: 0"Y: 0"Z: 0"

Render Options☐ Hide lighting device geometry (faster)☐ Enable shadowsShadow Quality: LowShaded Options...

Ambient Brightness (%): 5

Lighting Options...

Background: Blue/Black FogLit fogLit Fog Density (%): 1.50Background Options...

For Help, press F1 or click the ? icon.

CancelOK

Showcase Lighting Options

Indirect Lighting: None

Ambient Info☒ On☐ OffColor: Brightness: 5 %☒ Ambient occlusionStrength (%): 50Size: 2'0"

Emitter OptionsEmitter Brightness (%): 100White Color Temperature: Indoor (3400K)Custom (K): 3400

Environment Lighting☒ From current background☐ From selected backgroundRenderworks Background: Blue/Black Fog☐ None

These items control how environment lighting is applied to the layer or viewport. Environment lighting is created by choosing Physical Sky or Panoramic Image for a Renderworks Background.

CancelOK

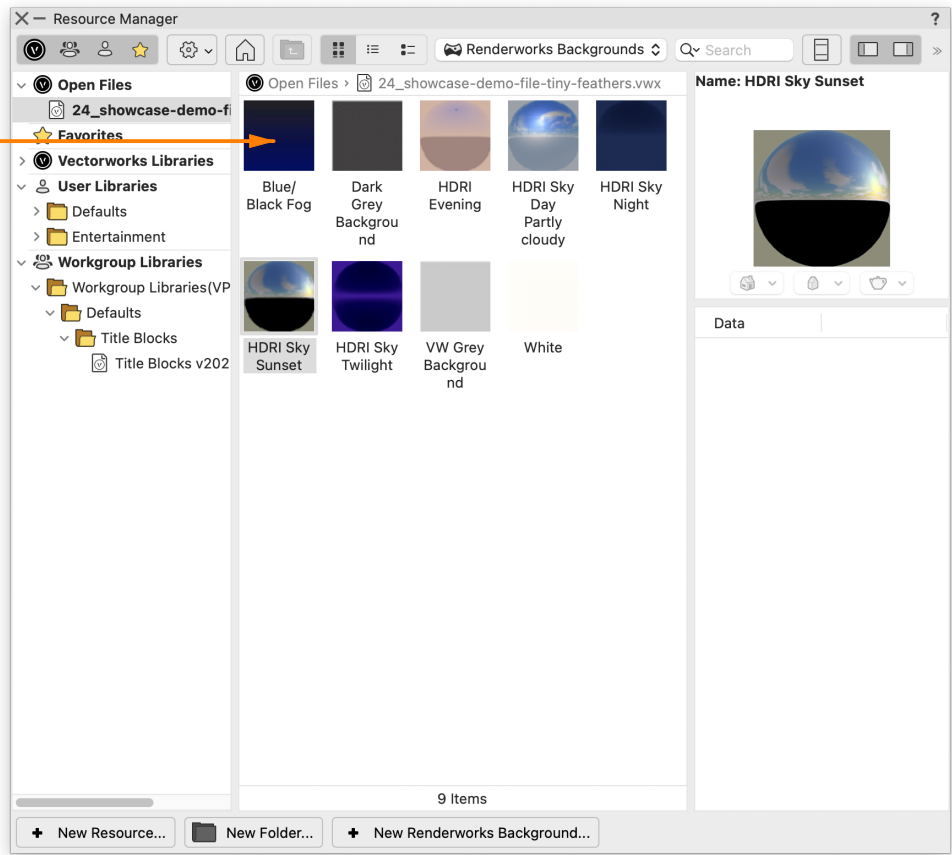
Edit Renderworks Background

Name: Blue/Black FogBackground: Two ColorOptions...

☒ Lit fogFog Density (%): 1.5Fog Consistency:☒ Smooth☐ Noisy☐ Receive shadows

Check this item to show shafts of light from light objects which have the Lit fog option enabled in the Object Info palette's Shape pane.

CancelOK



Renderworks Backgrounds in the active file

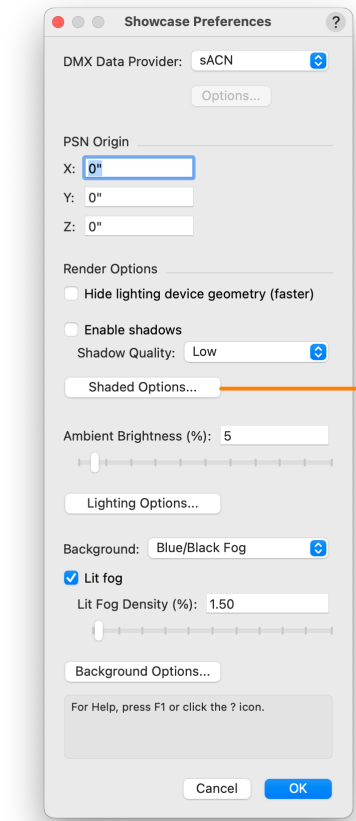
Sheet: Sht-6 of 11	Scale: NOT TO SCALE	Date: 9/16/25	Project: Showcase-Sample-file_ENT_v2026.vwx
			Producer: Product Marketing
			Purpose: Reference: Showcase Preferences



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SPOTLIGHT

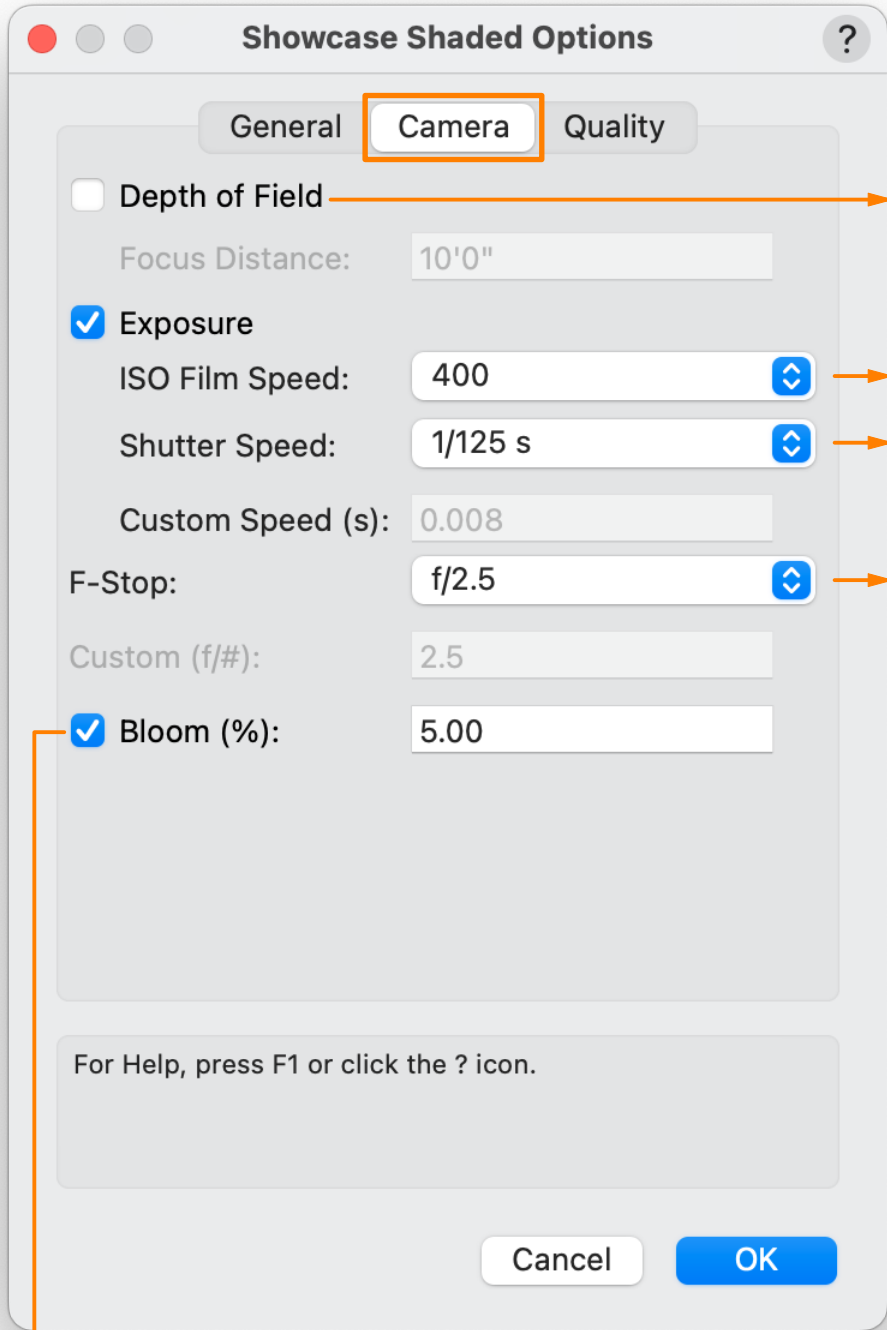
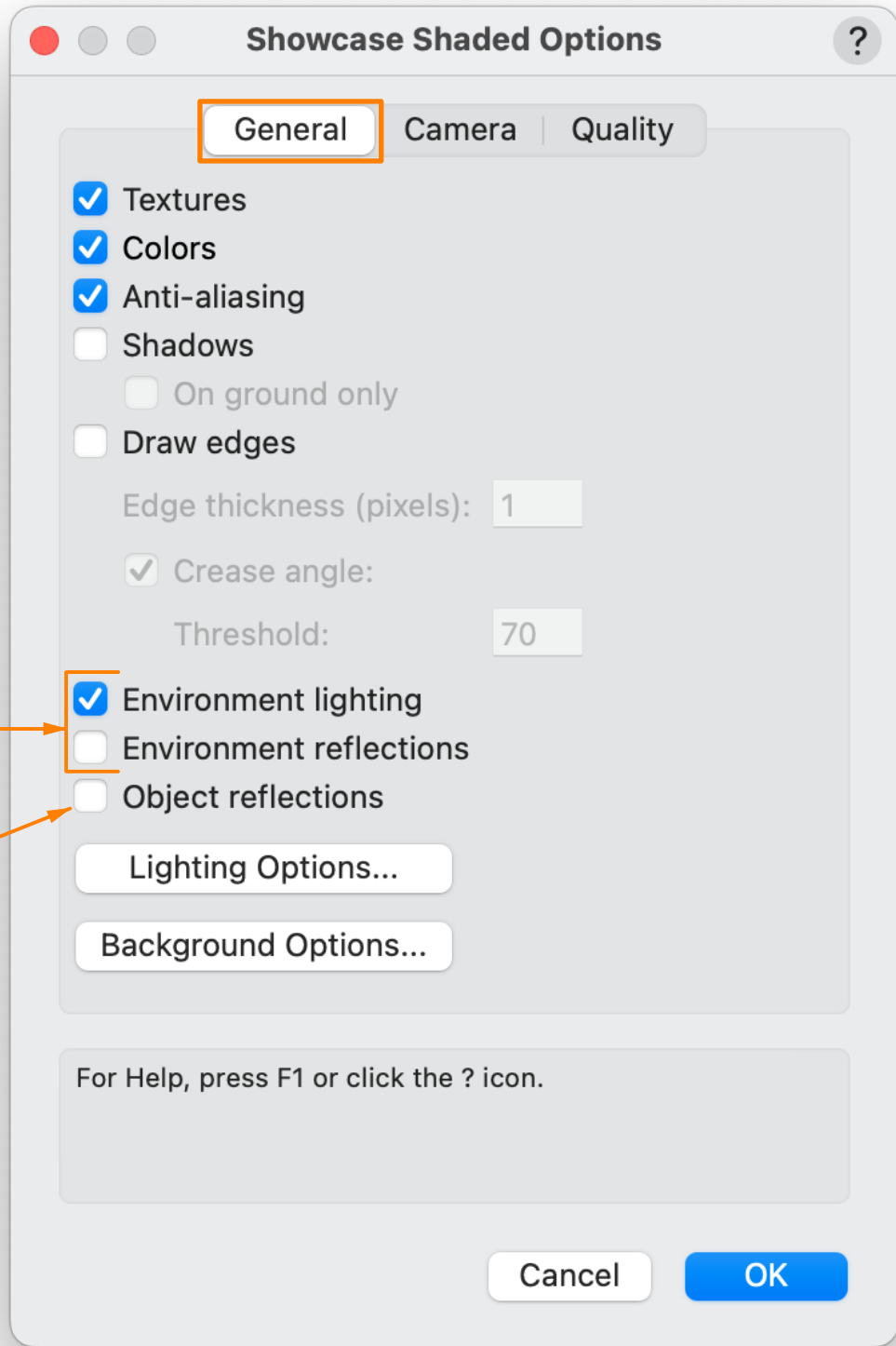
Designer/Contact Information: Vectorworks, Inc. 8621 Robert Fulton Dr. Suite 200 Columbia, MD 21046
Drawn By: PM

Showcase Preferences (Shaded Options)



Based off selected
Render Background

Based off current
visible objects in
scene



Blurry camera effect for all
objects in front of and beyond
the focus distance

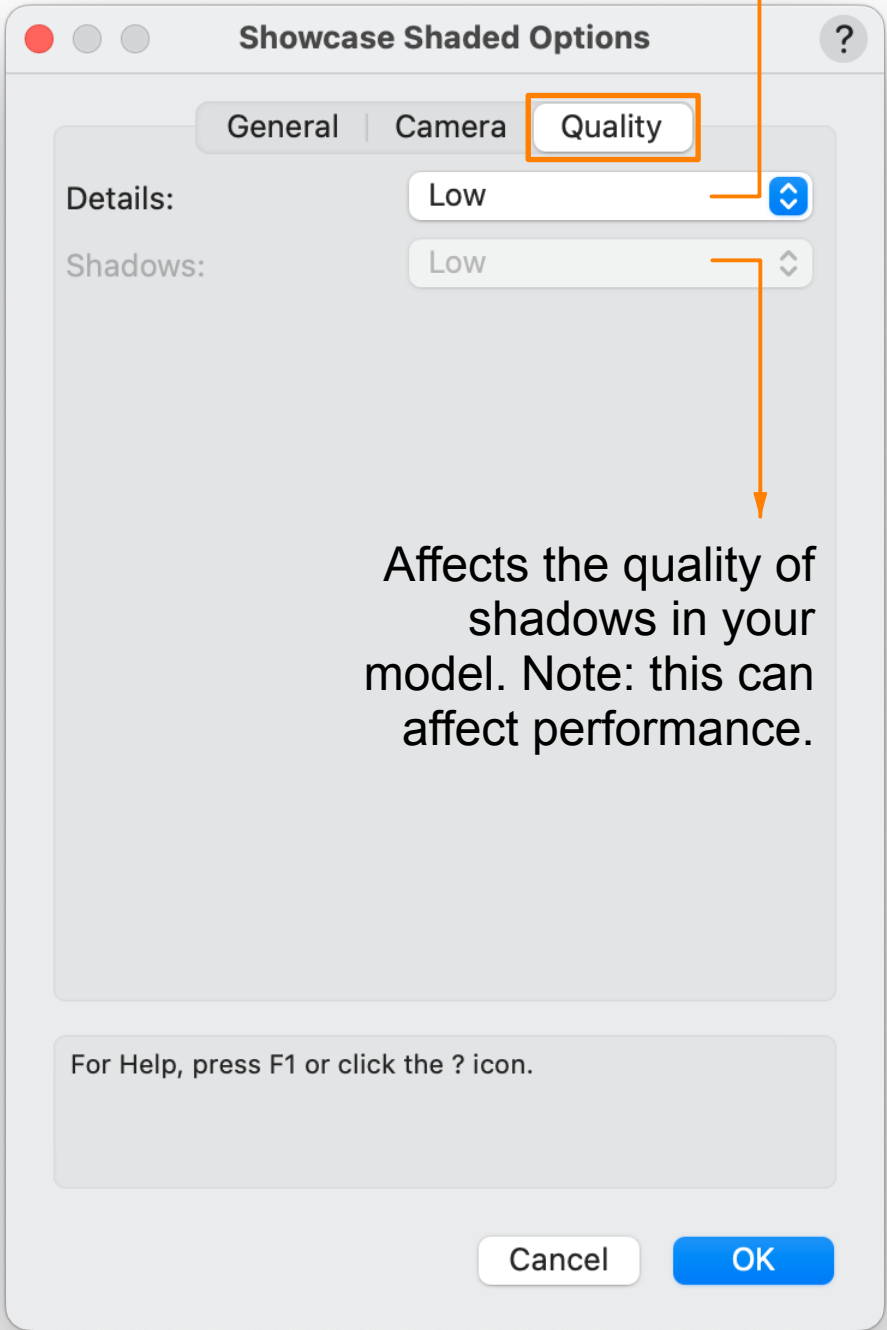
Higher = more brightness

Higher = more brightness

Aperature size of lens.
Higher = less brightness



Bloom creates the halo effect emanating from lighting objects

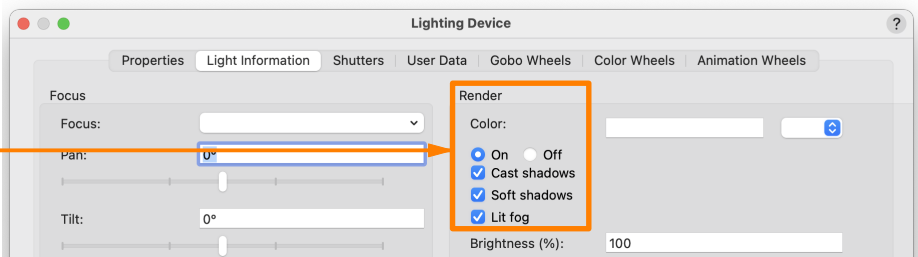
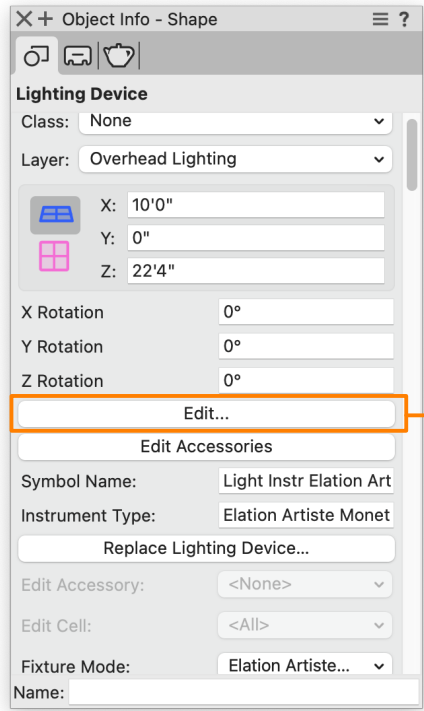



Affects the detail of
polygons in your
model

Affects the quality of
shadows in your
model. Note: this can
affect performance.

Lighting Devices:

- All Lighting Devices need to be either assigned a Fixture mode or GDTF Fixture Mode in the OIP (The connecting console can either use an MVR file or have a matching patch.)
- All Lighting Devices must be turned "On" and have Lit Fog enabled. This should be done by selecting all of the lighting fixtures and invoking "Edit" in the OIP.



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			Producer: Product Marketing		Drawn By: PM
			Purpose: Reference: Showcase Shaded Options		

DMX Recording Palette

Model Spotlight Tools

Spotlight Settings >

Spotlight Numbering... ⌘⇧N

Inventory and Equipment List...

Create Report...

Find and Modify... ⌘⇧M

Lighting >

Lighting Reports >

Showcase >

Cable/Power Planning >

Rigging/Braceworks >

Rigging/Braceworks Reports >

Event >

Visualization >

GDTF >

ConnectCAD Settings...

ConnectCAD Drawing >

ConnectCAD Layout >

ConnectCAD Documentation >

ConnectCAD Compare >

ConnectCAD Update >

ConnectCAD Share >

AutoTURN Online >

GIS >

Architectural >

Machine Design >

Start Showcase

Stop Showcase

DMX Recording

Manage DMX Recordings...

Select Video Source...

DMX: <Console>

00:0000:00

<<

>

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Rewind

Play/Pause

Stop

Record
(available in Console mode)

Loop

DMX Snapshot
(available in Console mode)

DMX: <Console>

00:0000:00

<<

>

□

Ⓜ

∞

📷

✓ <Console>

Tiny Feathers

Manage DMX Recordings...

Name

Duration

Tiny Feathers

02:30

Import File...

Export File...

Select DMX recordings from the list. Click to rename. Press Delete or Backspace key to delete items.

Cancel

OK

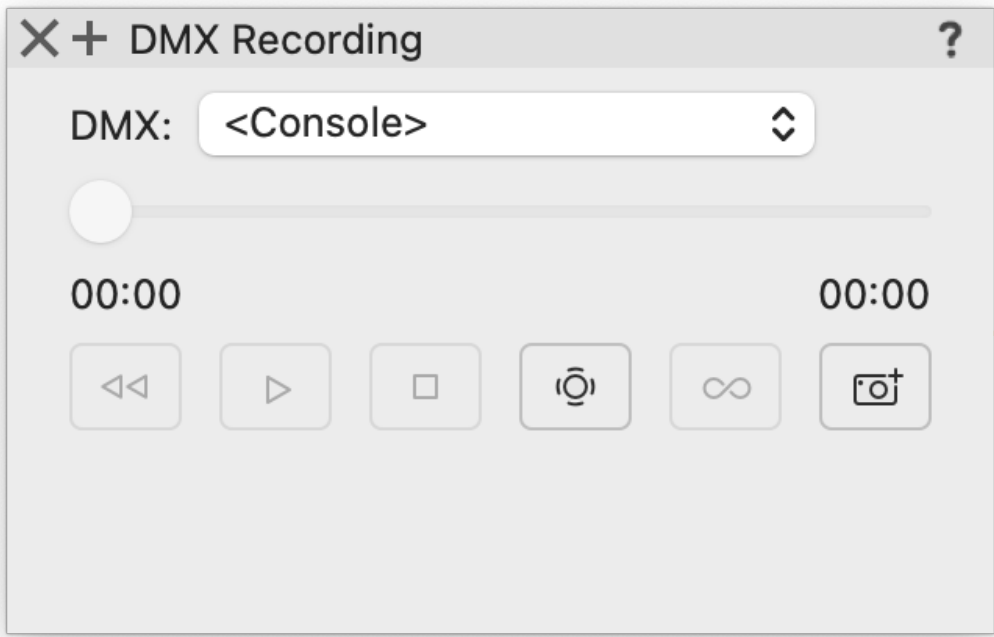
Sheet: Sht-8 of 11	Scale: NOT TO SCALE	Date: 9/16/25	Project: Showcase-Sample-file_ENT_v2026.vwx
			Producer: Product Marketing
			Purpose: Reference: DMX Recording Palette



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Drawn By: PM

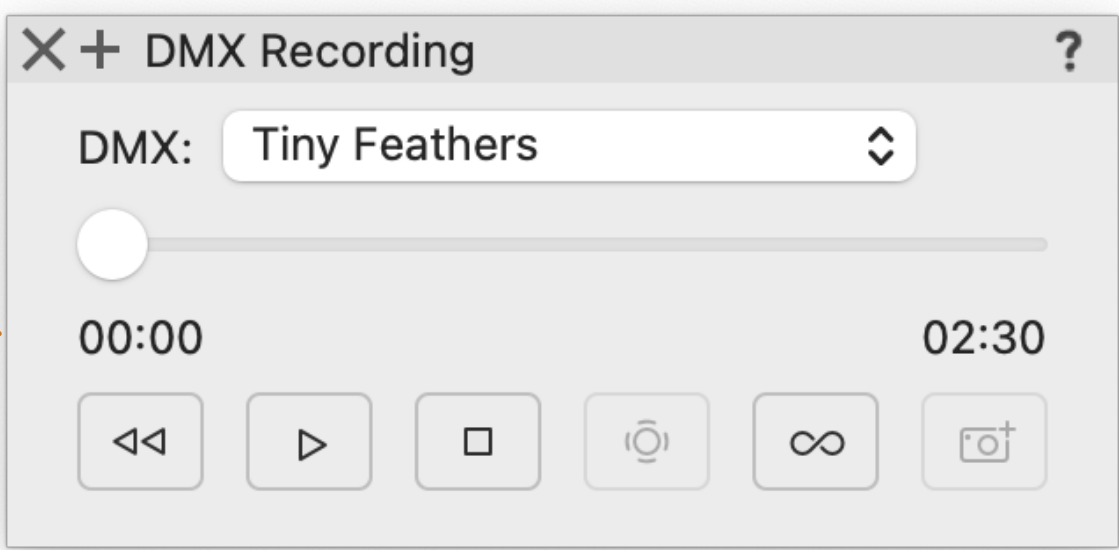
Recalling a DMX Recording



Recording Palette in Console Mode

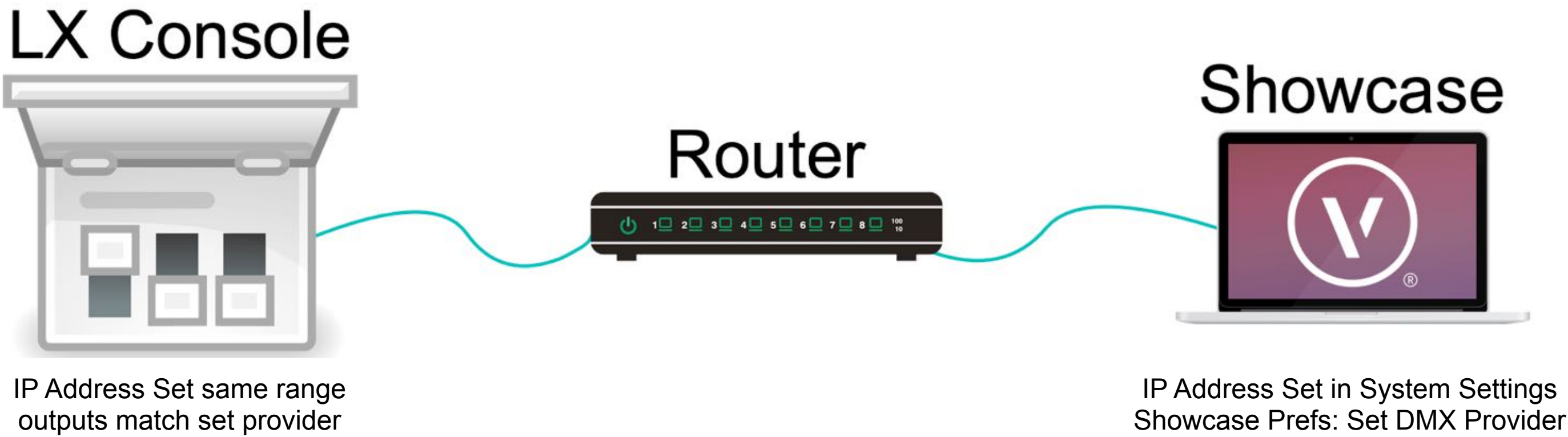


Selecting a DMX Recording from the Dropdown



Selected Recording Loaded


Option 1

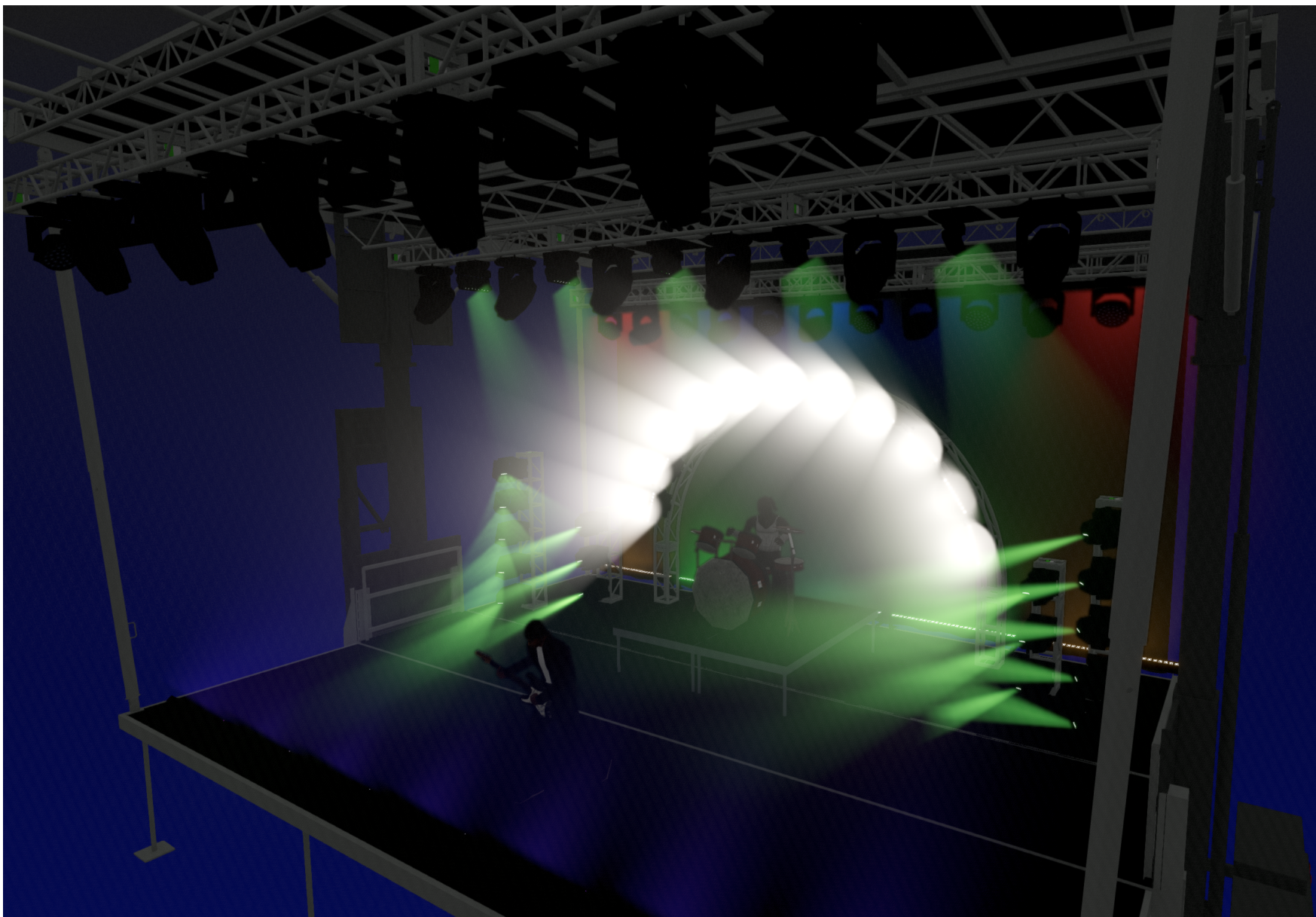
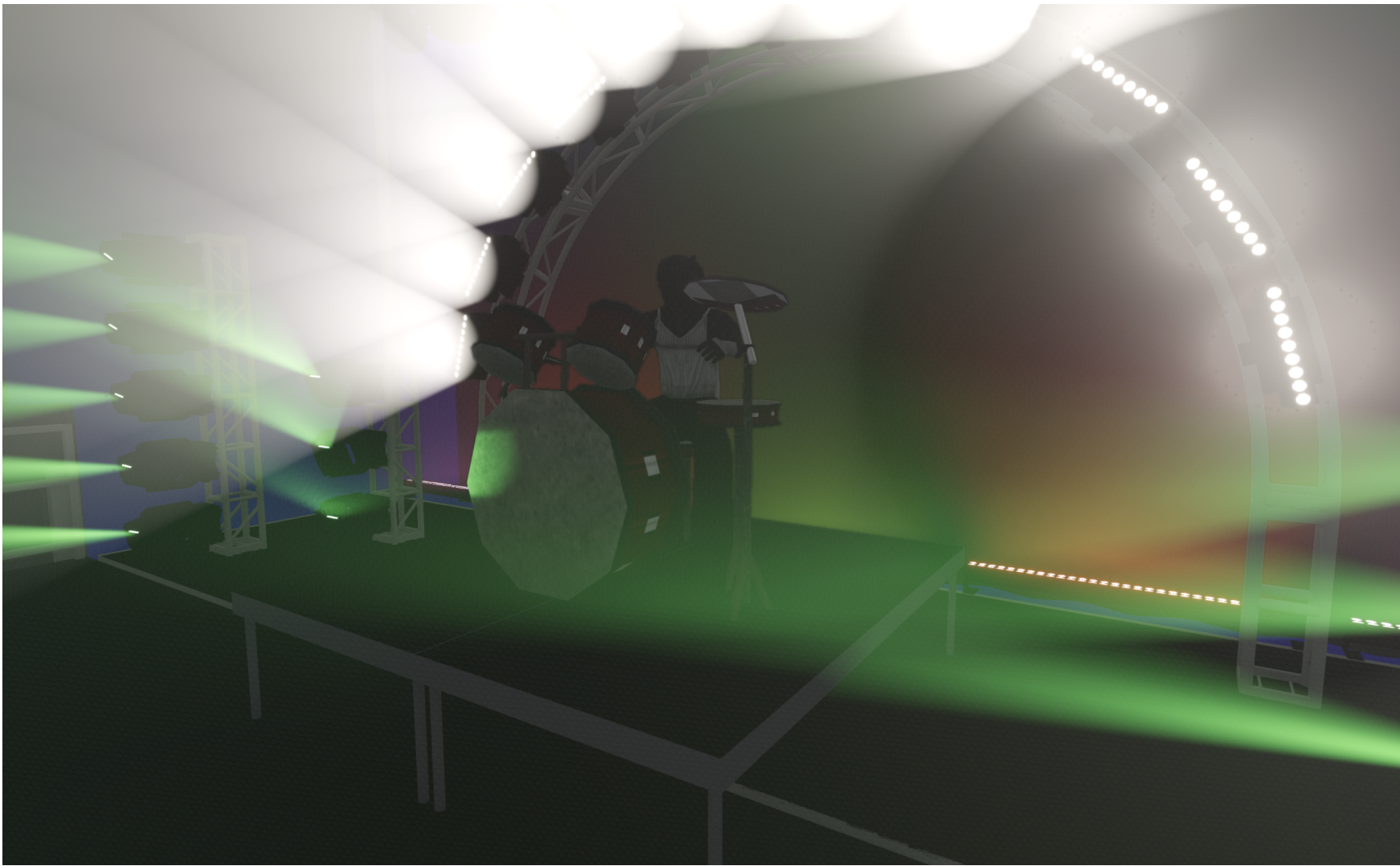
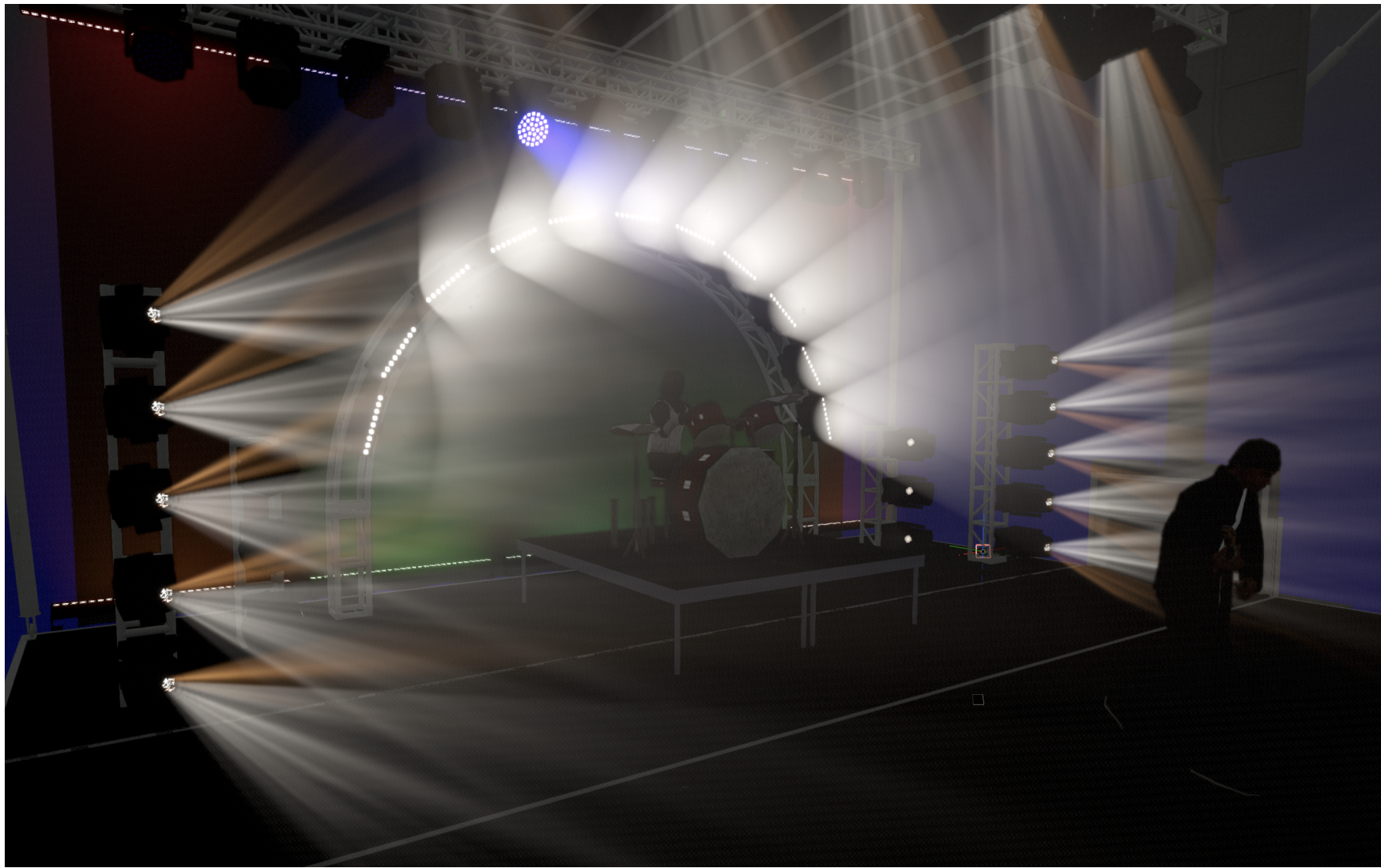



Option 2



Loopback IP Address Set in System Settings & on VirtualConsole
Shopwcase Prefs: Set DMX Provider / Virtual Console outputs match

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			Producer: Product Marketing		Drawn By: PM
			Purpose: Reference: Setting up Showcase Pref/Console		



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			Producer: Product Marketing		Drawn By: PM
			Purpose: Showcase Images		