F

F

HOME

AKARI

ANALYSIS OF NOGUCH'S SCULPTURES
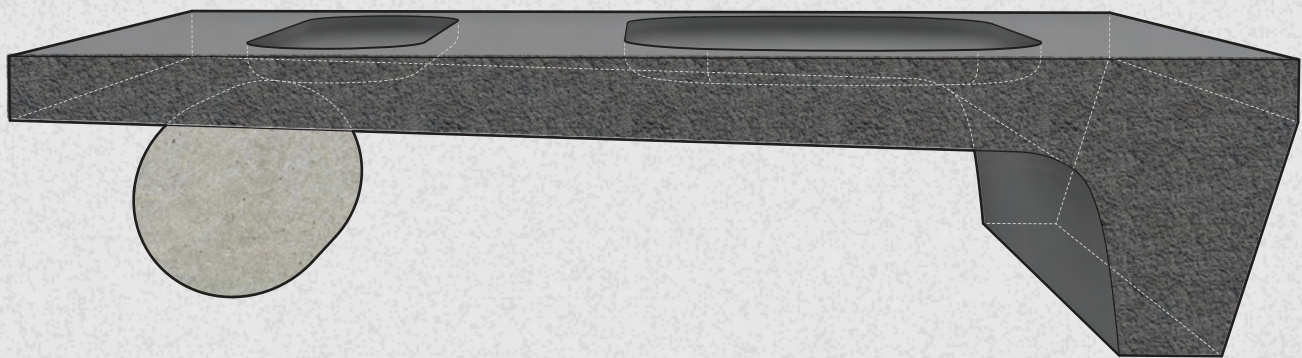
water

granite

granite stone

EXPLODED AXON

TOP VIEW

SECTION

LEFT ELEVATION
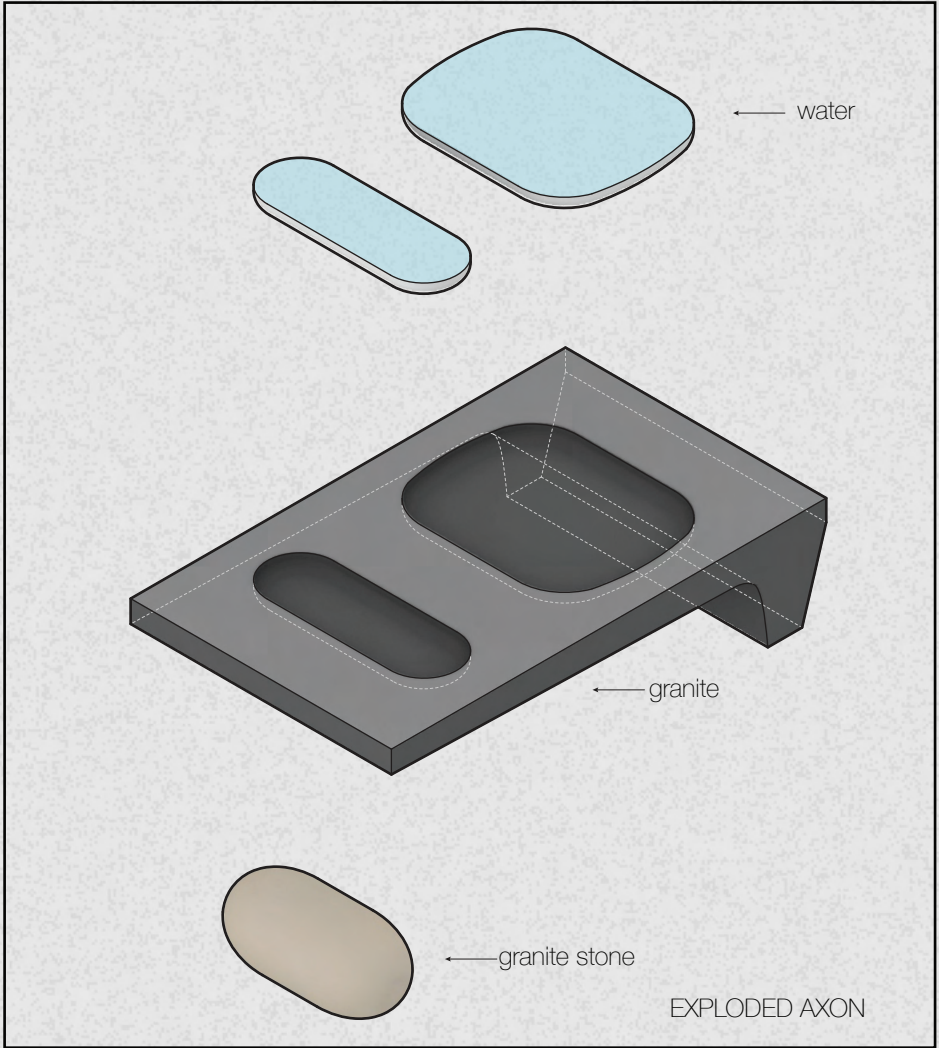
FRONT VIEW

WATER TABLE
1968
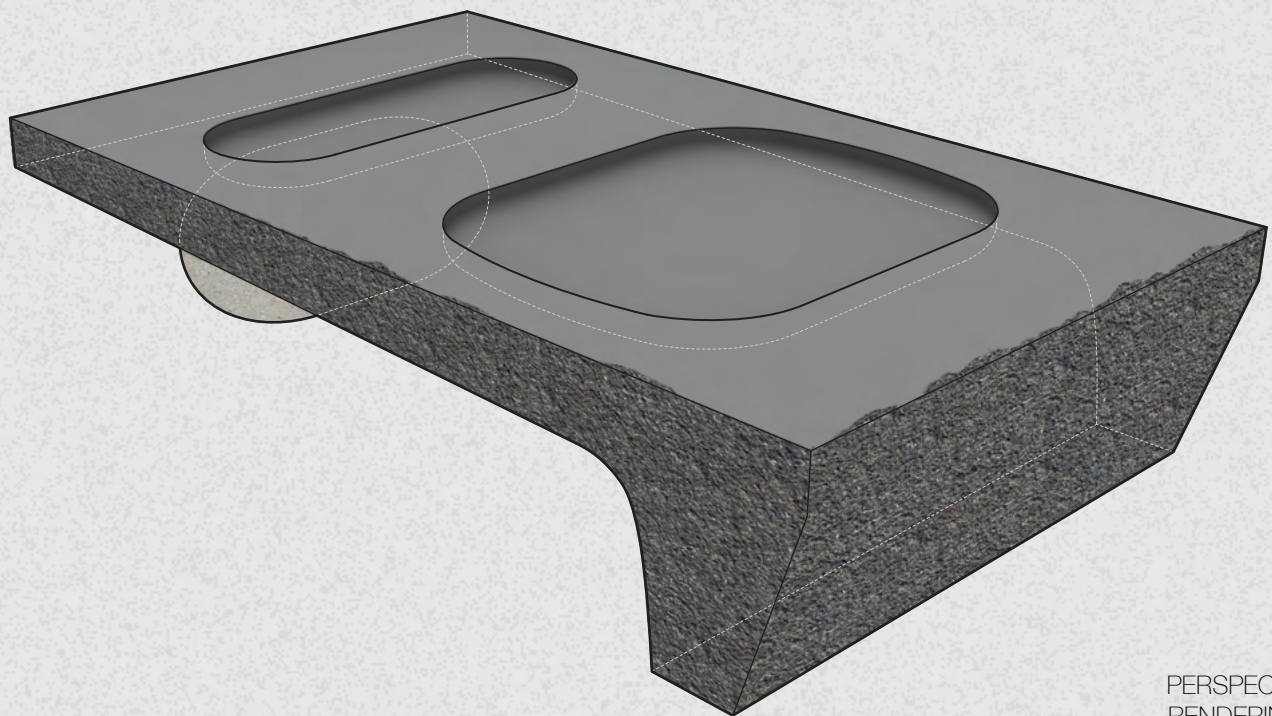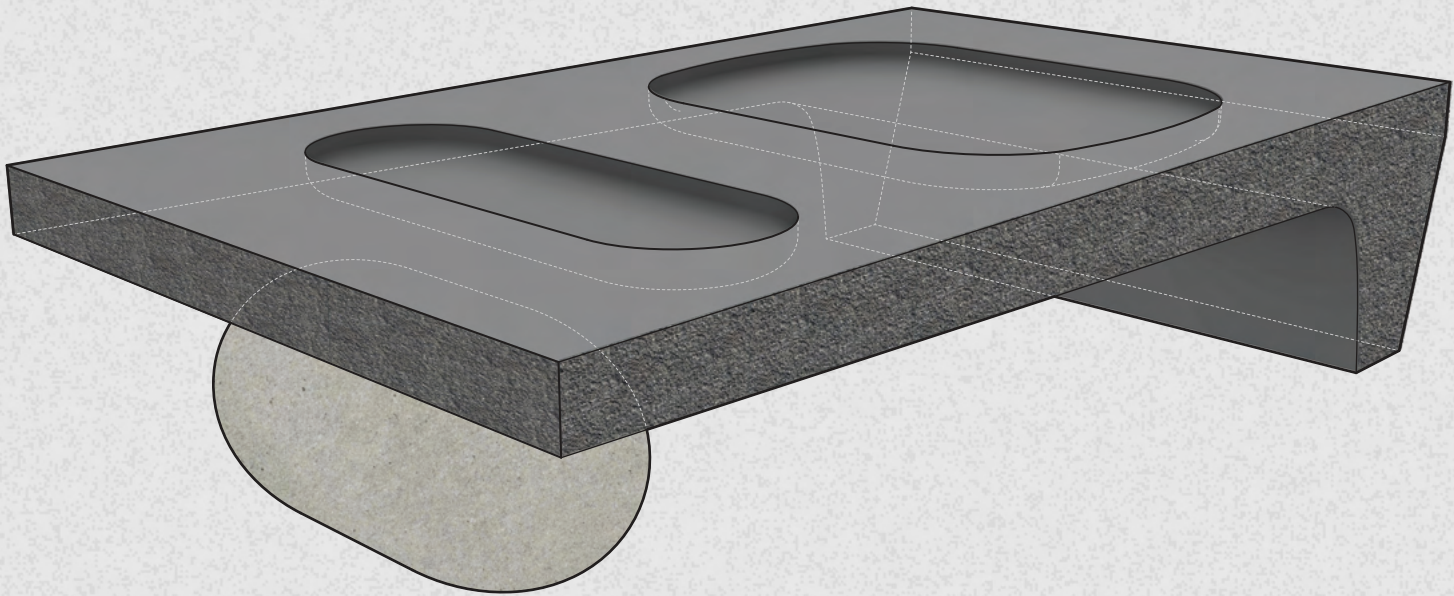
PERSPECTIVE
RENDERINGS

AKARI 1P
1951

18.5"
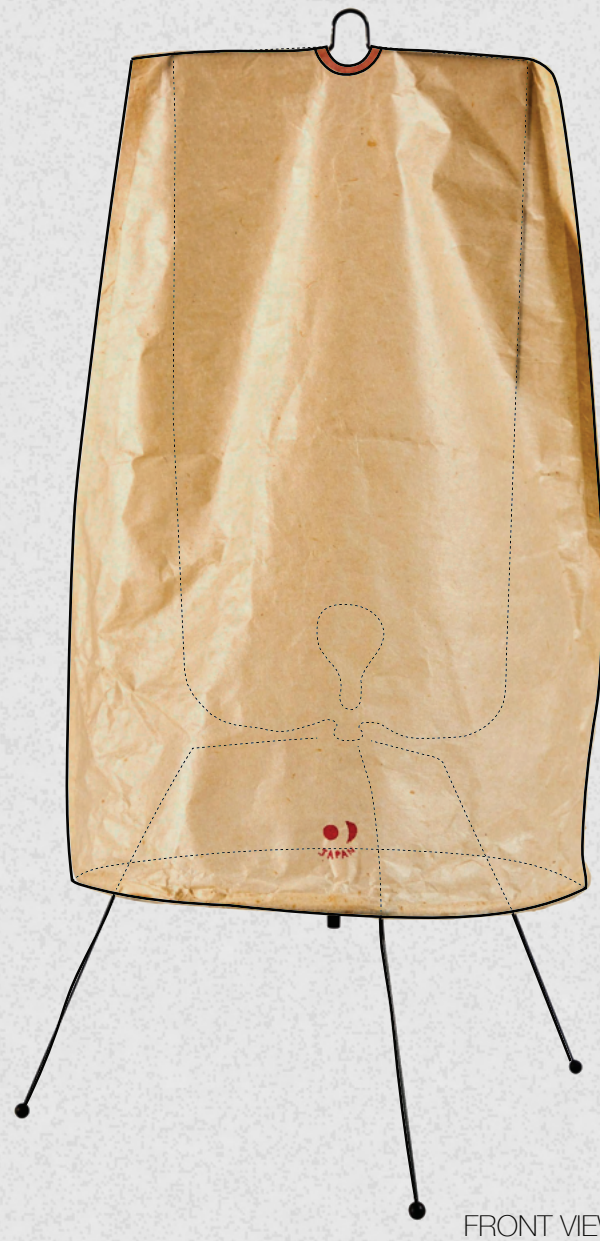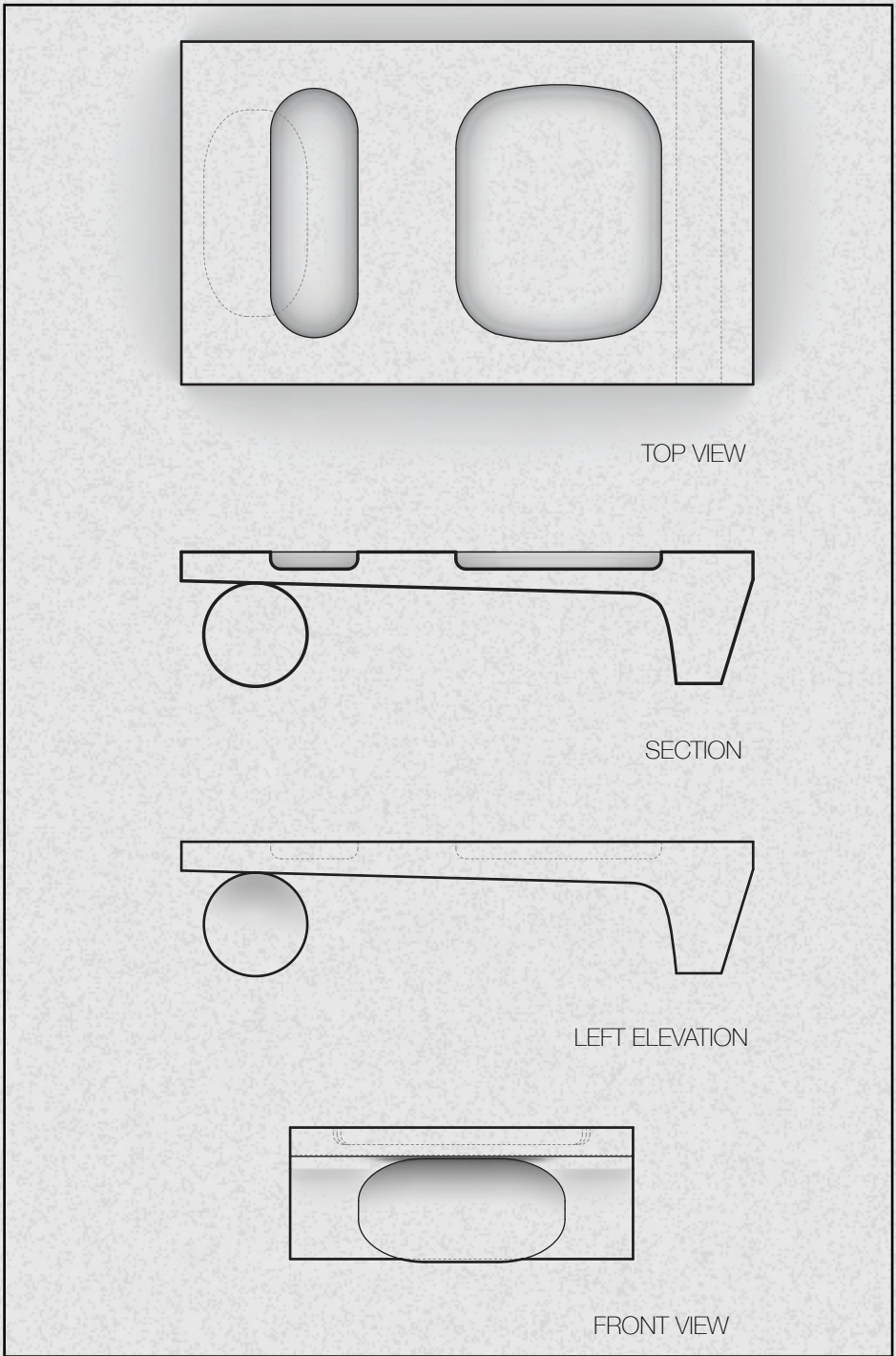
FRONT VIEW
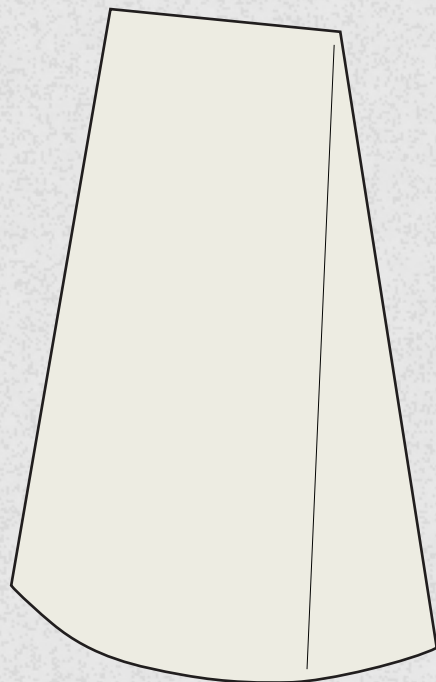
washi paper
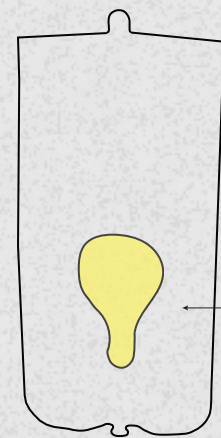
metal skeleton

light bulb

metal legs

SIDE VIEW
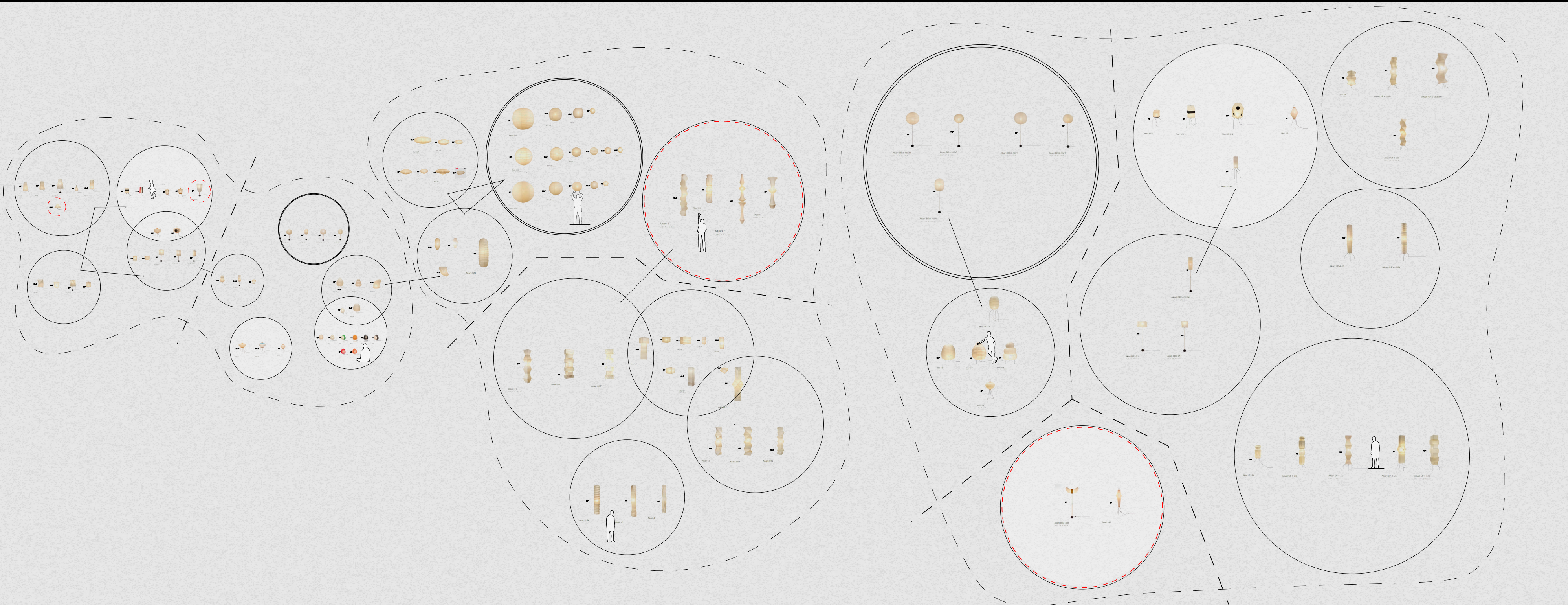
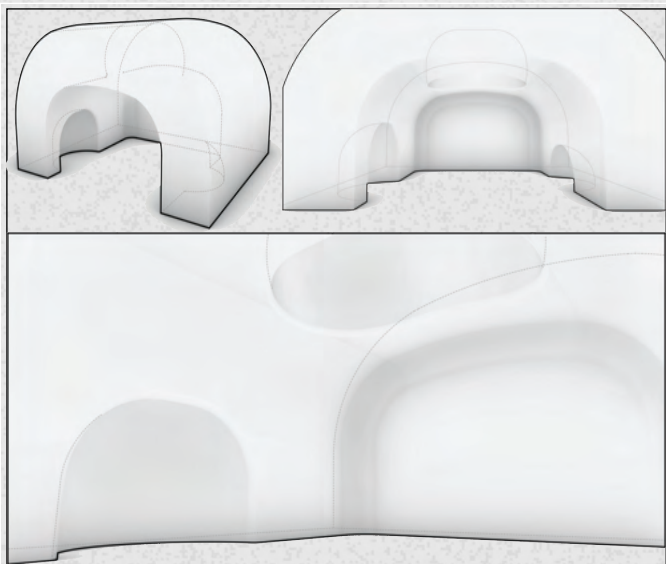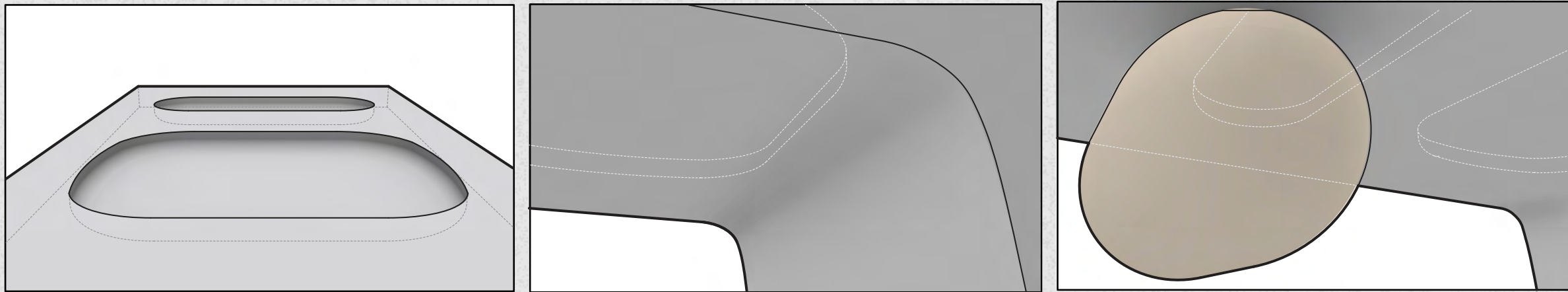EXPLODED AXON
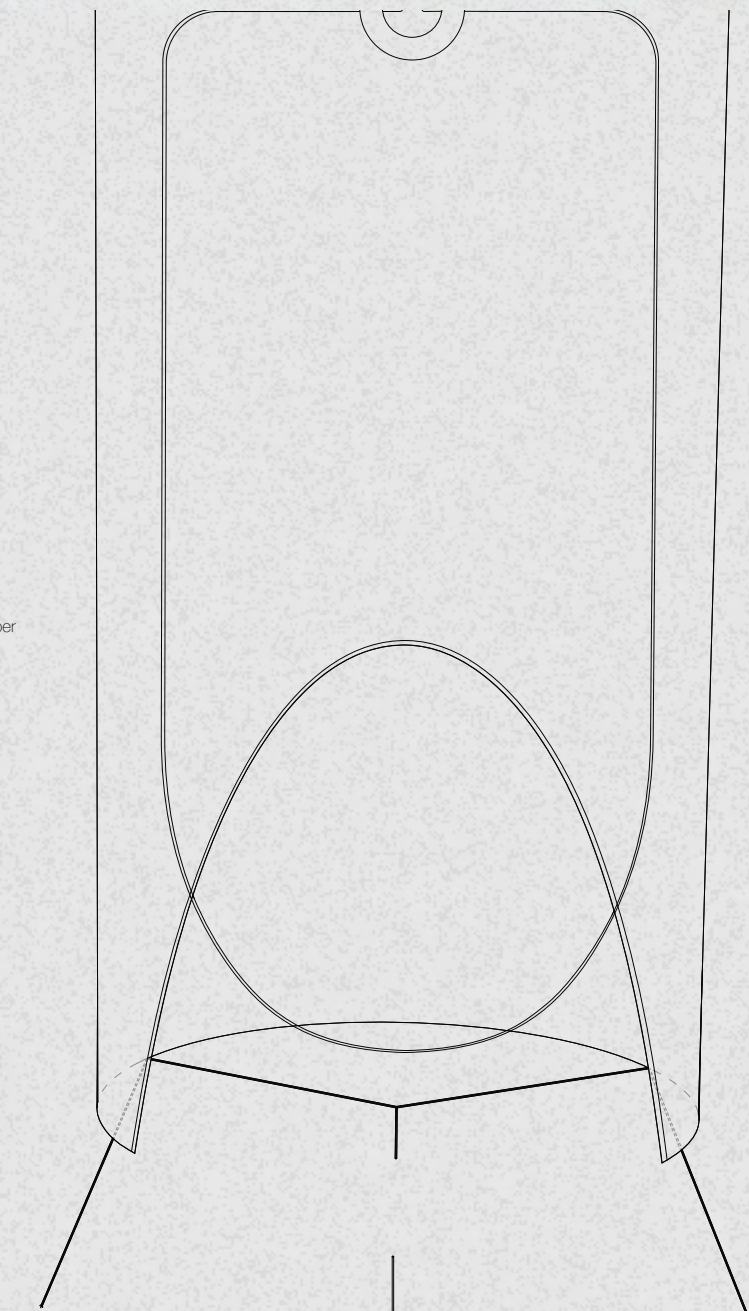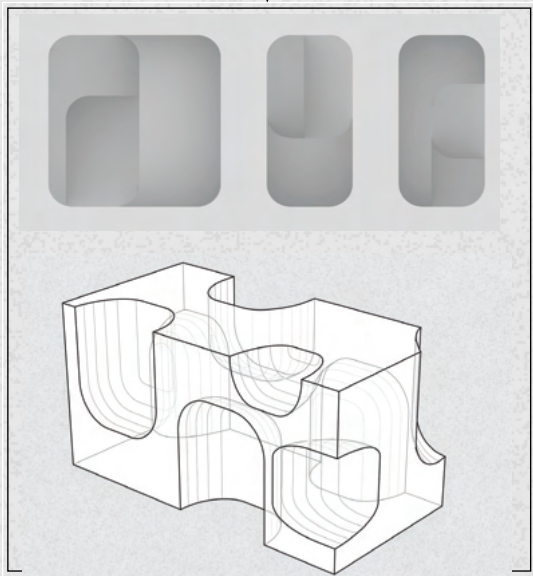
SECTION
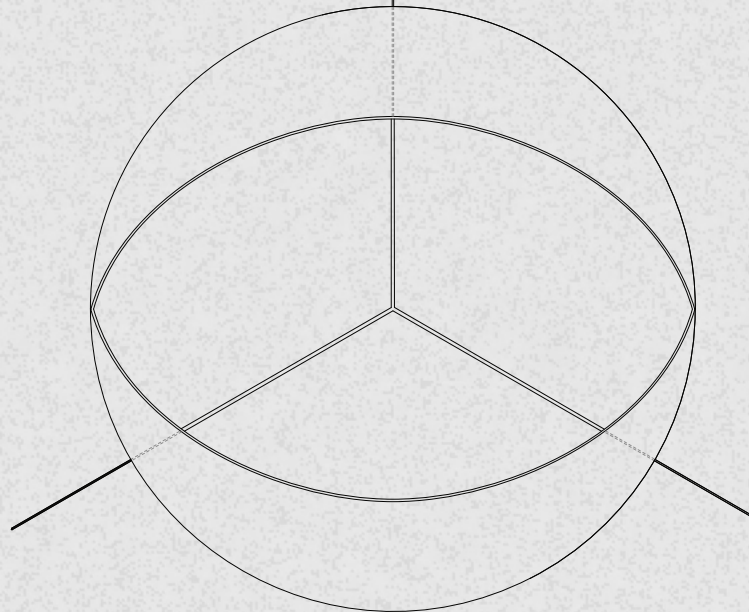
PLAN

AKARI TAXONOMY

DESIGN LANGUAGE DEVELOPMENT

SYSTEM EXTRACTED FOR ANALYSIS:

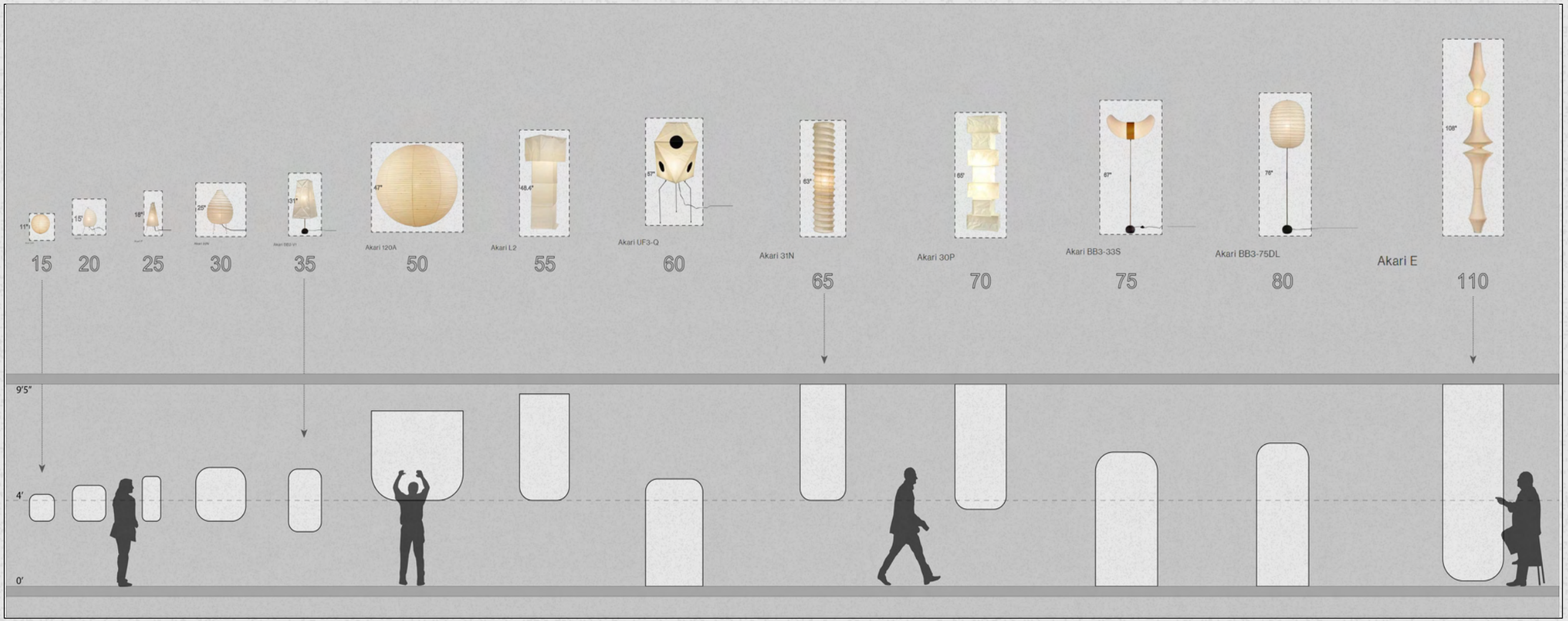Subtractive geometry exaggerate the negative space through the absence of edge
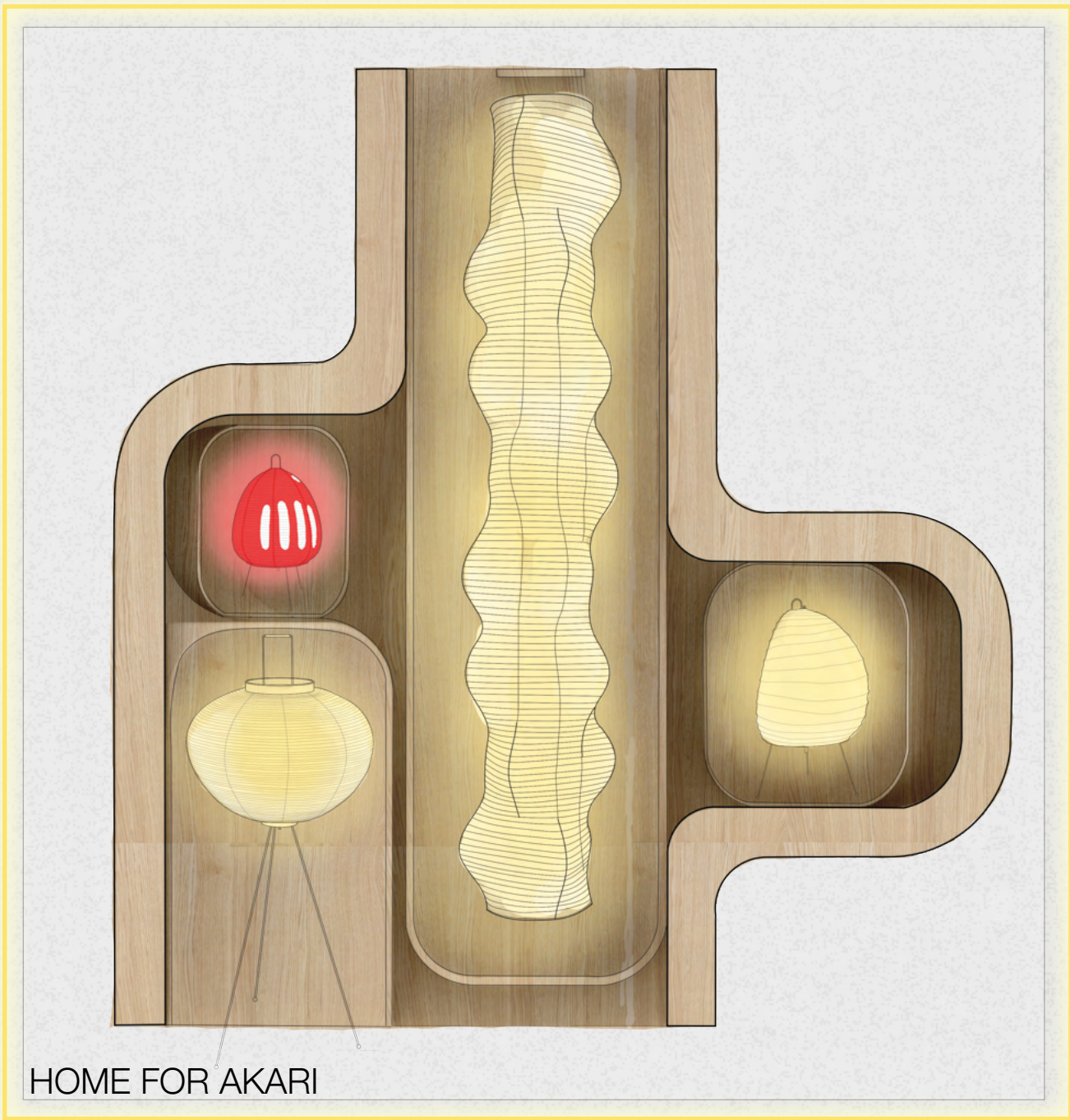

Seamless Voids

Absence of Interior Edge

Types of Voids

Exploration of Different Combinations

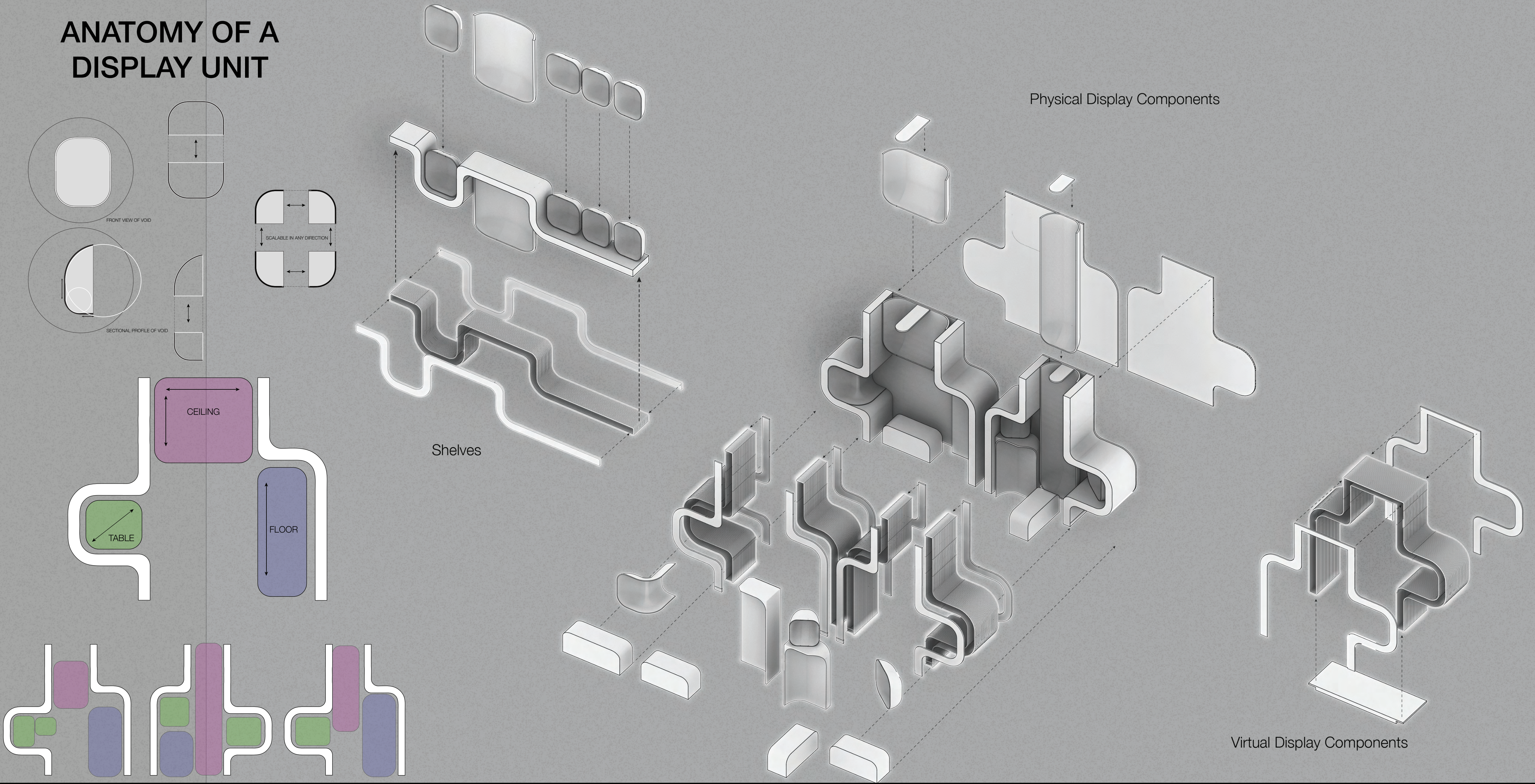Occupiable Void

HOME FOR AKARI

TYPES OF DISPLAY UNITS

ANATOMY OF A DISPLAY UNIT

FRONT VIEW OF VOID

SECTIONAL PROFILE OF VOID

SCALABLE IN ANY DIRECTION

CEILING

TABLE

FLOOR

Physical Display Components
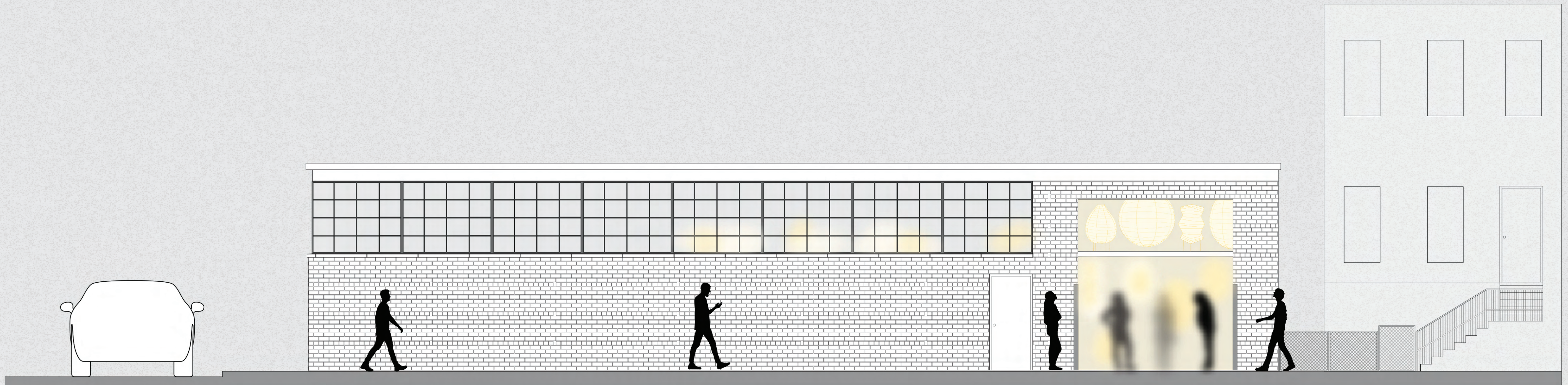
Shelves

Virtual Display Components
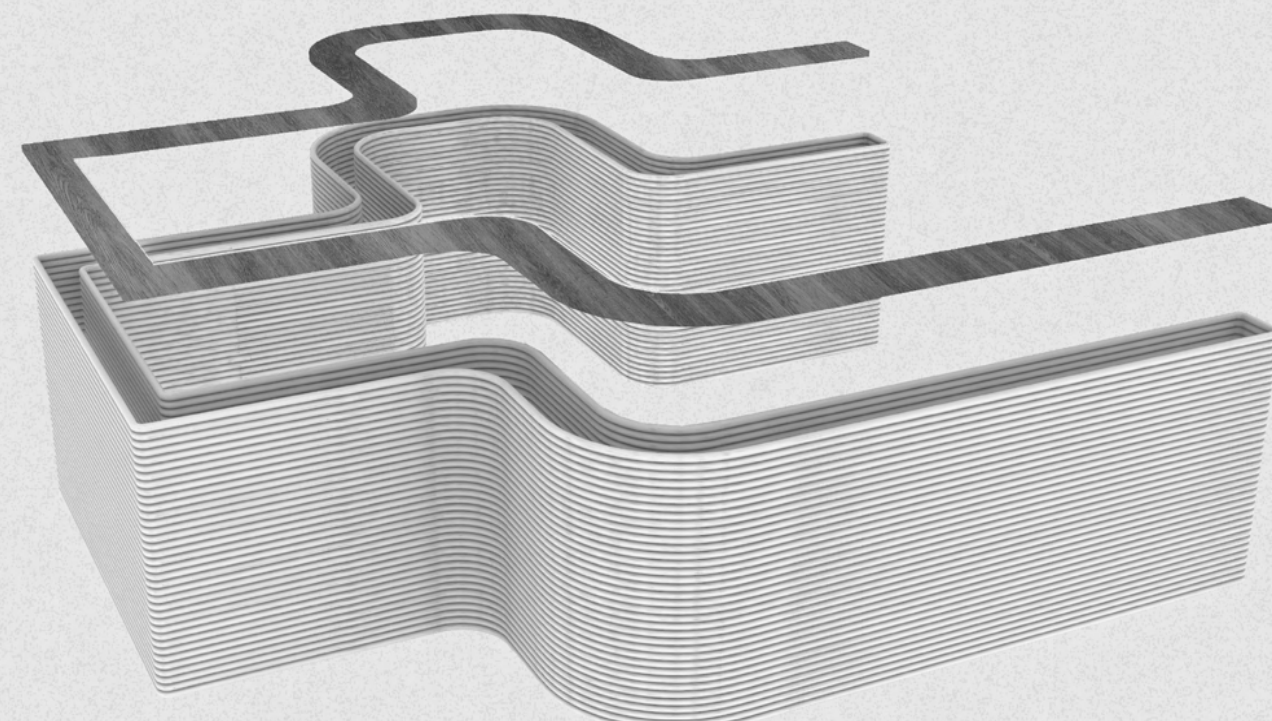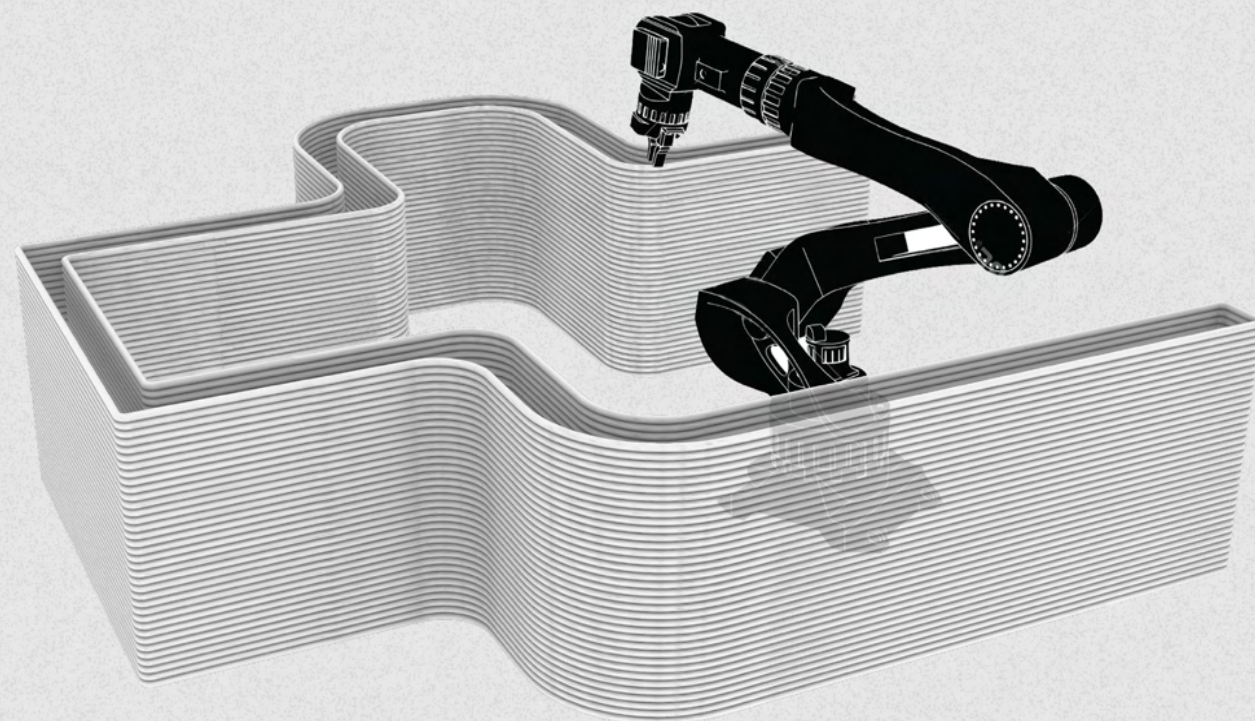
FINAL ASSEMBLY
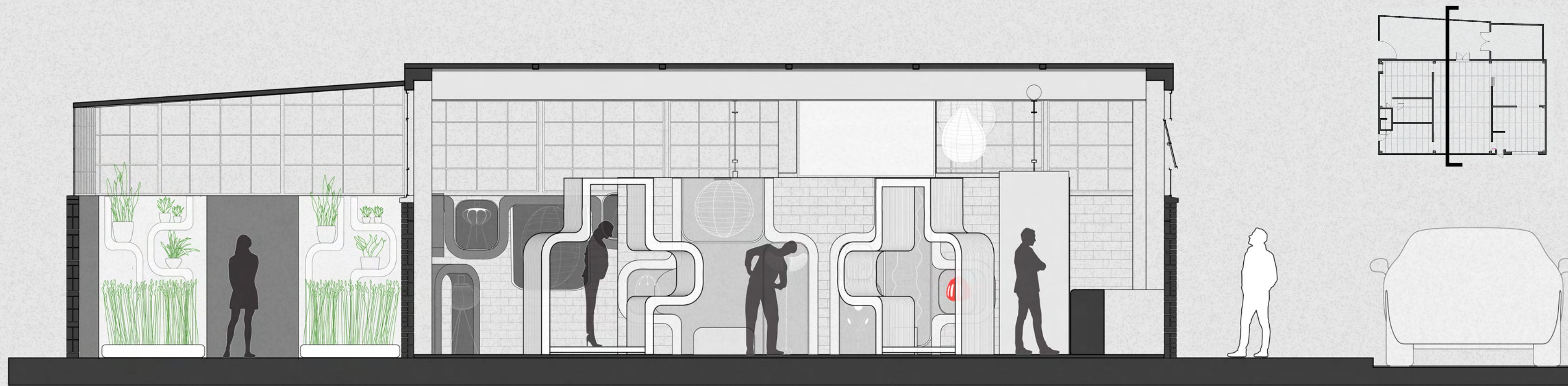
HOME FOR AKARI is a system of volumetric shells that host individual light sculptures acting as an individual living unite for each lamp.

Exterior elevation partially reveals the interior glow to stimulate the pedestrians to enter the space and explore what is being hidden.
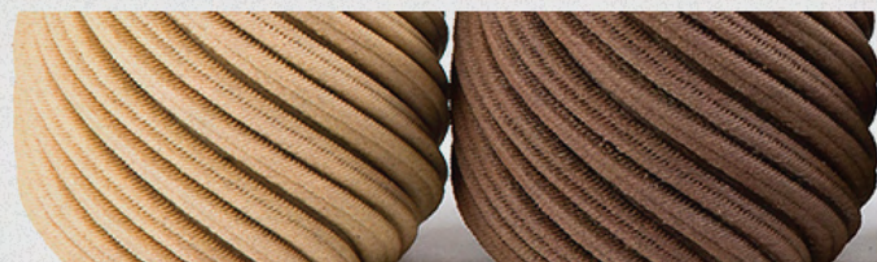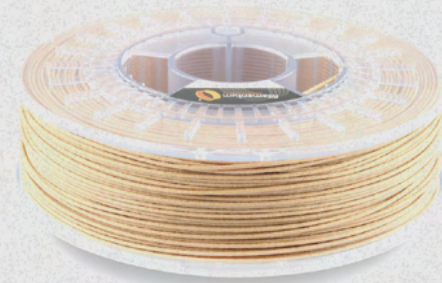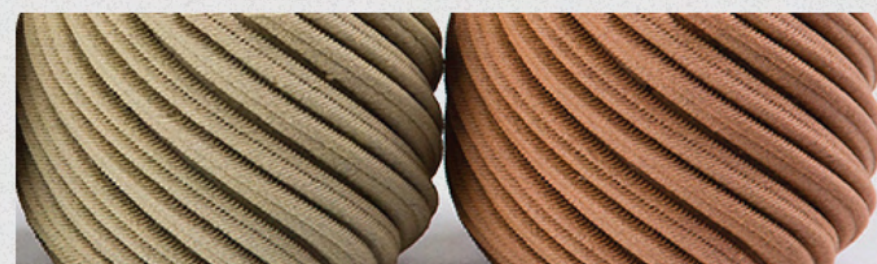
DIAGRAMS

TimberFill

3D printing as a primary manufacturing technique ensure the most efficient use of material for fabrication of extruded shapes.
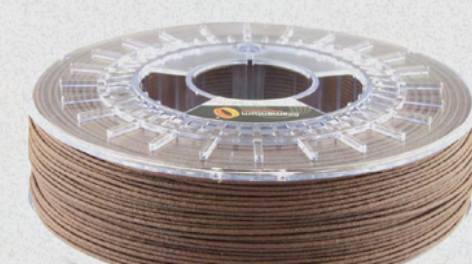
Hybritization of real and digital display strategies allow to avoid heaviness in interior arrangment as well as serves as an additional attraction point for visitors.
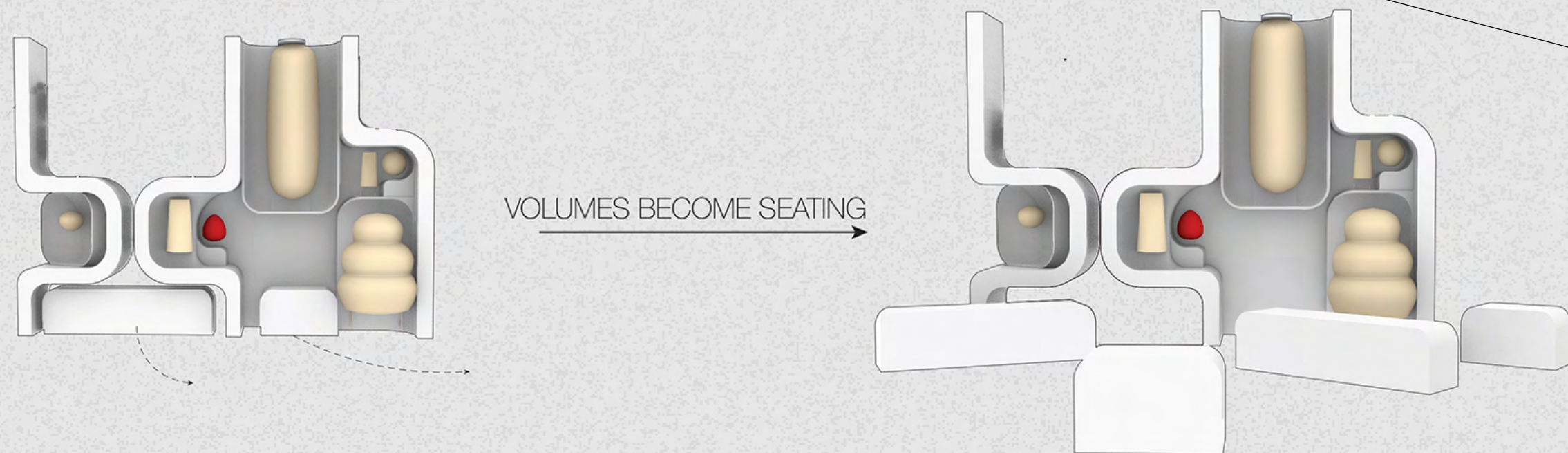

Timberfill Color Palette
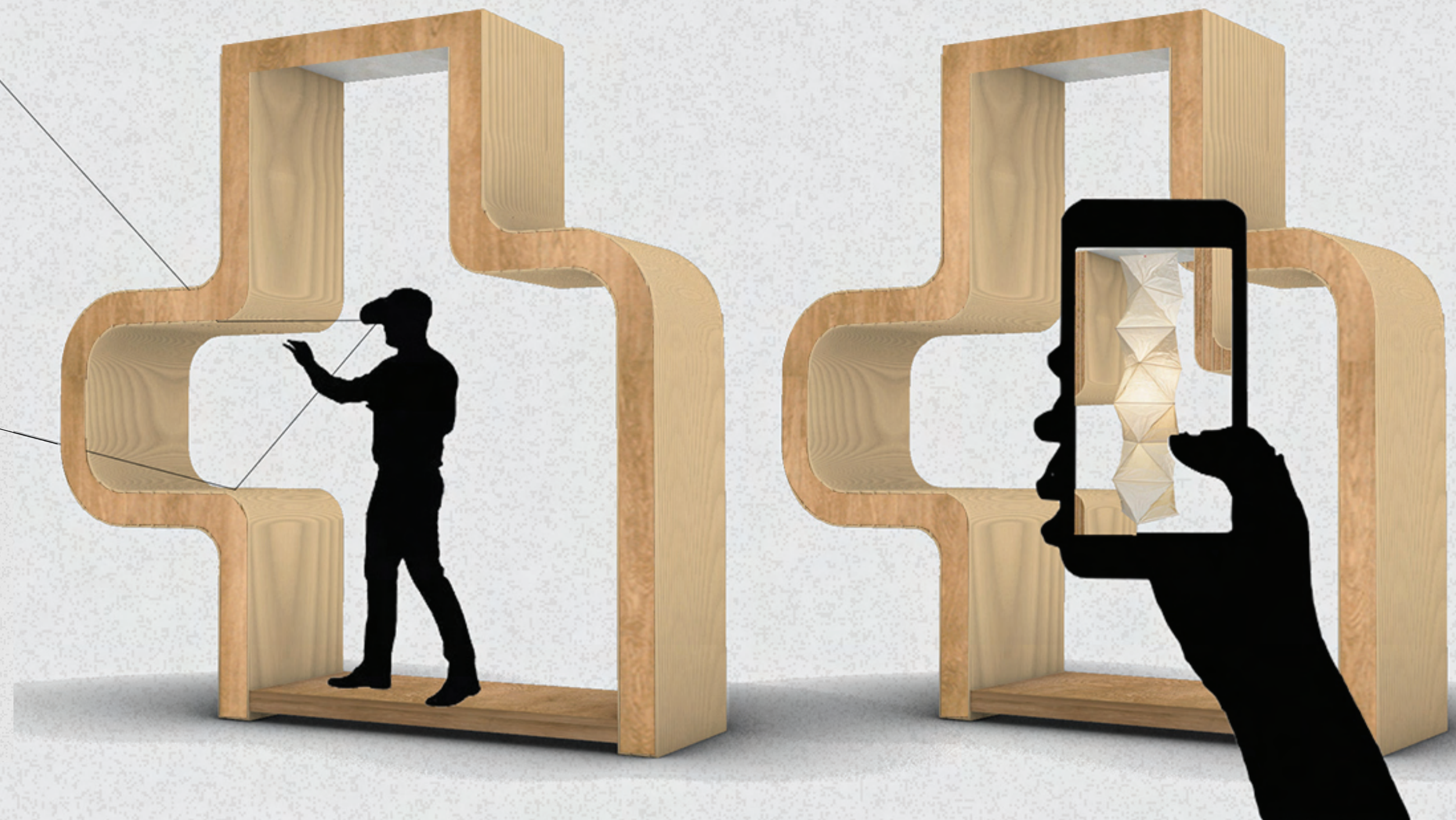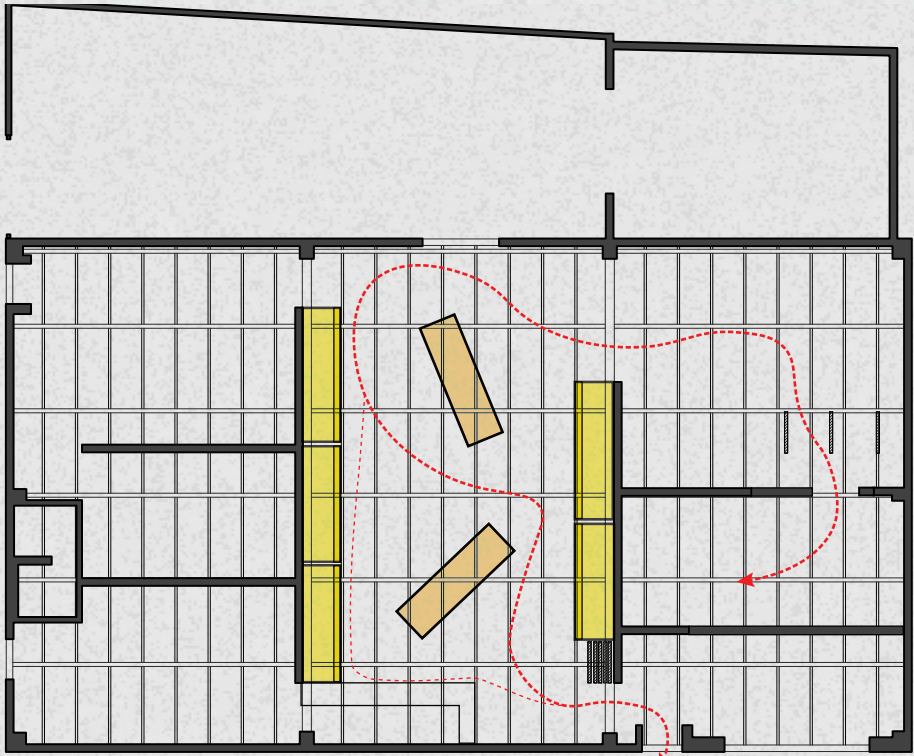
Timberfill "Light Wood"

Timberfill "Rosewood"

Virtual Reality Display

Augmented Reality Display

VOLUMES BECOME SEATING

Flexibility of the space is achieved through carefully designed storage volumes for benches that will accomdate visitors during events.
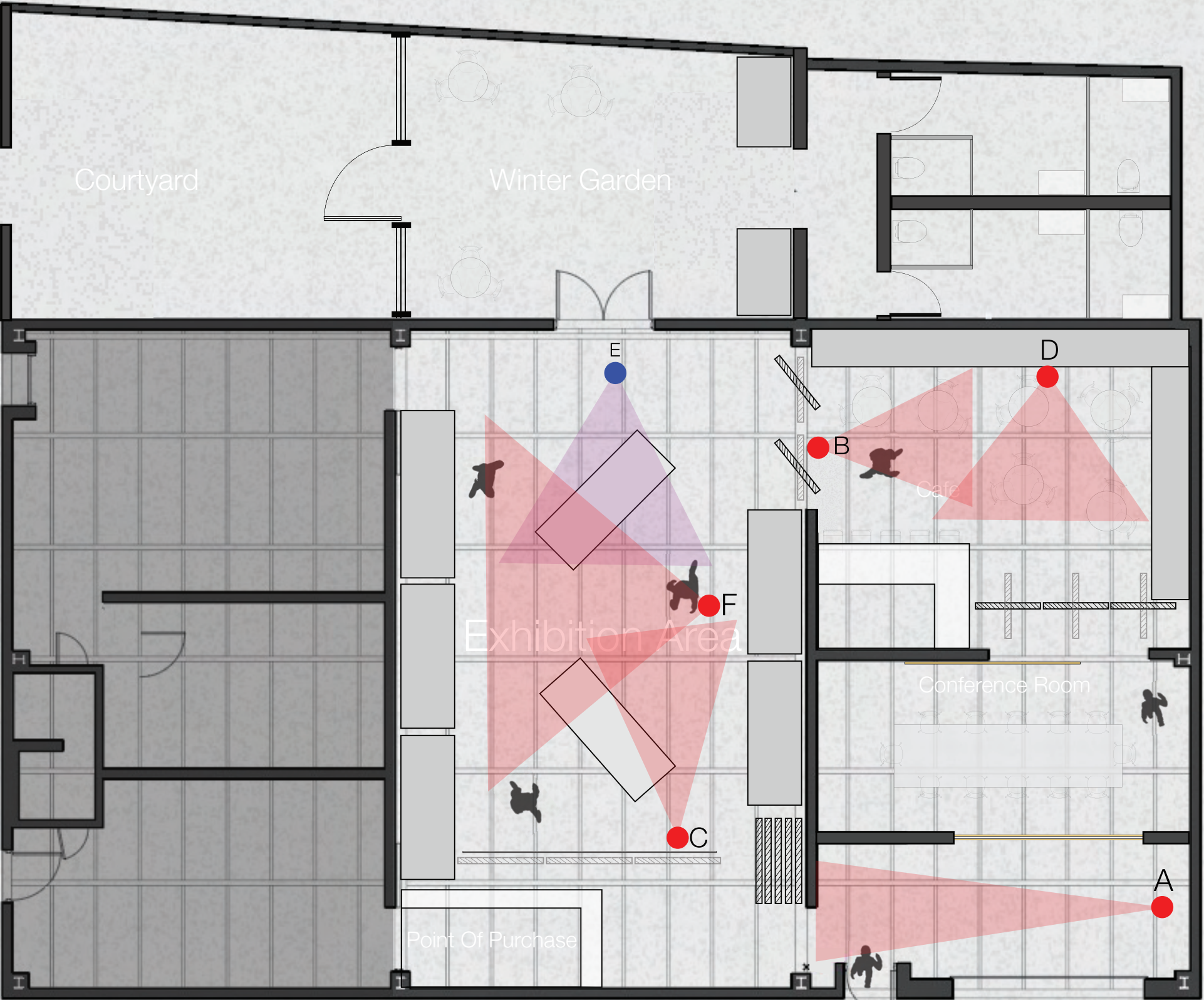
PLANS + VIEWS

Courtyard
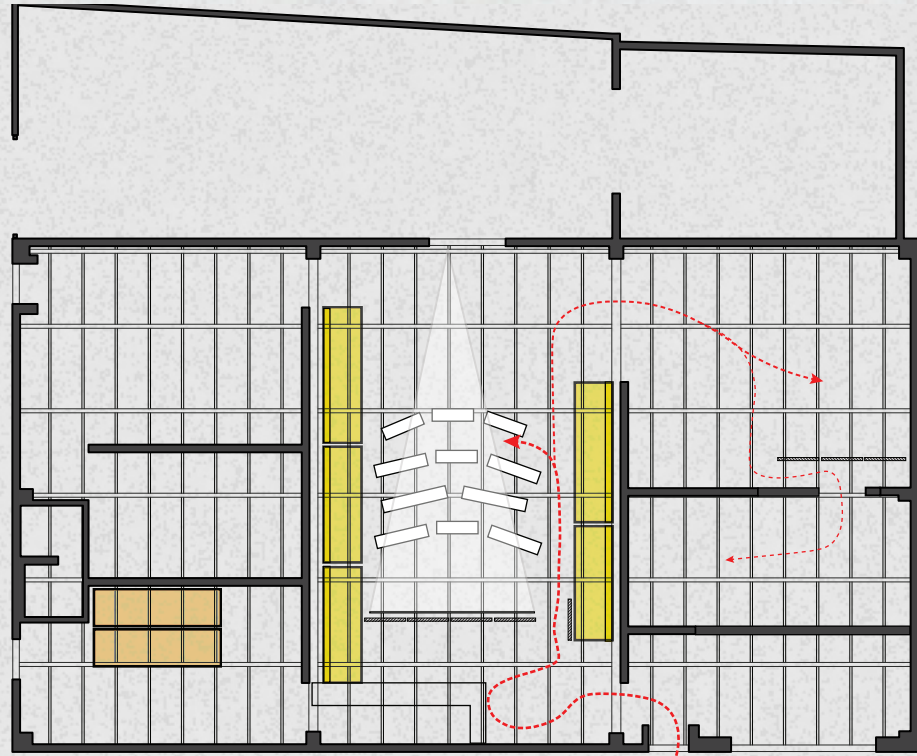
Winter Garden

E

D

B

F

Exhibition Area

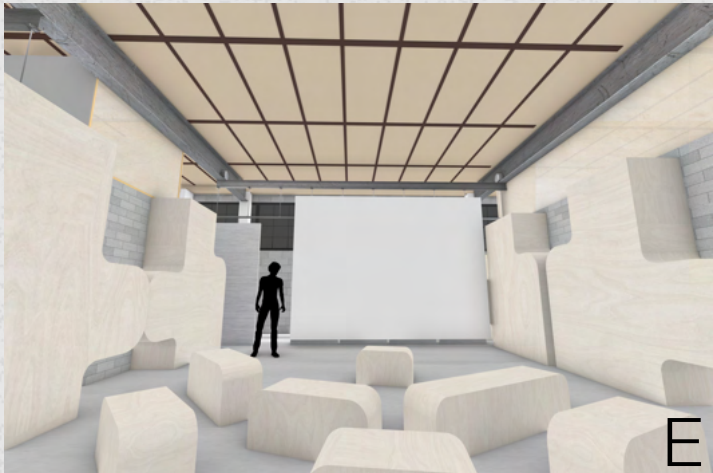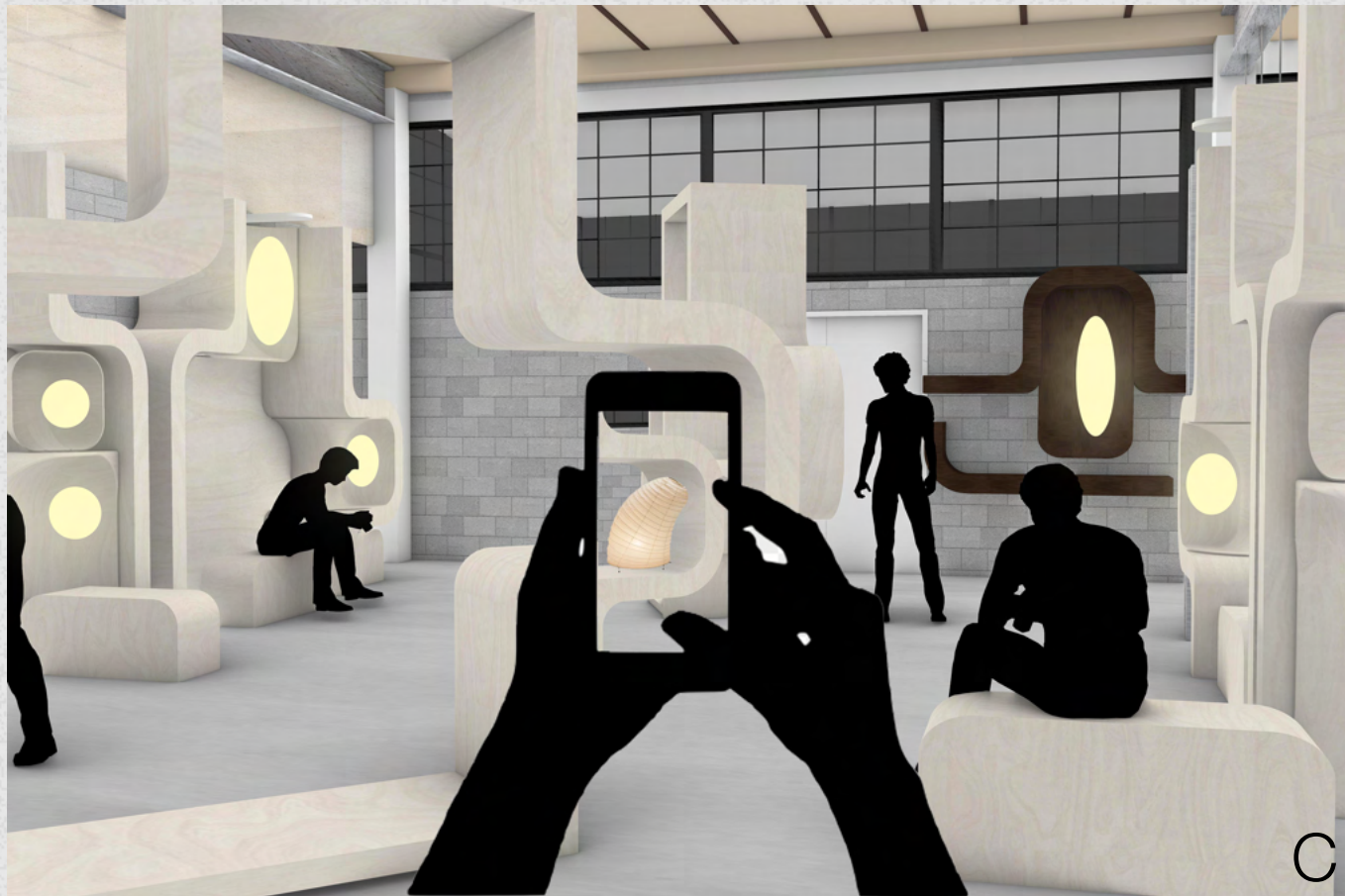Conference Room

A

C

Point Of Purchase

DISPLAY ARRANGEMENT

EVENT ARRANGEMENT

A

B

C

D

E

EVENT ARRANGEMENT CAN BE ACHIEVED THROUGH
ROTATION OF MAIN DISPLAY COMPONENTS, EXTRACTION OF
SEATST FROM "SORAGE VOIDS"

F