












SYMBOLS

LIGHTING

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	Martin MAC Ultra Wash	32
	Martin MAC Axiom Hybrid	50
	Martin MAC Aura XIP	88
	Chauvet Color Strike M	118
	Pixel Line IP	192
	Robe iForte LTX	4
	Robe Lighting Robospot Control	4
	MA Lighting GrandMA 3 Light Control	2

ATMOS

	Martin AF 1 Fan Floor	8
	Tour Hazer 2	8

NOTES

- All metalwork, truss and cabling black
- Use vendor suitable truss/rigging solutions
- Reasonable fixture substitutions will generally be approved, but please confirm with VW Event Ops
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SHEET TITLE

Overview 1

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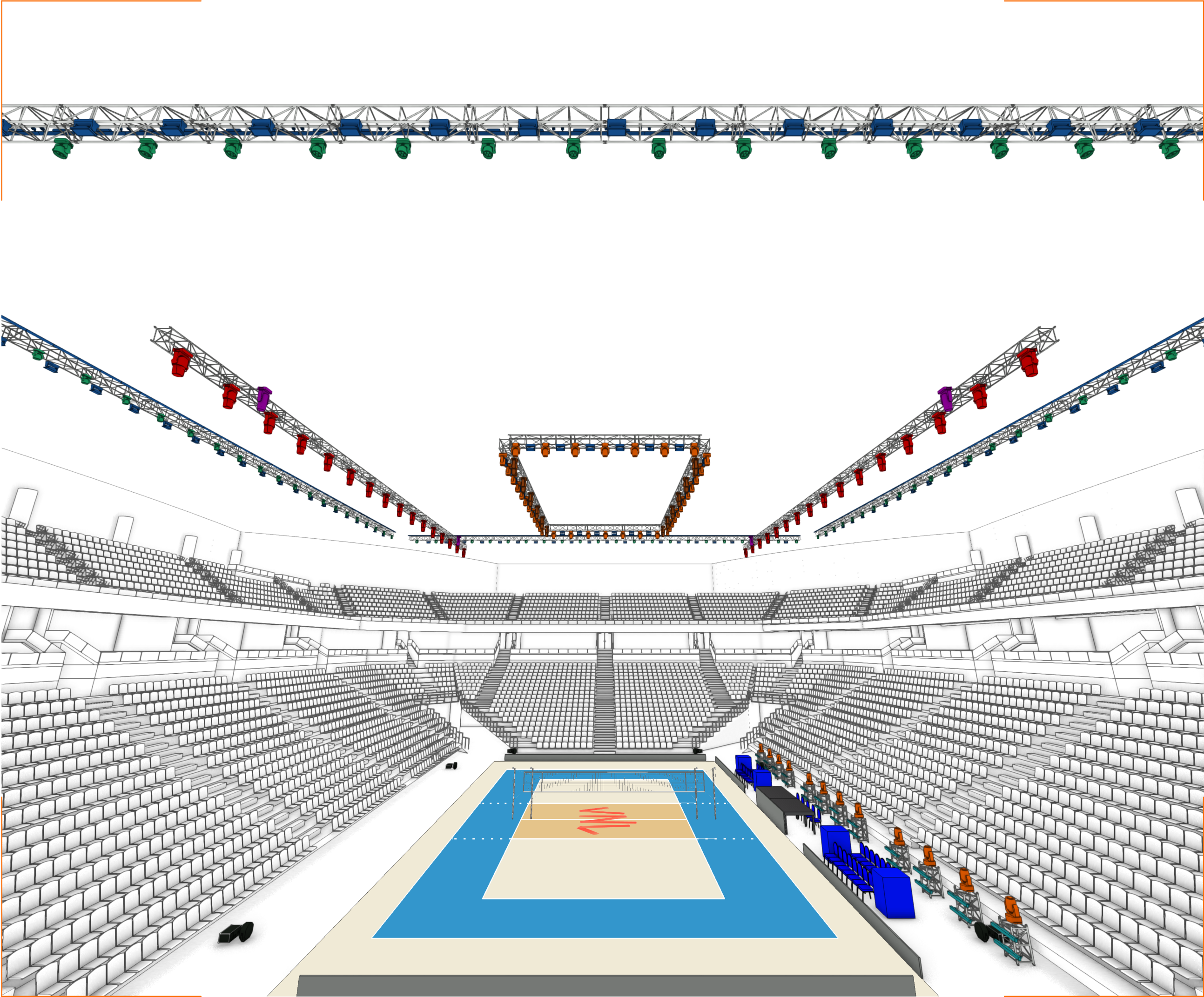
DATE 21 NOV 2025

DESIGNER.....TANCK Design LLP

DRAWN..... FC









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Overview 2

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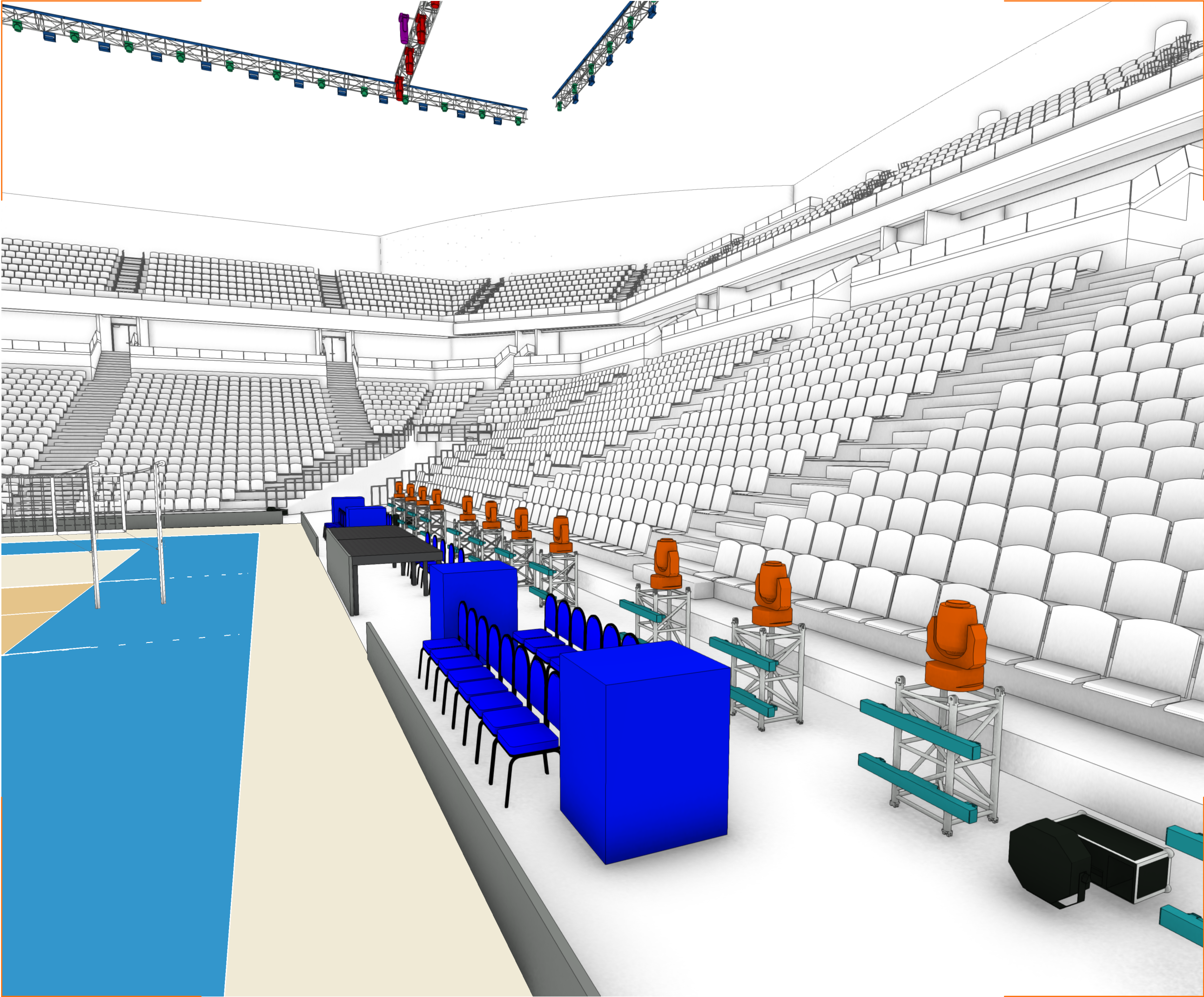
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Overview 3

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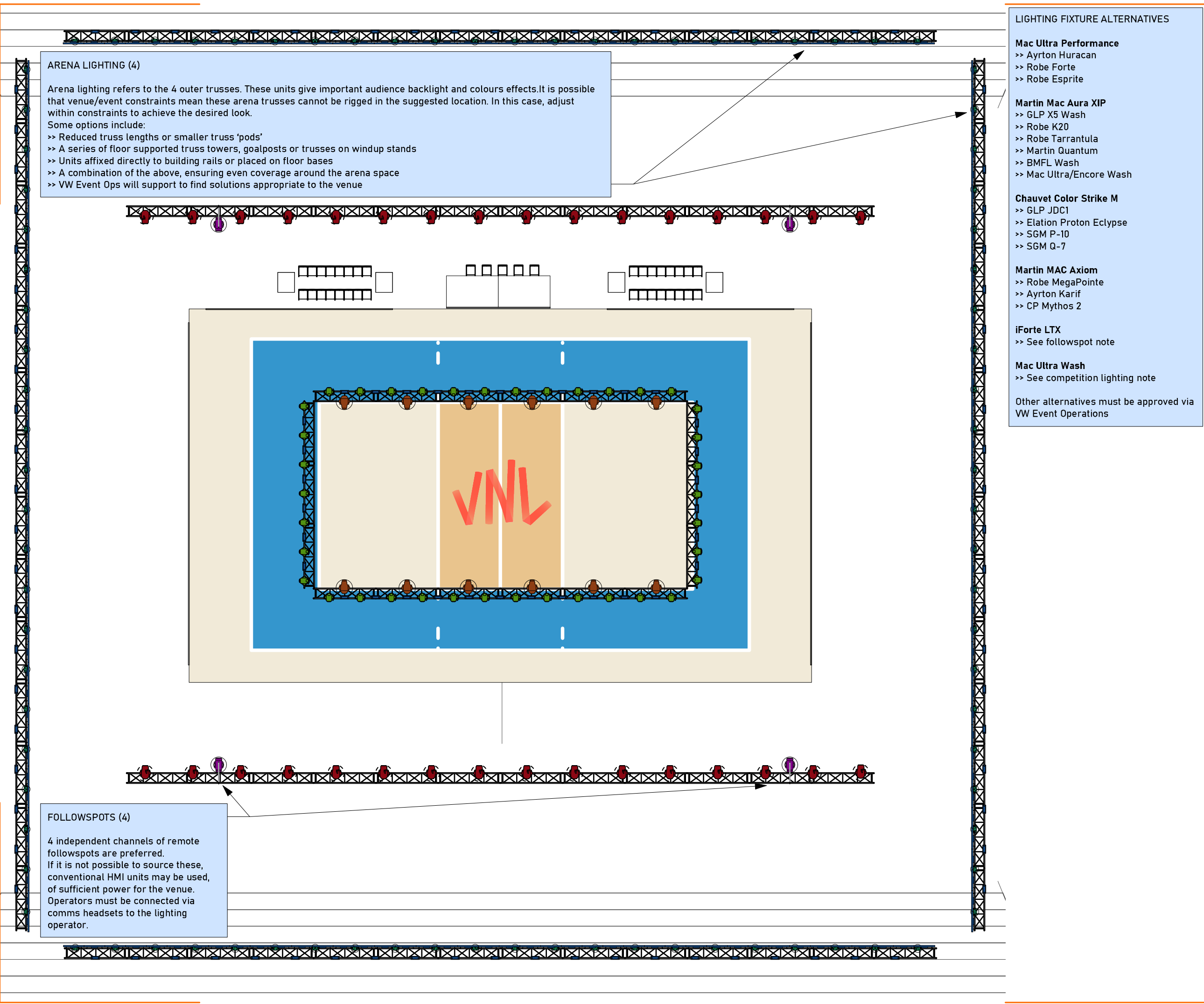
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LIGHTING FIXTURE ALTERNATIVES

- Mac Ultra Performance**
- >> Ayrton Huracan
  - >> Robe Forte
  - >> Robe Esprite
- Martin Mac Aura XIP**
- >> GLP X5 Wash
  - >> Robe K20
  - >> Robe Tarrantula
  - >> Martin Quantum
  - >> BMFL Wash
  - >> Mac Ultra/Encore Wash
- Chauvet Color Strike M**
- >> GLP JDC1
  - >> Elation Proton Eclipse
  - >> SGM P-10
  - >> SGM Q-7
- Martin MAC Axiom**
- >> Robe MegaPointe
  - >> Ayrton Karif
  - >> CP Mythos 2
- iForte LTX**
- >> See followspot note
- Mac Ultra Wash**
- >> See competition lighting note
- Other alternatives must be approved via VW Event Operations

VNL 2026

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LX - Flown Equipment

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**COMPETITION LIGHTING**

Competition lighting must meet the technical requirements in the latest VNL Rider. The MAC Ultra Wash units drawn show a good example way to do this for a typical arena space.

If the MAC Ultra Wash is not available, other approved units types include:

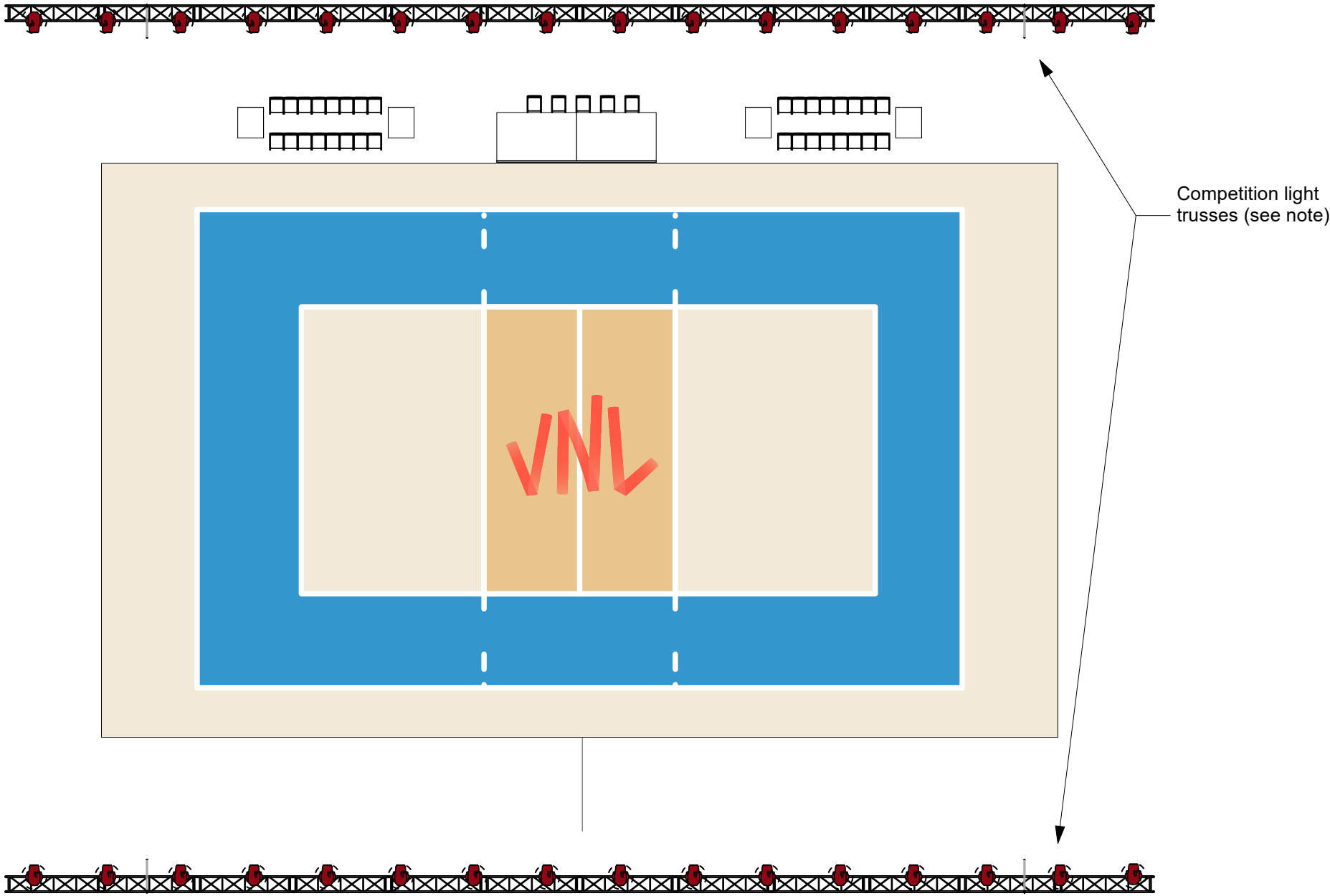
- >> Similar top range LED or discharge soft edge washes (Robe, Ayrton, VL, CP, etc)
- >> Phillips Arena Vision LED (with DMX control)
- >> Arri HMI Fresnel w/ mechanical dimming
- >> Arri S360C or similar soft lights
- >> High power LED panel units (SGM, etc)














The units must all be of the same type and used exclusively for lighting the competition. The final quantity, focus and arrangement of units will be confirmed by the VW Lighting team, based on our calculations, to ensure the Rider conditions are met.

In some cases, the venue will have existing competition lighting installed. This can be used in place of hired-in units if it can be demonstrated from specific on-site testing and data readings that it meets the Rider requirements (level, uniformity, no warm up time, control, glare, etc). If it is not possible to confirm this, units will have to be hired in to meet the specification.

To avoid issues during the event it is highly recommend to hire in competition lighting for the event unless the venue's system has been proven adequate in previous VNL or similar events.

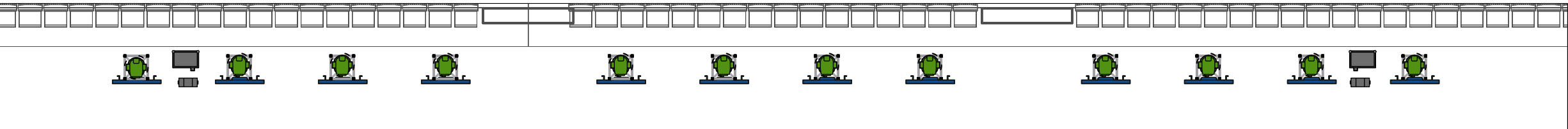
If venue competition lighting is used, special attention must be given to ensure production elements added for the VNL event - but not present during site visit inspection/testing - do not create shadows on the field of play. This includes lighting, rigging, video/LED and cameras equipment.



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SHEET TITLE		
LX - Competition Lights		
PAGE	5	
REVISION	V1.2	
DATE	21 NOV 2025	
DESIGNER.....	TANCK Design LLP	
DRAWN.....	FC	
<div><div></div><div><div>VOLLEYBALL NATIONS LEAGUE</div><div></div></div></div>		
<div><div>TANCK</div></div>		



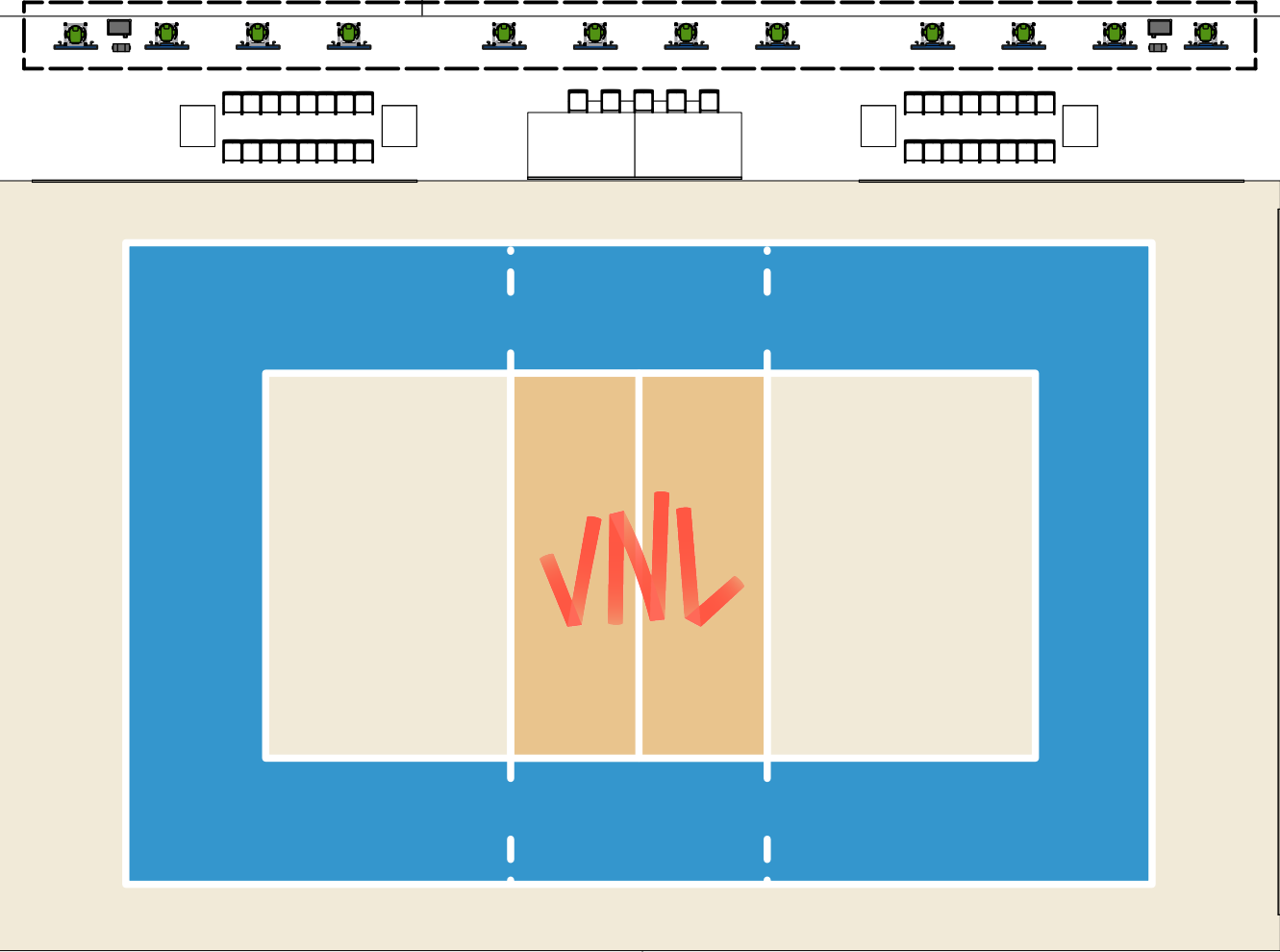
Floor Lighting Detail



FLOOR LIGHTING

Suggest these units are on 1m towers, but the exact height and placing will vary according to venue restrictions and audience sightlines.

The aim is for the beams to clear the players benches and give an uninterrupted look for CAM 1, while also not obstructing audience view.



HAZERS (8)


Hazers must be professional water based units.


- >> NO fog/smoke machines
- >> DMX Controlled
- >> NO oil based
- >> With separate fan to distribute haze
- >> Hazer positions TBC on site


VNL 2026


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
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SHEET TITLE

LX - Floor Equipment

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V1.2


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 VOLLEYBALL NATIONS LEAGUE



TANCK



GENERAL RIGGING NOTES

**\*\*THERE MUST BE NO OBSTRUCTION BELOW 12.5m FROM THE COURT ABOVE THE FIELD OF PLAY. THIS IS A SPORT REGULATION REQUIREMENT.\*\***

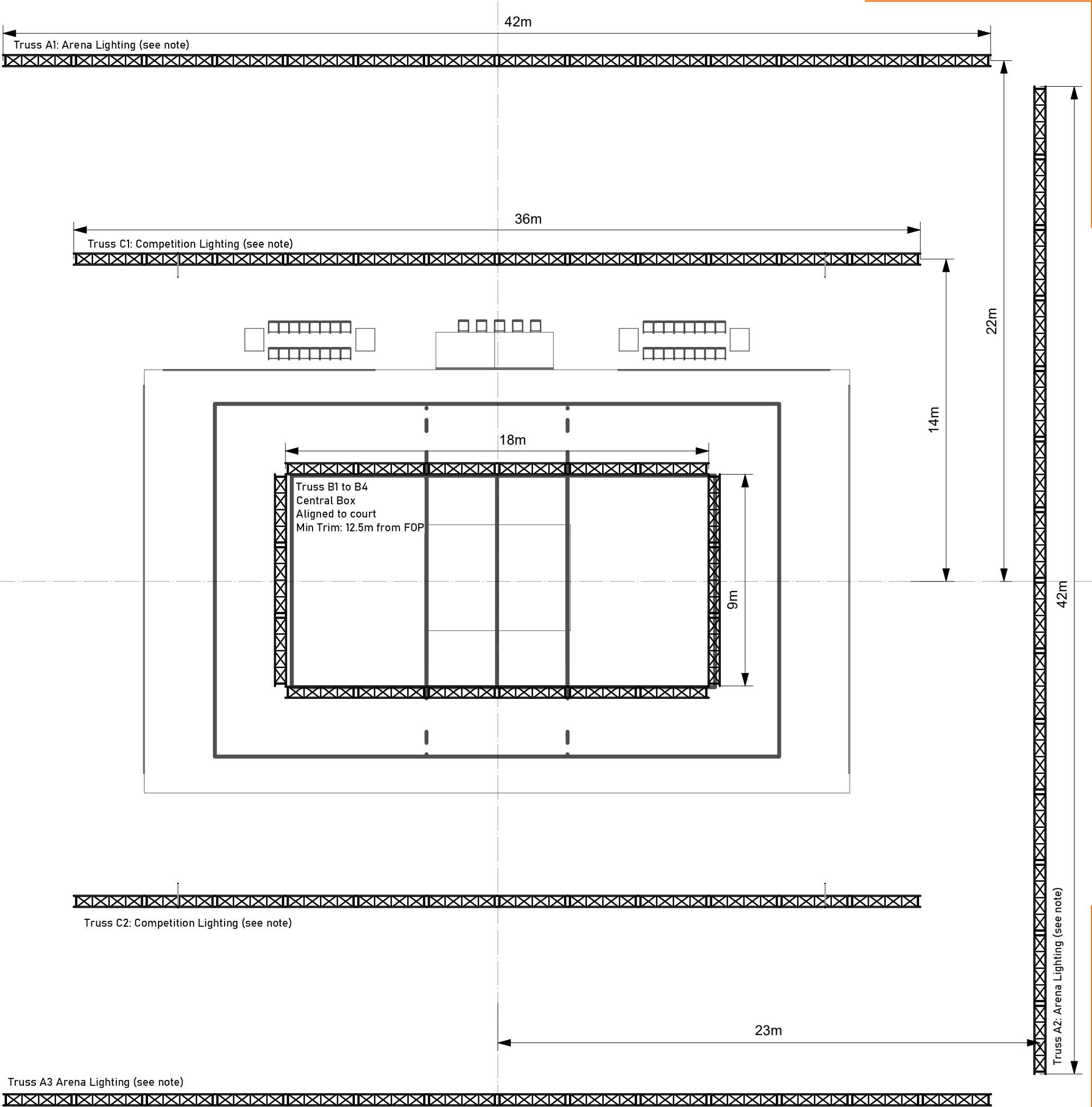
When designing and installing additional production rigging, trusses and lighting, take care to ensure these elements:

>> Do not obscure audience sightlines to the field of play, giant LED screens, jumbotron.

>>Do not obscure broadcast camera view of the field of play

>>Do not create shadows on the field of play if in-house competition lighting is being used.

Truss A4: Arena Lighting (see note)



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Truss Layout

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