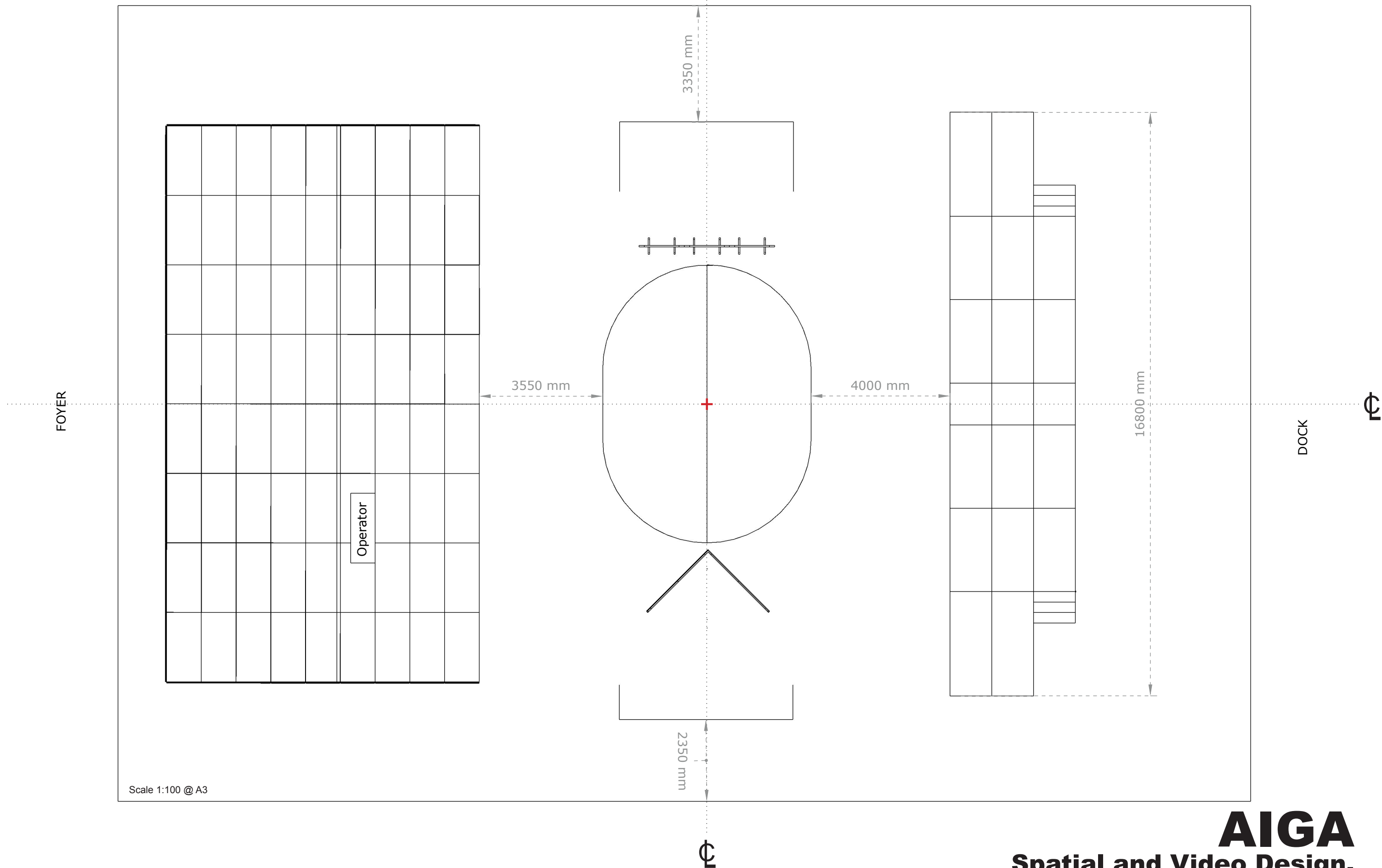


Technical Drawings for installation of Set/Video/Lighting  
at Te Pou for AAF Season 2024

**AIGA**  
**Spatial and Video Design.**  
Install Plans for AAF Te Pou Season 2024  
Lusi Faiva + Moana Ete and Team  
Company: Touch Compass  
Designer: Rowan Pierce  
Venue: Te Pou Theatre  
rowandouglaspiere@gmail.com +6421797511  
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## Set Markup

Begin by marking center indicated by red **+** symbol. This is directly below the center of LX3 (center Spine LX Bar). This is the center of the floor. Seam of floor must run in-line with this lighting bar. Masking can be installed based on distance from walls.

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**Install Plans for AAF Te Pou Season 2024**

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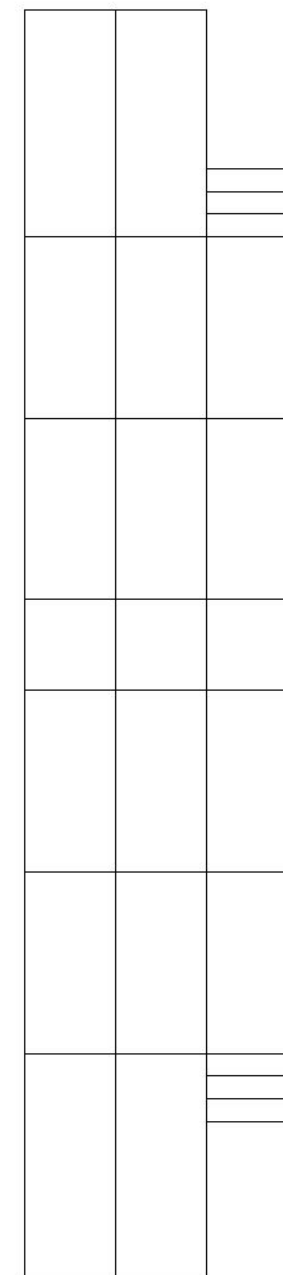
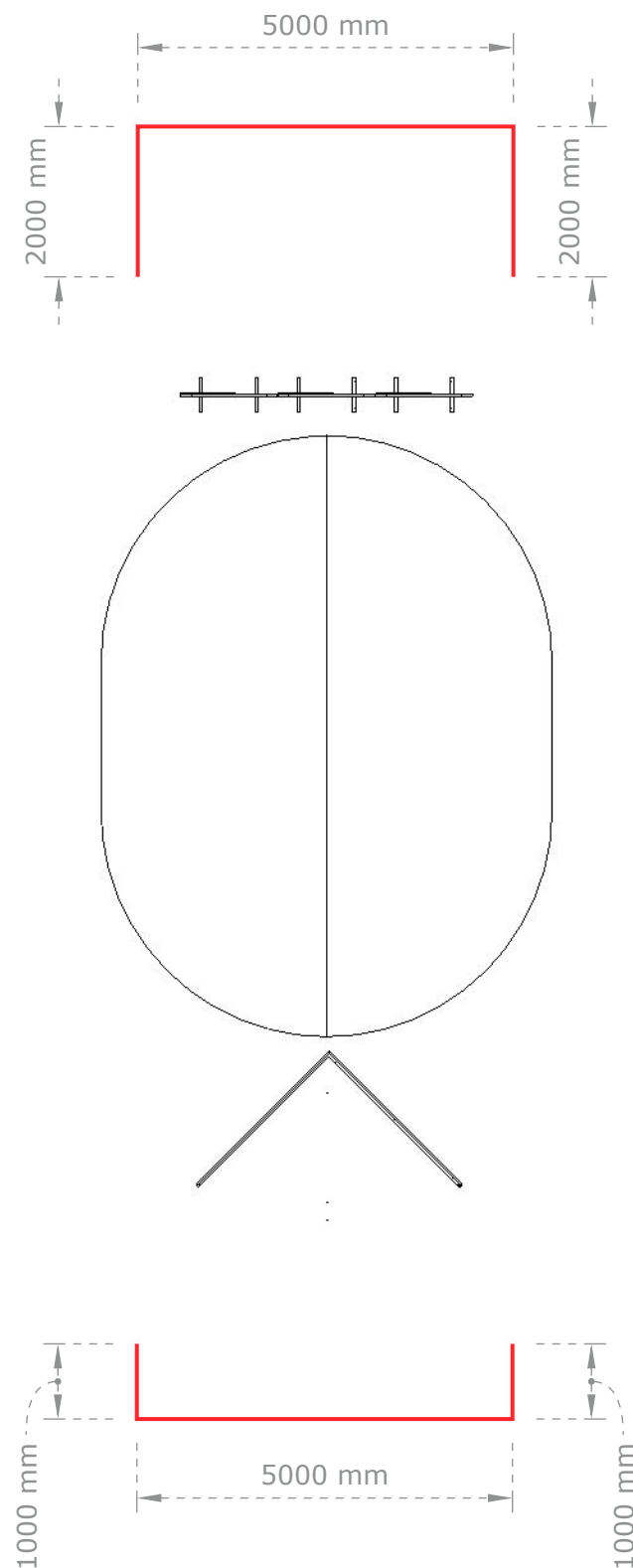
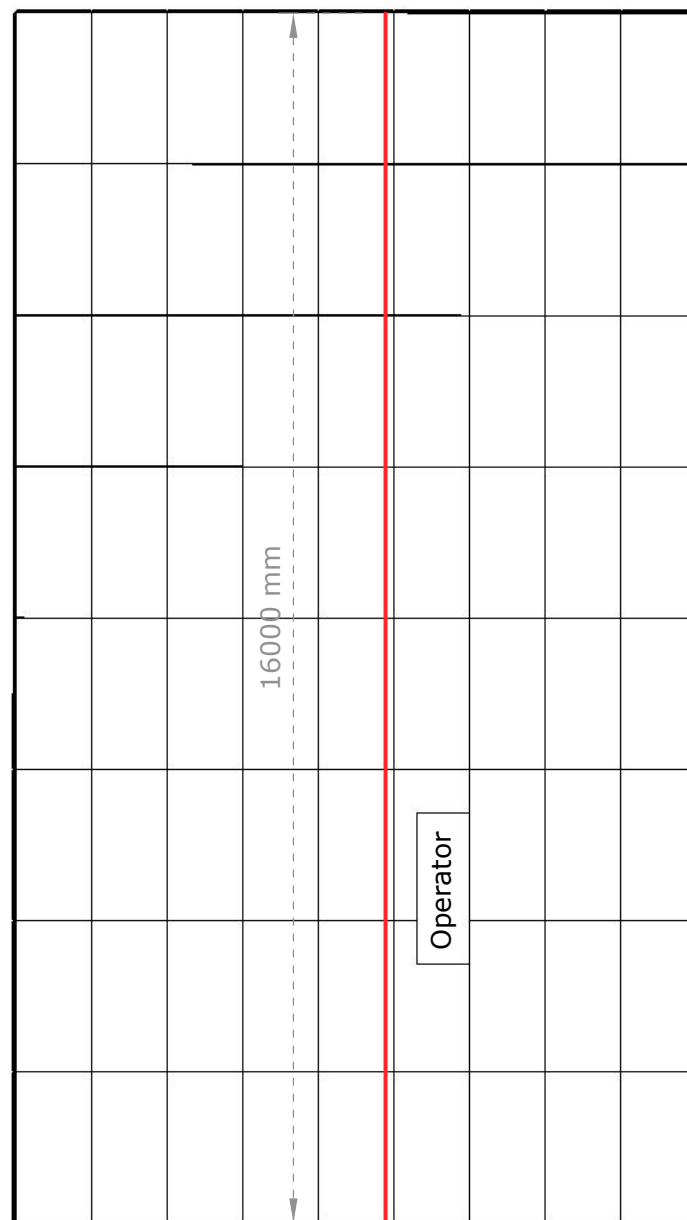
Designer: Rowan Pierce

Venue: Te Pou Theatre

rowandouglaspirce@gmail.com +6421797511

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FOYER



DOCK

## Soft Masking

Flat-Black(Not Full RippleFold) wool masking using push ups. Note Push Up bars to be on the inside of U-shaped masking

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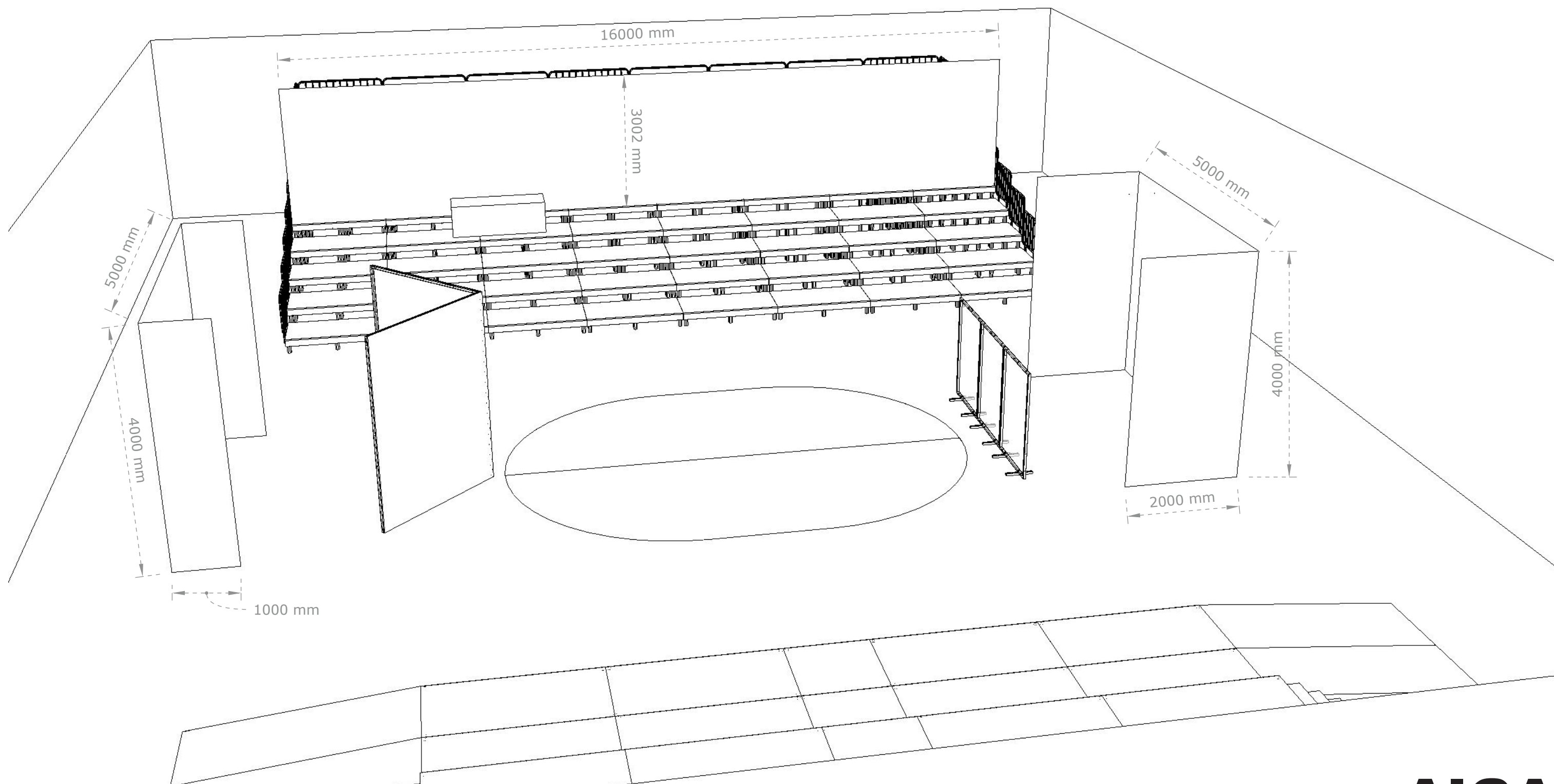
Company: Touch Compass

Designer: Rowan Pierce

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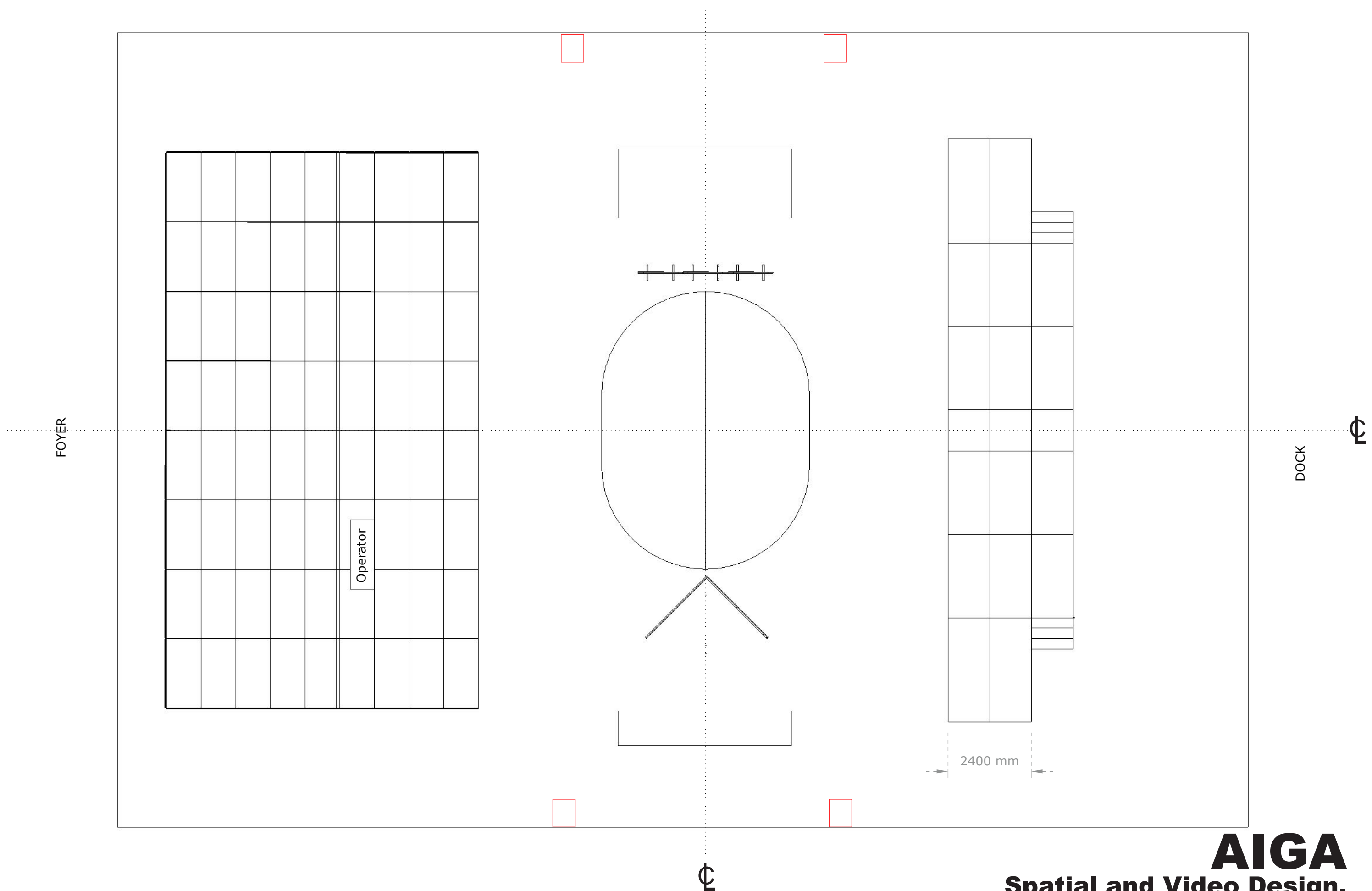
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Soft Masking Perspective

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## Speaker Placements

2x Stereo Pairs on floor to cover both seating blocks.

Speakers indicated in red.

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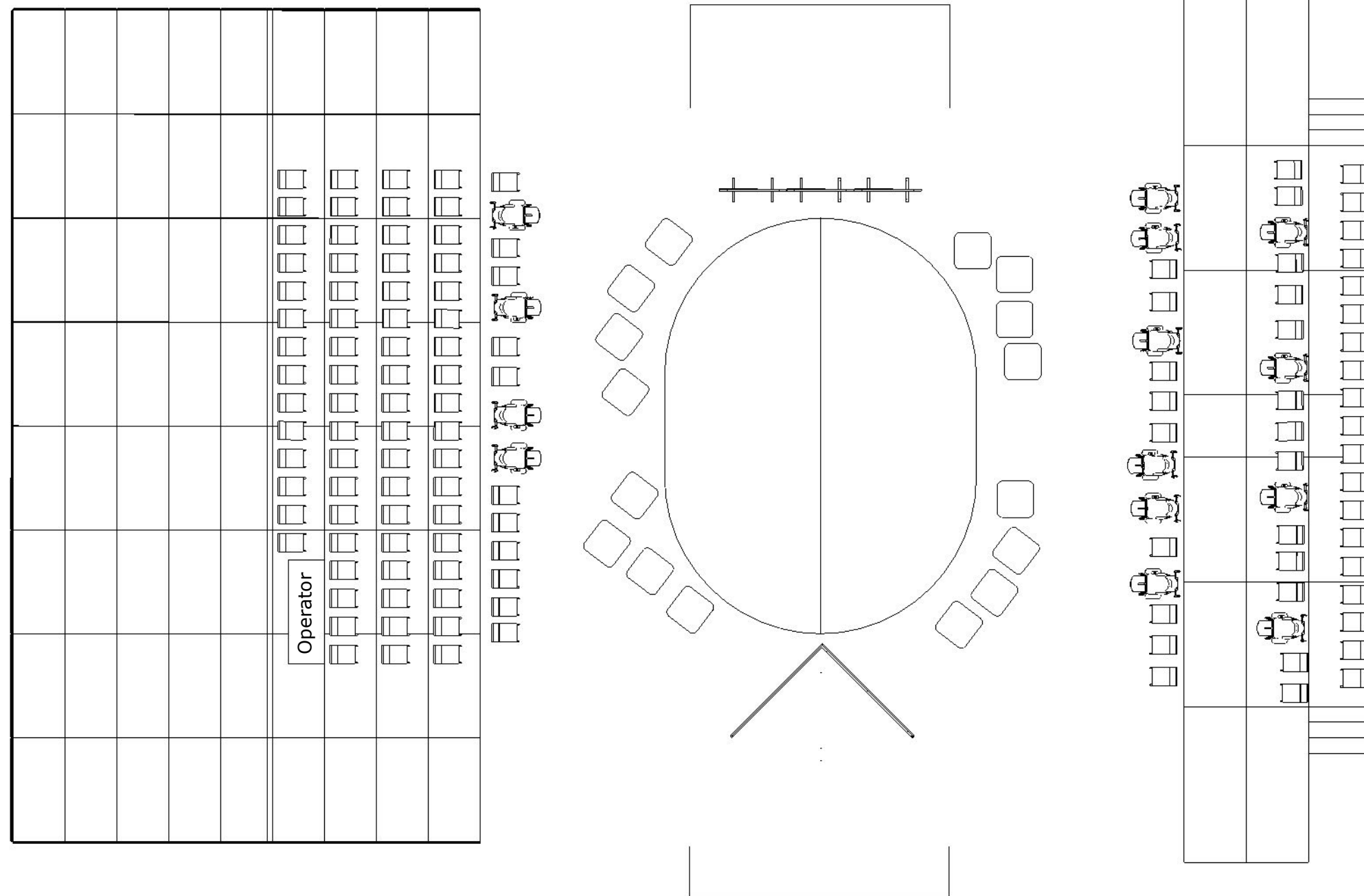
Designer: Rowan Pierce

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## Seating Layout

All chairs in rows where wheelchairs are indicated can be substituted/rearranged for wheelchairs/mobility devices at the companies discretion every performance.

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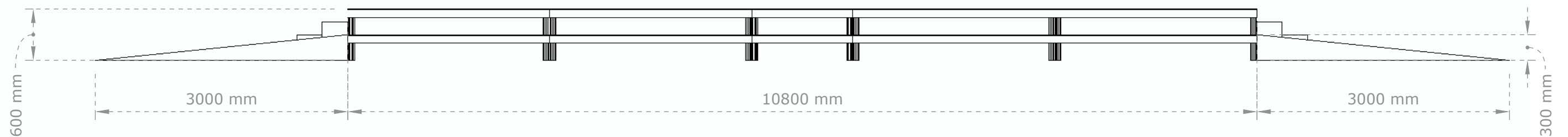
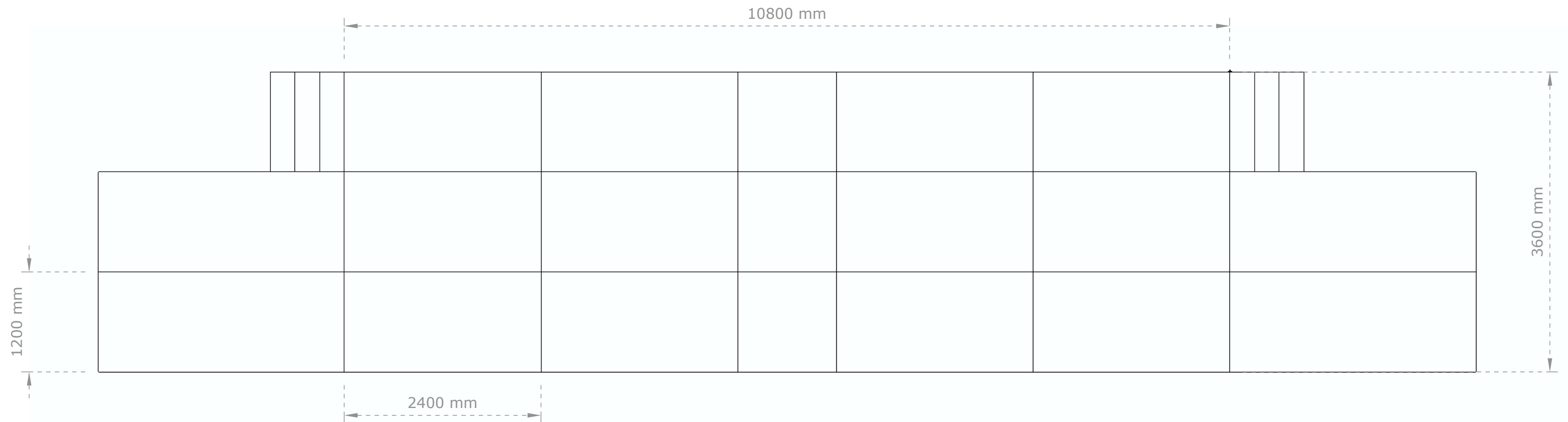
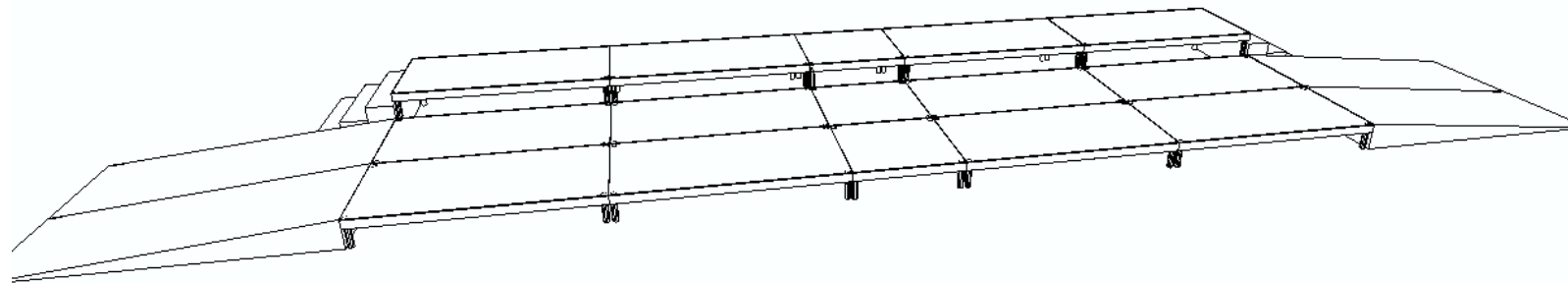
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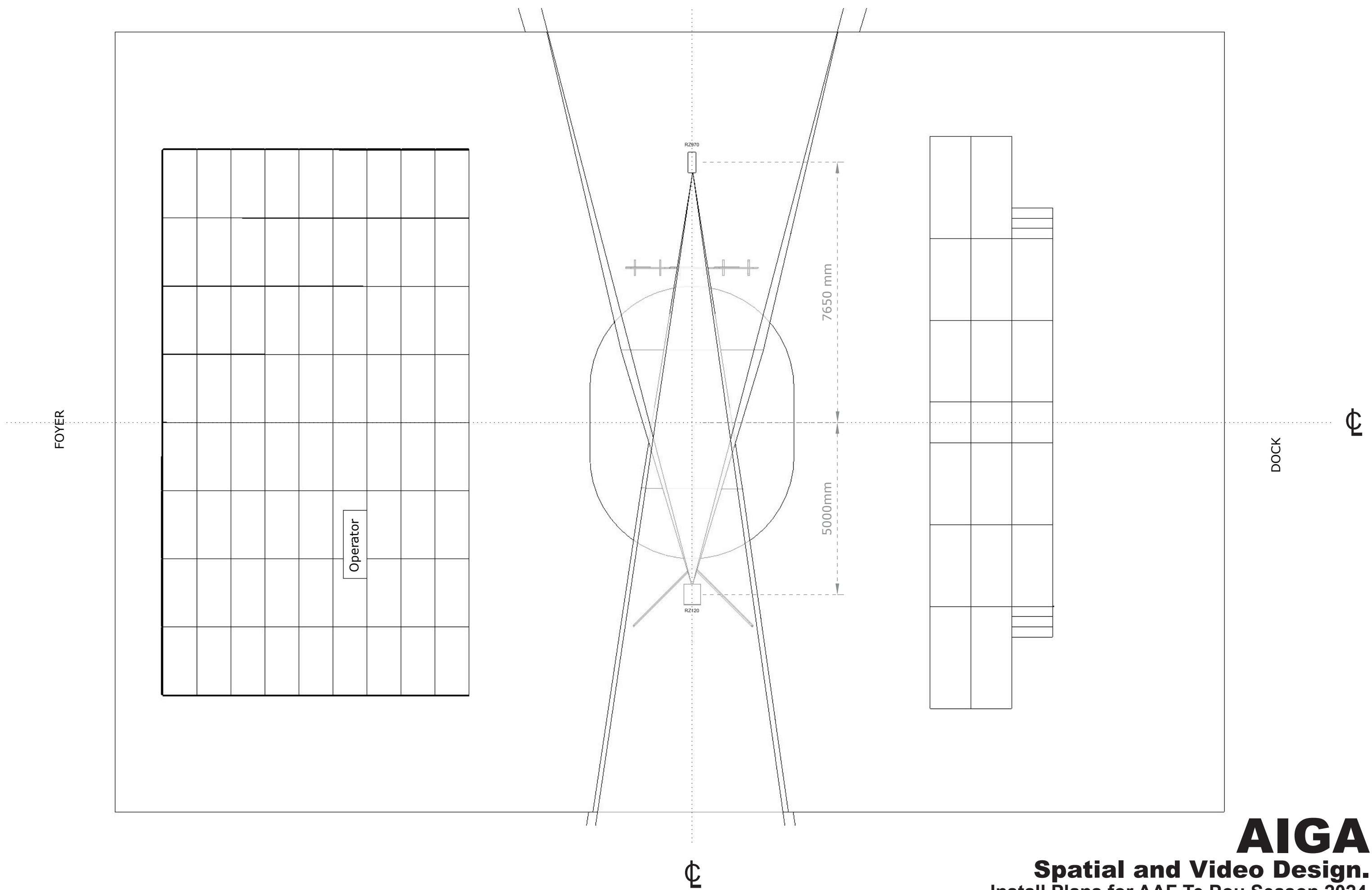
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# Rostra with ramps dimensions.

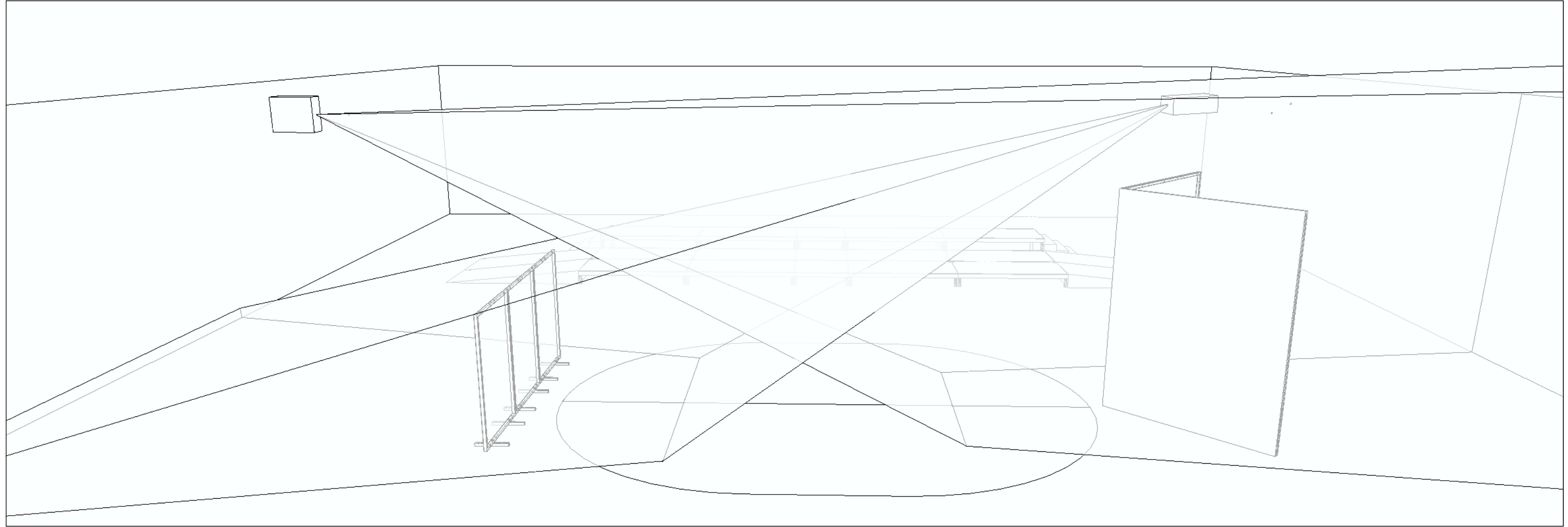
Railings and kick rails to be added at suppliers discretion

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# Projector Positions and Throw plans

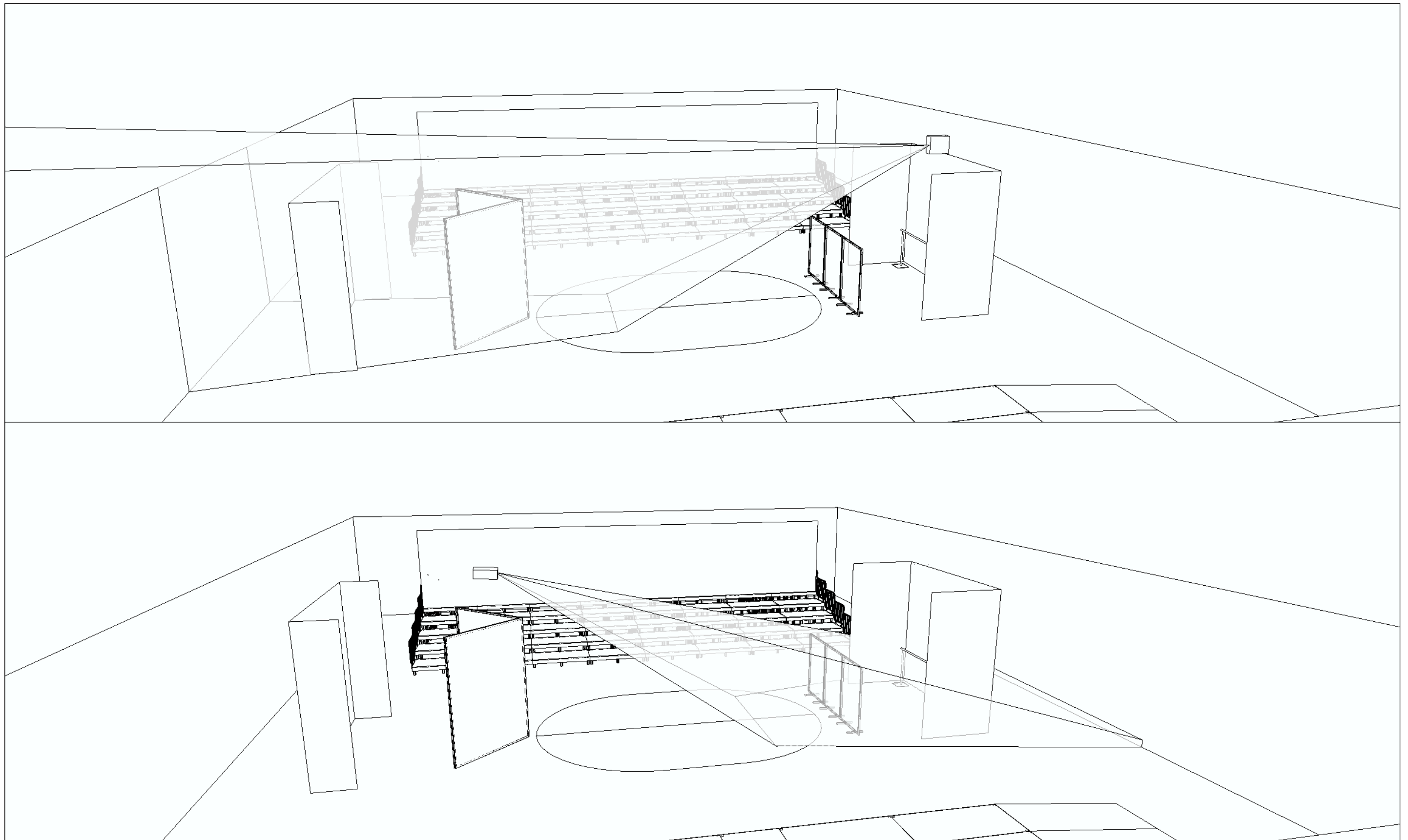
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## Projector Throw Perspectives

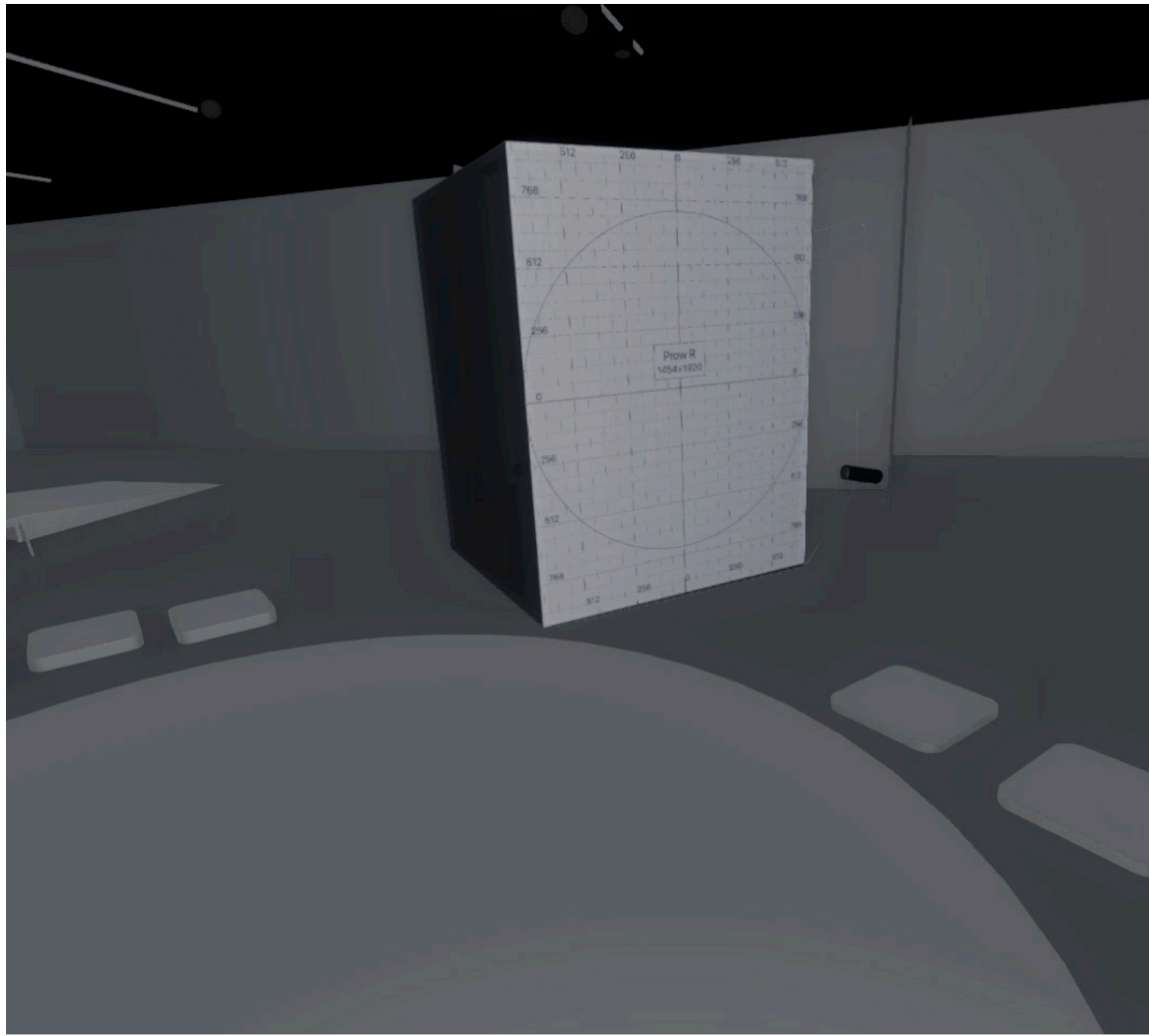
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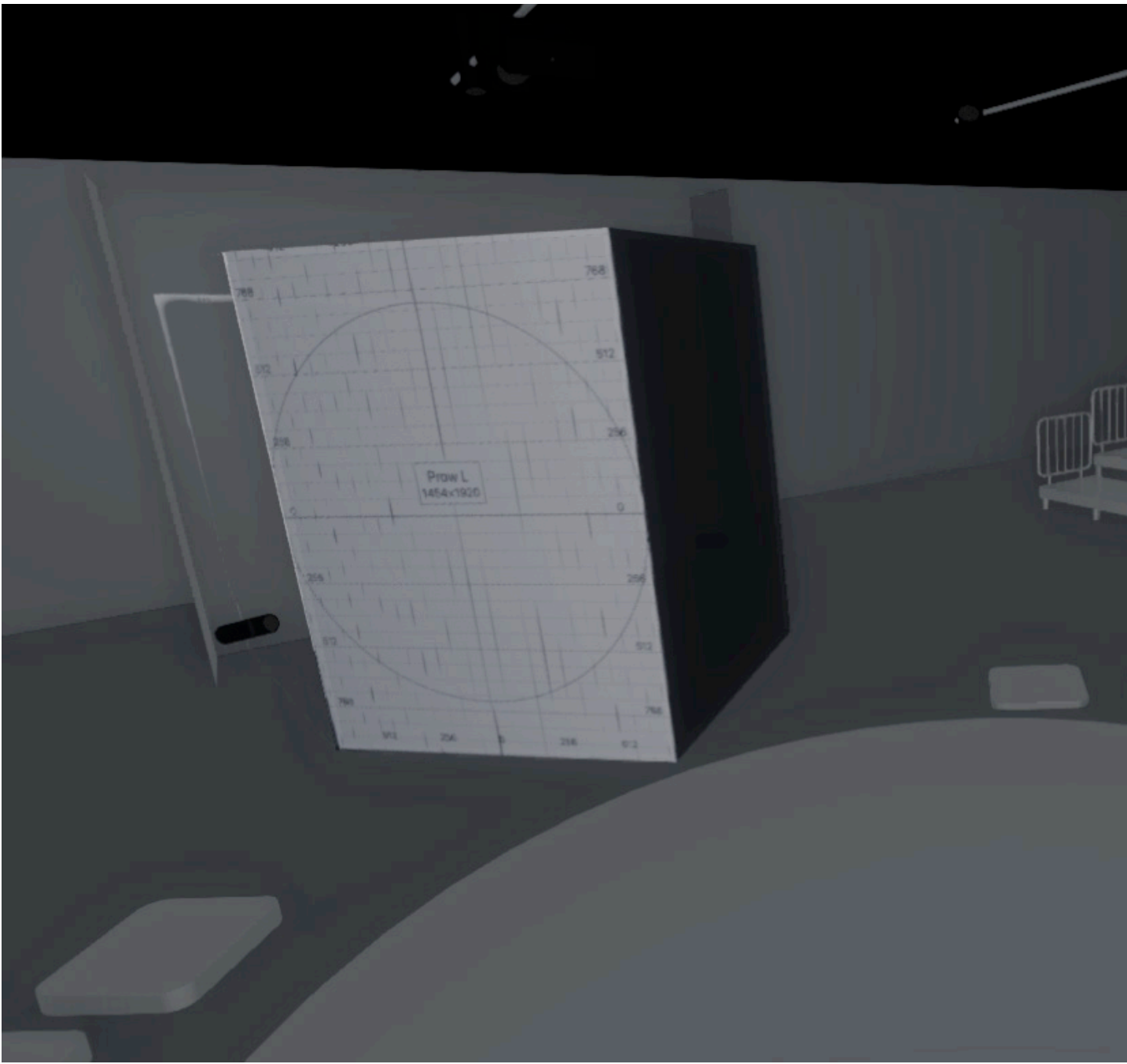
## Projector Throw Perspectives

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Surface: Prow R

Corner pinned to right hand side of prow

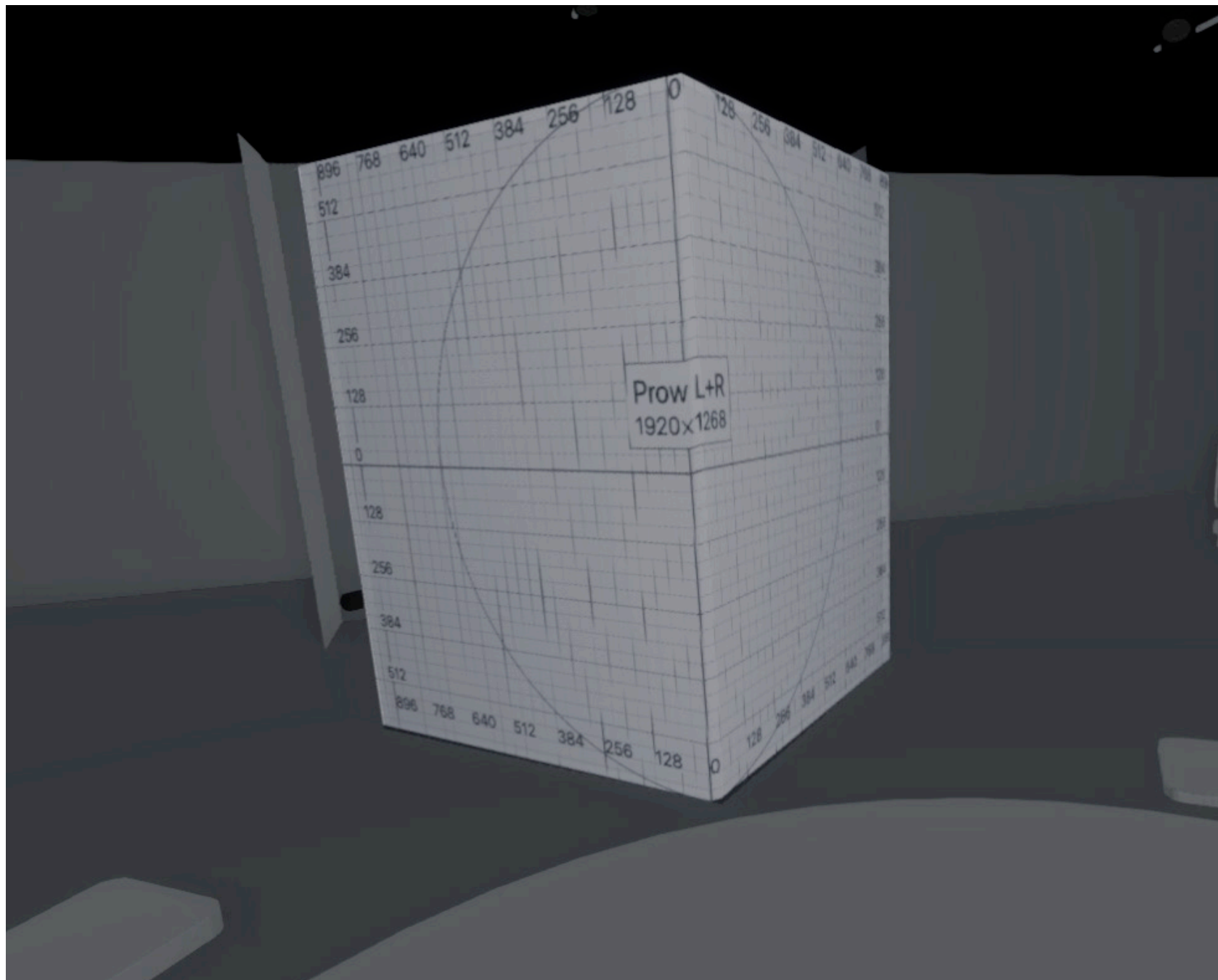


Surface: Prow L

Corner pinned to left hand side of prow

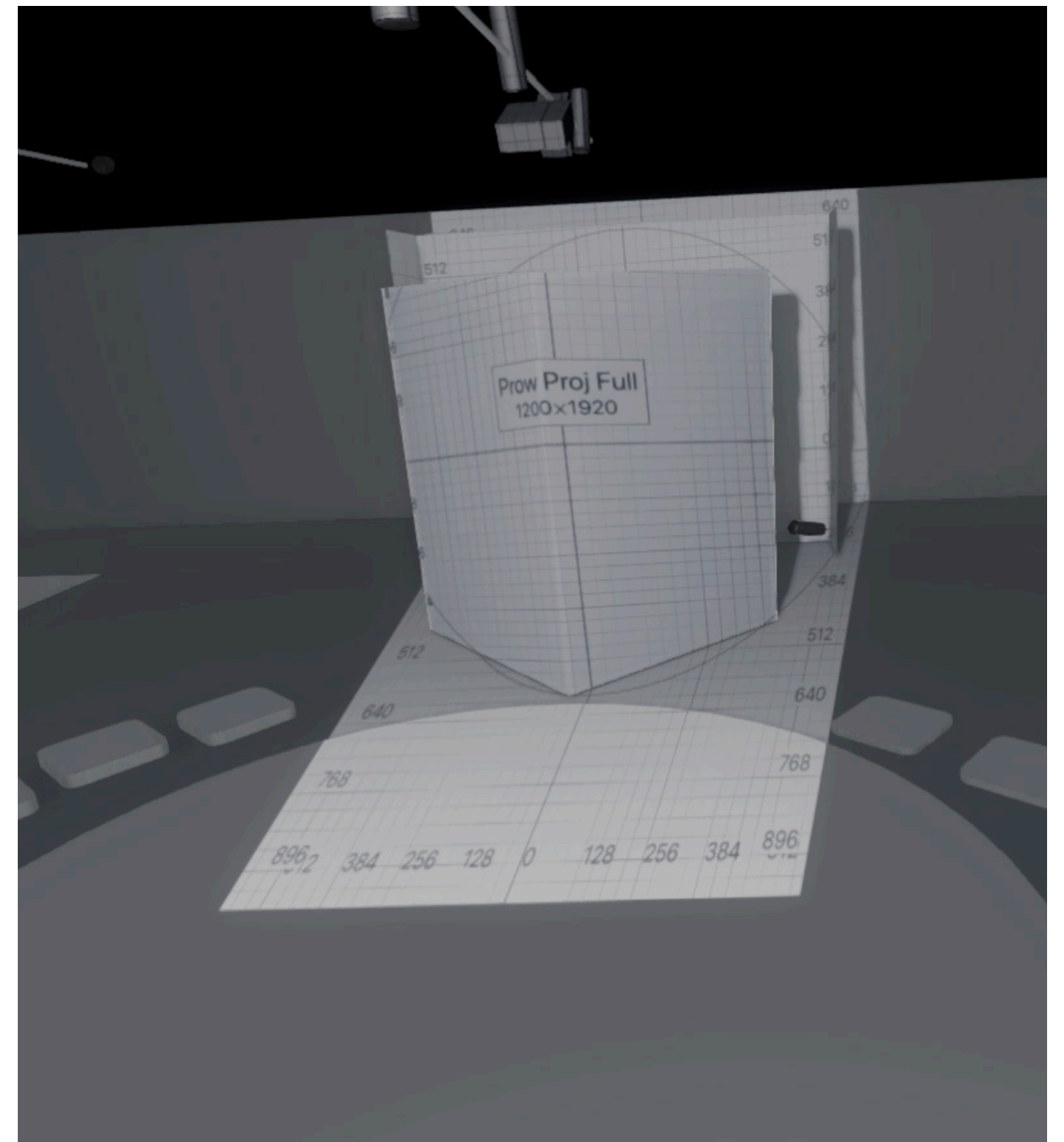
# Video Line-Up Notes

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Surface: Prow L+R

Corner pinned using center split to wrap around entire prow

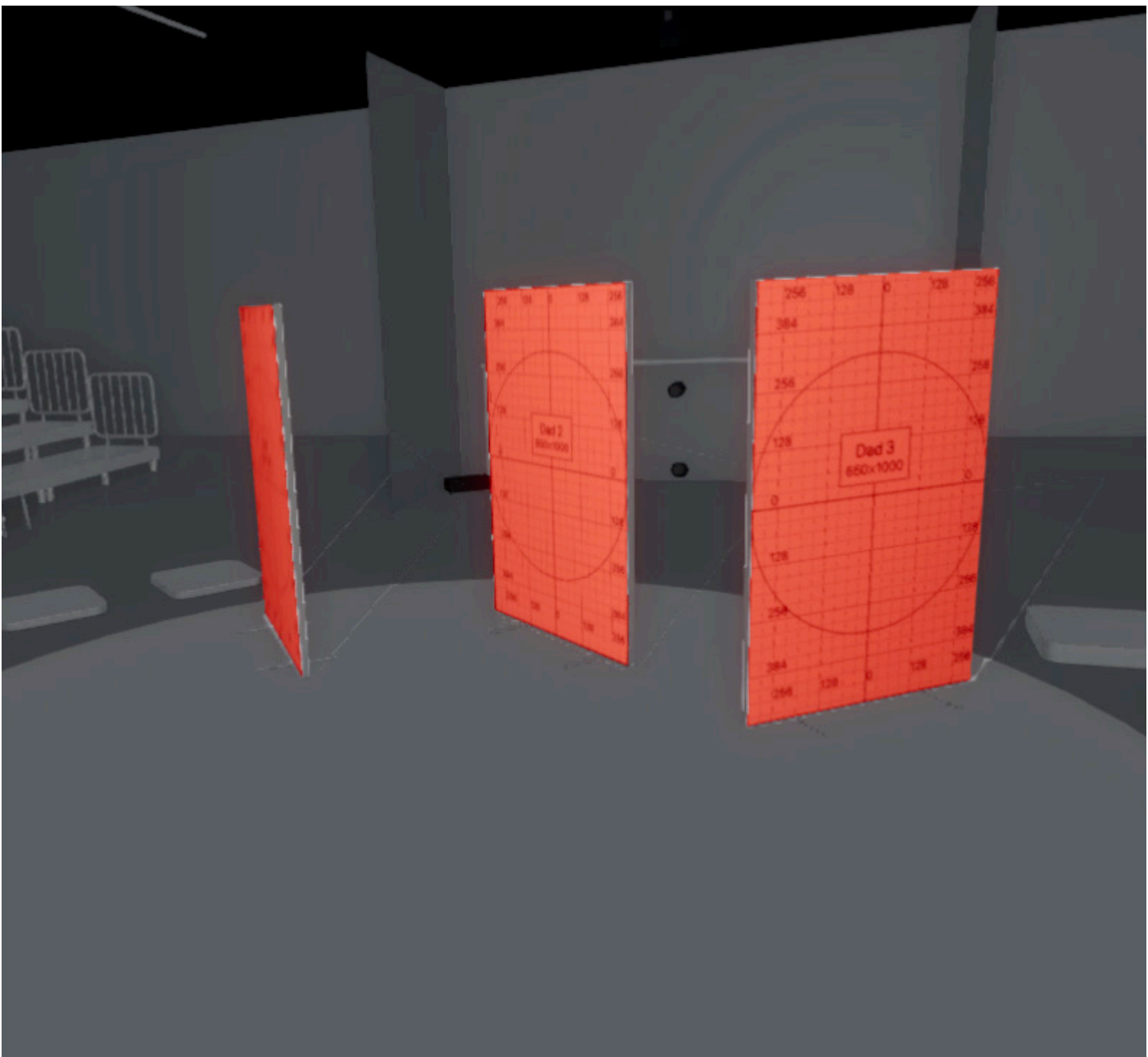
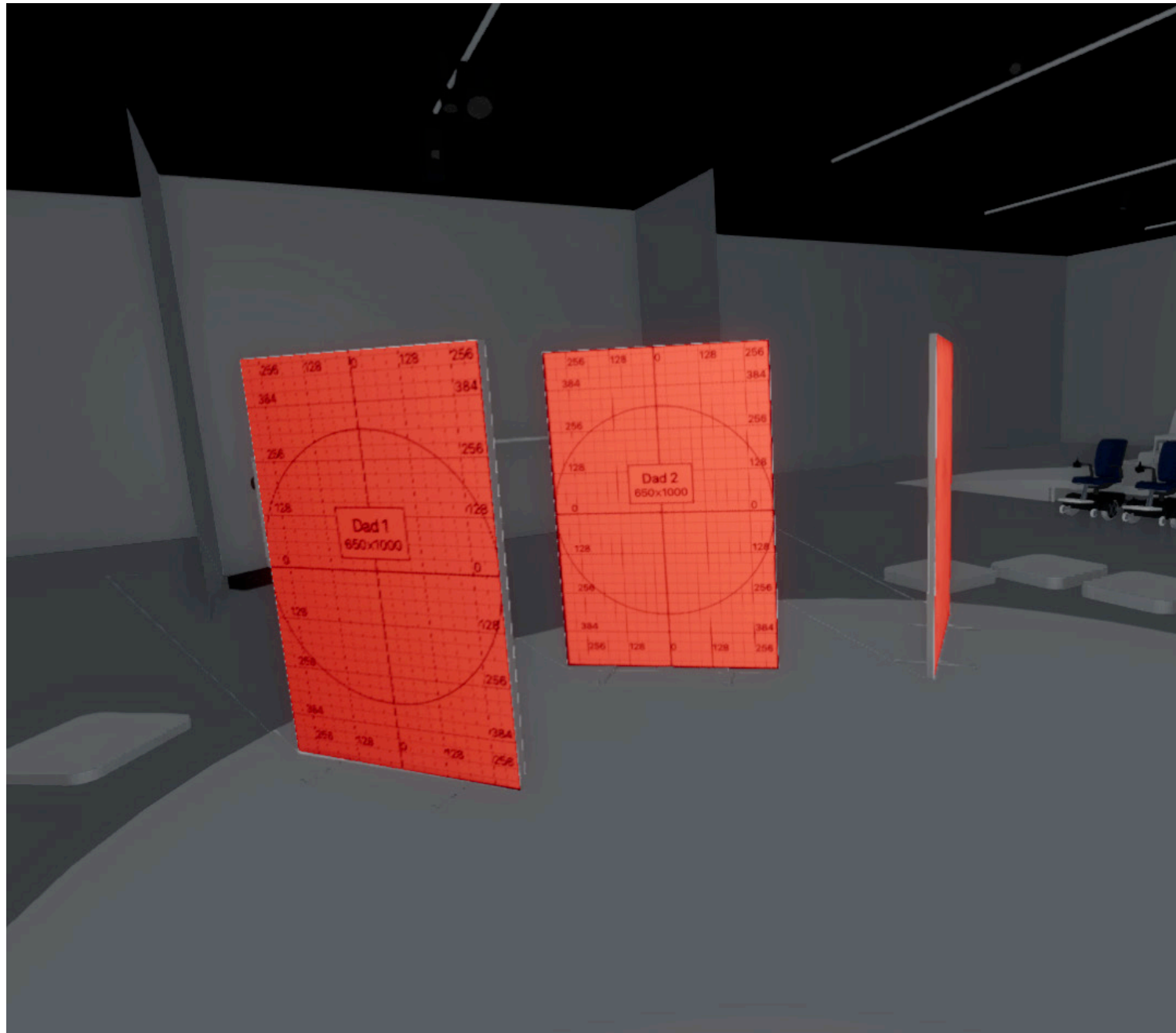


Surface: Prow Full

No Mapping/Corner Pinning. Just Full Native output of projector

## Video Line-Up Notes

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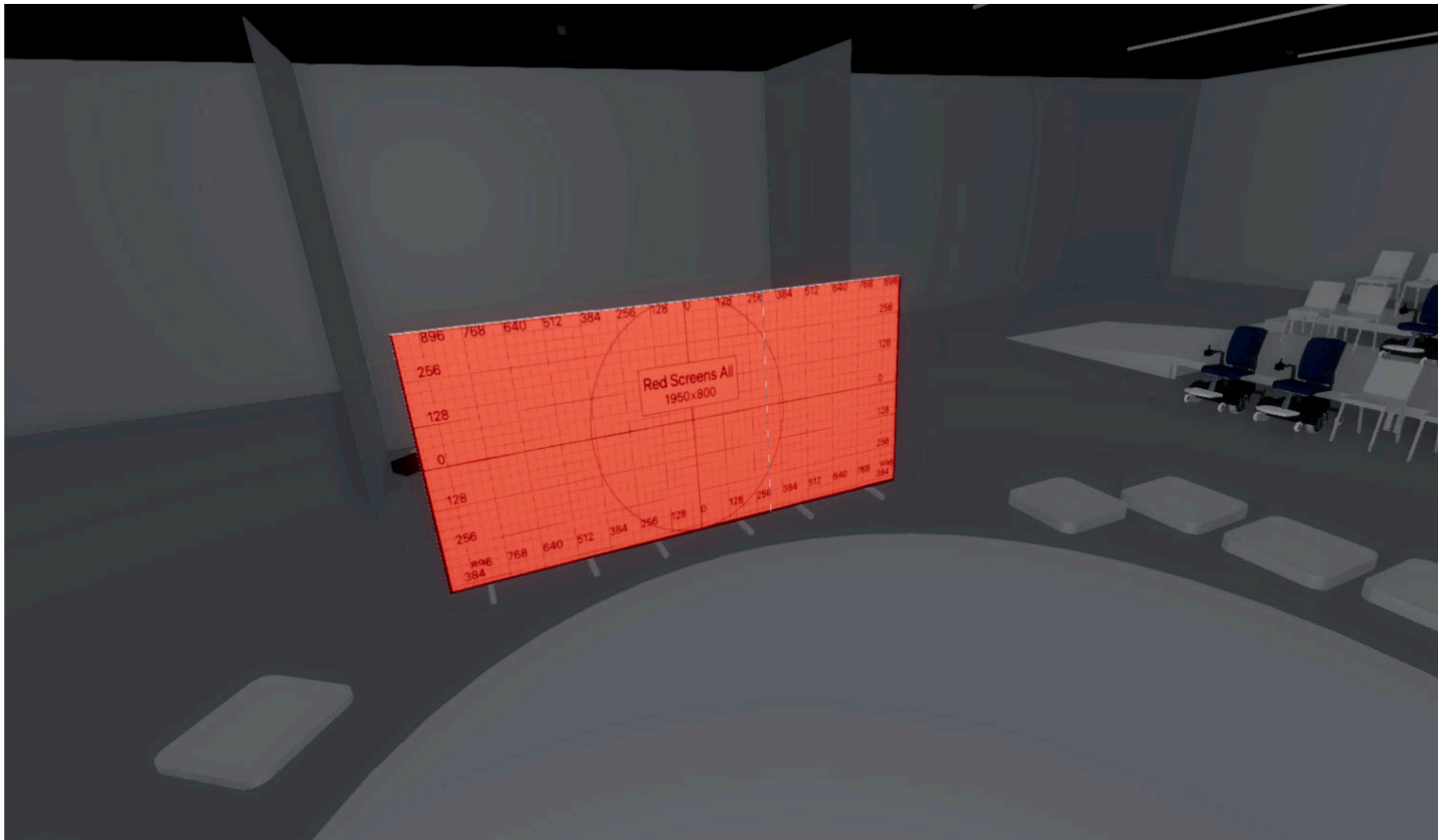


Surfaces: Dad 1 / Dad 2 / Dad 3  
 3 Qlab stages corner pinned to each screen in their ‘Dad’  
 scene configuration on appropriate spikes

# Video Line-Up Notes

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Surface: Red Screen All  
 Corner pinned to cover all screens when set in their home  
 position spikes

## Video Line-Up Notes

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Projector Above Prow.

Dropped directly from I-Beam

Landscape Orientation

Images from Tech Residency



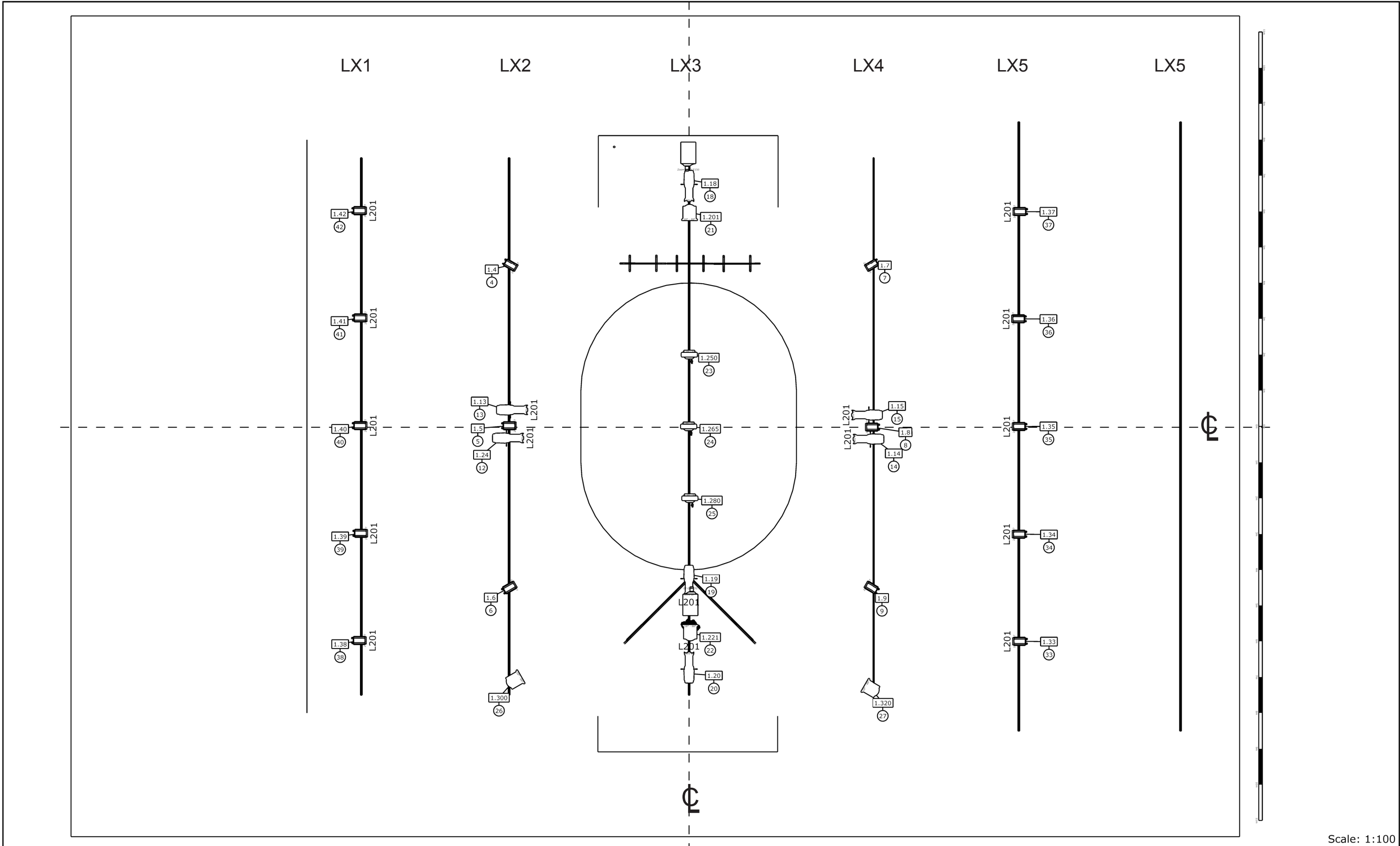
Projector Above Red Screens

Dropped directly from I-Beam

**NOTE: For Festival Season this projector  
to be mounted portrait Orientation NOT  
Landscape like in the picture above**









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Scale: 1:100

Symbol key

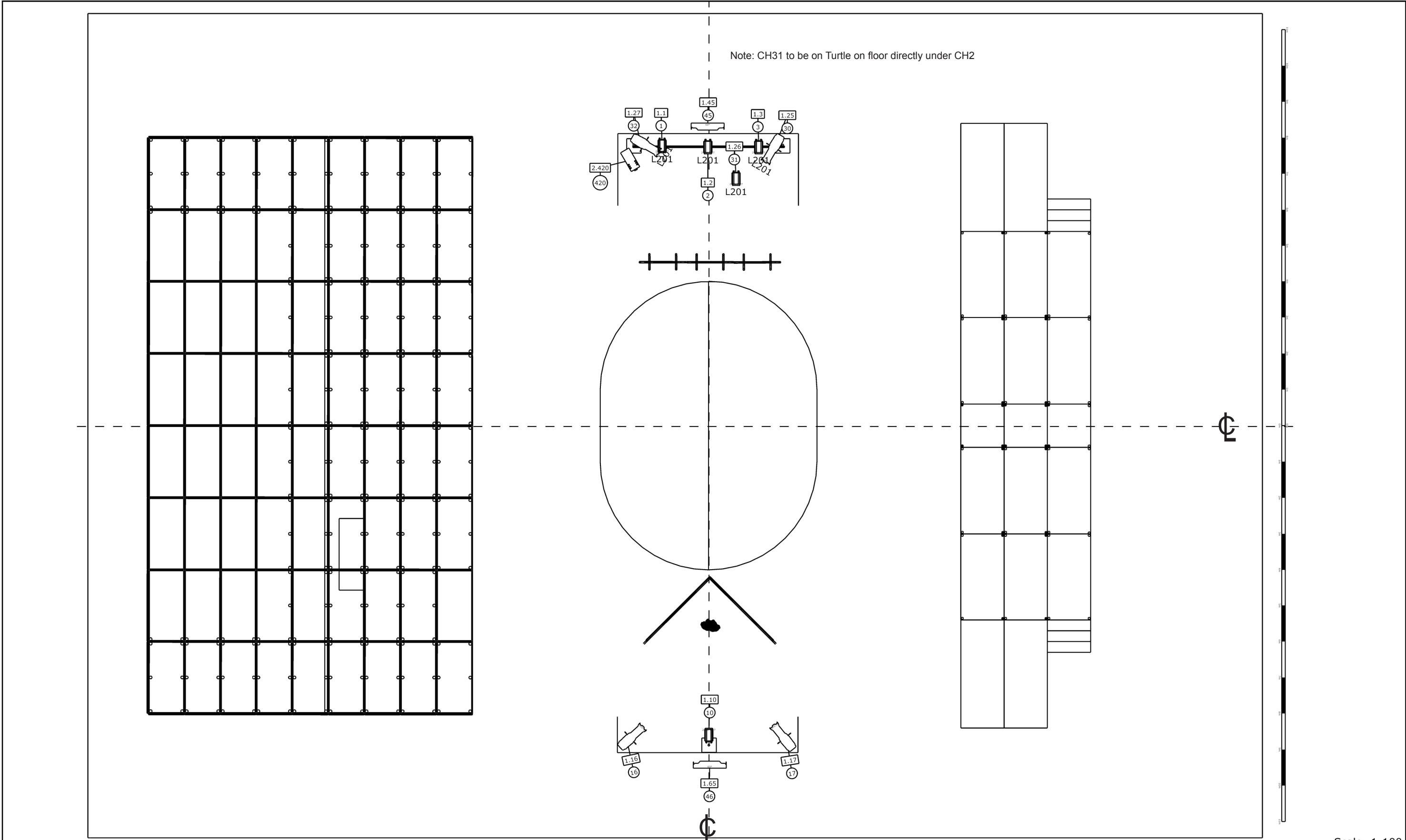
	Acclaim Fresnel (21)		FREZNO 250 HEX (4)		SL Bar 620 (2)
	Pacific 23°-50° Zoomspot (6)		MAC Aura (3)		Unique 2.1 (1)
	Pacific 50° Fixed Beam (5)		PT-RZ970 (2)		









Project: Aiga

Overhead Plans LX

Venue: Te Pou 2024 AAF Season

Designer: Rowan Pierce Date: 11 Feb 24  
Scale 1:100 @ A3



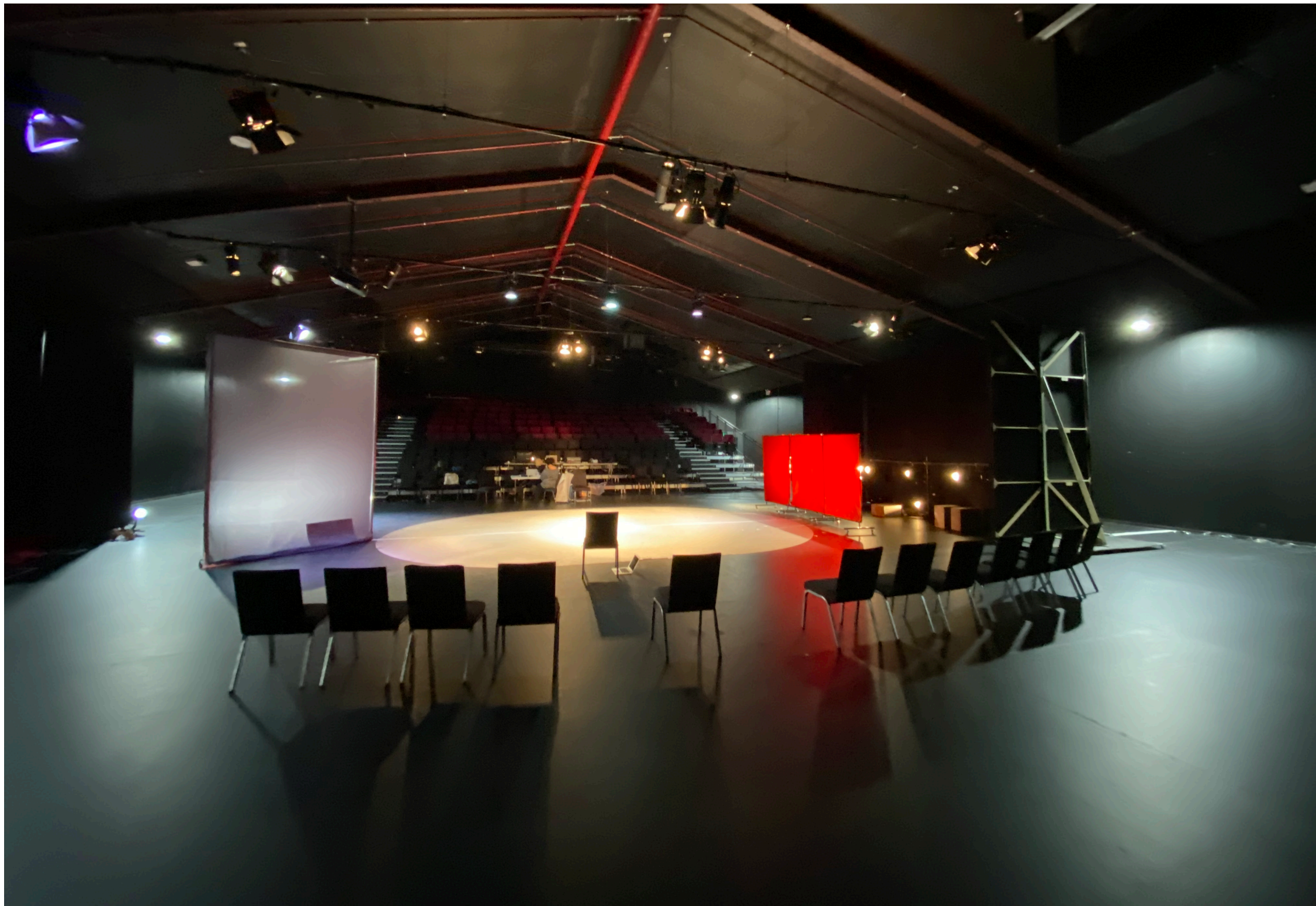
<div>Symbol key</div> <div><div> Acclaim Fresnel (21)</div><div> Pacific 50° Fixed Beam (5)</div><div> MAC Aura (3)</div><div> SL Bar 620 (2)</div></div> <div><div> Pacific 23°-50° Zoomspot (6)</div><div> FREZNO 250 HEX (4)</div><div> PT-RZ120B, PT-RZ970 (2)</div><div> Unique 2.1 (1)</div></div>	Horizontal Bar on booms is 4.2m wide 1.2m high All fixtures on booms/horizontal pipe to have lens at 1m from floor  See images from technical residency for reference.	Project: Aiga
	Floor Plans LX	
	Venue: Te Pou 2024 AAF Season	
	Designer: Rowan Pierce Date: 11 Feb 24 Scale 1:100 @ A3	

Channel	Fixture	Specs	Wattage	Push	DMX Mode	DMX Channels	Focus	Filters	Note	Weight
6	Parasol PT-FD170	Zoom 6T-DLE170	1000W							20.0kg
8	Parasol PT-FD1200	6T-DLE170	1100W							20.0kg
1	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.1	Control	1	Red Screen Backlight	L201	No Beam Down	3.8kg
2	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.2	Control	1	Red Screen Backlight	L201	No Beam Down	3.8kg
3	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.3	Control	1	Red Screen Backlight	L201	No Beam Down	3.8kg
4	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.4	Control	1	General Wash		100% Beam Down	3.8kg
5	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.5	Control	1	General Wash		100% Beam Down	3.8kg
6	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.6	Control	1	General Wash		100% Beam Down	3.8kg
7	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.7	Control	1	General Wash		100% Beam Down	3.8kg
8	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.8	Control	1	General Wash		100% Beam Down	3.8kg
9	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.9	Control	1	General Wash		100% Beam Down	3.8kg
10	Belcon Arculum Fresnel 1K	240V 1/2T	1000W	1.10	Control	1	Blacklight Prime		No Beam Down	3.8kg
12	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.24	Control	1	Integrator or AD	L201		6.7kg
13	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.13	Control	1	Center Wash	L201		6.7kg
14	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.14	Control	1	Integrator or AD	L201		6.7kg
15	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.15	Control	1	Center Wash	L201		6.7kg
16	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.16	Control	1	Face shadows, Cut to prime screen			6.7kg
17	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.17	Control	1	Face shadows, Cut to prime screen			6.7kg
18	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.18	Control	1	High Side focus to line standing of box in restaurant			6.7kg
19	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.19	Control	1	Lighting bodies in prime, Start lit prime	L201		6.7kg
20	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.20	Control	1	Lighting bodies in prime, Start lit prime	L201		6.7kg
21	Silver Star FREDHO 300 HDE	18" - 90"	2000W	1.201	TRIM Mode	20	High Side from Red End			6.8kg
22	Silver Star FREDHO 300 HDE	18" - 90"	2000W	1.201	TRIM Mode	20	High side from Prime end			6.8kg
23	Martin MAC Awa	11.4" - 90"	2100W	1.204	Extended	20	Awa			6.8kg
24	Martin MAC Awa	11.4" - 90"	2100W	1.205	Extended	20	Awa			6.8kg
25	Martin MAC Awa	11.4" - 90"	2100W	1.206	Extended	20	Awa			6.8kg
26	Silver Star FREDHO 300 HDE	18" - 90"	2000W	1.208	TRIM Mode	20	Entrance prime side, Cut Beam down off prime			6.8kg
27	Silver Star FREDHO 300 HDE	18" - 90"	2000W	1.208	TRIM Mode	20	Entrance prime side, Cut Beam down off prime			6.8kg
28	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.25	Control	1	Bridgeton Angle Screen Backlight	L201		6.7kg
31	Belcon Arculum Fresnel	240V 1/2T	6000W	1.26	Control	1	Floor Light low String Shadow	L201	No Beam Down	3.8kg
32	Belcon Profile 20"-60" Zoomspot	120V 6P	1000W	1.27	Control	1	Bridgeton Angle Screen Backlight	L201		6.7kg
33	Belcon Arculum Fresnel	240V 1/2T	6000W	1.33	Control	1	House Light	L201	No Beam Down	3.8kg
34	Belcon Arculum Fresnel	240V 1/2T	6000W	1.34	Control	1	House Light	L201	No Beam Down	3.8kg
35	Belcon Arculum Fresnel	240V 1/2T	6000W	1.35	Control	1	House Light	L201	No Beam Down	3.8kg
36	Belcon Arculum Fresnel	240V 1/2T	6000W	1.36	Control	1	House Light	L201	No Beam Down	3.8kg
37	Belcon Arculum Fresnel	240V 1/2T	6000W	1.37	Control	1	House Light	L201	No Beam Down	3.8kg
38	Belcon Arculum Fresnel	240V 1/2T	6000W	1.38	Control	1	House Light	L201	No Beam Down	3.8kg
39	Belcon Arculum Fresnel	240V 1/2T	6000W	1.39	Control	1	House Light	L201	No Beam Down	3.8kg
40	Belcon Arculum Fresnel	240V 1/2T	6000W	1.40	Control	1	House Light	L201	No Beam Down	3.8kg
41	Belcon Arculum Fresnel	240V 1/2T	6000W	1.41	Control	1	House Light	L201	No Beam Down	3.8kg
42	Belcon Arculum Fresnel	240V 1/2T	6000W	1.42	Control	1	House Light	L201	No Beam Down	3.8kg
45	Shawline SL Bar 623	60"	2000W	1.45	16-60 1 Group	16	House Light Floor			6kg
46	Shawline SL Bar 623	60"	2000W	1.46	16-60 1 Group	16	House Light Floor			6kg
420	Luck Solutions Unique 2.1		1000W	2.420	Standard	2				6.7kg

## Fixture Data

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Images from tech Residency

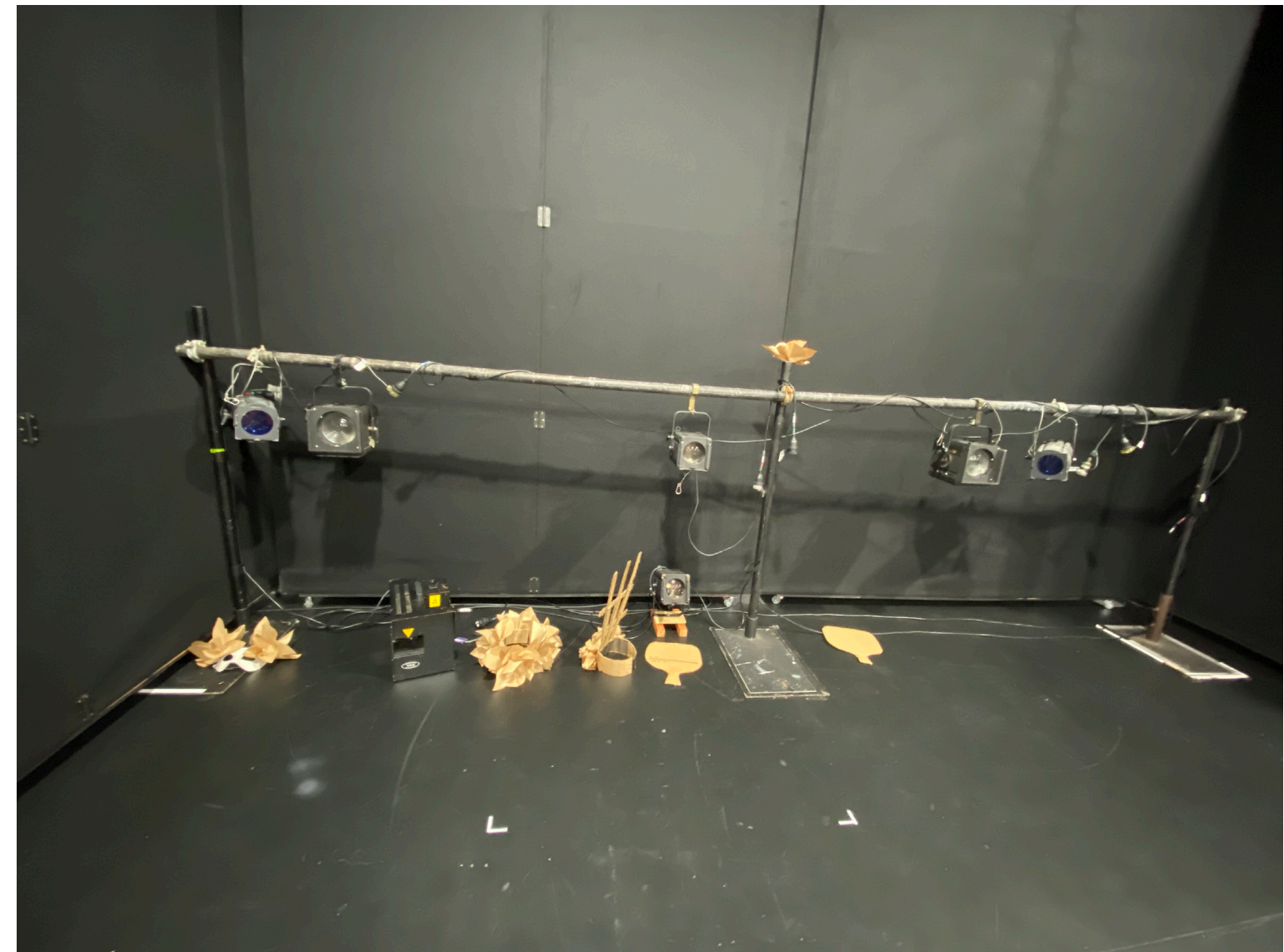
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Lighting Behind Prow.

Boom Height 1.2m Lens art 1m



Lighting Behind Red Screens.

Bar: Width 4.2m height 1.2m. Lenses at 1m

Photo taken from tech residency.

Note cabling to be tidier than photo above for season.

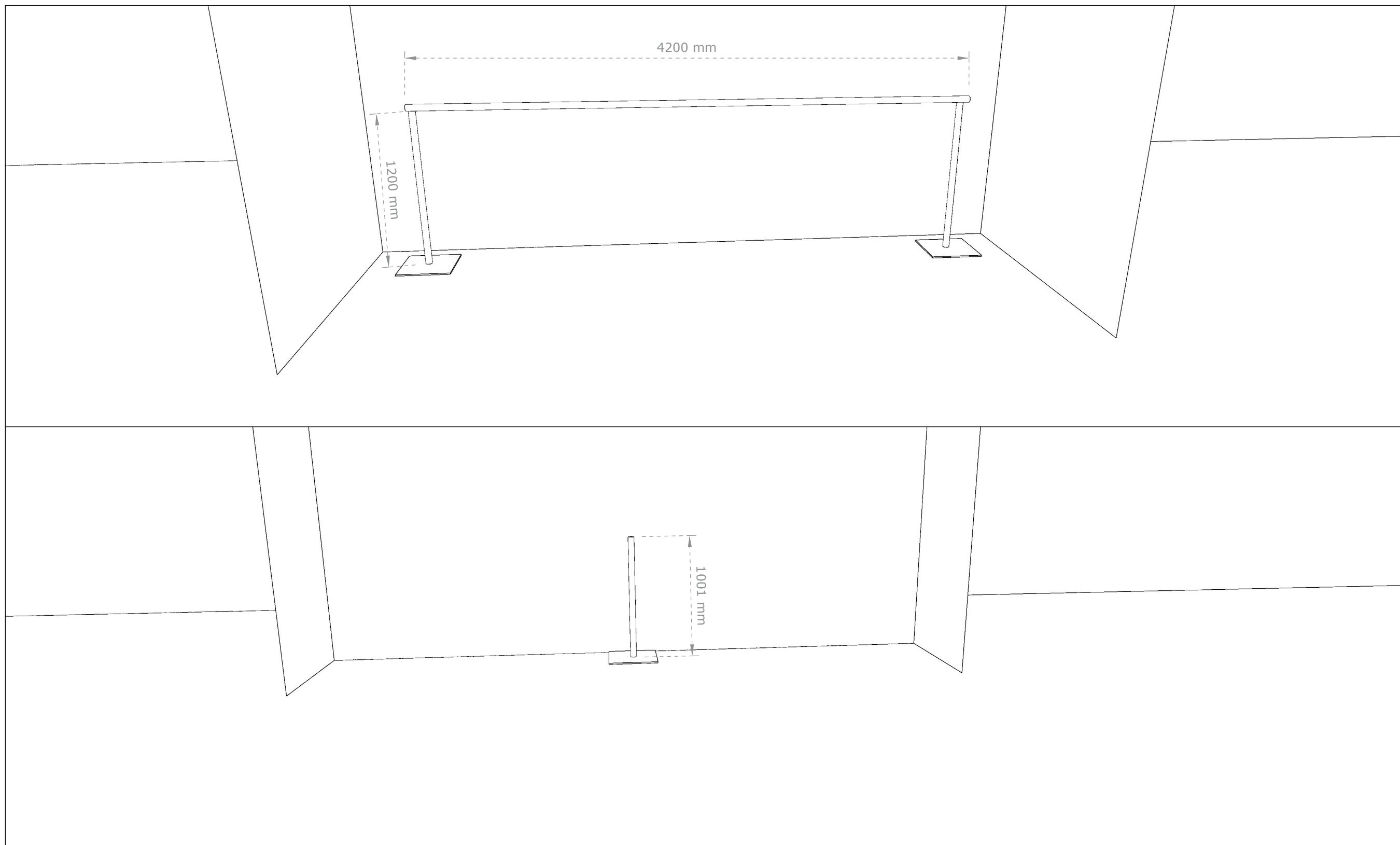
Pipe to be freshly painted black.

Festival season only to use 2 booms to support pipe.

No center boom

Images from tech Residency

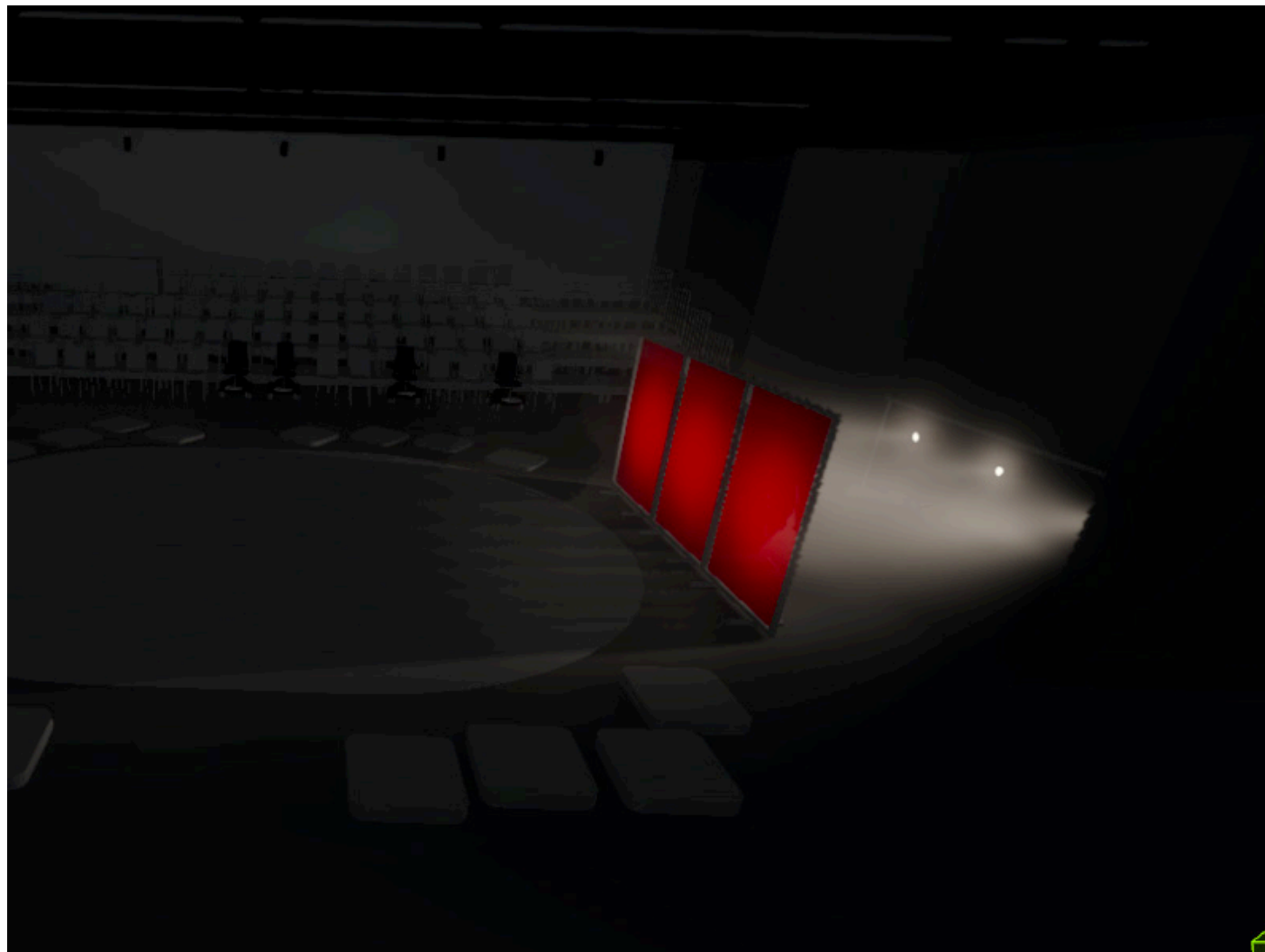
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Boom/Scaff Arch Dimensions.  
Freshly painted black

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Channel 1, 2 , 3

Main back light for Red screens. Spotted centered on each screen. Flooded to fill whole screen



Channel 4, 5, 6, 7, 8, 9

Main wash for floor. Focus for full coverage .

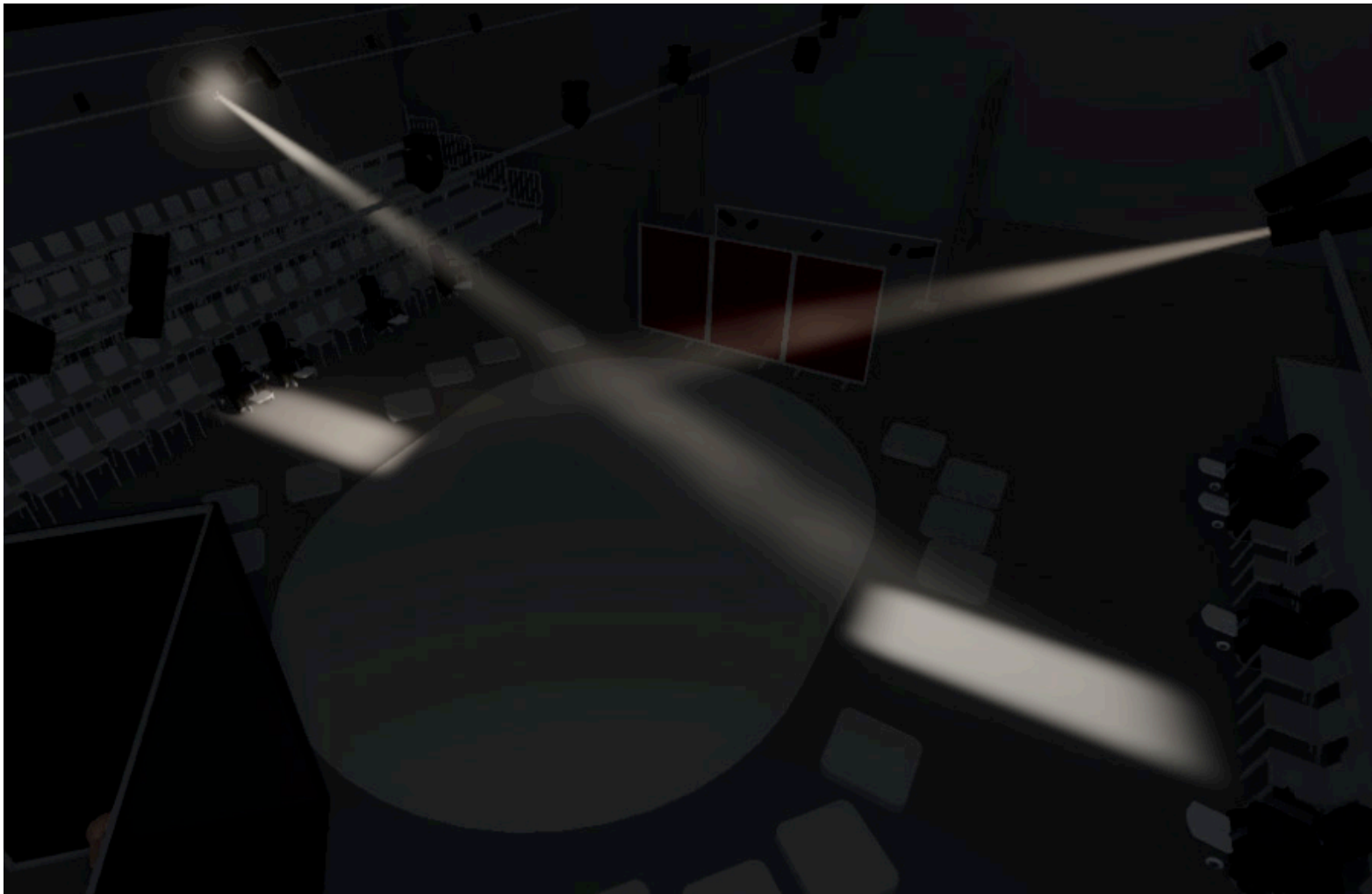
## LX Focus Notes

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Channel 10

Back light for Prow. Flooded to full flood. Centered on screen. Rigged on boom Lens at 1m height

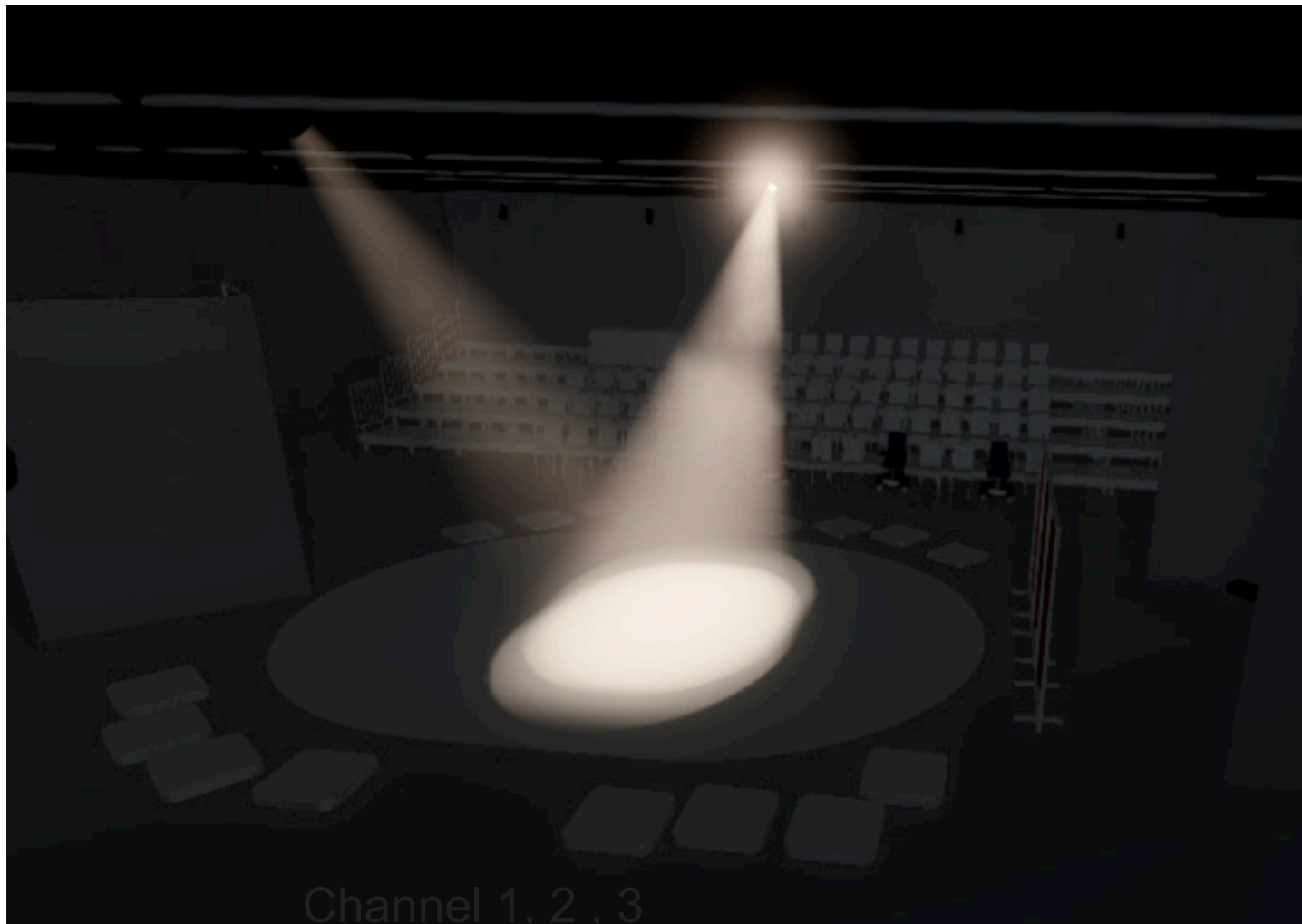


Channel 12, 14

Lights for Audio Describer and Sign Interpreter. Focus tight to them.

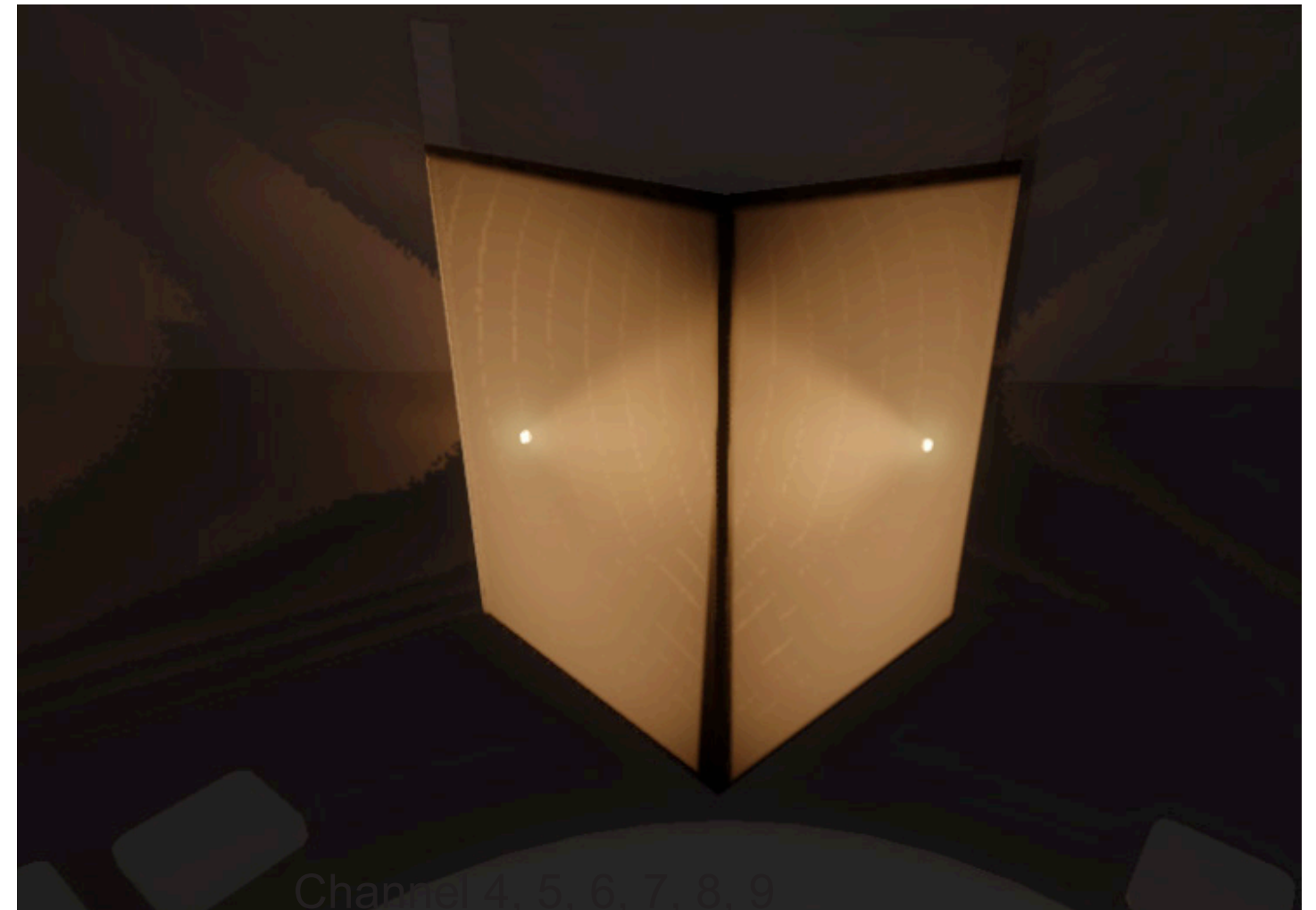
# LX Focus Notes

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Channel 13, 15

Central soft spot of stage.



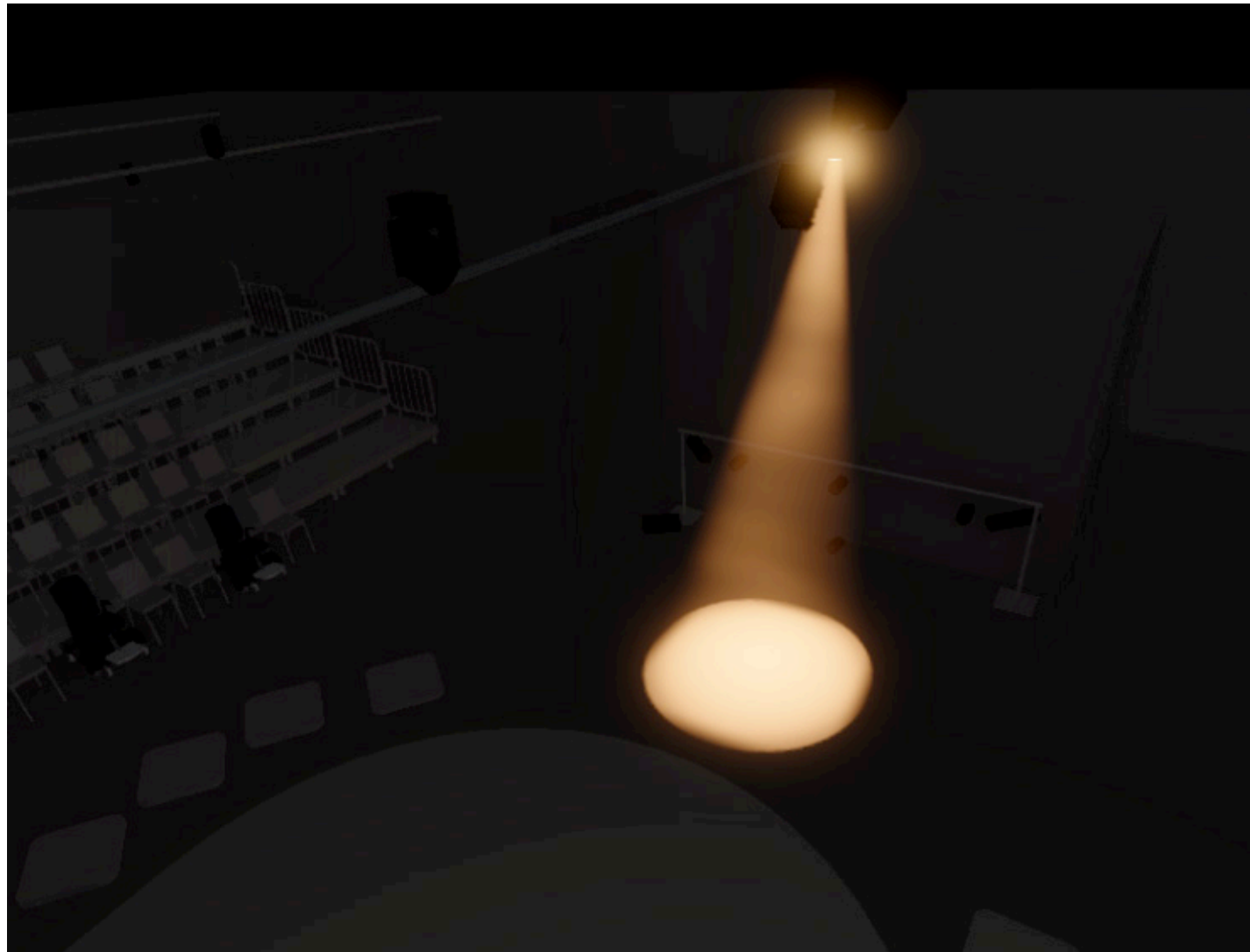
Channel 16, 17

Hard Cut profiles toprow. Flood each fixture to fill one side of the prow then hard cut to the edges of prow. soften slightly

LX Focus Notes

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Channel 18

Soft spot. Focus this to lana standing on box for retaurant

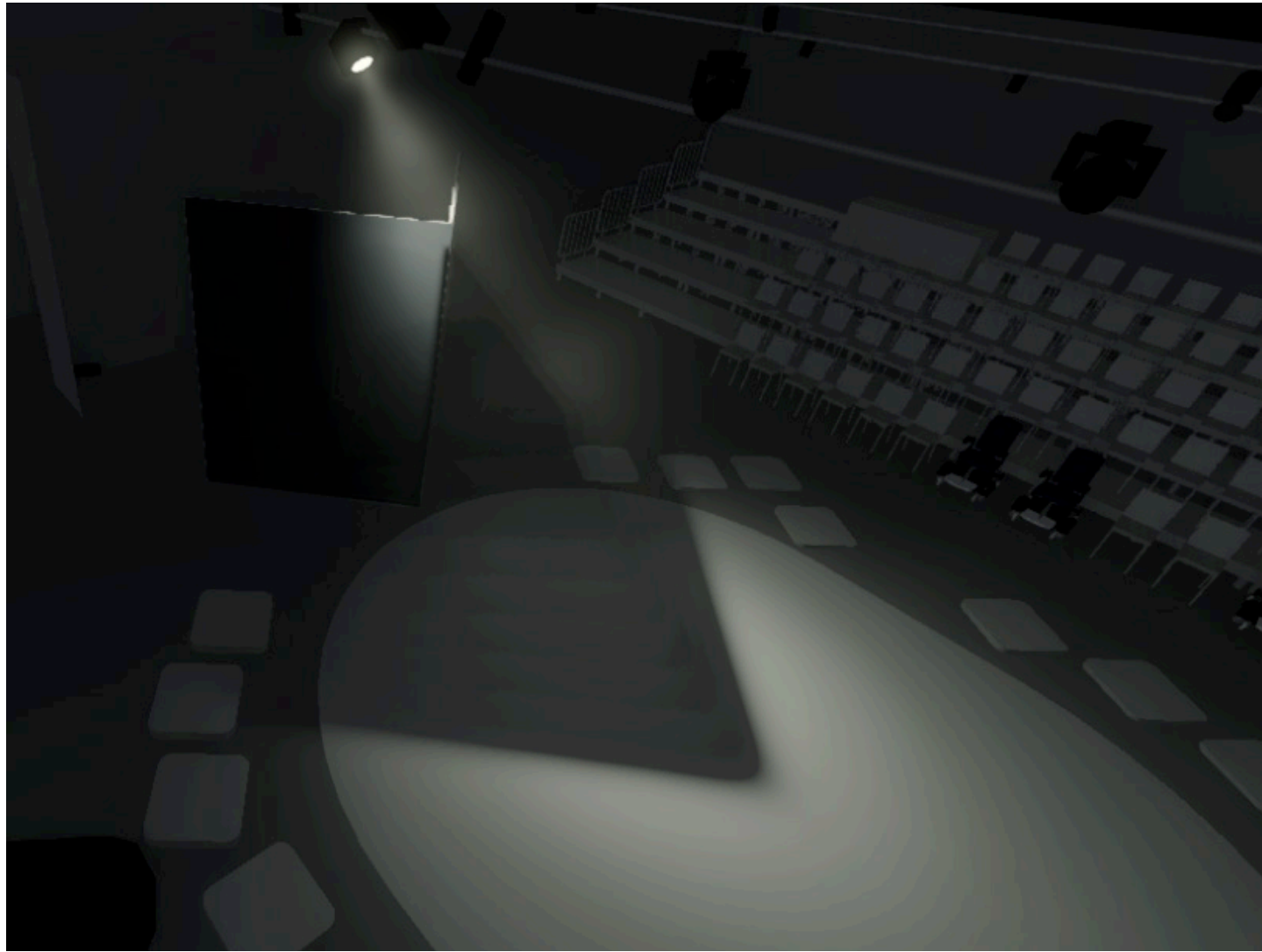


Channel 19, 20

Focused to illuminate lusi and performers when inside the  
prow. Focus so they are not hitting the prow.

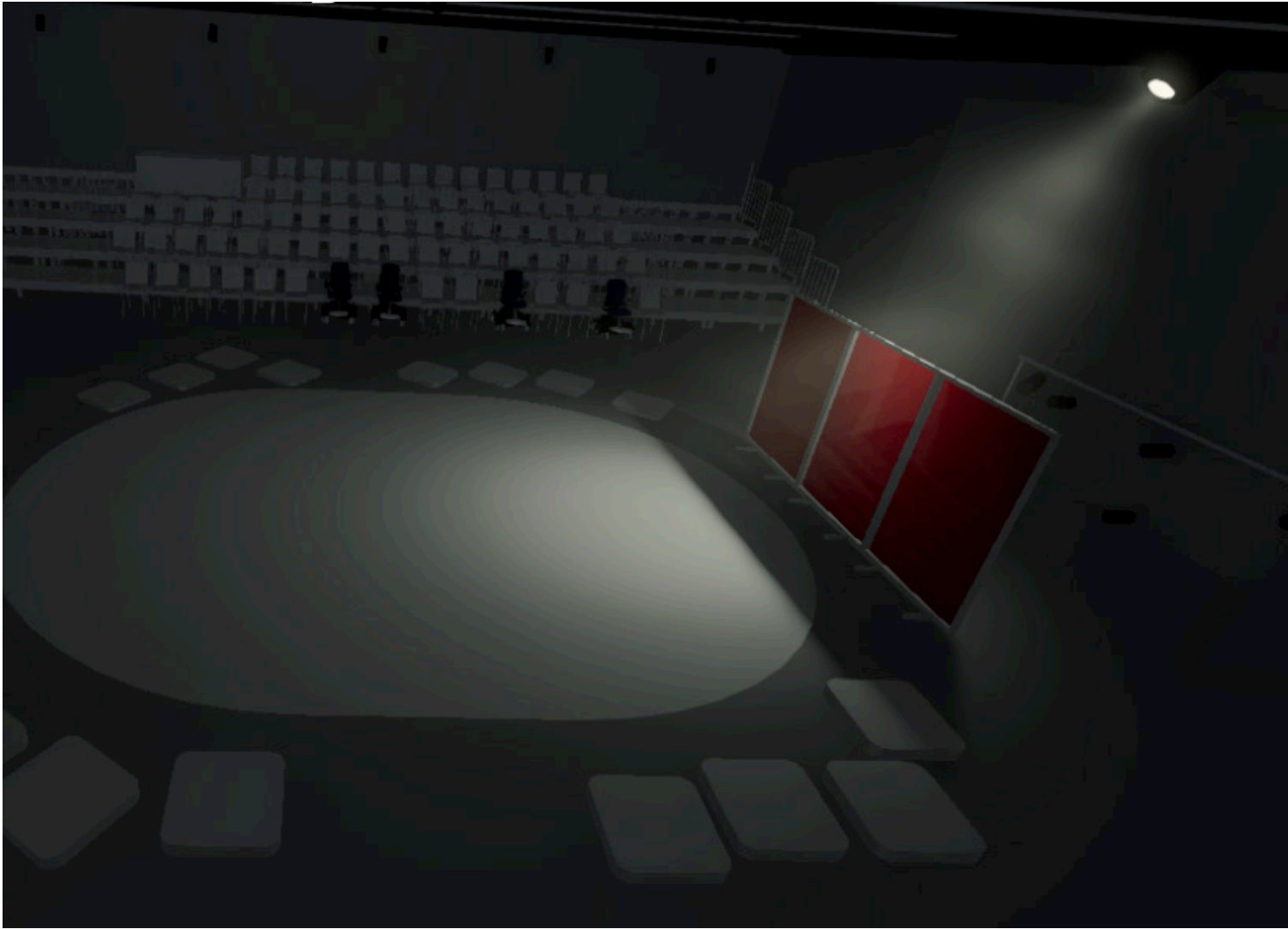
# LX Focus Notes

**AIGA**  
**Spatial and Video Design.**  
 Install Plans for AAF Te Pou Season 2024  
 Lusi Faiva + Moana Ete and Team  
 Company: Touch Compass  
 Designer: Rowan Pierce  
 Venue: Te Pou Theatre  
 rowandouglaspierce@gmail.com +6421797511  
 11 Feb 2024



Channel 22

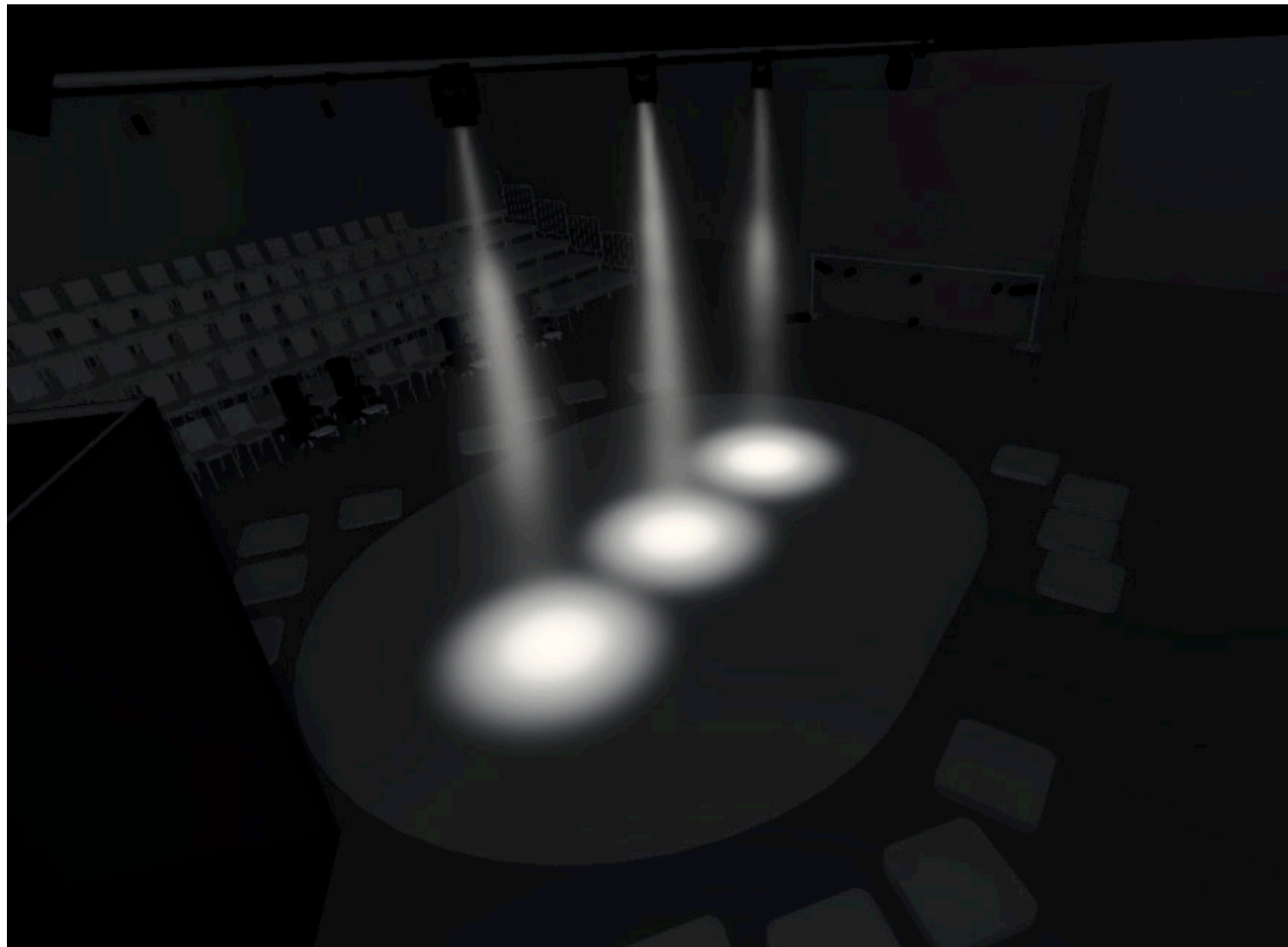
High backlight on prow. Zoom in so is only hitting the top 3rd of the prow



Channel 21

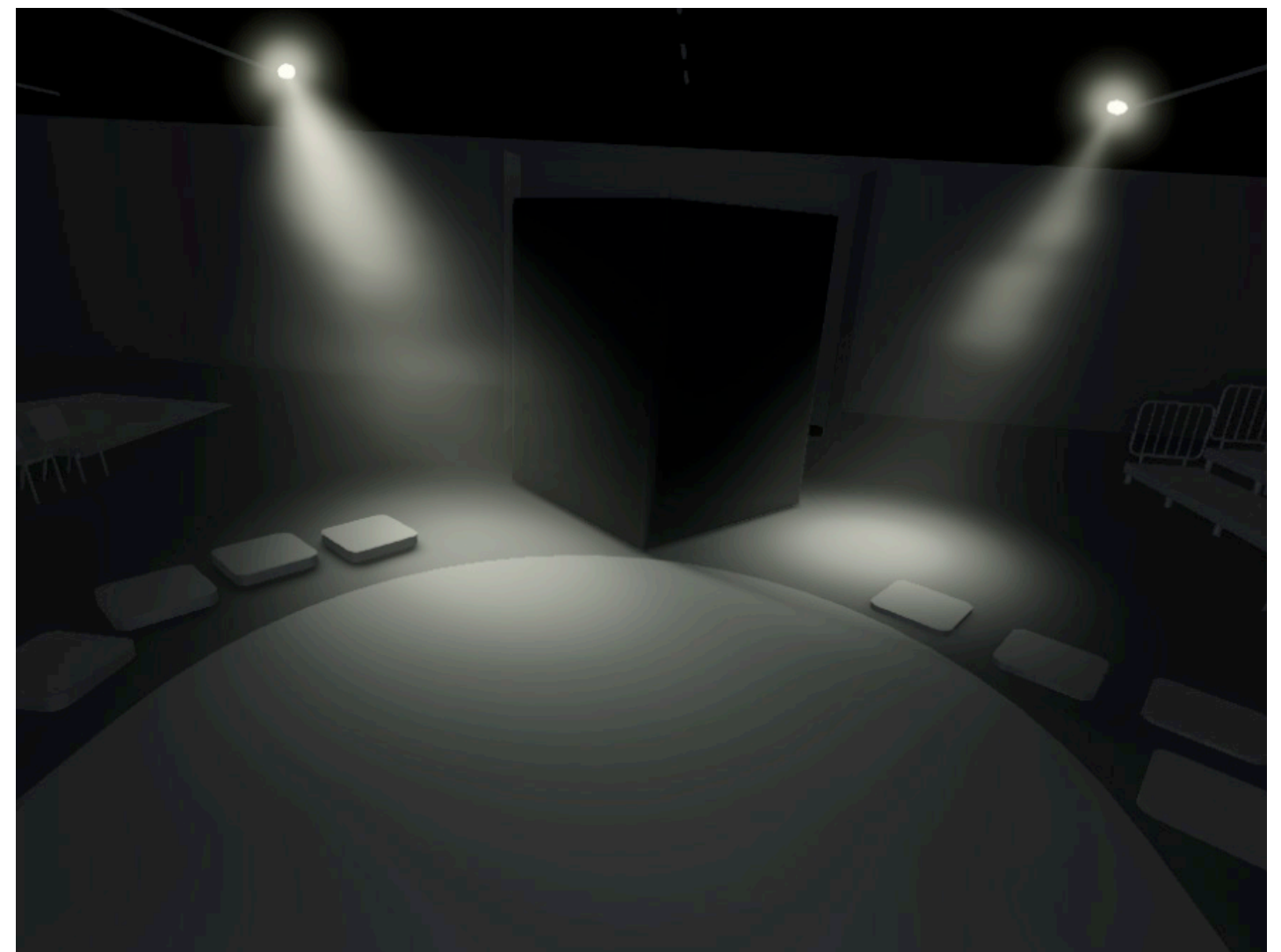
High backlight for red screen area. Slightly more flooded than prow light.

LX Focus Notes



Channel 23, 24, 25

Mac Auras/Moving Head Washes



Channel 26, 27

Focus to illuminate the entrances on sides of prow. Try to not illuminate the prow too much.

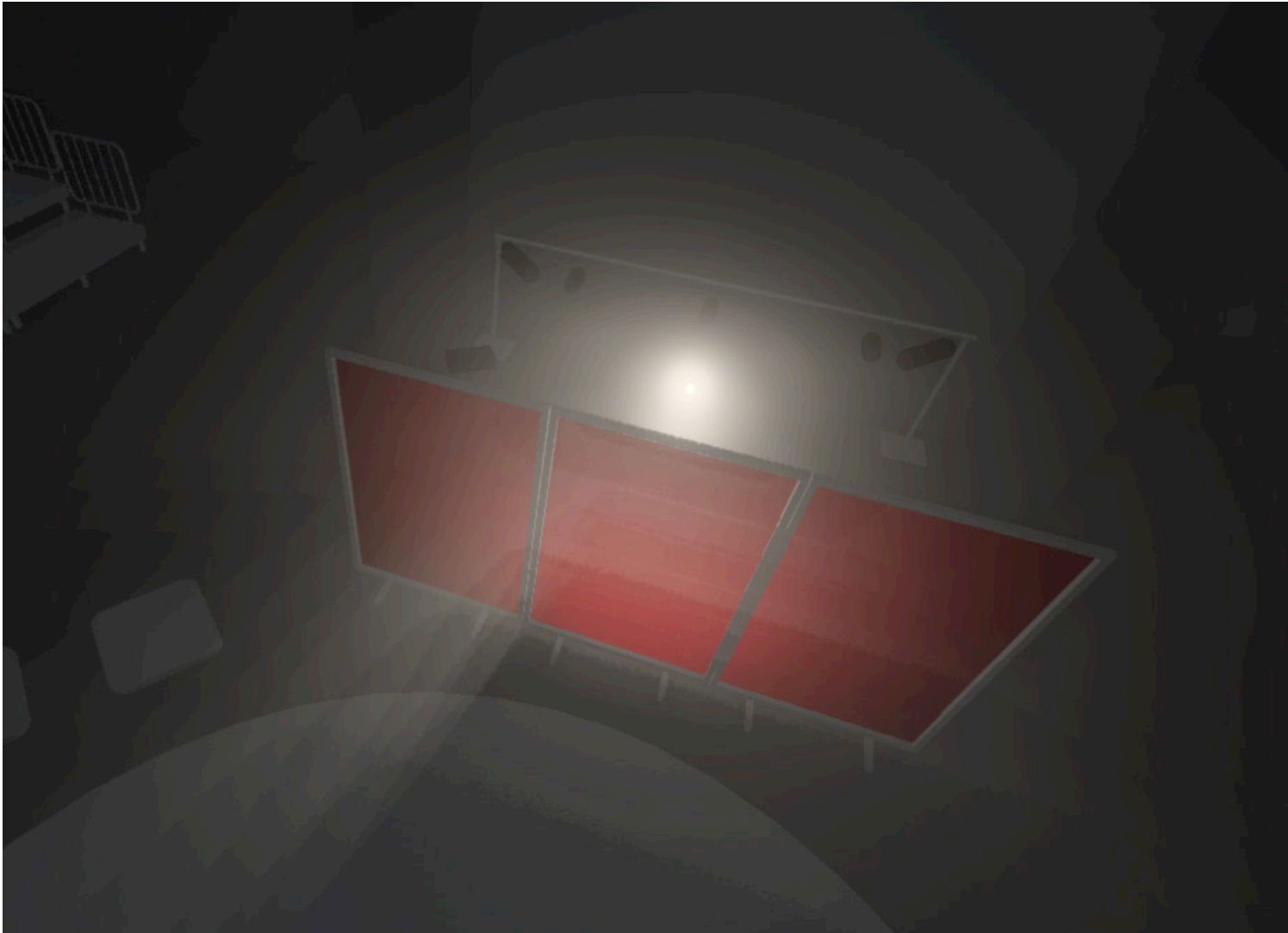
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Channel 30, 32

Backlights used in bridgerton to catch shadows of lusi getting dressed. not hard cut. spotted on angled screens then flooded a bit and softened



Channel 31

Floor frenal used to backlight iana during the 'dont touch me' sequence and create clear shadow of her on red screens.

# LX Focus Notes

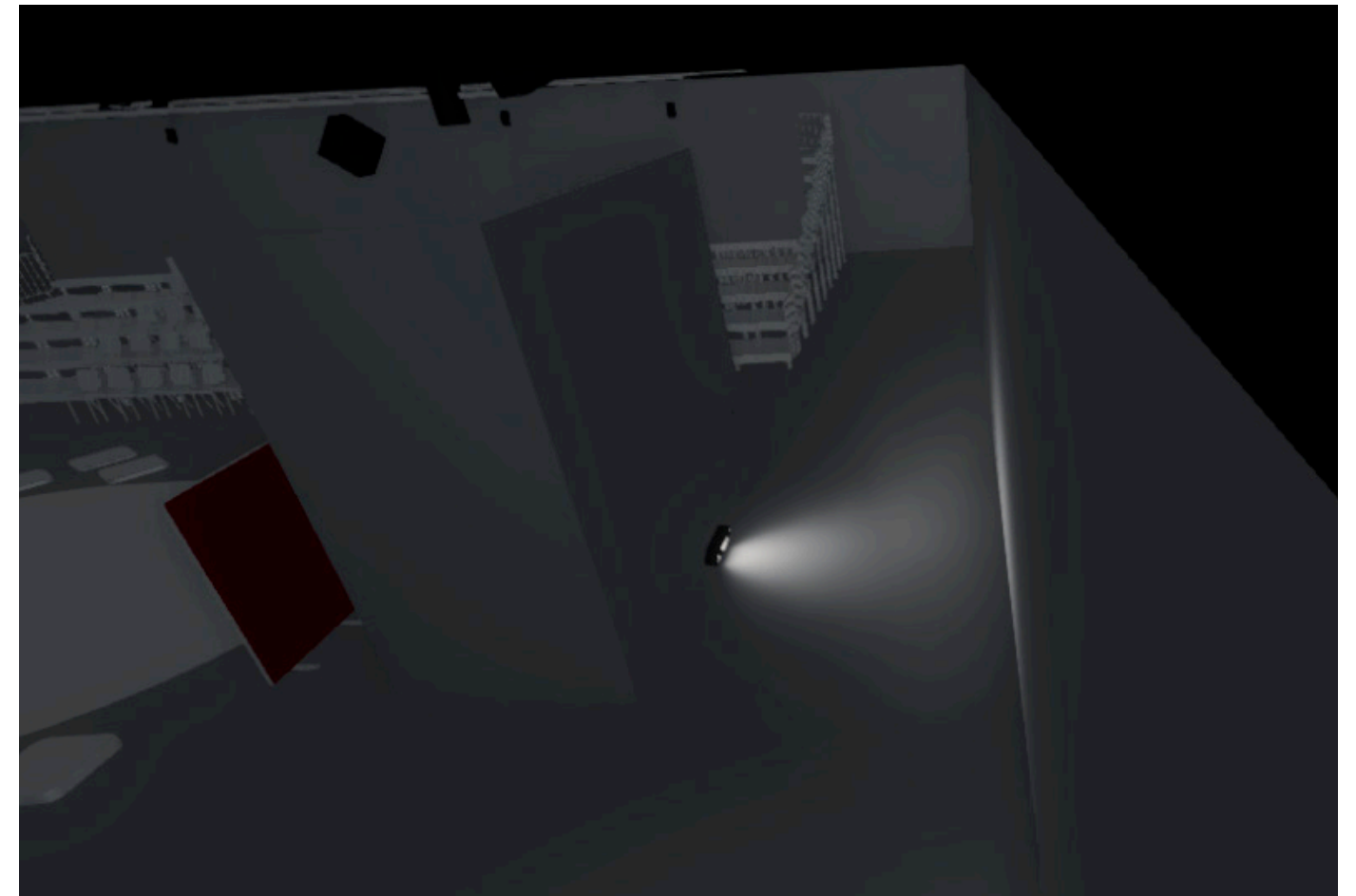
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Channel 33 through 42

Ideally pointing straight down but focus can be flexible to provide appropriate house light for the venue.

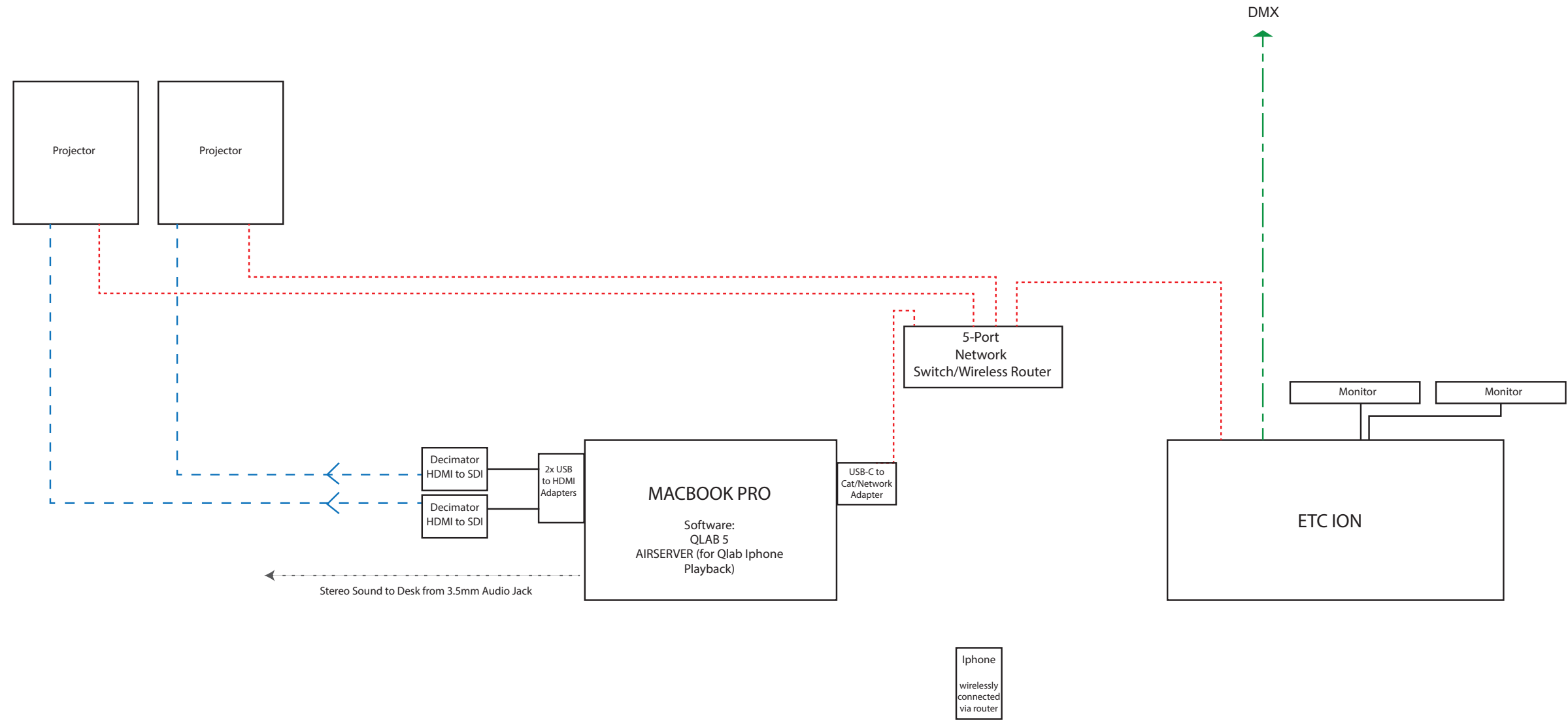


Channel 45, 46

House light for behind masking/egress at each end of the set. Sitting on floor and facing towards venue wall. If a different focus of these works better then adjust .  
To be left on at low level throughout the performance.

## LX Focus Notes

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- ..... Cat 6 Network
- - - - - SDI HD Signal
- - - - - DMX
- HDMI

**LOCAL SHOW WIRELESS/WIRED NETWORK INSTALLED FOR CONNECTION TO :**  
 LIGHTING CONSOLE  
 PROJECTORS  
 IPHONE (WIRELESS SCREEN SHARING USING AIRSERVER SOFTWARE)

LIGHTING CUES ARE TRIGGERED USING OSC TRIGGERS FROM QLAB COMPUTER  
 TO LIGHTING CONSOLE OVER NETWORK

# Ops Diagram

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Photo of Ops from technical Residency. Photo for reference Only  
 Note that 2 decimators will be used instead of AJA 4 way splitter for video signal.

Ops Photo From Tech Residency

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