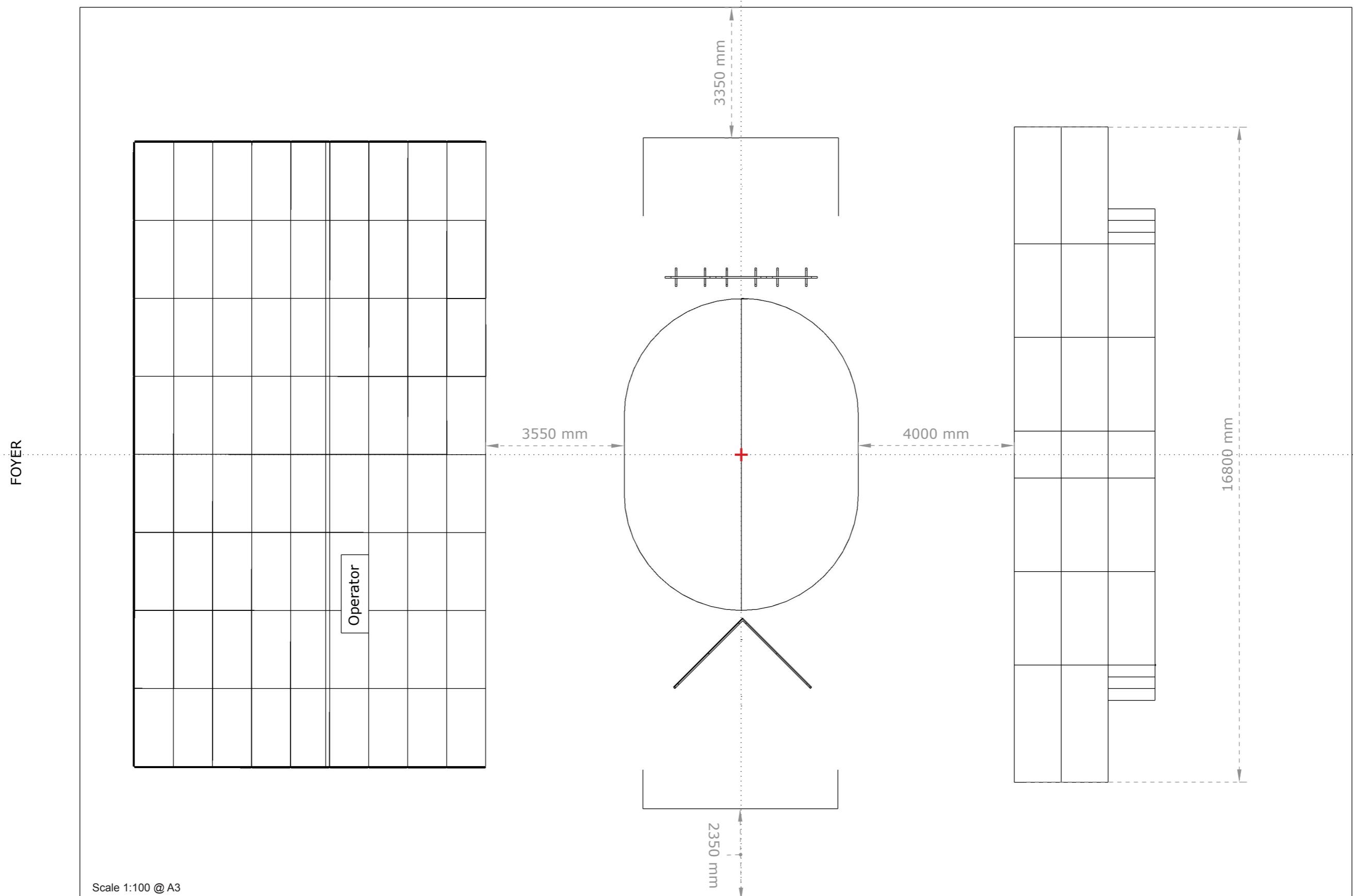


Technical Drawings for installation of Set/Video/Lighting
at Te Pou for AAF Season 2024

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Company: Touch Compass
Designer: Rowan Pierce
Venue: Te Pou Theatre
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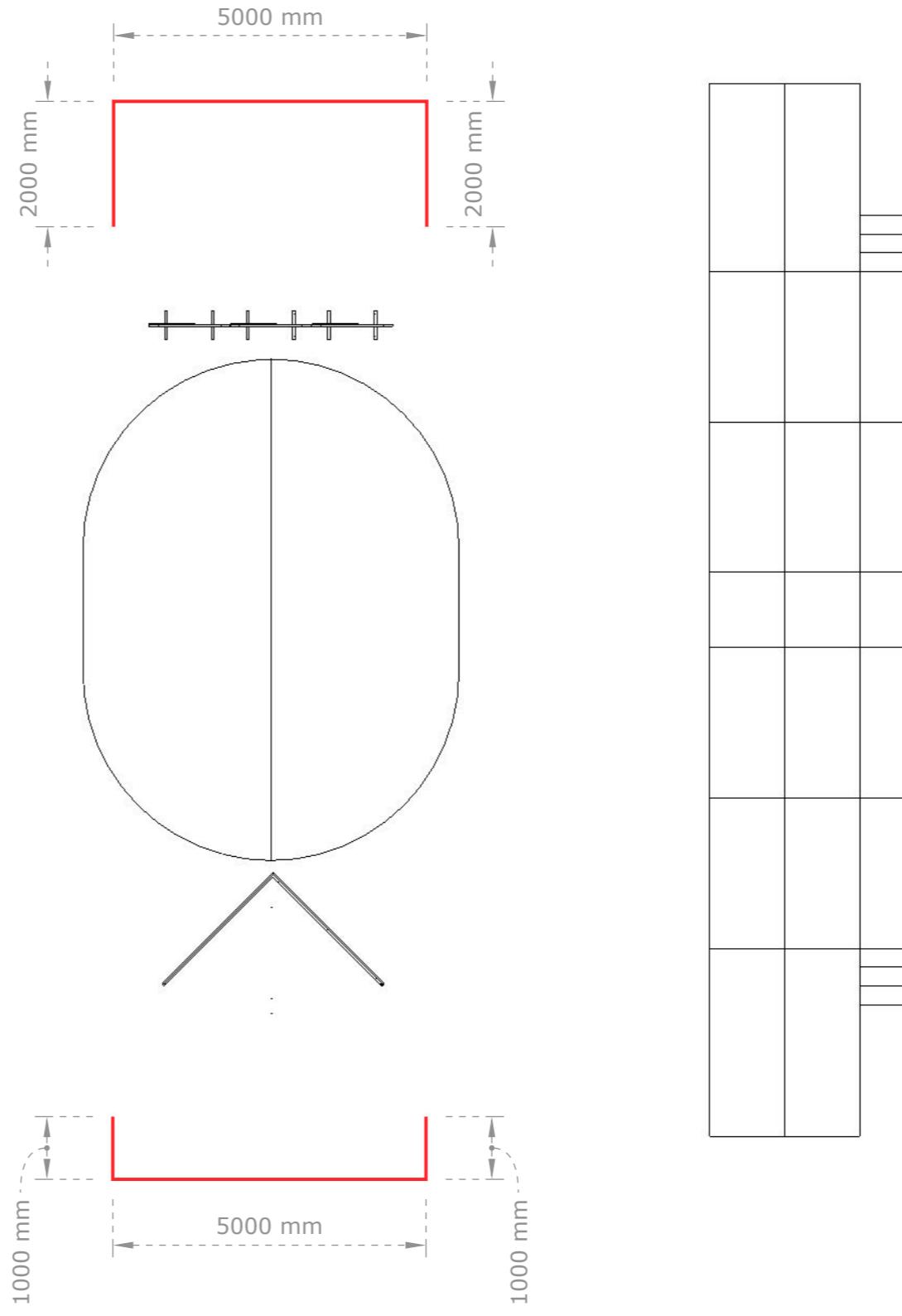
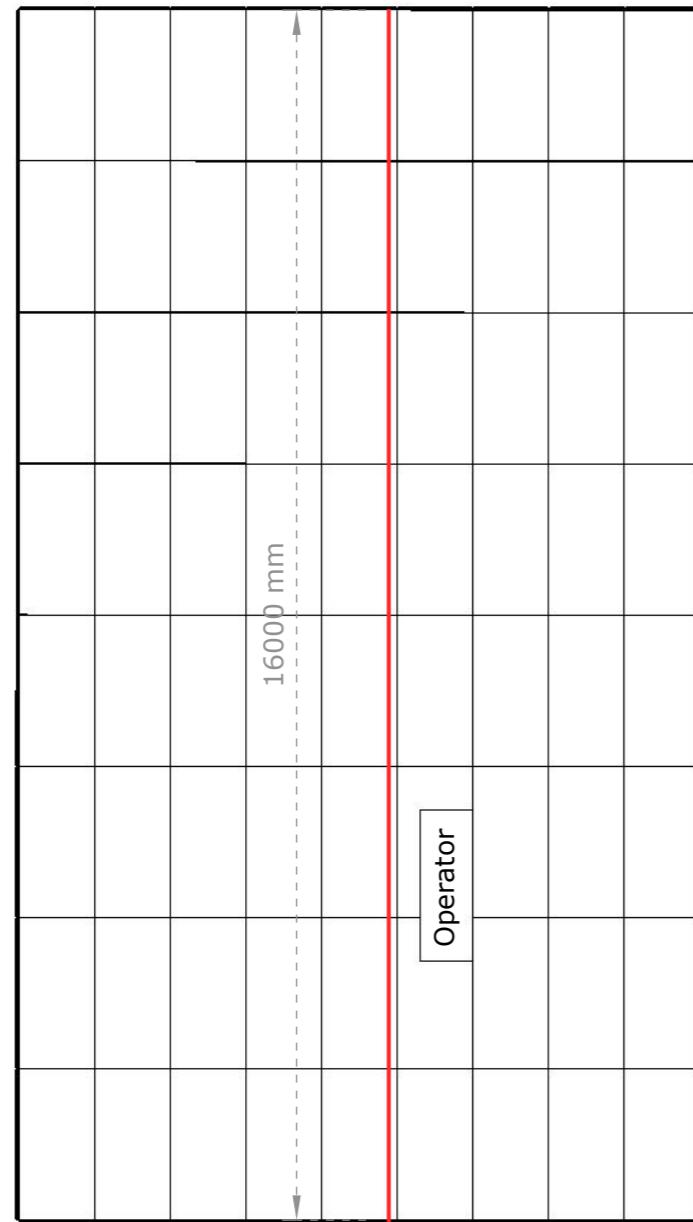
Set Markup

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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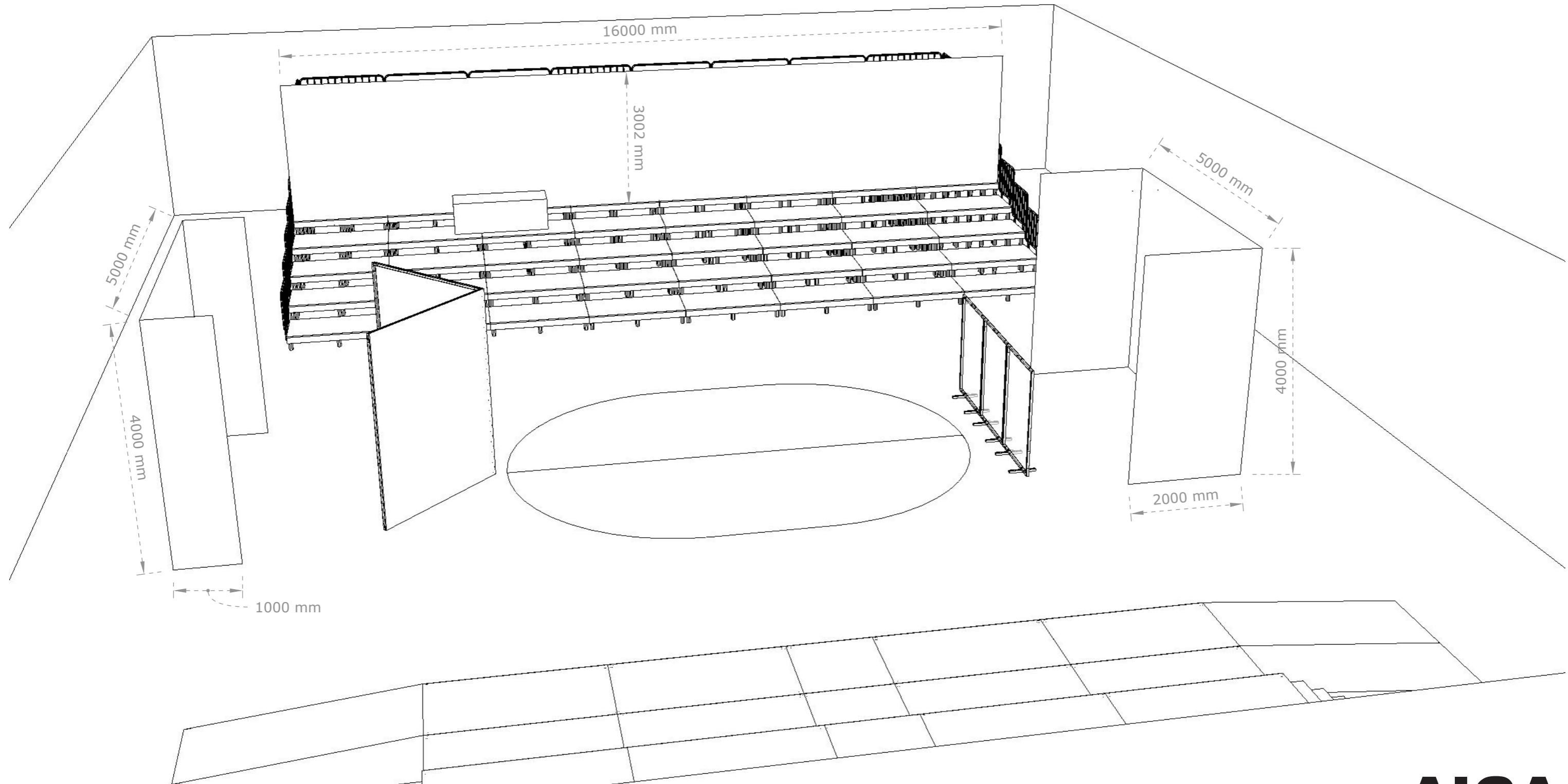


DOCK

Soft Masking

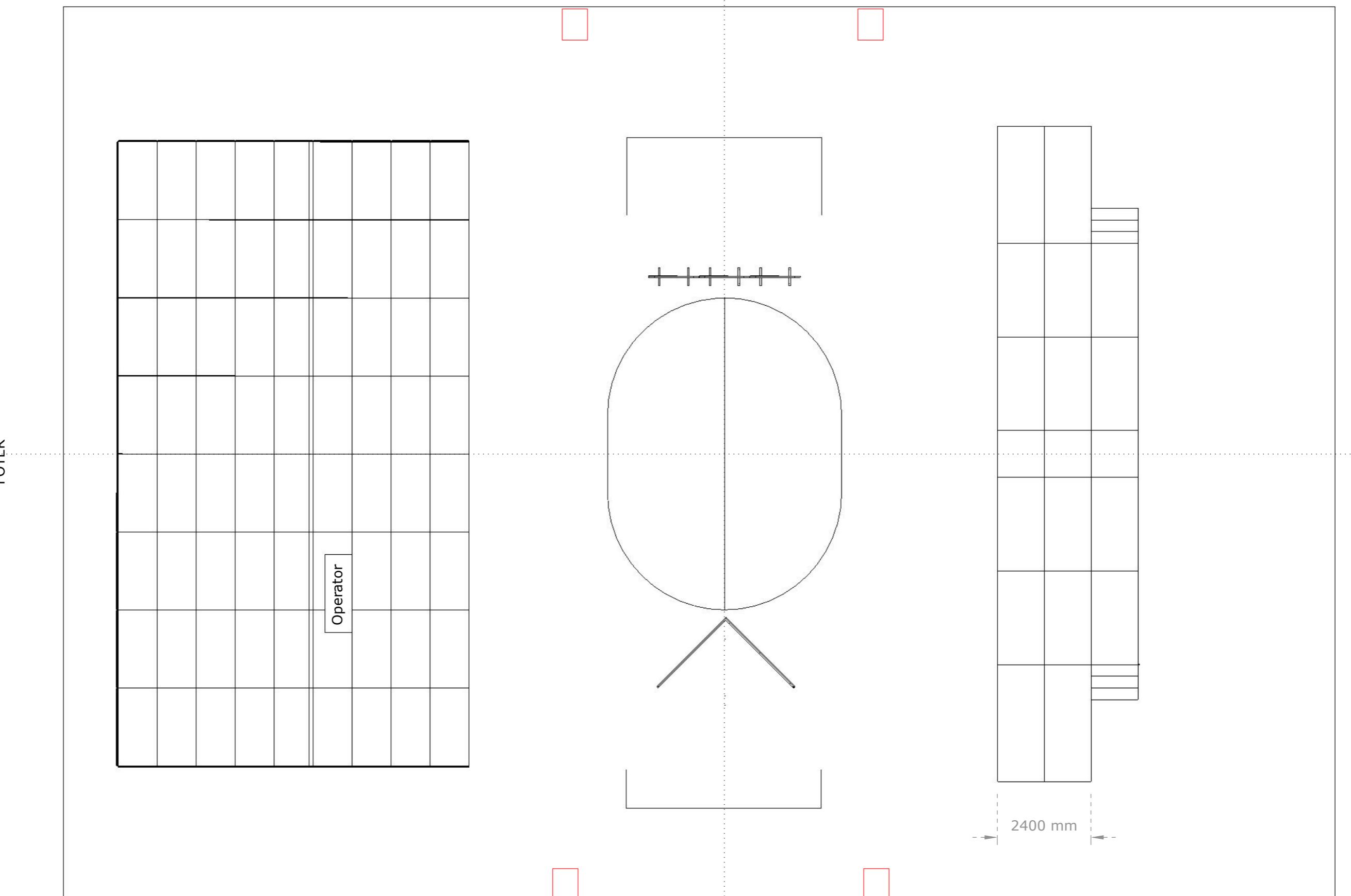
Flat-Black(Not Full RippleFold) wool masking using push ups. Note Push Up bars to be on the inside of U-shaped masking

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Soft Masking Perspective

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Speaker Placements

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

Speakers indicated in red.

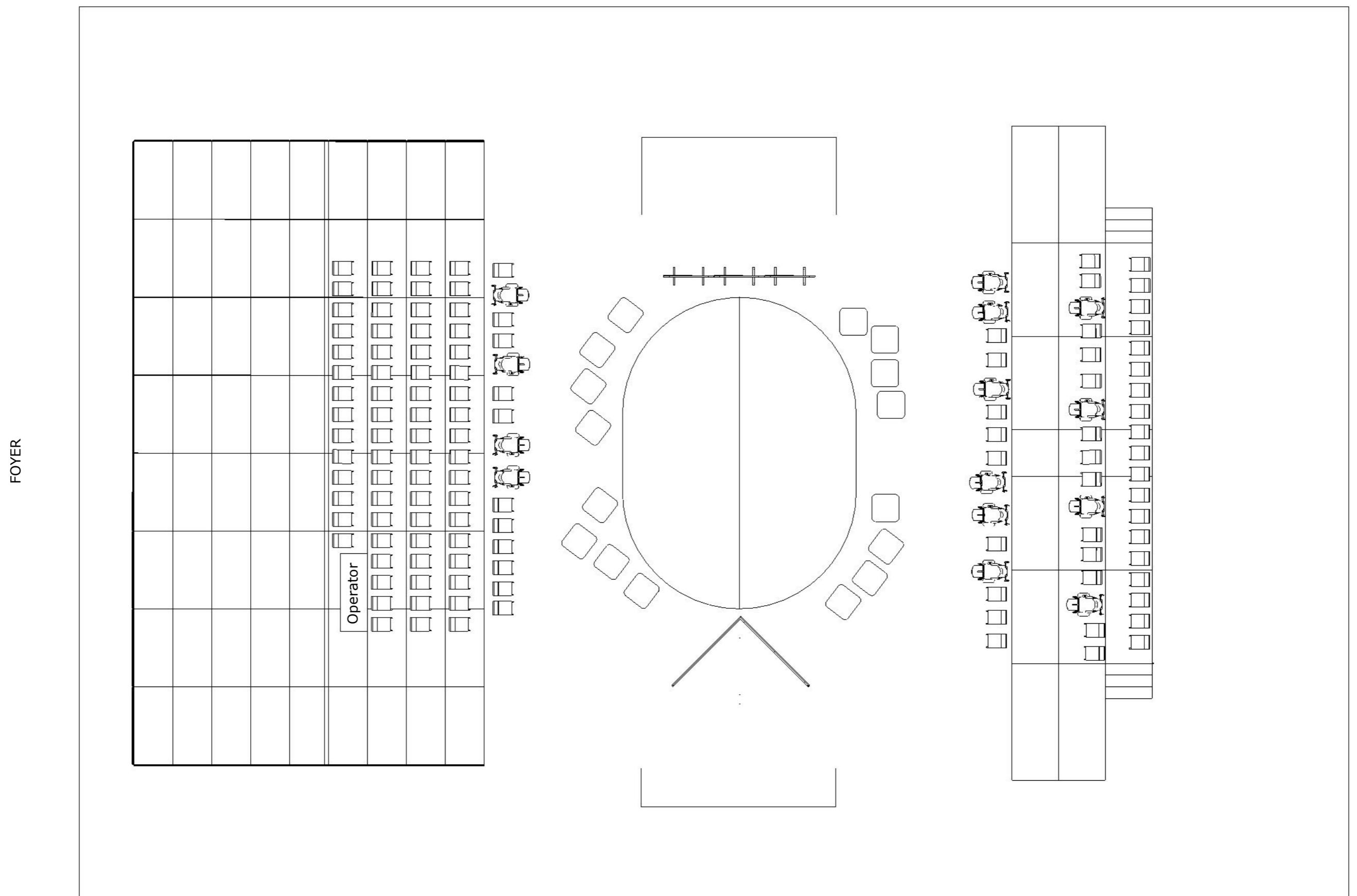
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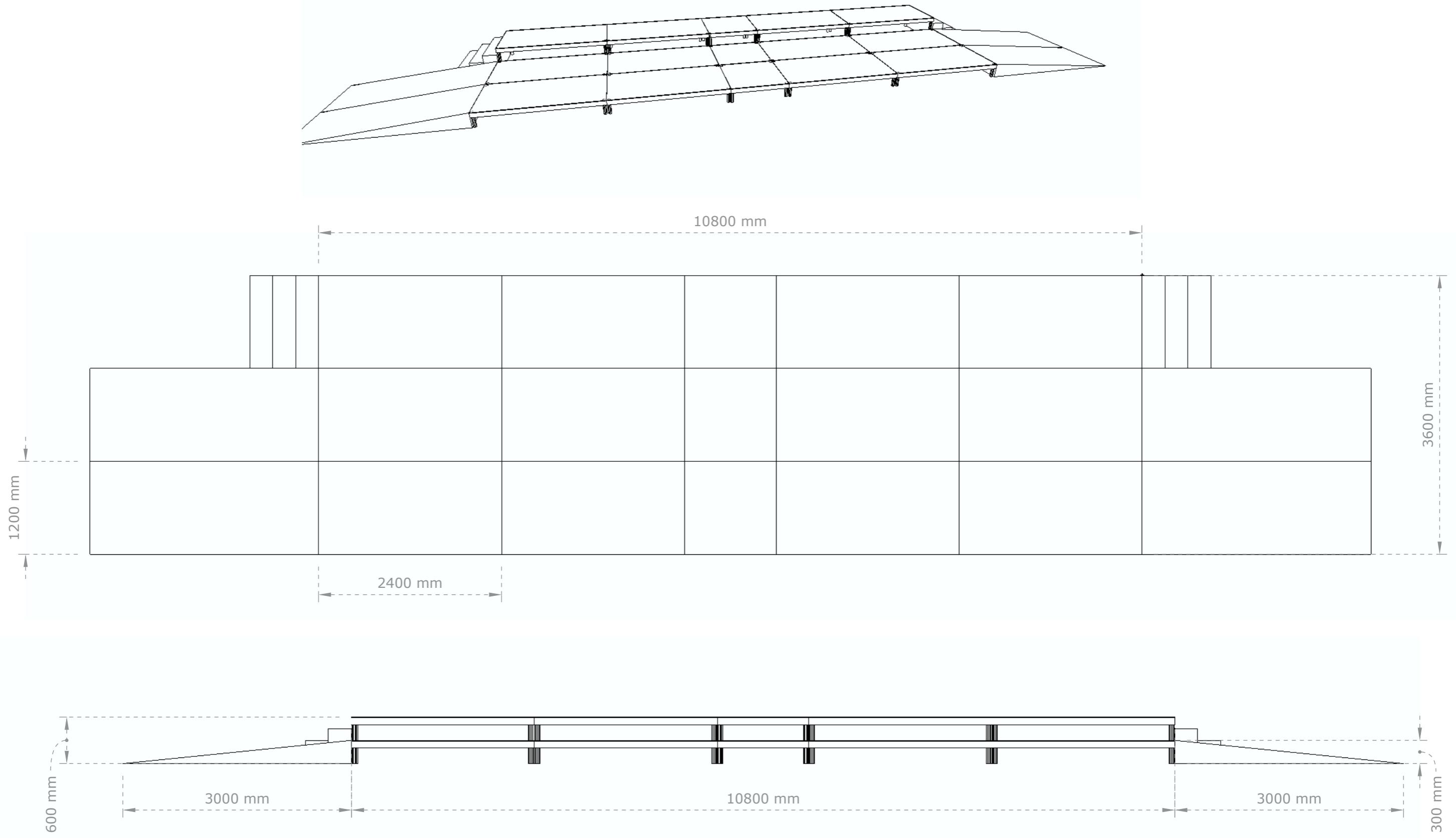
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Seating Layout

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

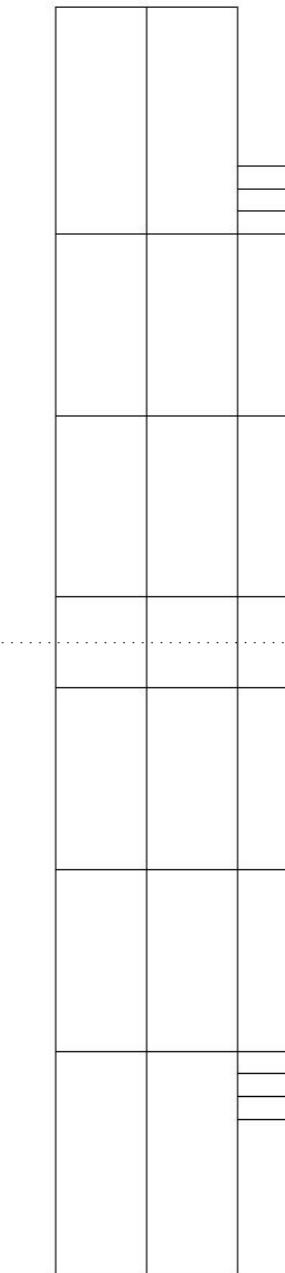
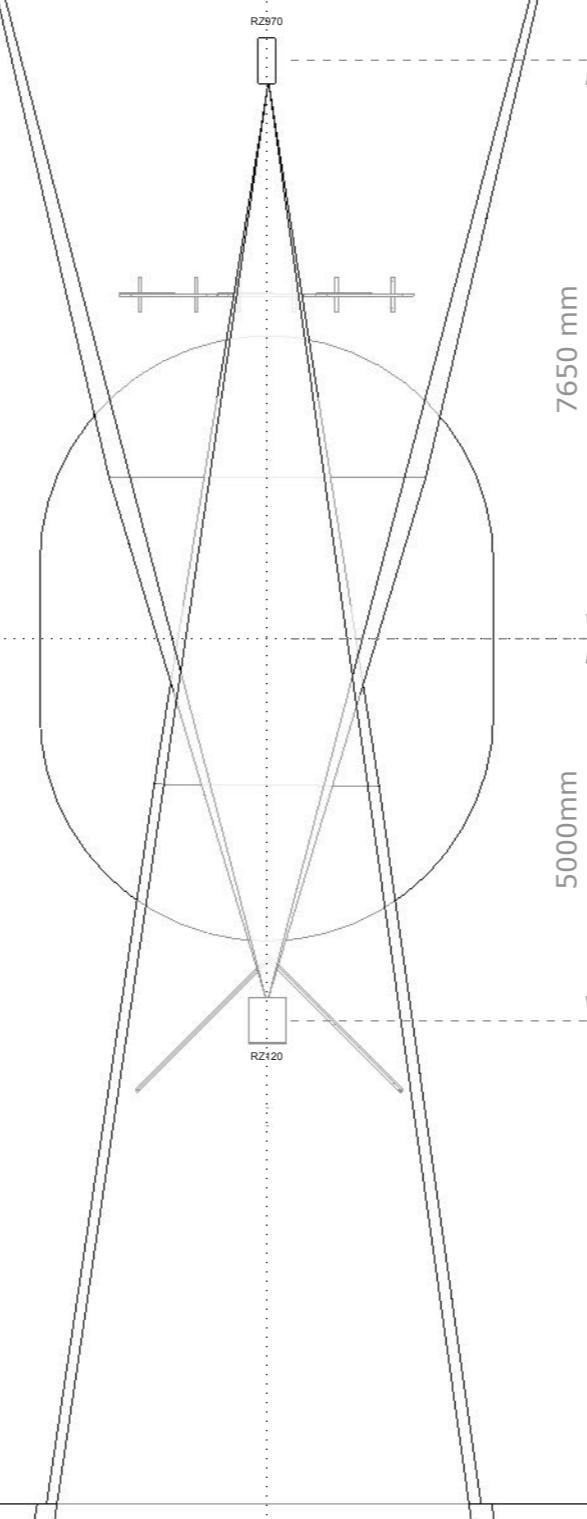
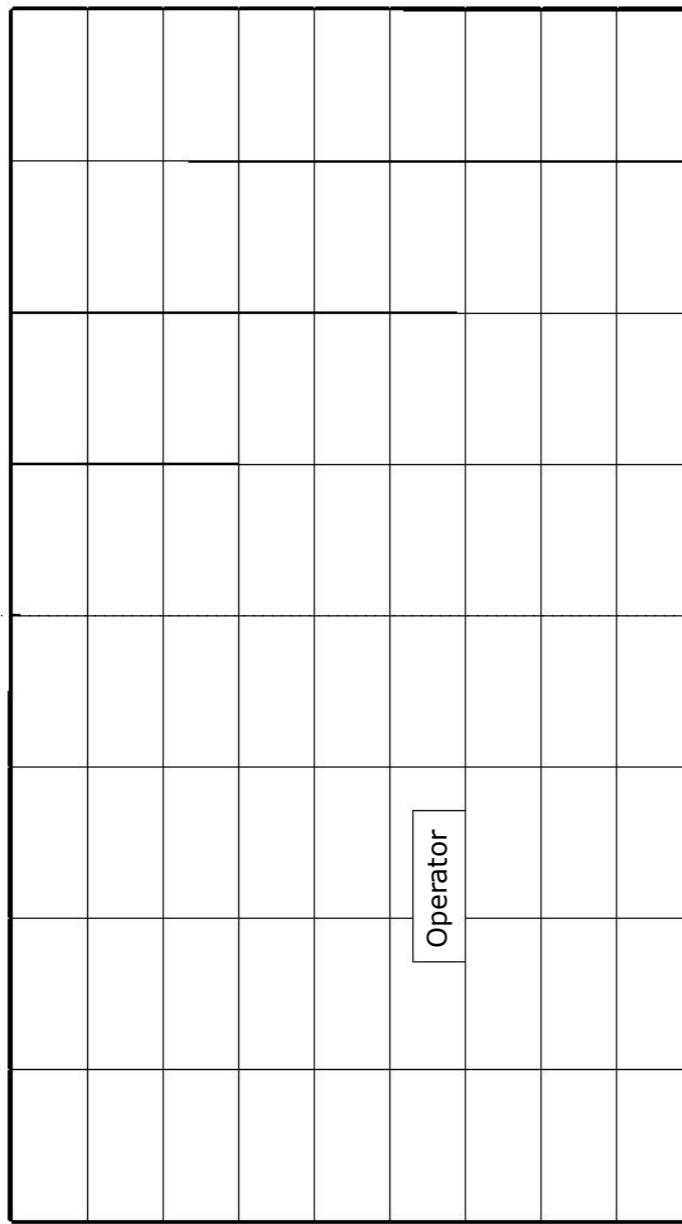
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Rostra with ramps dimensions.
 Railings and kick rails to be added at suppliers discretion

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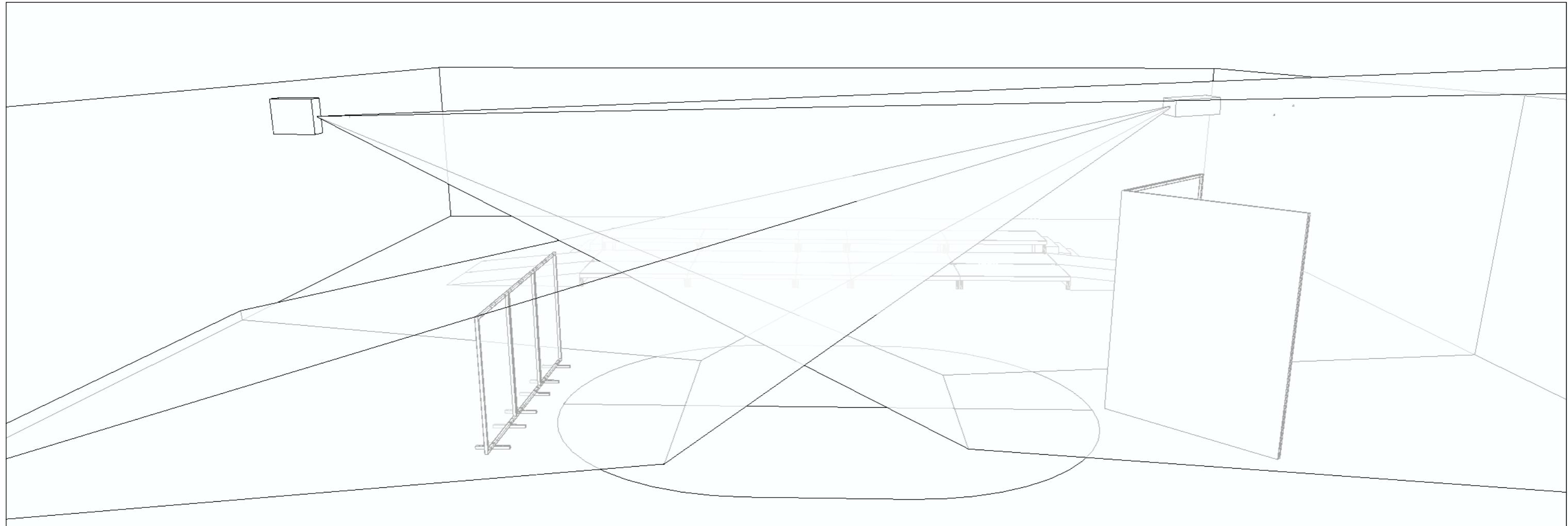
FOYER



Projector Positions and Throw plans

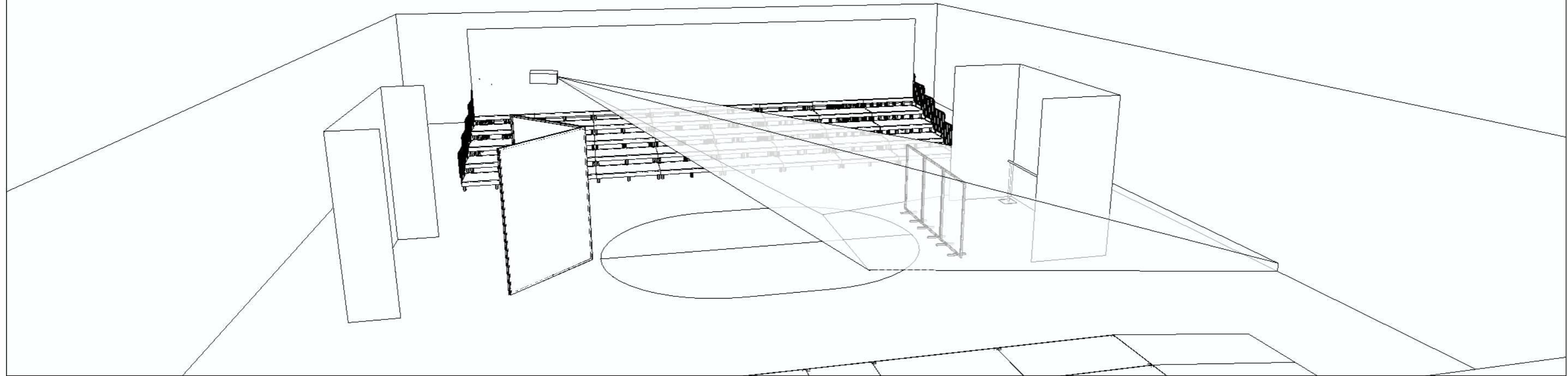
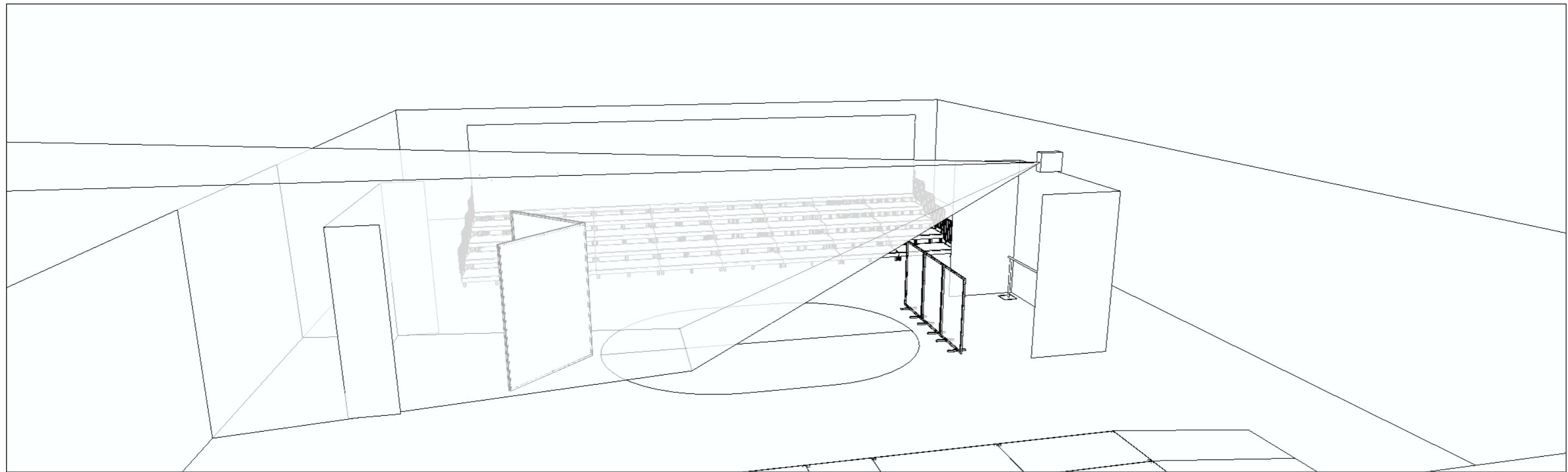
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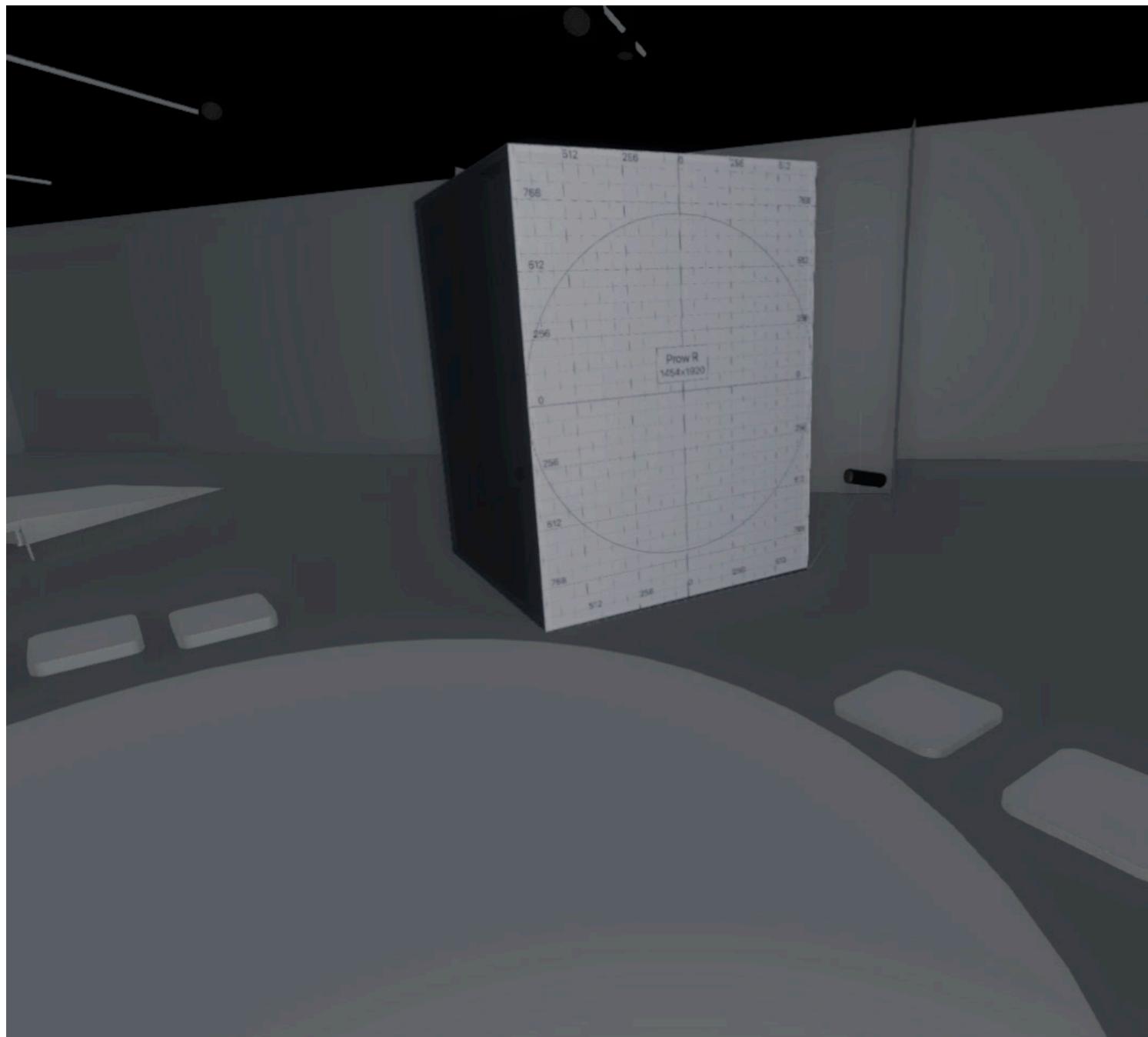
Projector Throw Perspectives

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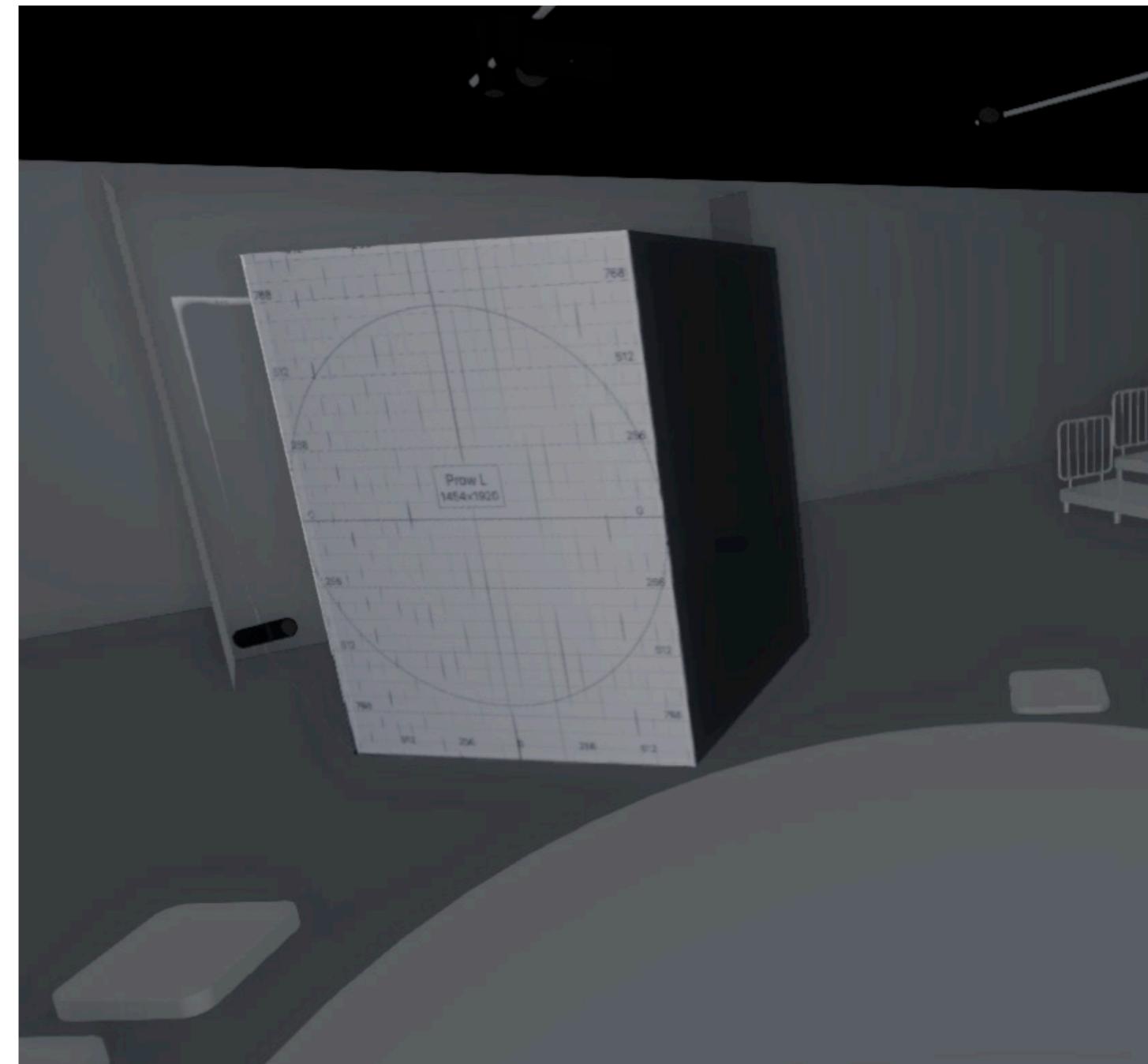
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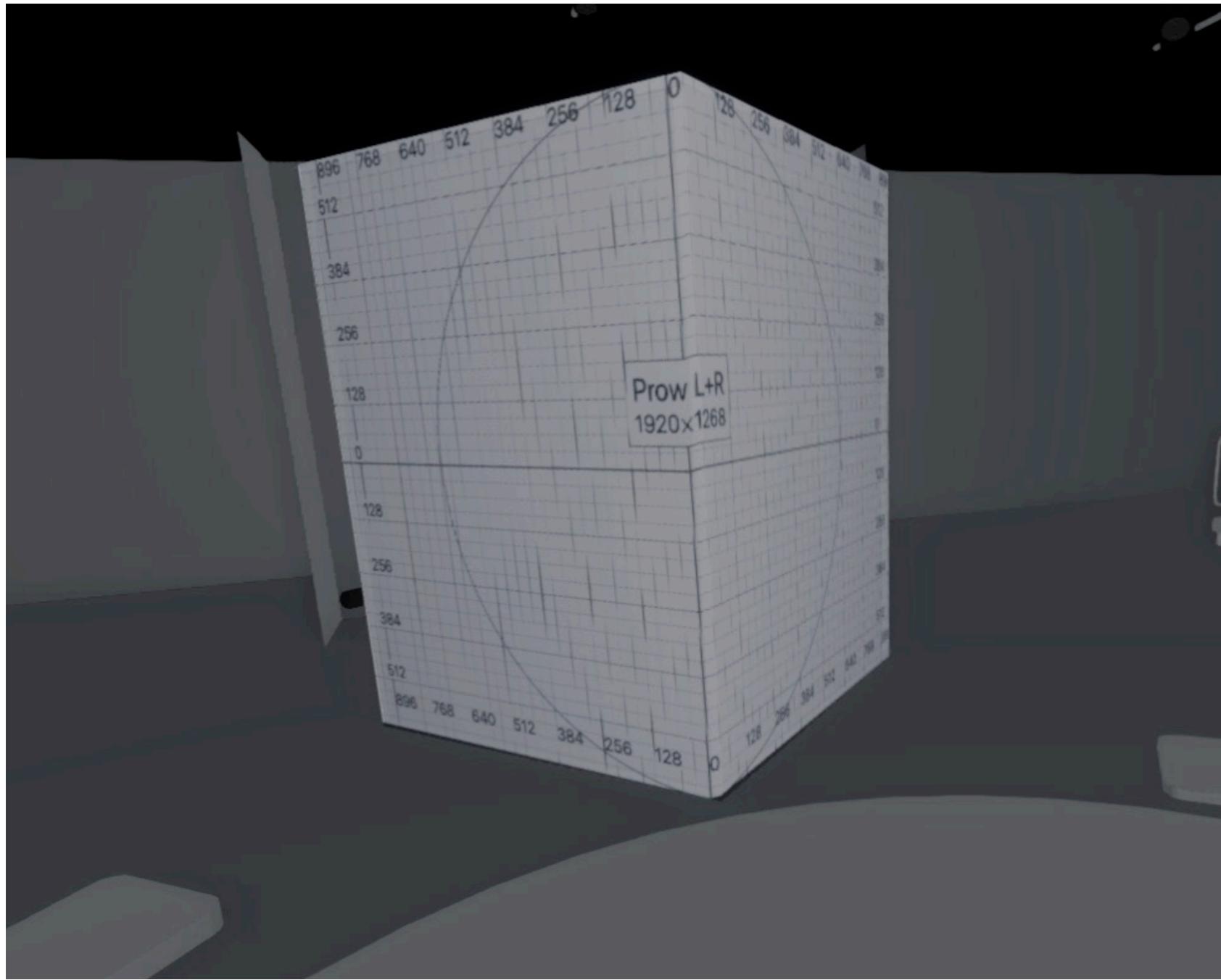
Surface: Prow R

Corner pinned to right hand side of prow



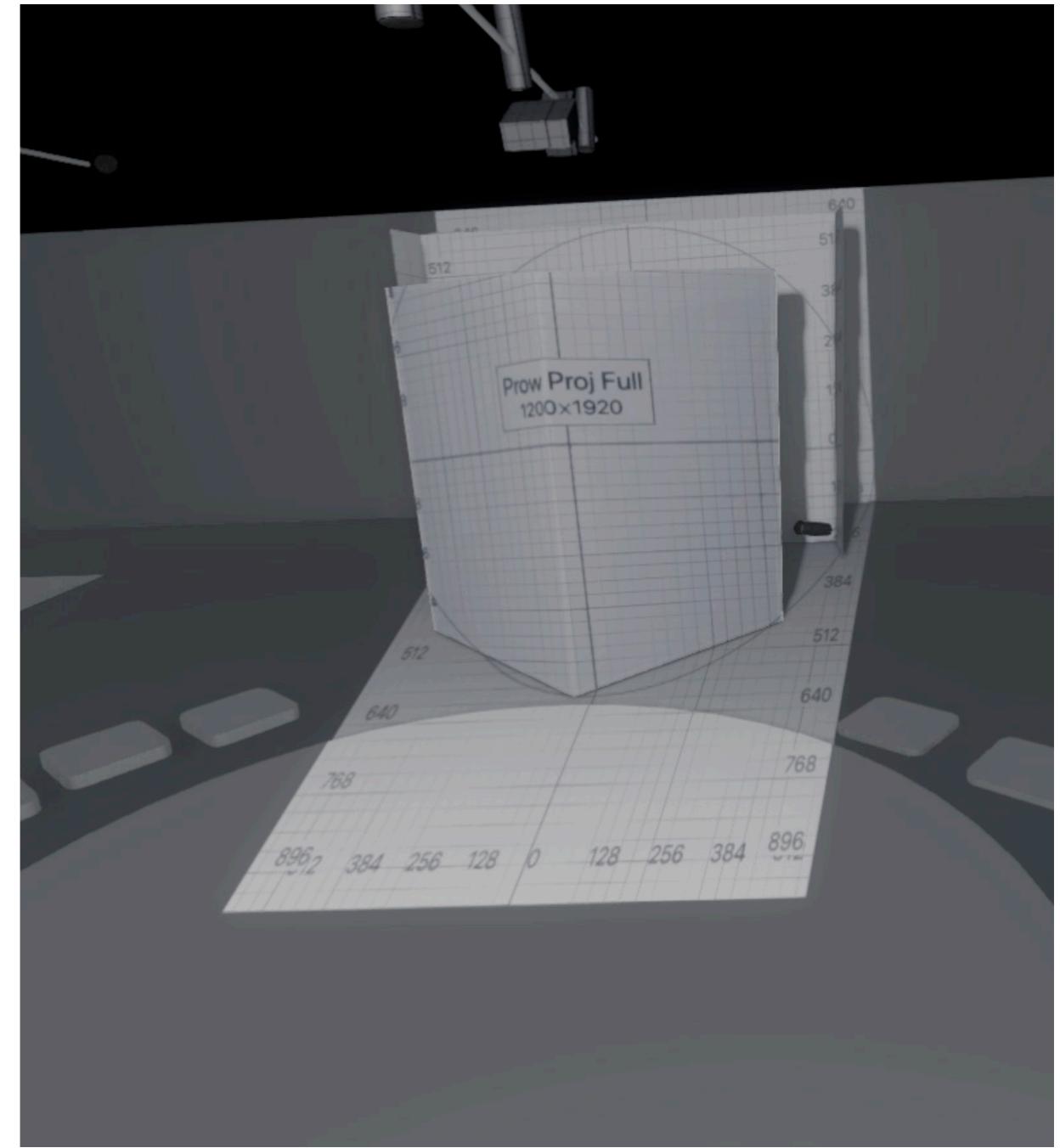
Surface: Prow L

Corner pinned to left hand side of prow



Surface: Prow L+R

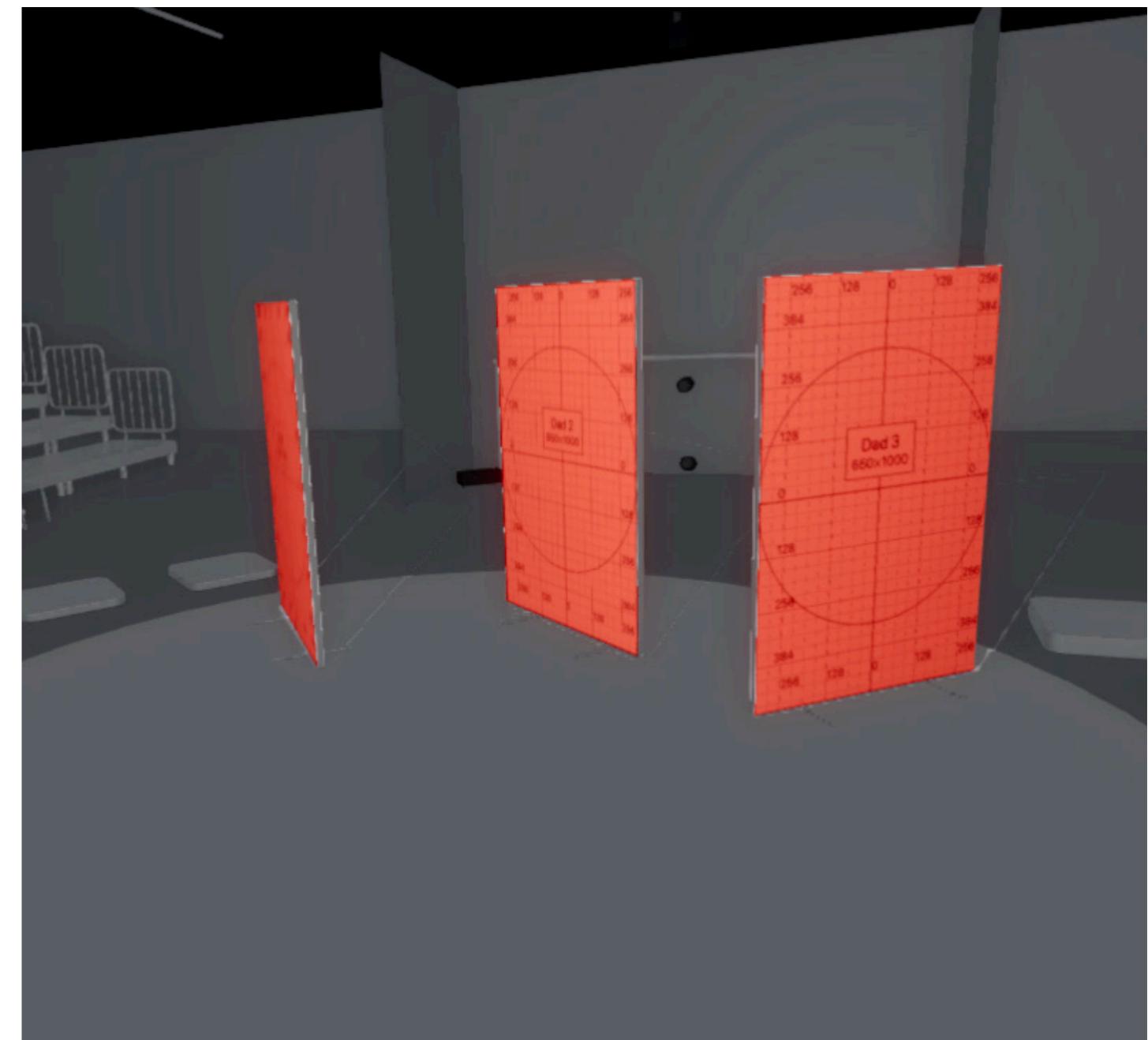
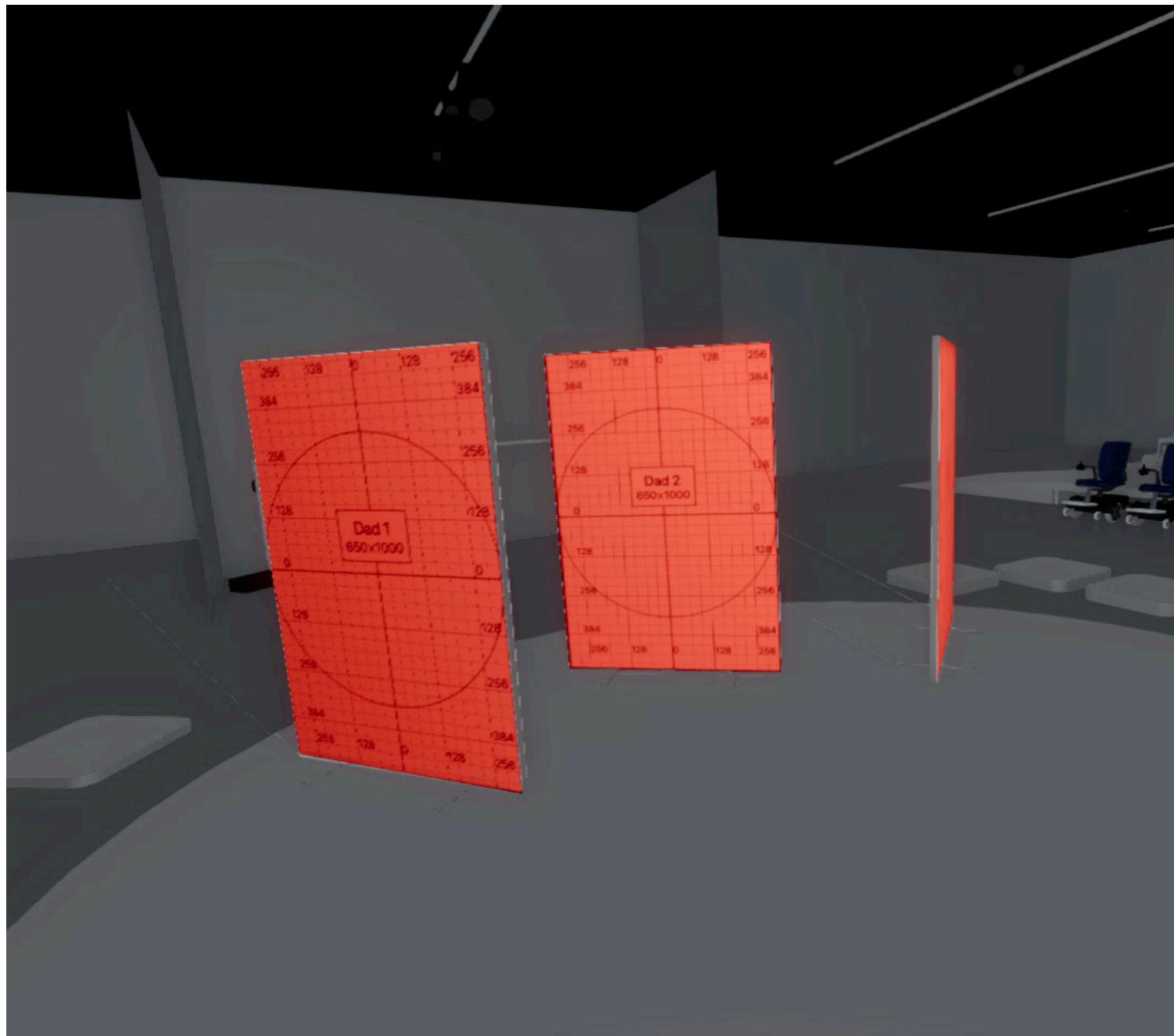
Corner pinned using center split to wrap around entire prow



Surface: Prow Full

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

Video Line-Up Notes

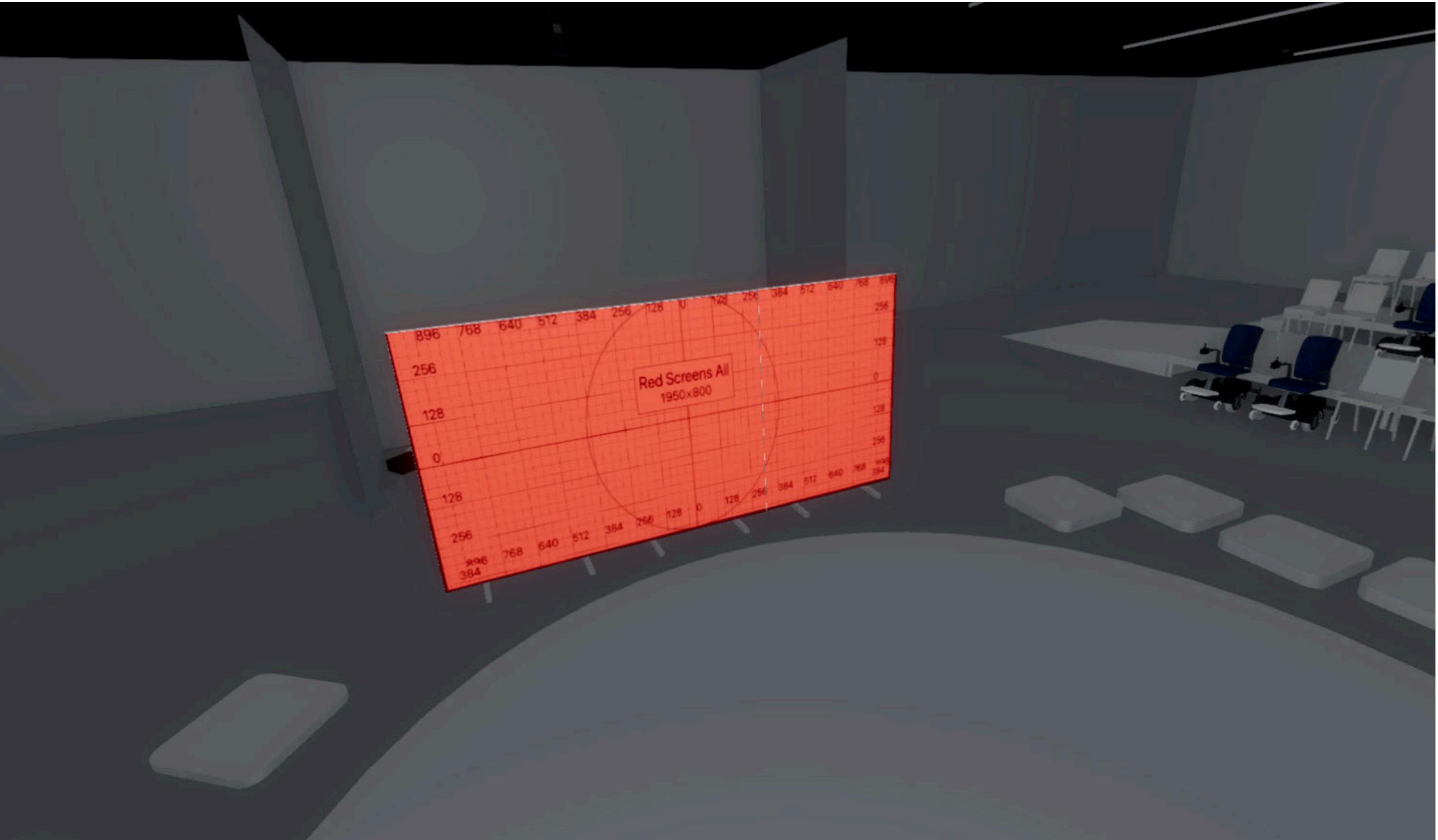


Surfaces: Dad 1 / Dad 2 / Dad 3

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



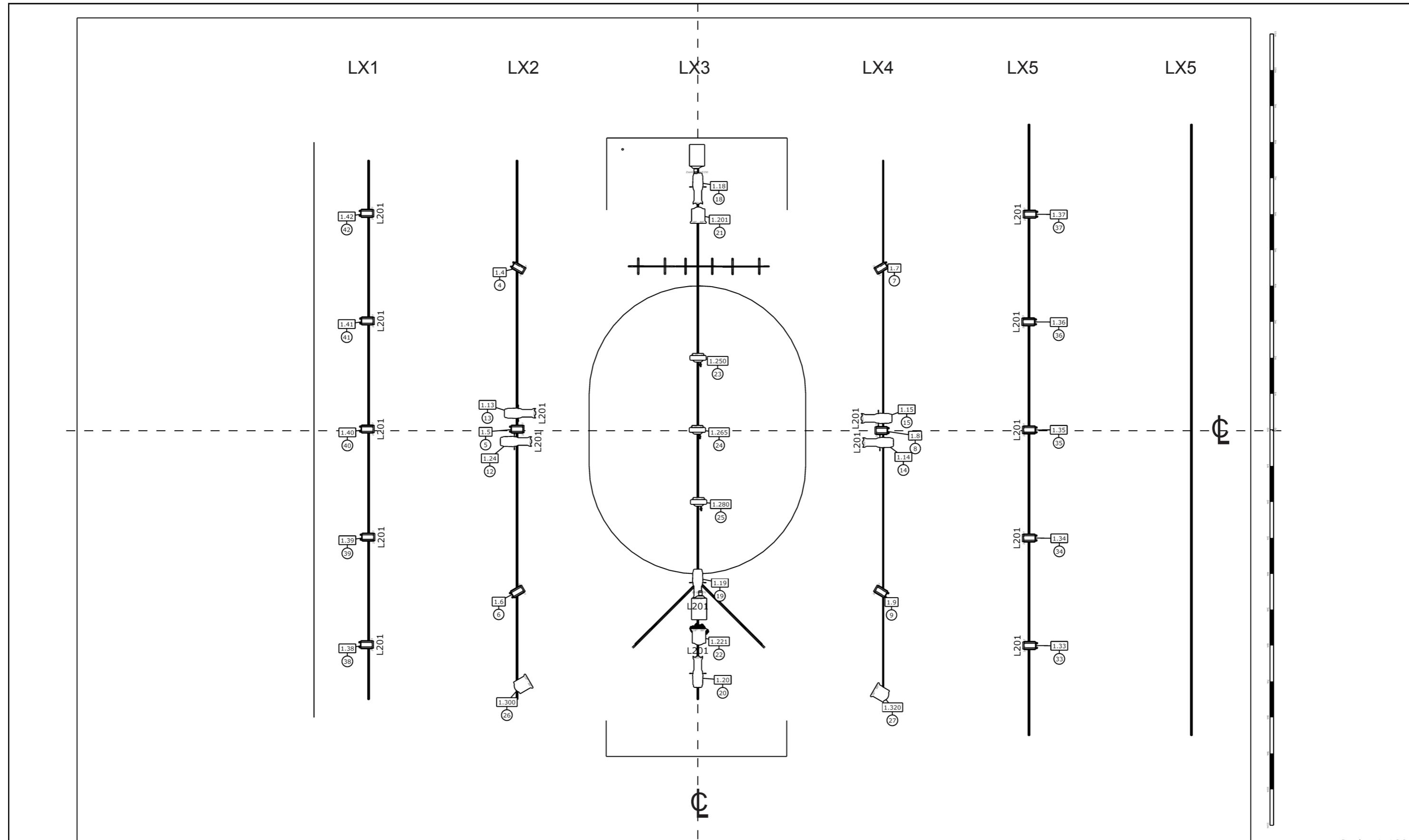
Projector Above Red Screens

Dropped directly from I-Beam

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

Images from Tech Residency

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Scale: 1:100

Symbol key

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

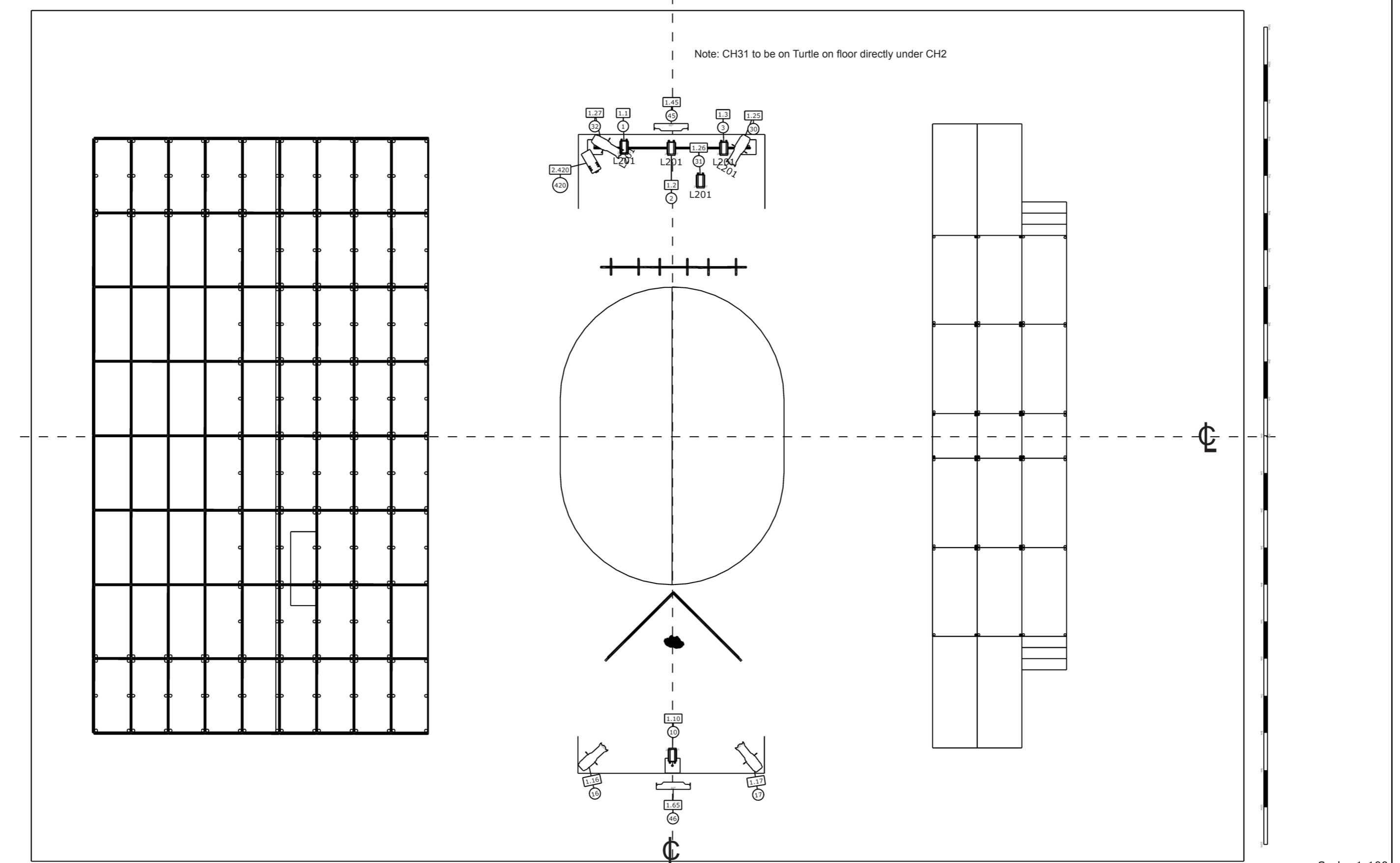
SL Bar 620 (2)
 Unique 2.1 (1)

Project: Aiga

Overhead Plans LX

Venue: Te Pou 2024 AAF Season

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



Scale: 1:100

Symbol key

	Acclaim Fresnel (21)		Pacific 50° Fixed Beam (5)		MAC Aura (3)		SL Bar 620 (2)
	Pacific 23°-50° Zoomspot (6)		FREZNO 250 HEX (4)		PT-RZ120B, PT-RZ970 (2)		Unique 2.1 (1)

Horizontal Bar on booms is 4.2m wide 1.2m high
All fixtures on booms/vertical 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	Options	Wattage	Patch	DMX Mode	DMX Channels	Focus	Filter	Note	Weight
6	Panasonic PT-RQ370	Zoom ST-DLE150	1000W							20.0kg
6	Panasonic PT-RQ370	ST-DLE170	1100W							20.0kg
1	Behringer Acclaim Panel 1K	240V 120°	1000W	1.1	Control	1	Red Screen Backlight	L201	No Beam Down	2.0kg
2	Behringer Acclaim Panel 1K	240V 120°	1000W	1.2	Control	1	Red Screen Backlight	L201	No Beam Down	2.0kg
3	Behringer Acclaim Panel 1K	240V 120°	1000W	1.3	Control	1	Red Screen Backlight	L201	No Beam Down	2.0kg
4	Behringer Acclaim Panel 1K	240V 120°	1000W	1.4	Control	1	General Wash		With Beam Down	2.0kg
5	Behringer Acclaim Panel 1K	240V 120°	1000W	1.5	Control	1	General Wash		With Beam Down	2.0kg
6	Behringer Acclaim Panel 1K	240V 120°	1000W	1.6	Control	1	General Wash		With Beam Down	2.0kg
7	Behringer Acclaim Panel 1K	240V 120°	1000W	1.7	Control	1	General Wash		With Beam Down	2.0kg
8	Behringer Acclaim Panel 1K	240V 120°	1000W	1.8	Control	1	General Wash		With Beam Down	2.0kg
9	Behringer Acclaim Panel 1K	240V 120°	1000W	1.9	Control	1	General Wash		With Beam Down	2.0kg
10	Behringer Acclaim Panel 1K	240V 120°	1000W	1.10	Control	1	Backlight Prow		No Beam Down	2.0kg
11	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.24	Control	1	Integrator or AD	L201		0.7kg
12	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.19	Control	1	Center Wash	L201		0.7kg
13	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.14	Control	1	Integrator or AD	L201		0.7kg
14	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.19	Control	1	Center Wash	L201		0.7kg
15	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.15	Control	1	Center Wash	L201		0.7kg
16	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.16	Control	1	Prow shadows. Cut to prove action			0.7kg
17	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.17	Control	1	Prow shadows. Cut to prove action			0.7kg
18	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.18	Control	1	High Side focus to low standing of box in restaurant			0.7kg
19	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.19	Control	1	Lighting bodies in place. Cut 10% prove	L201		0.7kg
20	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.20	Control	1	Lighting bodies in place. Cut 10% prove	L201		0.7kg
21	Silver Star PREZIO 200 HEX	107° - 107°	2000W	1.201	DMX Mode	20	High Side from Red End			0.8kg
22	Silver Star PREZIO 200 HEX	107° - 107°	2000W	1.201	DMX Mode	20	High side from Prow end			0.8kg
23	Martin MAC Auto	11.4° - 50°	2100W	1.202	Extended	20	Auto			0.8kg
24	Martin MAC Auto	11.4° - 50°	2100W	1.203	Extended	20	Auto			0.8kg
25	Martin MAC Auto	11.4° - 50°	2100W	1.204	Extended	20	Auto			0.8kg
26	Silver Star PREZIO 200 HEX	107° - 107°	2000W	1.205	DMX Mode	20	Entrance prove side. Cut 10% or off prove			0.8kg
27	Silver Star PREZIO 200 HEX	107° - 107°	2000W	1.206	DMX Mode	20	Entrance prove side. Cut 10% or off prove			0.8kg
28	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.207	Control	1	Bridge on Angle Screen Backlight	L201		0.7kg
29	Behringer Acclaim Panel	240V 120°	1000W	1.208	Control	1	Prow Light low String Shadow	L201	No Beam Down	2.0kg
30	Behringer Prolite 20°-60° Zoomspot	120V 60°	1000W	1.207	Control	1	Bridge on Angle Screen Backlight	L201		0.7kg
31	Behringer Acclaim Panel	240V 120°	1000W	1.209	Control	1	House Light	L201	No Beam Down	2.0kg
32	Behringer Acclaim Panel	240V 120°	1000W	1.210	Control	1	House Light	L201	No Beam Down	2.0kg
33	Behringer Acclaim Panel	240V 120°	1000W	1.211	Control	1	House Light	L201	No Beam Down	2.0kg
34	Behringer Acclaim Panel	240V 120°	1000W	1.212	Control	1	House Light	L201	No Beam Down	2.0kg
35	Behringer Acclaim Panel	240V 120°	1000W	1.213	Control	1	House Light	L201	No Beam Down	2.0kg
36	Behringer Acclaim Panel	240V 120°	1000W	1.214	Control	1	House Light	L201	No Beam Down	2.0kg
37	Behringer Acclaim Panel	240V 120°	1000W	1.215	Control	1	House Light	L201	No Beam Down	2.0kg
38	Behringer Acclaim Panel	240V 120°	1000W	1.216	Control	1	House Light	L201	No Beam Down	2.0kg
39	Behringer Acclaim Panel	240V 120°	1000W	1.217	Control	1	House Light	L201	No Beam Down	2.0kg
40	Behringer Acclaim Panel	240V 120°	1000W	1.218	Control	1	House Light	L201	No Beam Down	2.0kg
41	Behringer Acclaim Panel	240V 120°	1000W	1.219	Control	1	House Light	L201	No Beam Down	2.0kg
42	Behringer Acclaim Panel	240V 120°	1000W	1.220	Control	1	House Light	L201	No Beam Down	2.0kg
43	Shureline St. Bar 1020	60°	2000W	1.215	10-60 1 Group	10	House Light Prow			0.8kg
44	Shureline St. Bar 1020	60°	2000W	1.216	10-60 1 Group	10	House Light Prow			0.8kg
45	LookSoft/Visca Unique 3.1		1000W	3.428	Standard	3				0.7kg

Fixture Data



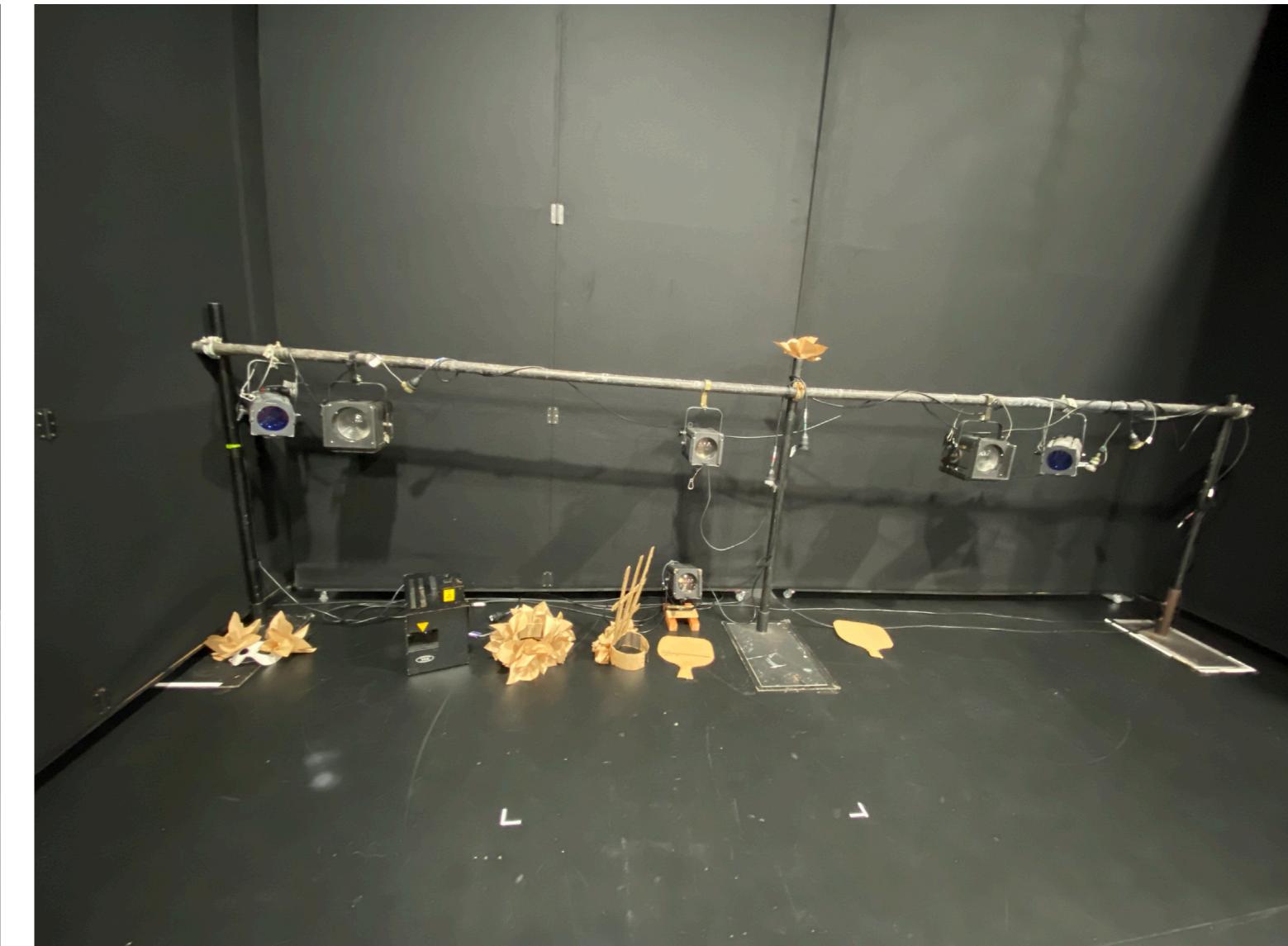
Images from tech Residency

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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.

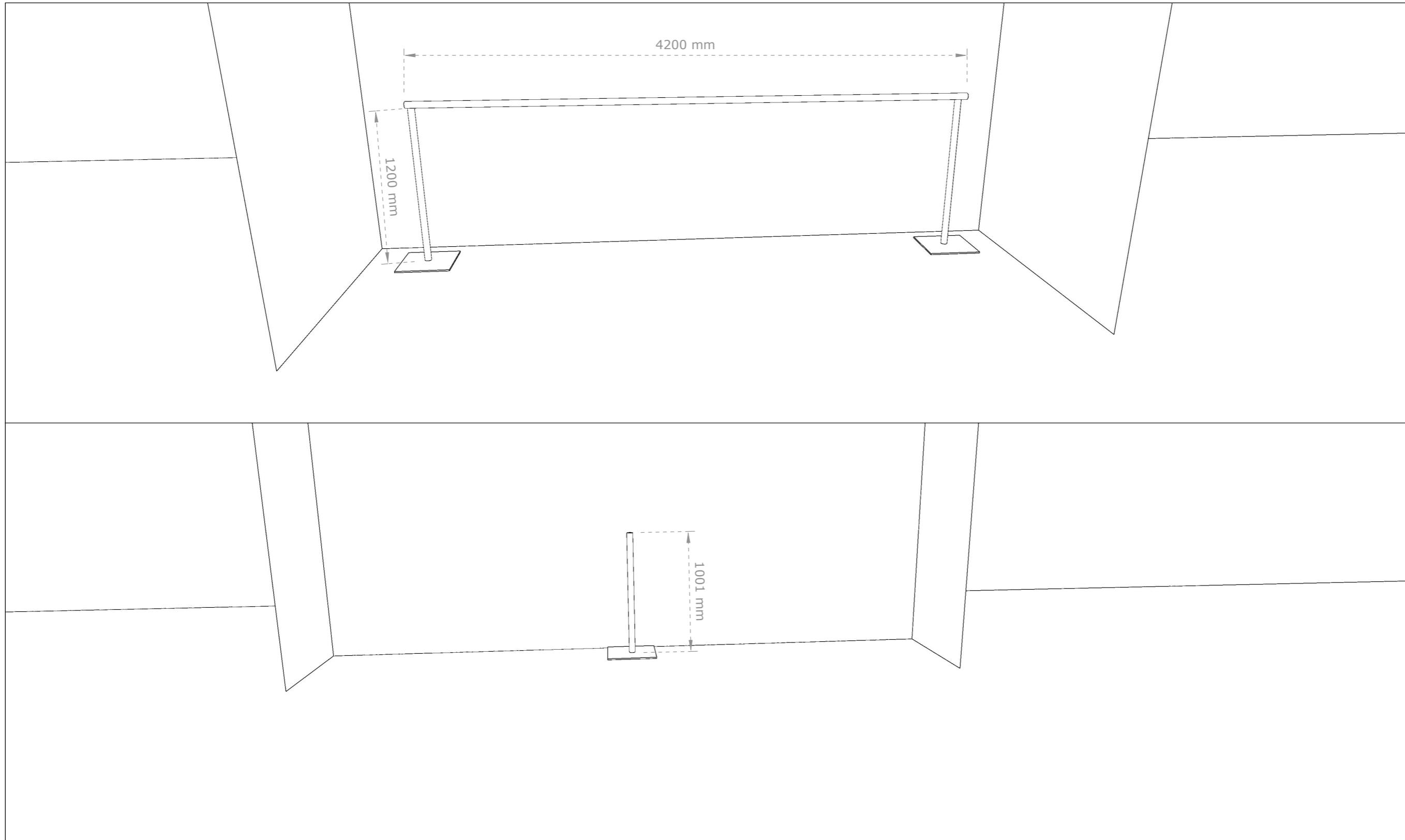
Pipe to be freshly painted black.

Festival season only to use 2 booms to support pipe.

No center boom

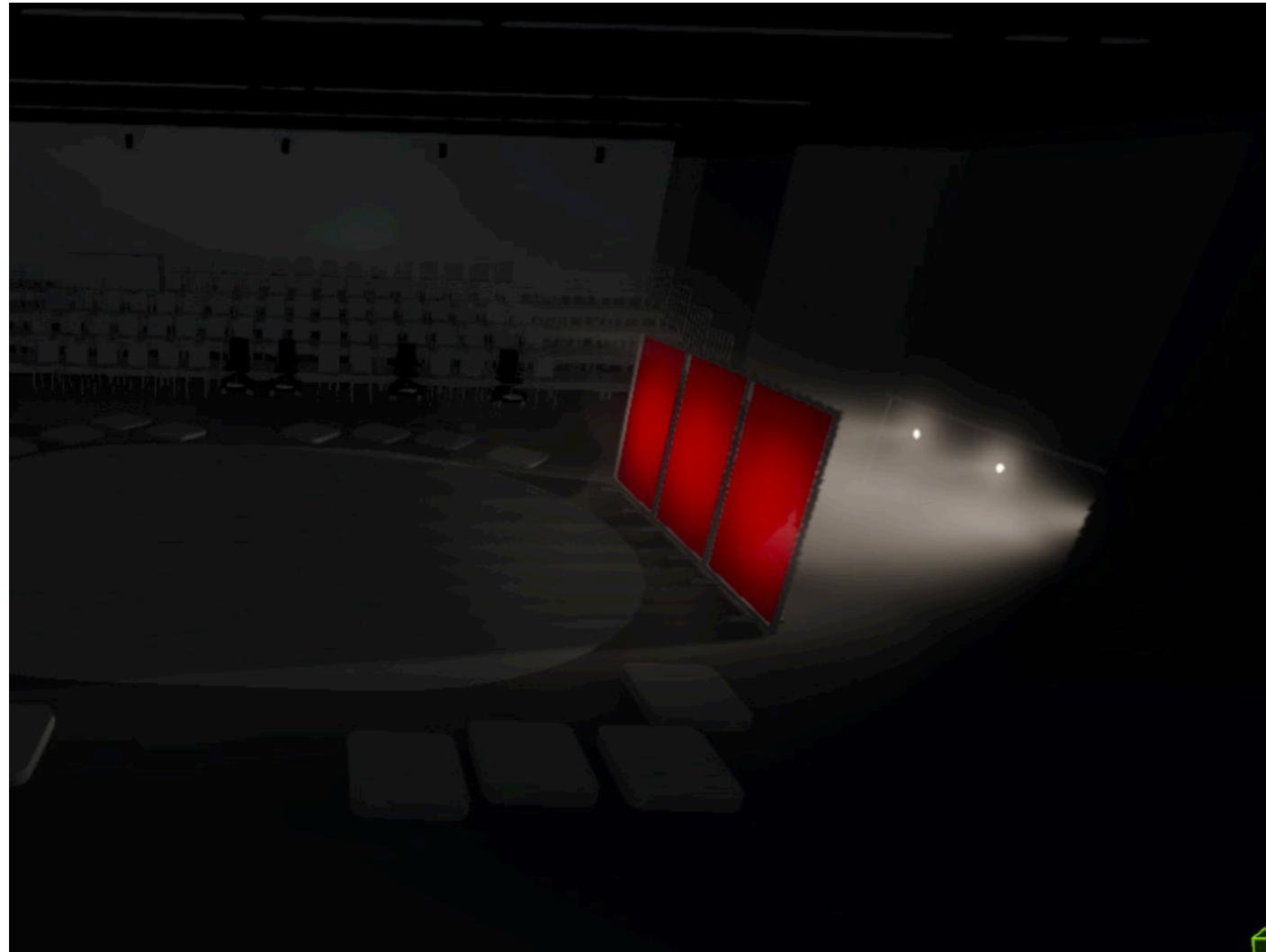
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Boom/Scaff Arch Dimensions.
Freshly painted black

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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 .

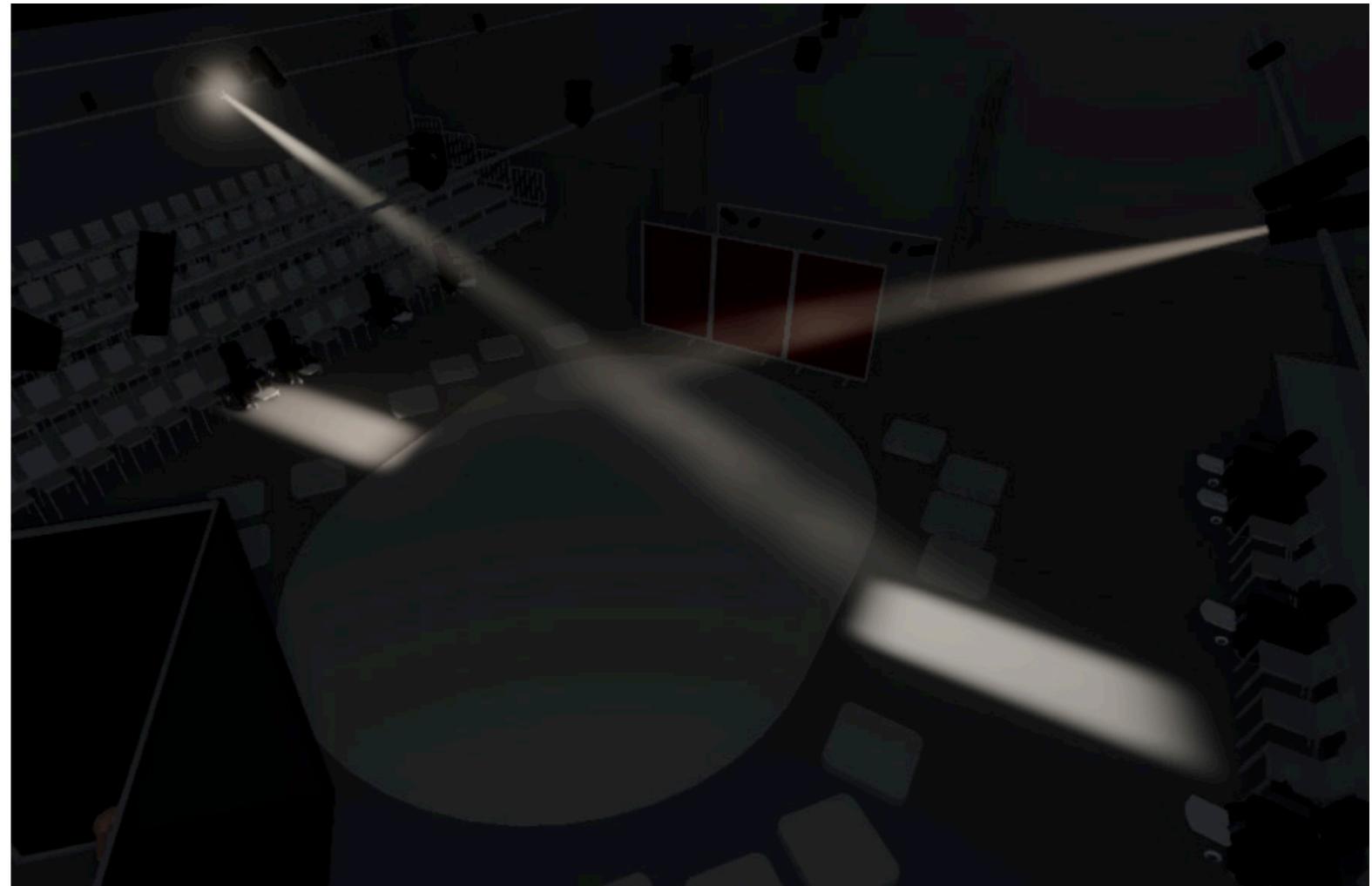
LX Focus Notes

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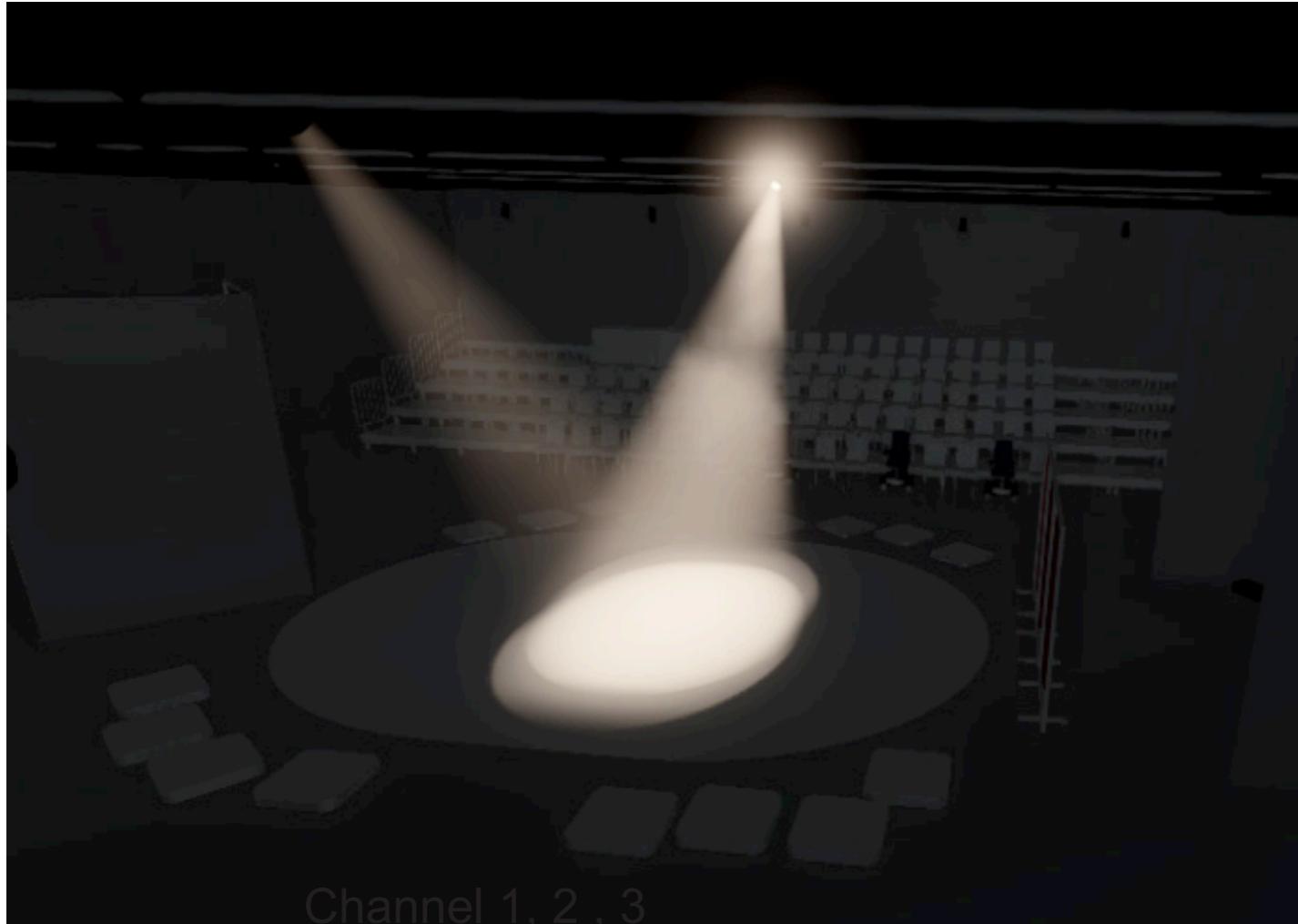
Channel 10

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



Channel 12, 14

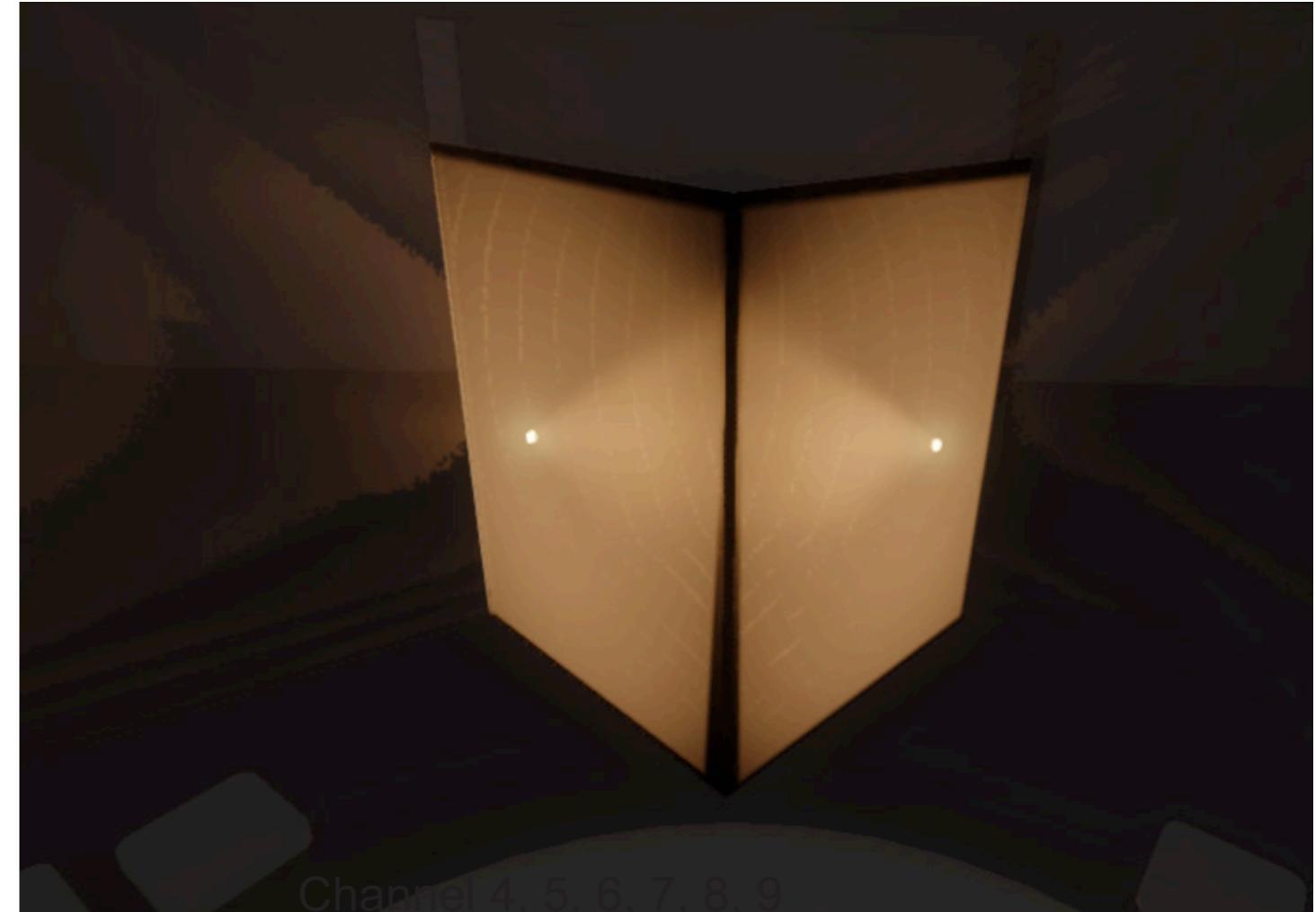
Lights for Audio Describer and Sign Interpreter. Focus tight to them.



Channel 1, 2, 3

Channel 13, 15

Central soft spot of stage.



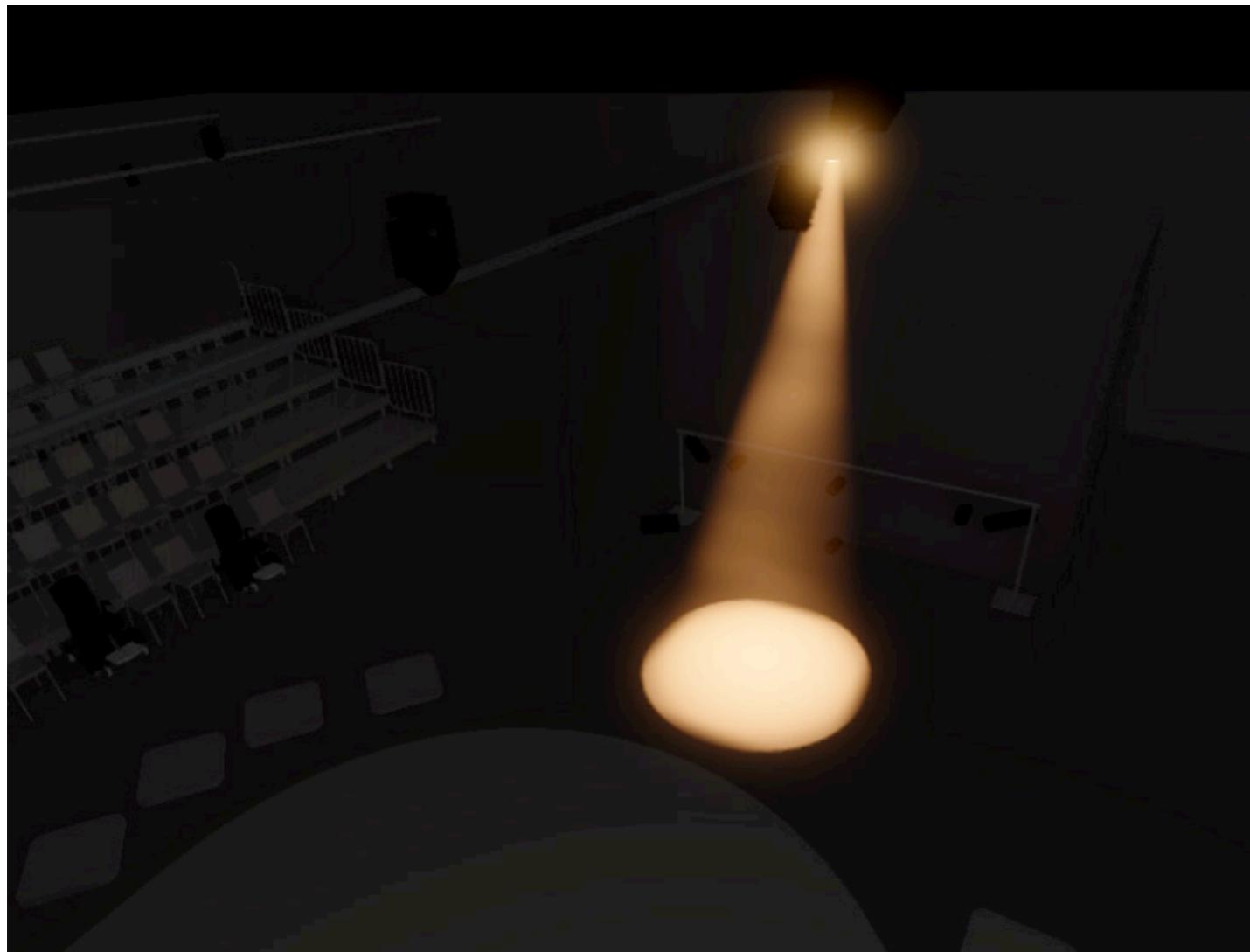
Channel 4, 5, 6, 7, 8, 9

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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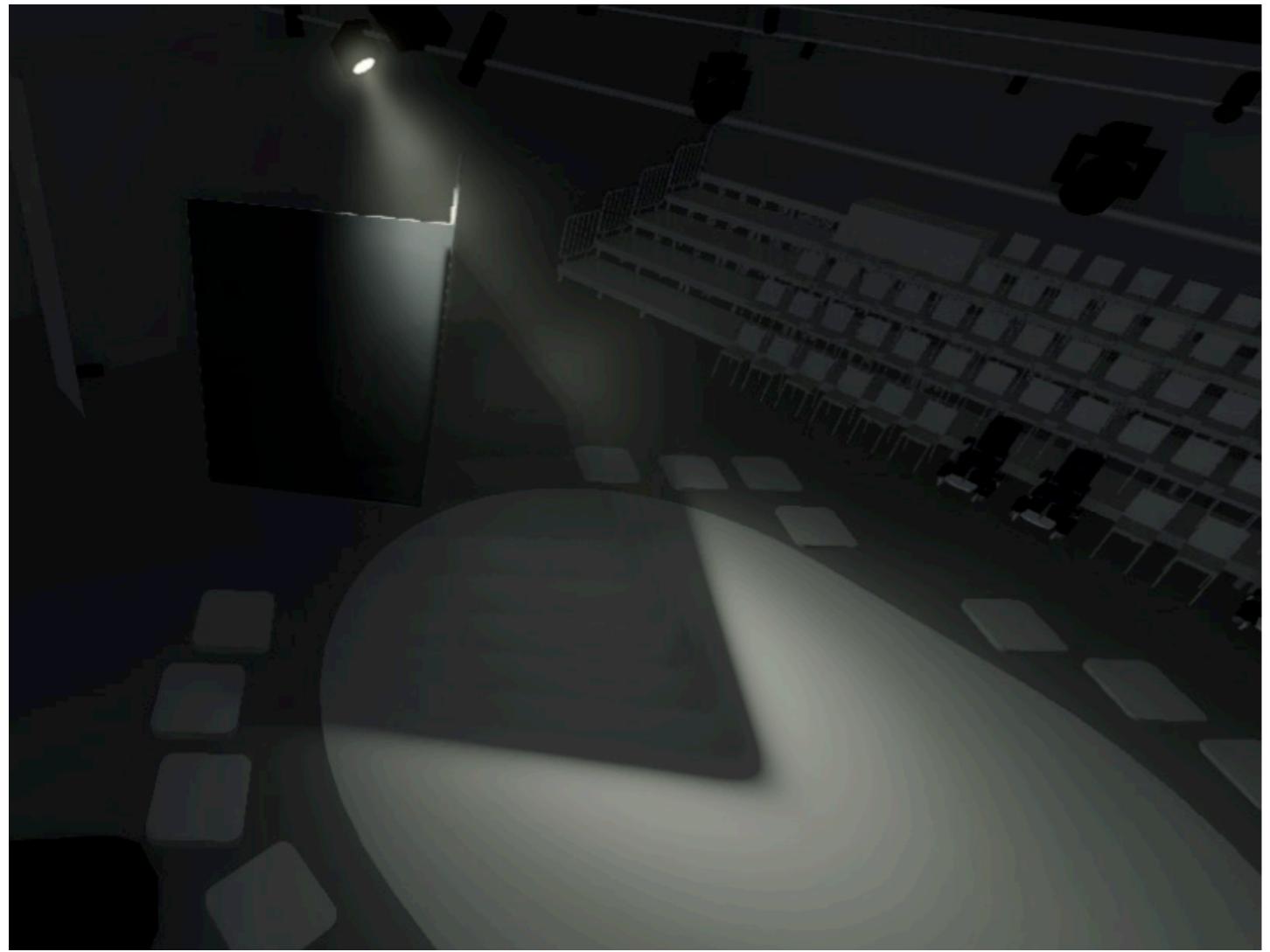
Channel 18

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



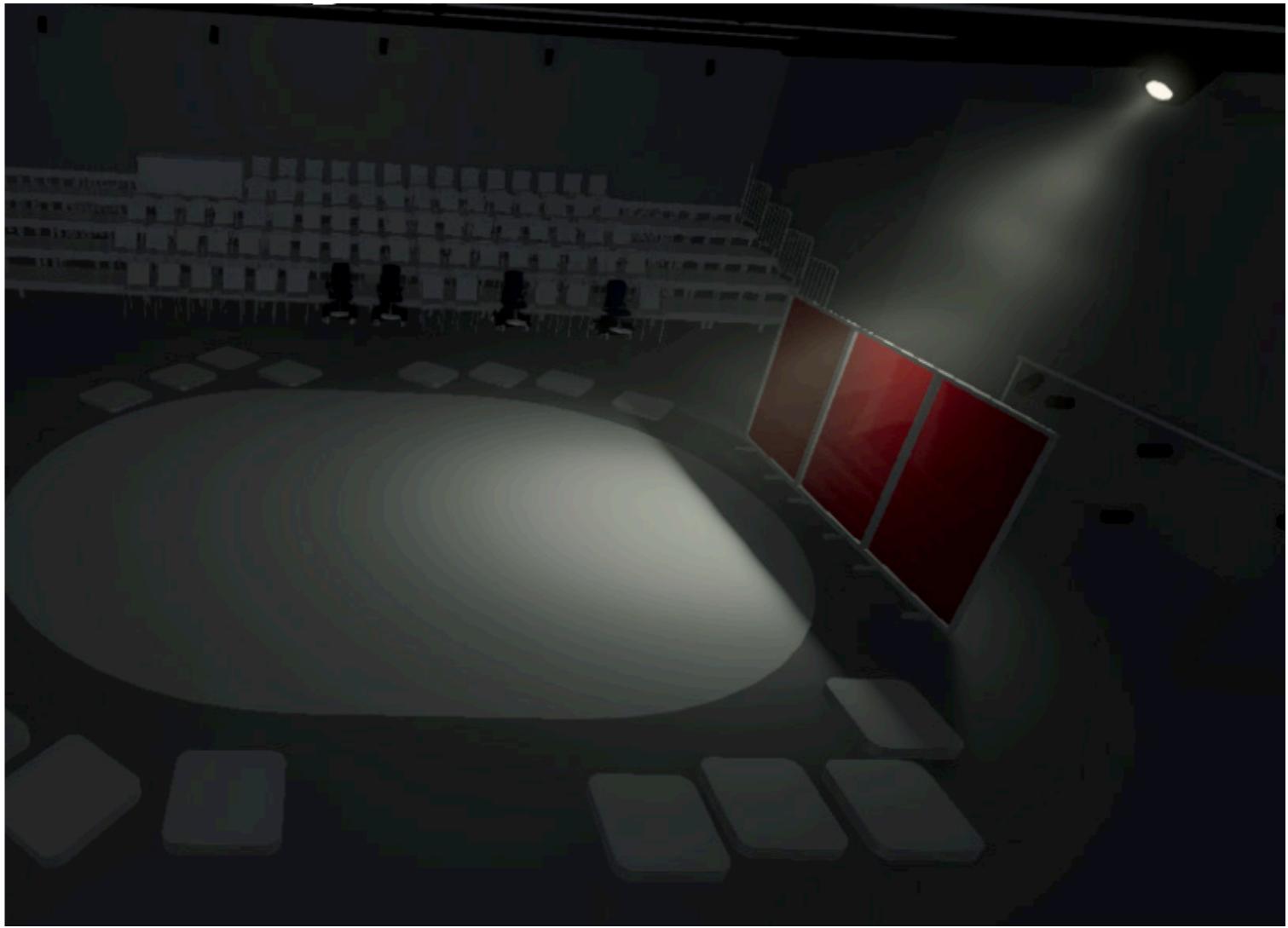
Channel 19, 20

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



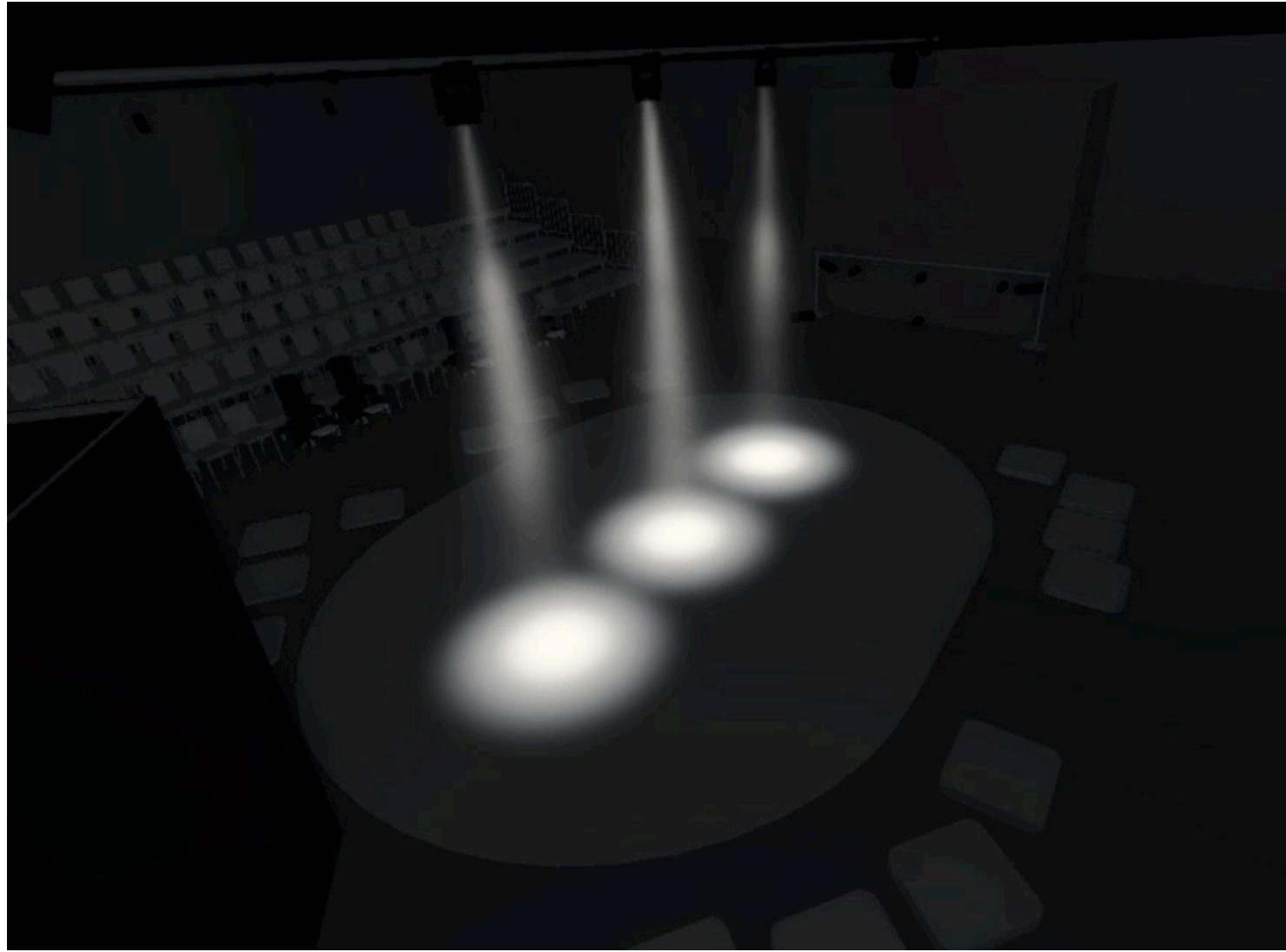
Channel 22

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



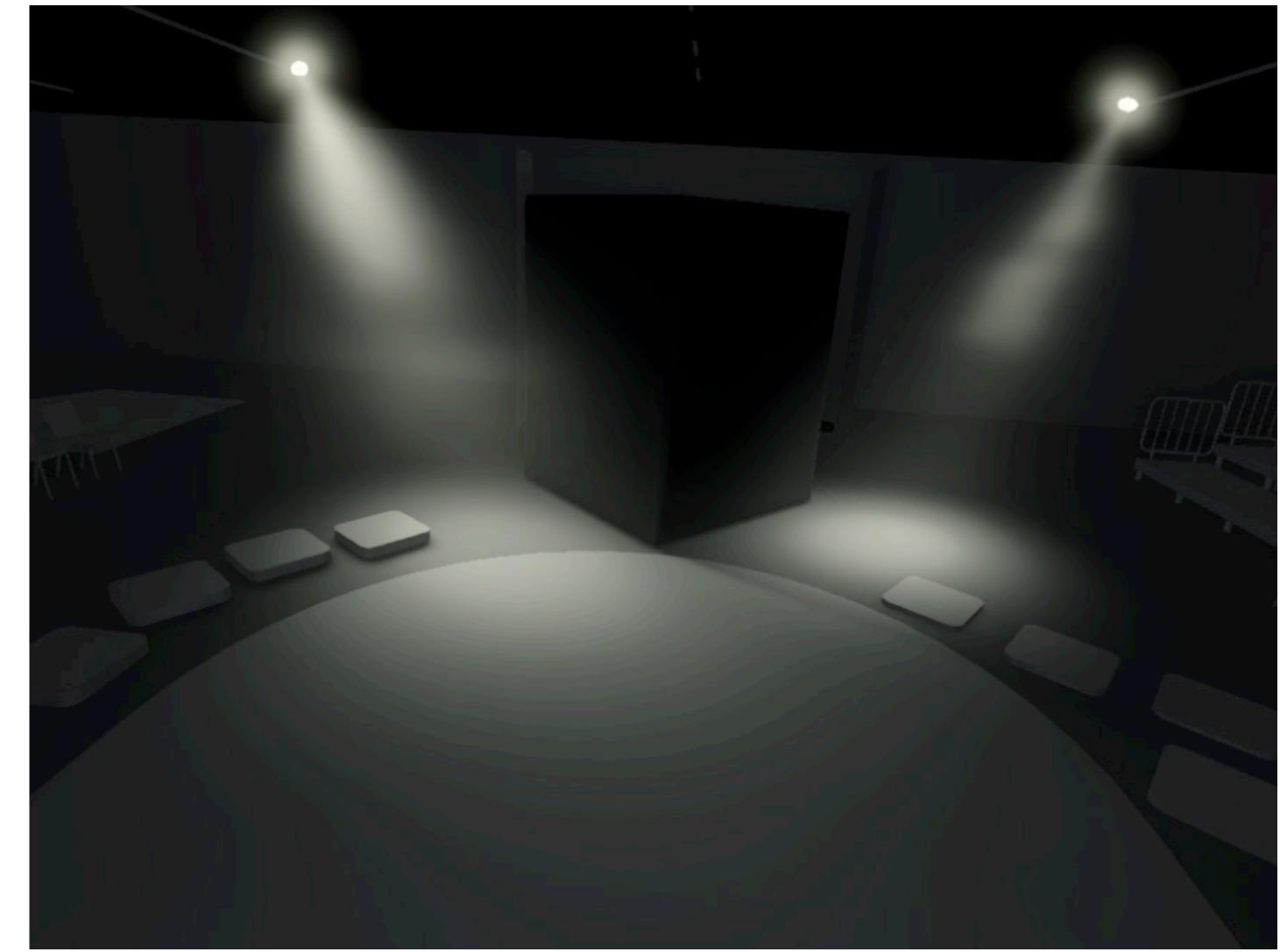
Channel 21

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



Channel 23, 24, 25

Mac Auras/Moving Head Washes

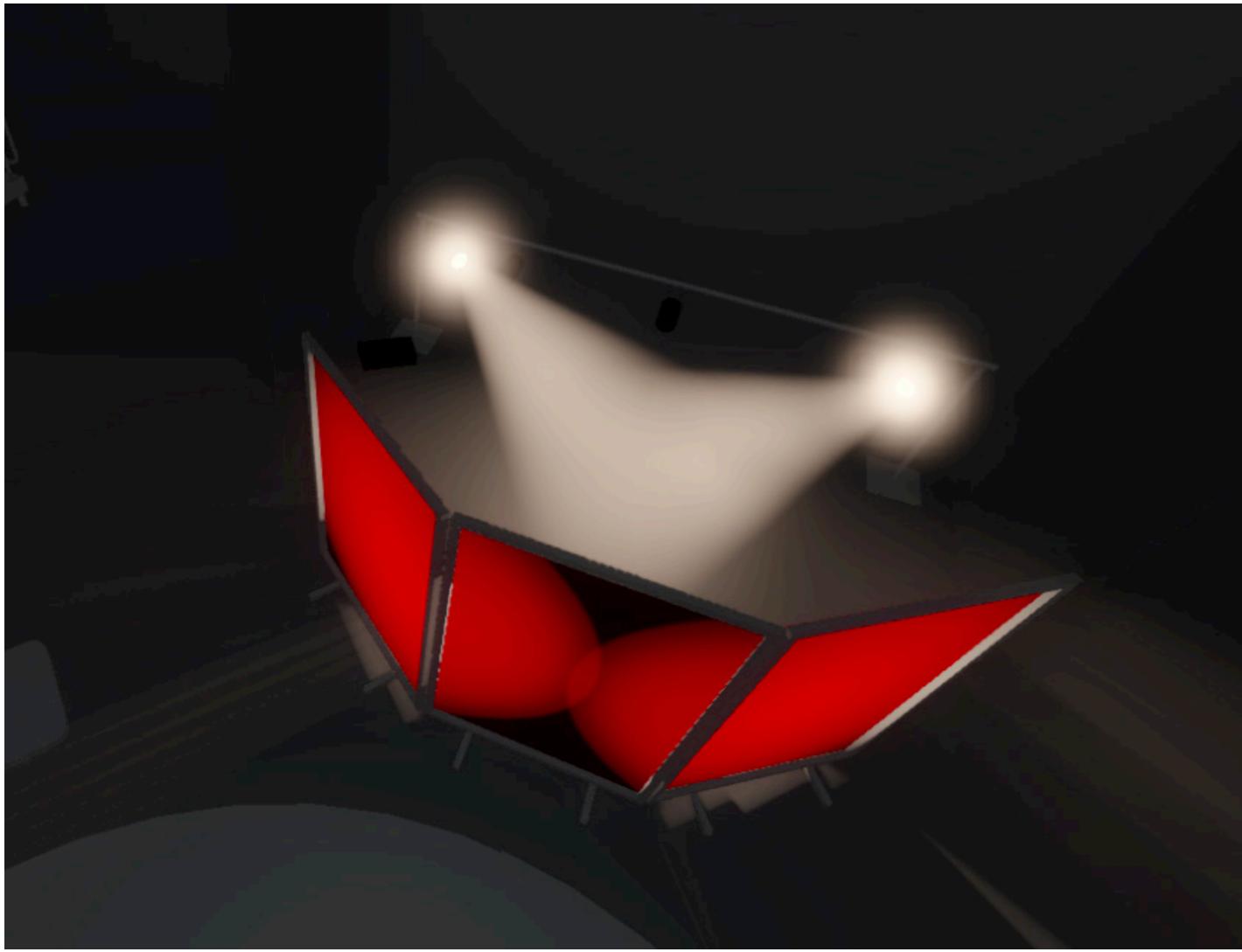


Channel 26, 27

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

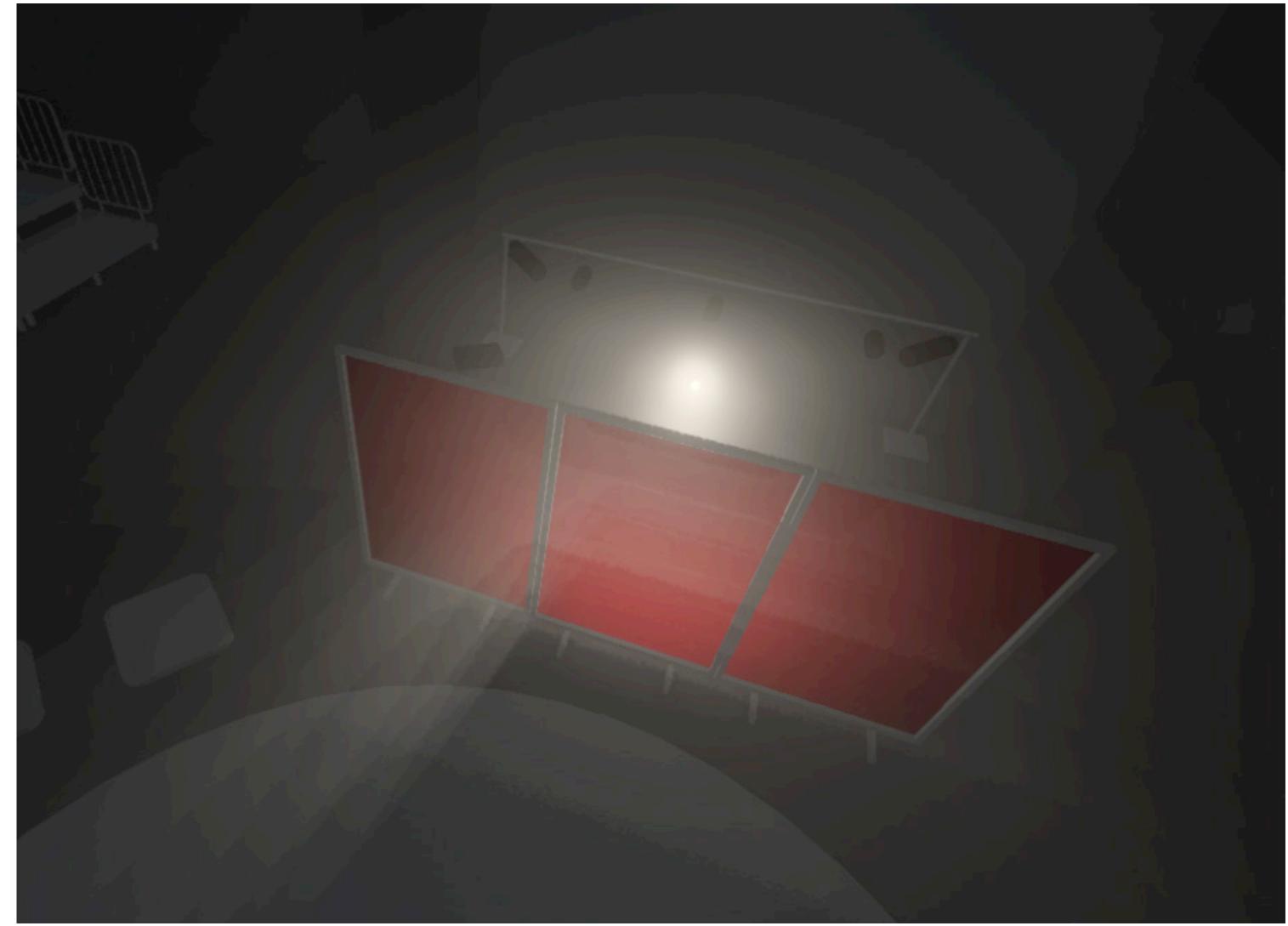
LX Focus Notes

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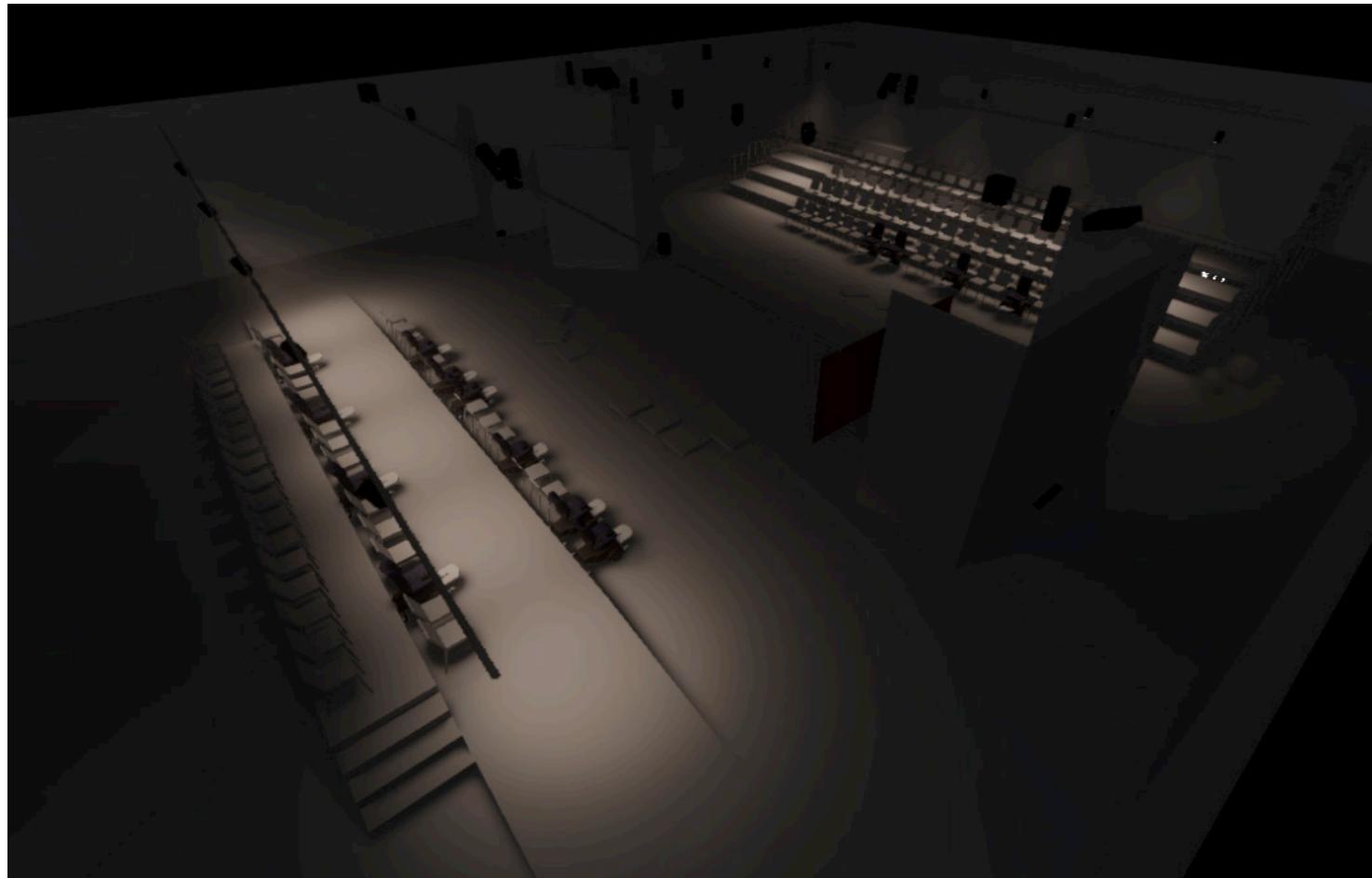
Channel 30, 32

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



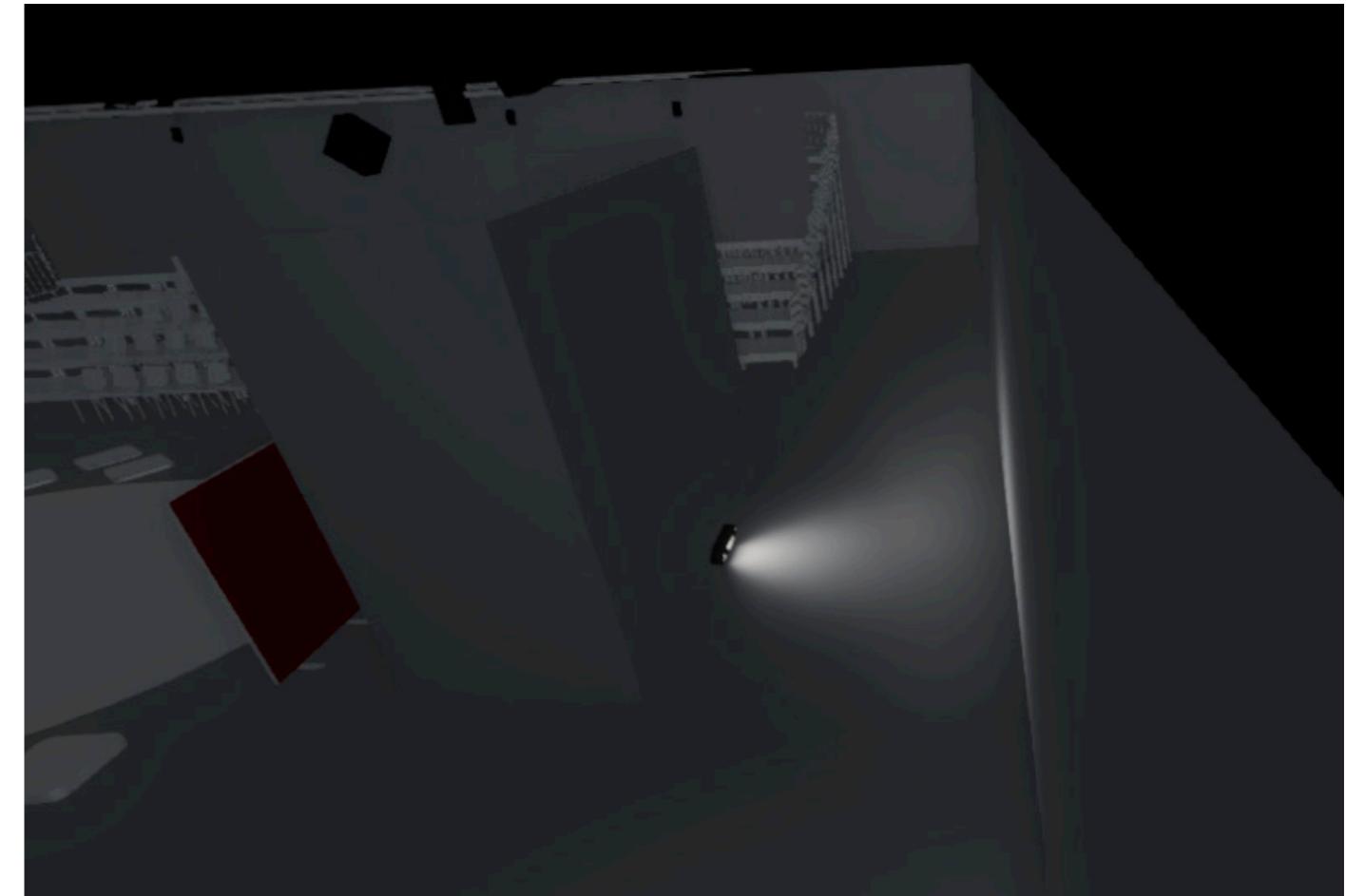
Channel 31

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



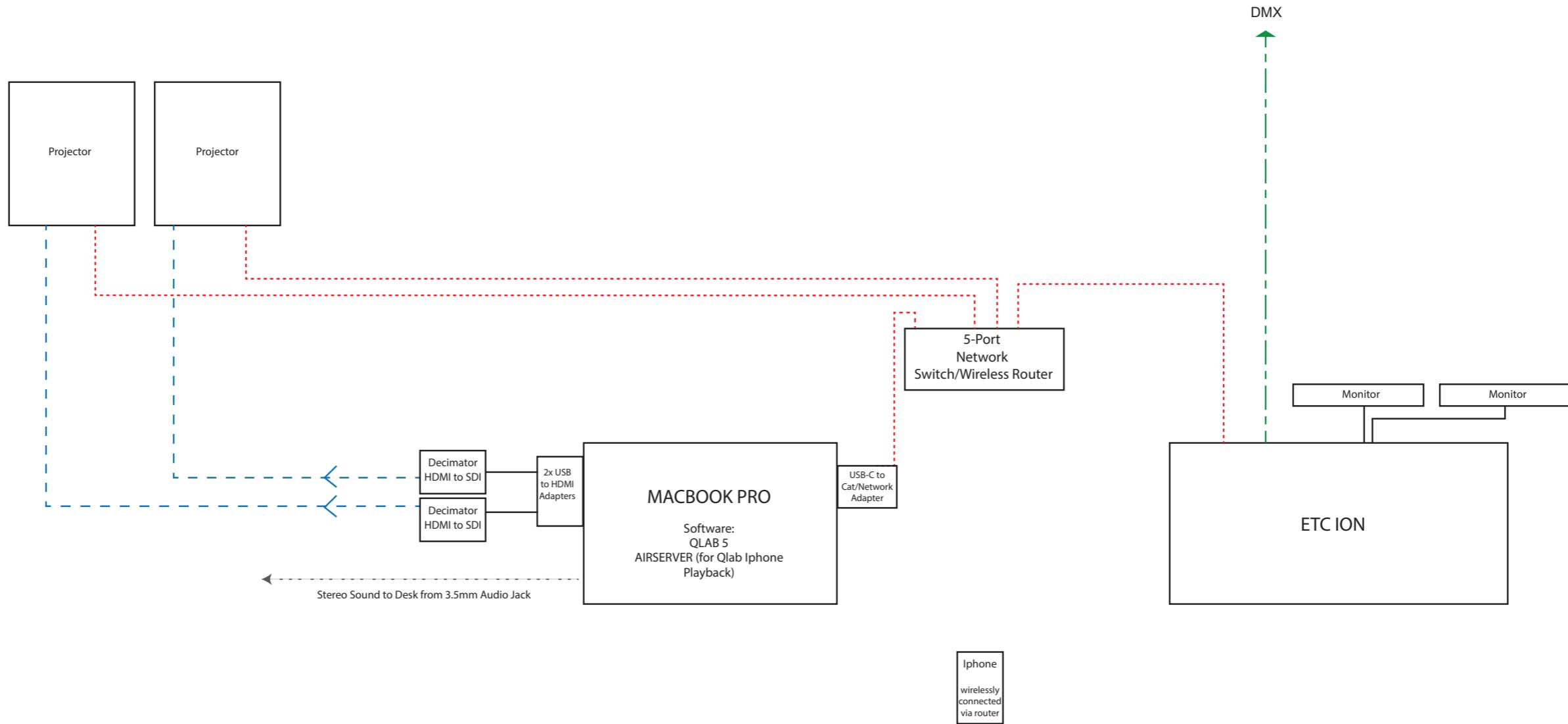
Channel 33 through 42

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.



----- 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

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
 rowandouglas.pierce@gmail.com +6421797511
 11 Feb 2024



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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