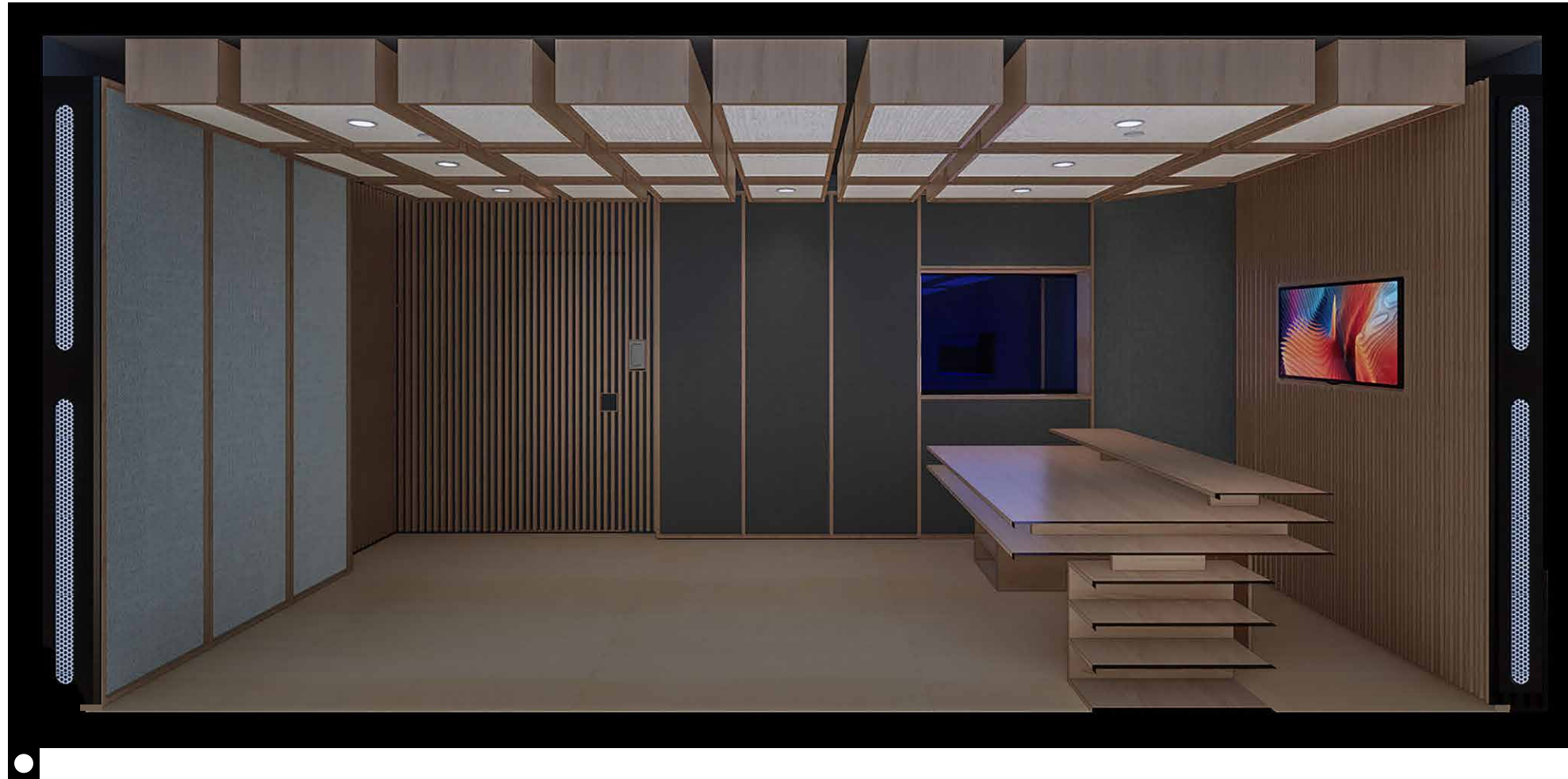
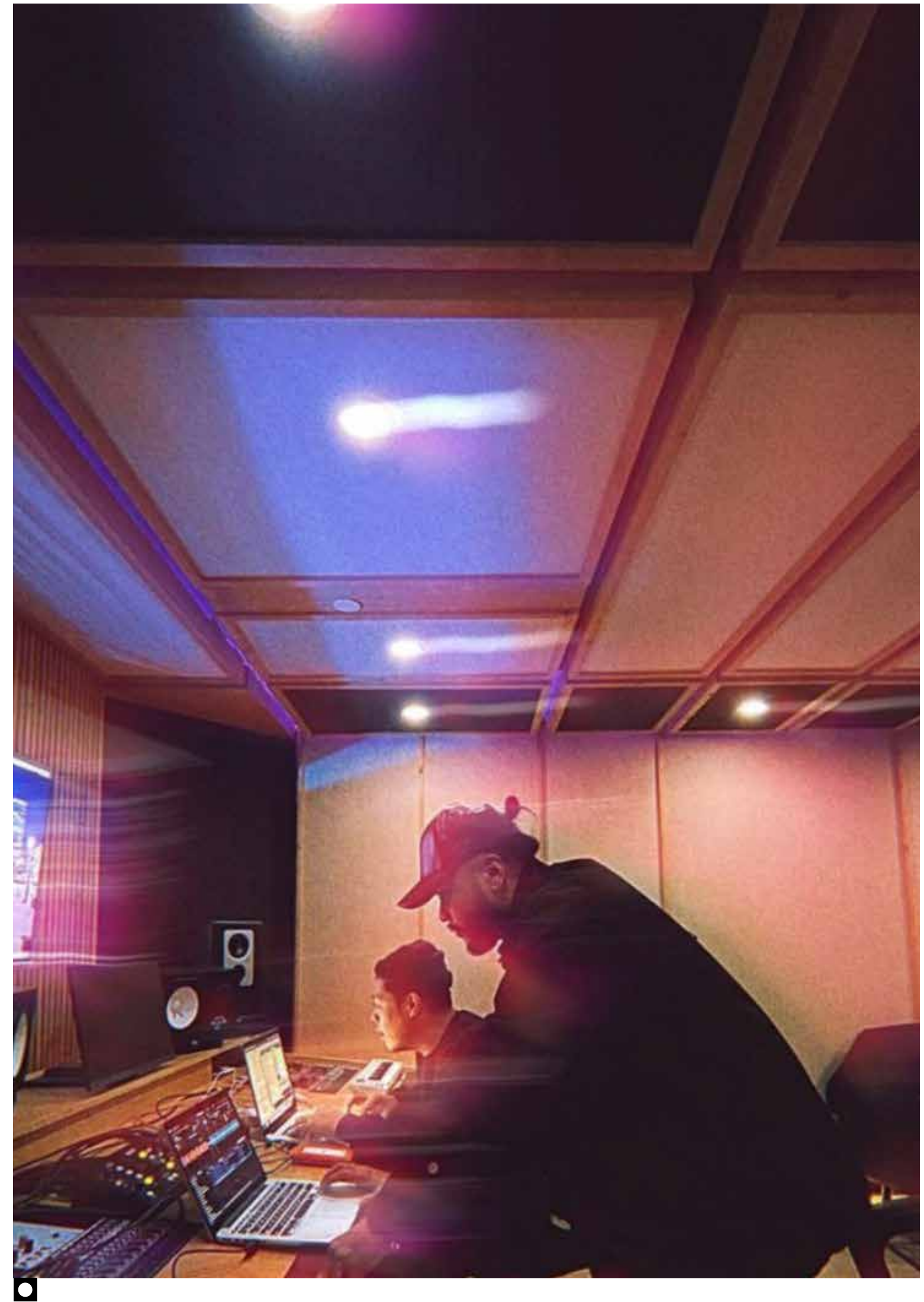


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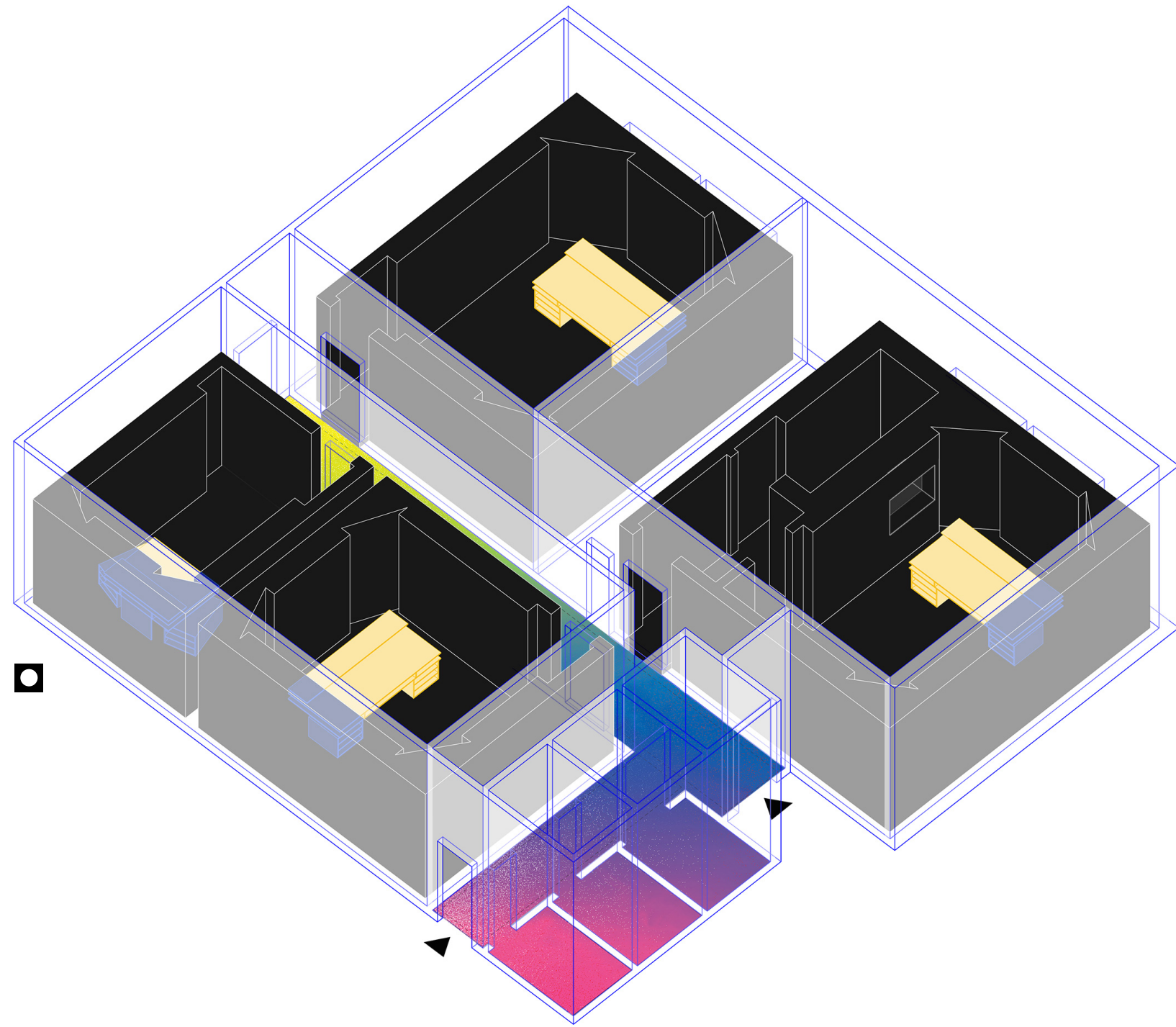


Title	Headspace Recording Studio
Program	Recording Studio
Zoning	M-2
Status	Built
Location	Vancouver, B.C.
Size	2,150 sqf
Year	2021

■ Section Render

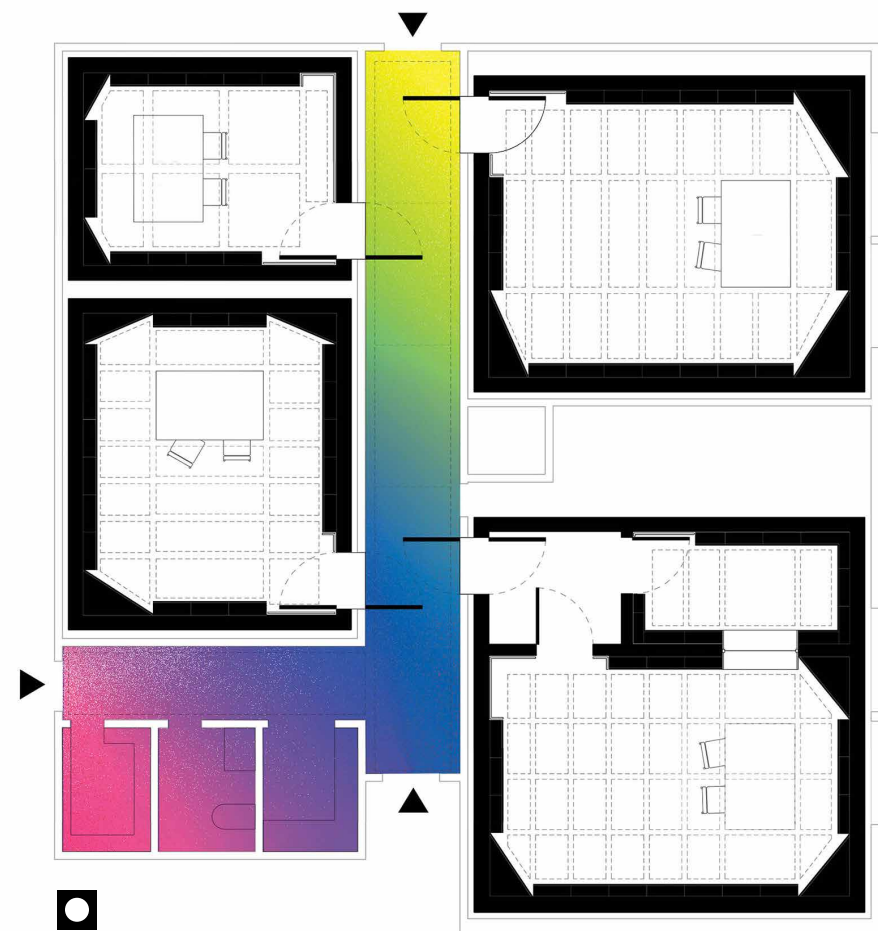


■ Site Photograph



Plan 3D/2D

▲ *Headspace Recording Studios* is a grassroots studio offering timeshared studio space to local artists at affordable rates. In collaboration, we designed the “Music Box”, intended to be easily replicated as they expand to multiple locations. These boxes are acoustically tuned, decoupled micro architectures that can be built in existing spaces. These music boxes are rooms within rooms that are decoupled from the surrounding structure. Our design uses insulated raised floors sitting on rubber u-boats. A double stud wall (2”x4” w/ insul.) sit on top of the raised floor. These walls support beams that are specific to each music box, this second ceiling is insulated. A music box is lined with modular acoustic panels that contain adjustable fins to tune the room, that are then surrounded by insulation. Zero bleed between rooms and a perfect sound everytime.



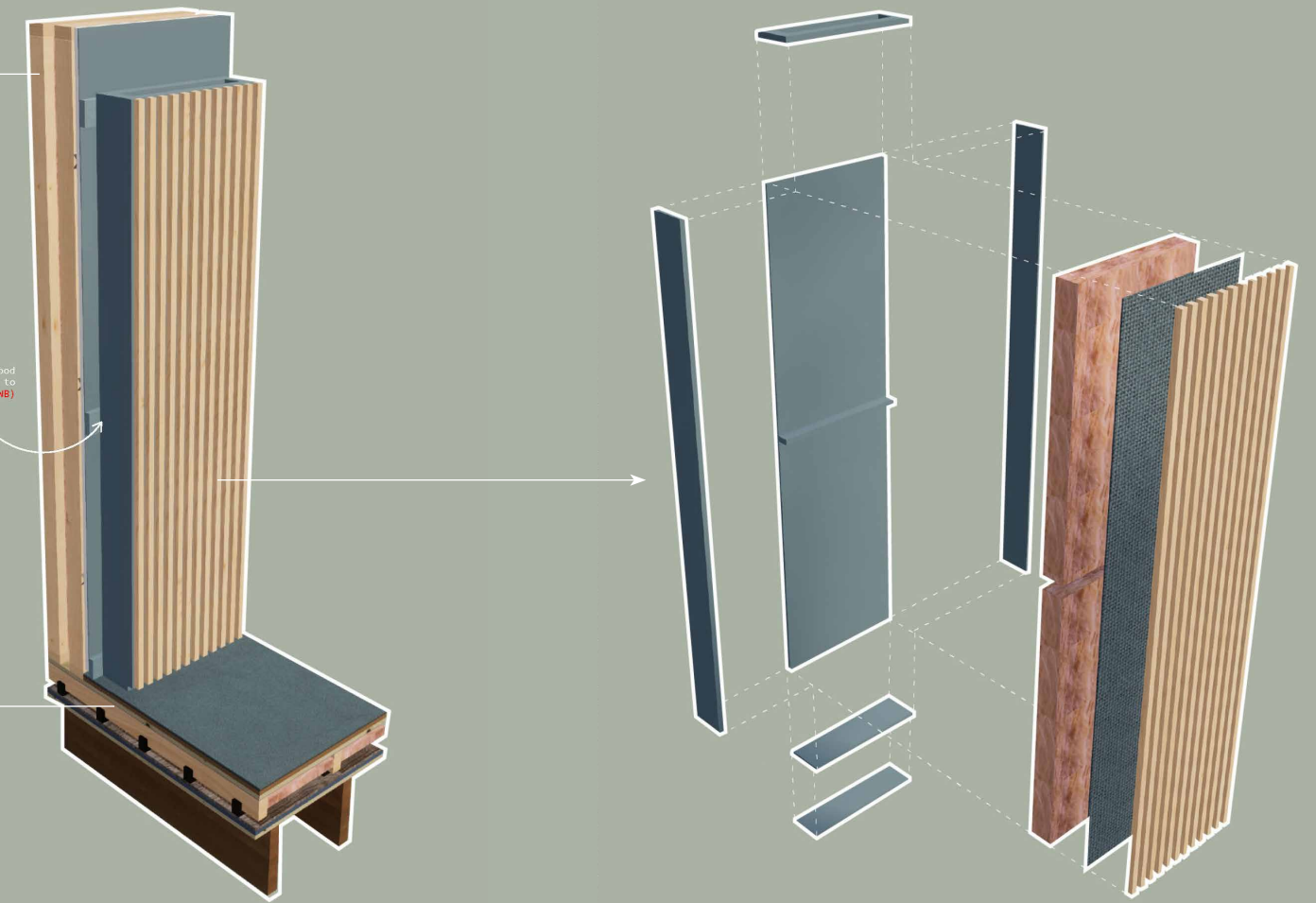
▲ Project Text

■ Plan 3D/2D

W1 Raised Flooring (insulated)

- Wood stud framing 16” O.C (insul.)
- 1” Air Gap
- Wood stud framing 16” O.C (insul.)
- Resilient Channel (RC8) 24” O.C.
- 3/4” gwb
- Green Glue
- 3/4” gwb (painted)
- Strapping glued to gwb

Components are fast to wood strapping, which is glued to the gwb (no screws in gwb)



F1 Raised Flooring (insulated)

- Engineered wood flooring w/ underlay
- 1/2” MDF board
- Acoustic sub-flooring underlay
- 3/4” plywood
- 2”x4” stud framed floor w/ insulation
- U-Boats on 16” O.C.

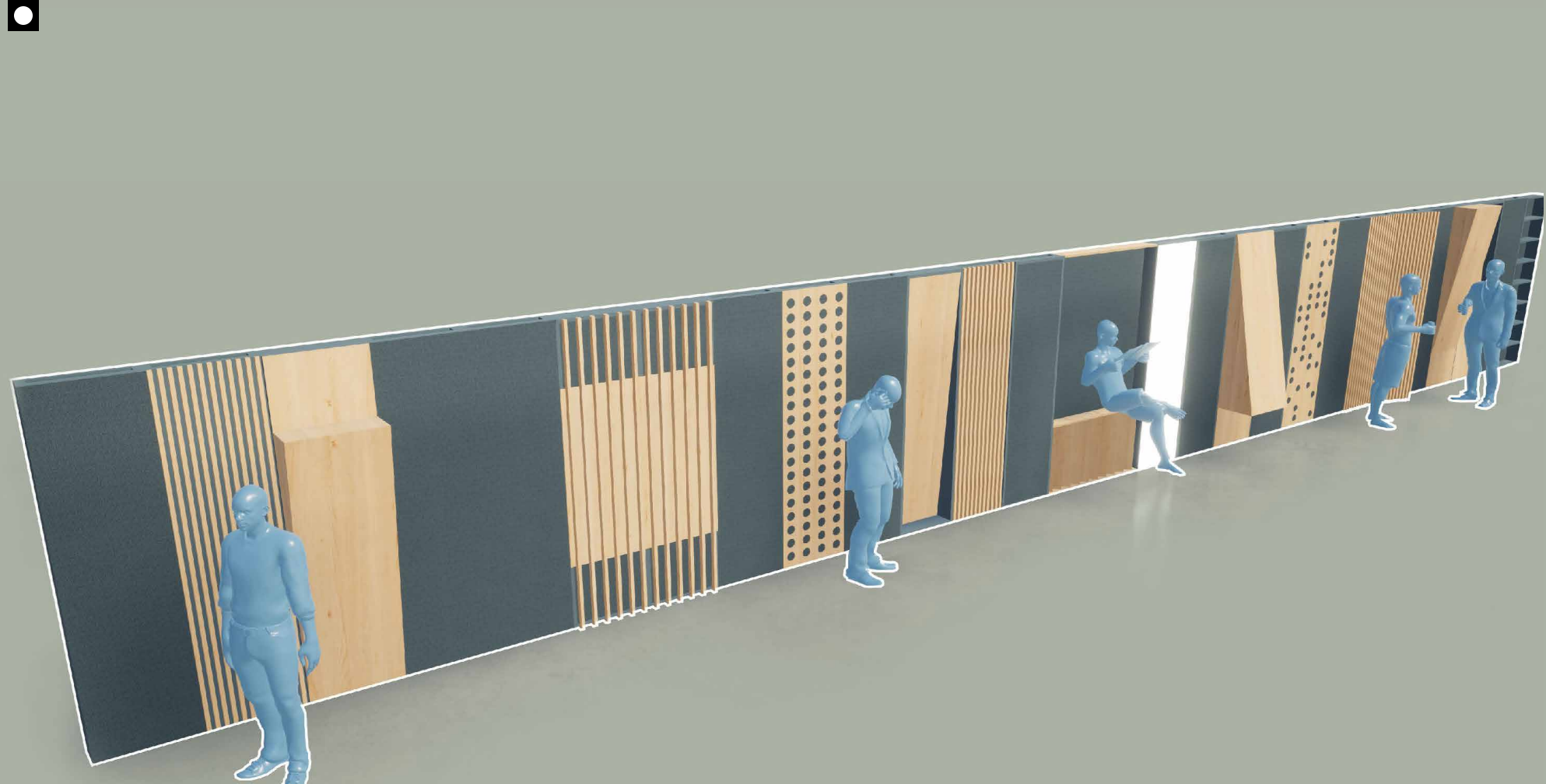
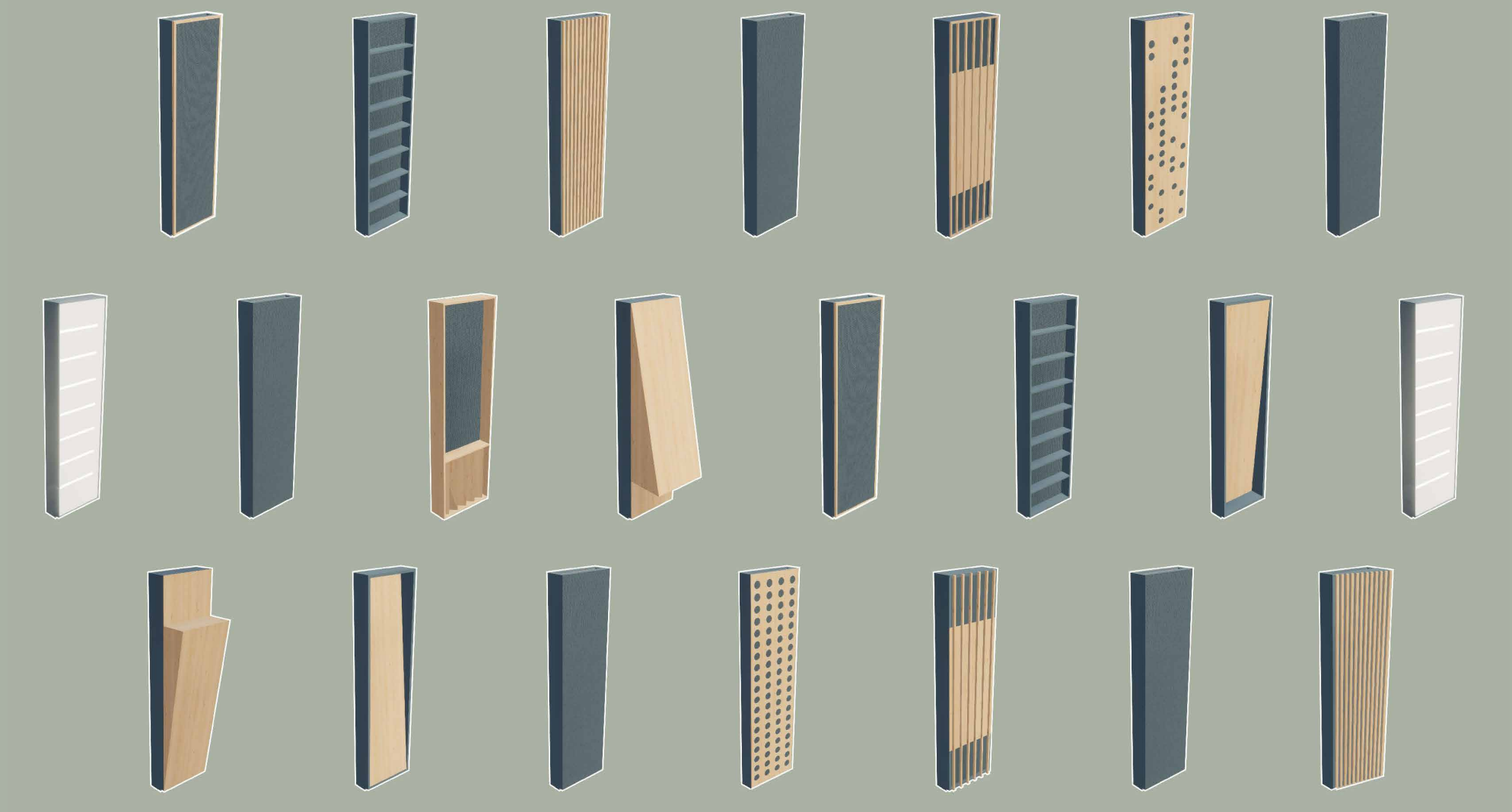
Existing flooring+structure

▶ Acoustic System Diagrams

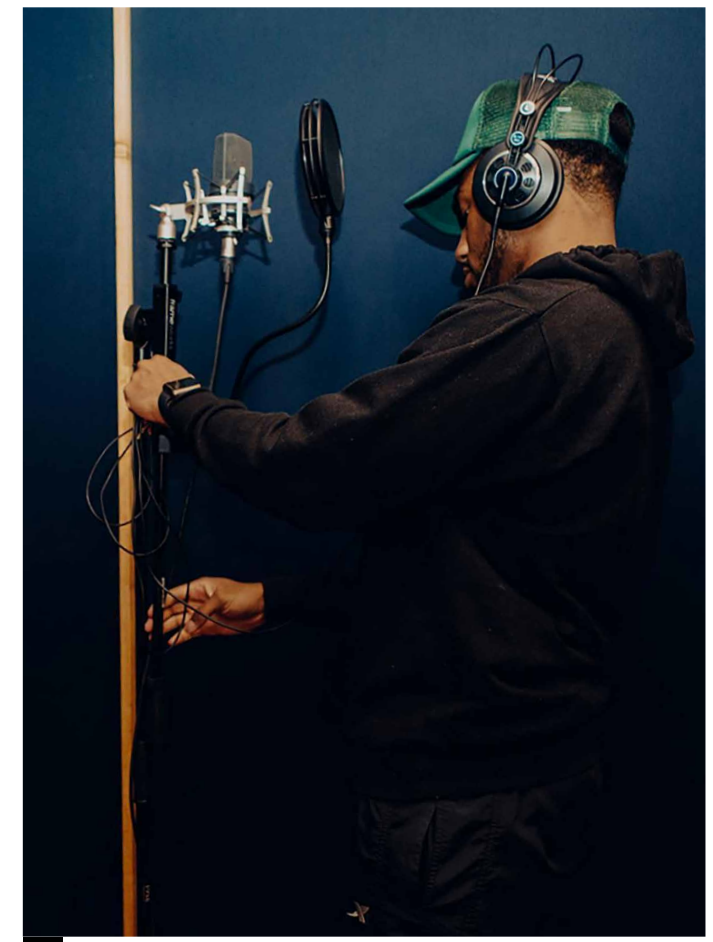
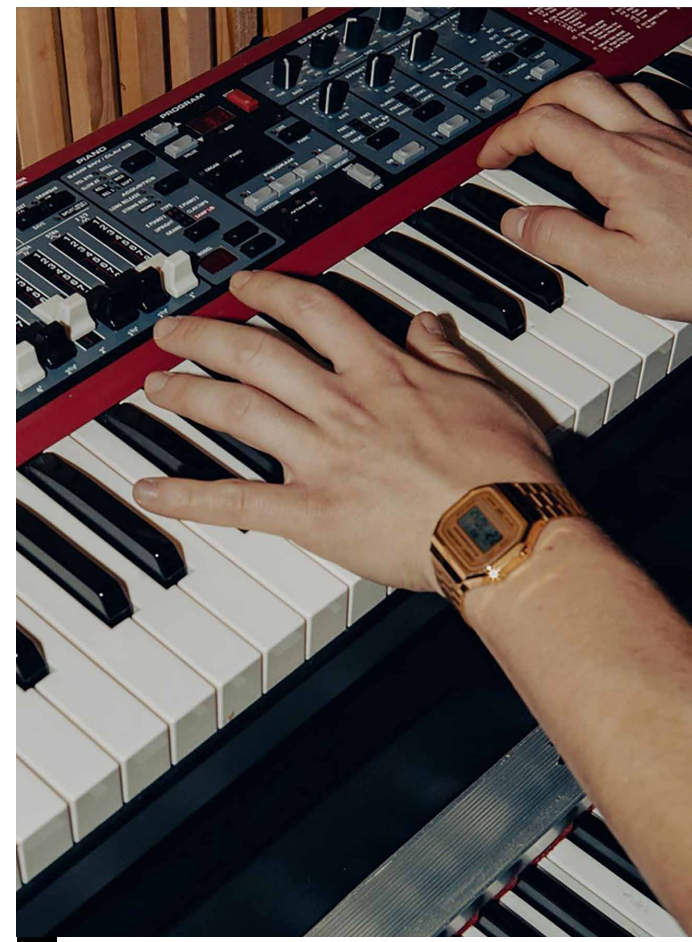


▼ Cutaway of a “Music Box”

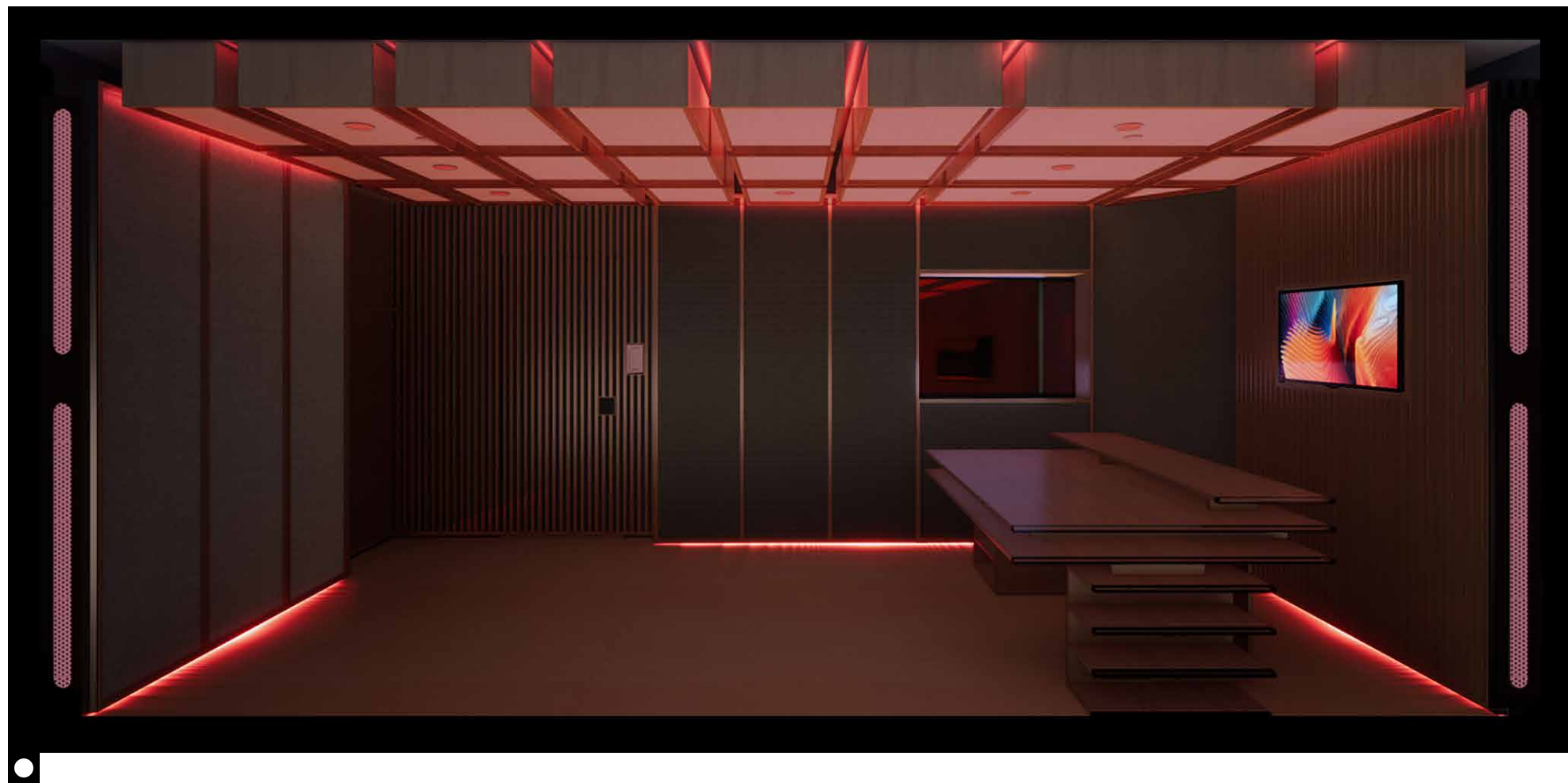
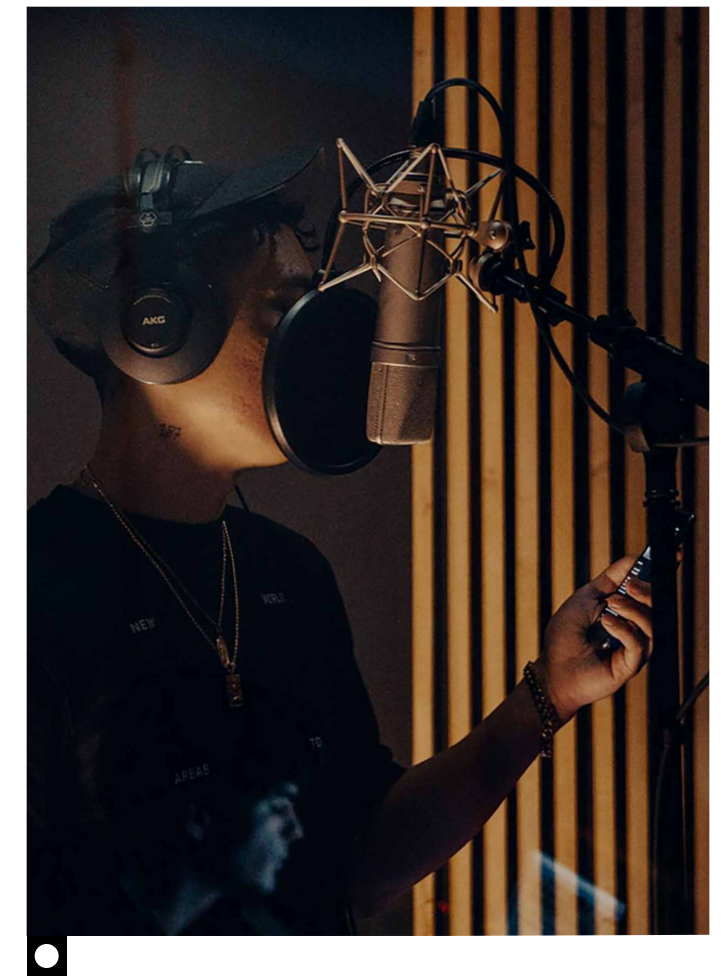
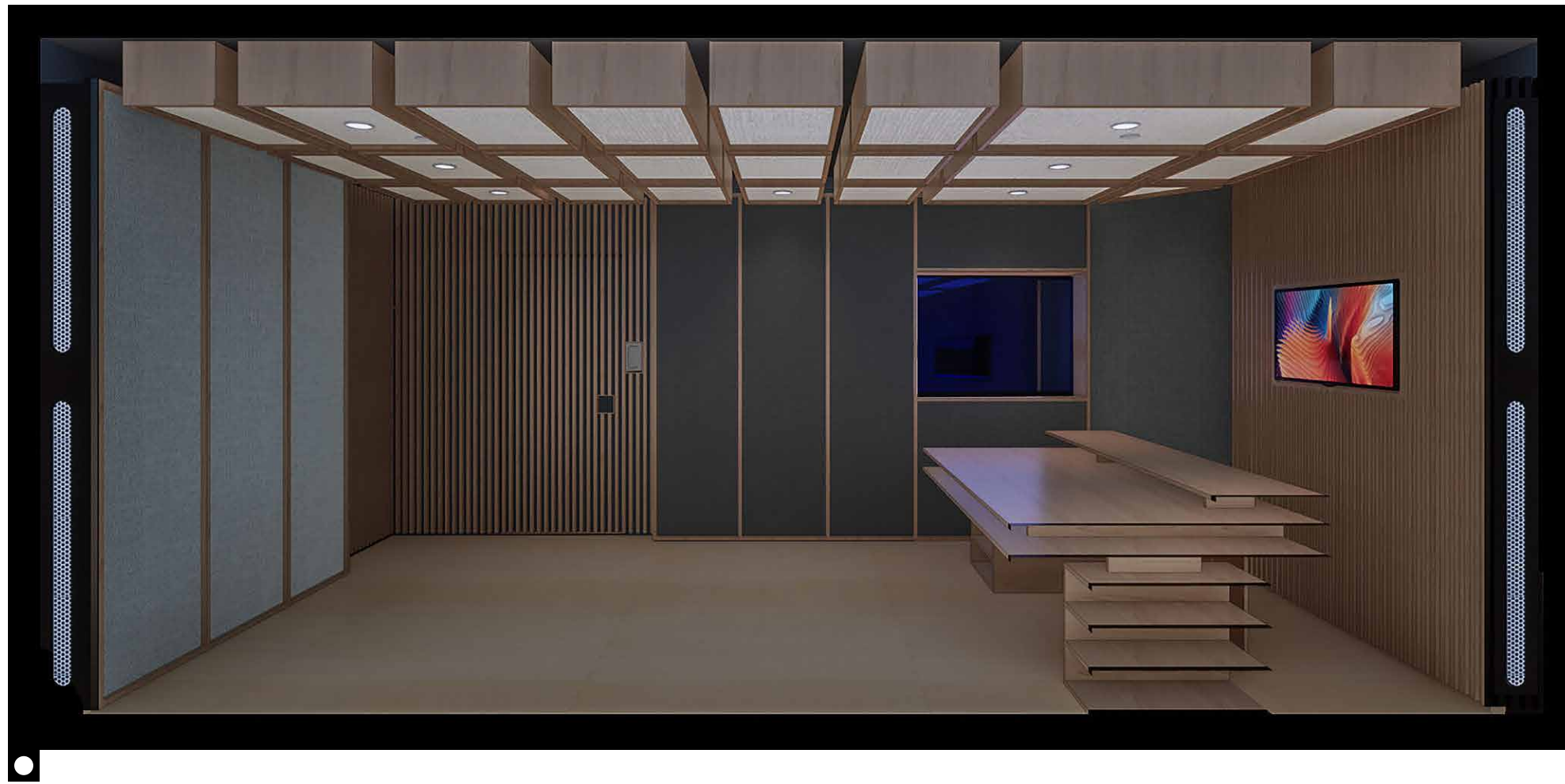
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Modular Acoustic System Components



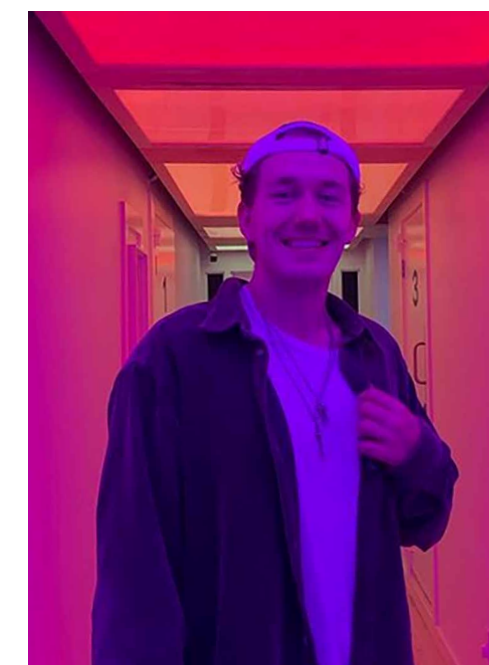
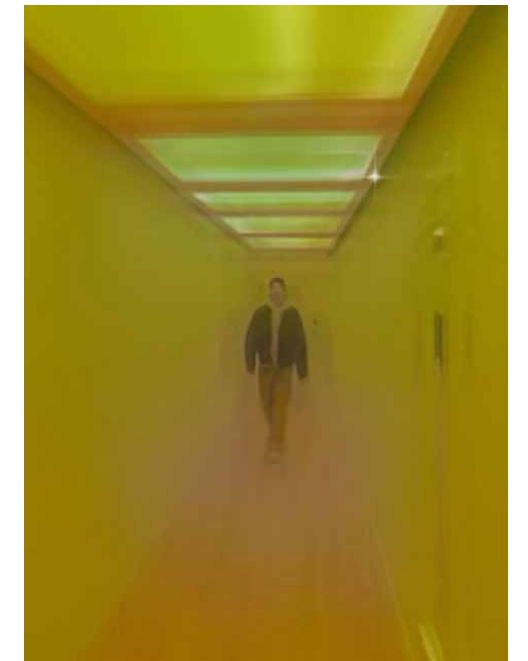
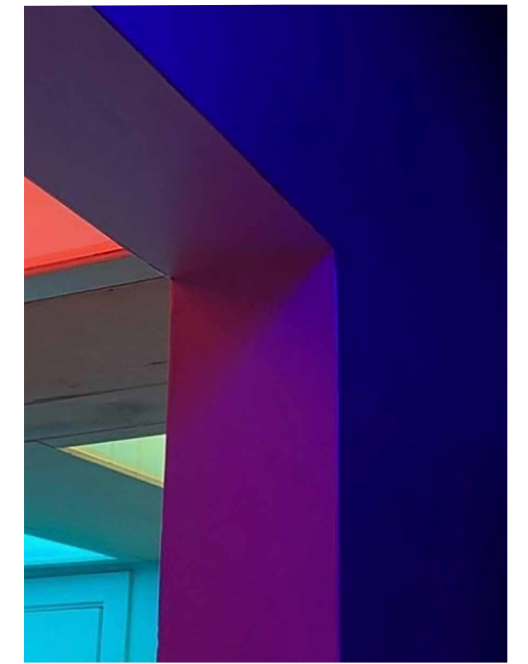
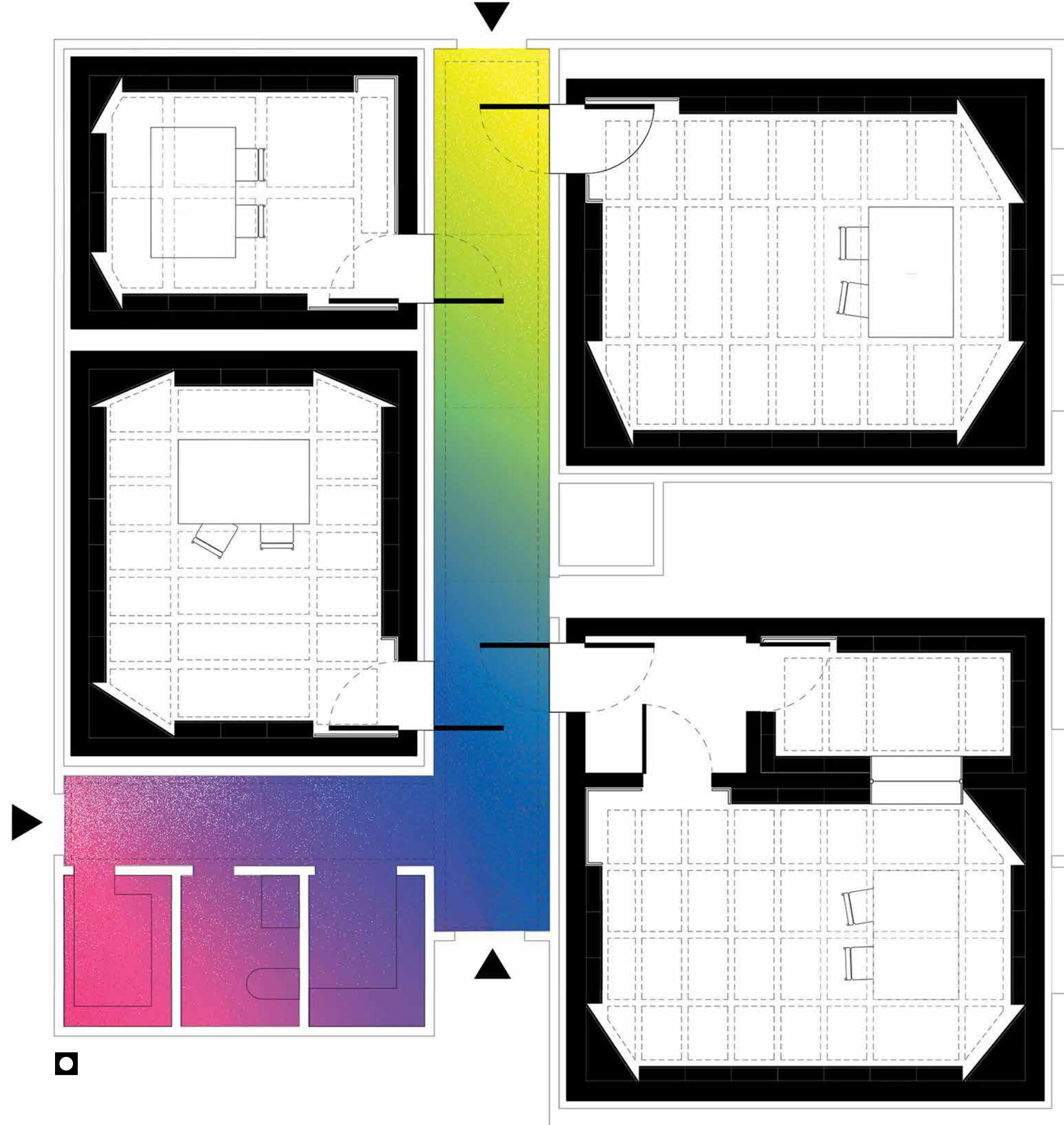
Site Photograph



■ Section Render (Lighting Options)

■ Site Photograph

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▲ *Headspace Studios* attracts an incredibly wide range of artists. Inspired by this spectrum we designed a light installation that washes the shared space with a constantly shifting, full spectrum light field. Headspace is a constant creative overlap which extends to the shared spaces as dynamic colour washes create a unique experience for each session.