

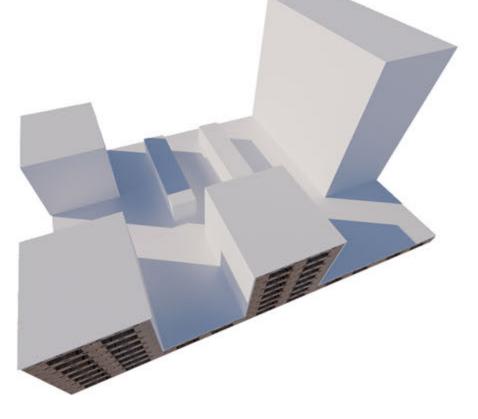
MAKERSPACE HARRIS MUSEUM

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 DESIGN DEVELOPMENT
 PALLET MAKERSPACE
 INFLATABLE MAKERSPACE
 SQUARE MAKERSPACE
 RECTANGULAR MAKESRPACE
 COSTS AND PROJECT PLAN
 CONCLUSION

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I..... INTRODUCTION



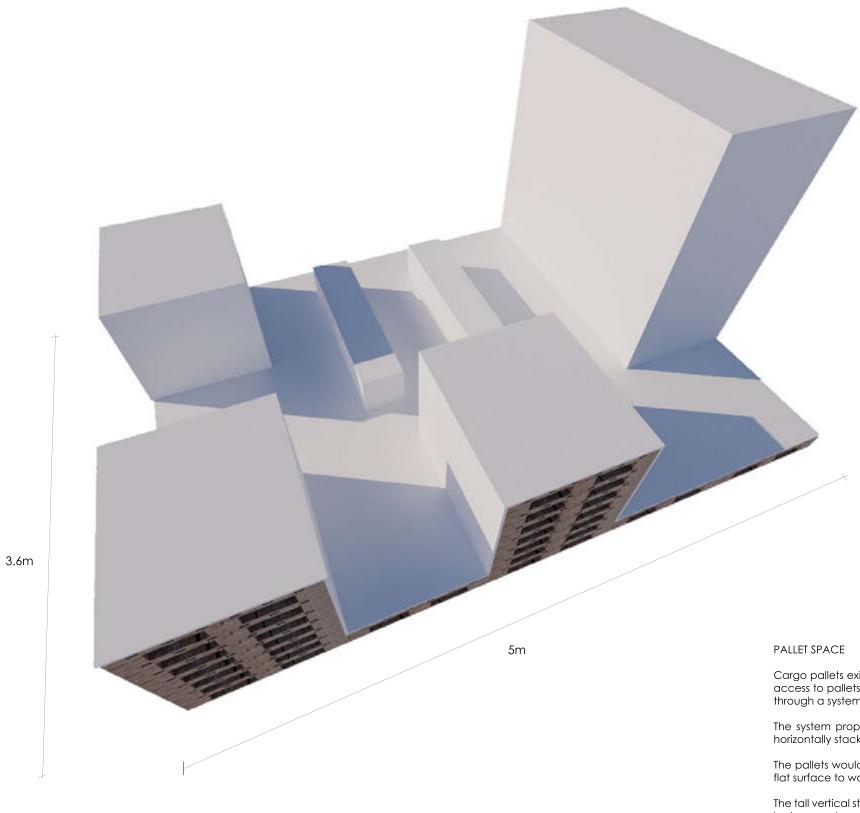
MAKERSPACE HARRIS MUSEUM

DESIGN RESEARCH NORTH

PALLET EXHIBITION MAKERSPACE







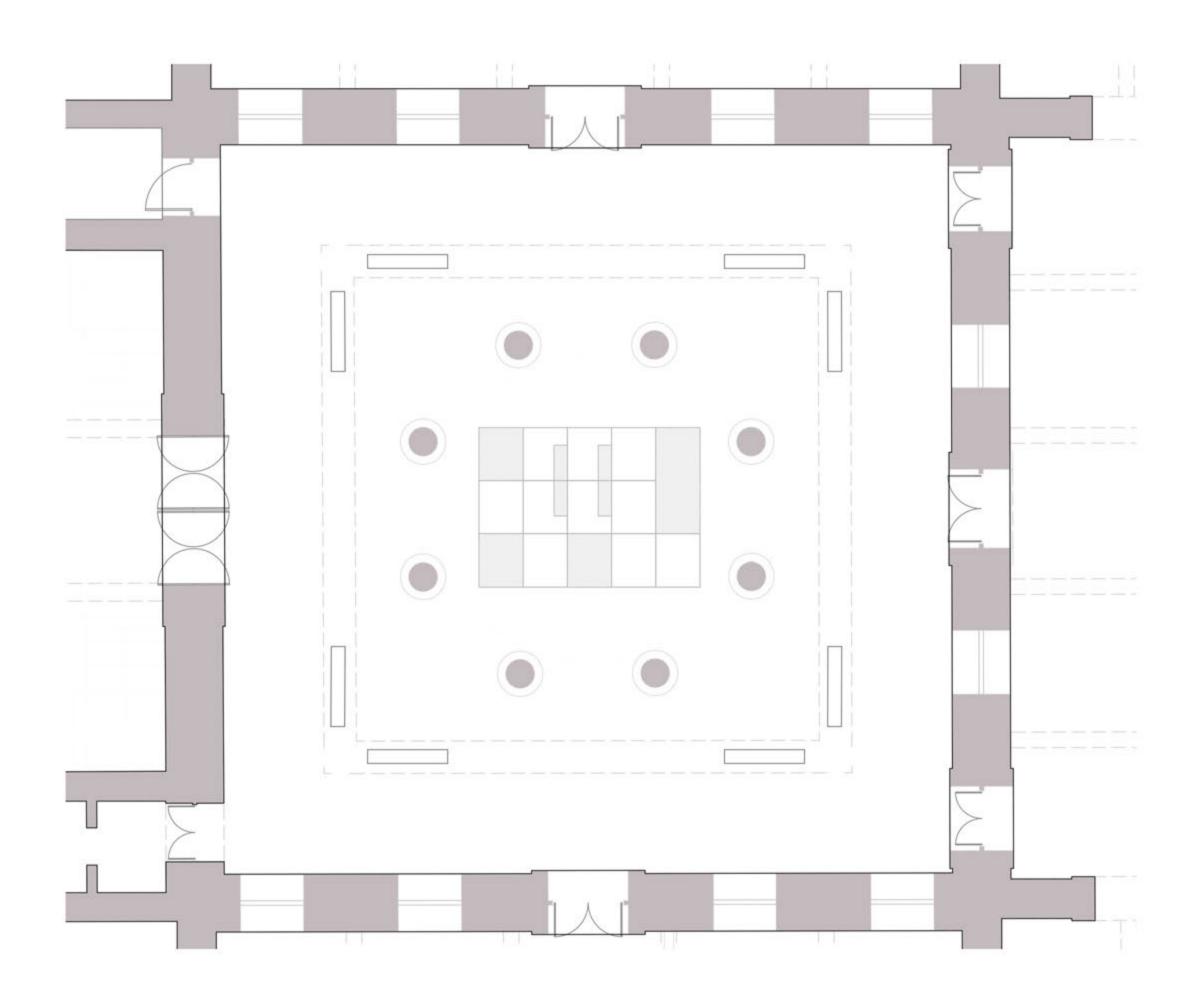
MAKERSPACE HARRIS MUSEUM PALLET_DETAIL

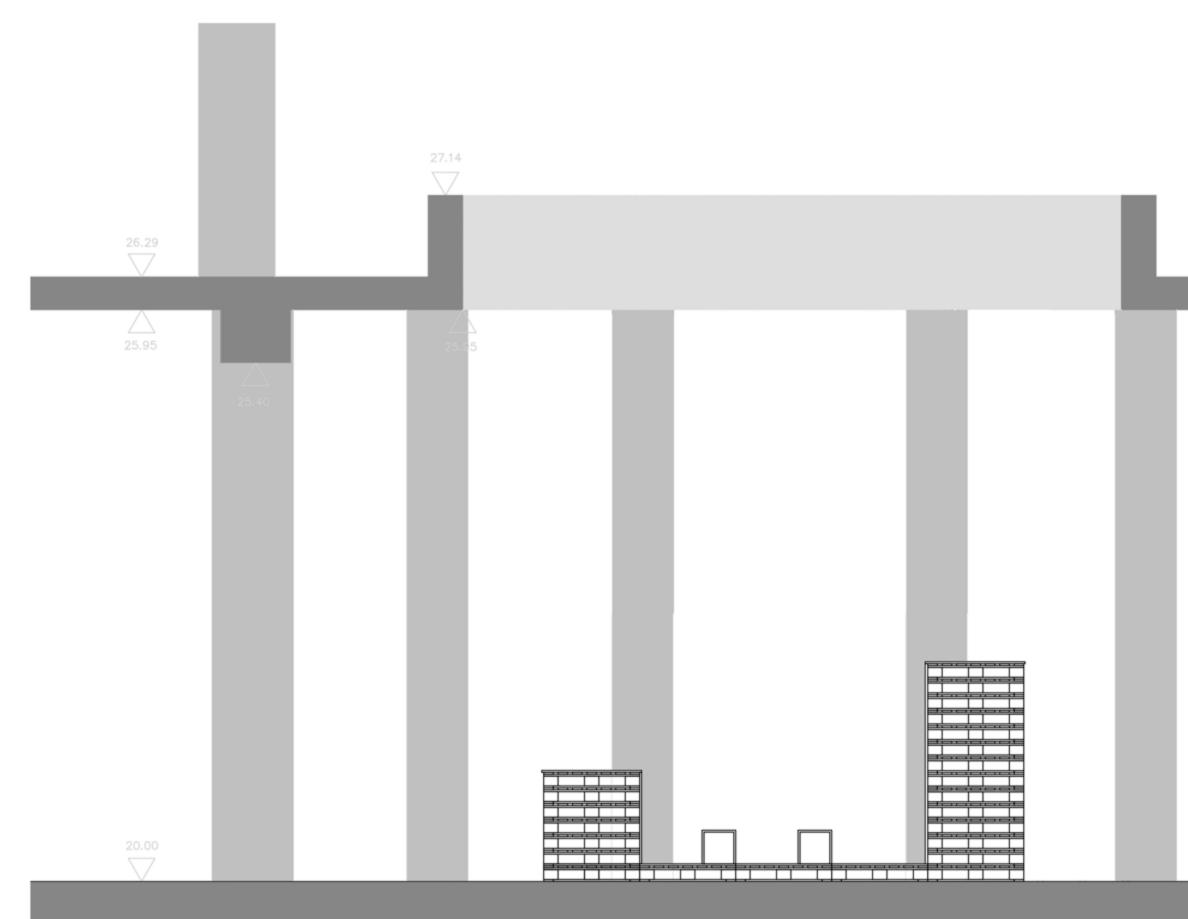
Cargo pallets exist in a constant flow. In order for the logistics industry to have quick access to pallets there is always a surplus as they deteriorate they get downgraded through a system of classes based on their quality, being constantly reused.

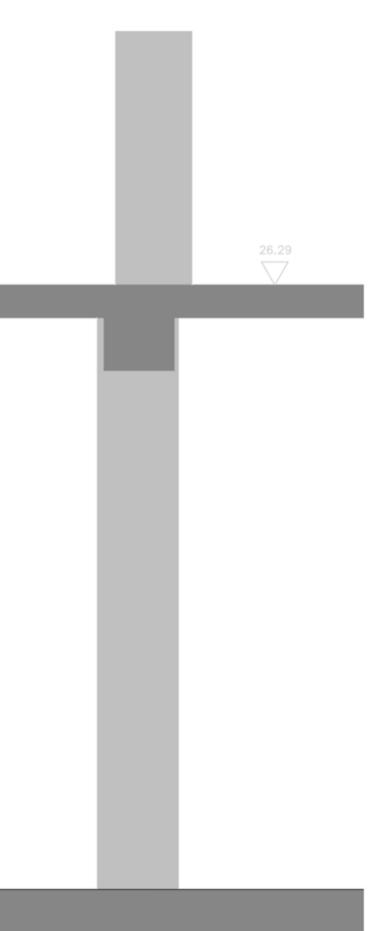
The system proposes the re-use of cargo pallets (1200 \times 100 \times 150) vertically and horizontally stacked in order to create a paltform for the makerspace proposal.

The pallets would then be boarded up with white plasterboard in order to create a flat surface to work on.

The tall vertical stack at the end can be projected onto and form a space for lessons, lectures and presentations.









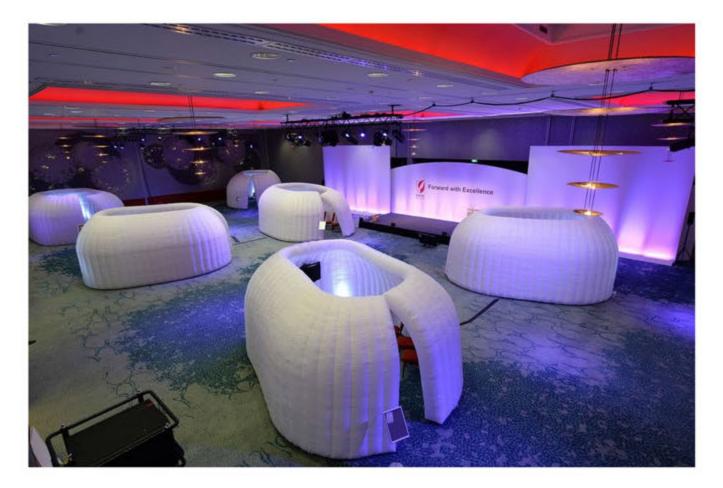


MAKERSPACE HARRIS MUSEUM PALLET_CAFE_VIEW



INFLATABLE EXHIBITION MAKERSPACE

MAKERSPACE HARRIS MUSEUM

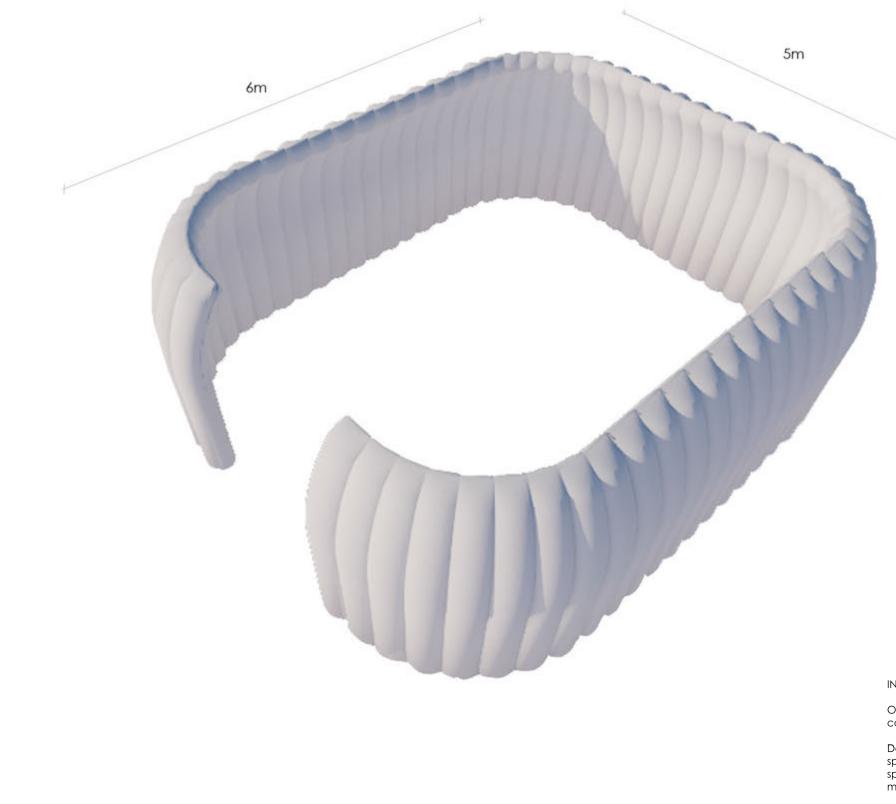




MAKERSPACE HARRIS MUSEUM INFLATABLE_PRECEDENT_01





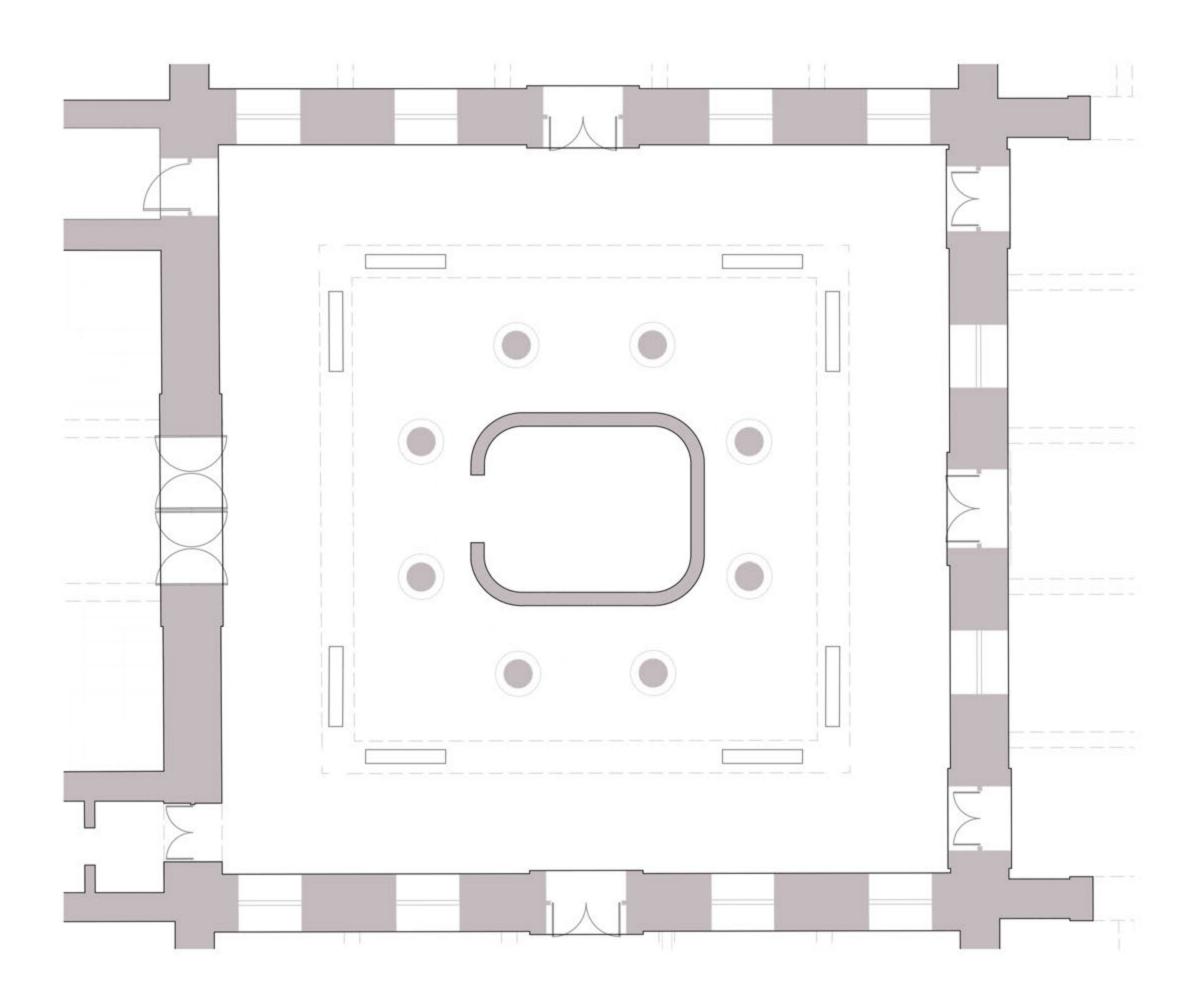


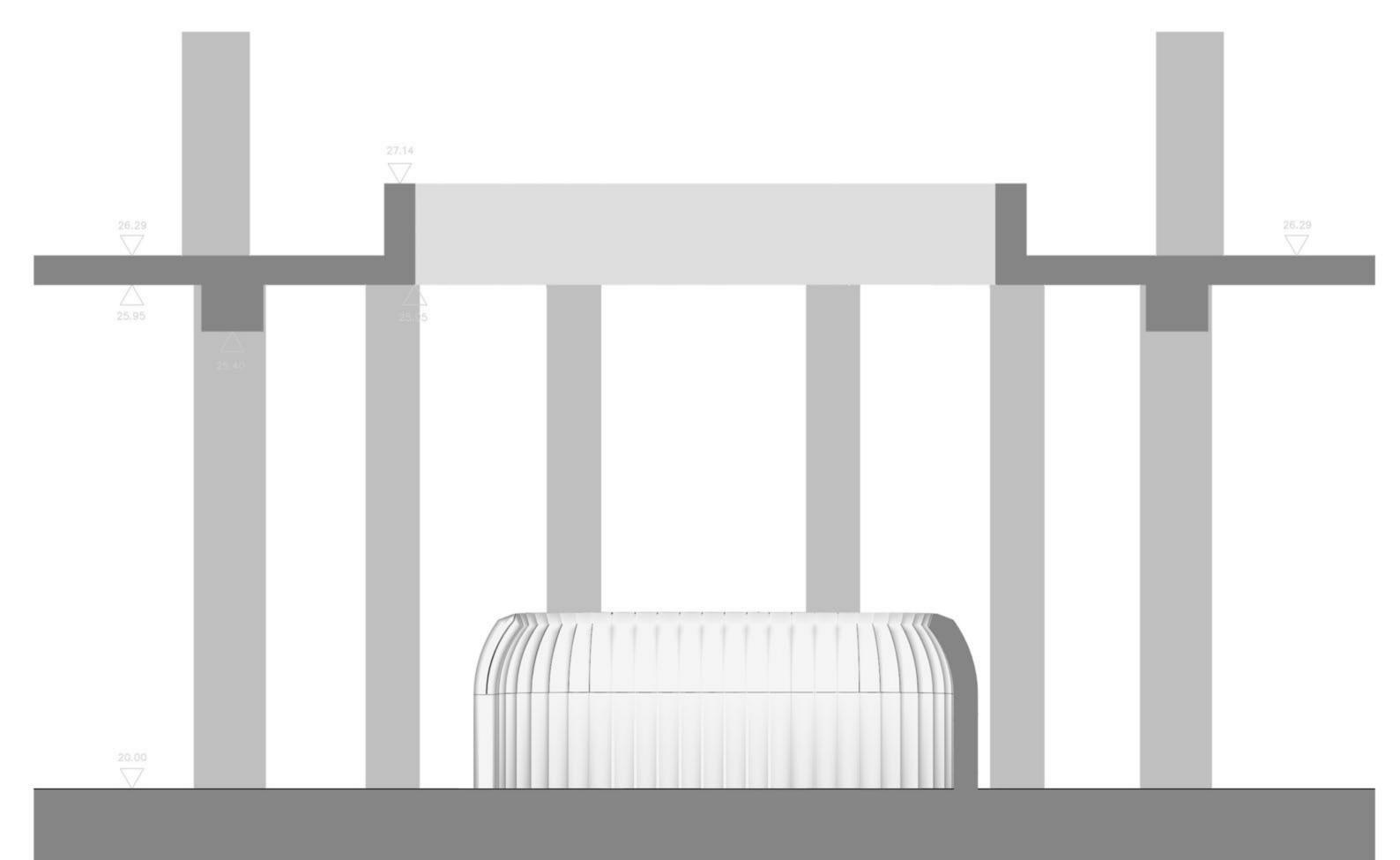
INFLATABLE EXHIBITION

Office in a Bag is a light weight room system that packs down into an conveniently portable bag.

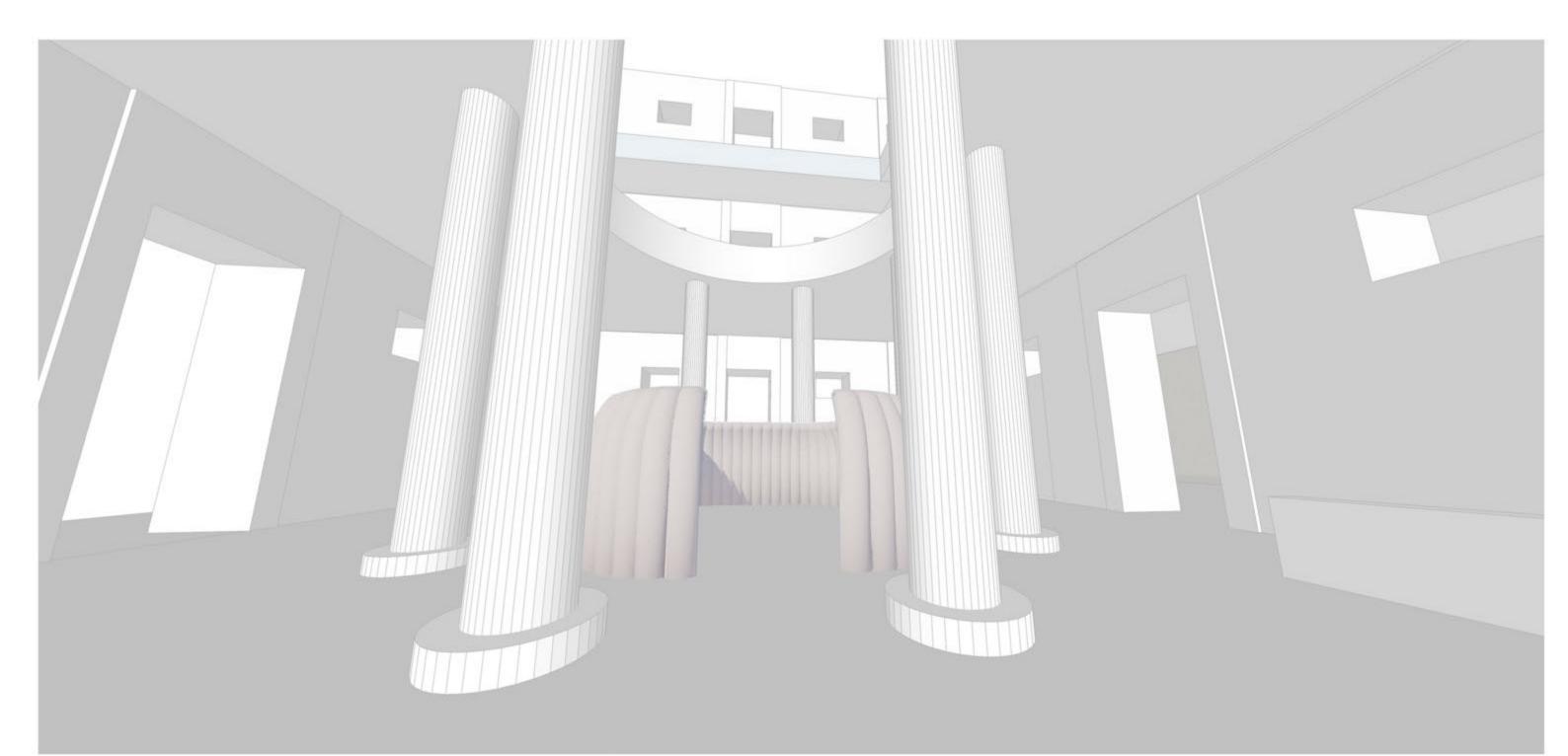
Designed for indoor use as an office, meeting space, or exhibition space. OIAB can be permanently installed or used as a temporary space solution given the whole structure can be inflated in just eight minutes.

The indoor range can be further enhanced by adding internal LED lighting or applying temporary graphics.

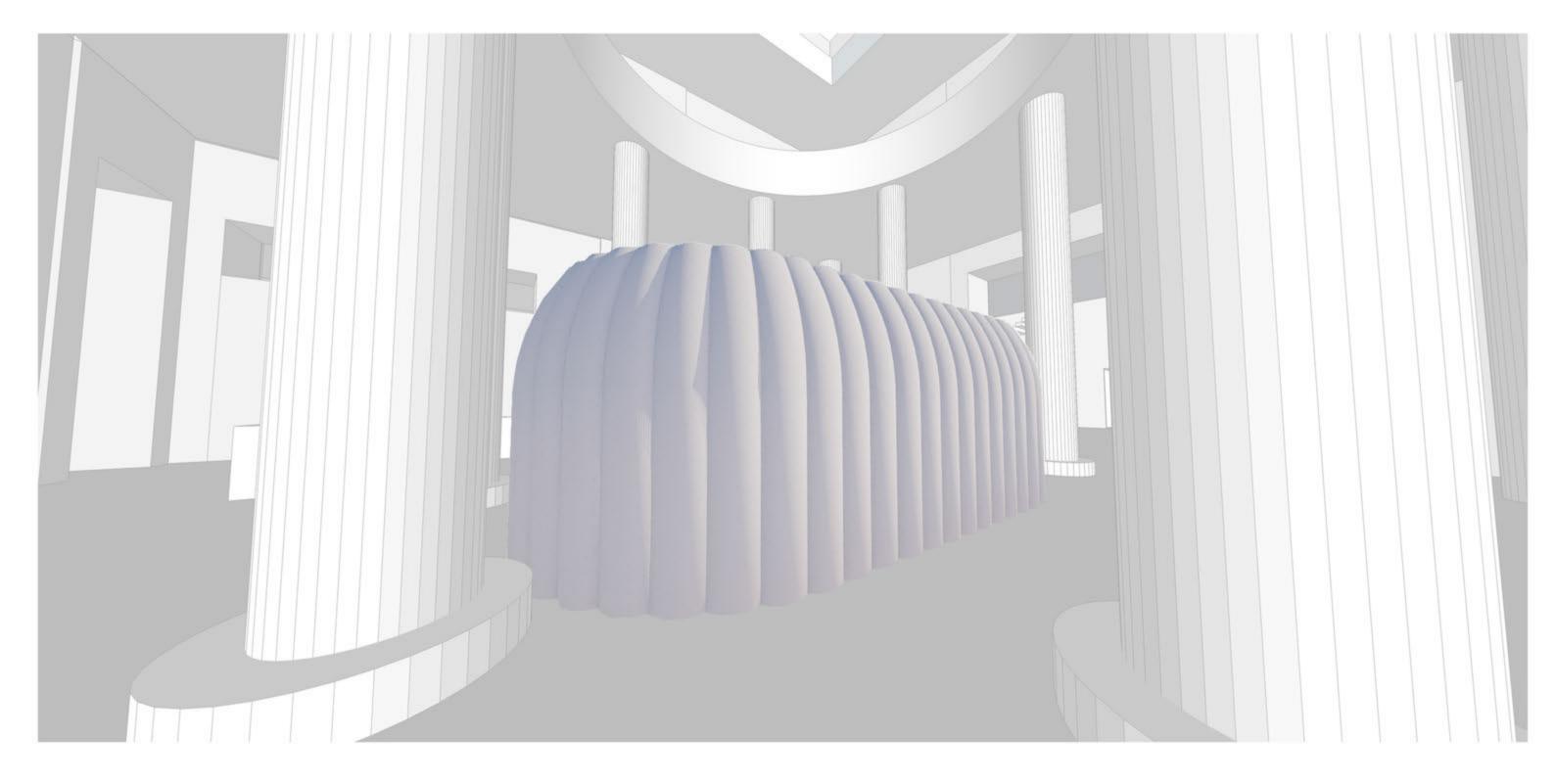




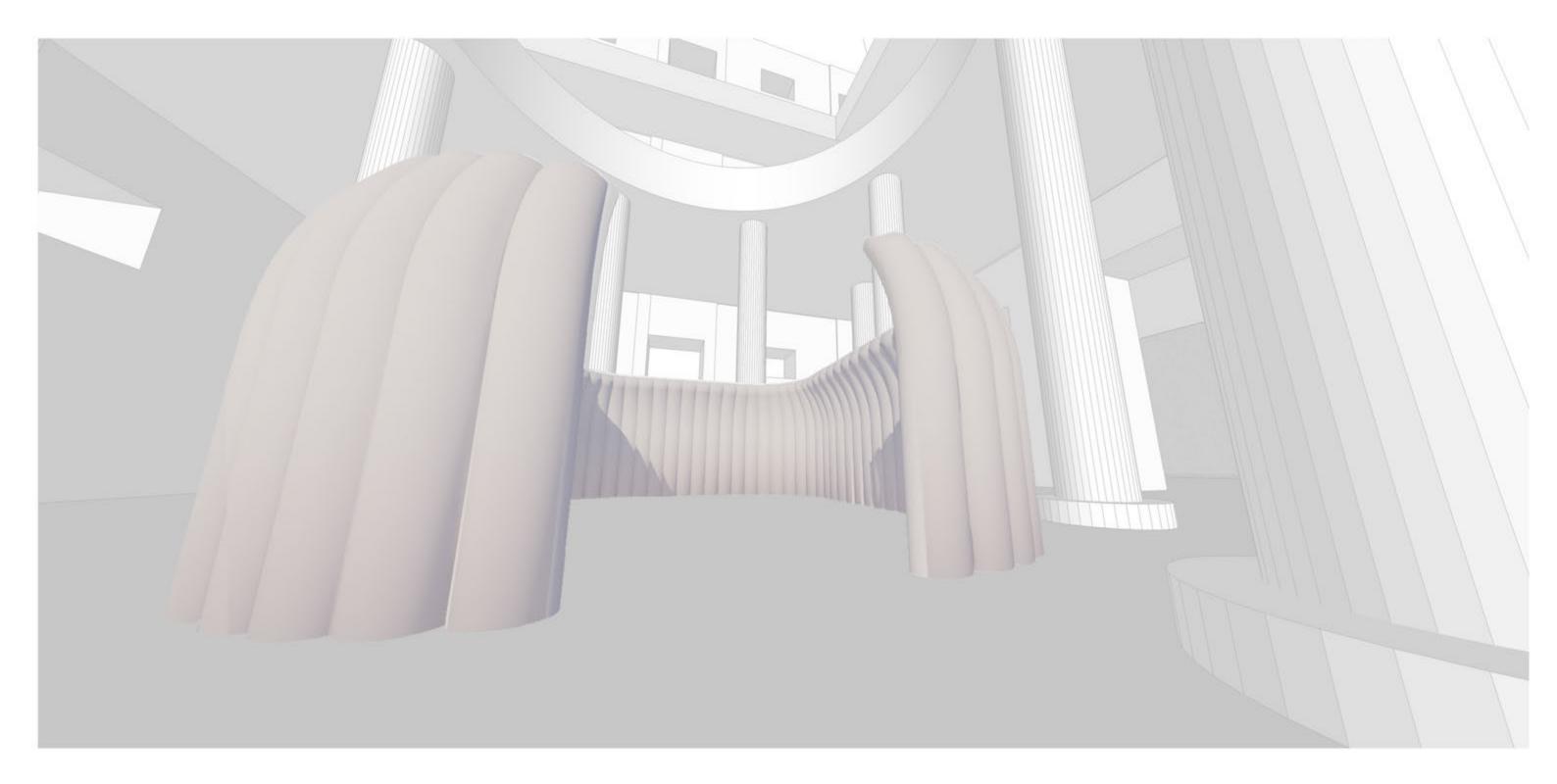
MAKERSPACE HARRIS MUSEUM INFLATABLE_SECTION



MAKERSPACE HARRIS MUSEUM INFLATABLE_VIEW



MAKERSPACE HARRIS MUSEUM INFLATABLE_VIEW

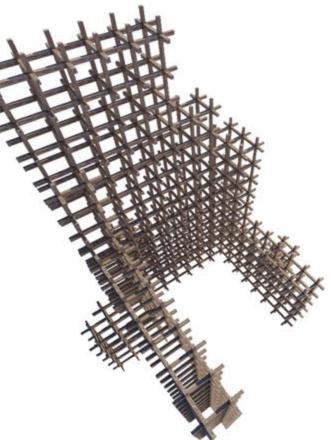


MAKERSPACE HARRIS MUSEUM INFLATABLE_VIEW

MAKERSPACE HARRIS MUSEUM

DESIGN RESEARCH NORTH

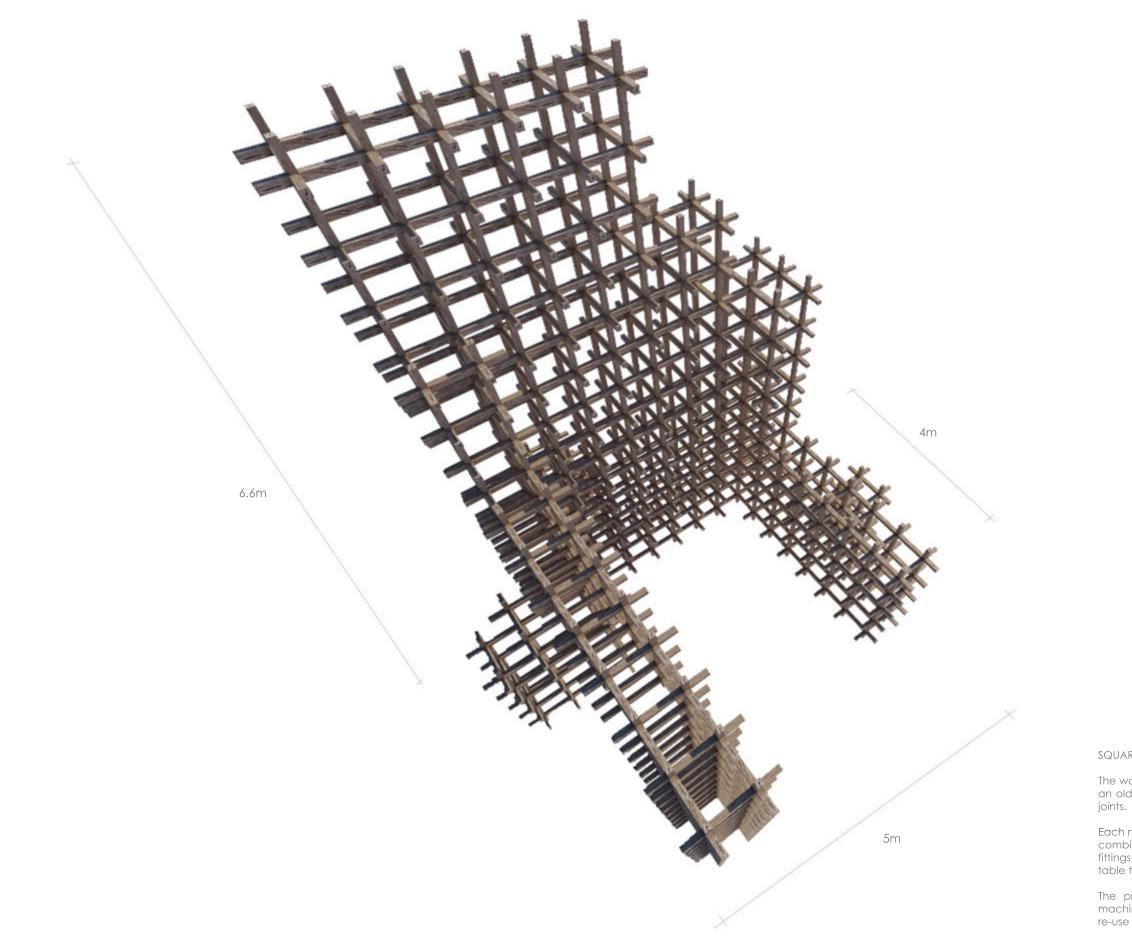
SQUARE EXHIBITION MAKERSPACE









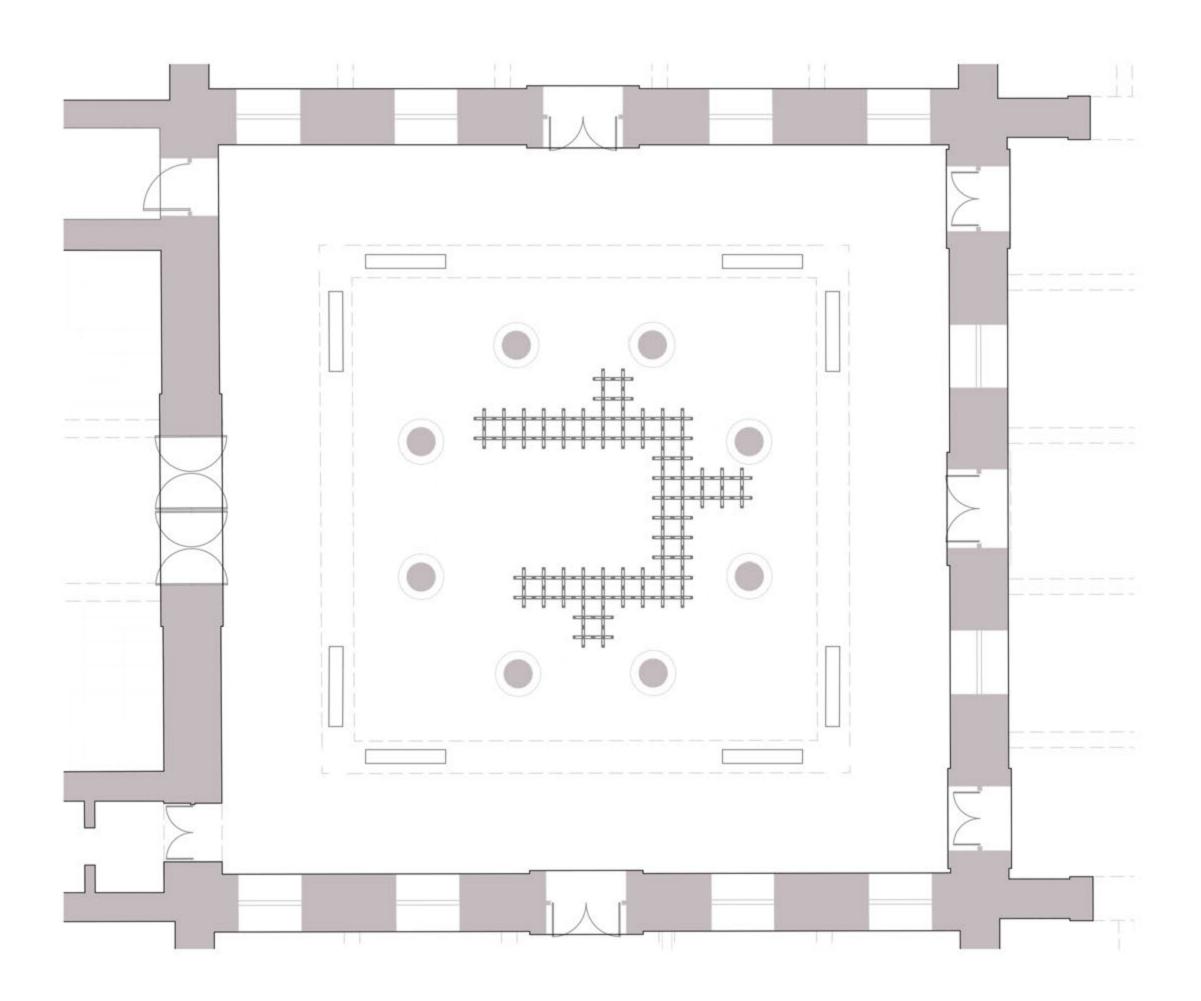


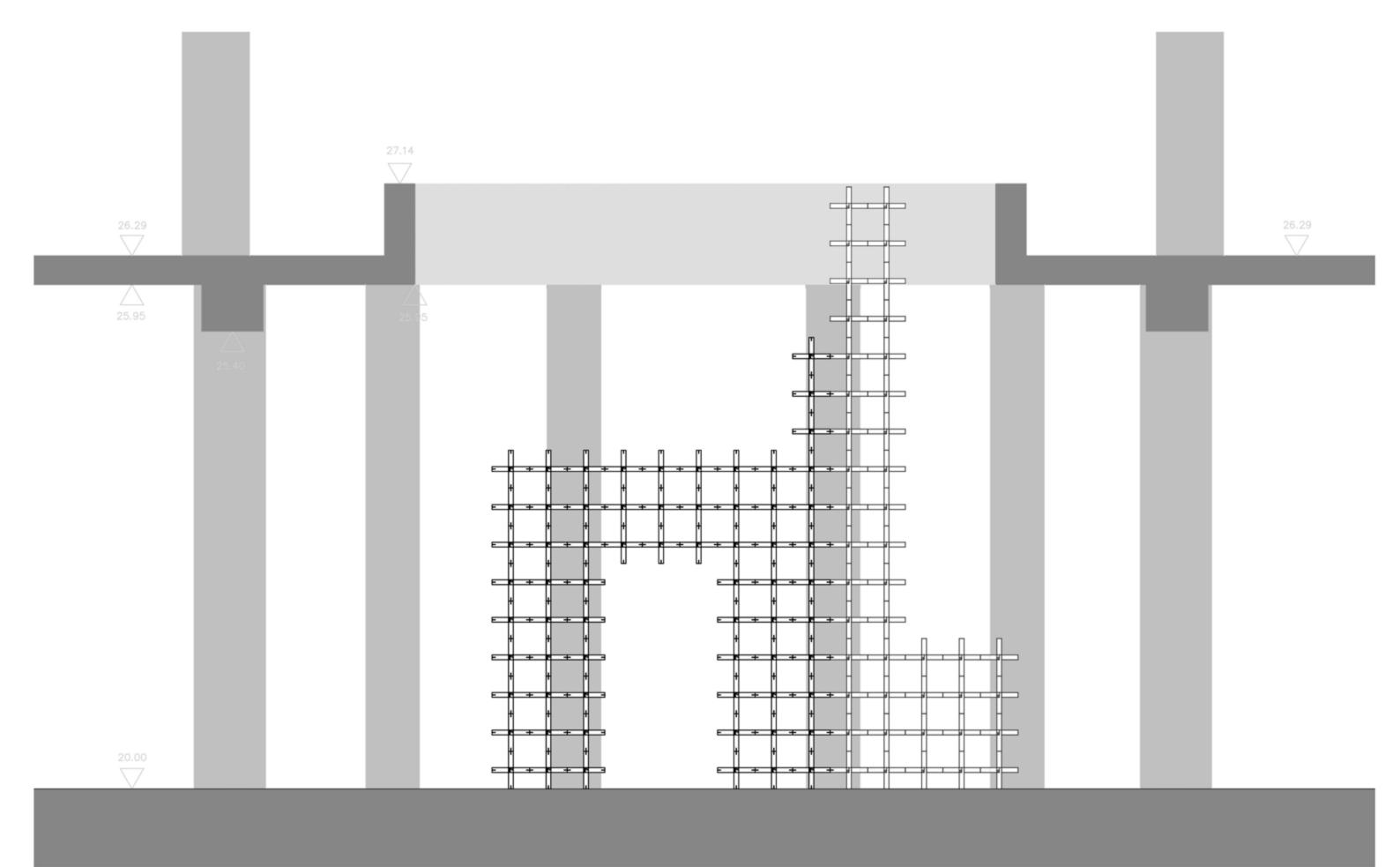
SQUARE EXHIBITION

The wooden system proposed is called the Chidori System, derived from an old Japanese toy originally an assembly of wood sticks with unique joints.

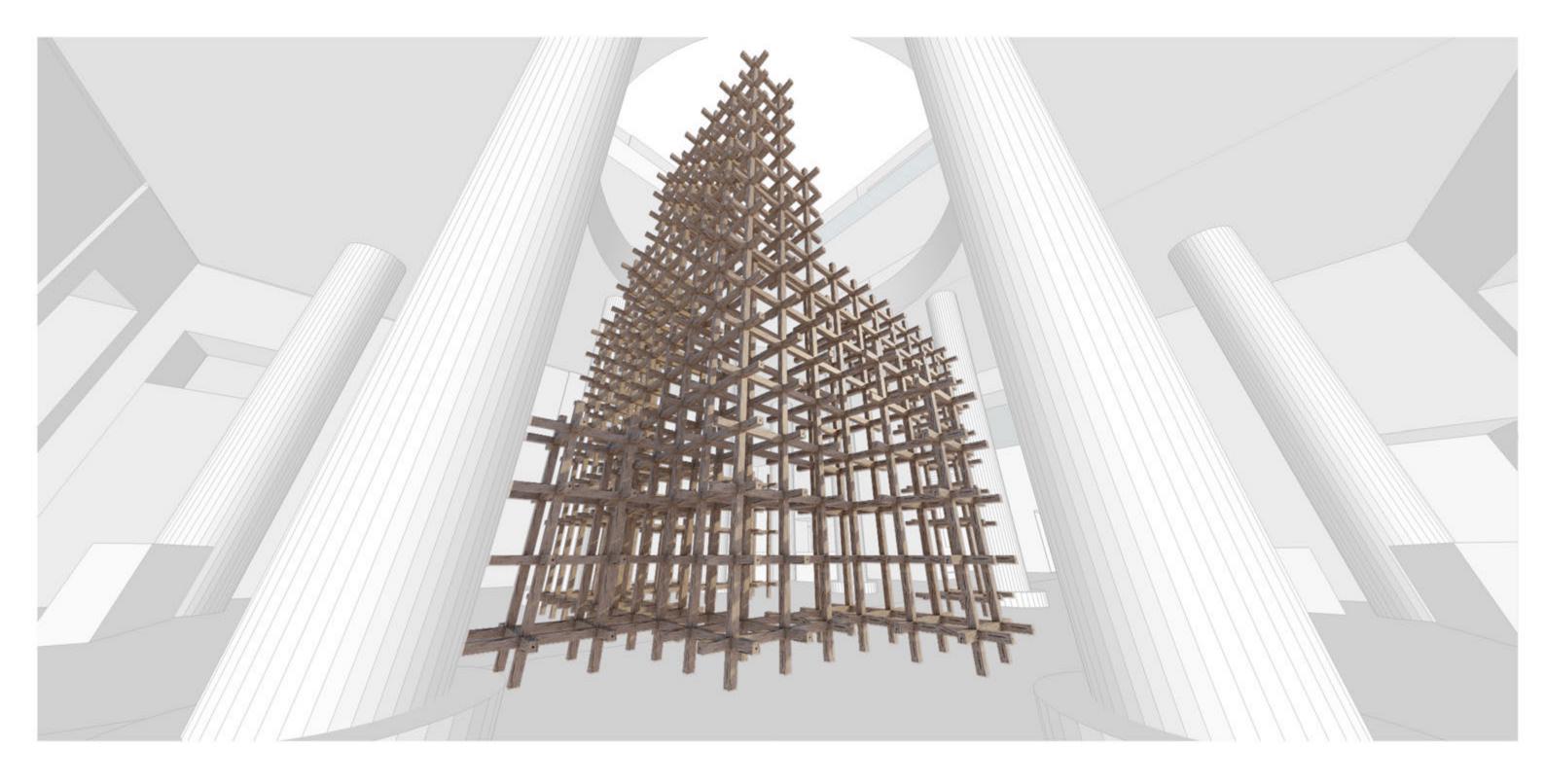
Each modular unit can be connected to from all sides making numerous combinations possible. By twisting the sticks, without any nails or metal fittings, it enables a myriad of possibilities to become anything from a table to a shelf.

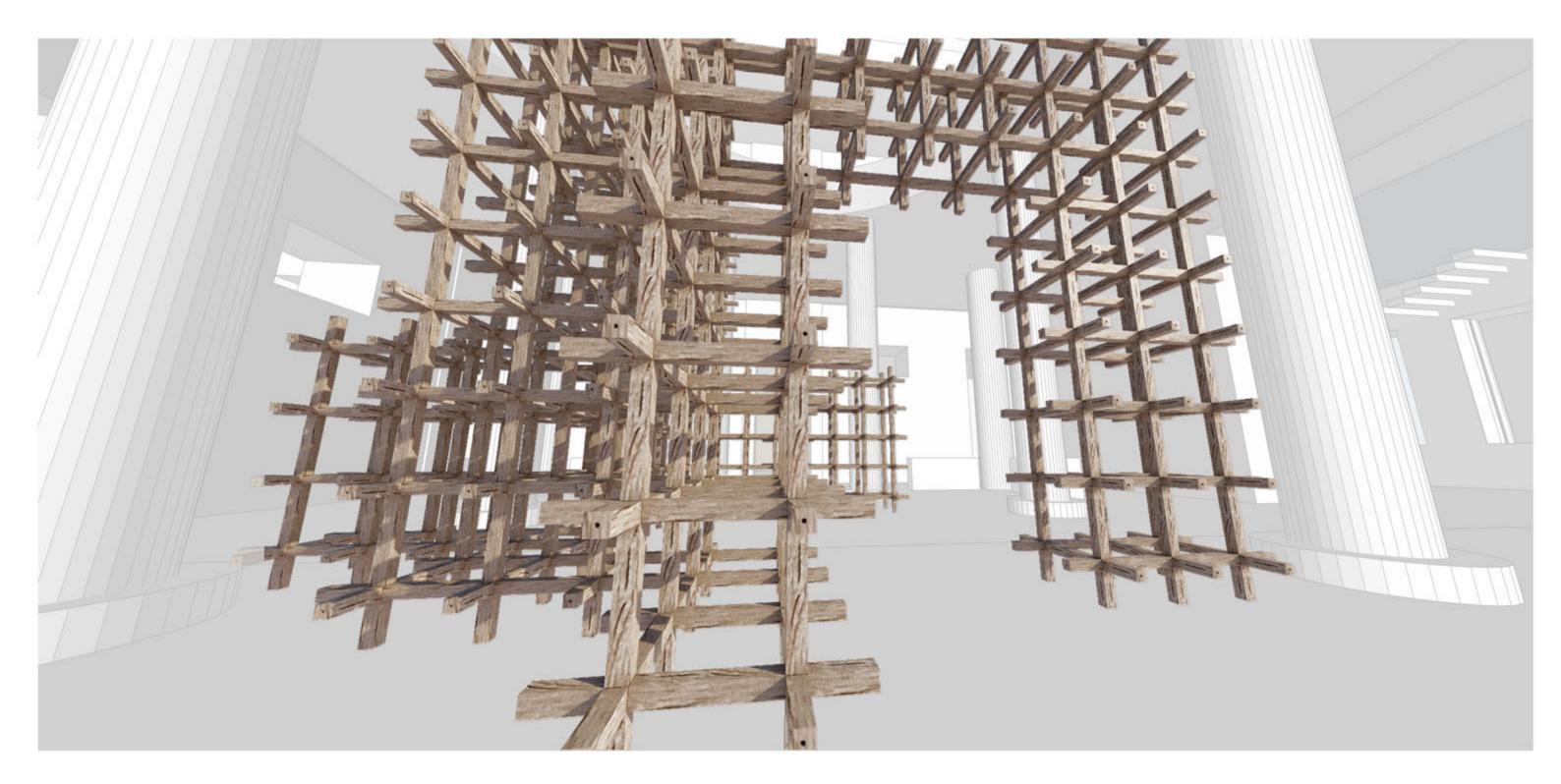
The proposal is intended as a component system which can be machined quickly and efficiently, assembled and then dissassembled for re-use as furniture or display cases throughout the museum.





MAKERSPACE HARRIS MUSEUM SQUARE_SECTION





MAKERSPACE HARRIS MUSEUM SQUARES_VIEW_03

