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KEY

- Low Mobile Exhibition Platforms (existing)
- Low Mobile Exhibition Platforms (new)
- New Dry Walls
- Existing Walls
- Speakers (supplied)



MTN UJ Exhibition

ANNEXURE A

Signature of Bidder:

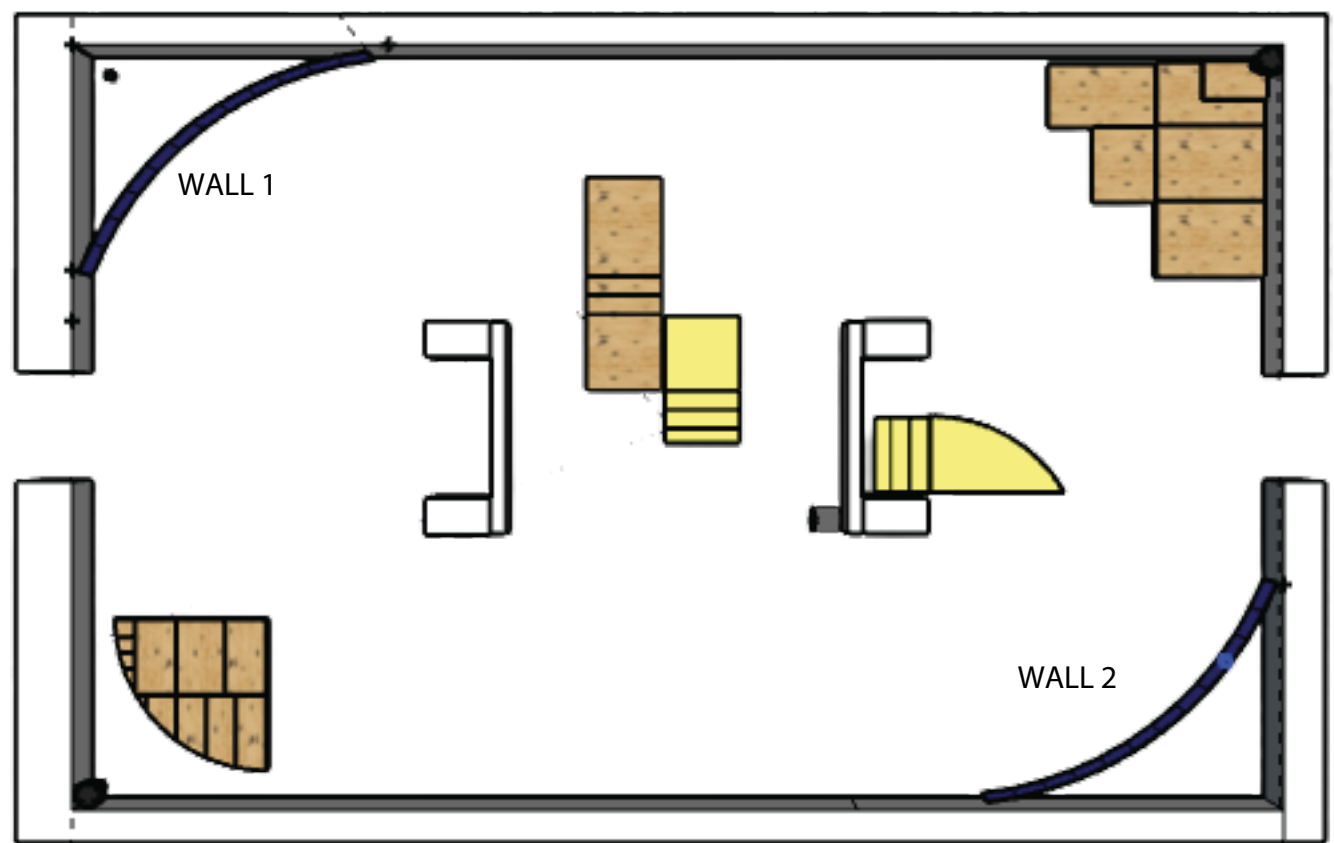
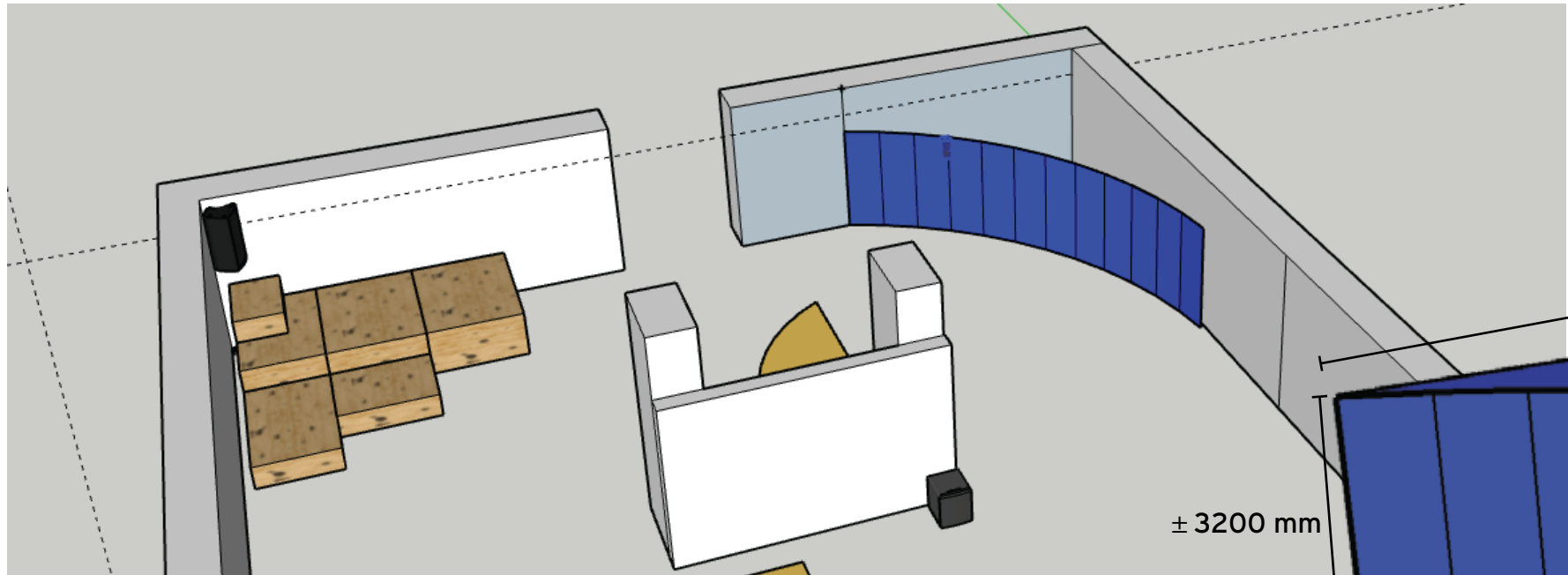
By signing, the bidder confirms that the drawings and specifications have been reviewed; that all requirements have been considered, and that the submitted quotation includes all labour, materials, equipment and works necessary to complete and install the scope as specified.

It's Us O Lord
Simnikiwe Buhlungu

Issued for Construction 2026/09/30

By Iziko Museums of South Africa
EDP Unit

SOUND 001

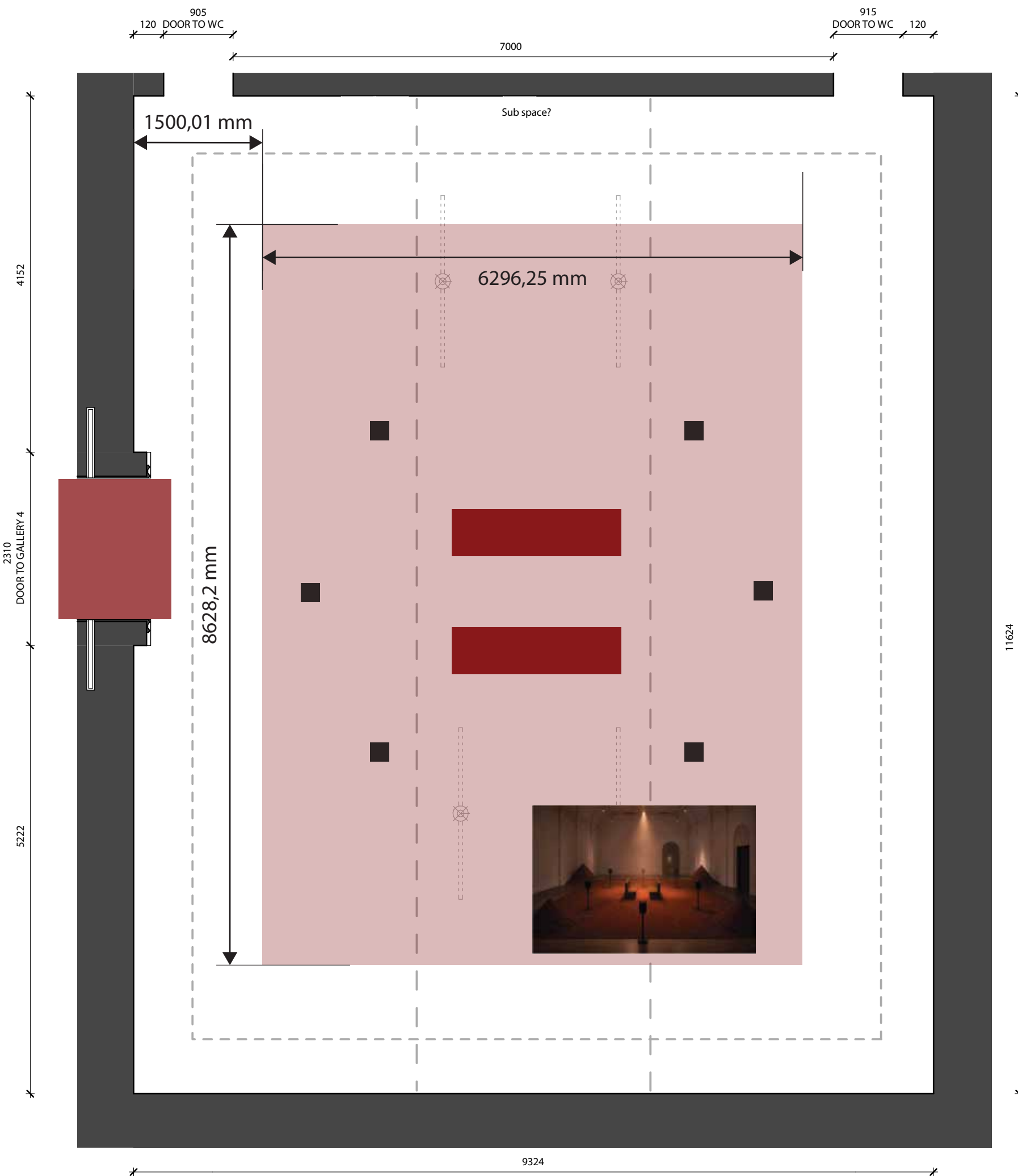


Note: The top of the drywall is shown for illustrative purposes only to indicate the shape. No top finish is required.



Gallery Sectional

1 : 50



Pneuma: For Mbizo & Mongezi (2026) – Zara Julius

What the Artwork Is:

Pneuma is a 6.1 multi-channel sound installation (7"-channel" playback) dedicated to exiled South African jazz musicians Johnny Mbizo Dyani and Mongezi Feza. Conceptually rooted in memory, land, and breath, the audio piece features a "chamber orchestra" ensemble of 6 voices of circular breathing; using continuous circular breathing. A stereo sample can be found here:
https://soundcloud.com/zaharaj/circular-breathing-channel-1-sample/s-6heTBVCjYuV?si=f11b48d678644a82af9564a25a936b2e&utm_source=clipboard&utm_medium=text&utm_campaign=social_sharing

What to Expect On-Site

Physical Setup:

Centered in the 9.2 x12.2m gallery is field of sand (6.3m x 8.6m) with two dark-stained hardwood church pews facing each other.

Audio & Hardware Layout:

Six active studio monitors (JLP Control 2) on 1.2m stands form a wide hexagon around the seating area, paired with an active 11" subwoofer positioned for optimal bass response. Playback runs via BrightSign XT4 player via USB through a 7+ channel audio interface (Behringer U-Phoria UMC1820)

Acoustic Expectation:

A looped soundscape must be calibrated for intimate yet relatively loud listening, requiring precise spatial balancing of mids, lows, and highs across all channels to suit the room's specific reverberation. A full day of calibration is necessary as the artist is very particular.

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NOTE – SUBWOOFER

The subwoofer location is VARIABLE. Position to suit room acoustics, structural conditions and circulation. Avoid placing directly against reflective boundaries where possible.



MTN UJ
Exhibition

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PNEUMA
ZARA JULIUS

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EDP Unit

SOUND 002

INSTALLATION MANUAL

PNEUMA:
FOR MBIZO & MONGEZI
(2026)



Pneuma, (for Mbizo & Mongezi)
6.1 channel sound installation,
2 x wooden church pews, sand / soil

edition of 2 + AP 2

installation digital render

ZARA JULIUS

artist | researcher
studio@zarajulius.com
zarajulius.com

PNEUMA:
FOR MBIZO & MONGEZI
(2026)

Pneuma is a multi-channel sound installation in that draws on Julius' ongoing pre-occupations with the death-life nexus, and questions of inter(n)ment, land dislocation, and ancestralisation.

Comprising a 'chamber orchestra of breath', this work mobilises an ensemble of 6 voices of circular breathing; a breathing technique used by wind instrumentalists that momentarily decouples inhalation from exhalation-driven tone generation, allowing for long stretches of continuous sound production and a warping of our conceptions of Time as neither linear nor teleological.

Using land and breath as method, *Pneuma* deploys circular breathing to approach breath, listening and sounding as embodied and political practice, where sonic waveforms possess inherent agency in their potential for conjuring pathways for otherwise possibilities. It invites an openness to be moved by vibrational charge through the act of stored breath and its resultant temporal distress, and explores the collective and archival potential in breathing, together.

The use of the word 'pneuma' here is multilayered; breath, the spirit, pneumatology, the living-dead, the supernatural, air in motion, the sneeze, as well as a reference to a paraontological conception of blackness that insists on blackness' potentiality. It is a refusal of containment and a grappling with death-in-life, and life after death. The work positions

Listen to a stereo sample of the installation [here](#)

the act (and labour) of breathing not only as survival, but as devotion, and a critical tool to engage with time, memory and the sublime in the face of enduring dislocation(s).

Pneuma considers re-enfleshed conceptions and memories of death and strategies-for-life as informed by sound and death epistemologies from the Southern African cosmological archive(s) that understands land, ancestralisation, breath and being as inherently interconnected.

This work was produced with Johnny Mbizo Dyani and Mongezi Feza in mind; two foundational South African jazz multi-instrumentalists who played for almost their entire careers in exile. Neither of them lived to see a South Africa free of apartheid, and yet their music remained engaged in the questions of spirit and freedom.

Orchestra credits:

Garth Erasmus : hosepipe coilaphone
Susanna Gartmayer: alto calrinet & bass clarinet
Abraham Mennen: tenor saxophone
Giusepppee Doronzo: baritone saxophone & ney-anban bagpipe

CONCEPT

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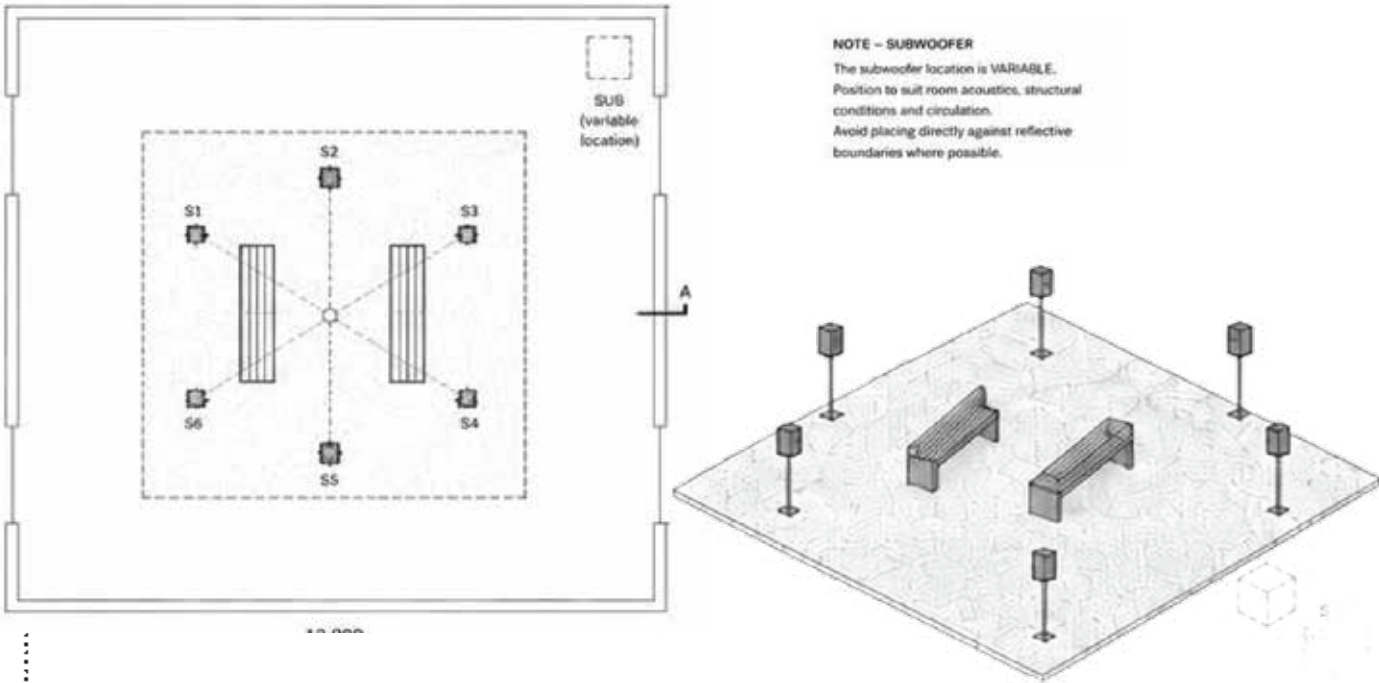
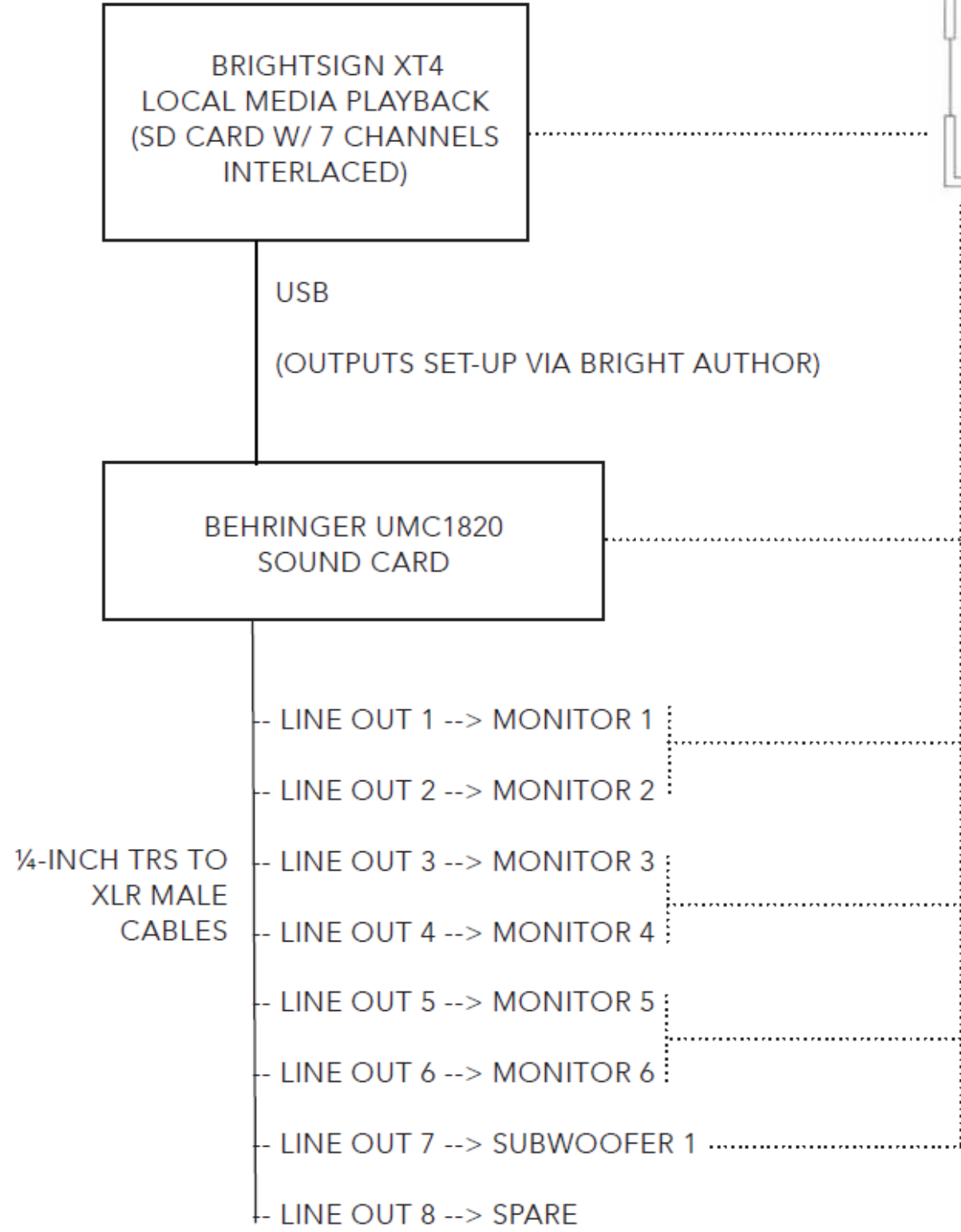
PNEUMA
ZARA JULIUS

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SOUND 003

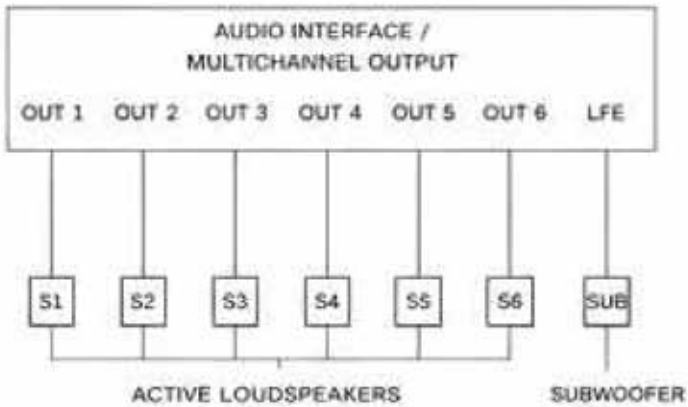
TECHNICAL SCHEMATICS 2ND SET-UP:
(CONSULT WITH NAF)



SPEAKER LAYOUT DIAGRAM



SIGNAL FLOW DIAGRAM



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PNEUMA
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SOUND 004

Amanzi eAfrika Exhibition Works Key

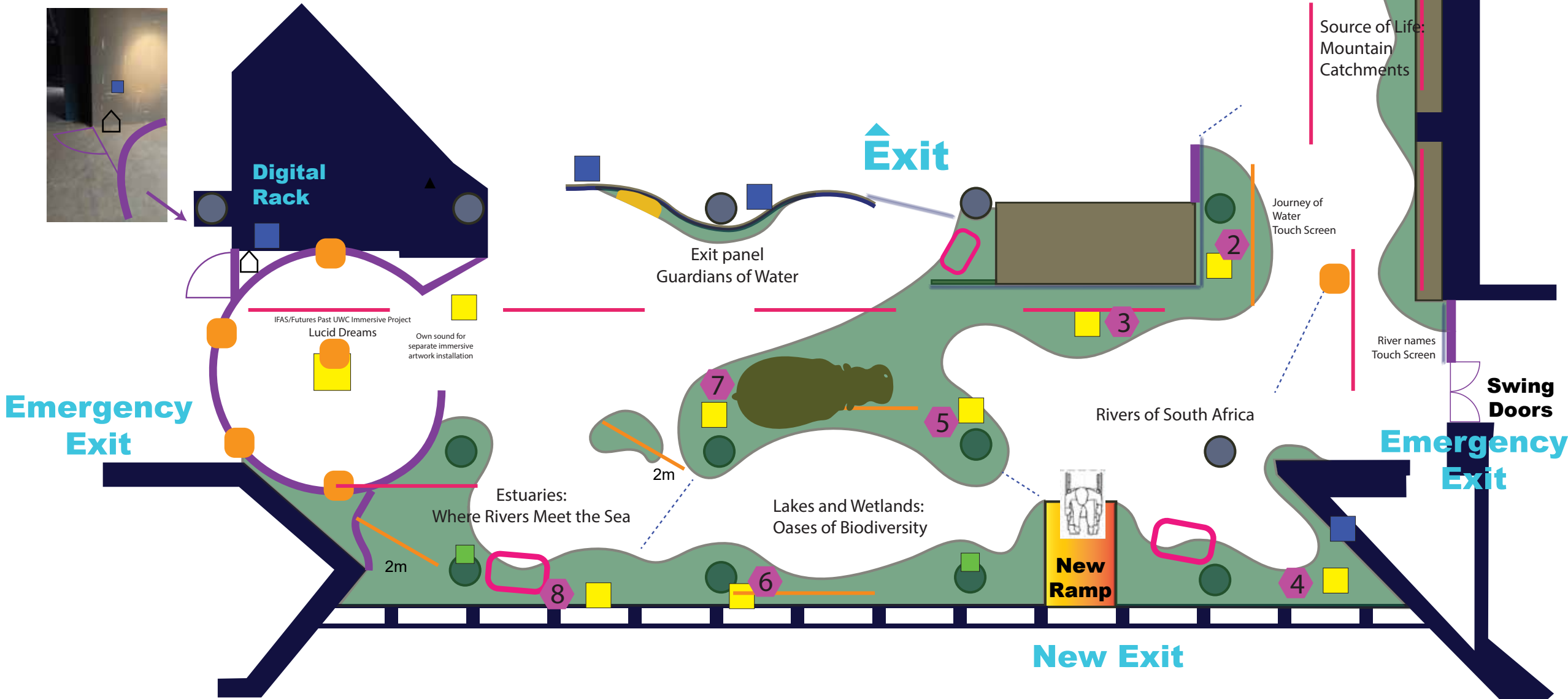
POWER OUTLETS			
		Floor Box (Flush Floor Power Outlet) – New power outlet chased into floor.	
		Ceiling Power Outlet – New power outlet installed at ceiling level.	
		Wall Power Outlet (Existing Display Wall) – New power outlet installed on existing display wall.	
		Power Outlet (Pillar) – Existing power outlet Check if working - Needed for house plug??	
STRUCTURAL ELEMENTS			
	Low Temporary Exhibition Platforms		Seating
	New Temporary Drywall Construction		Sand Pit
	Server Rack		Speaker Zones
	New Accessible Ramp		
TRACK LIGHTS			
	Track Lighting Upgrade (all 3m unless stated otherwise)		
	New Track Lighting (all 3m unless stated otherwise)		

Power

Outlet 1 (1st Imix PS-71) — 5 projectors 1 950 W 8.5 A
Outlet 2 (2nd Imix PS-71) — Mac Mini + audio + network + Pi/Arduino 472 W2.1 A
Outlet 3 (Surround Sound Set up)



Note: Speaker locations shown are approximate and are not fixed. They indicate the general intended speaker positions, as speaker and electrical cabling (run separately) will be chased to the yellow zone. Final speaker placement is to be determined during installation and system calibration.



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Amanzi eAfrica
Ambient Sound
Installation

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EDP Unit

SOUND 004

Intergration With Other Exhibition Elements



Note: The examples provided illustrate the intended approach to set dressing and its integration around existing exhibition platforms, display cases, label stands and speakers.

The placement of speakers will be accommodated within the set dressing and/or curtains/ text, with flexibility to adjust positions according to the overall design, visitor experience, exhibition elements and practical installation requirements. Sound distribution is one of several considerations informing the final placement.

Set dressing generally commences approximately 500 mm above finished floor level; speaker placement is expected to fall broadly within this area, but does not need to conform to a specific position. Final placement will be determined during workshop, and might change during set installation and system calibration in coordination with the exhibition designers needs.



Existing / Reference Audio

The following links provide examples of existing environmental recordings that may be used as source material or reference for the development of the soundscape:
freesound.org/people/naturenuttsounds/90896/
freesound.org/people/Garuda1982/sounds/577623/
freesound.org/people/noisymichael/sounds/612318/
freesound.org/people/mycompasstv/sounds/462889/
freesound.org/people/Fr%C3%A9d%C3%A9ricDubois/sounds/804868/
<https://freesound.org/people/dawidsounds/sounds/130501/>
youtu.be/6uBreBpGncU?si=U_VjI3zKE_rOFlos
youtu.be/n-qAhJrpvUU?si=VrkHNRCQJGT6 OSD
youtu.be/n6oD9YOC6NU?si=GZi2epmOiOPso8Mx
youtu.be/Oi9Z7Z9excY?si=CgKff9S0wXWcVRQS

These existing recordings are intended to form the primary source material for the soundscape. The appointed supplier should review the available material and incorporate suitable recordings where appropriate. Licensing for Youtube sources will need to be secured if we used them.

Stock Audio Licensing Allowance - Where additional environmental sounds are required and cannot be adequately sourced from the existing recordings, an allowance of R10,000 has been requested for the purchase and licensing of third-party environmental sound recordings from approved stock audio libraries. All expenditure against this allowance must receive prior written approval from Iziko and must be tracked and supported by the relevant invoices, receipts and licensing documentation. Any unused portion will remain unspent and will not be payable to the supplier as a fee or profit.

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Amanzi eAfrica
Ambient Sound
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SOUND 005