

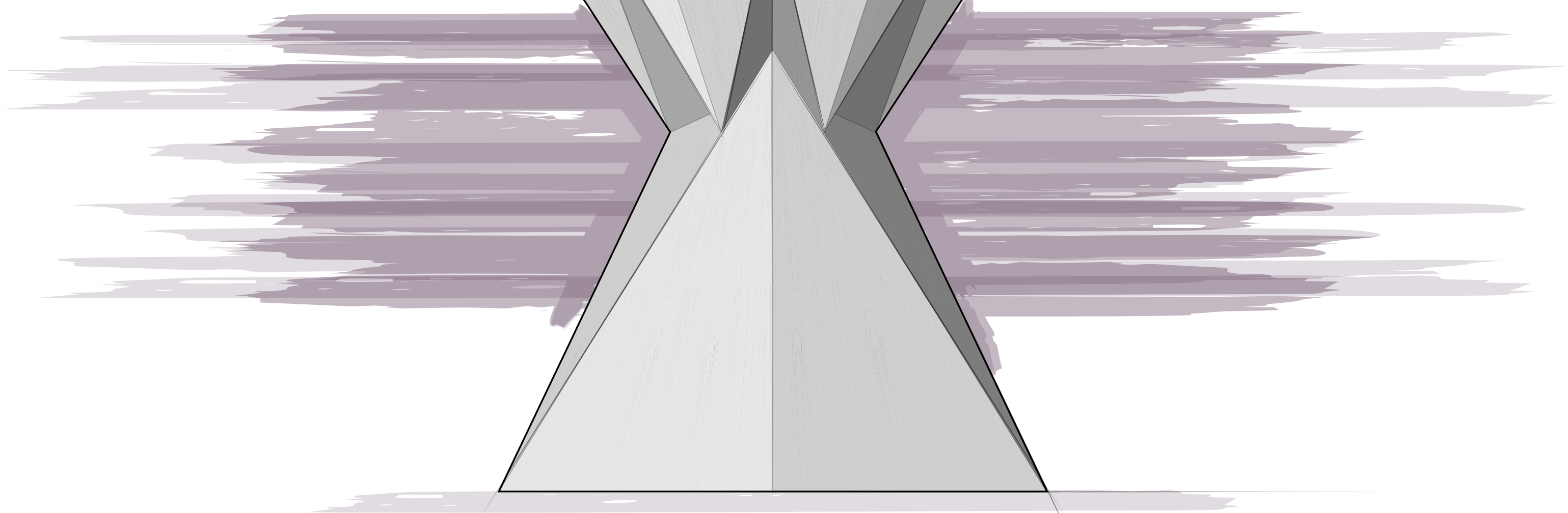
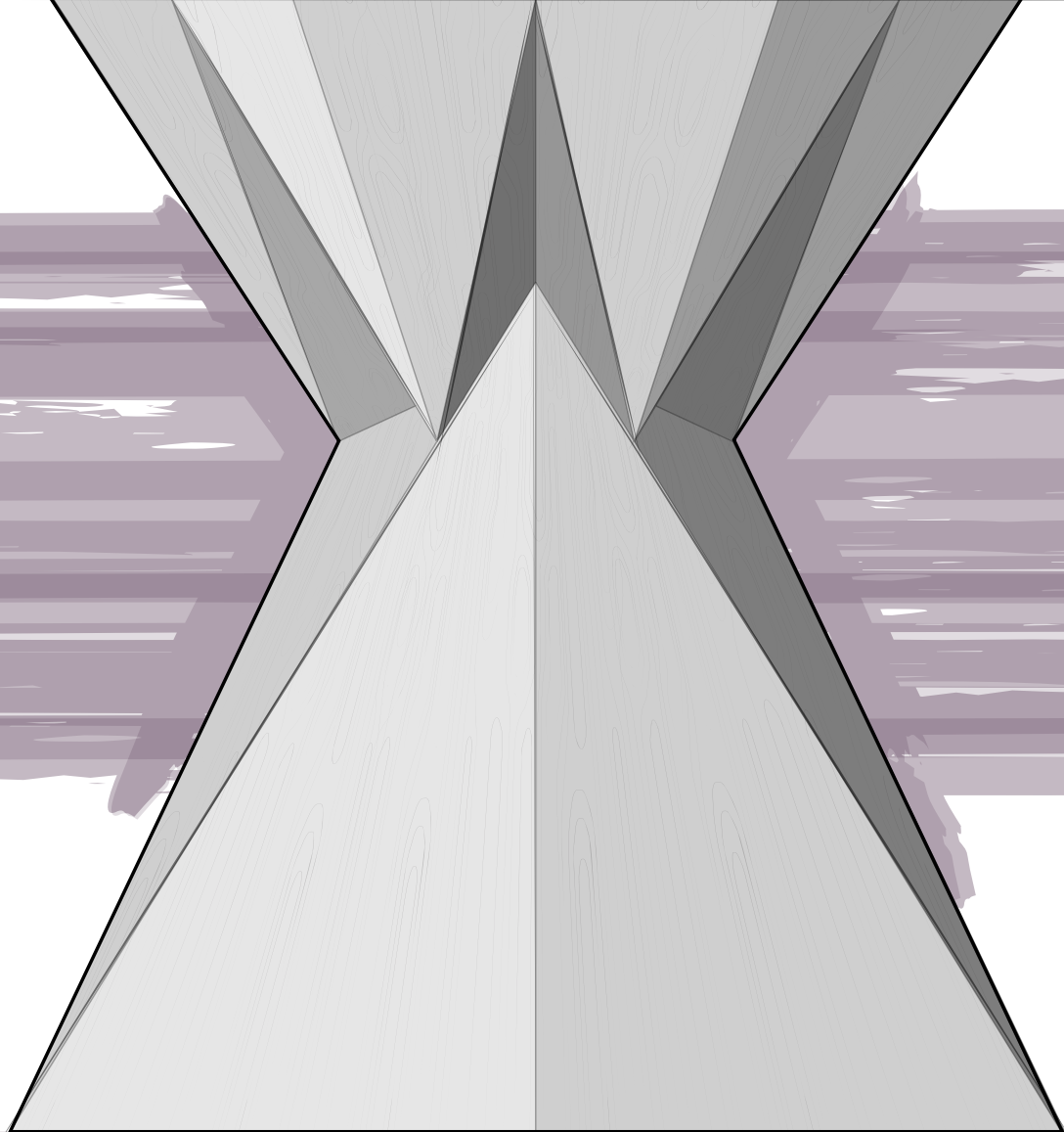


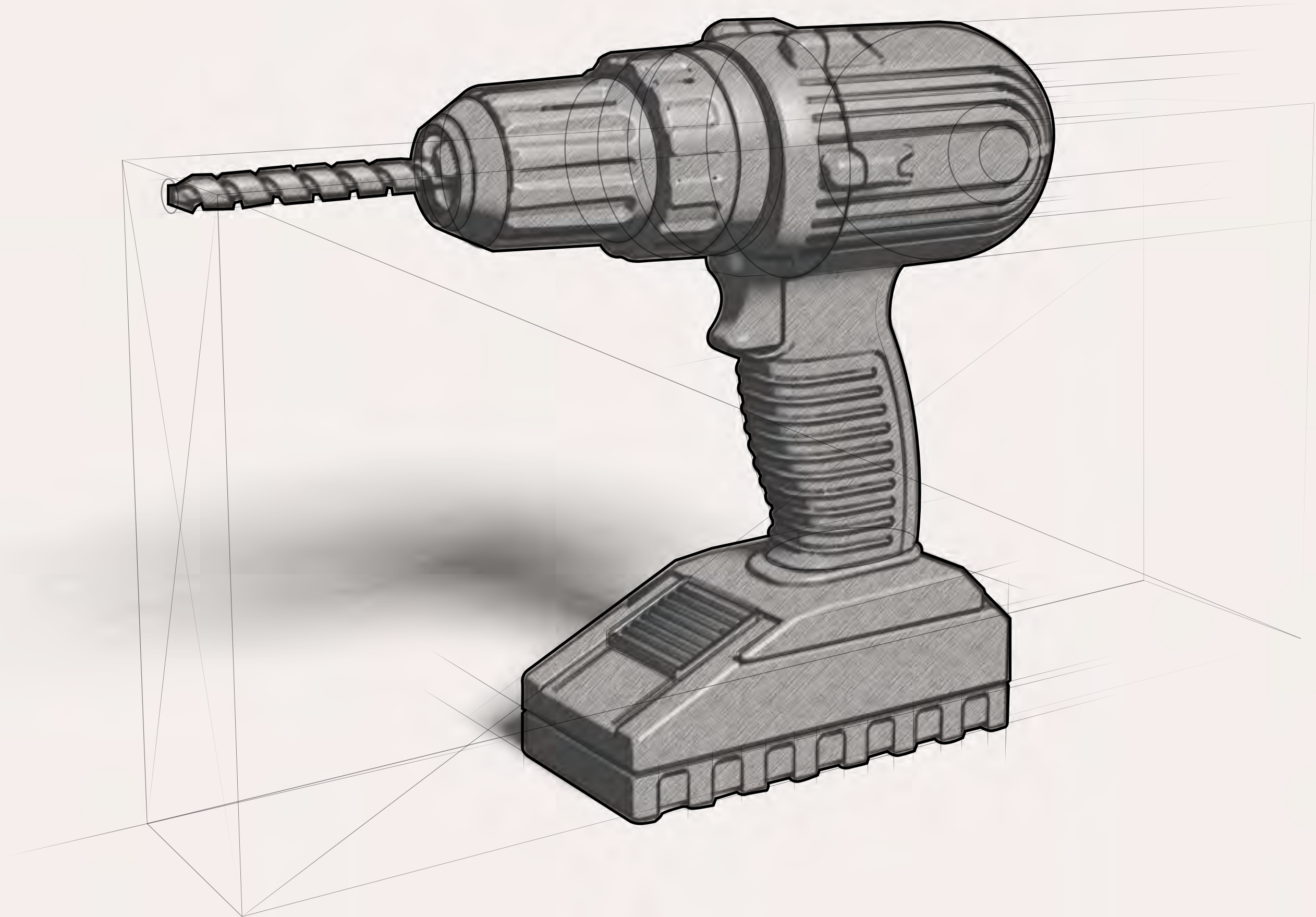
WILL TENNEY DESIGNS











MANAGEMENT

- CERTIFIED PRODUCT MANAGER
- EXECUTIVE MBA
- CERTIFIED SIX SIGMA YELLOW BELT
- VENDOR RELATIONSHIPS ACROSS BAY AREA
- ESTIMATING EXPERIENCE
- BRIEFLY RAN INTERIOR DESIGN BUSINESS WITH PARTNER

ENGINEERING

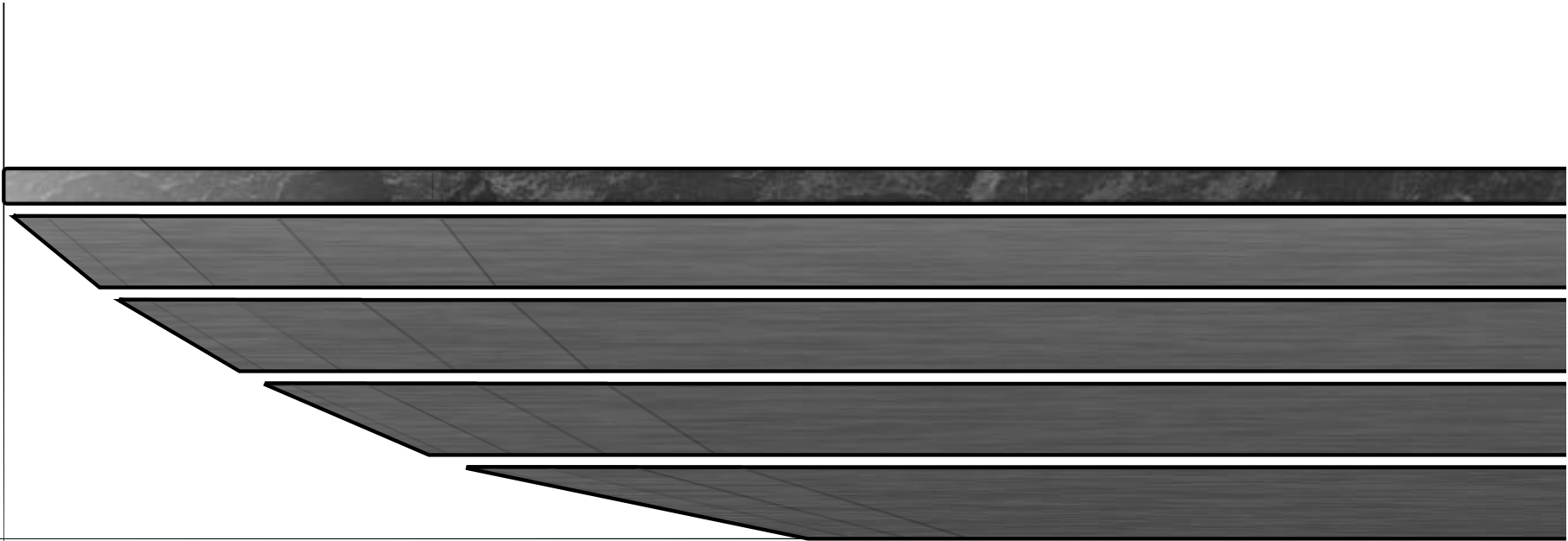
- CO-INVENTOR OF (2) DESIGN PATENTS AND (3) UTILITY PATENTS
- ENGINEERED IN RETAIL AND CORPORATE FURNITURE SPACE
- HOLD (2) CERTIFICATIONS IN SOLIDWORKS CAD SOFTWARE
- AMPLE EXPERIENCE WITH SOLIDWORKS, AUTOCAD, RHINO, KEYSHOT, INVENTOR, & BLENDER

CONCEPTUALIZATION

- FAMILIAR WITH DIFFERENT METHODS OF IDEA GENERATION INCLUDING RAPID VIZ, UNDERLAYS, BLUE SKY THINKING, AND 3D PROTOTYPING
- KEEN UNDERSTANDING OF COMPOSITION AND PROPORTION IN 3D VOLUMES

PRODUCT DEVELOPMENT

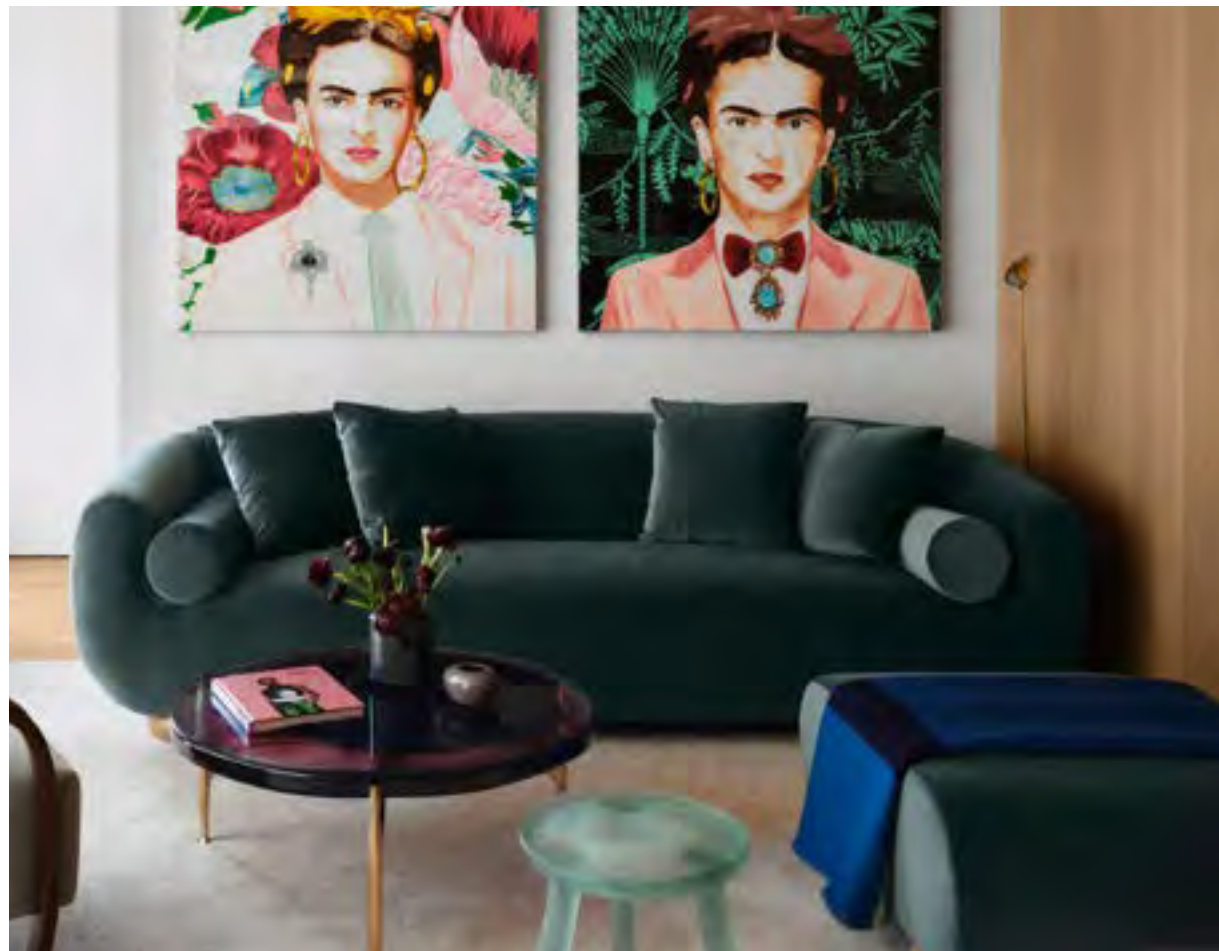
- MANAGED THE DEVELOPMENT AND LAUNCH OF A MULTI-PRODUCT RETAIL SECURITY OFFERING
- OVER 10 YEARS EXPERIENCE IN PRODUCT DESIGN
- DEVELOPED FOR BRANDS SUCH AS APPLE, TESLA, WALMART, GENSLER AND OTHERS





ARCHITECTURAL DIGEST FEATURES

DINING TABLE, OFFICE DESK,
PRIMARY BED, CHILD'S BED,
SOFA



INTERIOR DESIGN
MAGAZINE ONLINE
FEATURES

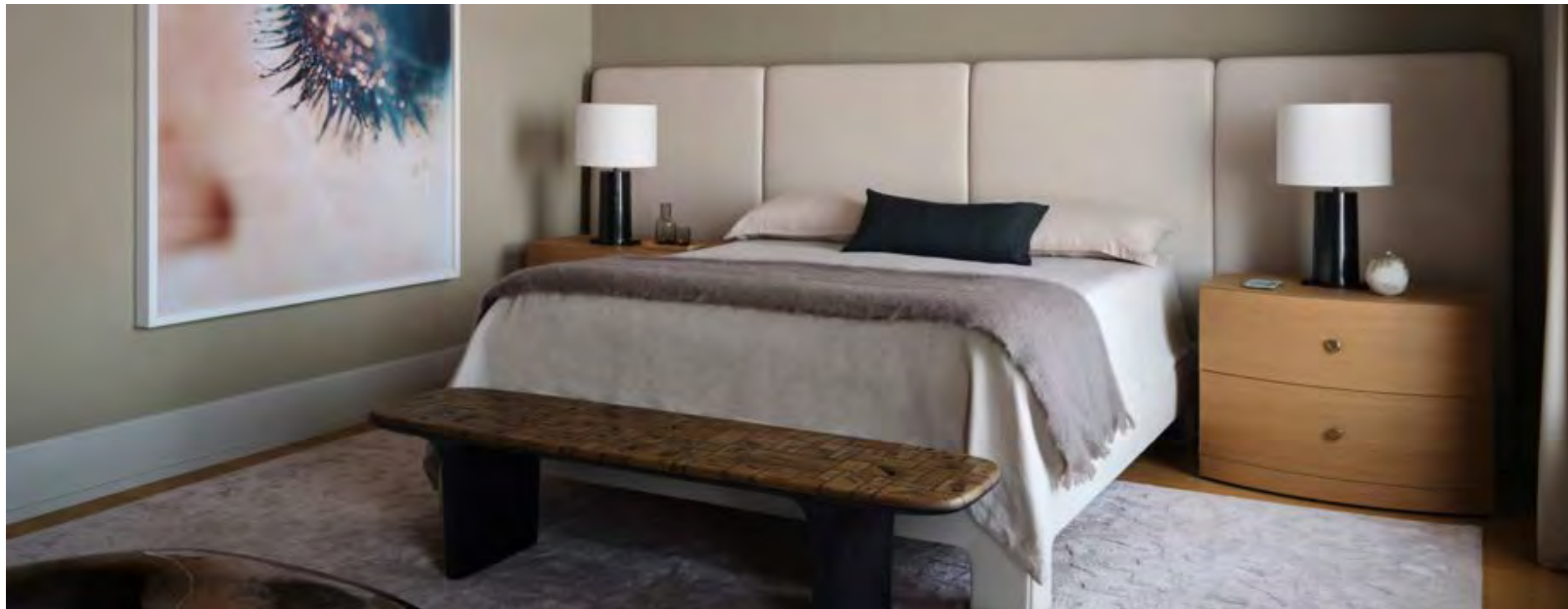
MEDIA CASE,
PRIMARY BEDROOM





1ST DIBS FEATURES

LIVING ROOM CONSOLE; DINING
CHAIR; PRIMARY BEDROOM SET;
OFFICE DESK





FASHION MAGAZINE
FEATURE

SEE SLIDE 29/60
COUTURE HEAD DRESS



IRIS VAN HERPEN
METAMORPHISM
COUTURE HEAD DRESS



FASHION GONE ROGUE
HALLE BAILY
LITTLE MERMAID
COUTURE HEAD DRESS



CASEWORK



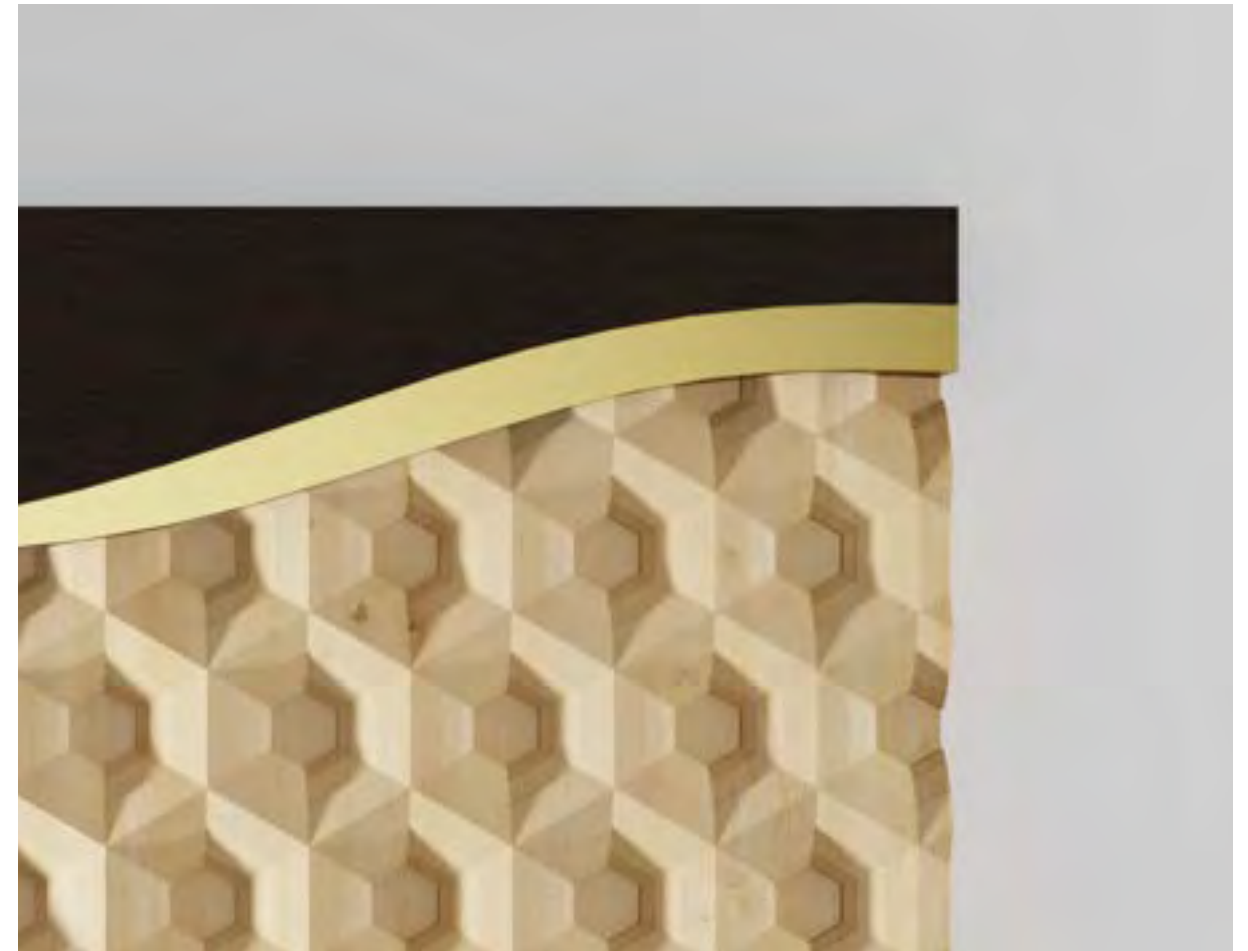
MANDALA CONSOLE

AN EXPLORATION OF PATTERNS TO BE HAND-CARVED OR MACHINED INTO A CASEWORK FACADE.

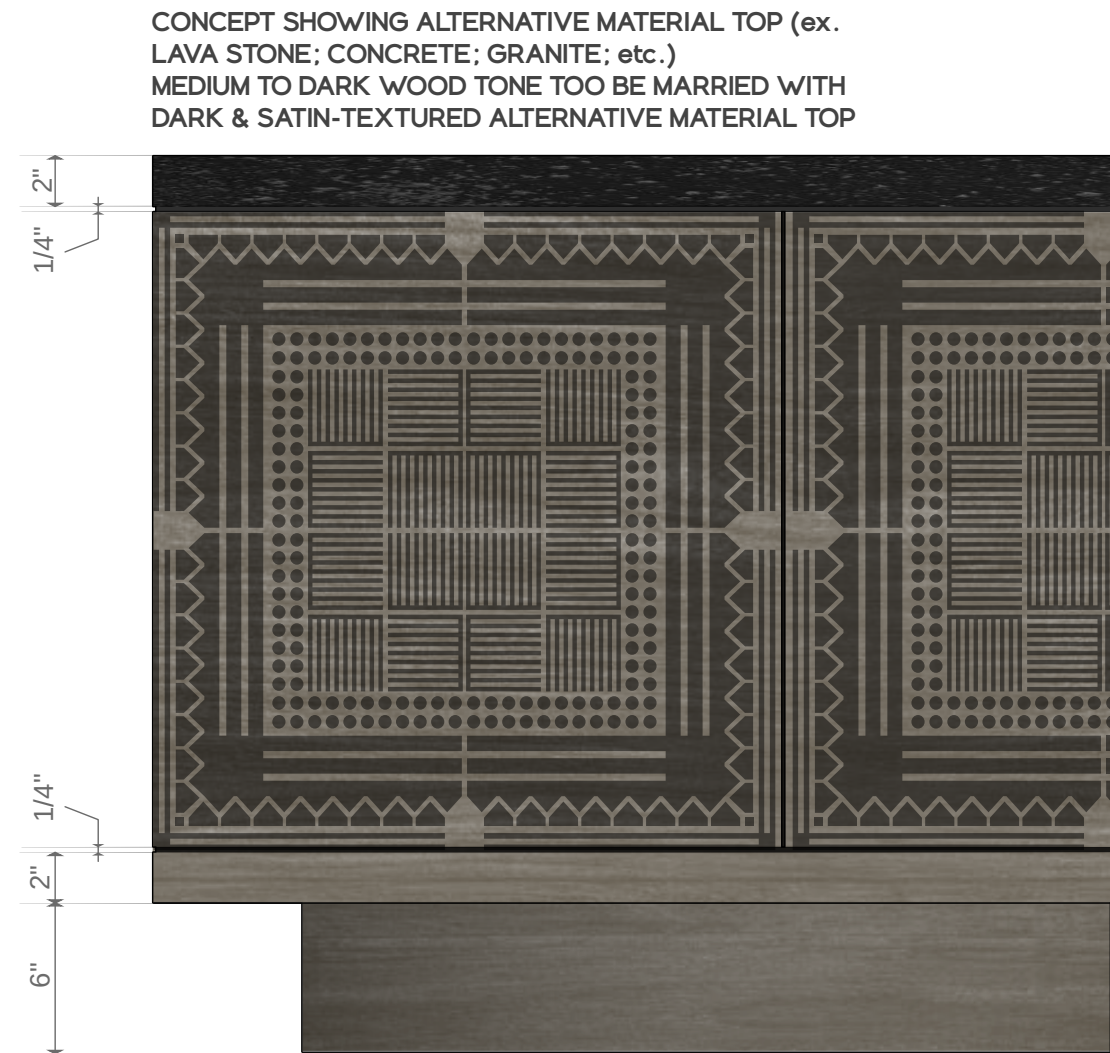
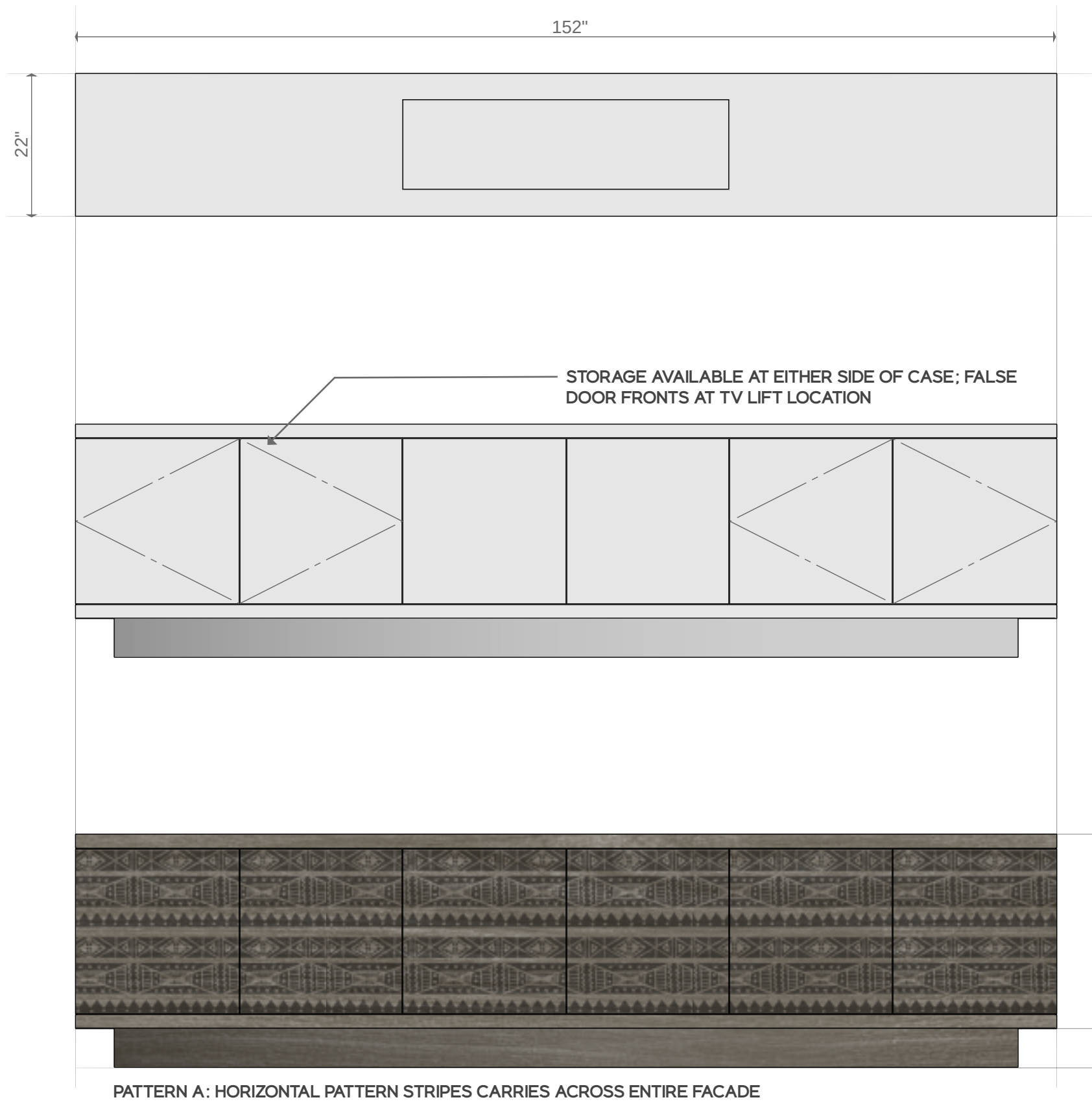
FACADE CARVING STUDIES

CAD MODELS CAN BE AN
EFFICIENT WAY TO QUICKLY
EXPLORE FACADE CARVINGS.

SUCH 3D MODELS CAN THEN BE
USED FOR RENDERING STUDIES
OR FULL SIZED 3D PRINTED
SAMPLES.



FURTHER DEVELOPMENT - DIGITAL ILLUSTRATION



FURTHER DEVELOPMENT - DIGITAL ILLUSTRATION



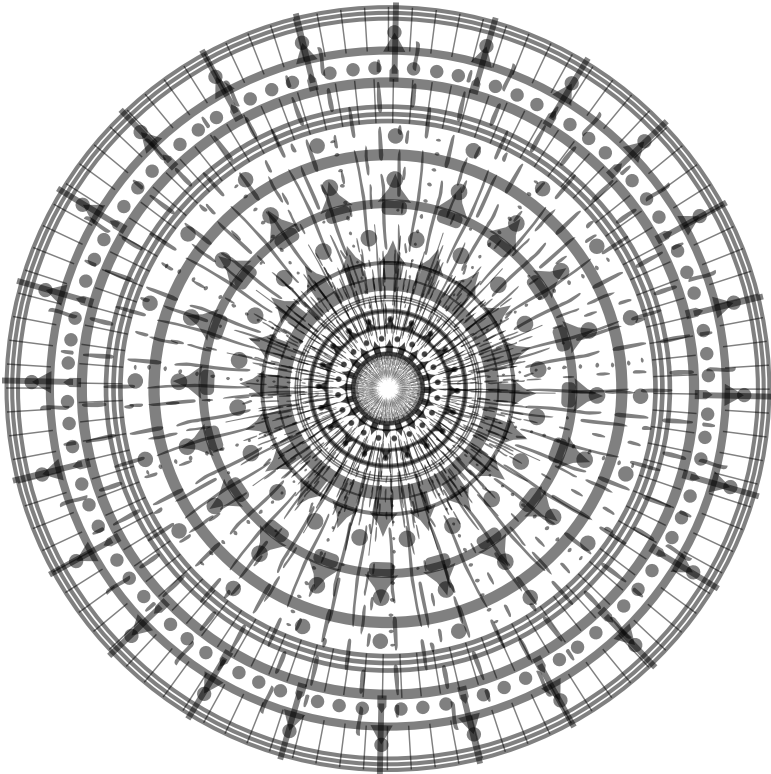
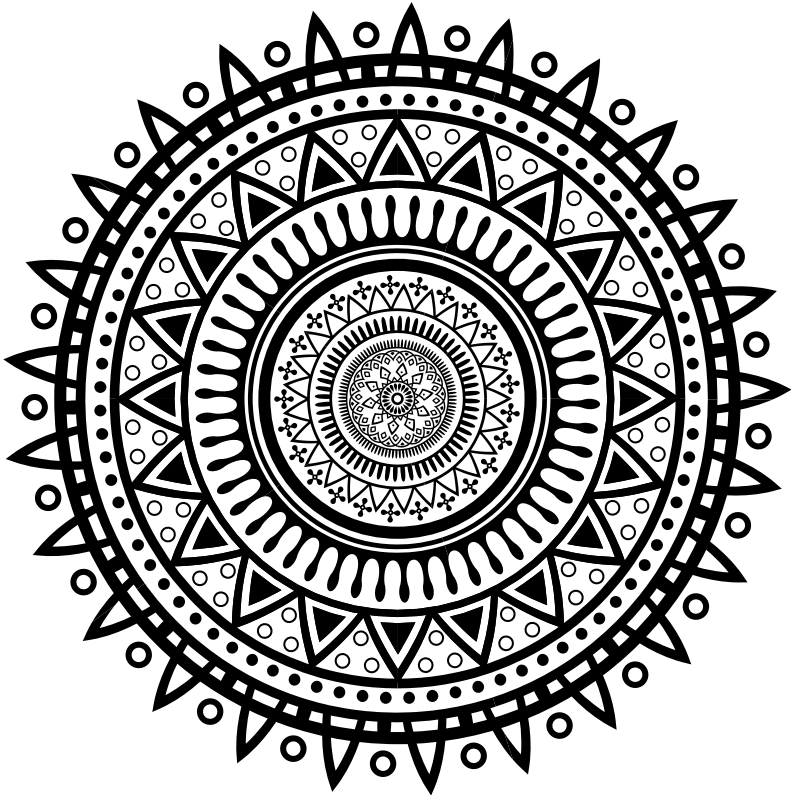
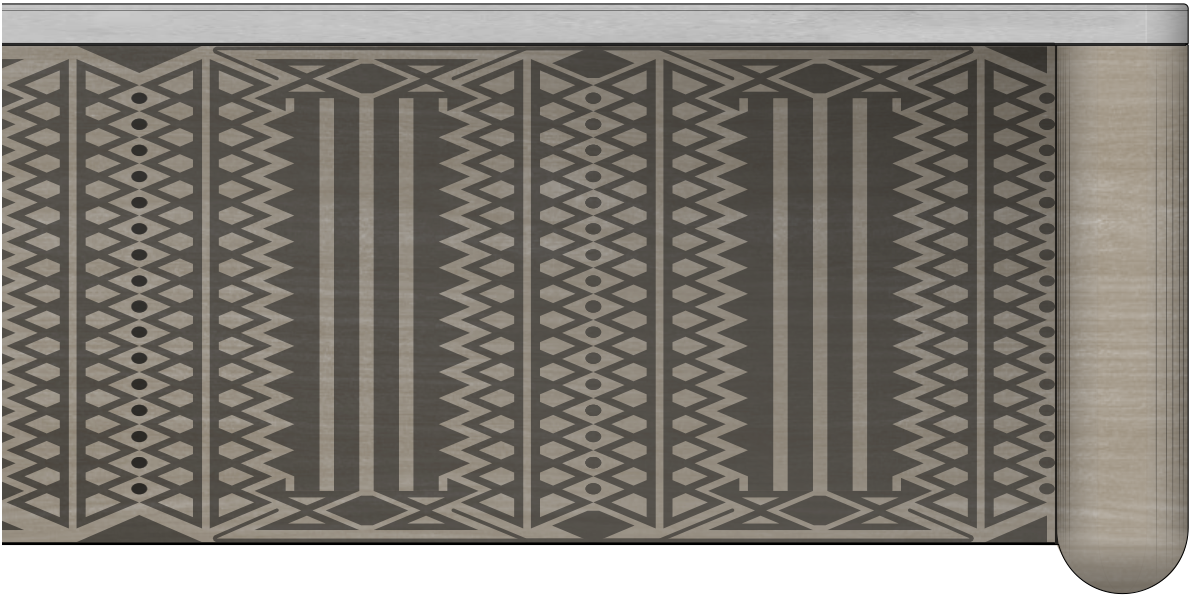
PATTERN TYPE B: CIRCULAR or RADIAL MANDALA PATTERN; CENTER ORIGIN EXTENDED OUTWARD

PATTERN ORIGINATES AT EACH PULL LOCATION; PULL TO BE CIRCULAR MILLED PULL OR CIRCULAR O.E.M. HARDWARE; CUSTOM CASTED HARDWARE MAY BE CONSIDERED AS POSSIBLE CUSTOM ALTERNATIVE



PATTERN TYPE C: CIRCULAR or RADIAL MANDALA PATTERN; REPEATED 3 TIMES ACROSS EACH DOUBLE-DOOR SET

CONCEPT SHOWING ALTERNATIVE MATERIAL TOP (ex. SANDSTONE; CONCRETE; etc.)
LIGHT WOOD TONE TOO BE MARRIED WITH LIGHT & SATIN-TEXTURED ALTERNATIVE MATERIAL TOP





THE CASE MATERIAL

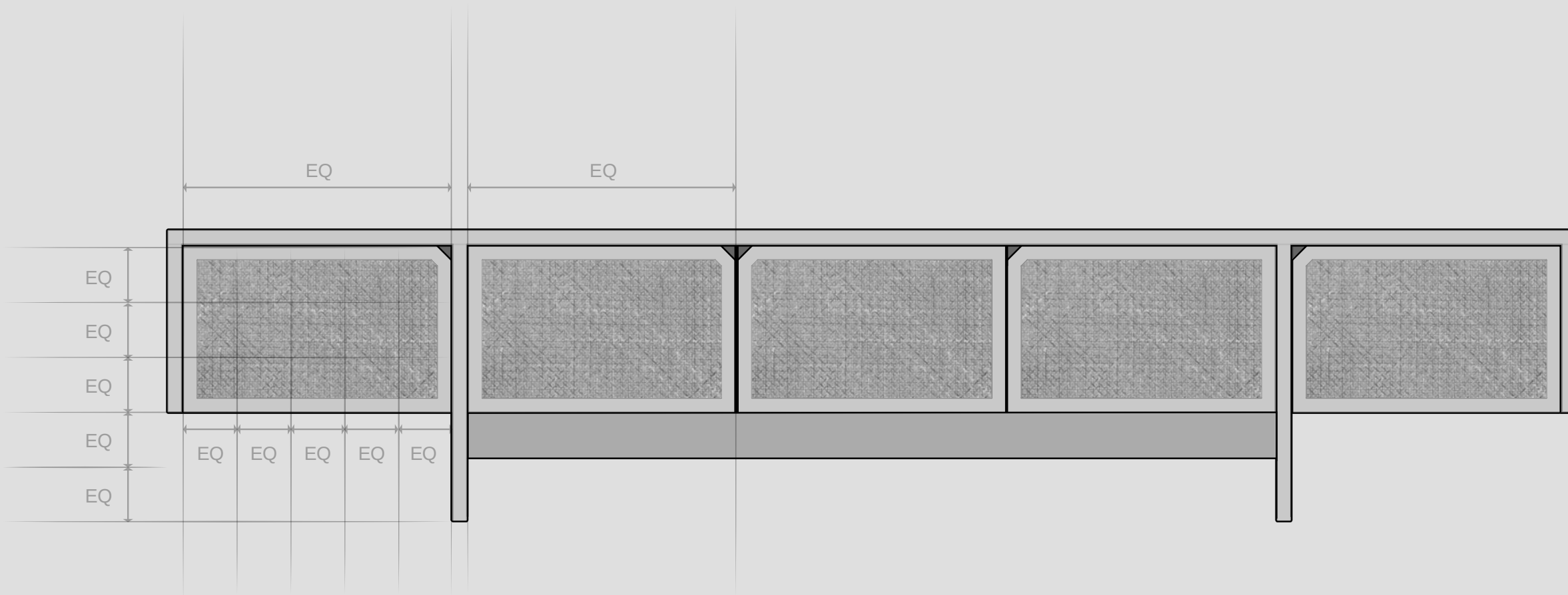
CASE FEATURES HAND-CARVED OR CNC MANDALA PATTERN

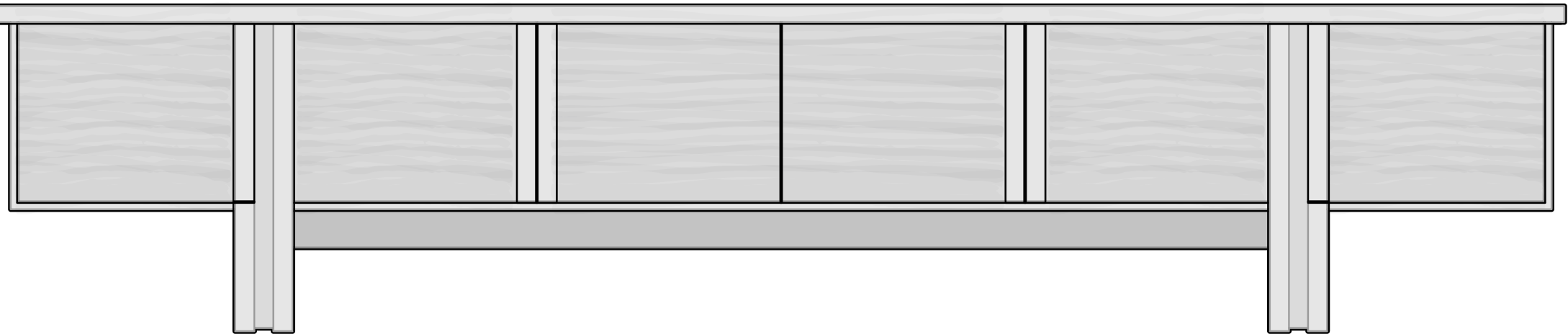
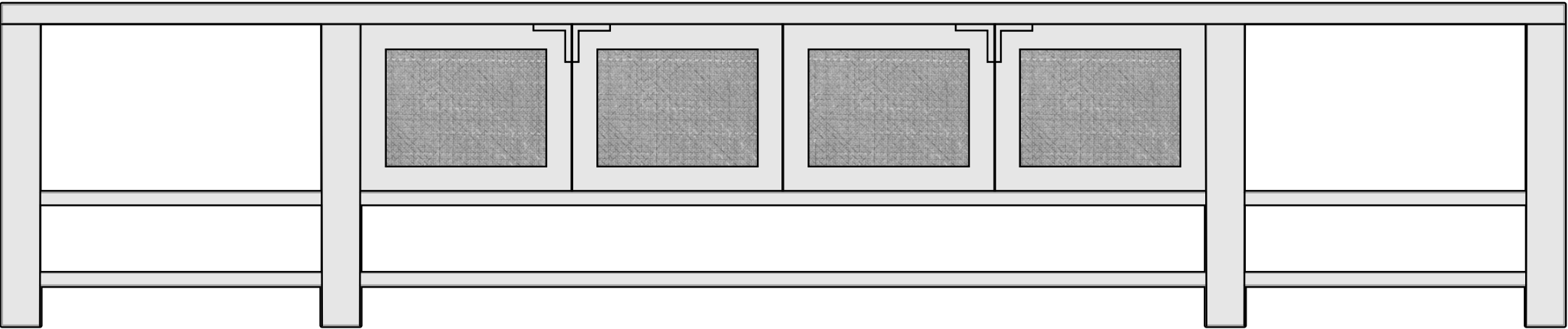
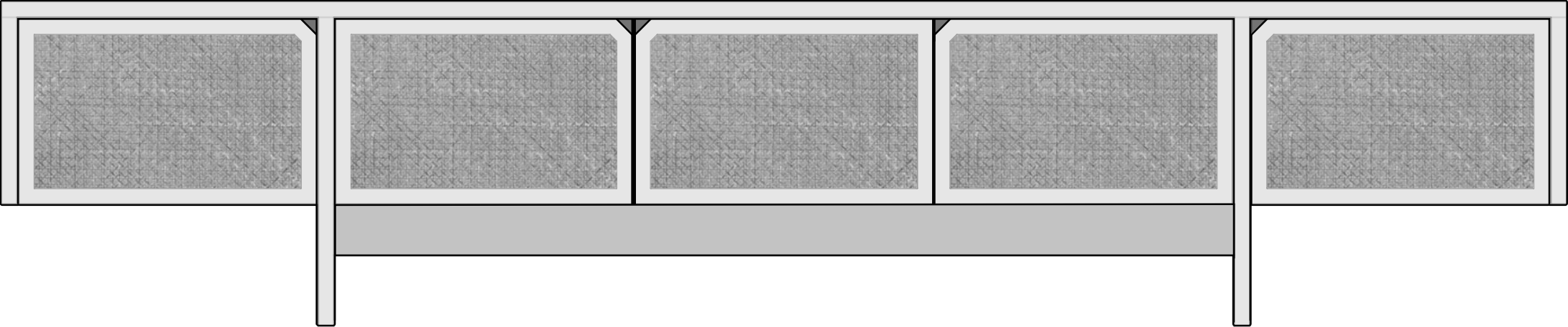
POSSIBLE CASE MATERIALS INCLUDE: PLAIN SLICE OAK OR ASH

PULL SPECIFICATION: CARVED INTEGRATED PULLS BLENDING SEAMLESSLY INTO THE SURROUNDING PATTERN

ARTS & CRAFTS CREDENZAS STUDY

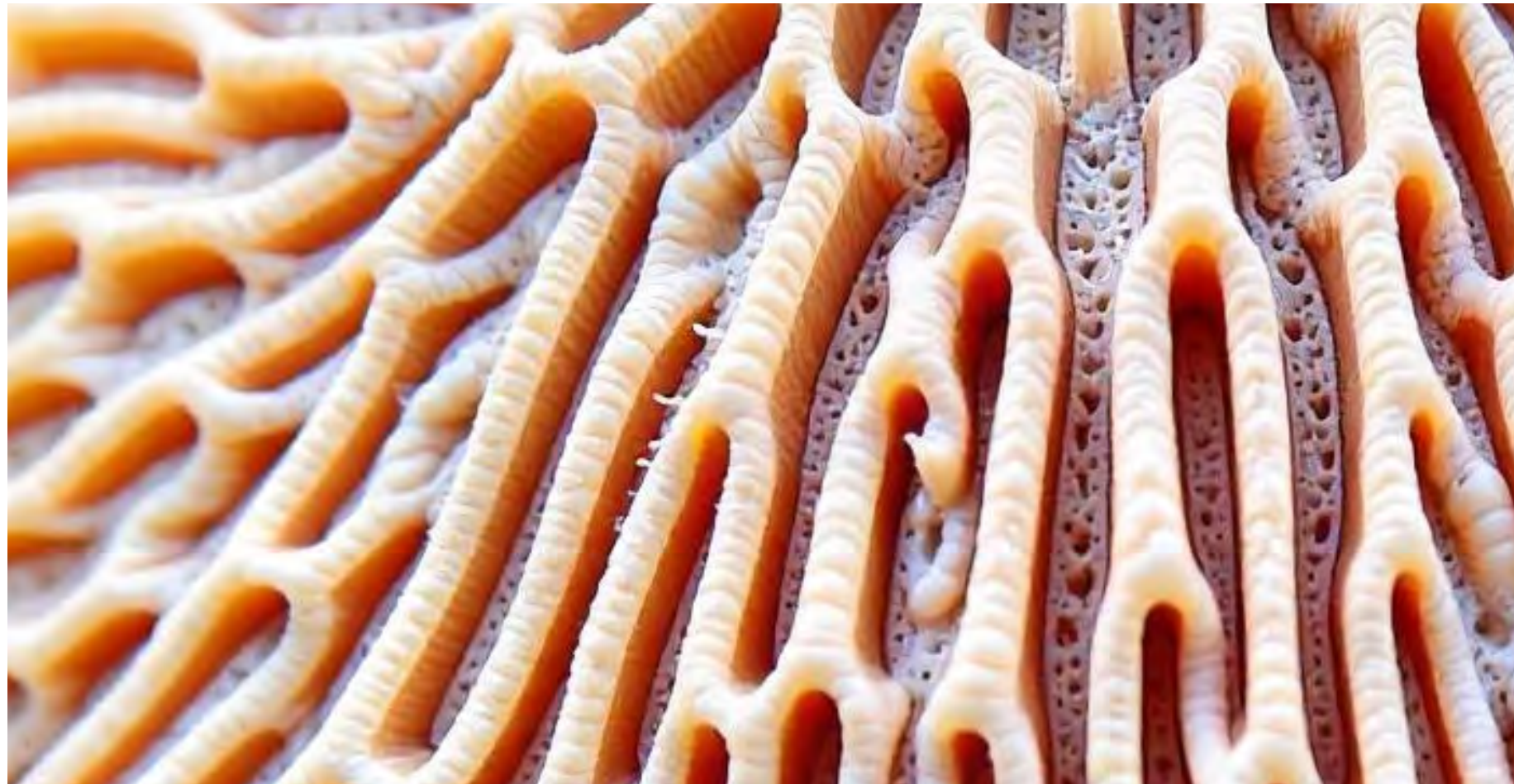
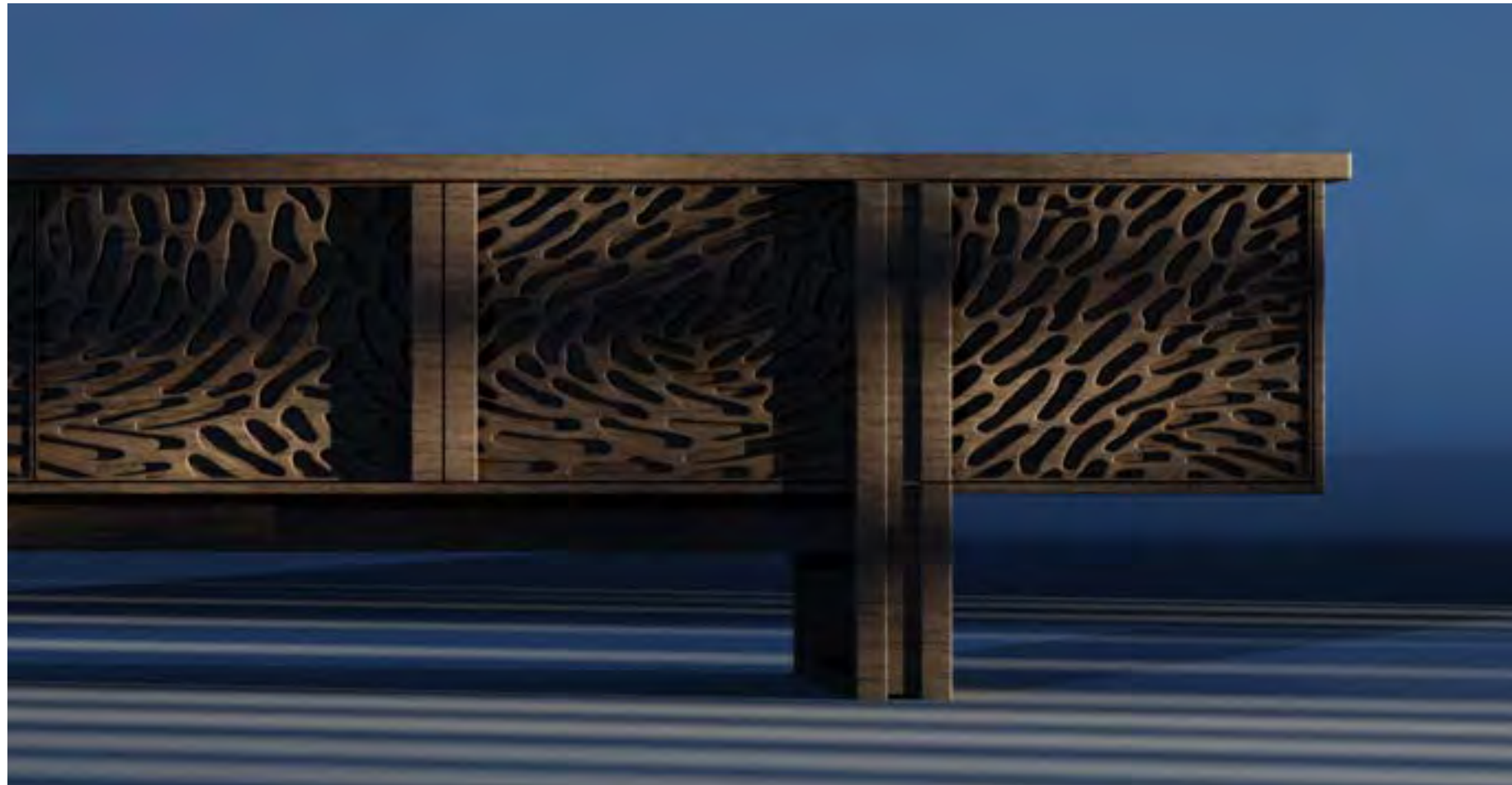
USING THE SAME
GENERAL PROPORTIONAL
GUIDELINES FROM
THE ARTS & CRAFTS
MOVEMENT, I CREATED
THREE VERSIONS OF
A HAND-MADE WOOD
CREDENZA.











MICROSCOPIC ORGANIC INSPIRATION

LOOKING FOR INSPIRATION IN NATURE, MY SEARCH BROUGHT ME TO MUSHROOM GILLS. THE GILLS HAVE A CLUSTERED YET FLUID ARRANGEMENT THAT MAKES FOR A UNIQUELY DETAILED AND ORGANIC PATTERN THAT TRANSLATES TO WOOD CARVING QUITE WELL. THE CARVING ITSELF CAN BE DONE VIA CNC OR BY HAND WITH A ROUTER AND VECTOR TEMPLATE.





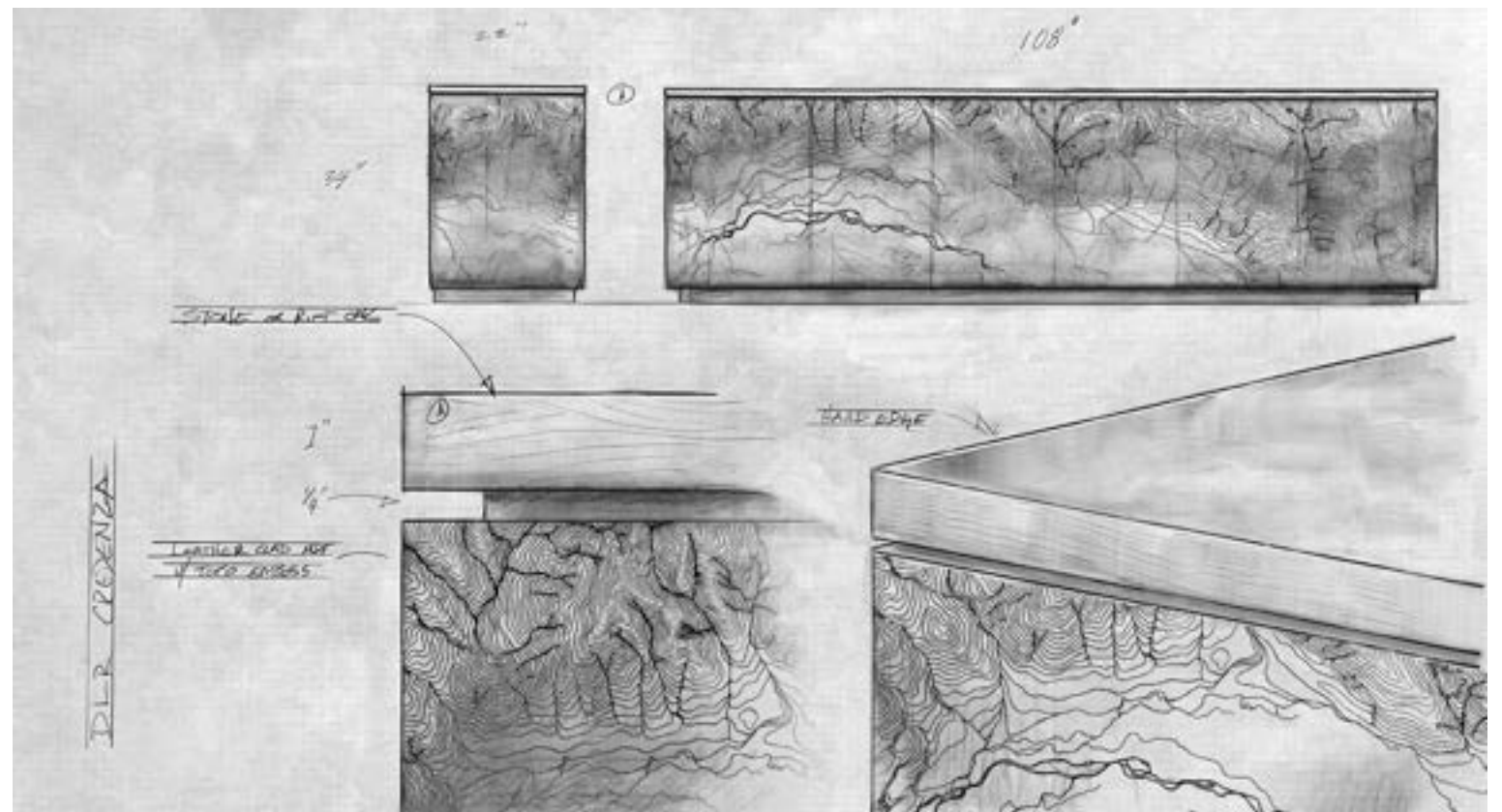
OTHER CASEWORK

A LOOK INTO
A FEW OTHER
DESIGN PROJECTS
THROUGH SKETCHES,
RENDERINGS &
PHOTOGRAPHS.



CREDENZA WITH TOPOGRAPHICAL MAP

THIS CREDENZA IS MADE FROM BLACKENED SOLID RIFT WHITE AMERICAN OAK. ITS PULLS ARE ANTIQUE BRONZE. THE FACADE ACROSS ALL DOORS IS AN EMBOSSED TOPOGRAPHICAL MAP OF SAN RAFAEL SET INTO ITALIAN LEATHER.



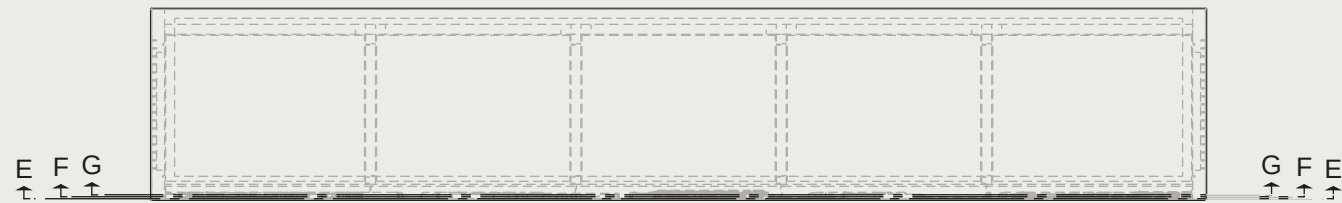
ORIGINAL DESIGN & SKETCH BY NICK DESARIO ENGINEERING BY WILL TENNEY



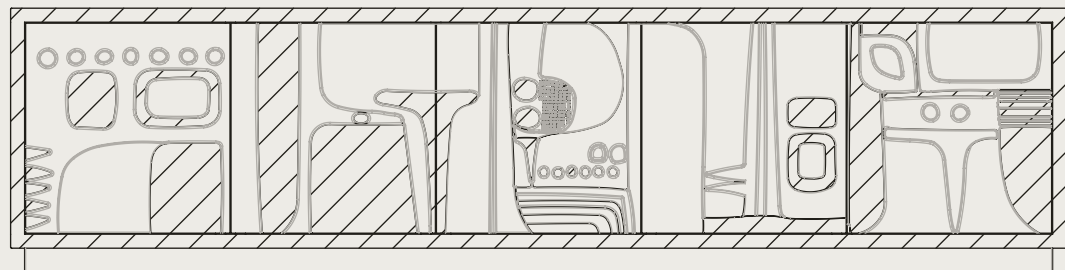
HAND-CARVED FACADE DEVELOPED FROM EXISTING ART PIECE

THIS CREDENZA, MADE FROM HAND-CARVED MAHOGANY, IS INSPIRED BY A PIECE BY NERONE AND PATUZZI. IT IS AN ABSTRACT CONSTRUCTIVIST VISAGE THAT FEATURES HIGH-RELIEF DESIGNS. ACCOMPLISHING THIS PIECE REQUIRED CLOSE GUIDANCE OF THE FABRICATORS SO THAT EVEN SOMETHING AS ABSTRACT AS THIS IS STILL RESTRICTED BY A CAREFULLY DEFINED DESIGN INTENT.



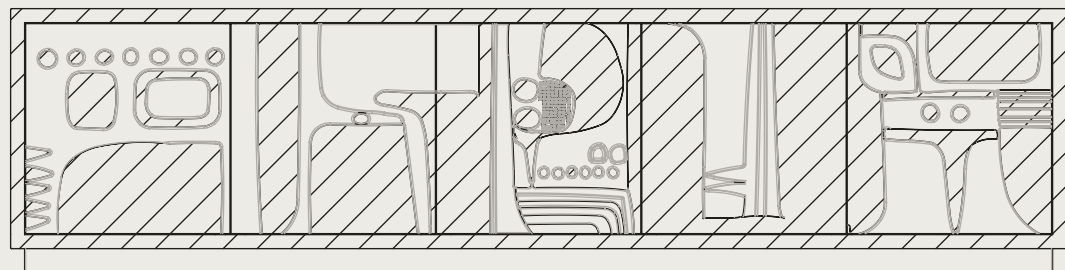


15 PLAN VIEW; HIDDEN LINES
SCALE: 1/2" = 1'0"



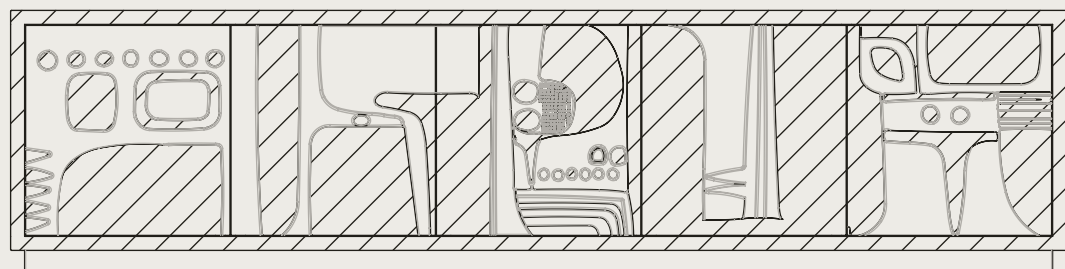
SECTION VIEW SHOWING
THICKEST CARVED PORTIONS;
CARVINGS FLUSH WITH FRONT
OF CABINET

16 SECTION E
SCALE: 1/2" = 1'0"



SECTION VIEW SHOWING SECOND
THICKEST CARVED PORTIONS;
GENERAL HEIGHT TO BE 1/4" SHORT
OF FRONT OF CABINET

17 SECTION F
SCALE: 1/2" = 1'0"



SECTION VIEW SHOWING THIRD
THICKEST CARVED PORTIONS;
GENERAL HEIGHT TO BE 1/2"
SHORT OF FRONT OF CABINET

18 SECTION G
SCALE: 1/2" = 1'0"

SPECIAL NOTE: SECTION VIEWS TO THE LEFT ARE FOR GENERAL REFERENCE ONLY. MFG IS ENCOURAGED TO EMPLOY ARTISTIC DISCRETION WHEN EXECUTING THE CARVING. VECTOR OR 3D FILES CAN BE PROVIDED BY NHID IF NEEDED (FOR GENERAL REFERENCE ONLY).

MFG IS ASKED TO PROVIDE CARVING SAMPLES TO NHID FOR REVIEW. NHID TO CONFIRM HOW MANY SAMPLES ARE REQUIRED & OF WHICH AREAS.

MFG MAY USE CNC ROUTER FOR PRELIMINARY CARVING OF GENERAL SHAPES IF NEEDED. HOWEVER, CARVING MUST BE FINISHED BY HAND TO MAINTAIN A BESPOKE, HAND-CARVED AESTHETIC.

GENERAL CONSIDERATIONS WHEN CARVING:

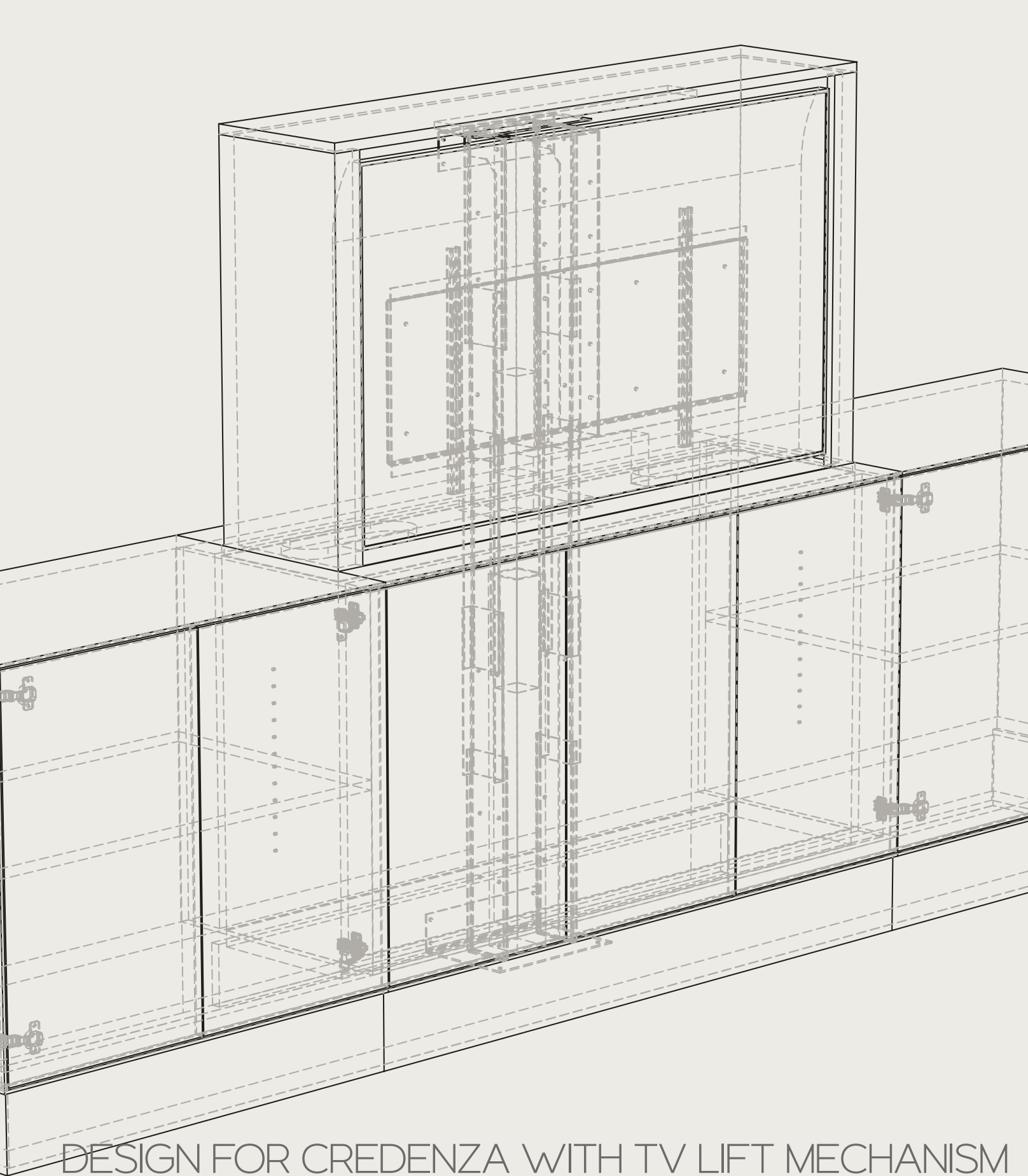
AVOID:

- STRAIGHT LINES
- PARALLEL LINES OR ARCS
- PERFECTLY HORIZONTAL OR VERTICAL LINES
- CONCENTRIC ARCS
- SHARP CORNERS
- PERFECT PATTERNS
- PERFECT SHAPES
- DISCERNABLE IMAGES THAT ARE NOT ABSTRACT SHAPES
- THIN OR FRAGILE FEATURES THAT CAN BE EASILY CHIPPED
- ANY AWKWARD CONNECTIONS WHERE SHAPES COLLIDE

PRIORITIZE:

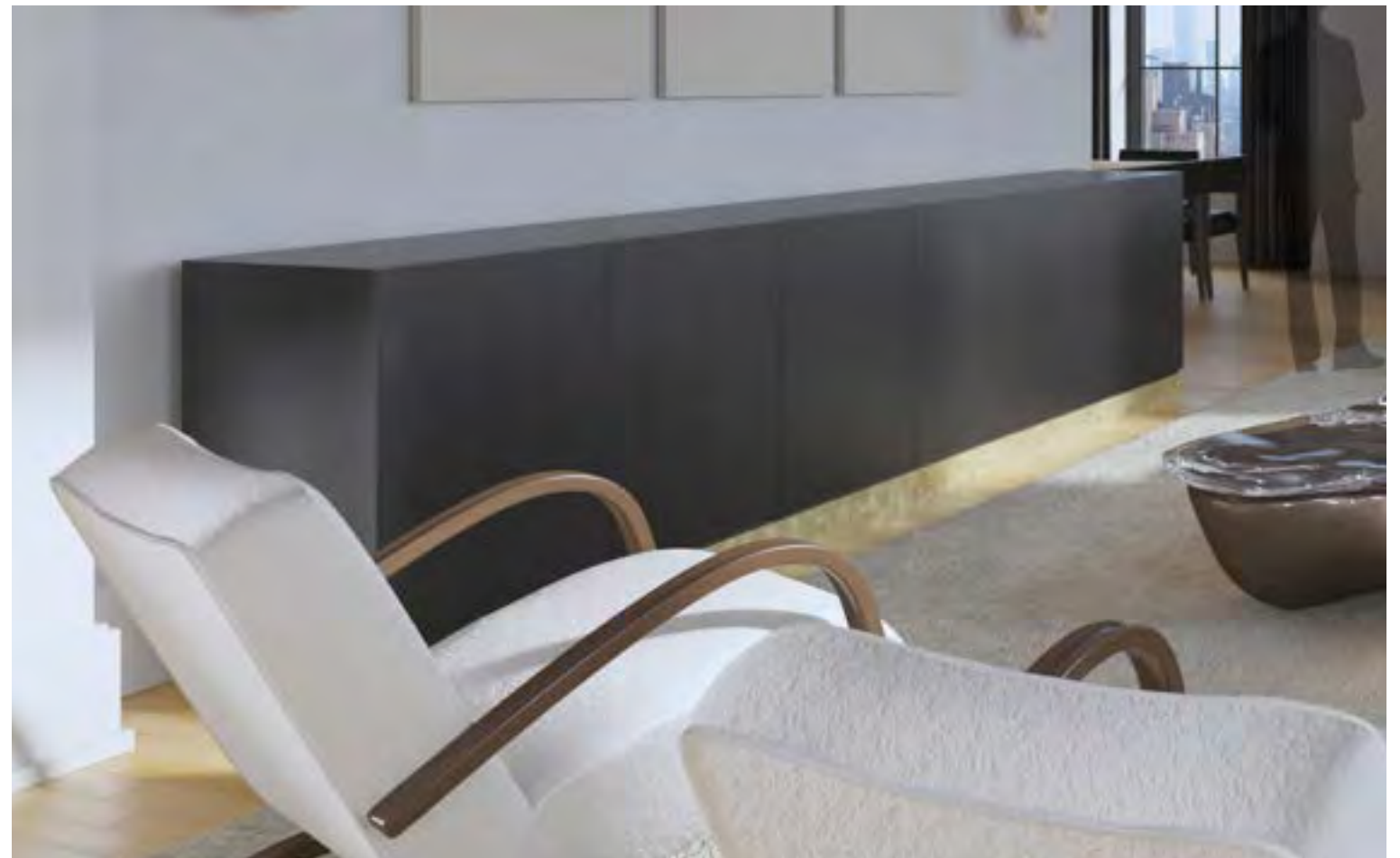
- LARGE, FLOWING ARCS OVER SMALL ARCS
- AN ORGANIC & ABSTRACT VISUAL FEEL
- THE NATURAL TENDENCY OF THE MATERIAL TO BE SHAPED IN CERTAIN WAYS
- FLUIDITY & MOTION IN THE DESIGN OF THE SHAPES AS WELL
- INDIVIDUAL ARTISTIC AUTONOMY IN RESOLVING SMALL VISUAL MOMENTS
- LAYERING OF SHAPES FOR A MORE DYNAMIC & 3D LOOK
- AT LEAST 3 LEVELS OF LAYERING / ELEVATION FEATURED ON EACH DOOR FACE AMONGST THE SHAPES
- A SEAMLESS TRANSITION OF CARVING DESIGN ACROSS ALL DOOR FACES

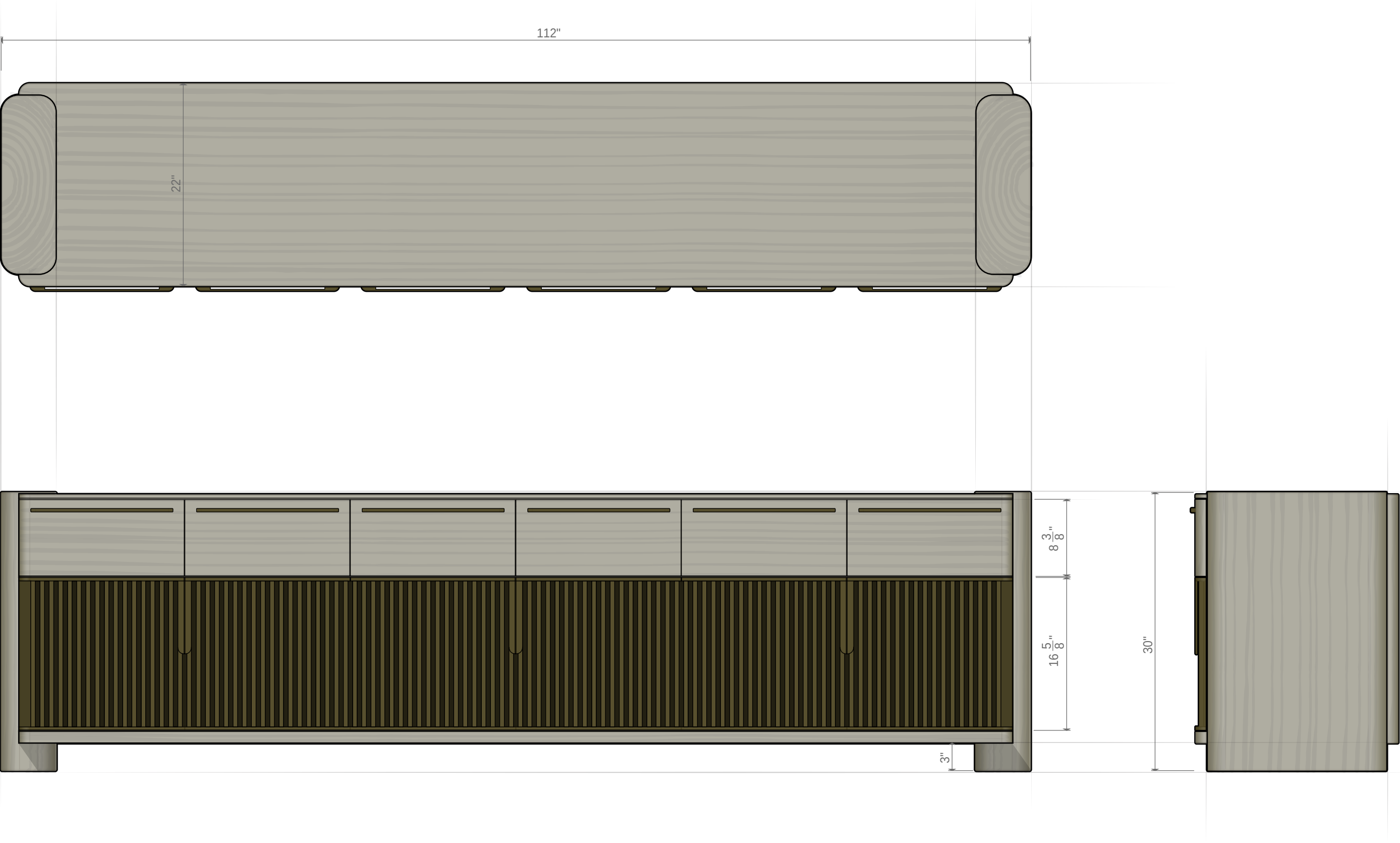
HERITAGE INTERIOR DESIGN	DRAWING NO:	credenza	REV NO:	R1	CLIENT:	BAKER
	LOC / DESC:	family room	REV DATE:	4/25/23	SITE LOCATION:	PALO ALTO, CA
			SCALE:	—		



DESIGN FOR CREDENZA WITH TV LIFT MECHANISM

A SOUND SYSTEM AND TV LIFT CREDENZA MADE FOR A NEW YORK SKY-RISE APARTMENT. THE MAIN CASE IS EBONIZED RIFT WHITE OAK WITH A MICRO HOLE PATTERN FOR NOISE TO PASS THROUGH. THE BASE IS ANTIQUE BRASS.





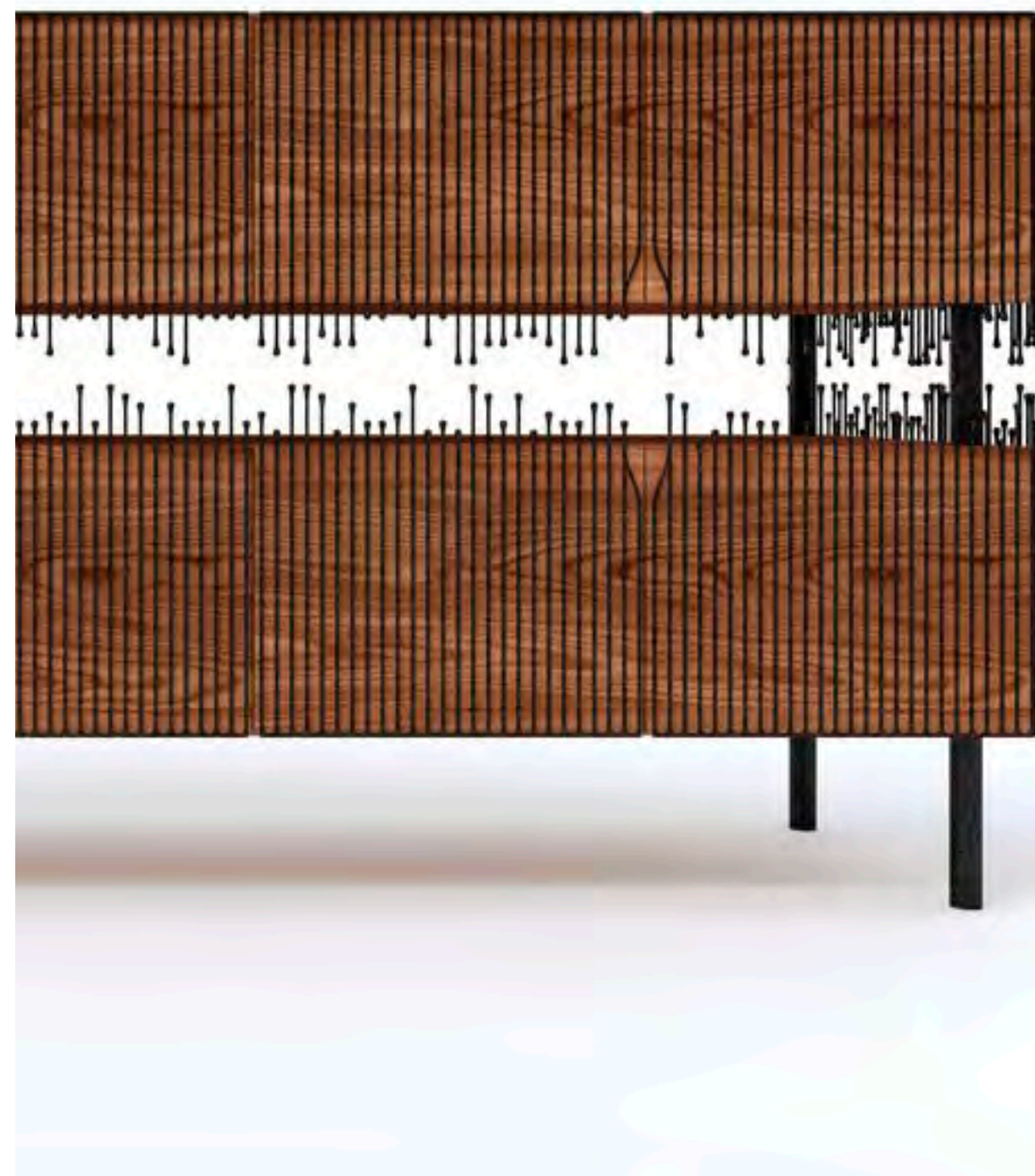




2 VARIATIONS OF A CREDENZA WITH LEGS FEATURING AN ELLIPTICAL PROFILE AND TAMBOUR FINISH. THE PULLS ARE CASTED METAL (BRASS OR BLACKENED STEEL) MATCHING THE STORAGE TRAY ATOP THE CASE. THE WOOD IS QUARTER SAWN OAK SHOWN AS EBONIZED (LEFT) AND WITH A NATURAL FINISH (RIGHT).







ANTIQUÉ BRASS CUSTOM PULL

MACHINE-CARVED TOUCH-LATCH
DRAWER FRONT

SPECKLED CONCRETE



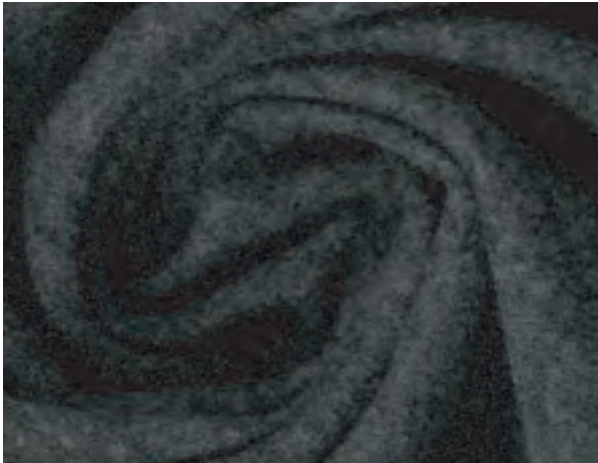
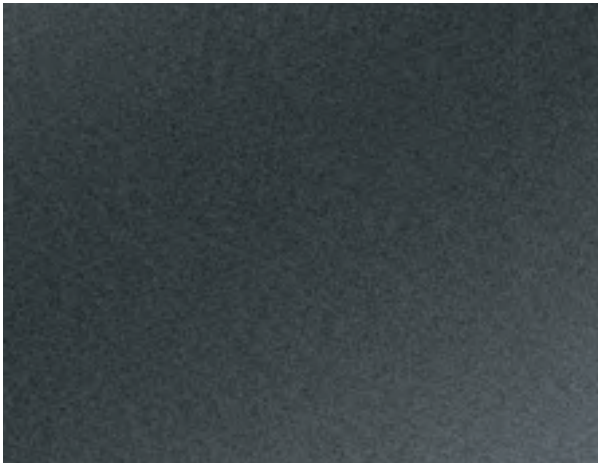
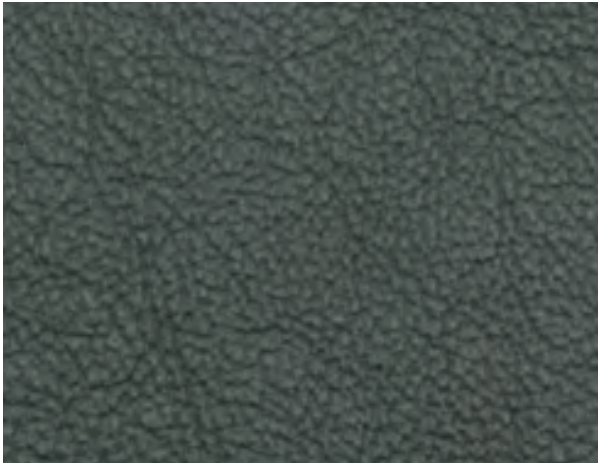
TABLES



DINING & GAME CONVERTIBLE TABLE

110"W x 60"D x 32"H
A DINING TABLE THAT
CONVERTS INTO A PING
PONG TABLE, A CARD
TABLE, & A BILLIARDS
TABLE.





MATERIAL STUDY

THE GOAL WAS TO FIND A BALANCE BETWEEN CONTRASTING ELEMENTS BOTH IN TEXTURE & IN COLOR. HERE WE SEE AN INTERPLAY OF WARM vs COOL, HARD vs SOFT, & BUMPY vs RIDGED. THE MATERIALS SHOWN ARE AS FOLLOWS:

- WIRE-BRUSHED, FUMED WHITE OAK
- FELT
- COURSE BLACK LEATHER
- BRUSHED BRASS
- TEXTURED PLASTIC (USED TO SNAP THE FELT TABLE PAD INTO PLACE)







DINING TABLE

120"W x 48"D x 29.5"H
MAIN TABLE
MATERIAL: WHITE
OAK; FLAT SAWN;
SATIN FINISH
METAL ACCESS
MATERIAL: POLISHED
ALUMINUM.



LIGHT FUMED OAK

MINIMAL CONTRAST BETWEEN ALUMINUM AND WOOD COMPARED TO EBONIZED OPTION. GRAIN ON WOOD IS PROMINENT. GRAIN CATHEDRALS ARE A FOCUS.



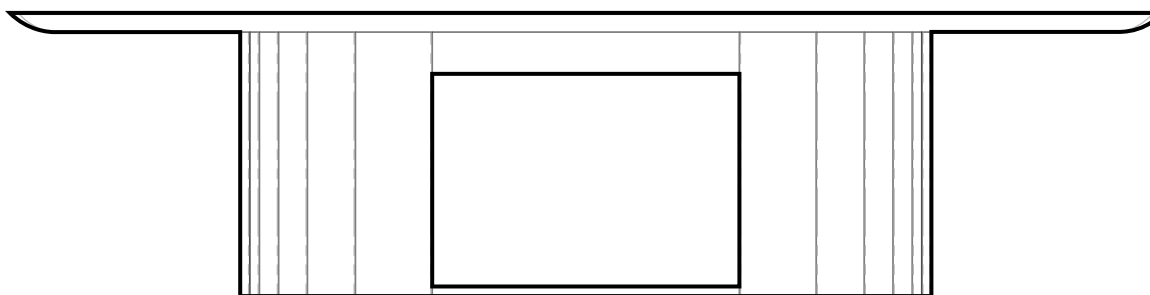
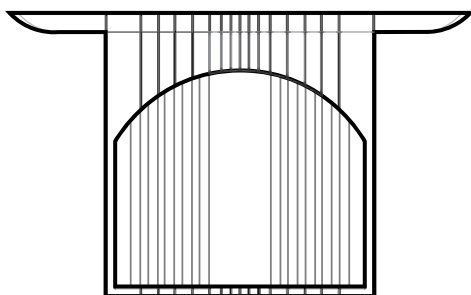
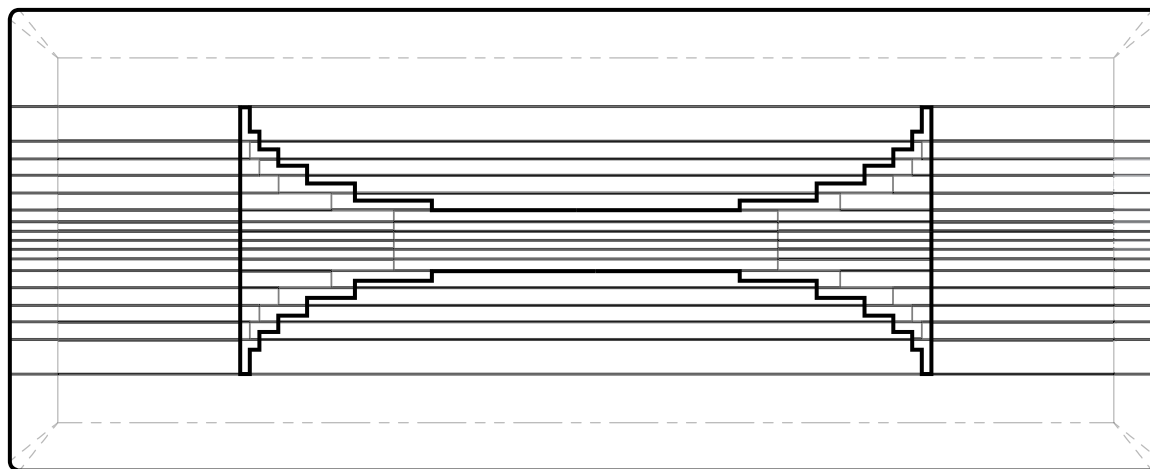
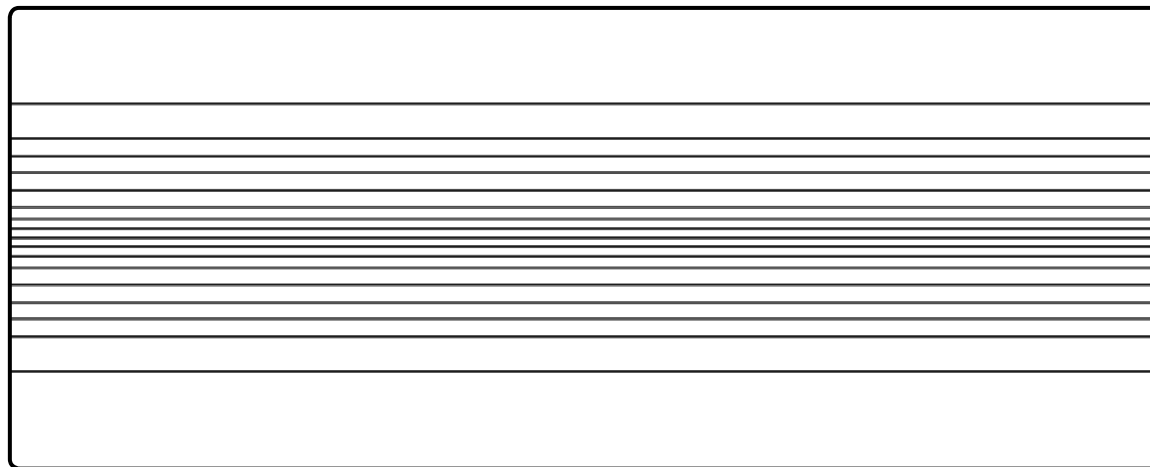
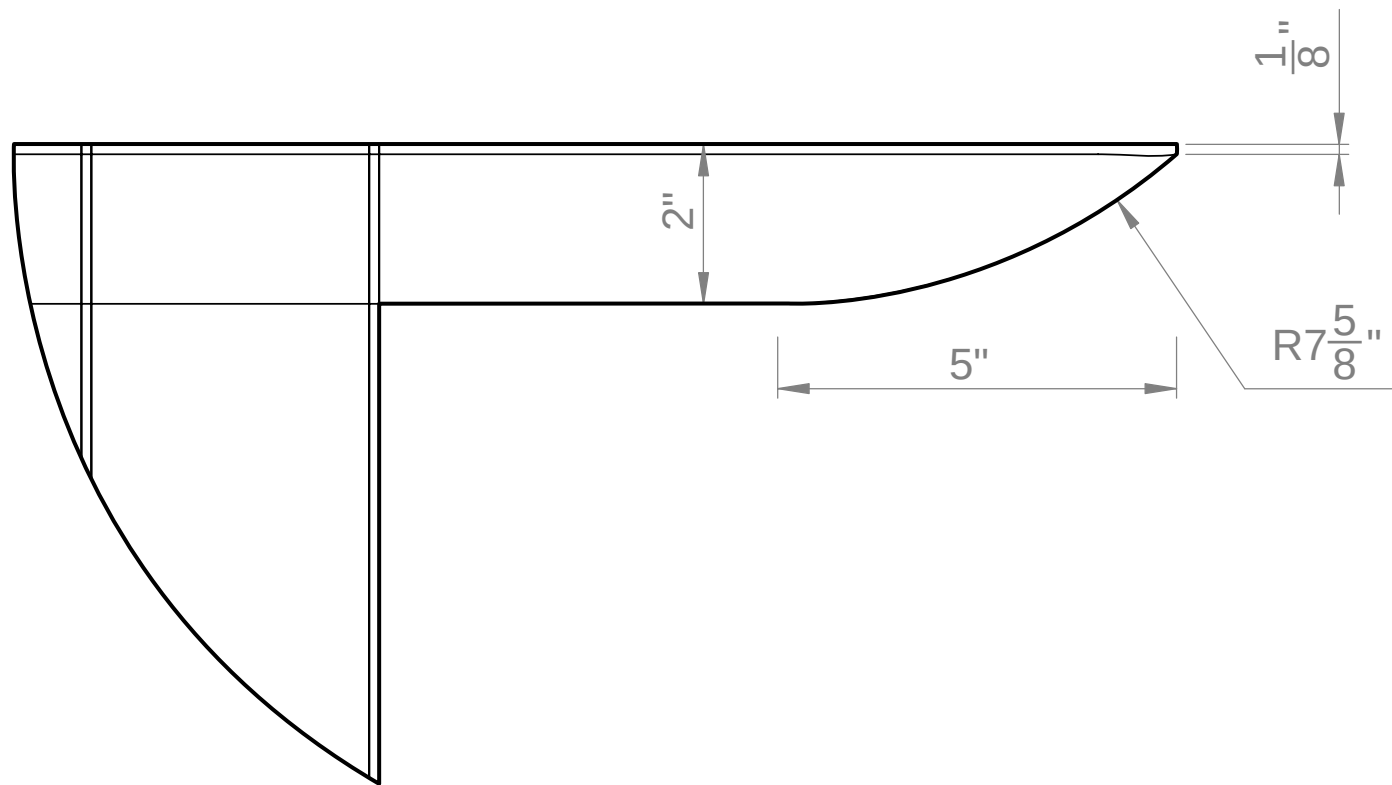
HEAVY FUMED OAK

CATHEDRALS ARE MINIMIZED. NOTICEABLE CONTRAST BETWEEN ALUMINUM AND WOOD.



EBONIZED

GRAIN ON WOOD IS GREATLY MINIMIZED. HIGH CONTRAST AGAINST ALUMINUM ACCENTS.









FOREST AT NIGHT DINING TABLE

ROUND DINING TABLE
BASED ON THE
ATMOSPHERE OF A
FOREST AT NIGHT
BLANKETED UNDERNEATH
THE STARS.



MATERIALS

MARBLE TOP (THE NIGHT SKY): POSSIBLE CONSIDERATIONS
INCLUDE BLUE SOLODITE; AZUL MACAUBA; LAPIS LAZULI (SHOWN)

SCATTER PATTERN INLAY (THE STARS): POSSIBLE
CONSIDERATIONS INCLUDE POLISHED ALUMINUM; NICKEL

BASE (THE TREES): WIRE BRUSHED HEAVY FUMED OAK (DOWELS
OR SOLIDS TURNED ON LATHE; MACHINED OAK BASE)



PLINTH LEG DINING TABLE

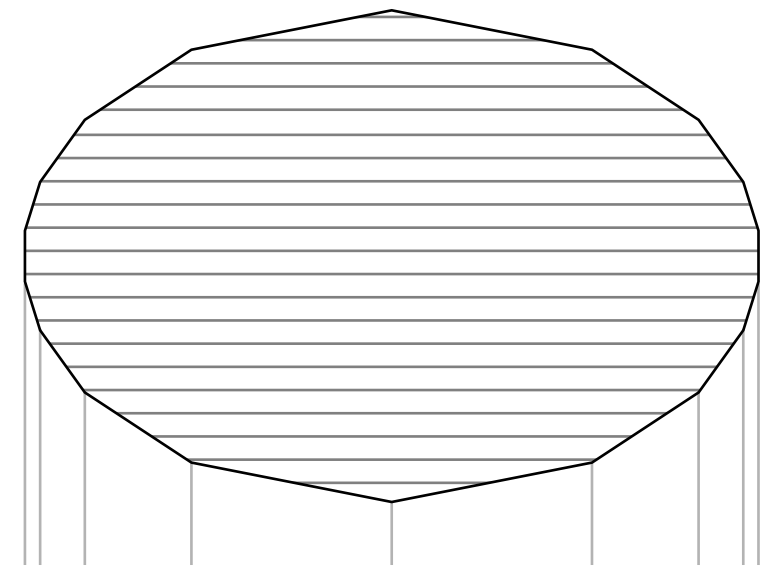
ELLIPTICAL PROFILE
PLINTH LEGS; HAND
CARVED SUB TOP; SOLID
TOP WITH REVERSE
EASED EDGE; WALNUT
CONSIDERED





LARGE DINING TABLE STUDIES

A SERIES OF SKETCHES &
ILLUSTRATIONS SHOWING
LARGE DINING TABLE
EXPLORATIONS



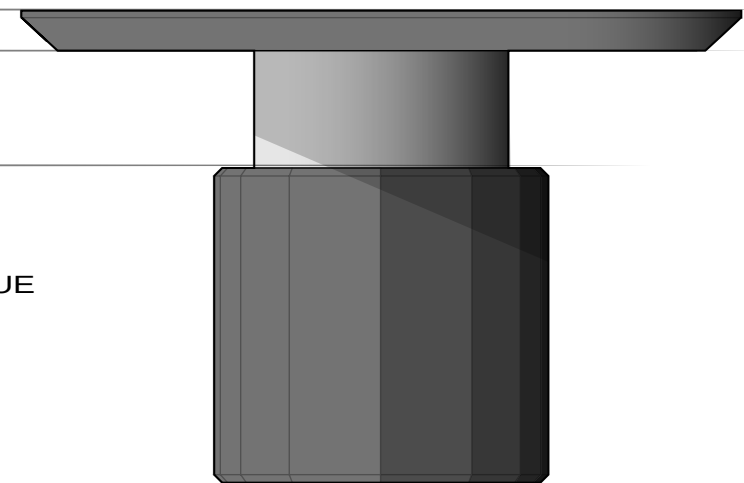
SECTION SHOWING GRADUAL
REDUCTION OF FACET WIDTH

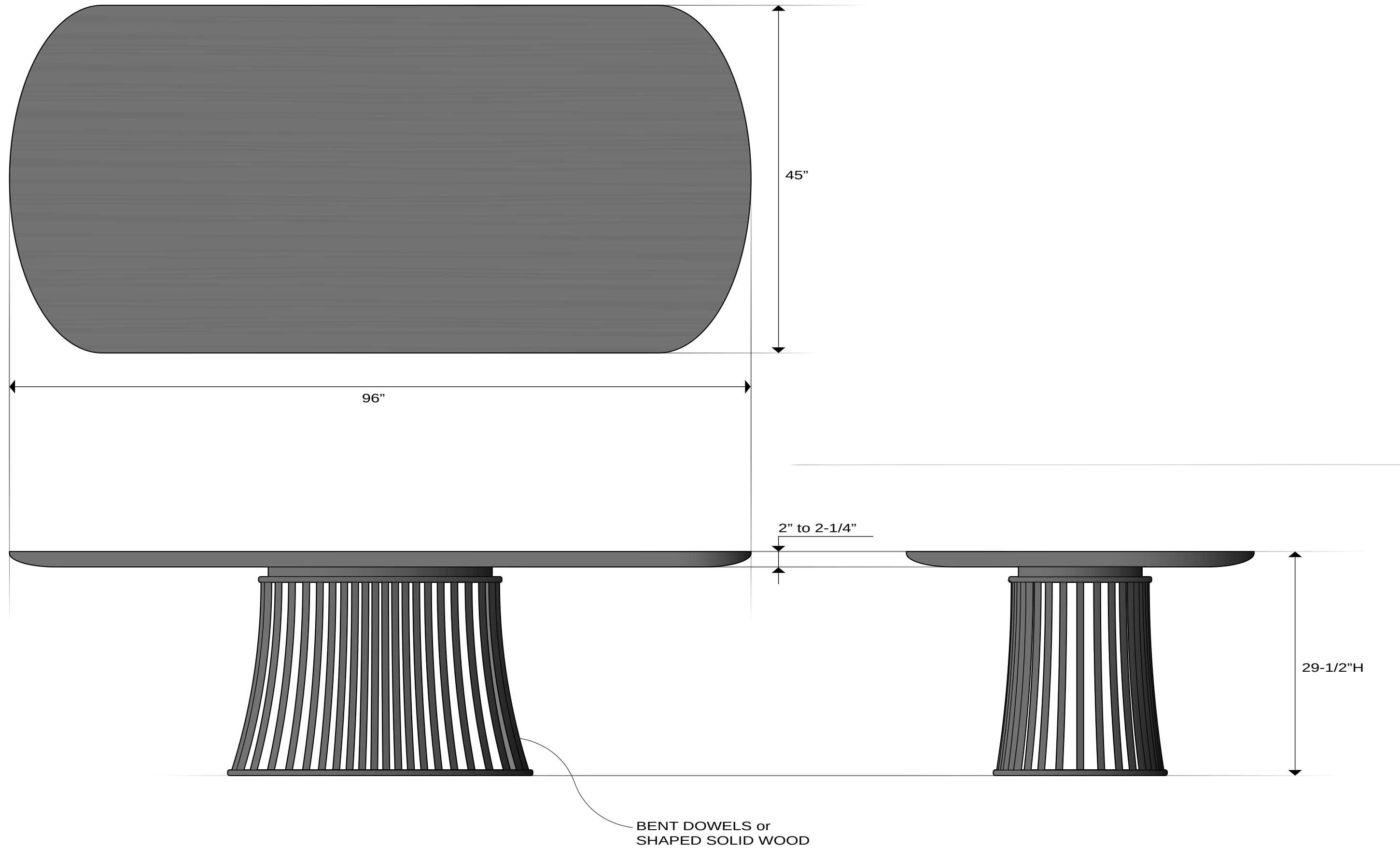


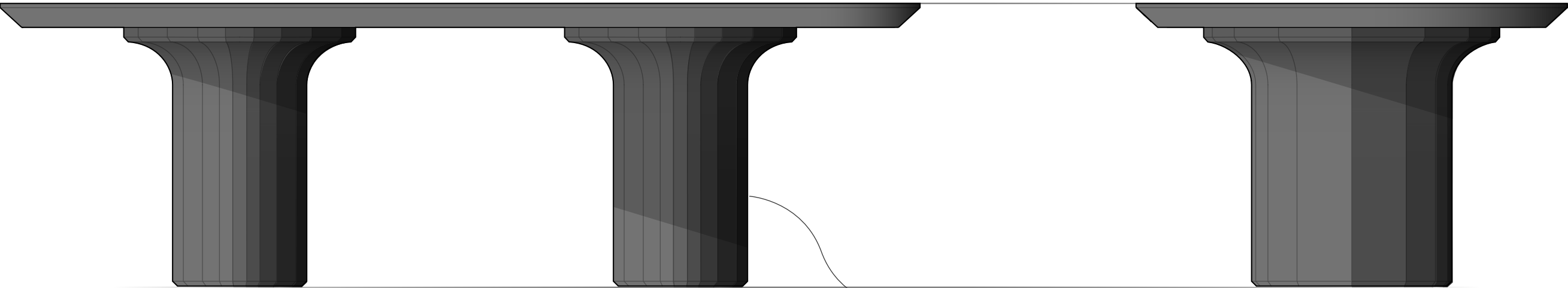
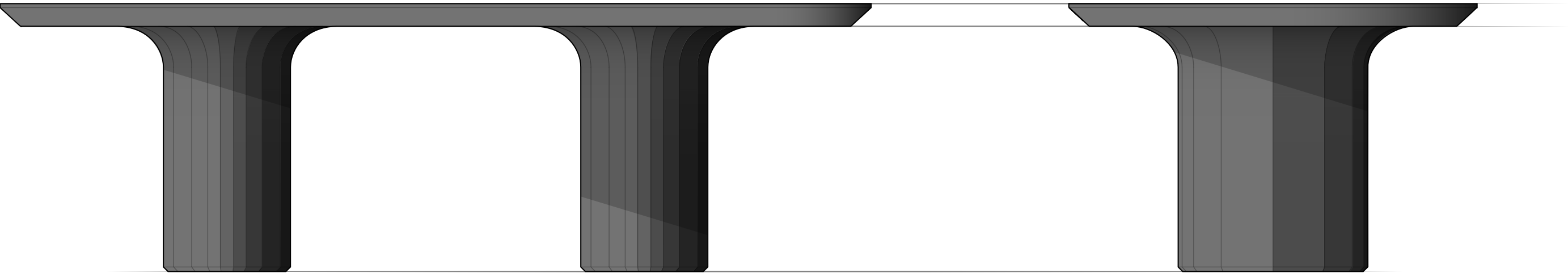
BRUSH STEEL or ANTIQUE
BRASS CLADDING

FACETED LEGS

SHAPED SOLID WOOD or
VENEER STRIPS

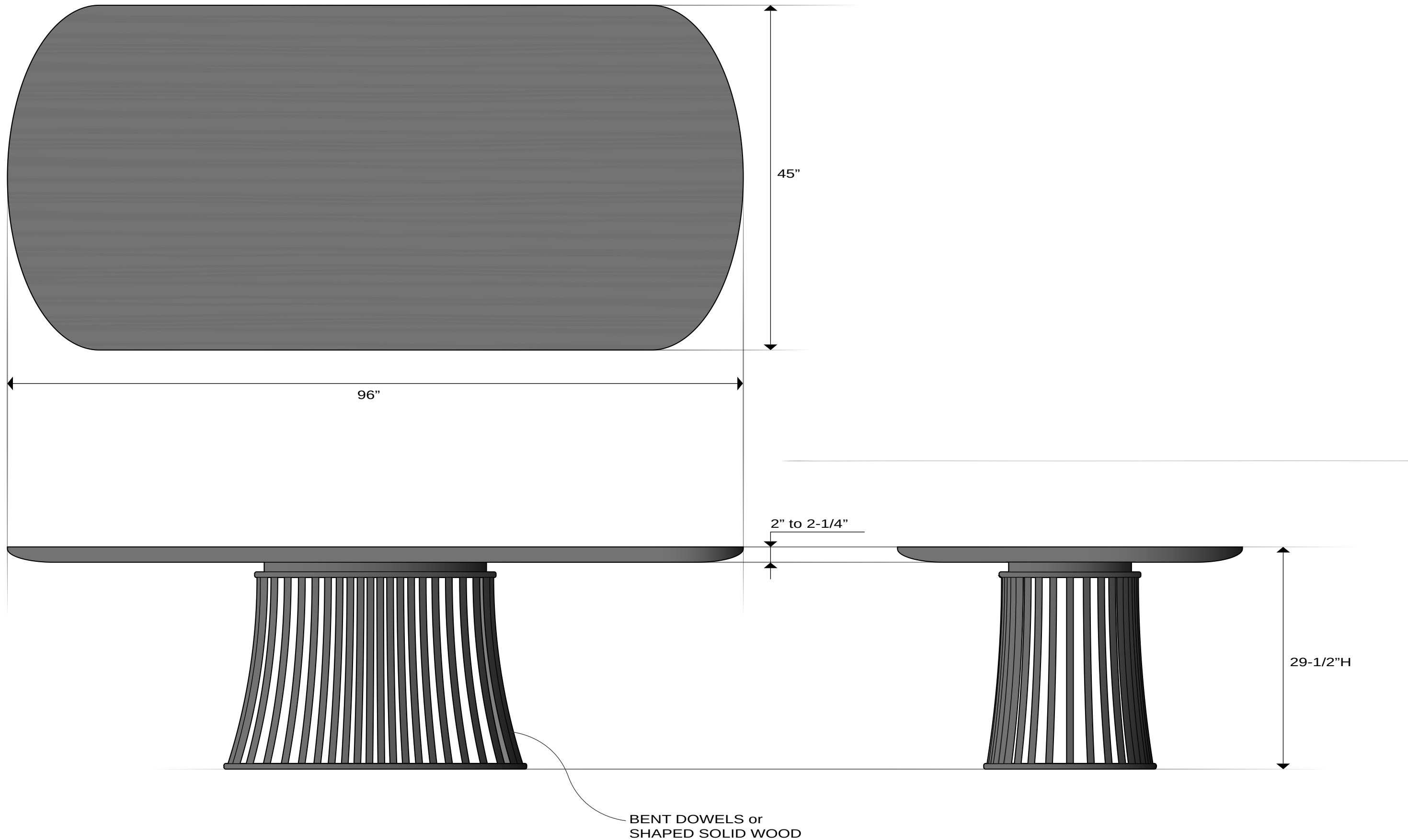


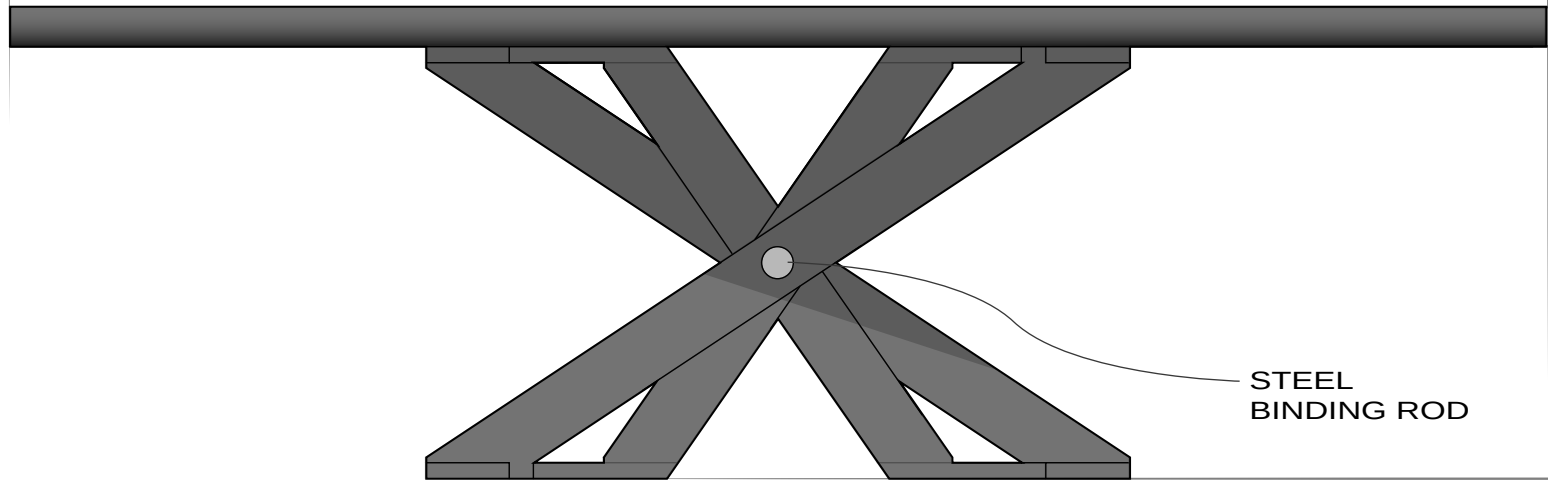
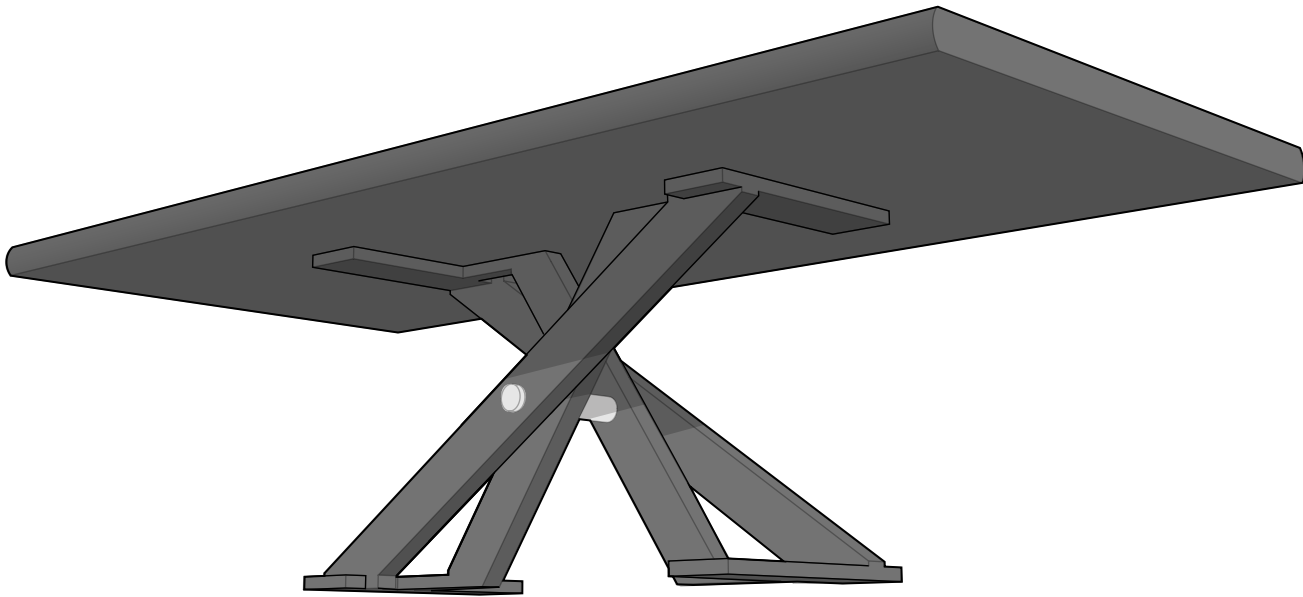
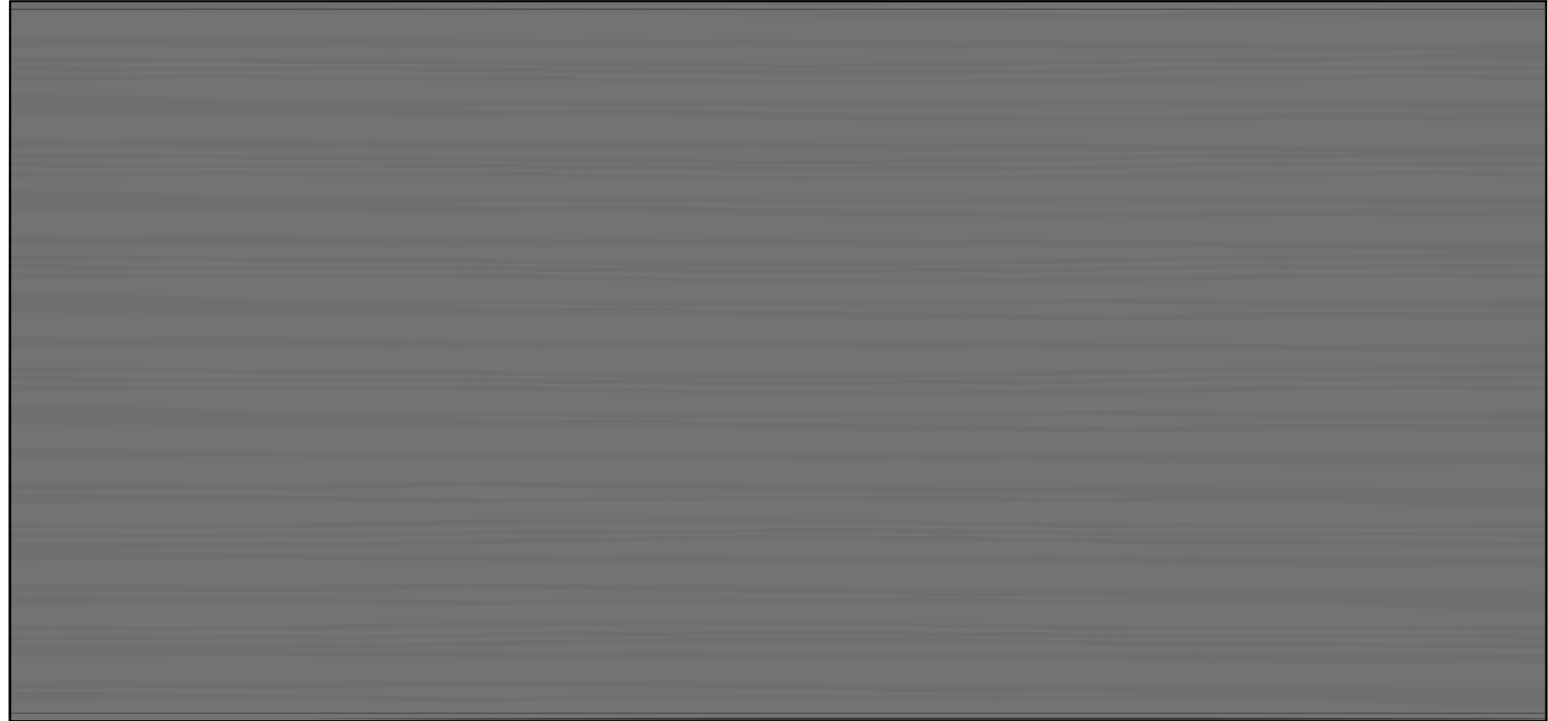




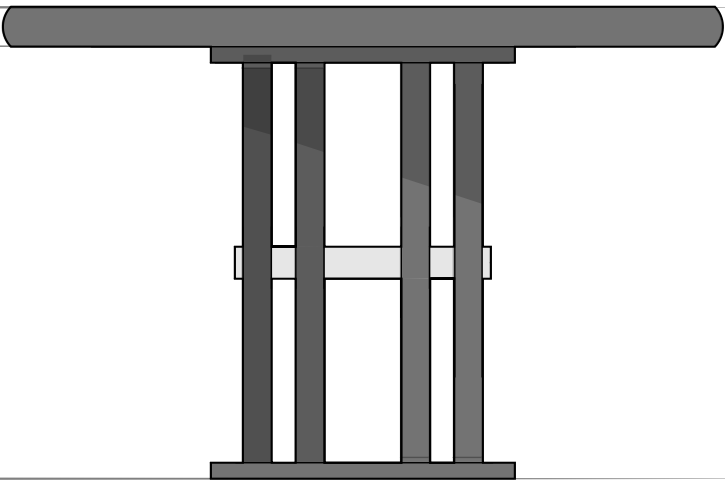
FACETED LEGS

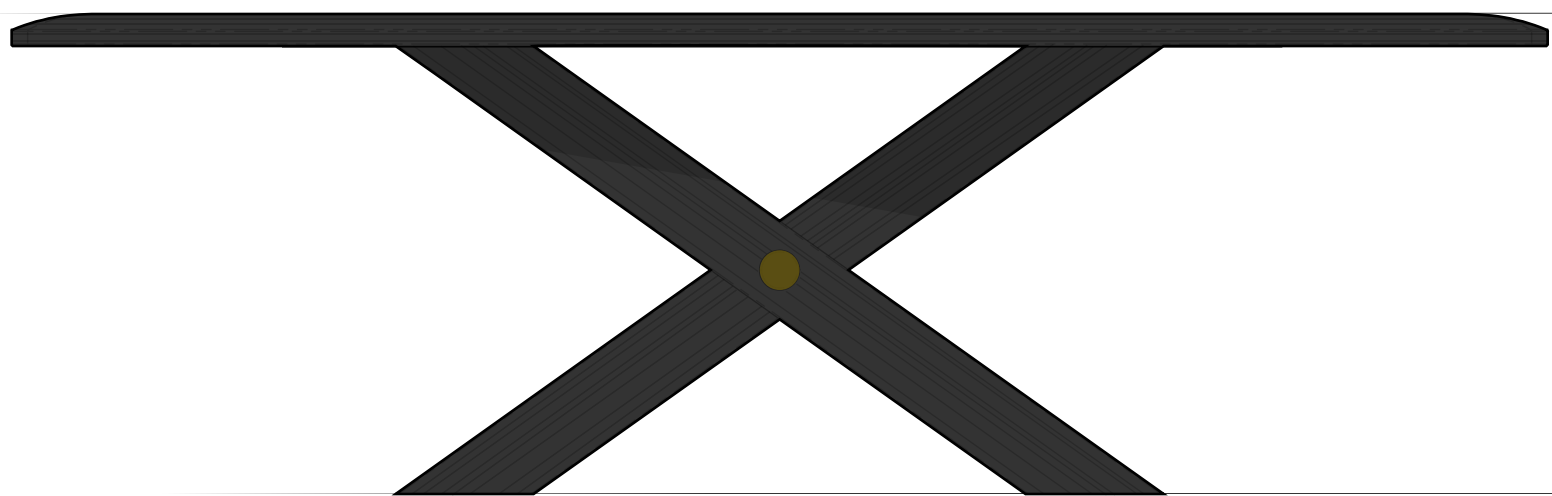
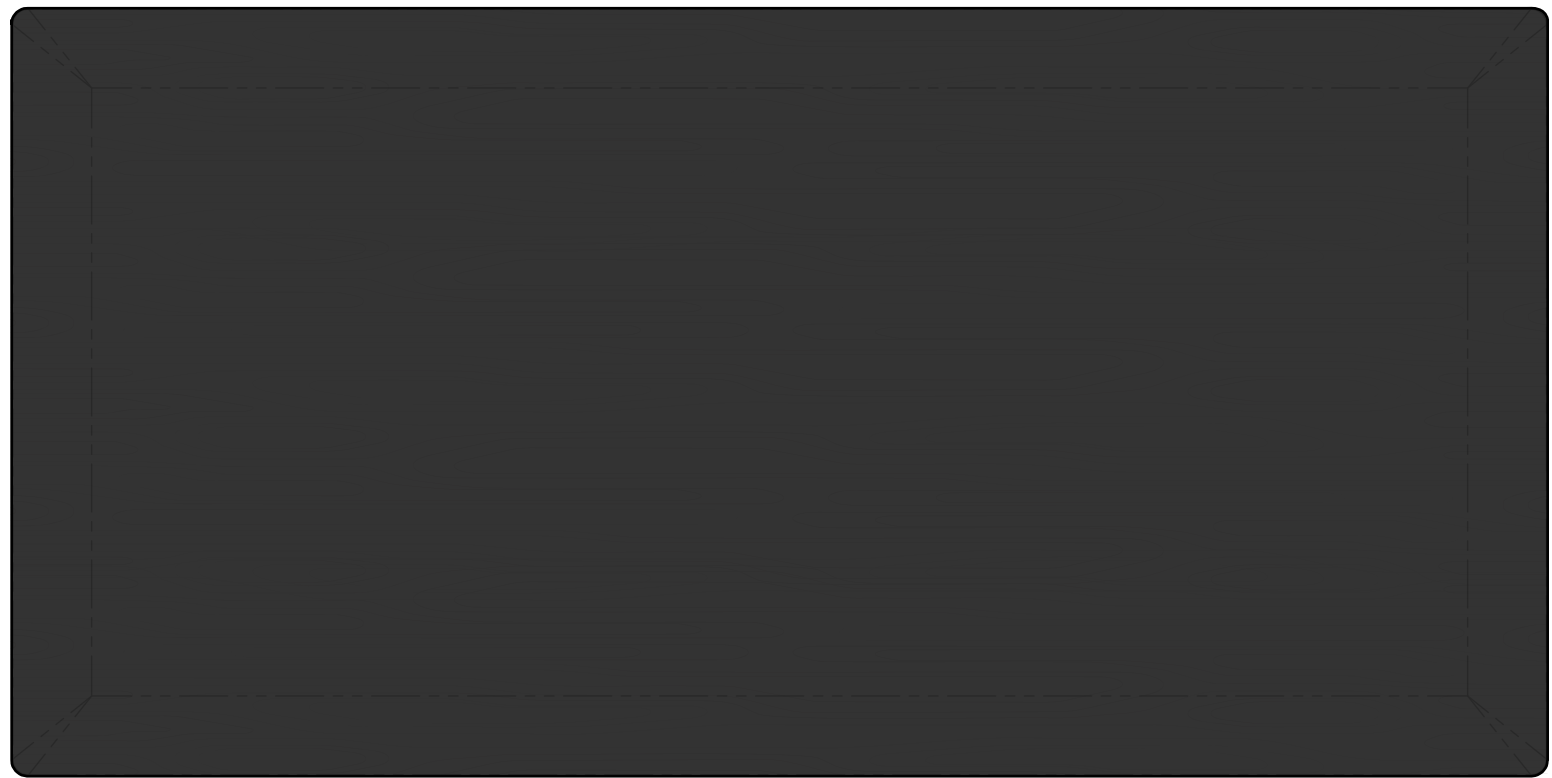
SHAPED SOLID WOOD or
VENEER STRIPS





STEEL
BINDING ROD







SMALL DINING TABLE STUDIES

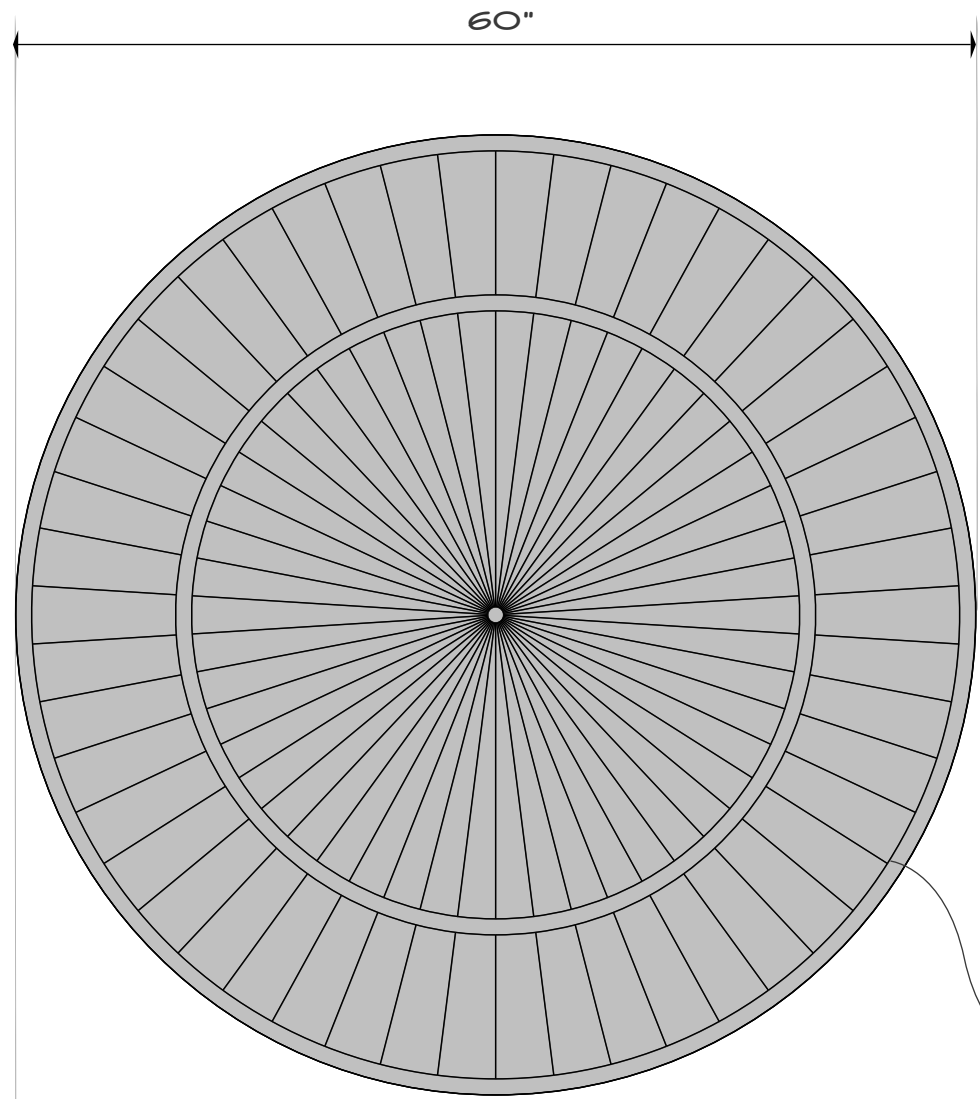
A SERIES OF SKETCHES & ILLUSTRATIONS SHOWING SMALL OR ROUND DINING TABLE EXPLORATIONS.

PRISMATIC CONCEPT

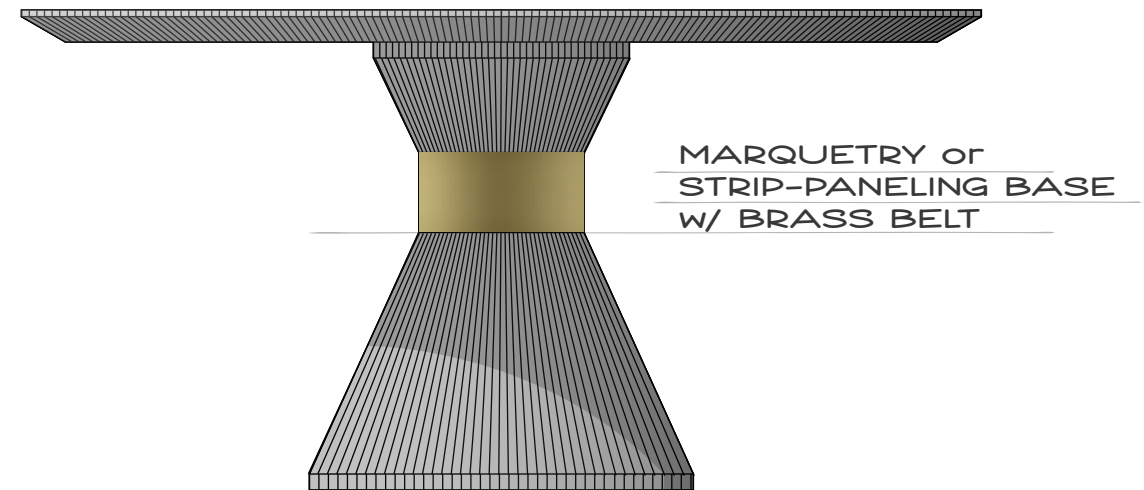
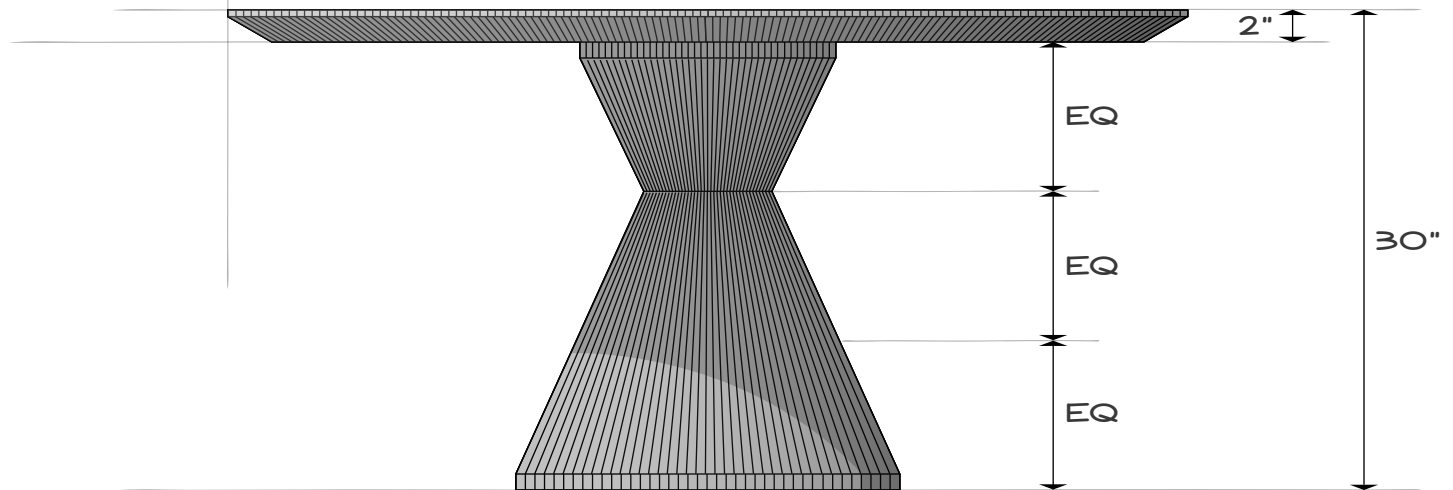
A PRISMATIC BASE SUCH AS THIS CAN BE ACCOMPLISHED FAR MORE EASILY WITH VENEERS THAN SOLIDS AS VENEERS CAN BE CUT TO SHARP POINTS. THESE VENEERS WOULD BE ATTACHED TO A TRIANGULAR SUPPORT FRAME WITHIN THE BASE.







MARQUETRY TOP







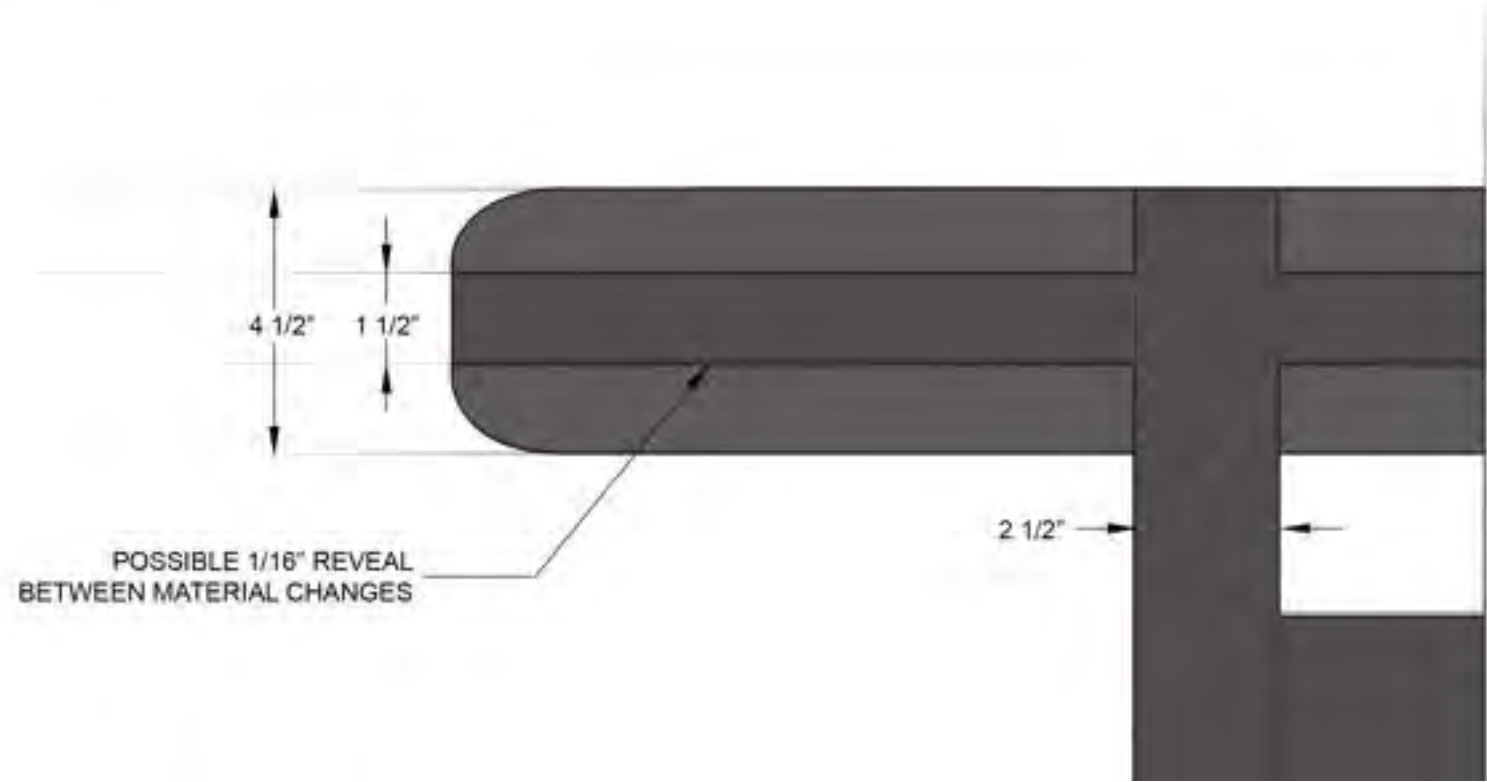


COFFEE TABLE STUDIES

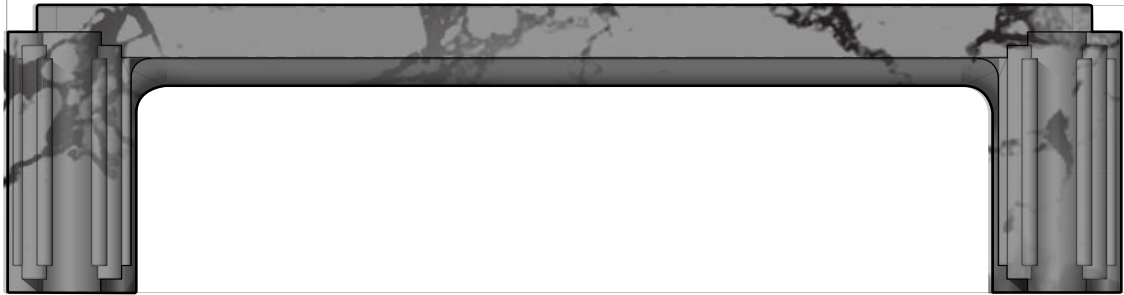
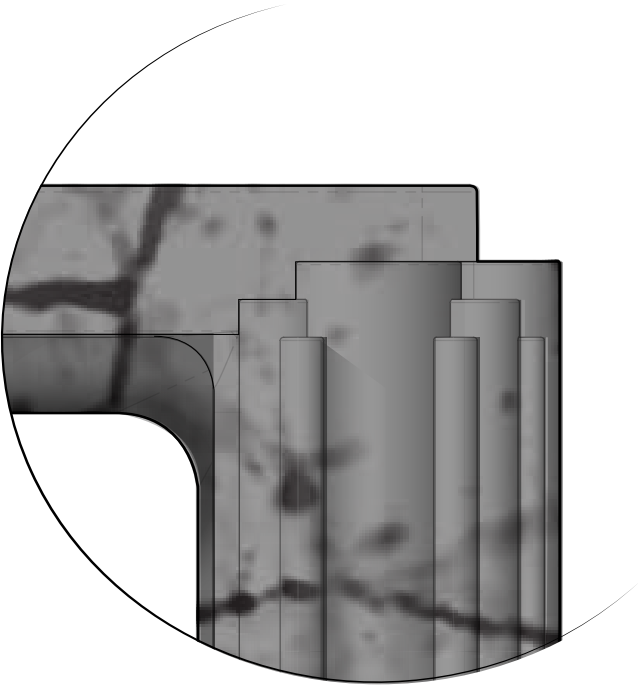
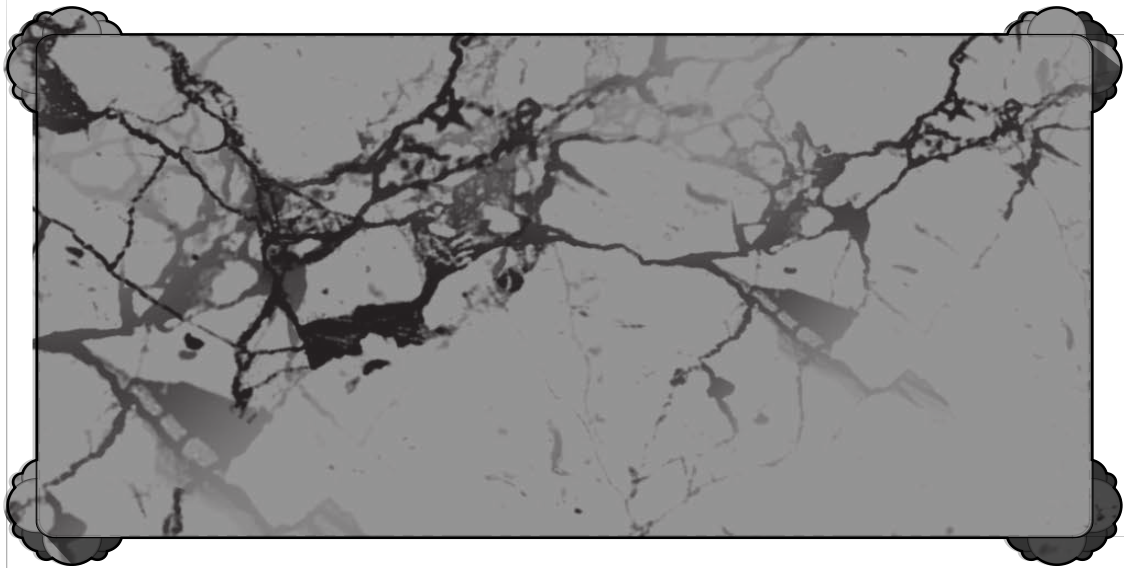
A SERIES OF SKETCHES
& ILLUSTRATIONS
SHOWING COFFEE
TABLE EXPLORATIONS.

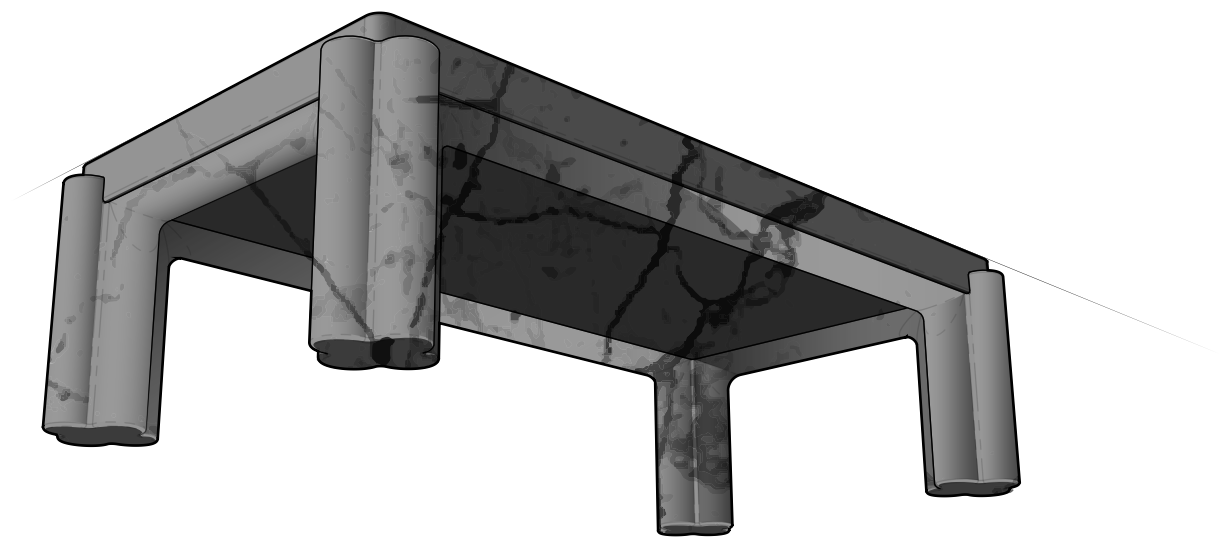
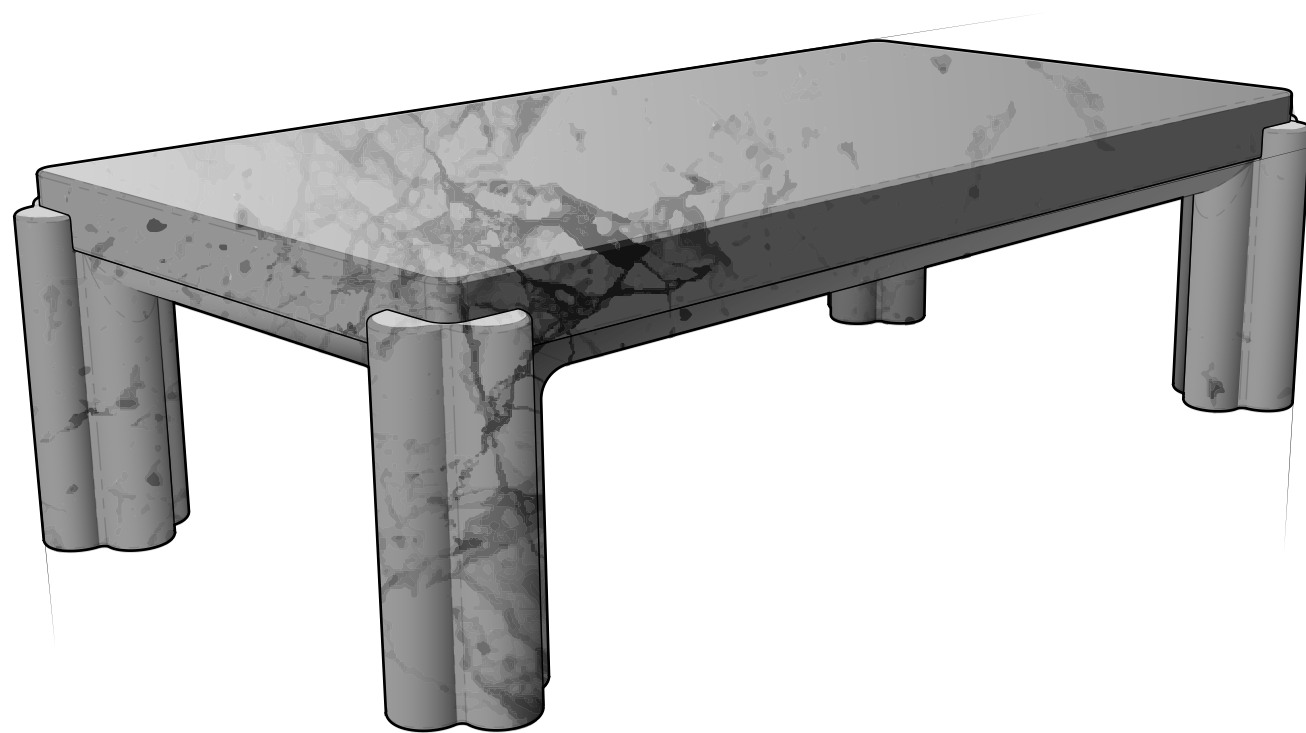
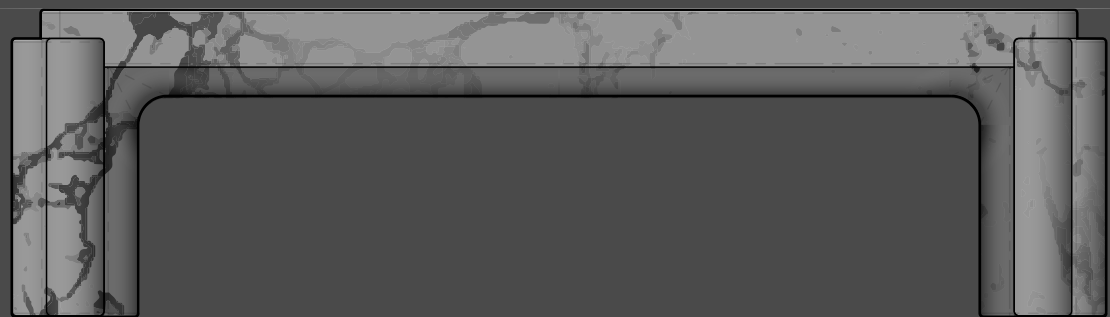
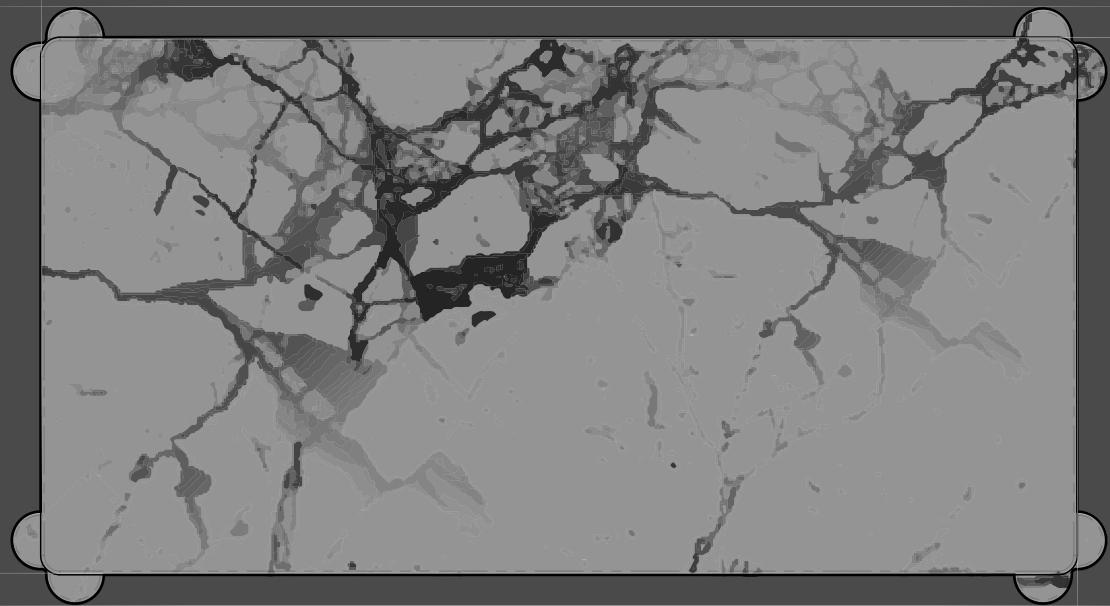
MODERN CHINOISE INSPIRED COFFEE TABLE

SOLID EBONIZED WHITE OAK BASE; HONED LAVA STONE TOP



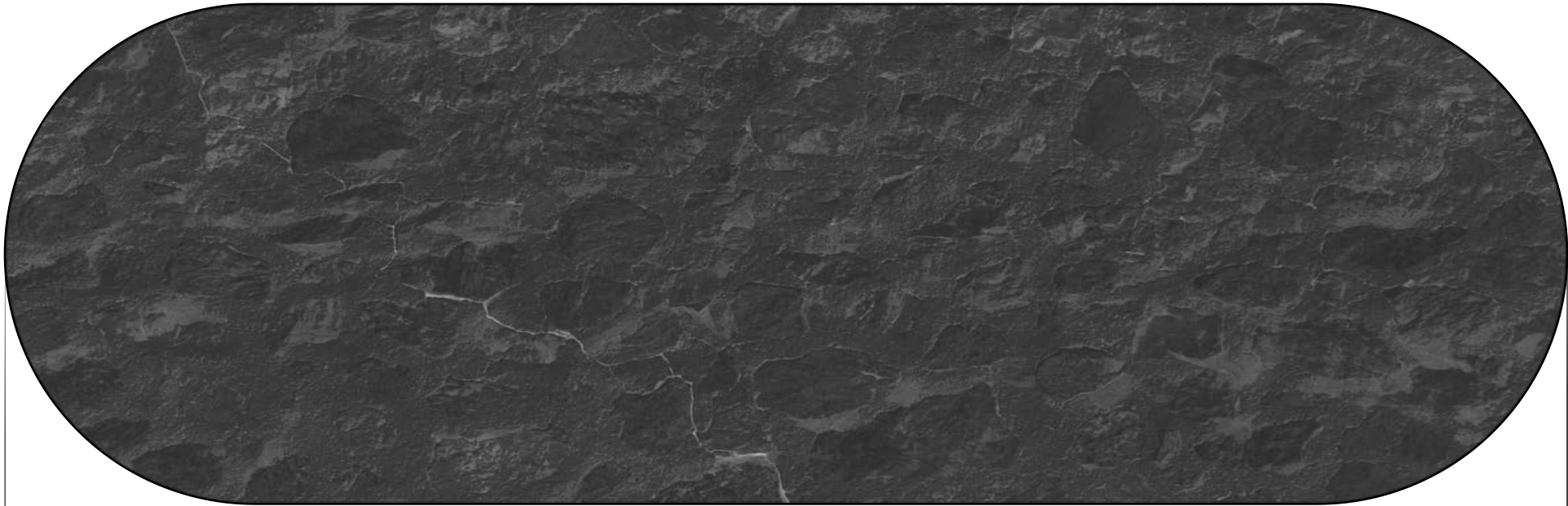
ELOISE COFFEE TABLE
TWO TAKES ON AN ART DECO INSPIRED DESIGN IN MARBLE





LAVA STONE COFFEE TABLE

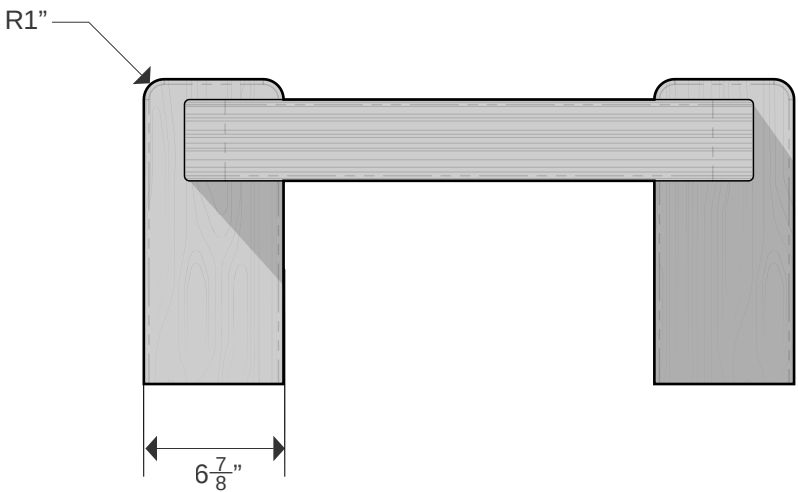
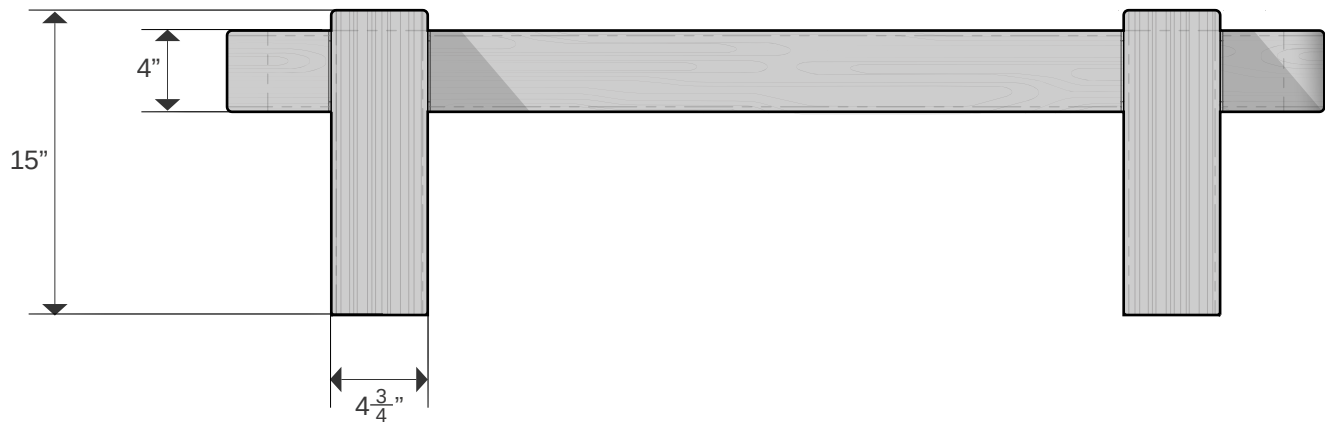
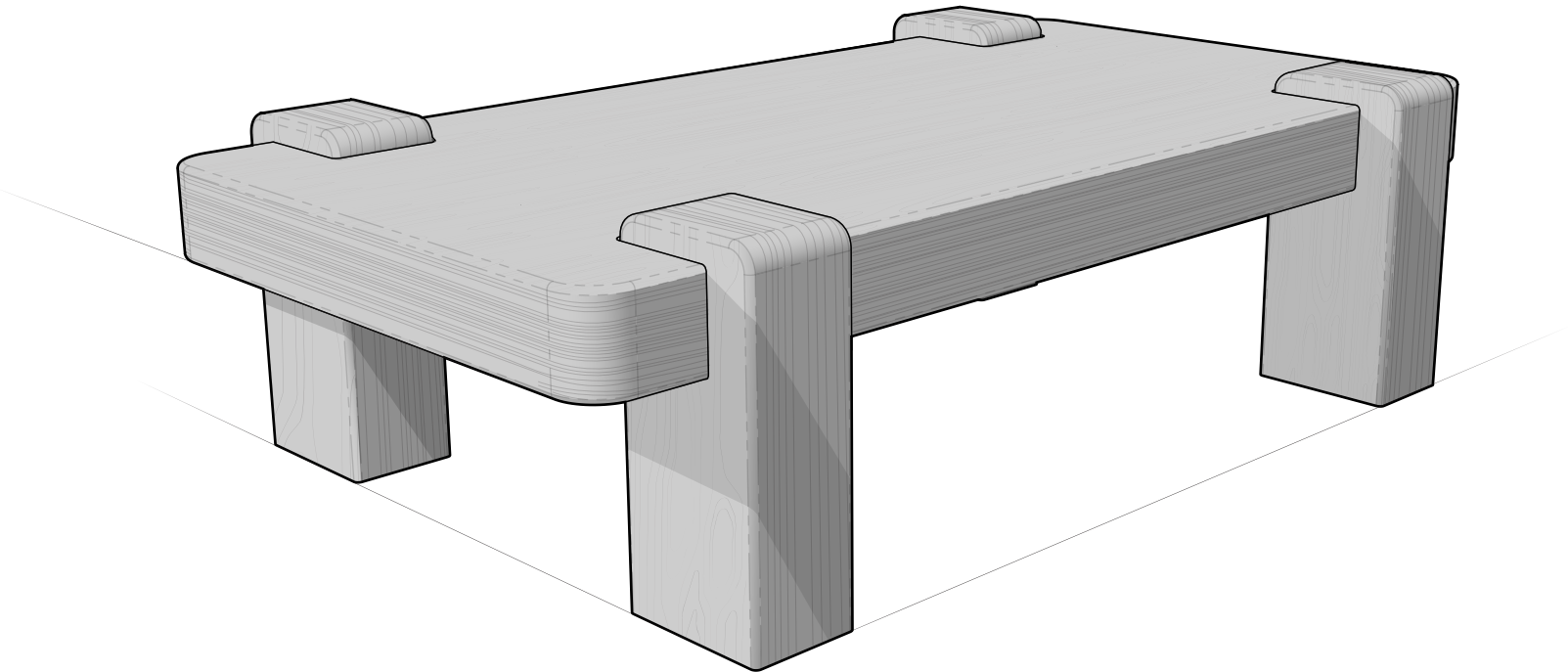
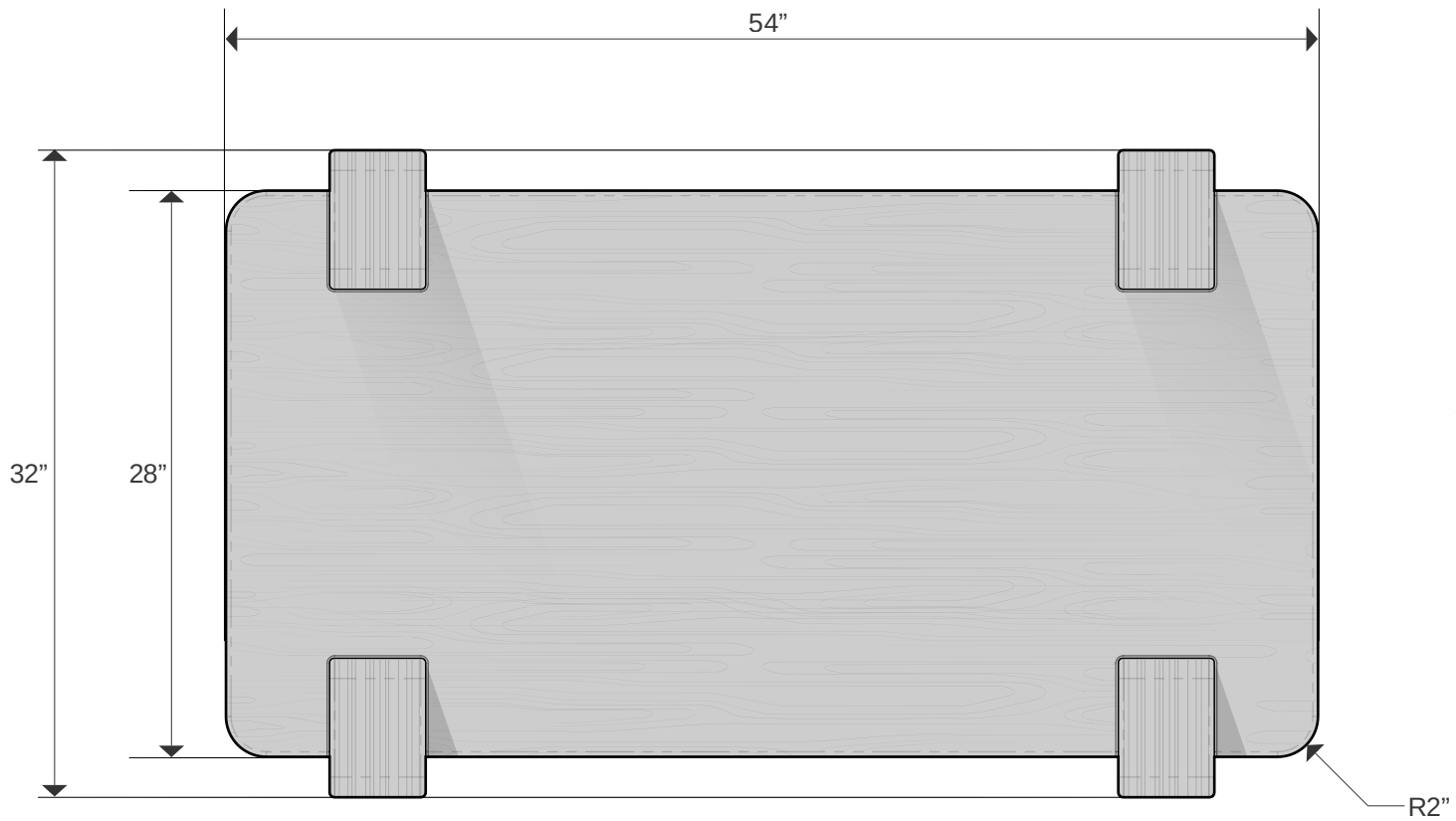
LAVA STONE TOP WITH GLAZE; BASE MADE FROM TIERS OF
FORMED 7 GAGE BLACKENED STEEL



COFFEE TABLE
BLACK STONE TOP
FACETED SHEET METAL BASE - BLACKENED

MONOLITHIC COFFEE TABLE

A COFFEE TABLE MADE FROM LAMINATED PLANKS OF SOLID WOOD. THE DESIGN SHOWS INTRUSIVE FORMS SET IN A CONTEMPORARY VISUAL FRAMEWORK.

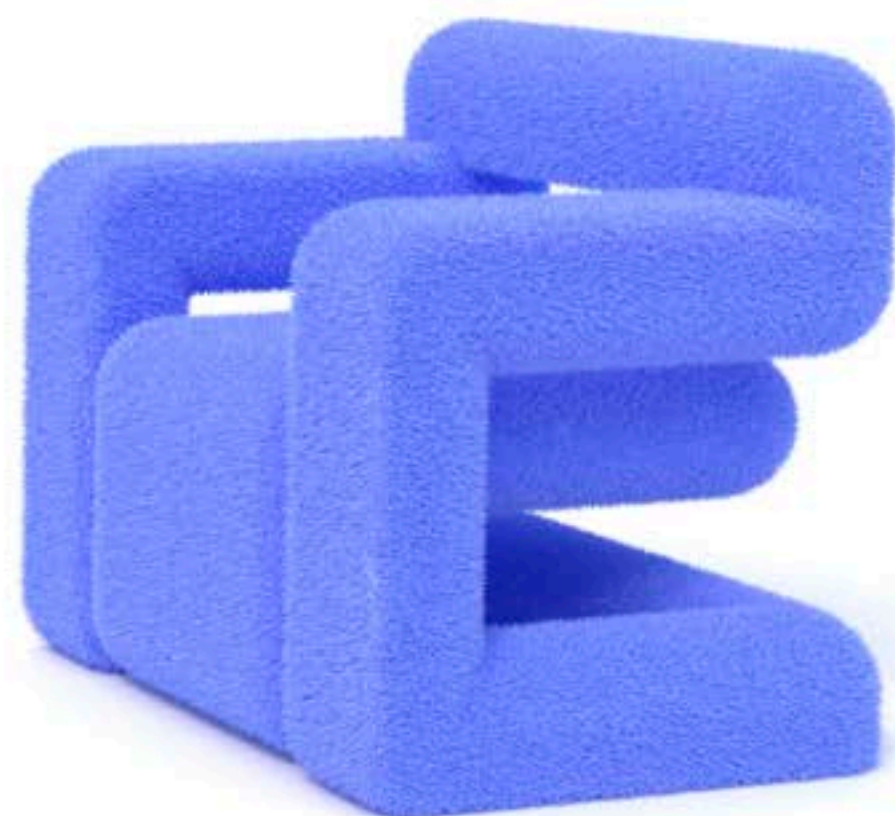
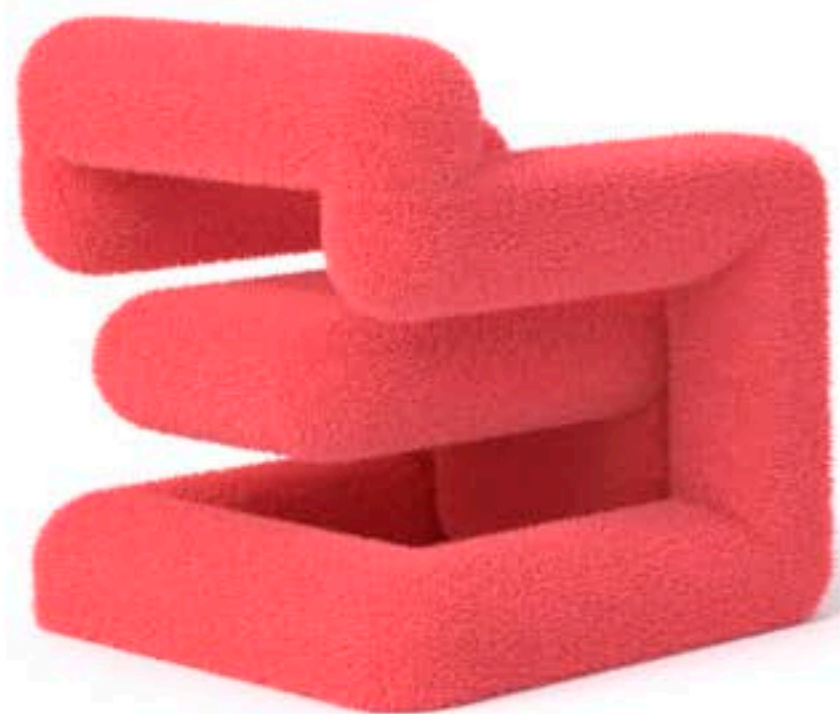
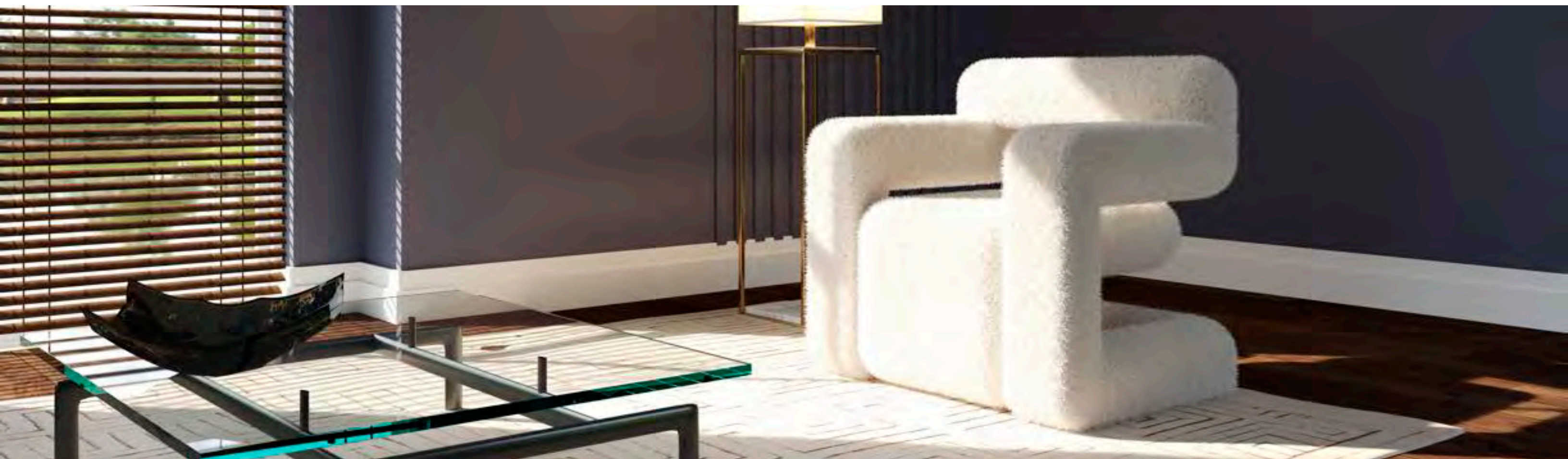


SEATING



TOOTSIE CLUB CHAIR

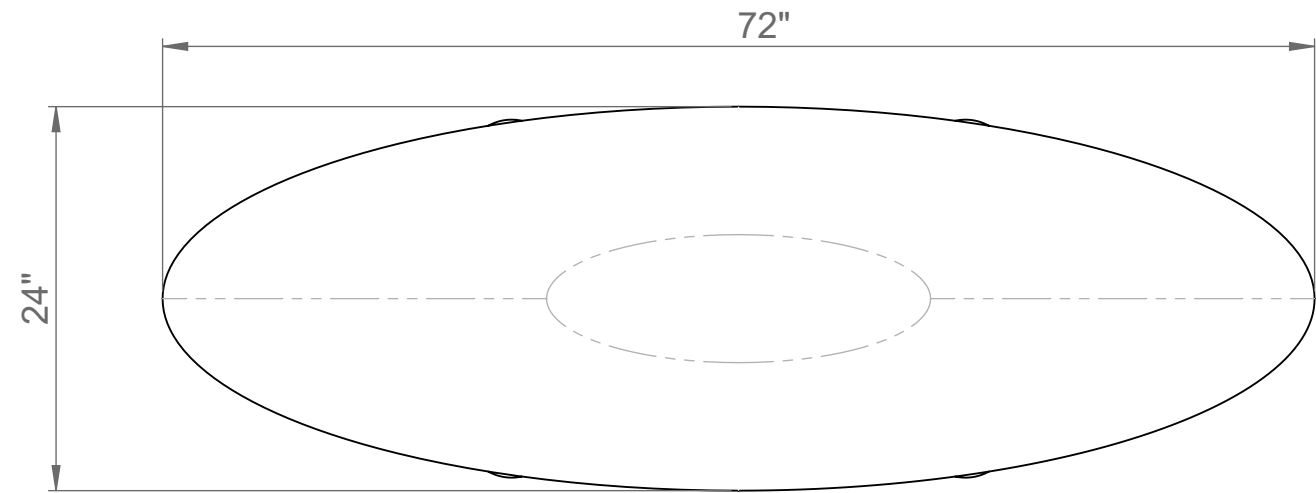
A FULLY UPHOLSTERED CLUB CHAIR; POSSIBLE UPHOLSTERY MATERIALS MIGHT INCLUDE ALPACA OR A PLUSH BOUCLE (INTENDED FOR COMFORT AND TO HIDE SEAMS).



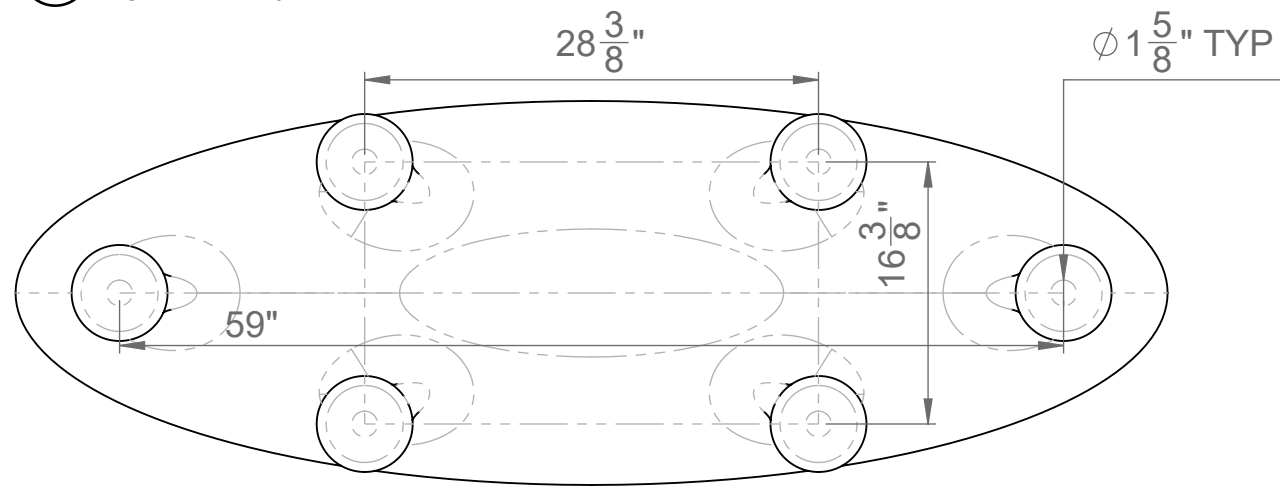


MILANESE BENCH

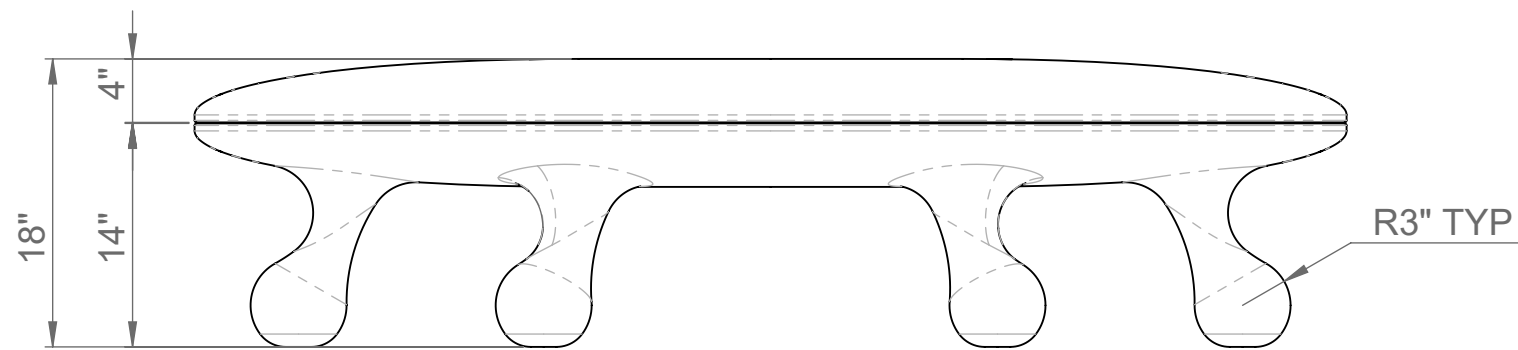
AN ELLIPTICAL
MUSEUM BENCH WITH
A HAND-CARVED
OR CNC MACHINED
TEAR DROP LEG
CONFIGURATION
MADE FROM ASH
WOOD WITH A WHITE
LACQUER FINISH.



1 PLAN VIEW
SCALE: 1" = 1'0"

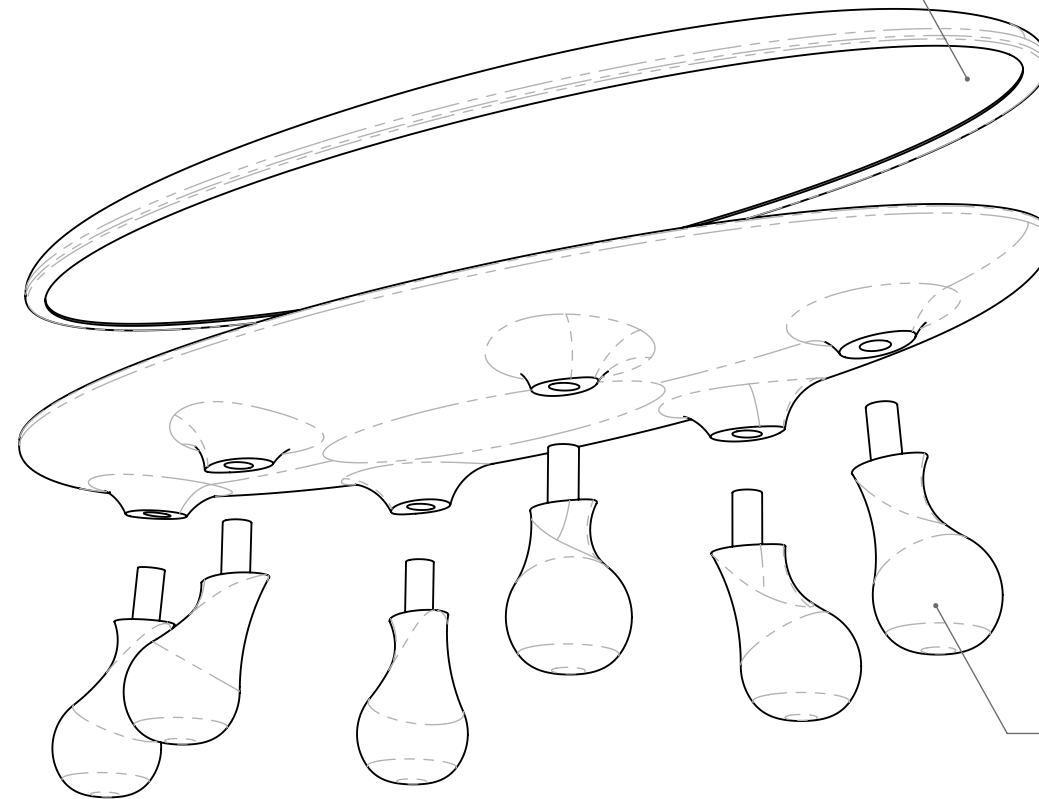


2 BOTTOM VIEW
SCALE: 1" = 1'0"



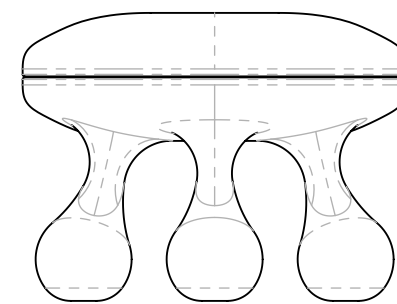
3 FRONT ELEVATION
SCALE: 1" = 1'0"

PLYWOOD SUBSTRATE UNDERNEATH
UPHOLSTERY FILLER & FABRIC; FILLER
TO BE MEDIUM DENSITY FOAM WRAPPED
IN 50/50 FEATHER / DOWN



WOOD PIECES TO BE
CONSTRUCTED FROM WOOD
VIA CNC ROUTER OR CNC
LATHE; TO BE FINISHED
AFTER ASSEMBLY

3D FILES CAN BE PROVIDED
TO ASSIST IN CNC
PROGRAMMING



4 SIDE ELEVATION
SCALE: 1" = 1'0"

HERITAGE INTERIOR DESIGN

DRAWING NO: 005

REV NO: 1

CLIENT: _

LOC / DESC:
UPHOLSTERED BENCH w/
CNC-CARVED, BLEACHED
WHITE OAK BASE

REV DATE: 6.14.2025

SITE LOCATION: MUSEUM SETTING

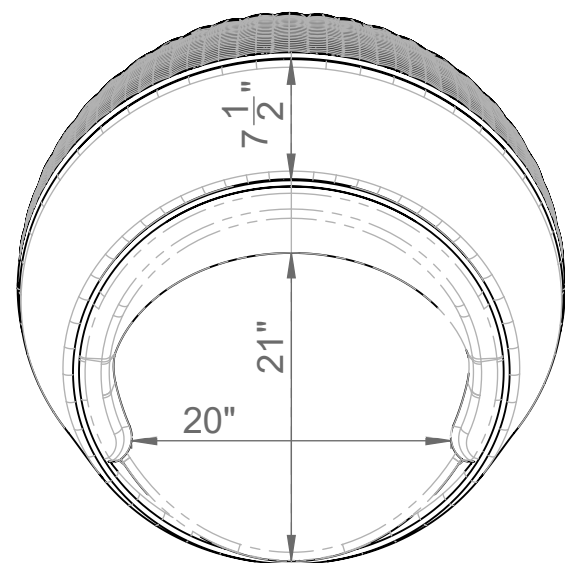
SCALE: 1"=1'0"



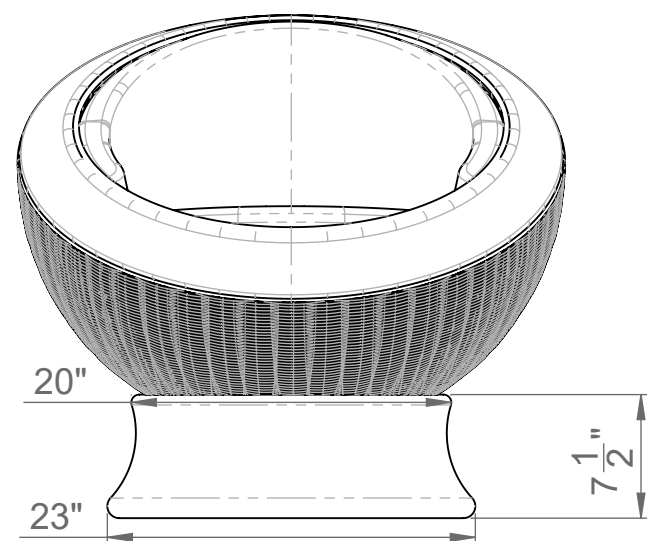


OUTDOOR LOUNGE CHAIR

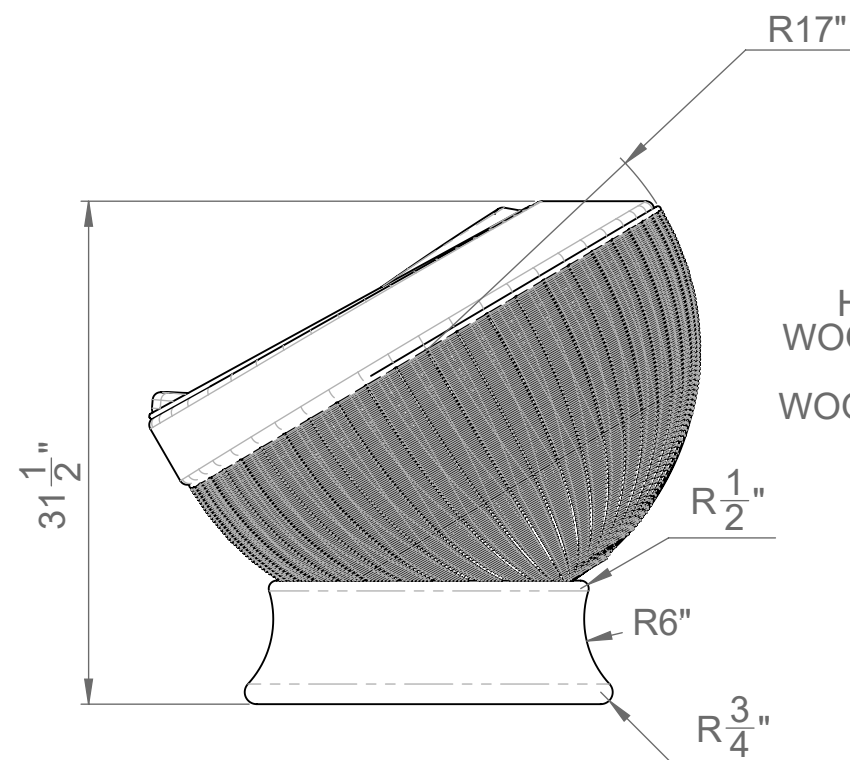
RATTAN & WICKER
LOUNGE CHAIR WITH
SOLID WOOD BASE &
UPHOLSTERED SEAT &
BACK; OIL FINISH ON ALL
WOOD PARTS.



1 PLAN VIEW
SCALE: 1" = 1'0"



2 FRONT ELEVATION
SCALE: 1" = 1'0"



3 SIDE ELEVATION
SCALE: 1" = 1'0"

RATTAN FRAME;
OIL FINISH

WICKER WEAVE;
OIL FINISH

HAND-TURNED
WOOD BASE; QTR
SAWN SOLID
WOOD; OIL FINISH

HERITAGE INTERIOR DESIGN

DRAWING NO: 001

REV NO: R0

CLIENT: _

LOC / DESC:
RATTAN & WICKER LOUNGE
CHAIR WITH UPHOLSTERED
SEAT & BACK

REV DATE: 6.10.2025

SITE LOCATION: OUTDOOR ENVIRONMENT;
CLOSE TO WATER

SCALE: 1"=1'0"





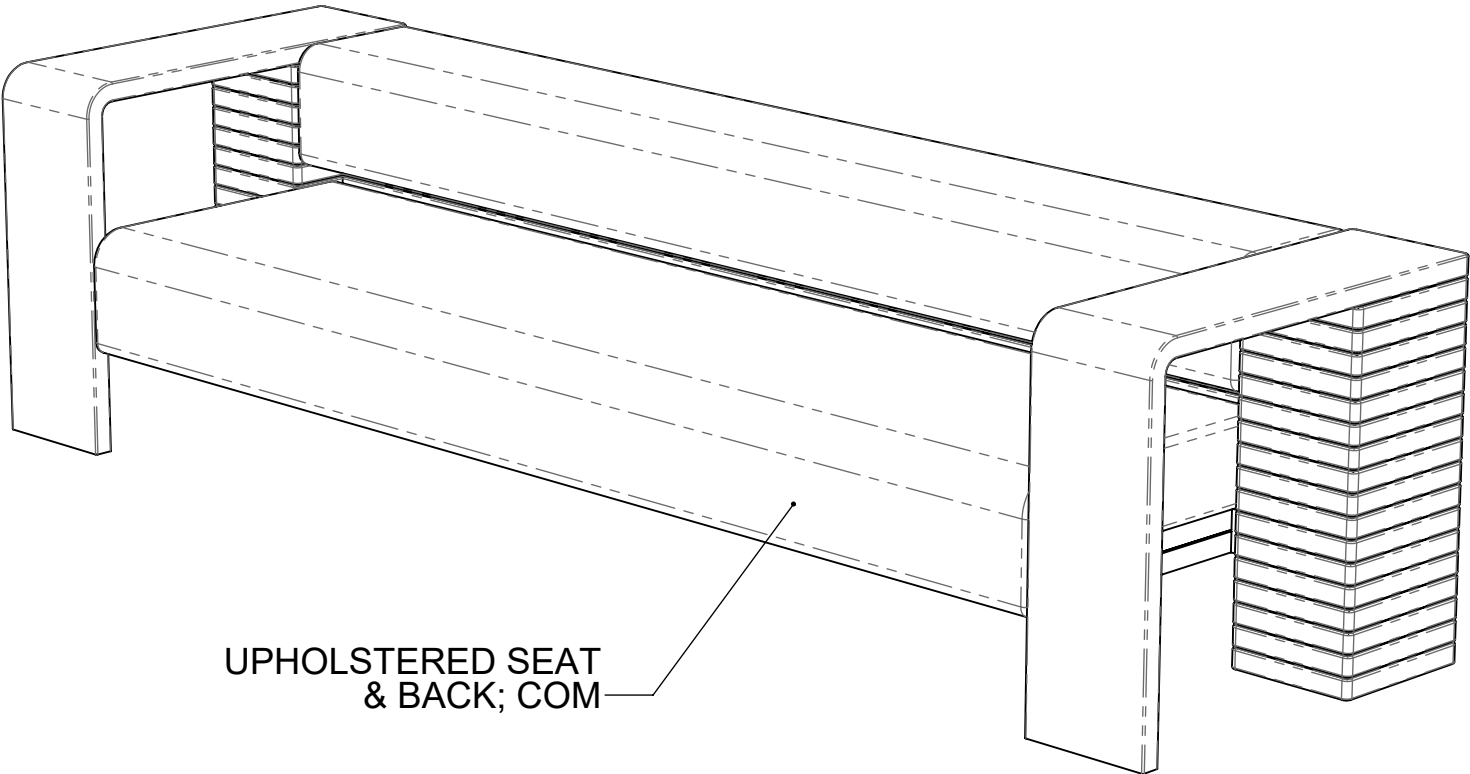
OUTDOOR SOFA

UPHOLSTERED
OUTDOOR SOFA
WITH A LAYERED
TEAK PANEL FRAME.

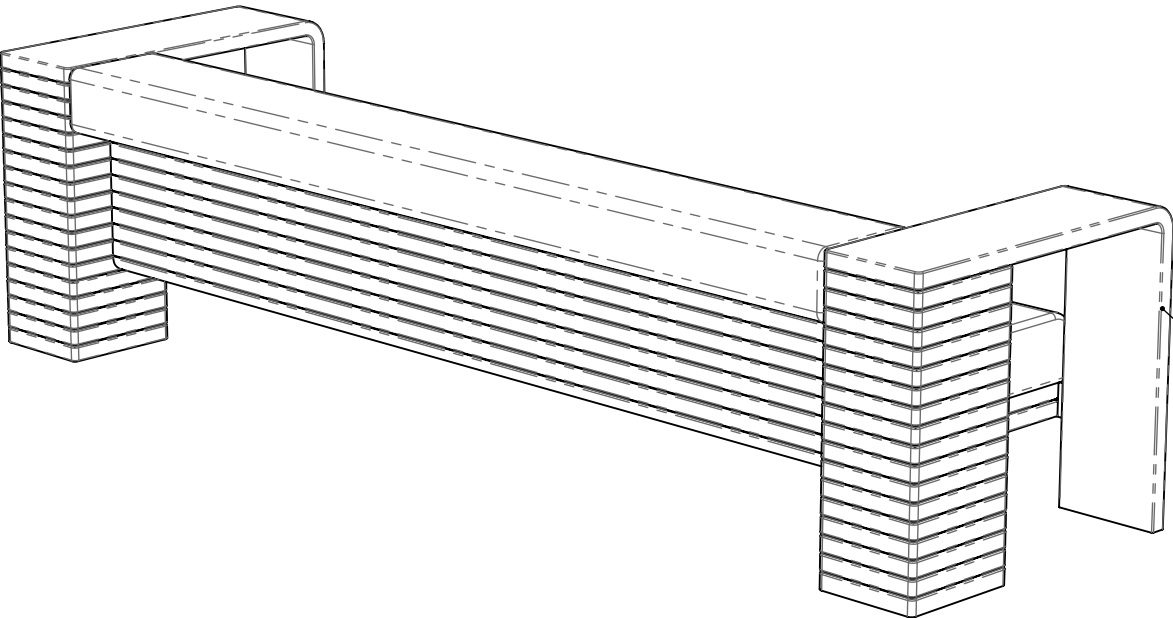
117"W x 33"D x 29"H - OUTDOOR SOFA
FRAME MATERIAL: SOLID TEAK; FLAT SAWN; NATURAL FINISH
UPHOLSTERY MATERIAL: COM
SEAT & BACK CONSTRUCTION RECOMMENDATION: HR28 FOAM
CORE WITH 50/50 DOWN/FEATHER WRAP; NO WELT SEAMS;
MINIMIZED SEAMS

GENERAL DESIGN CONSIDERATIONS: MINIMIZED OR HIDDEN
SEAMS ON UPHOLSTERY; SIT TEST REQUIRED IN MUSLIN BEFORE
FINAL UPHOLSTERY IS APPLIED; EASED EDGES THROUGHOUT
UNLESS OTHERWISE SPECIFIED; NO VISIBLE FASTENERS; ALL
SIDES FINISHED; MFG TO RECOMMEND TREATMENT METHODS TO
ENSURE LONG TERM DURABILITY OF PRODUCT UNDER NORMAL
CONDITIONS OF USAGE WITHIN ITS ENVIRONMENT; ALL MATERIAL
CALL-OUTS WILL BE CONFIRMED BY TEAM; MFG TO PROVIDE
MATERIAL SAMPLES FOR COMPANY APPROVAL; MFG RESPONSIBLE
TO PROVIDE WEIGHT ESTIMATE OF FINAL PIECE

PLEASE PROVIDE A VENDOR SHOP DRAWING FOR COMPANY
REVIEW & SIGN-OFF

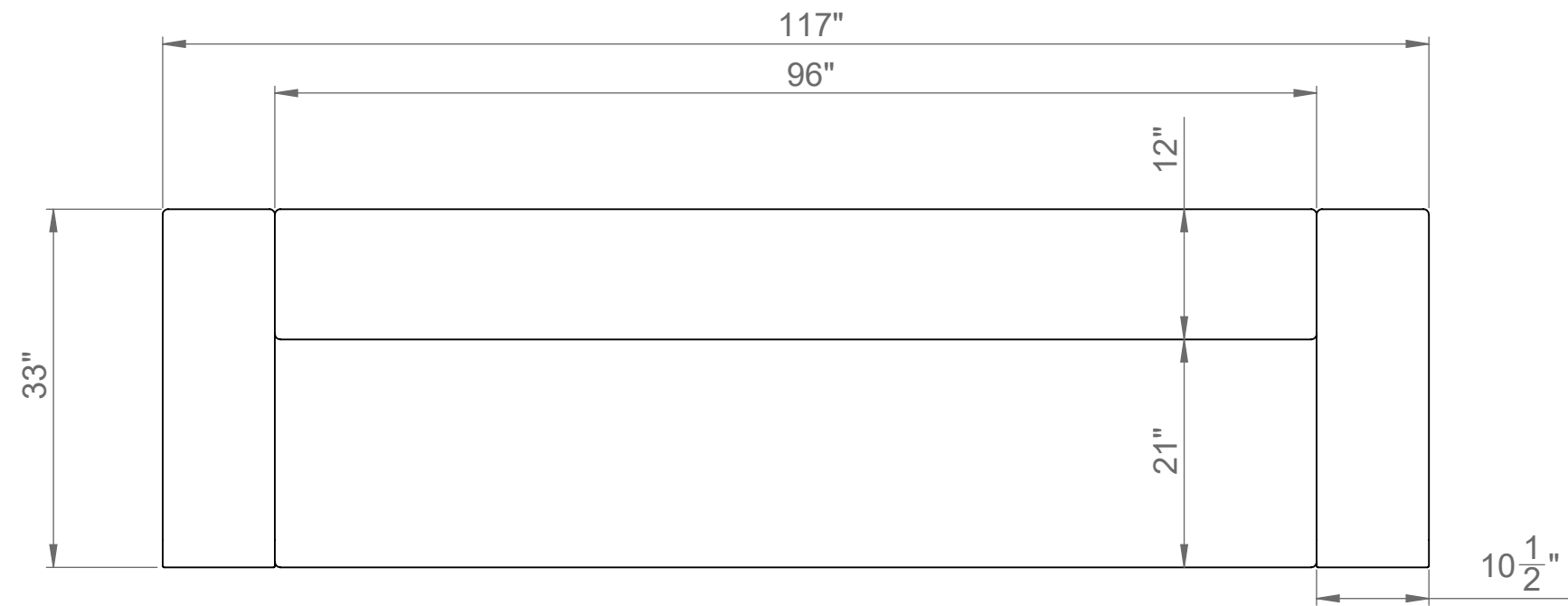


UPHOLSTERED SEAT
& BACK; COM

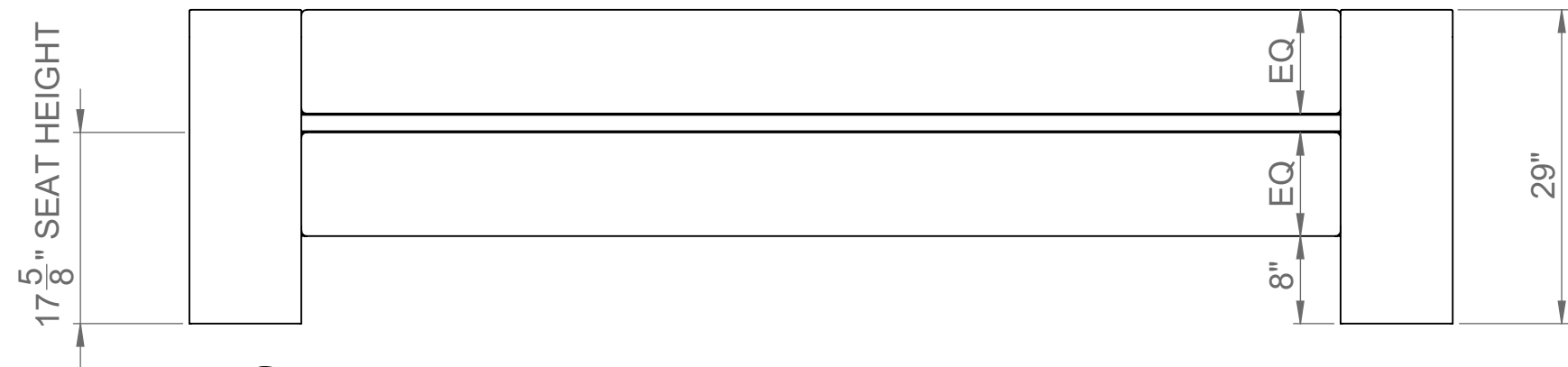


SOLID TEAK; FLAT SAWN;
NATURAL FINISH

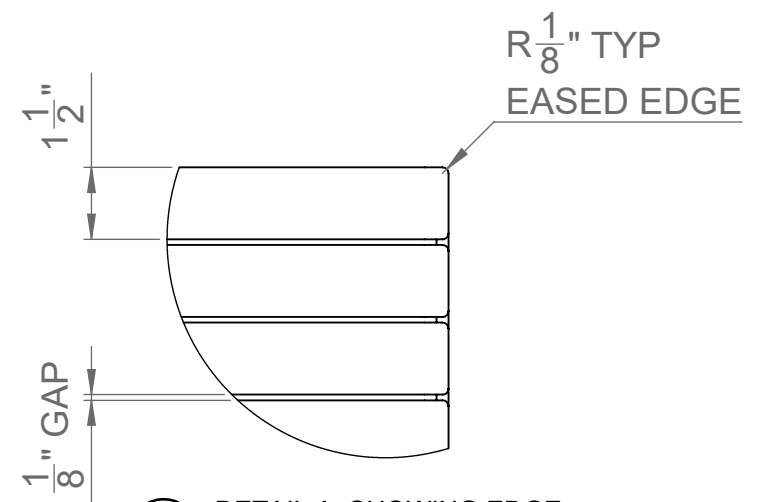
HERITAGE INTERIOR DESIGN	DRAWING NO: SOFA_02	REV NO: R1	CLIENT: BAKER - SF
	LOC / DESC: PATIO 1	REV DATE: 4/25/23	SITE LOCATION: PALO ALTO, CA
		SCALE: _	



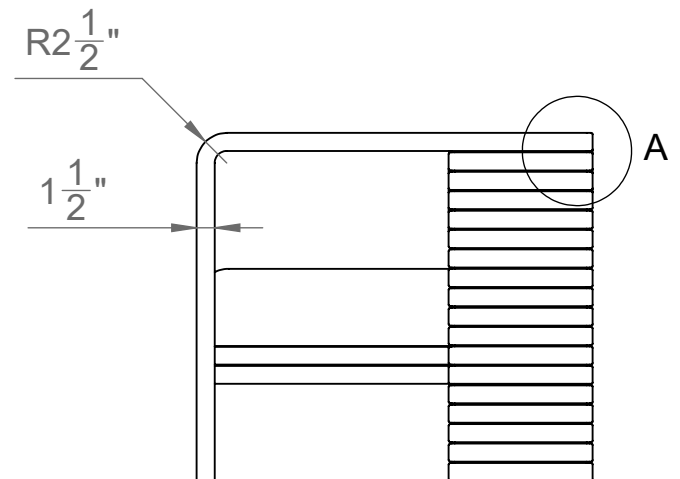
1 PLAN VIEW
SCALE: 1/16



2 FRONT VIEW
SCALE: 1/16



3 DETAIL A; SHOWING EDGE
SCALE: 1/4



4 SIDE VIEW
SCALE: 1/16

HERITAGE INTERIOR DESIGN	DRAWING NO: SOFA_02	REV NO: R1	CLIENT: BAKER - SF
	LOC / DESC: PATIO 1	REV DATE: 4/25/23	SITE LOCATION: PALO ALTO, CA
		SCALE: _	





RIVER ROAD OUTDOOR SOFA

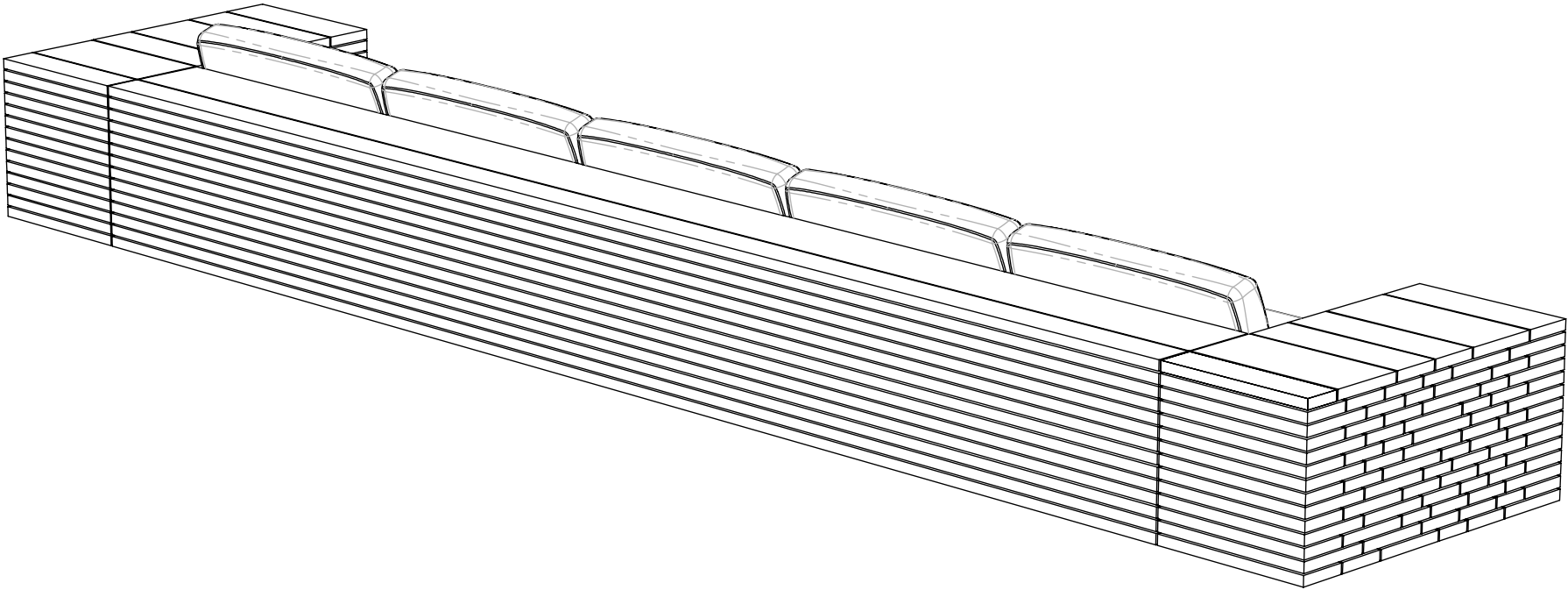
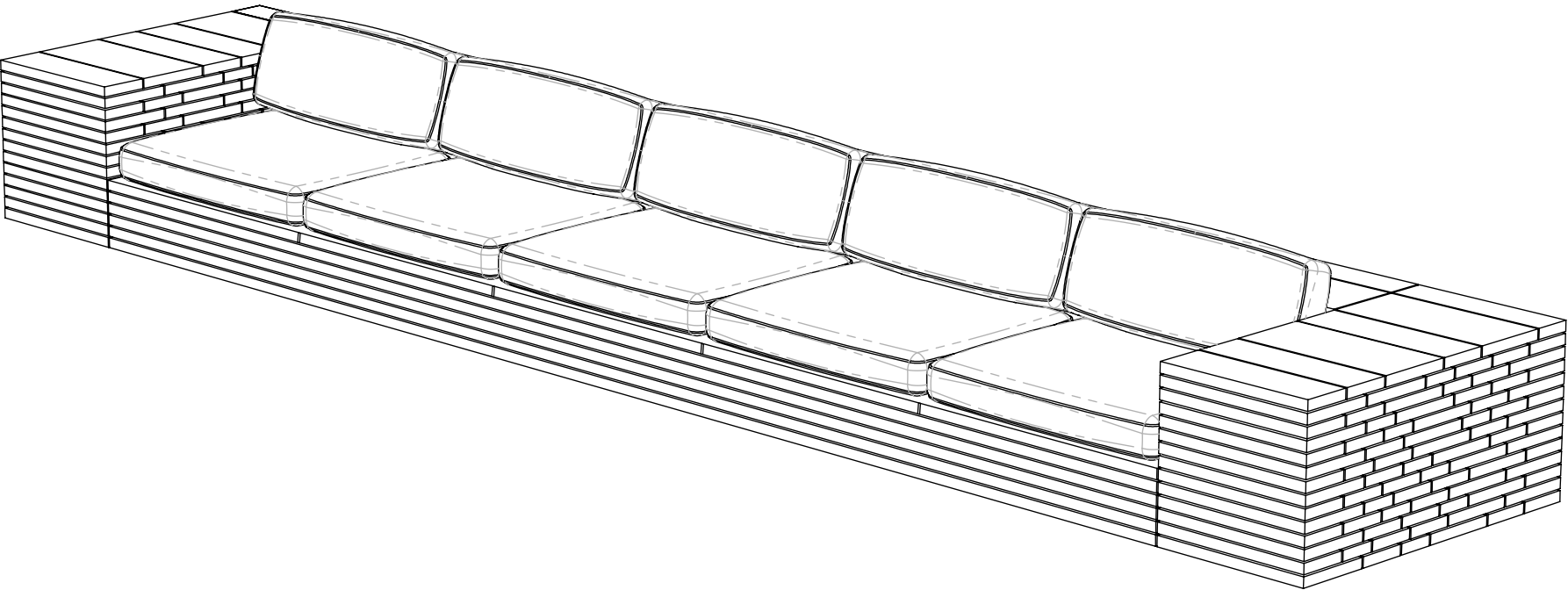
MADE FROM SOLID FLAT SAWN TEAK PLANKS, THIS SOFA WAS SHOWN IN ARCHITECTURAL DIGEST. IT FEATURES HIDDEN SEAT STORAGE ACROSS ITS 18' LENGTH.



253"W x 51"D x 31 1/2"H - OUTDOOR SOFA WITH STORAGE IN SEAT
SOLID IPE PLANK OUTER FACADE - FINISH TBD
UPHOLSTERED SEAT & BACK CUSHION
SEAT HEIGHT: 16 1/2" (EXCLUDING LEVELERS)
SEAT DEPTH: ≈26 1/2"
BACK PITCH: ≈105°
ARM & BACK HEIGHT: 24 1/4" (EXCLUDING LEVELERS)

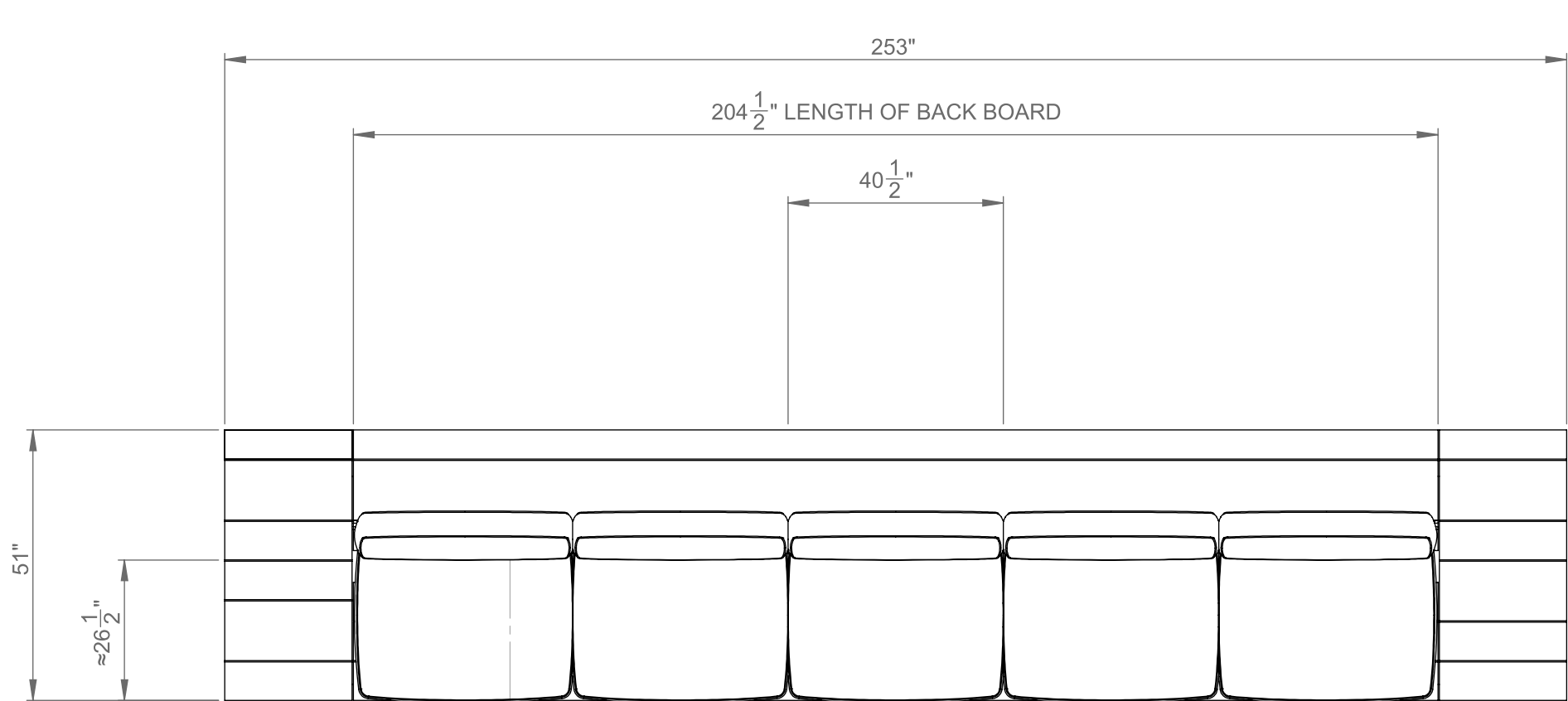
MATERIAL CONSIDERATIONS:
UPHOLSTERY MATERIAL: TBD
FRAME MATERIAL: SOLID IPE PLANKS - CONSISTENT THICKNESS, (2) WIDTH TYPES
1/4" IPE BOARD USED AS SPACERS BETWEEN PLANK COURSES

PLANK WIDTH TYPE A: 11 1/4"
<https://ipewoods.com/product/2-x-12-eased-edge-ipe-specific-lengths/>
PLANK WIDTH TYPE B: 7 1/4"
<https://ipewoods.com/product/2-x-8-eased-edge-ipe-random-lengths/>
PLANK WIDTH TYPE C: 5 1/2"
<https://ipewoods.com/product/2-x-6-eased-edge-ipe-random-lengths/>

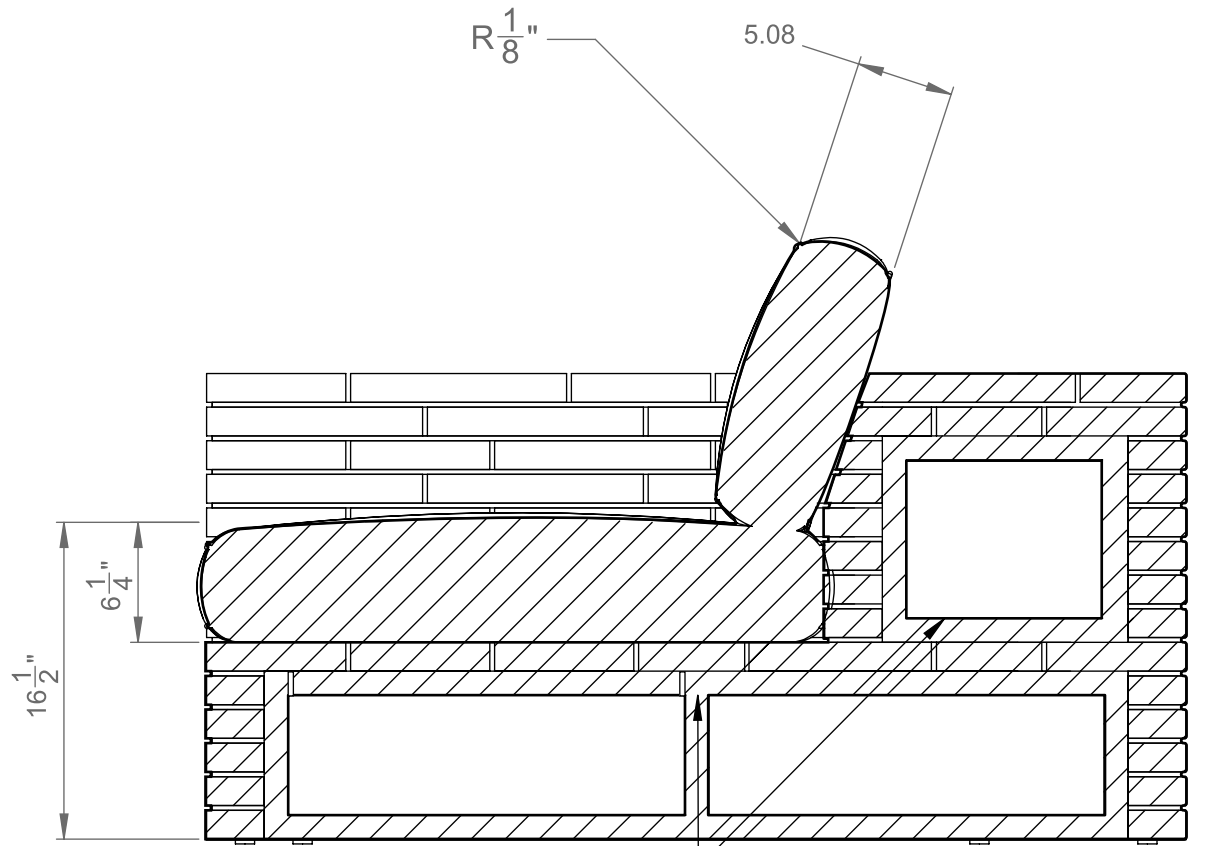


NOTE: THESE DRAWINGS ARE THE INSTRUMENTS OF SERVICE AND ARE THE SOLE PROPERTY OF NICOLEHOLLIS INTERIOR DESIGN. NICOLEHOLLIS EXPRESSLY RESERVES ITS COMMON LAW COPYWRITE AND OTHER PROPERTY RIGHTS TO THESE DRAWINGS. THE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF NICOLEHOLLIS INTERIOR DESIGN. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE DRAWINGS HEREIN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY ARCHITECTURAL, STRUCTURAL, SEISMIC, MECHANICAL, ELECTRICAL AND/OR PLUMBING BUILDING SYSTEMS. ALL DRAWINGS WITHIN THESE DOCUMENTS, AND ALL DIMENSIONS BEGIN AT THE FACE OF FINISHED SURFACE. THE ARCHITECT OF RECORD IS RESPONSIBLE FOR ALL WALL, CEILING AND FLOOR TYPES. CODE COMPLIANCE IS NEITHER EXPRESSED NOR IMPLIED, AND ARE THE SOLE RESPONSIBILITY OF THE ARCHITECT OF RECORD.

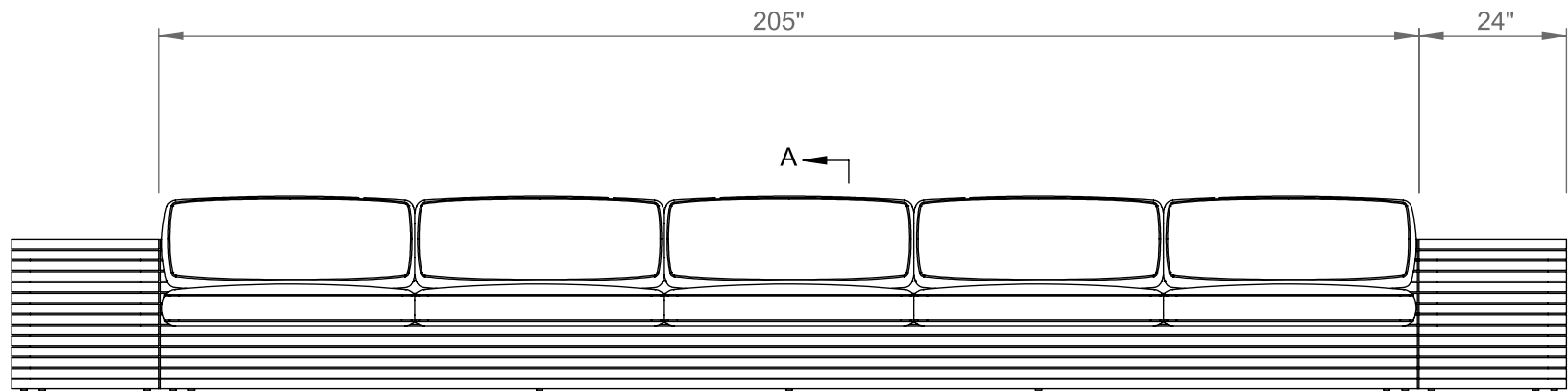
PROJECT CODE: RIVER ROAD	NICOLEHOLLIS 1000 BRENNAN STREET, SUITE 503, SAN FRANSISCO, CA 94103 NICOLEHOLLIS.COM +1 415 278 9457	DWG NAME: 2101 RIVER RD_OUTDOOR SOFA
PROJECT #: 2101		REV: 2 REV DATE: 9/17/2021
PROJECT LOC: -		SCALE: 1:30 DRAWN BY: WT



1 PLAN VIEW
SCALE: 1:30

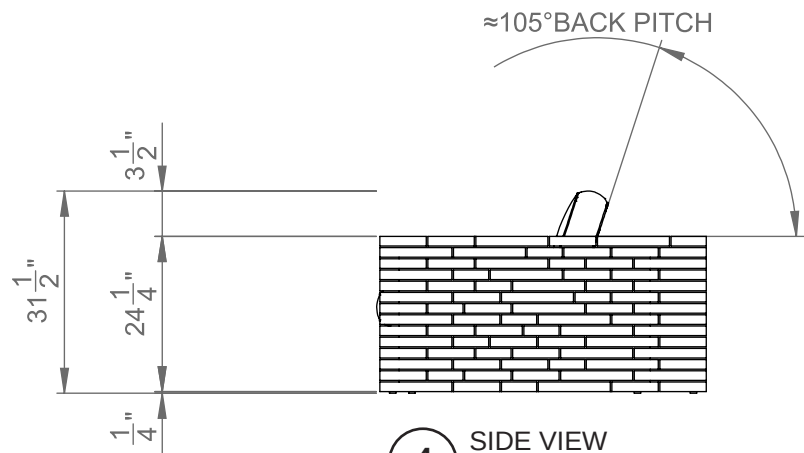


3 SECTION A-A
SCALE: 1:10



2 FRONT VIEW
SCALE: 1:30

1" ALUMINUM OR SS
ADJUSTABLE LEVELERS



4 SIDE VIEW
SCALE: 1:30

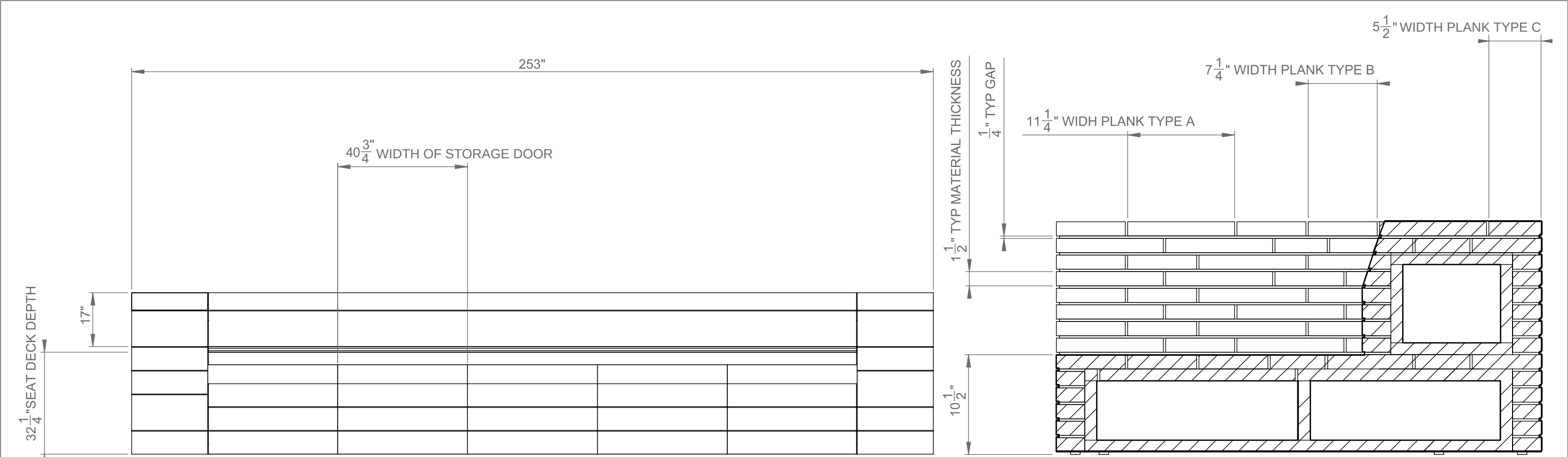
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PROJECT CODE:	RIVER ROAD
PROJECT #:	2101
PROJECT LOC:	-

NICOLEHOLLIS

1000 BRENNAN STREET, SUITE 503, SAN FRANCISCO, CA 94103
NICOLEHOLLIS.COM | +1 415 278 9457

DWG NAME:	2101 RIVER RD_OUTDOOR SOFA
REV: 2	REV DATE: 9/17/2021
SCALE: 1:30	DRAWN BY: WT



5 PLAN VIEW
SCALE: 1:30

7 SECTION B-B
SCALE: 1:10

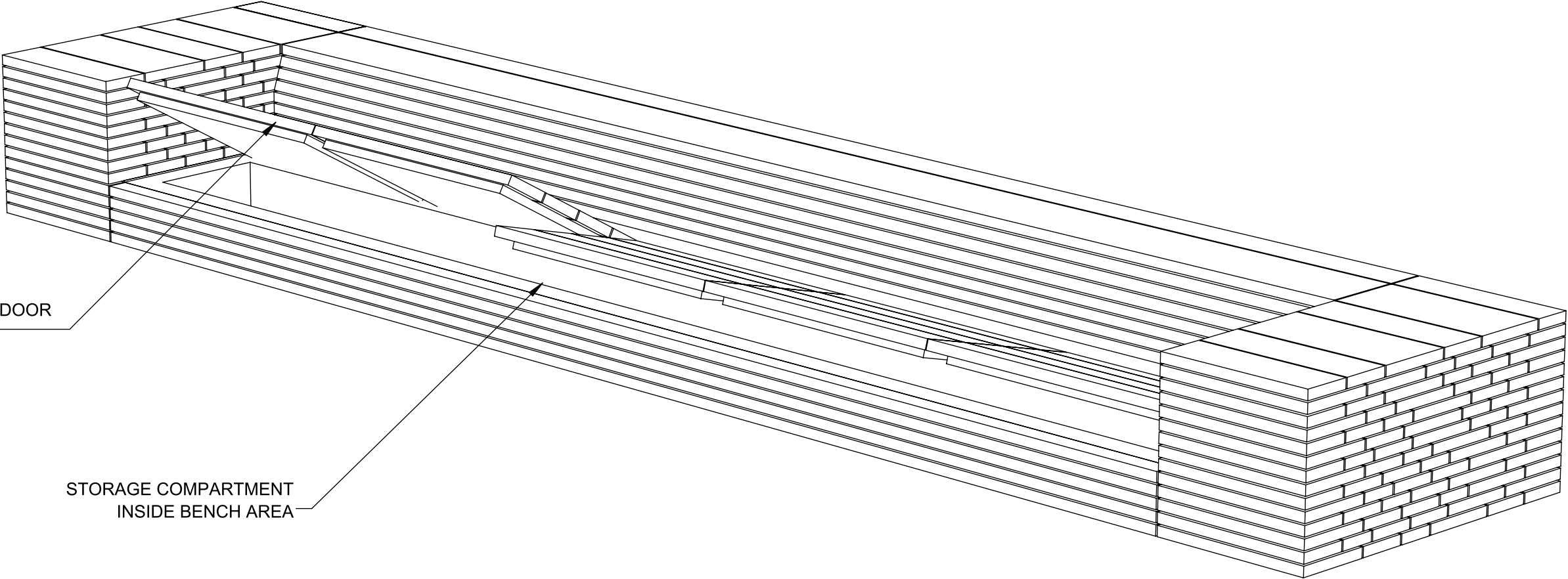
6 FRONT VIEW
SCALE: 1:30

8 SIDE VIEW
SCALE: 1:30

9 SECTION C-C
SCALE: 1:30

NOTE: THESE DRAWINGS ARE THE INSTRUMENTS OF SERVICE AND ARE THE SOLE PROPERTY OF NICOLEHOLLIS INTERIOR DESIGN. NICOLEHOLLIS EXPRESSLY RESERVES ITS COMMON LAW COPYWRITE AND OTHER PROPERTY RIGHTS TO THESE DRAWINGS. THE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF NICOLEHOLLIS INTERIOR DESIGN. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE DRAWINGS HEREIN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY ARCHITECTURAL, STRUCTURAL, SEISMIC, MECHANICAL, ELECTRICAL AND/OR PLUMBING BUILDING SYSTEMS. ALL DRAWINGS WITHIN THESE DOCUMENTS, AND ALL DIMENSIONS BEGIN AT THE FACE OF FINISHED SURFACE. THE ARCHITECT OF RECORD IS RESPONSIBLE FOR ALL WALL, CEILING AND FLOOR TYPES. CODE COMPLIANCE IS NEITHER EXPRESSED NOR IMPLIED, AND ARE THE SOLE RESPONSIBILITY OF THE ARCHITECT OF RECORD.

PROJECT CODE: RIVER ROAD	NICOLEHOLLIS 1000 BRENNAN STREET, SUITE 503, SAN FRANSISCO, CA 94103 NICOLEHOLLIS.COM +1 415 278 9457	DWG NAME: 2101 RIVER RD_OUTDOOR SOFA
PROJECT #: 2101		REV: 2 REV DATE: 9/17/2021
PROJECT LOC: -		SCALE: 1:30 DRAWN BY: WT



BASIC HINGE DOOR
QTY - 5

STORAGE COMPARTMENT
INSIDE BENCH AREA

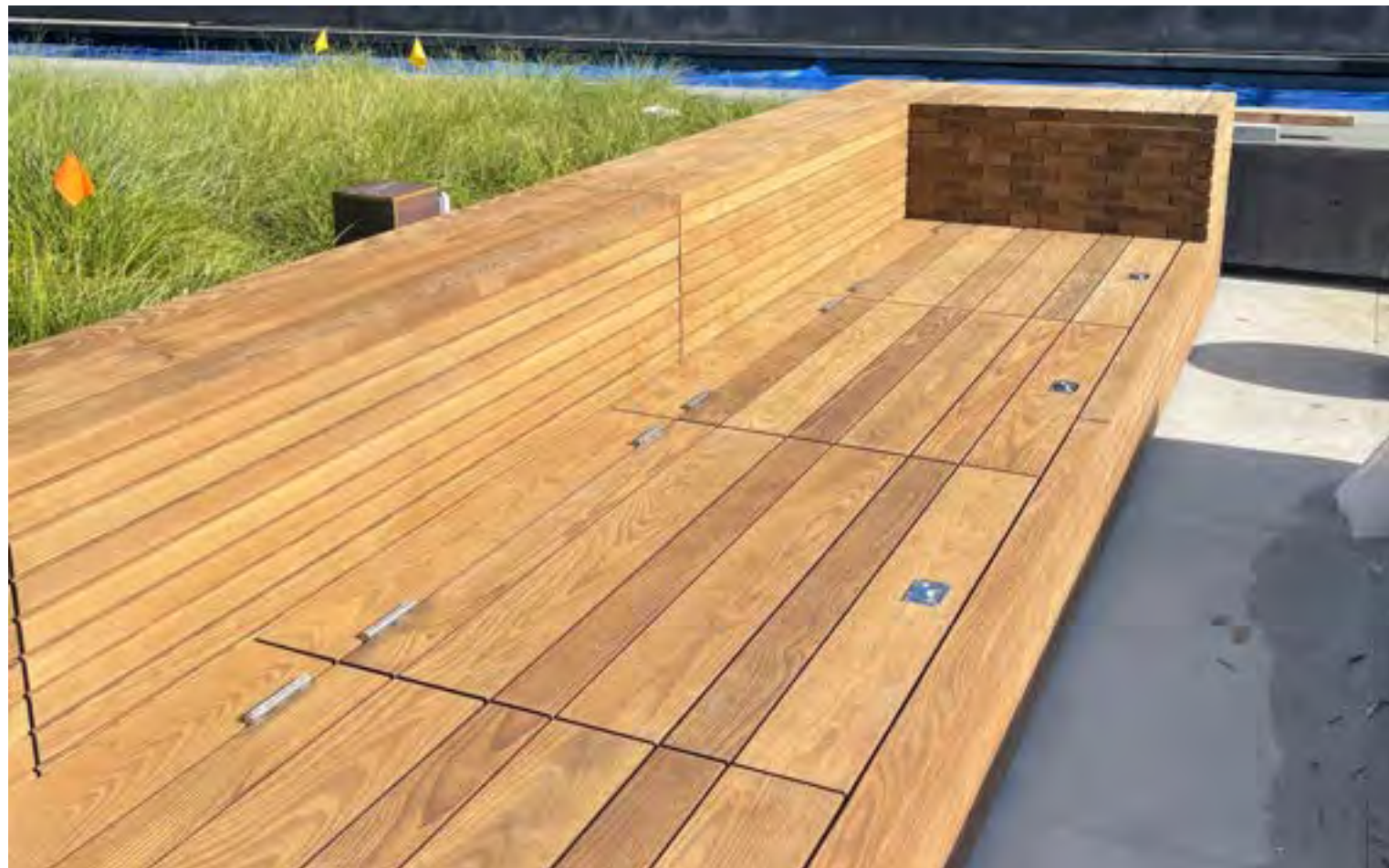
NOTE: THESE DRAWINGS ARE THE INSTRUMENTS OF SERVICE AND ARE THE SOLE PROPERTY OF NICOLEHOLLIS INTERIOR DESIGN. NICOLEHOLLIS EXPRESSLY RESERVES ITS COMMON LAW COPYWRITE AND OTHER PROPERTY RIGHTS TO THESE DRAWINGS. THE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED A THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF NICOLEHOLLIS INTERIOR DESIGN. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE DRAWINGS HEREIN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY ARCHITECTURAL, STRUCTURAL, SEISMIC, MECHANICAL, ELECTRICAL AND/OR PLUMBING BUILDING SYSTEMS. ALL DRAWINGS WITHIN THESE DOCUMENTS, AND ALL DIMENSIONS BEGIN AT THE FACE OF FINISHED SURFACE. THE ARCHITECT OF RECORD IS RESPONSIBLE FOR ALL WALL, CEILING AND FLOOR TYPES. CODE COMPLIANCE IS NEITHER EXPRESSED NOR IMPLIED, AND ARE THE SOLE RESPONSIBILITY OF THE ARCHITECT OF RECORD.

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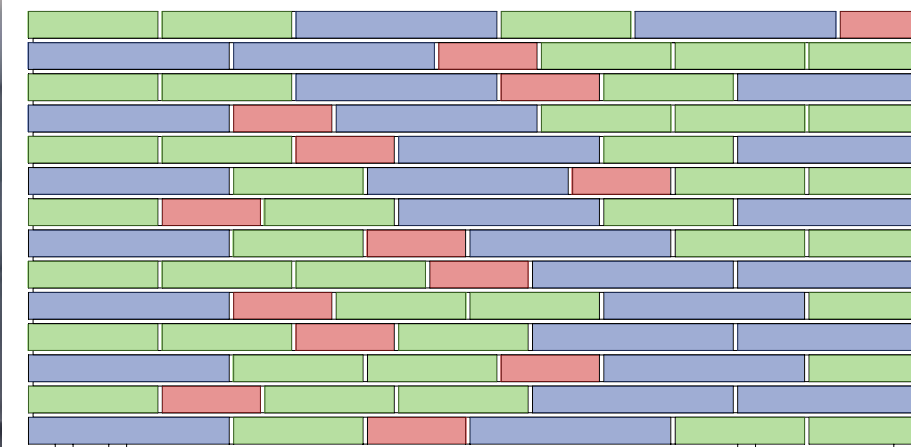
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REV: 2	REV DATE: 9/17/2021
SCALE: 1:30	DRAWN BY: WT

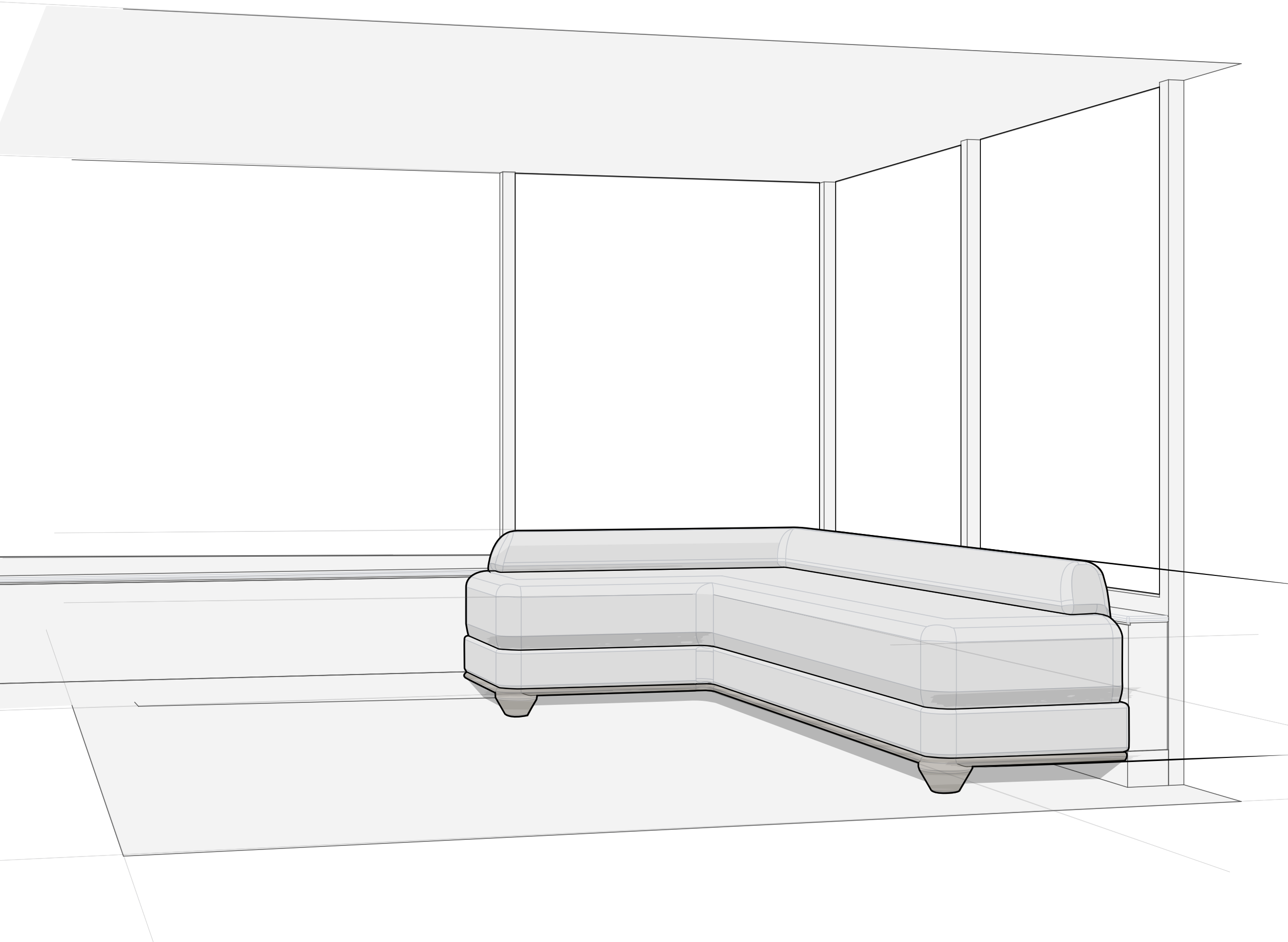


A DIAGRAM FOR FABRICATORS

IN ORDER TO ENSURE THE RANDOM APPEARANCE OF THE PLANK LAYOUT, EACH PLANK NEEDED TO BE ASSIGNED A SPECIFIC LOCATION IN A DIAGRAM THAT THE FABRICATOR WOULD FOLLOW. ALSO SHOWN HERE IS THE HIDDEN STORAGE ACCESS.

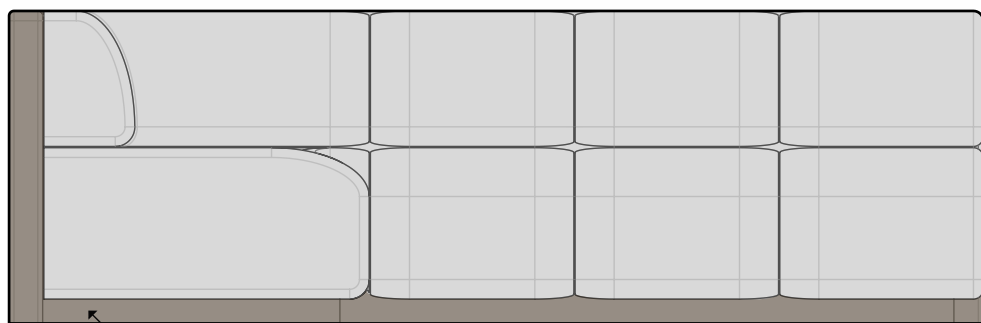
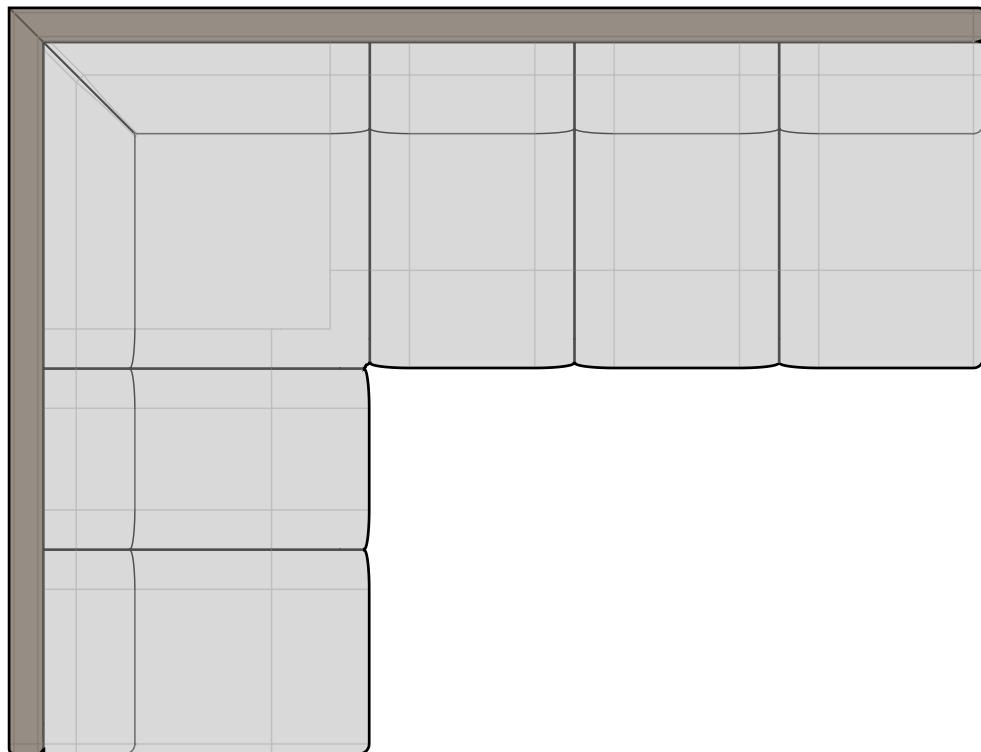
PLANK TYPE A: 11-1/4" WIDTH
 PLANK TYPE B: 7-1/4" WIDTH
 PLANK TYPE C: 5-1/2" WIDTH



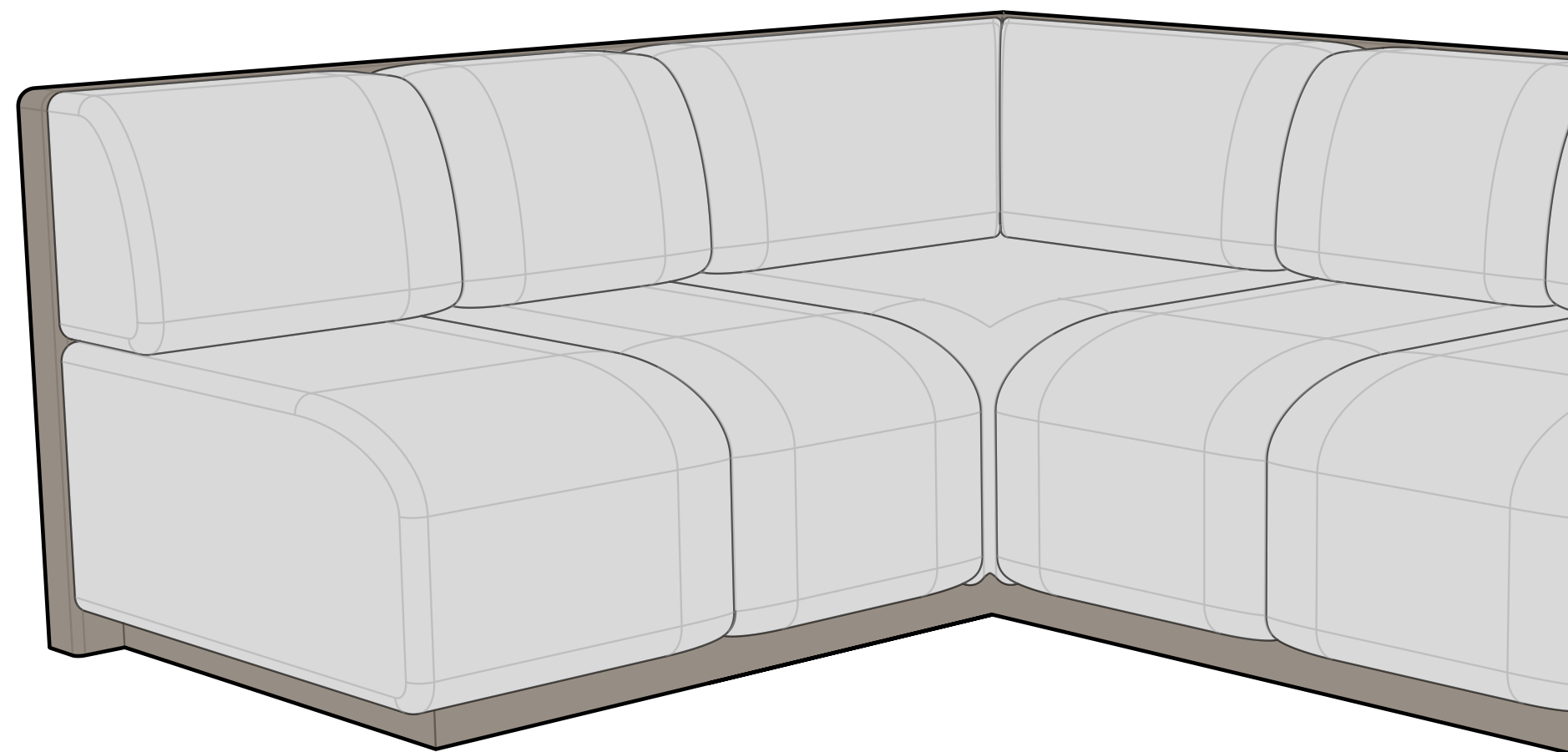


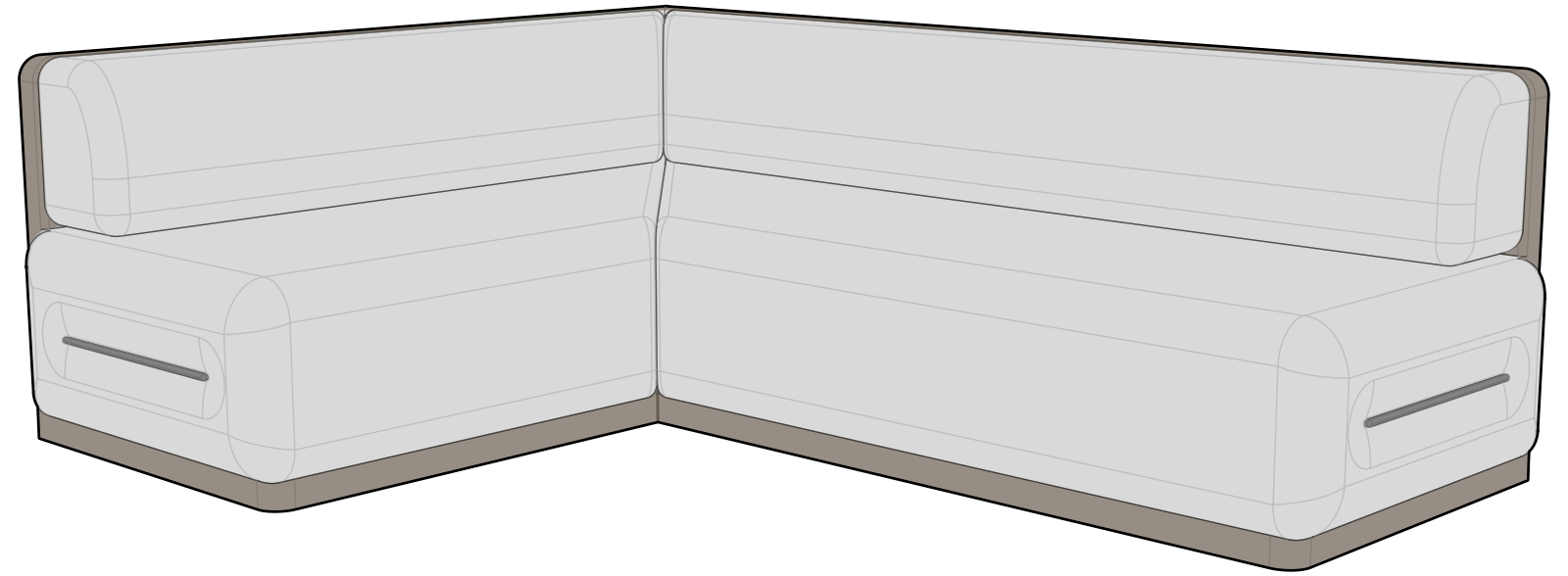
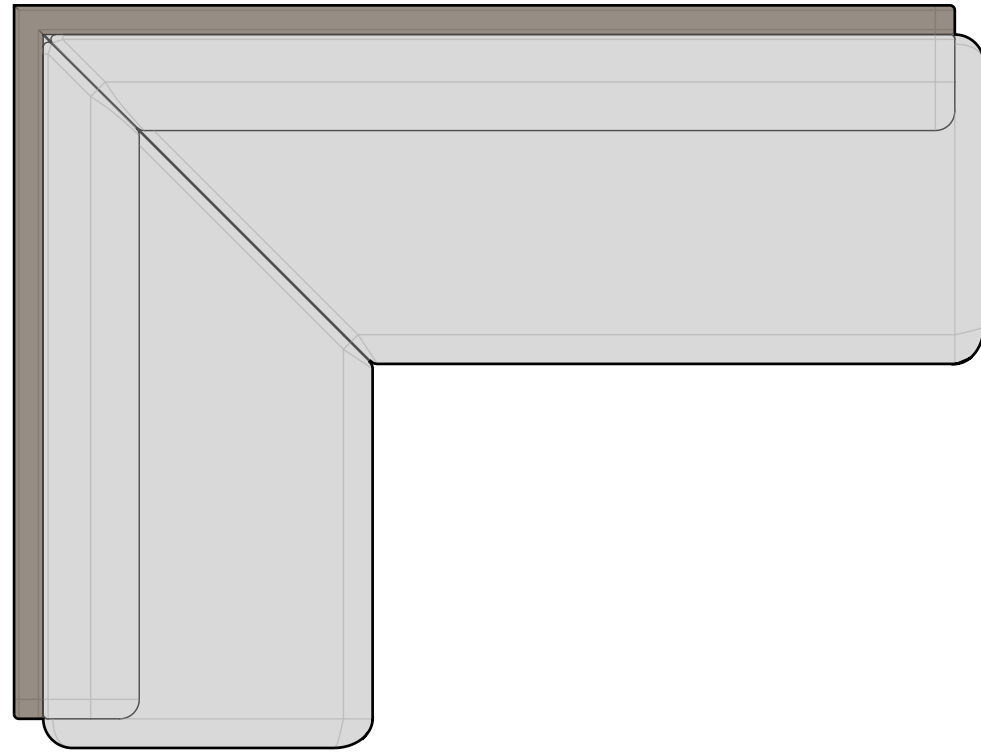
DINING BANQUETTE

A SKETCH
EXPLORATION OF
A BANQUETTE
INTEGRATED INTO A
DINING SPACE.

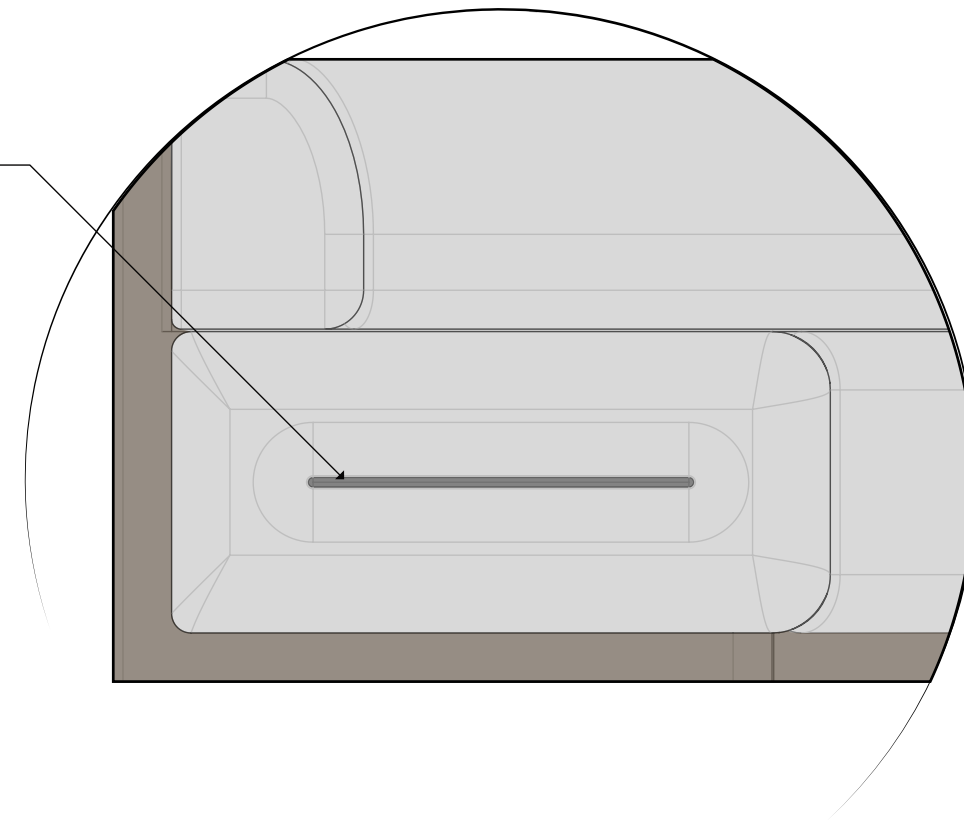
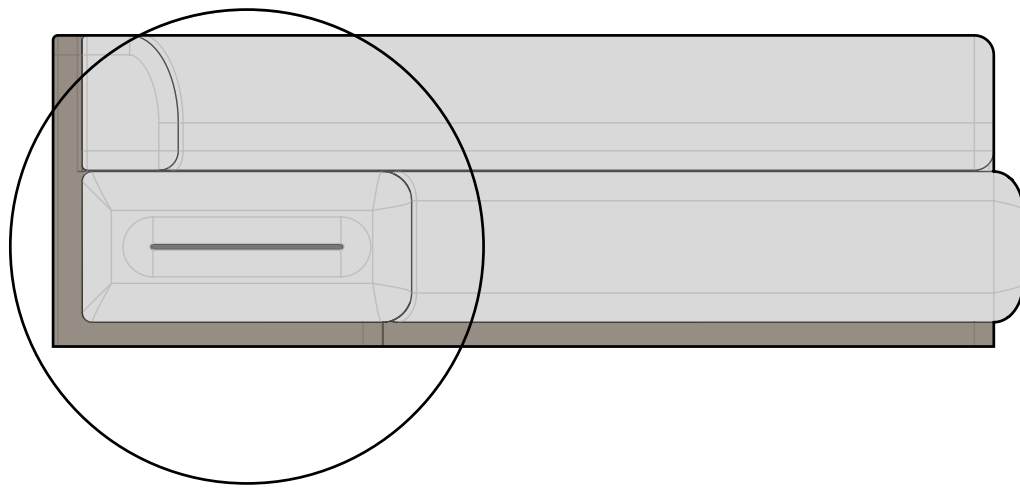


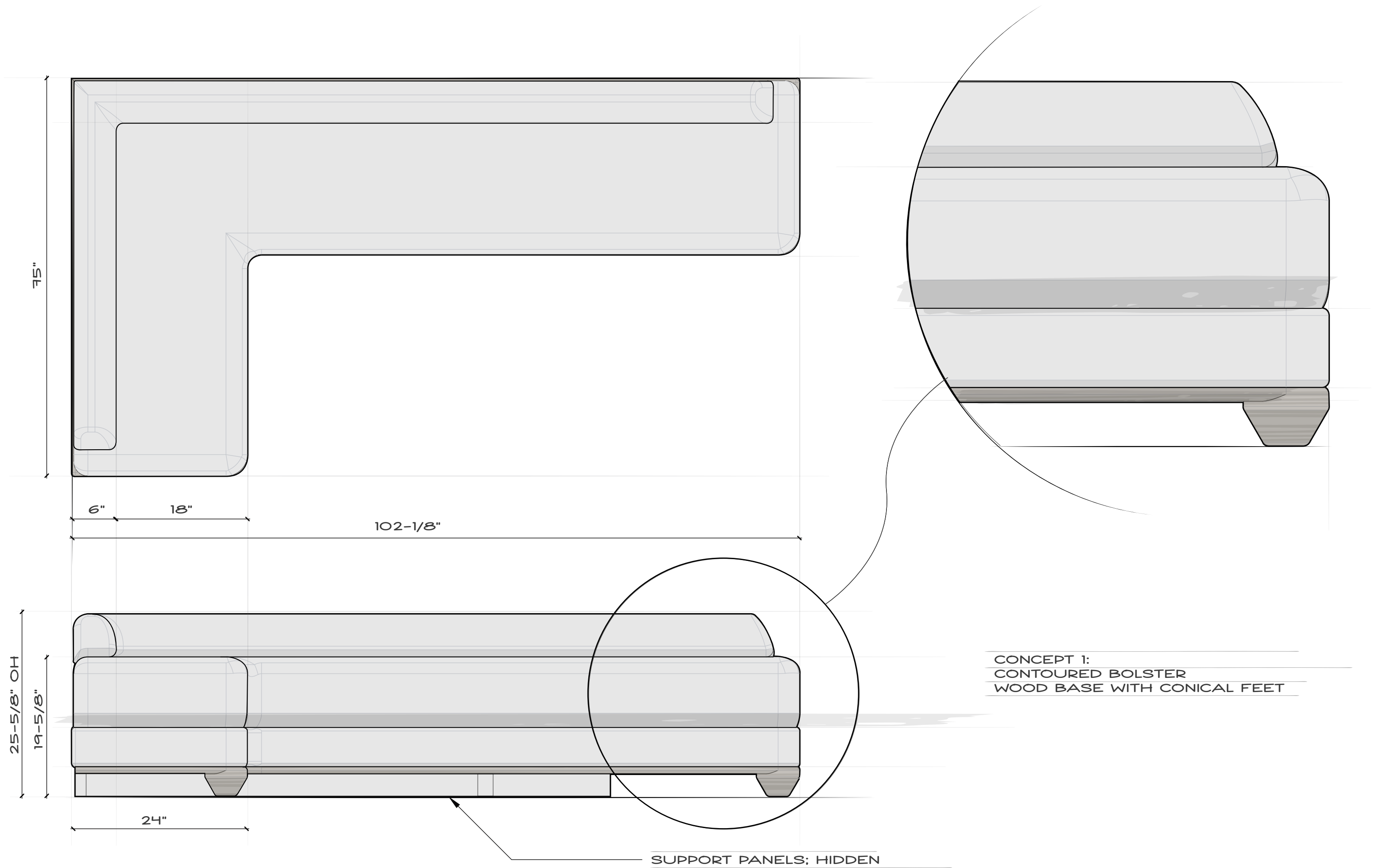
SOLID WOOD BACK & BASE

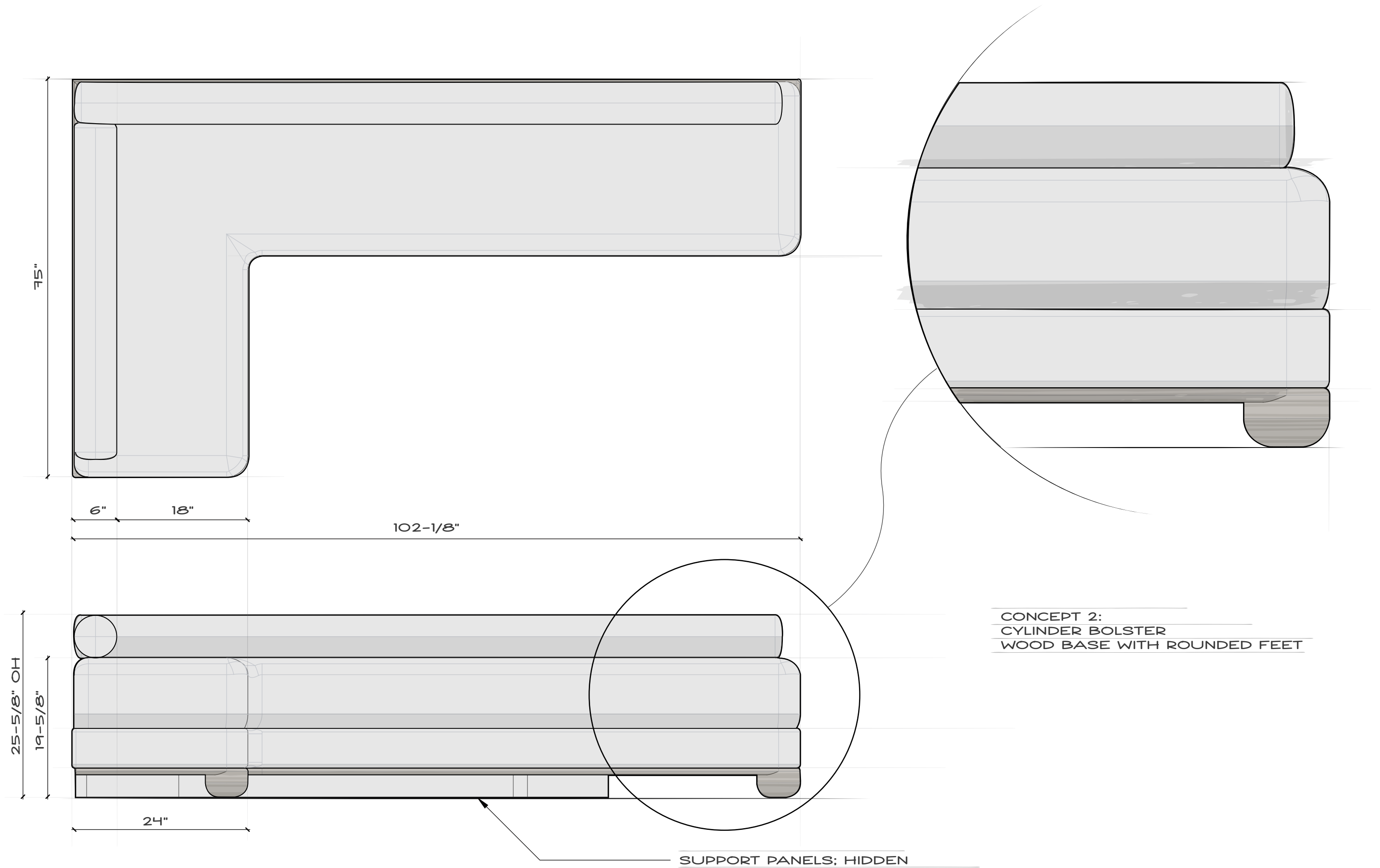


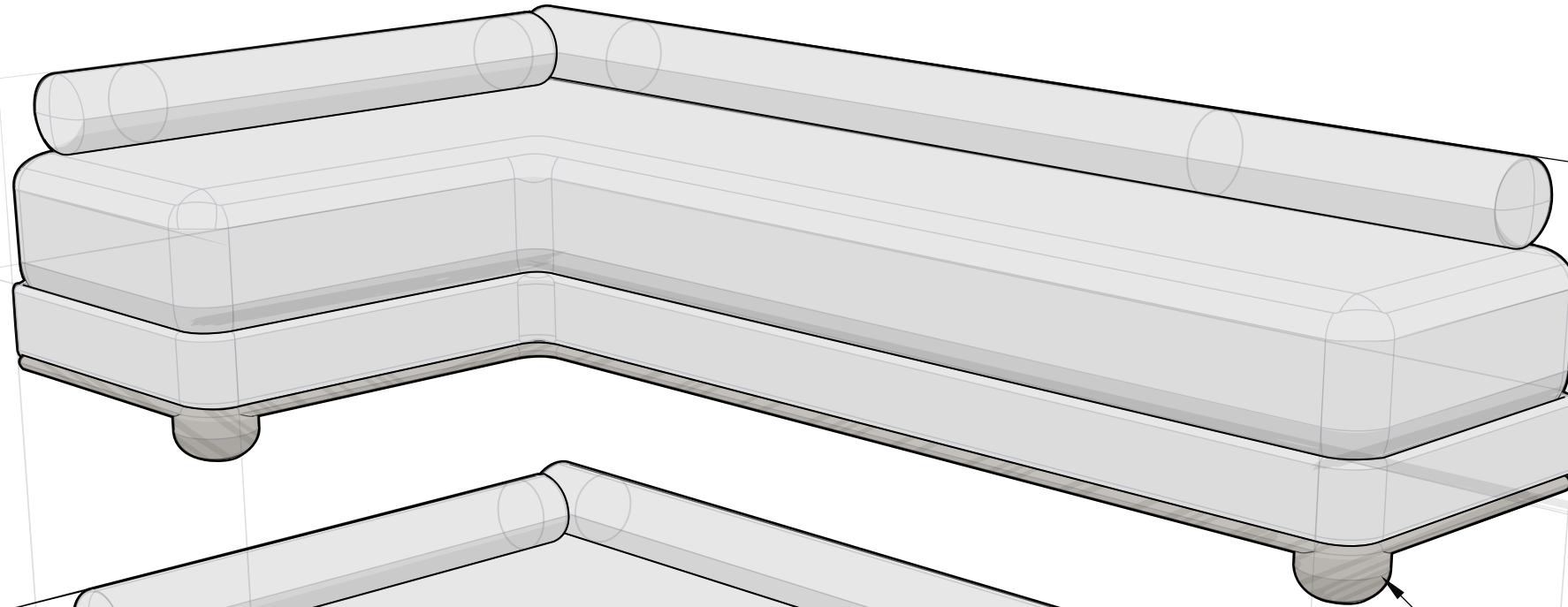


CUSTOM BRASS BAR WITH ROUNDED ENDS
TO ACT AS "PULL-THROUGH BUTTON" FOR
TUFTED UPHOLSTERED SEAT SIDES

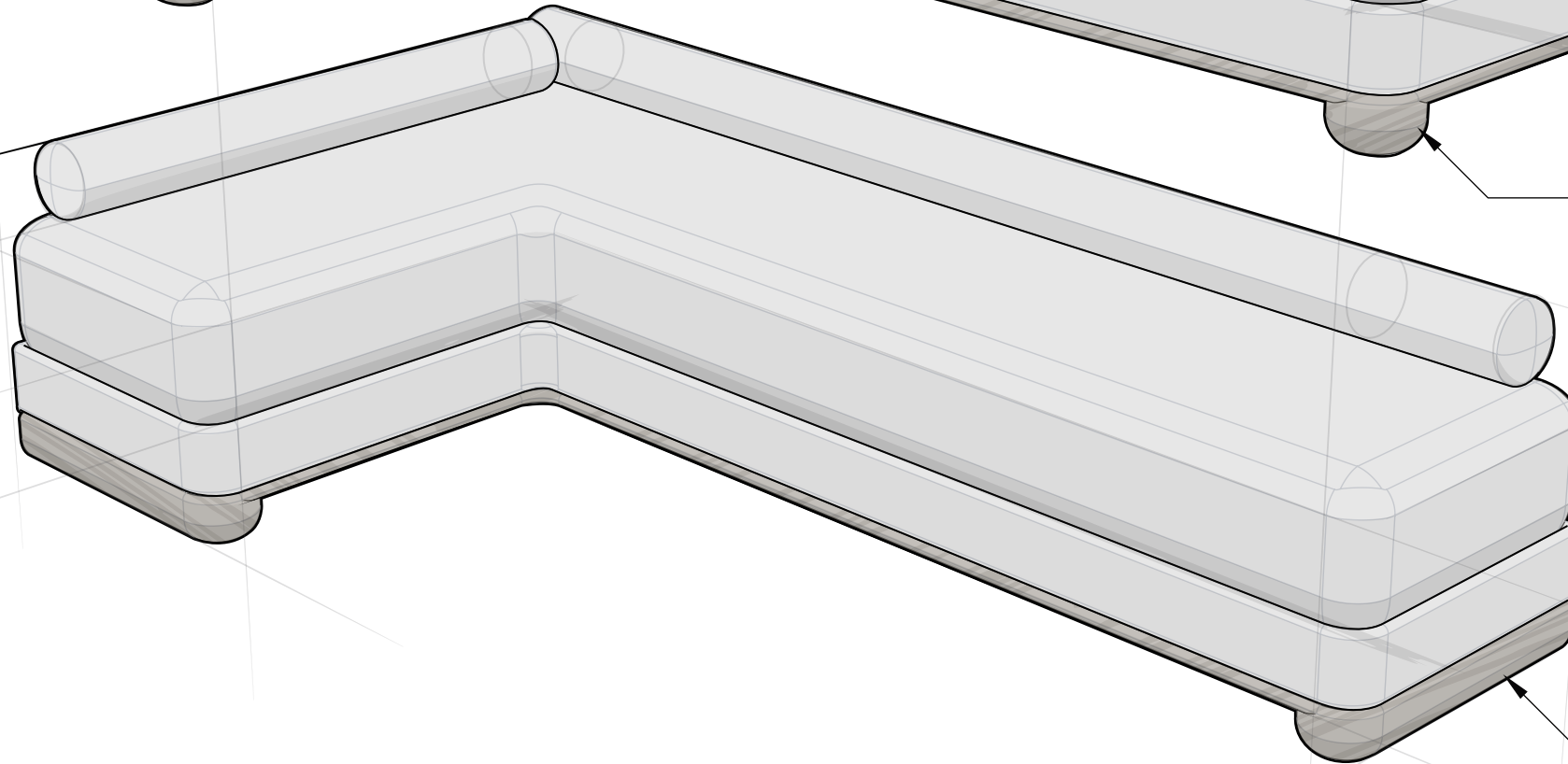








CONCEPT 2:
CYLINDER BOLSTER
WOOD BASE WITH
ROUNDED FEET



CONCEPT 3:
CYLINDER BOLSTER
WOOD BASE WITH ROUNDED
PILL-SHAPED FEET



CUSTOM DINING CHAIR & STOOL EXPLORATION

A SERIES OF IMAGES
PORTRAYING CUSTOM
SEATING FOR DINING
SPACES.















LOUNGE CHAIRS & SOFAS

A SERIES OF IMAGES
PORTRAYING CUSTOM
LOUNGE CHAIRS, SOFAS,
& OTHER UPHOLSTERED
SEATING.

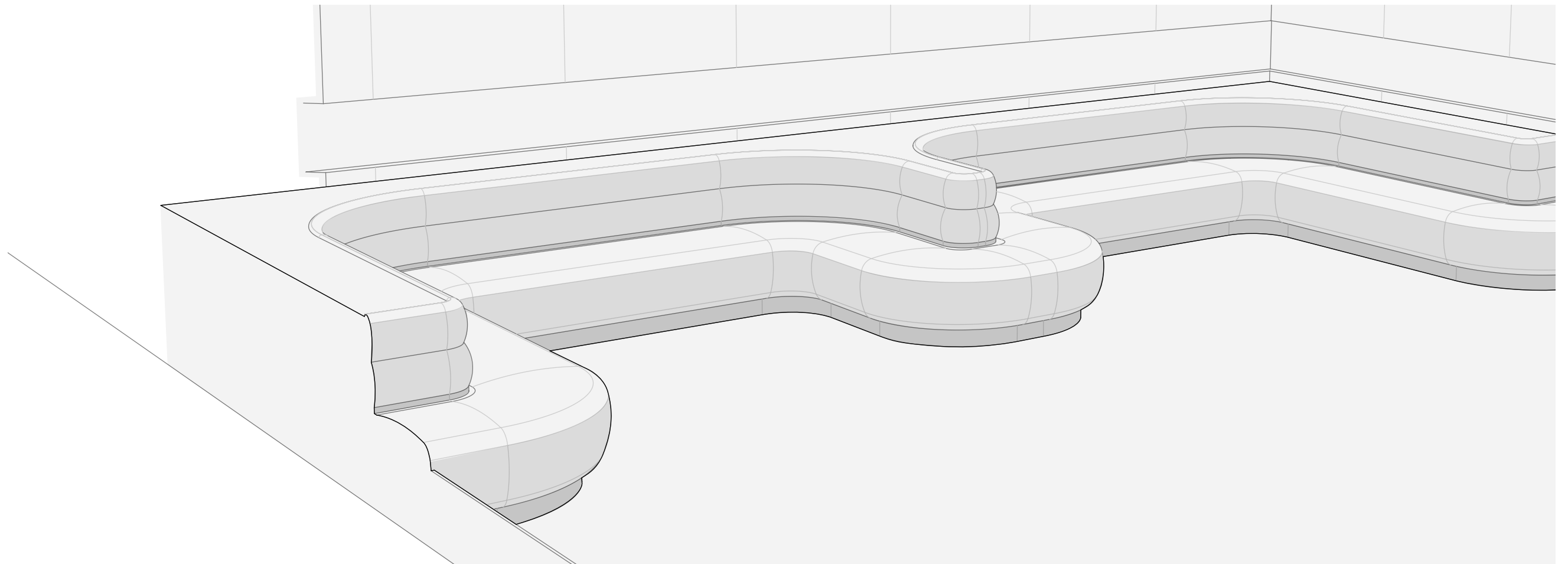
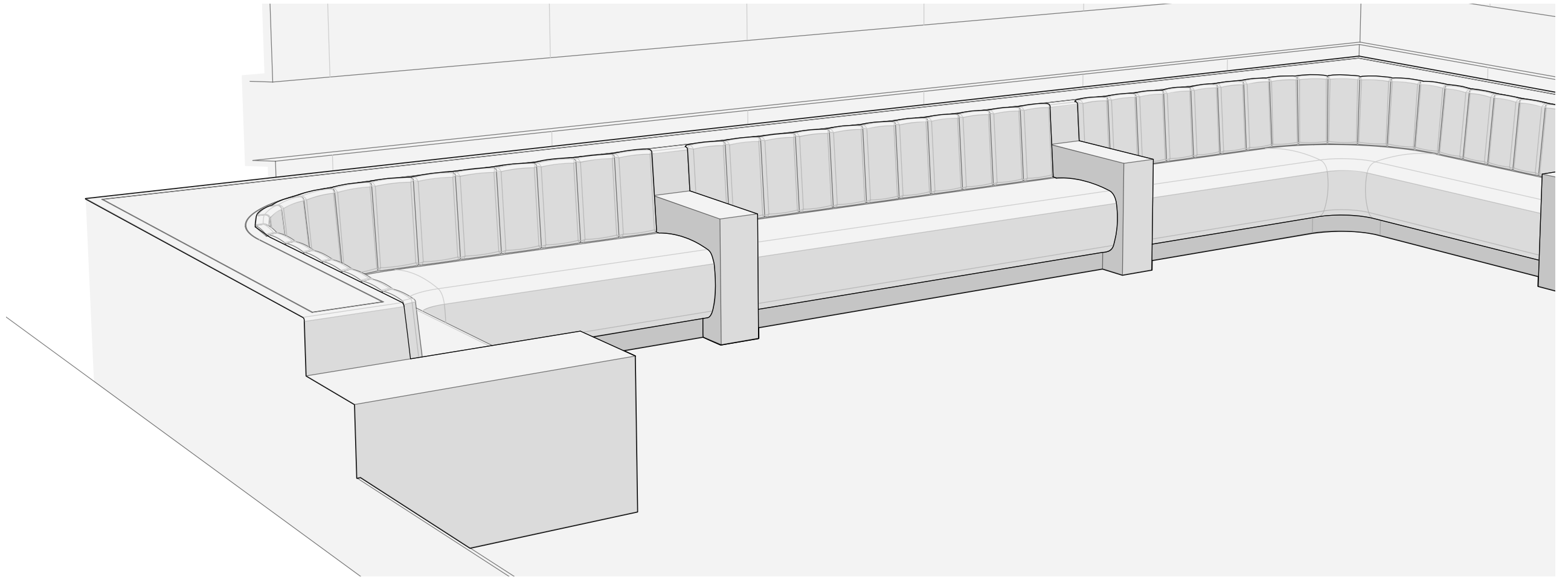




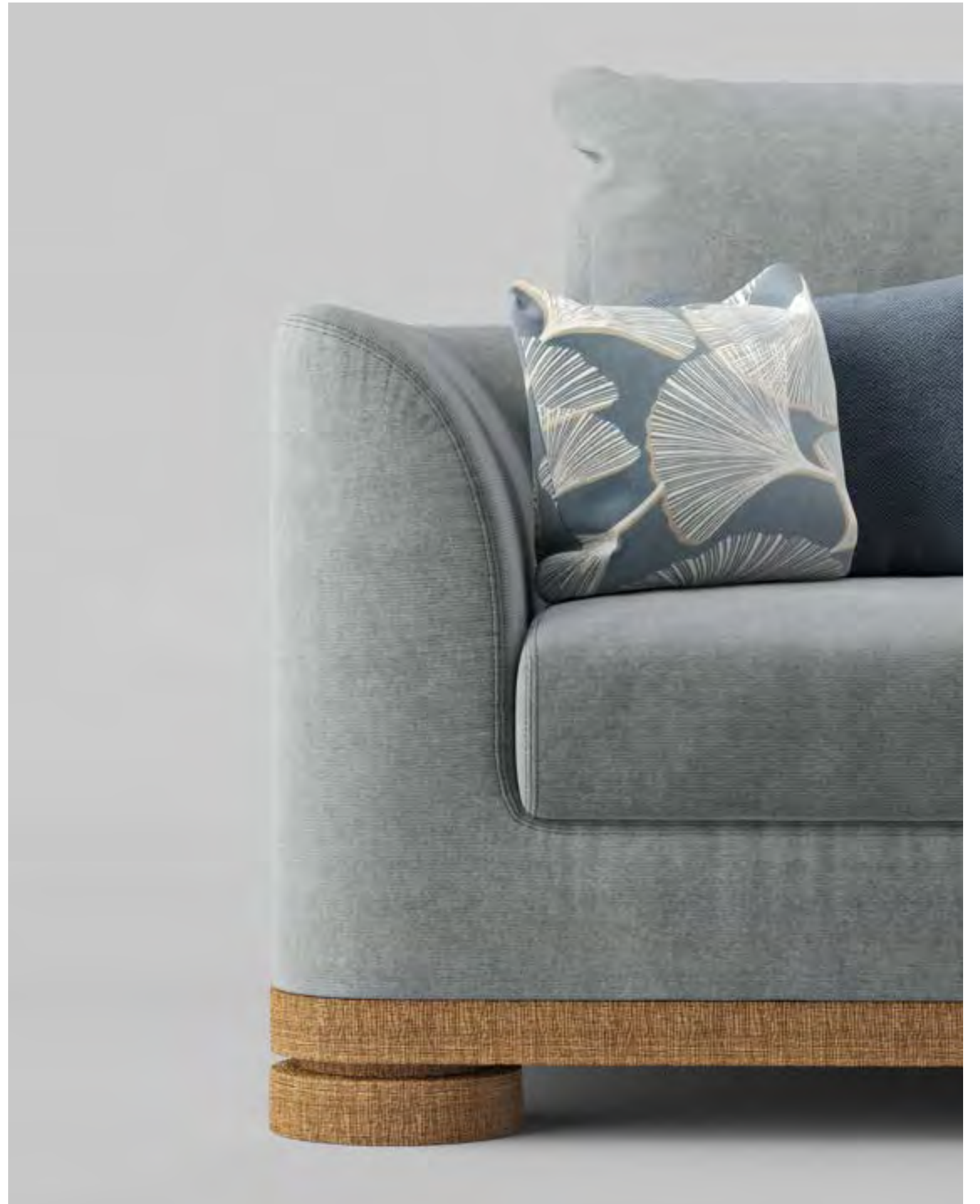
















BEDROOM FURNITURE















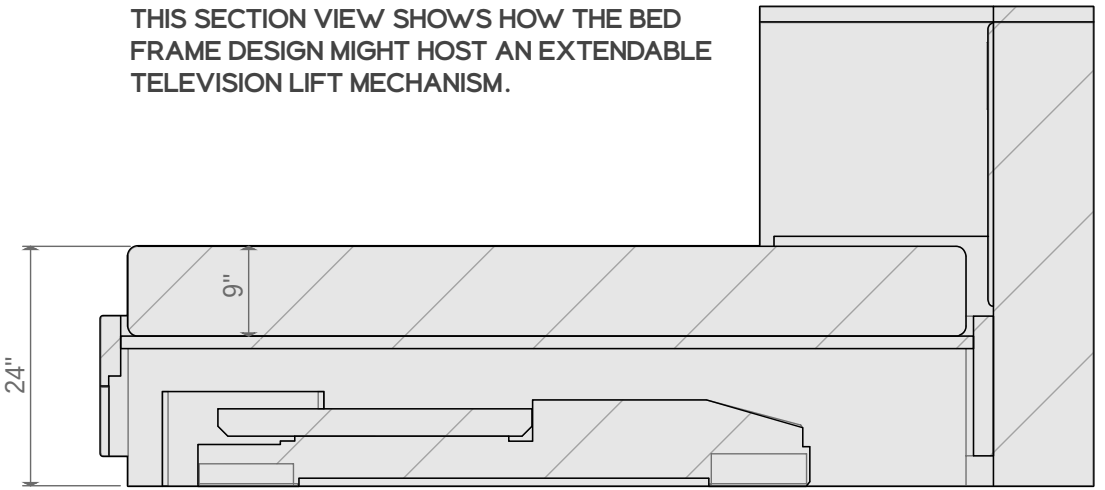
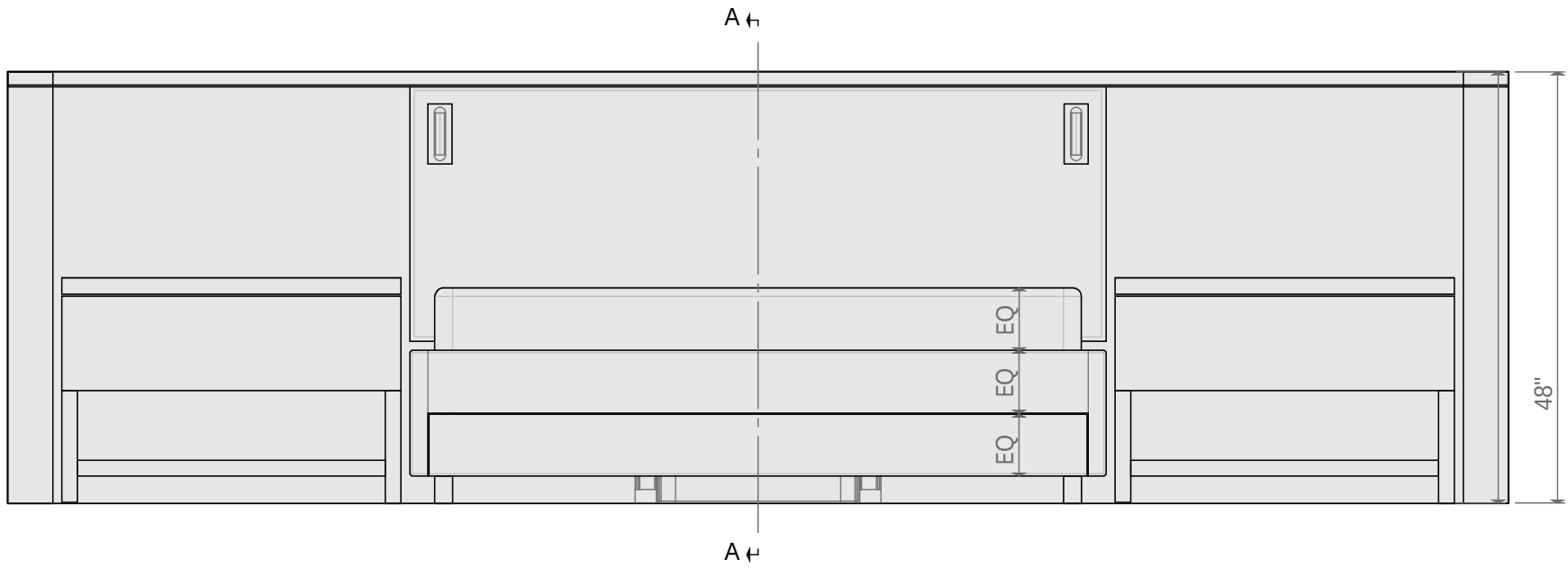
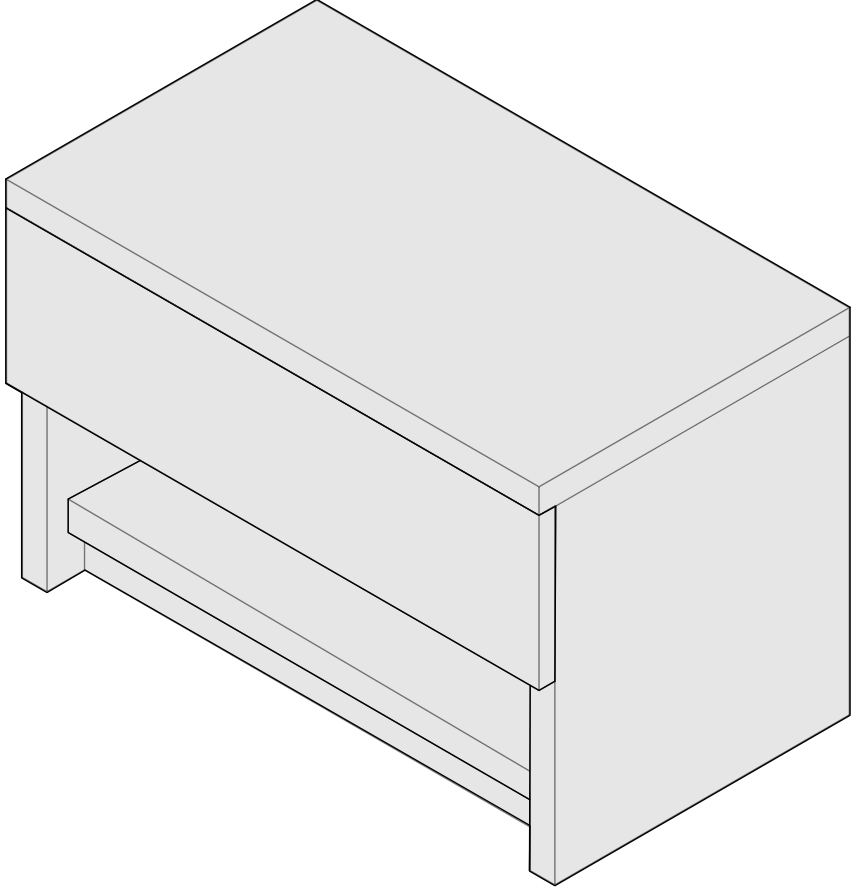
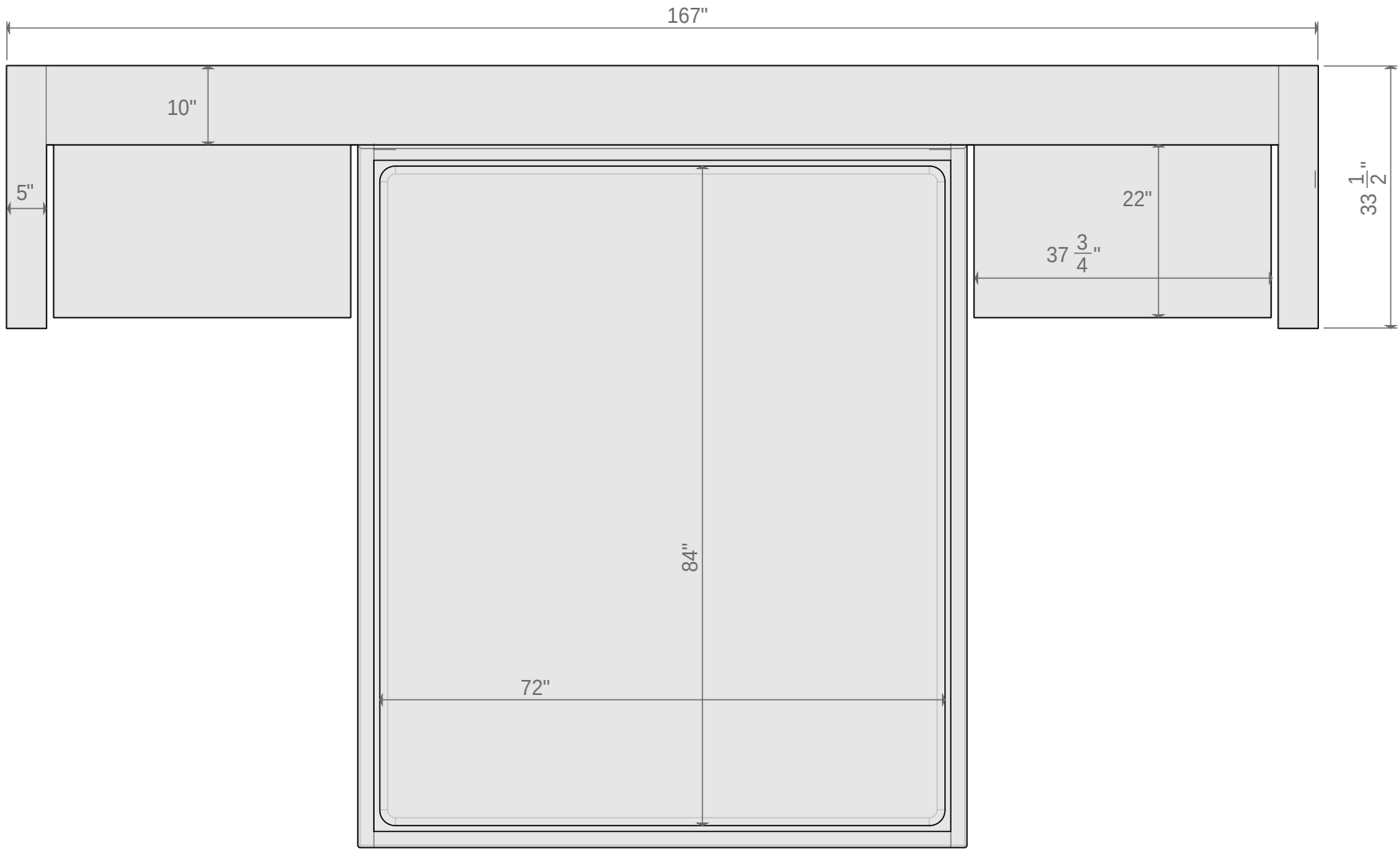




WALNUT BED WITH NIGHTSTANDS

SOLID WOOD BED FRAME & HEADBOARD WITH UPHOLSTERED CENTER PANEL; NIGHTSTANDS ARE MATCHING WOOD & FINISH WITH BRASS HARDWARE & DOOR FACADES

IMAGES WILL SHOW FINISH PRODUCT AS WELL AS SCHEMATIC & CONCEPT EXPLORATION.

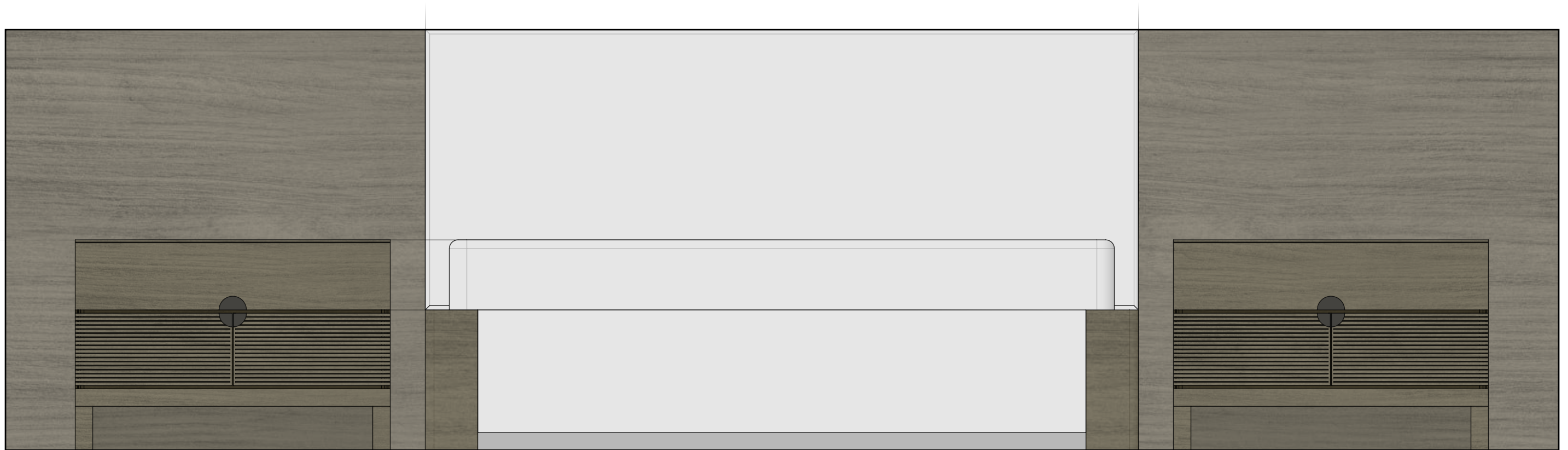


ALTERNATIVE DRAWER FACE;
CHEVRON PATTERN MATCHING
DIAMOND PULL

METAL RODS WELDED WITHIN
SHEET METAL FRAME

CHAMFERED BOTTOM
EDGE OF CASE

SLATTED METAL OOLER
STORAGE DOORS



NIGHTSTANDS:

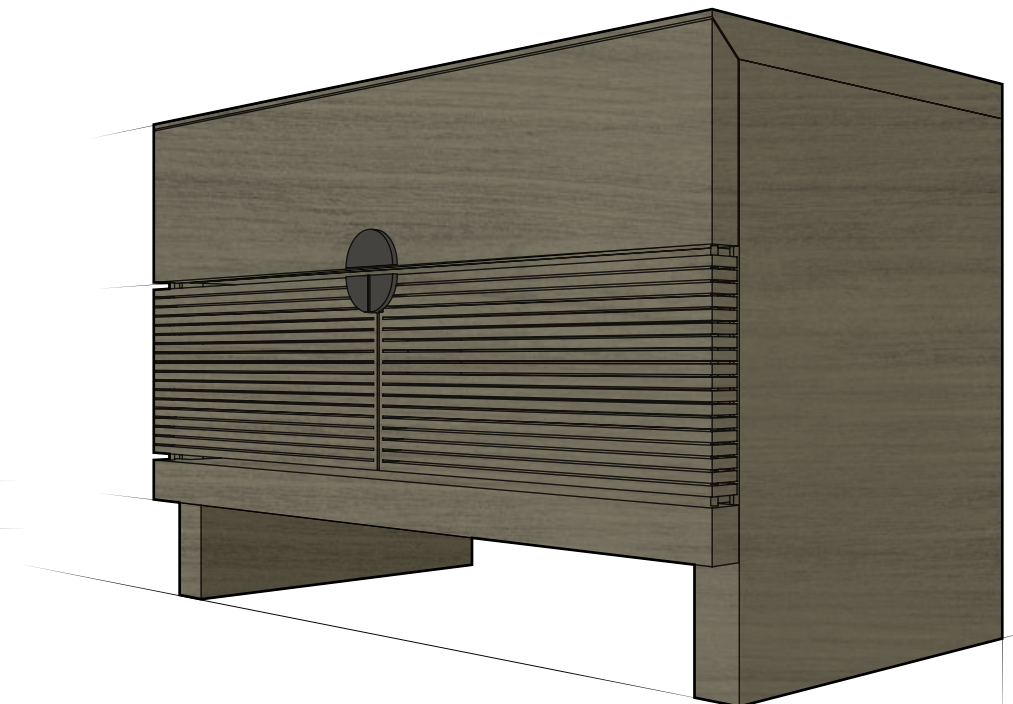
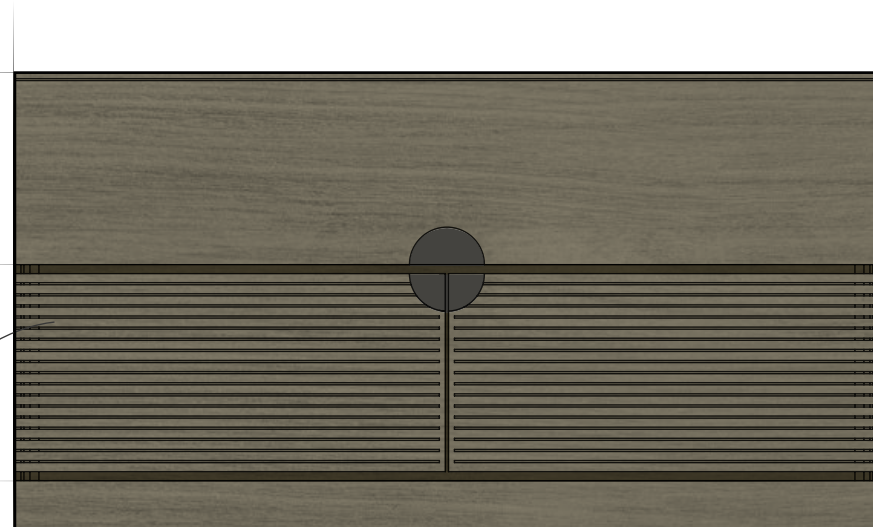
WOOD CASE
SLATTED WOOD COOLER DOOR FACES (1/4" THICK METAL
SLAT WELDED WITHIN SHEET METAL OUTSIDE FRAME)

BED FRAME & HEADBOARD:

UPHOLSTERED FRAME
FULL EXTENSION WOOD FEET AT BASE OF BED
UPHOLSTERED HEADBOARD

HORIZONTAL WOOD SLATS WITH
SPACING FOR AIR FLOW;
ALTERNATIVE OPTION: METAL

EXACT SLAT SPACING STILL TBD







SLAB HEADBOARD, NIGHTSTANDS, & CONSOLE

SOLID WOOD MATERIAL:
CALIFORNIA CLARO
WALNUT

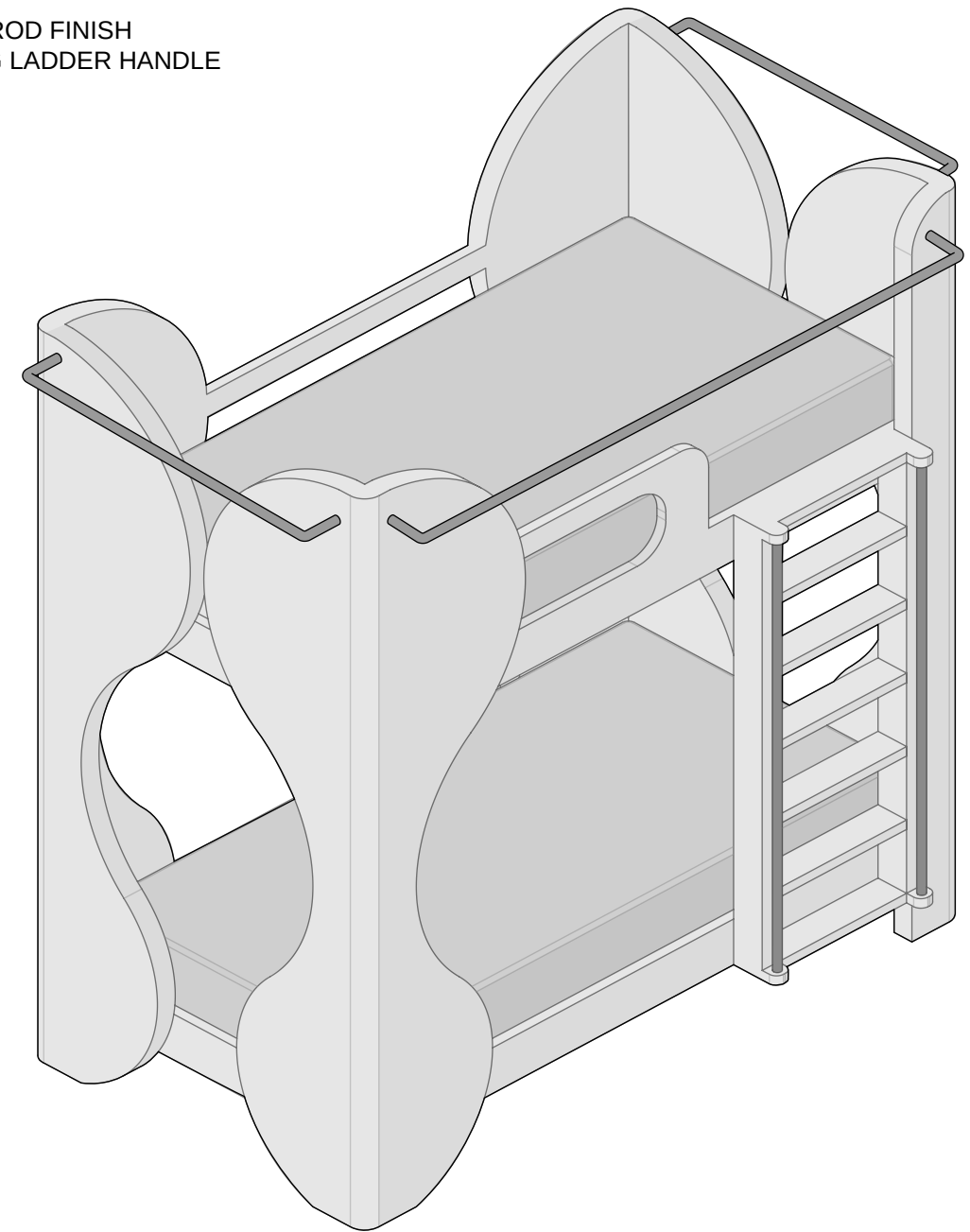
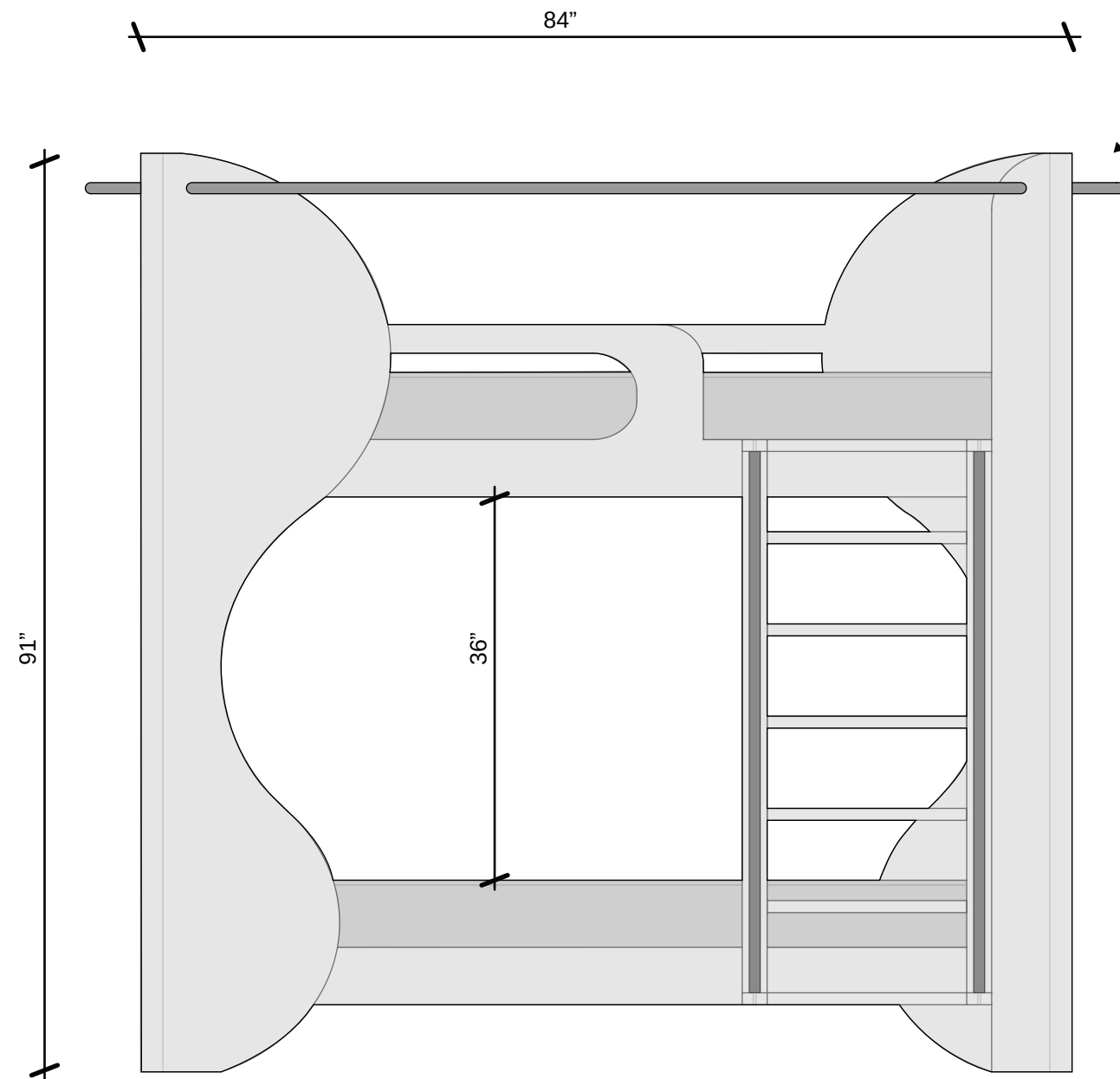
METAL ACCENTS ON
CONSOLE:
CHAMPAIGN BRASS.





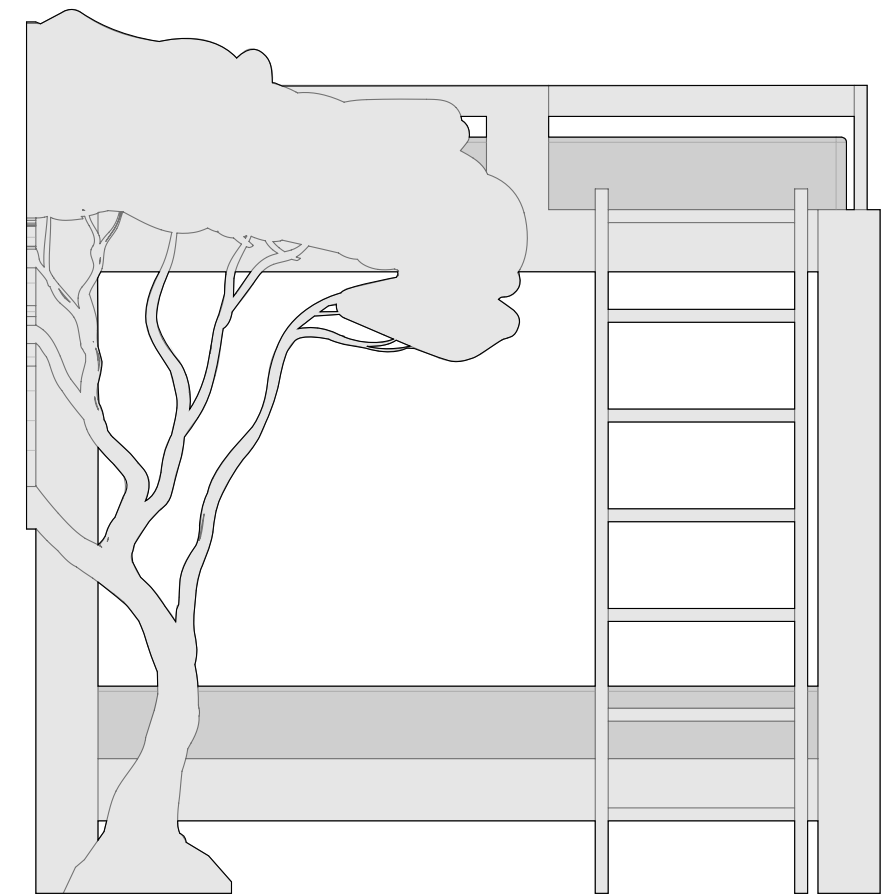
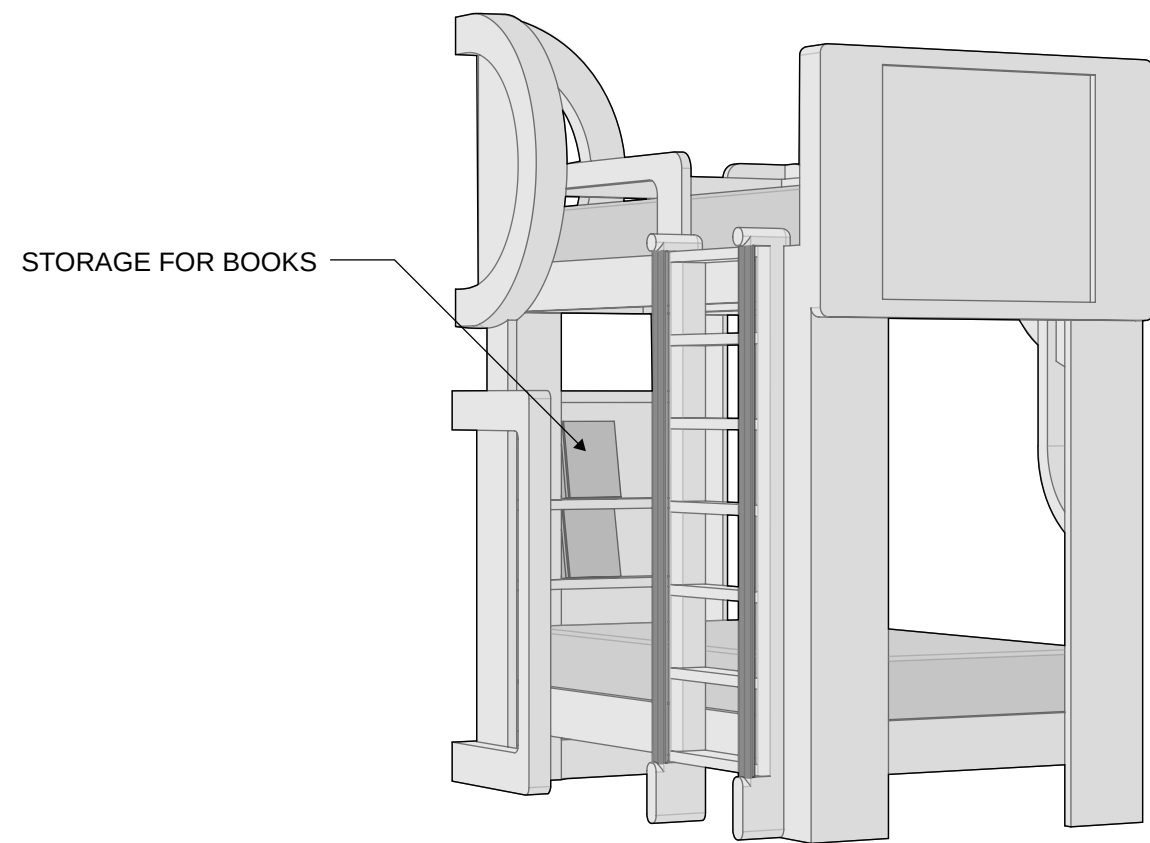
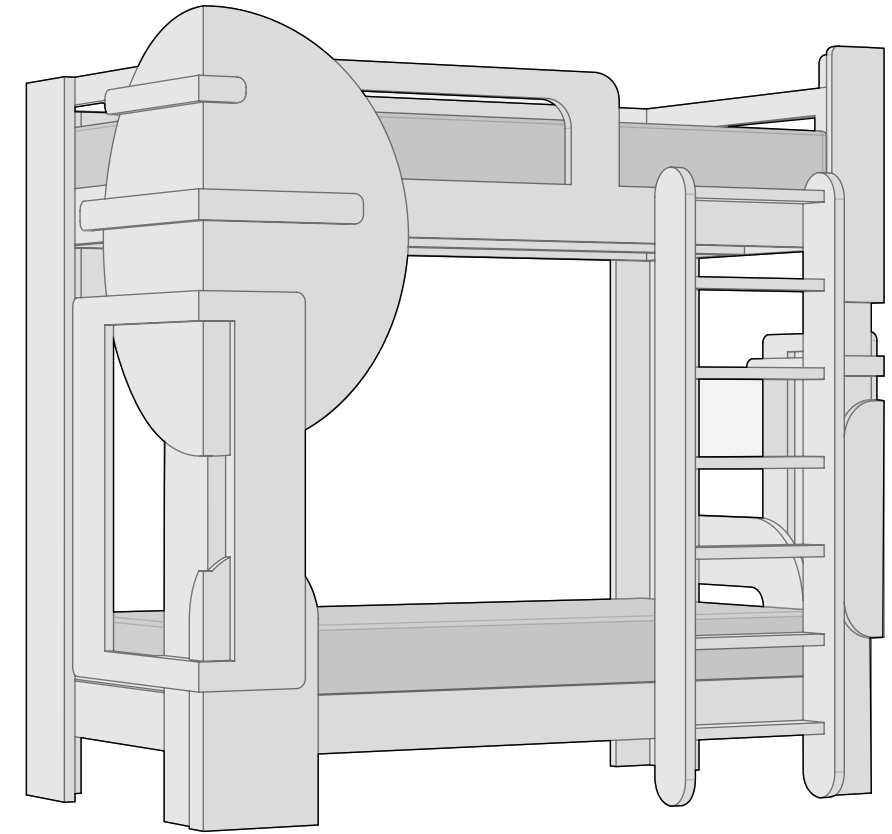
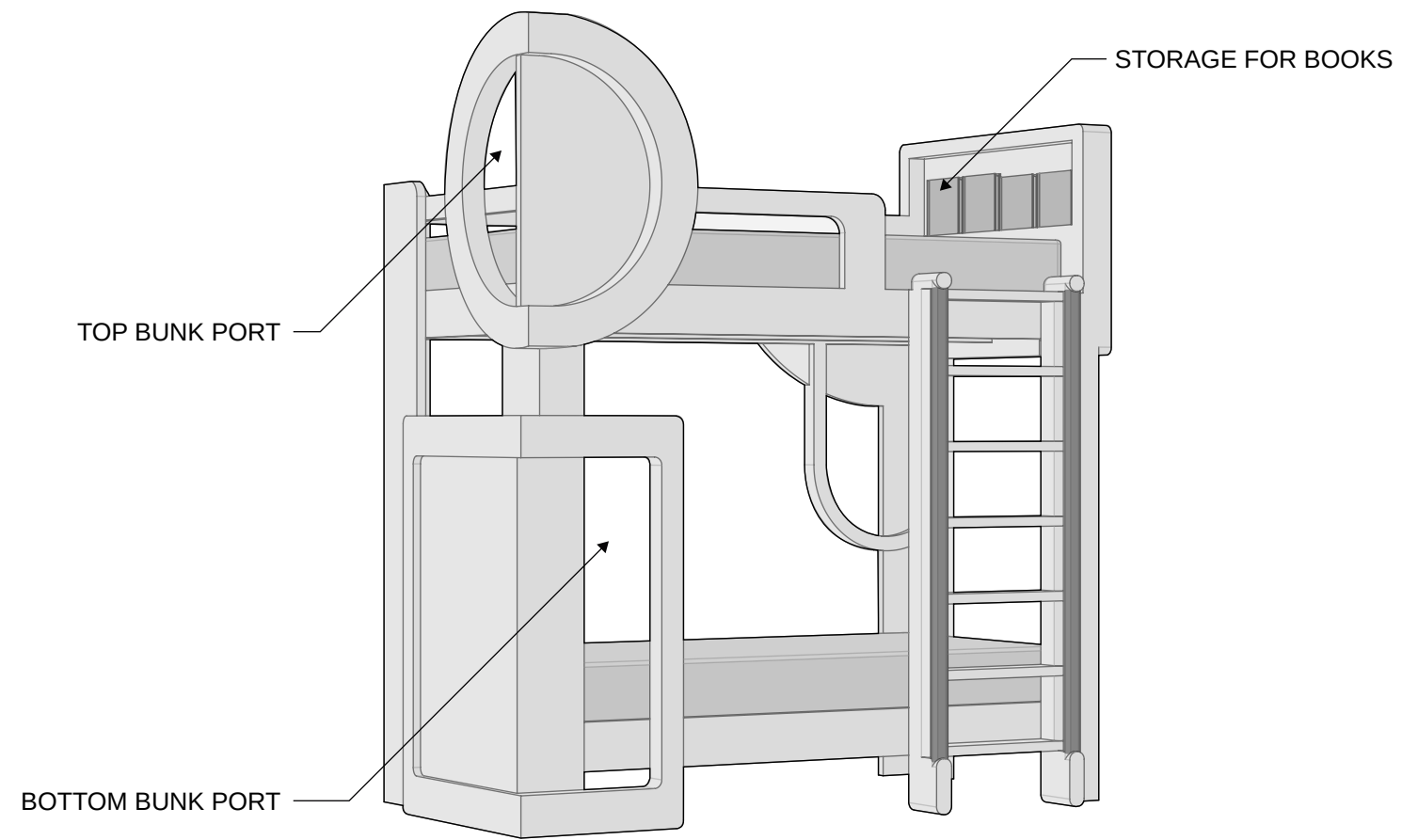
BUNK BED WITH SHELVING & CONSOLE

AN EXPLORATION OF
A BUNK BED DESIGN
SHOWING DIGITAL SKETCH
DEVELOPMENT.

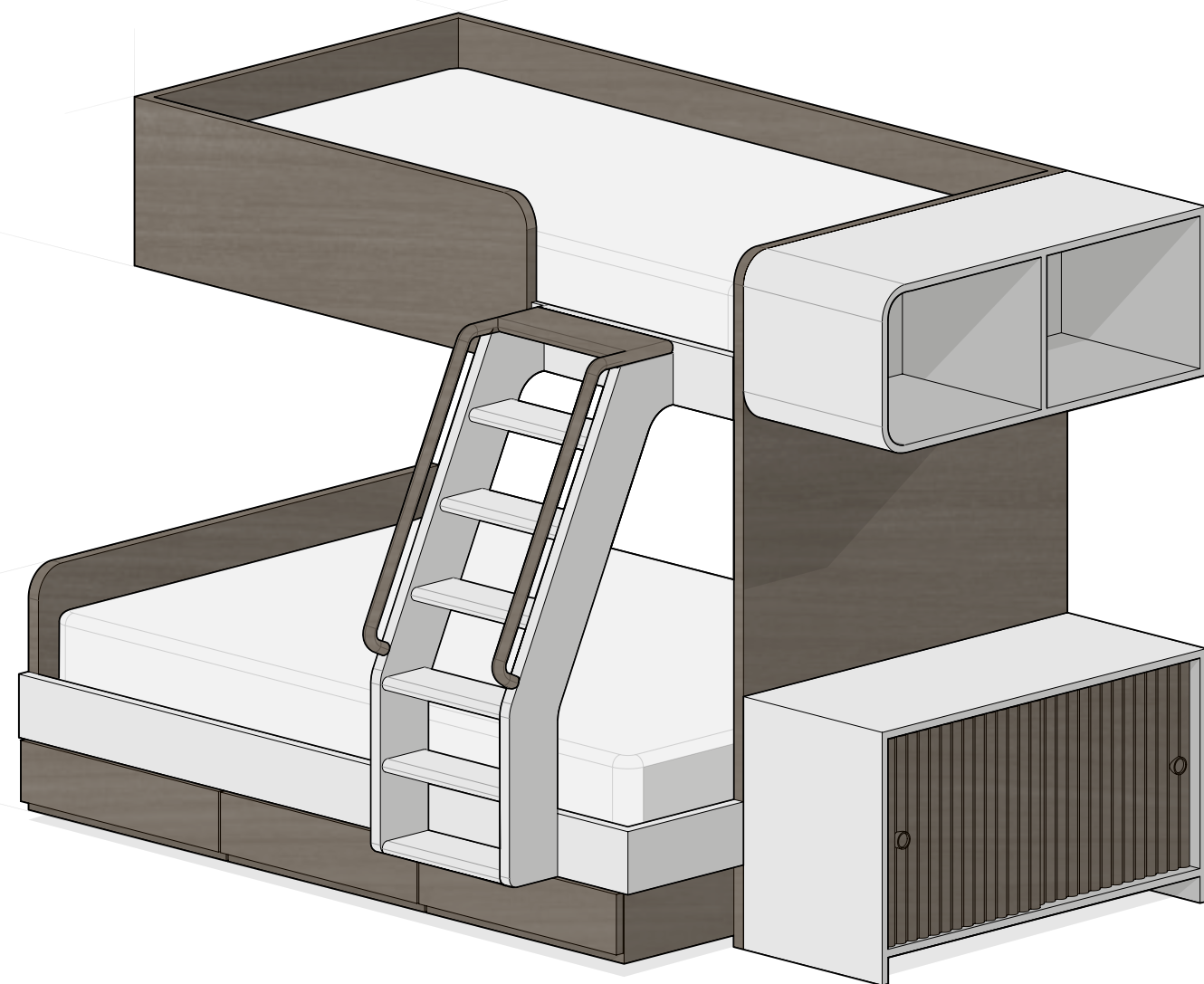
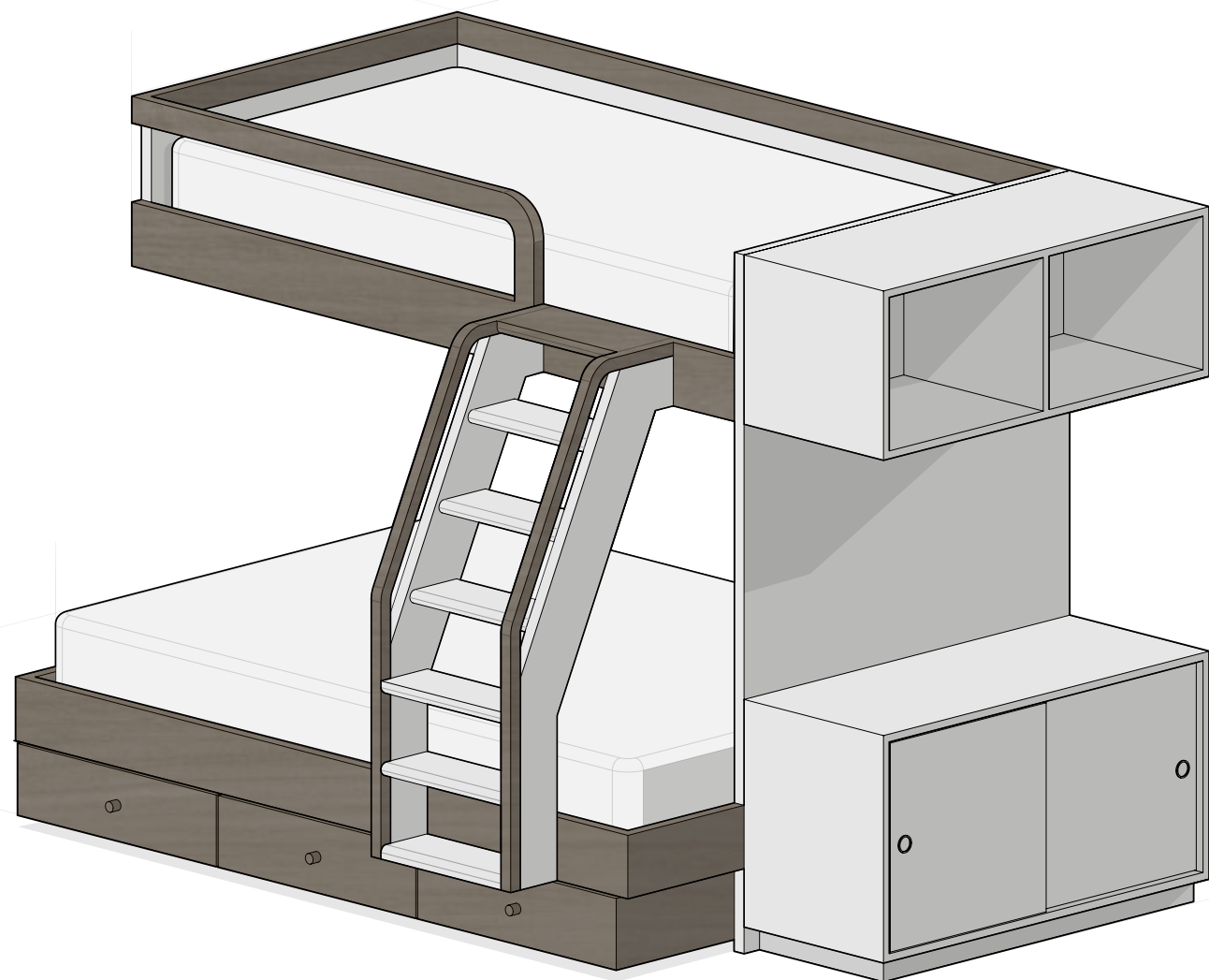


ABSTRACT GRAPHIC CONCEPT

- INSPIRED BY GIANCARLO VALLE EXISTING PIECE
- ROUTED MDF OR PLYWOOD PANELS WITH PAINT FINISH
- FURTHER DEVELOPMENT INCLUDES REFINING ERGONOMIC FEATURES & DIMENSIONS
- COLOR & FINISH TBD





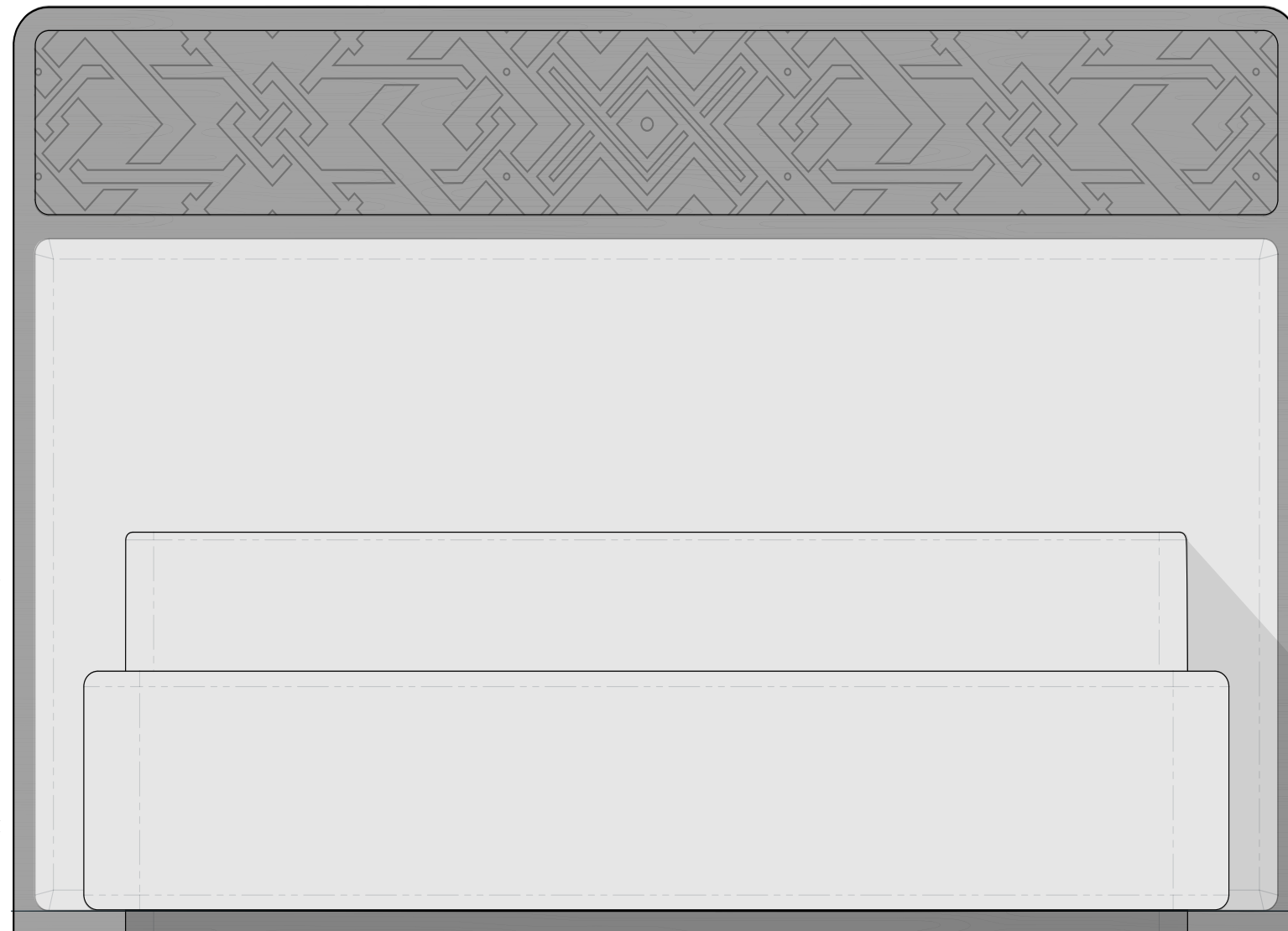
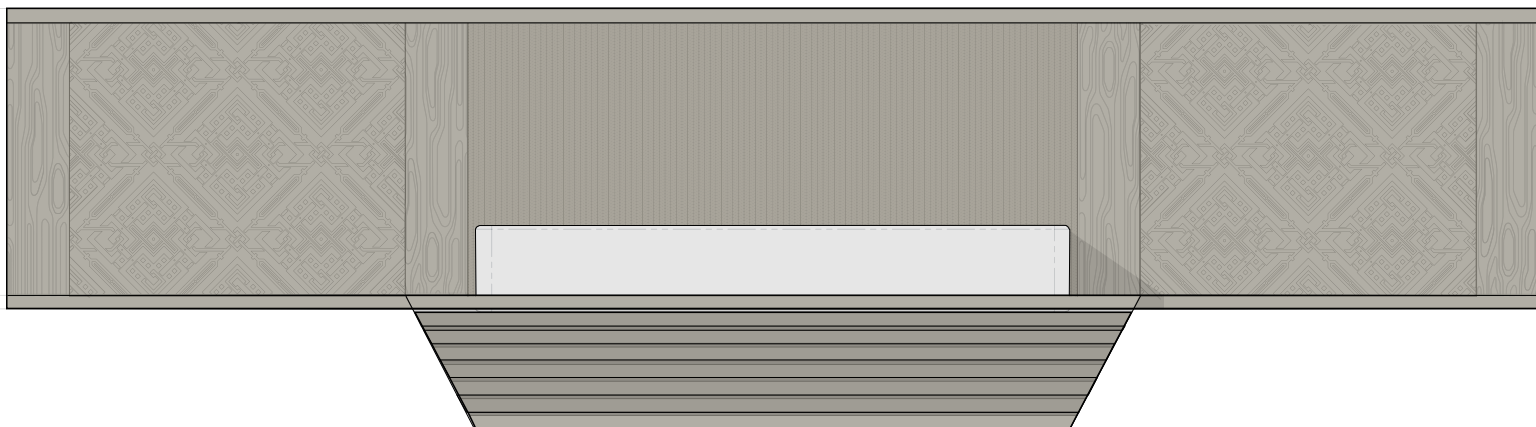
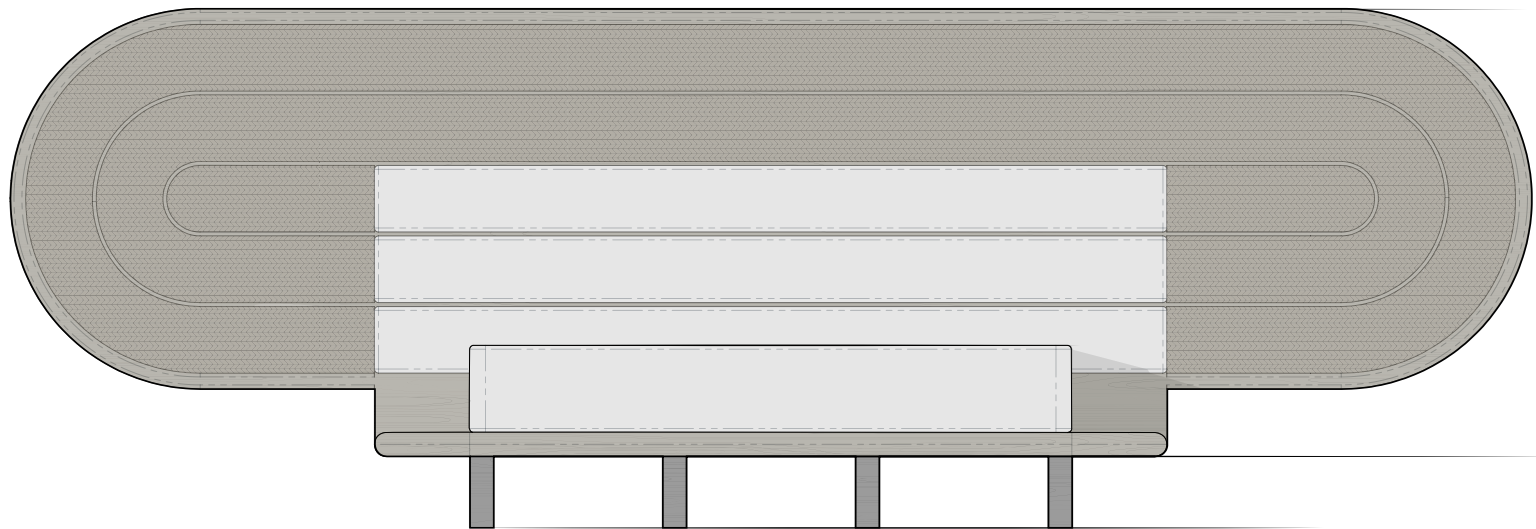






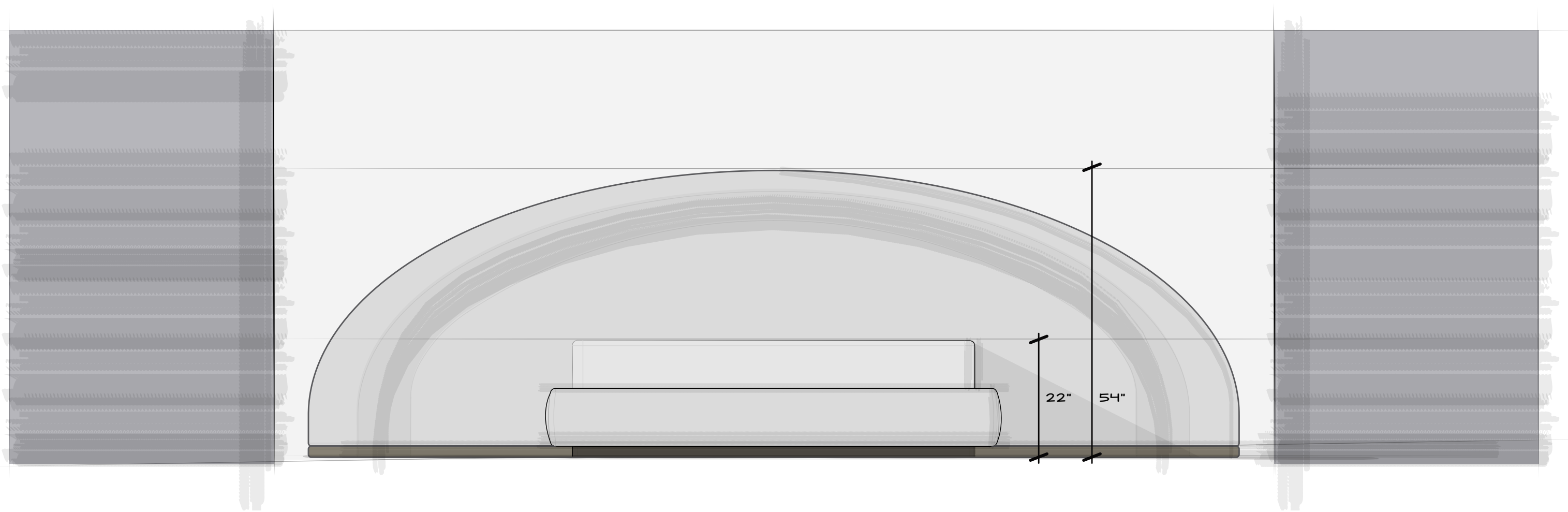
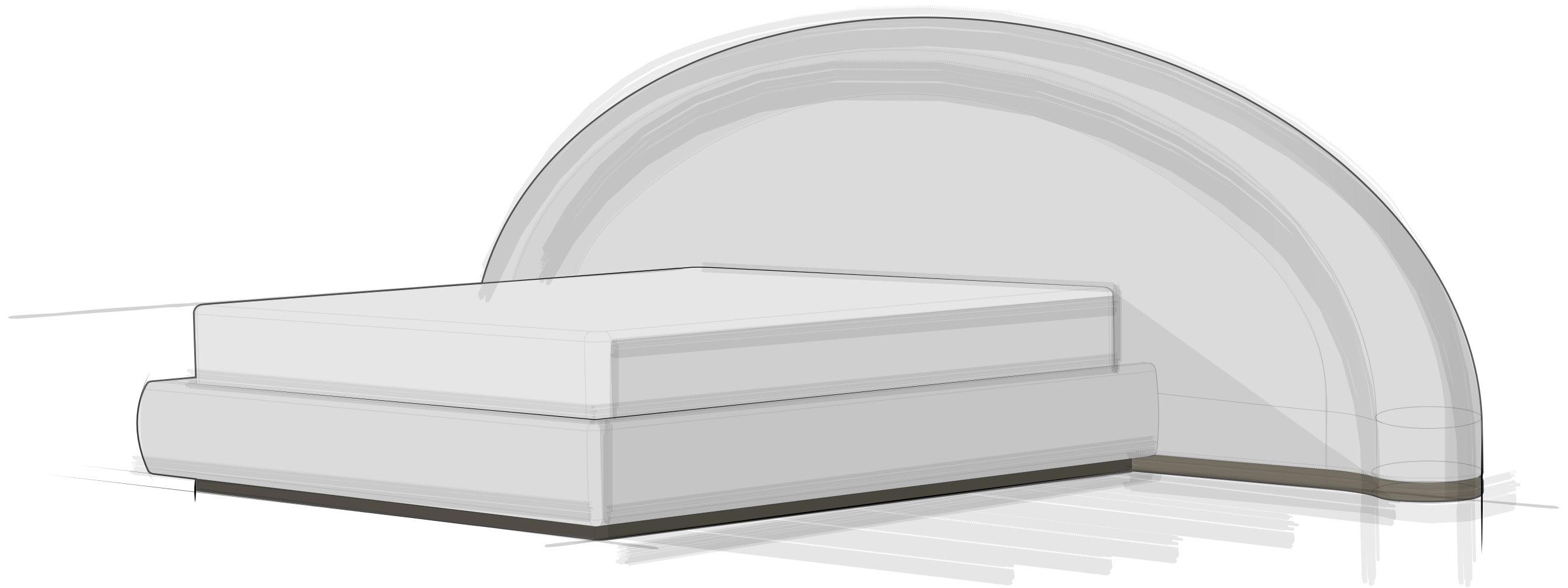
BOHO CONTEMPORARY BED

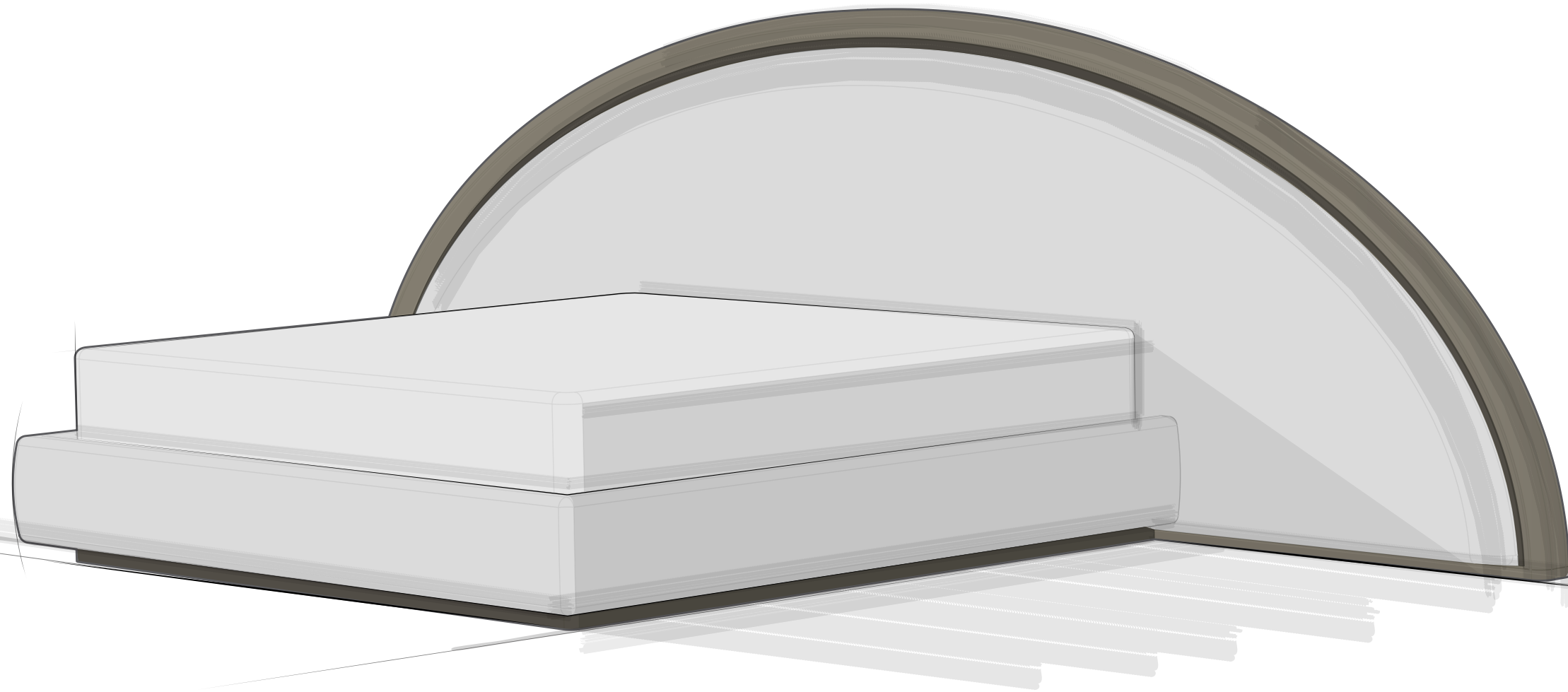
A PLAYFUL EXPLORATION
OF A MODERN
UPHOLSTERED BED FOR
A BOHO-STYLE BEACH-
SIDE ENVIRONMENT.



EMBOSSSED PATTERNED CARVING

PROGRAMS LIKE ADOBE ILLUSTRATOR ALLOW US TO QUICKLY EXPLORE HOW VARIOUS HAND-CARVED PATTERNS MIGHT TRANSLATE ON A BED HEADBOARD.





A FUN FINAL TAKE

A STEAM-BENT WOOD DOWEL PUNCTUATES THE OUTER ARC OF THE HEADBOARD. WRAPPED IN DECORATIVE FABRIC STRAPS, IT CREATES THE ILLUSION OF HOLDING UP THE MAIN HEADBOARD FRAME AS WELL AS ENGAGES PLAYFULLY WITH THE UPHOLSTERED BACK REST.







DOUBLE BUNK BED

A DOUBLE BUNK BED
DESIGNED TO BE
INTEGRATED WITHIN
AN EXISTING SPACE /
NICHE.

198"W x 65"D x 114"H (VIF) - DOUBLE BUNK BED

MATERIAL & FINISH: FLAT SAWN CYPRESS w/ STAIN; NHID TO PROVIDE SAMPLE TO MATCH

MATTRESS SPECIFICATIONS: QUEEN; 60" x 80" x 7 1/2"H

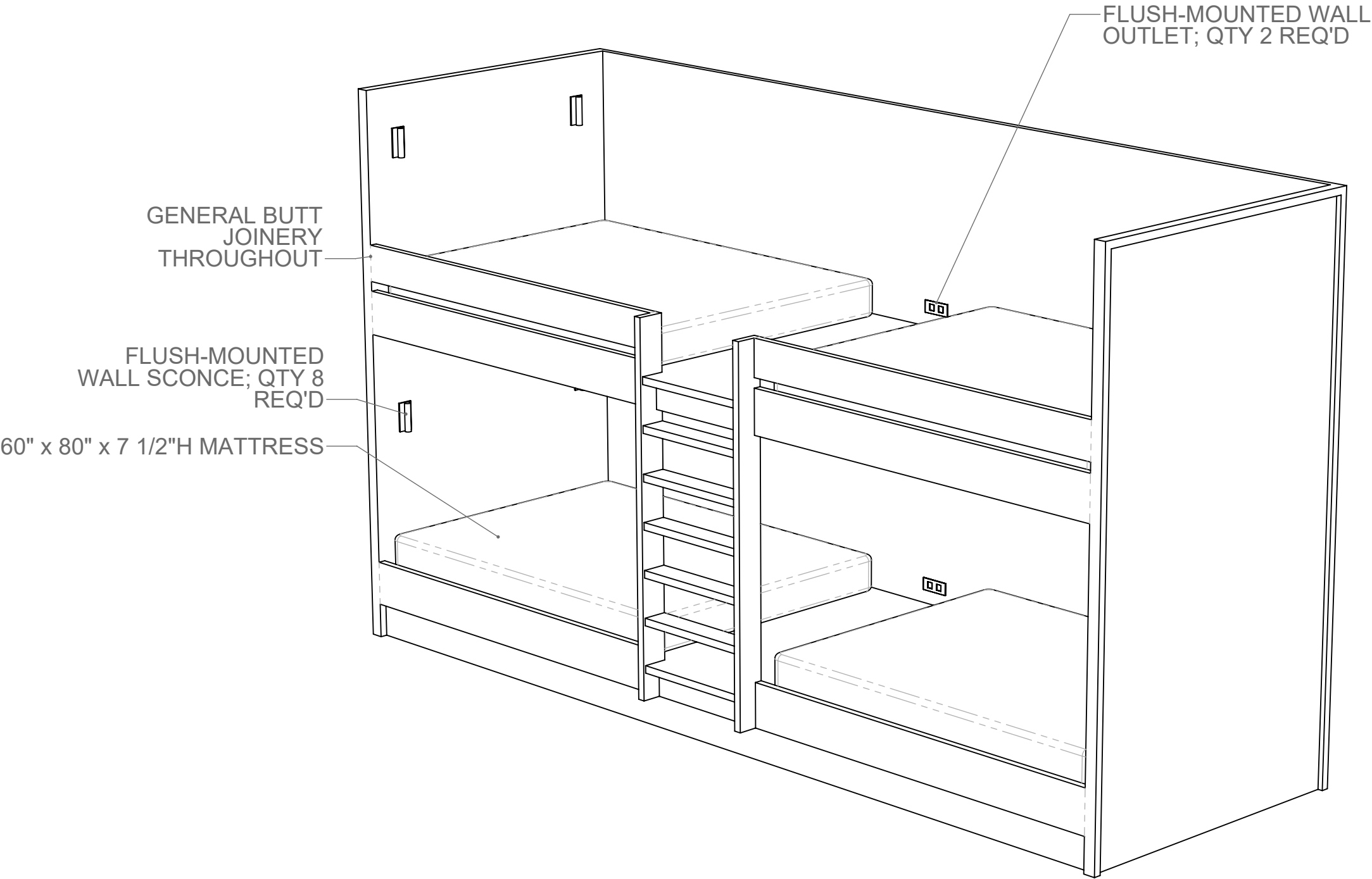
LIGHTING SPECIFICATIONS: QTY 8 FLUSH-MOUNTED SCONCES (2 PER BED); LedTube Mini
<https://www.marset.com/usa/indoor-lighting/wall-light-fixtures/ledtube-mini/>

POWER SPECIFICATION: QTY 2 REQ'D; BOCCI OUTLETS (2 WINDOWS); NHID TO PROVIDE FINAL MODEL SPECIFICATION

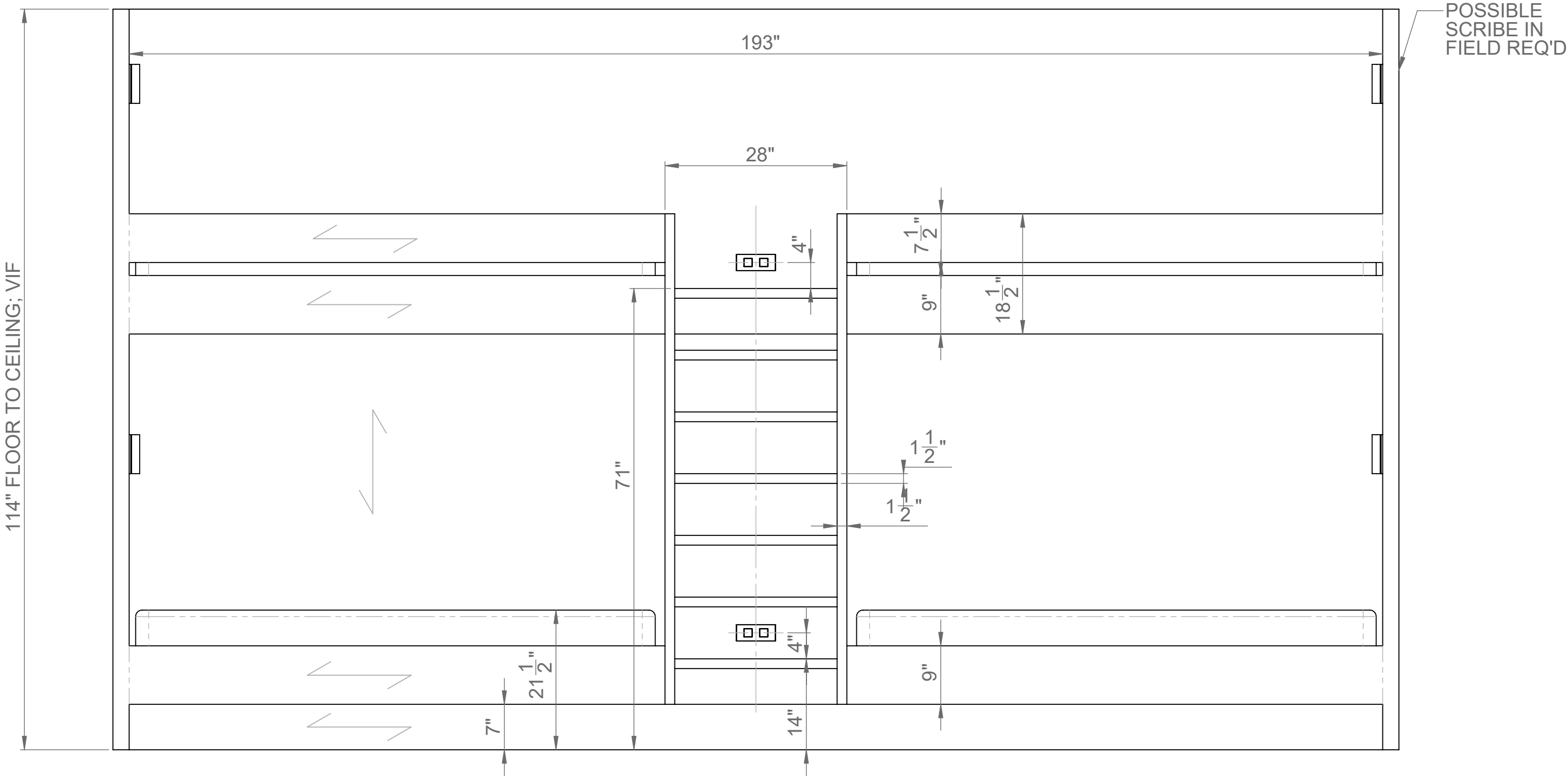
GENERAL DESIGN CONSIDERATIONS (PLEASE READ):

MFG RESPONSIBLE FOR ENGINEERING WITHIN CONSTRAINTS OF ALL OEM PIECES OR HARDWARE IF SPECIFIED BY NHID; UNLESS OTHERWISE SPECIFIED, 1/8"R EASED EDGES THROUGHOUT; AVOID OR SOFTEN ALL SHARP CORNERS; UNLESS OTHERWISE SHOWN, ALL TEXTURE OR GRAIN DIRECTION TO FOLLOW THE LONG SIDE OF THE PANEL; GENERAL BUTT JOINERY ACROSS ALL VISIBLE PANELS; NO VISIBLE FASTENERS; ALL VISIBLE SIDES FINISHED; VERIFICATION IN FIELD REQUIRED FOR FINAL DIMENSIONS; MFG TO RECOMMEND TREATMENT METHODS TO ENSURE LONG TERM DURABILITY OF PRODUCT UNDER NORMAL CONDITIONS OF USAGE WITHIN ITS ENVIRONMENT; ALL MATERIAL CALL-OUTS WILL BE DETERMINED OR CONFIRMED BY NHID; MFG TO PROVIDE MATERIAL SAMPLES FOR NHID APPROVAL

PLEASE PROVIDE A SHOP DRAWING FOR NHID REVIEW & SIGN-OFF

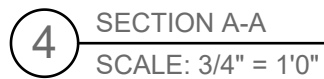


	DRAWING NO: 005	REV NO: 0	CLIENT: _
HERITAGE INTERIOR DESIGN	LOC / DESC: SECOND FLOOR KID'S ROOM	REV DATE: 6.24.2025	SITE LOCATION: SAN FRANCISCO HEIGHTS
		SCALE: _	



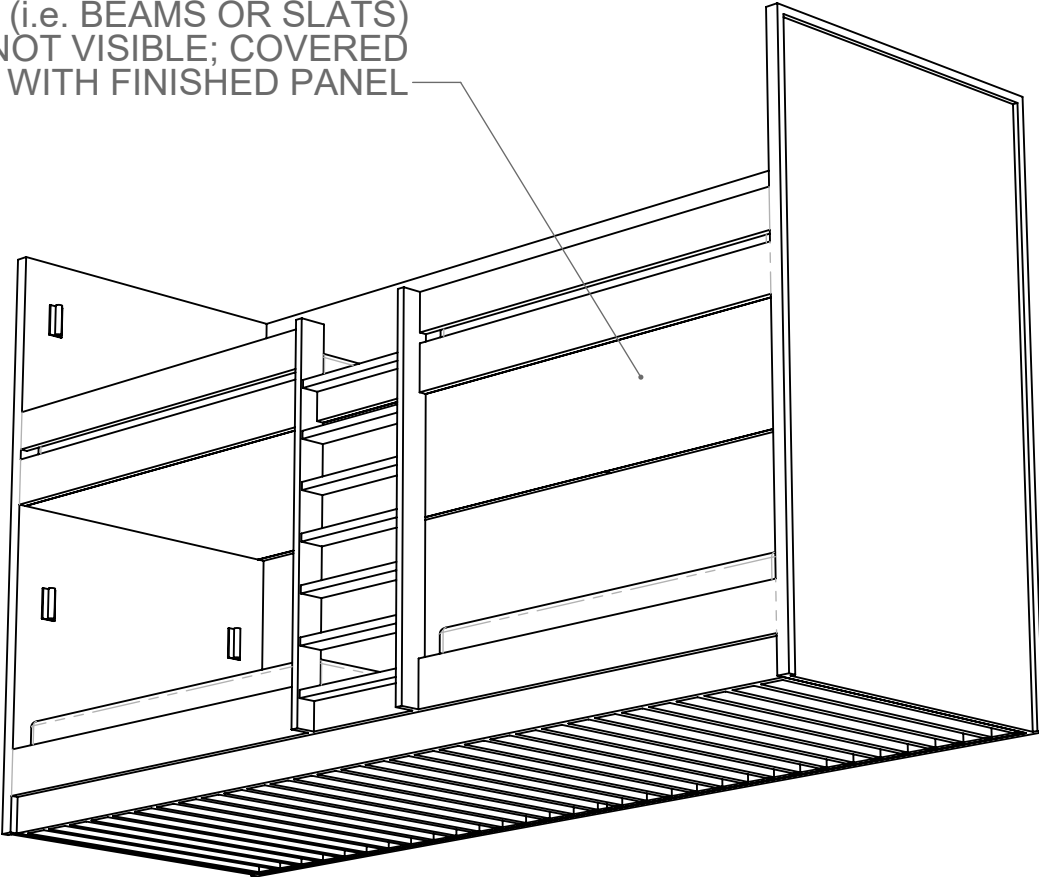
2 FRONT ELEVATION
SCALE: 3/4" = 1'0"

HERITAGE INTERIOR DESIGN	DRAWING NO: 005	REV NO: 0	CLIENT: _
	LOC / DESC: SECOND FLOOR KID'S ROOM	REV DATE: 6.24.2025	SITE LOCATION: SAN FRANCISCO HEIGHTS
		SCALE: _	

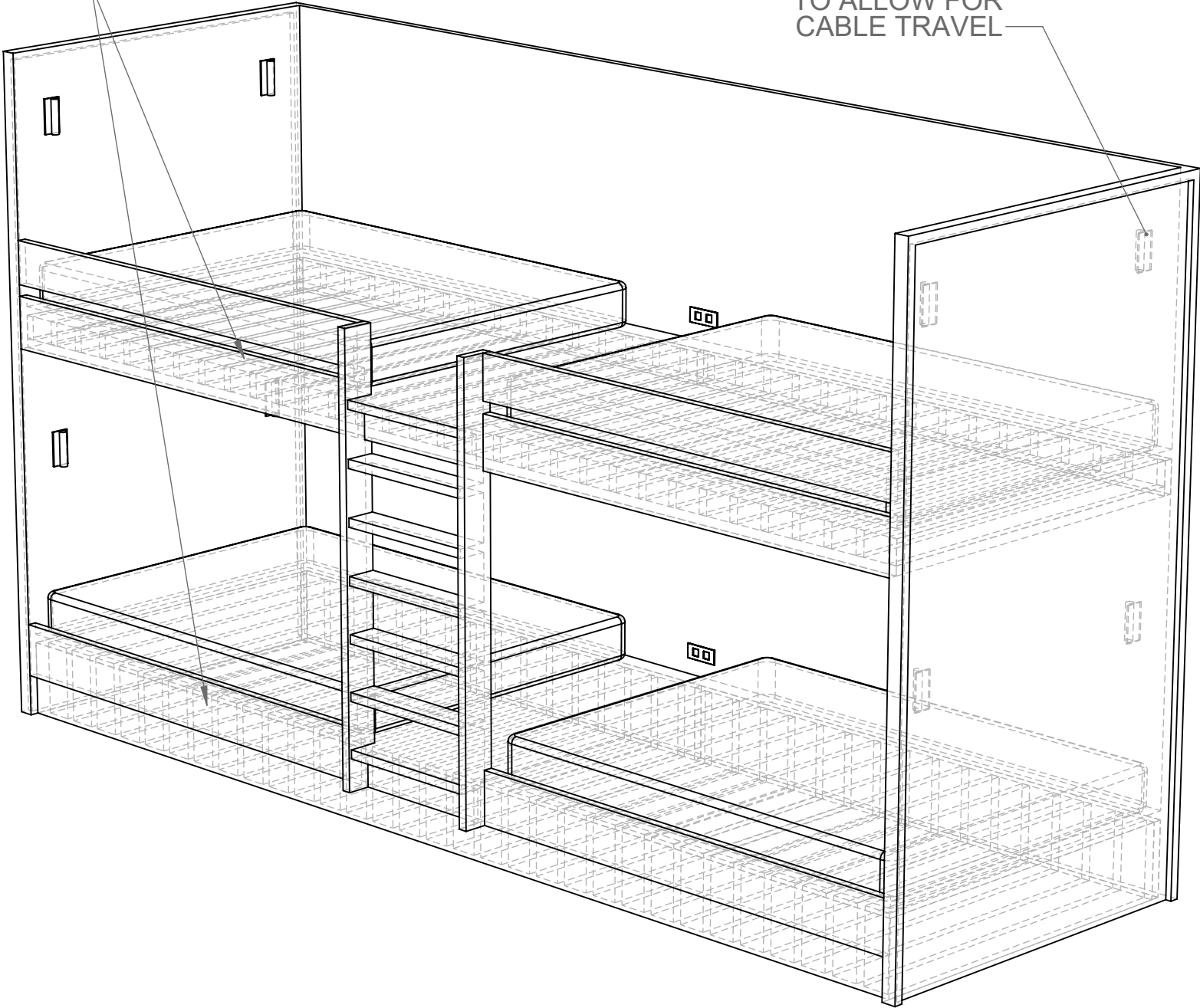


	DRAWING NO: 005	REV NO: 0	CLIENT: _
HERITAGE INTERIOR DESIGN	LOC / DESC: SECOND FLOOR KID'S ROOM	REV DATE: 6.24.2025	SITE LOCATION: SAN FRANCISCO HEIGHTS
		SCALE: _	

BED SUPPORT SYSTEM
(i.e. BEAMS OR SLATS)
NOT VISIBLE; COVERED
WITH FINISHED PANEL



HIDDEN SLATS SHOWN AS
GENERAL SUPPORT SYSTEM;
MFG FREE TO SUGGEST
ALTERNATIVE METHOD



GENERAL SPACE
WITHIN SIDE PANELS
TO ALLOW FOR
CABLE TRAVEL

DRAWING NO: 005

REV NO: 0

CLIENT: _

HERITAGE INTERIOR DESIGN

LOC / DESC:
SECOND FLOOR
KID'S ROOM

REV DATE: 6.24.2025

SITE LOCATION: SAN FRANCISCO HEIGHTS

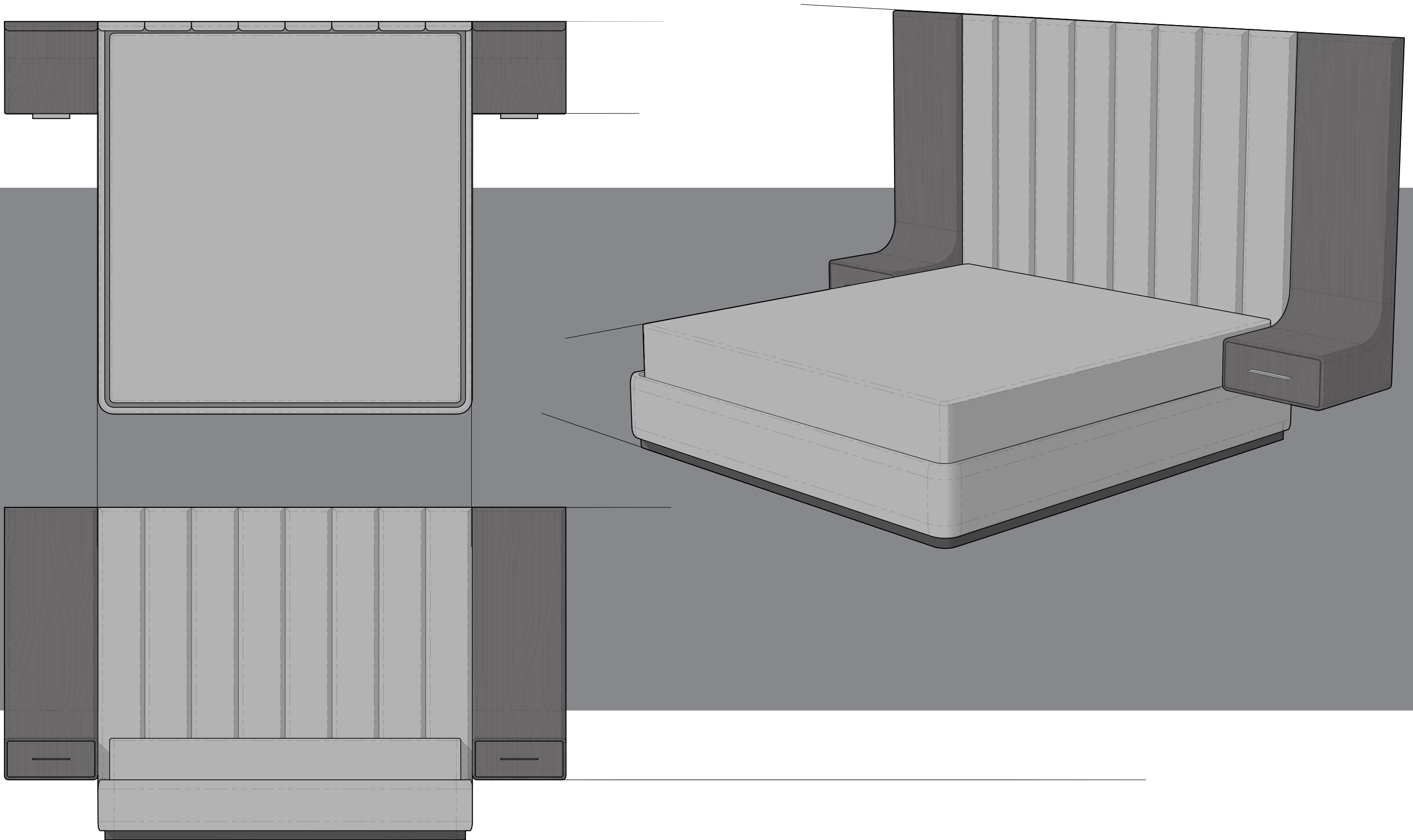
SCALE: _

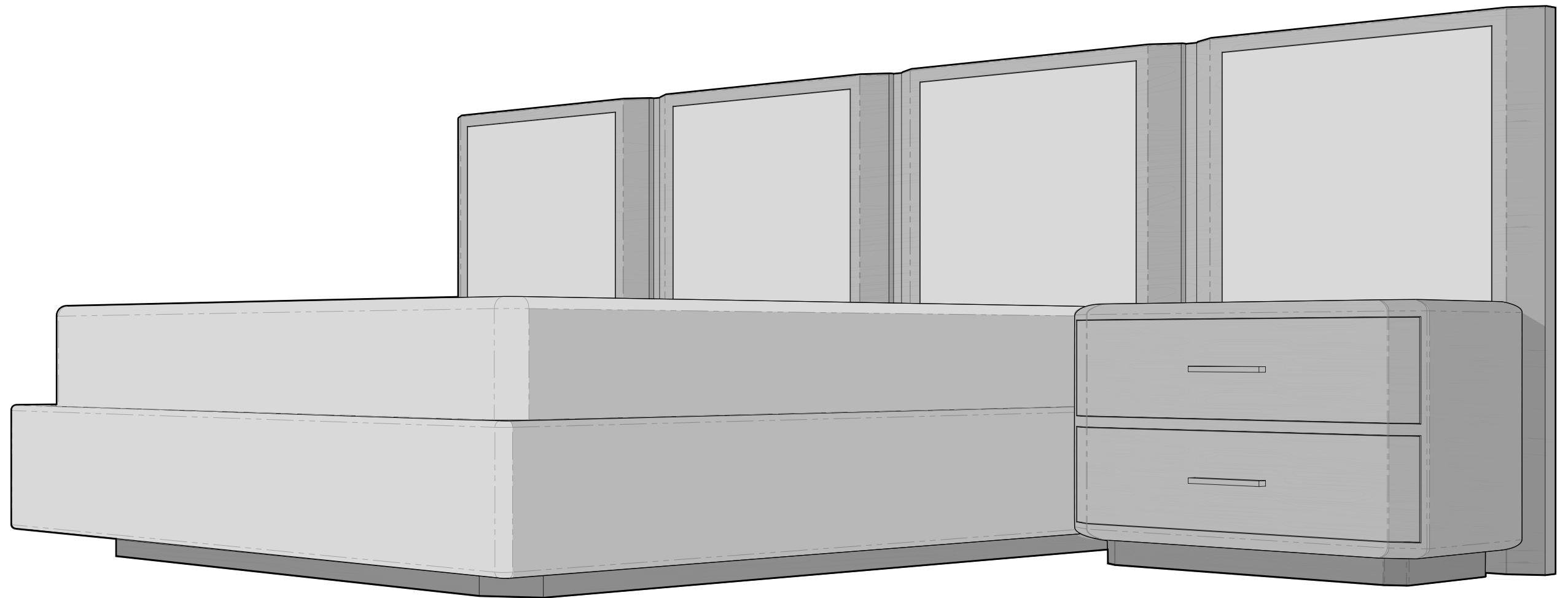


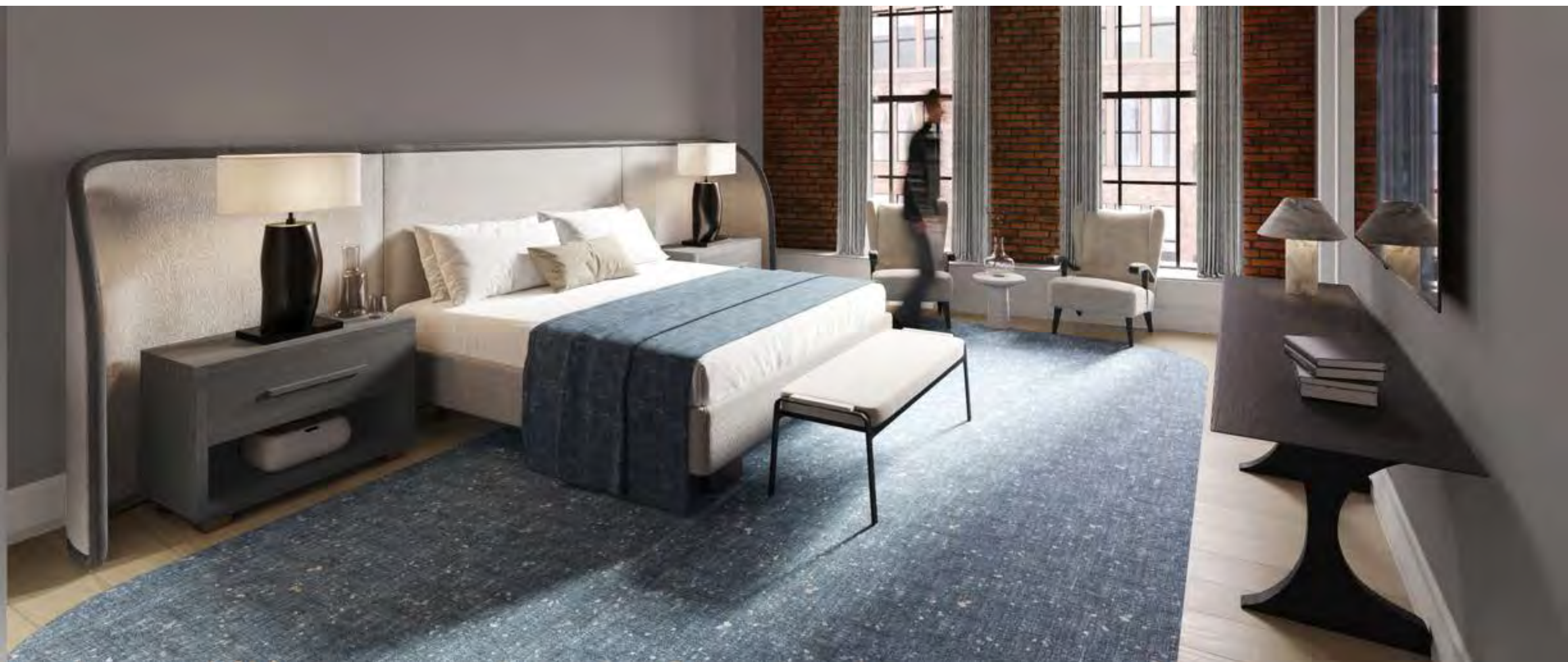


OTHER CONCEPTS & PROJECTS

A LOOK AT OTHER
BED DESIGNS; SOME
LEFT AT THE CONCEPT
DEVELOPMENTS STAGE
& OTHERS TAKEN TO
PRODUCTION.

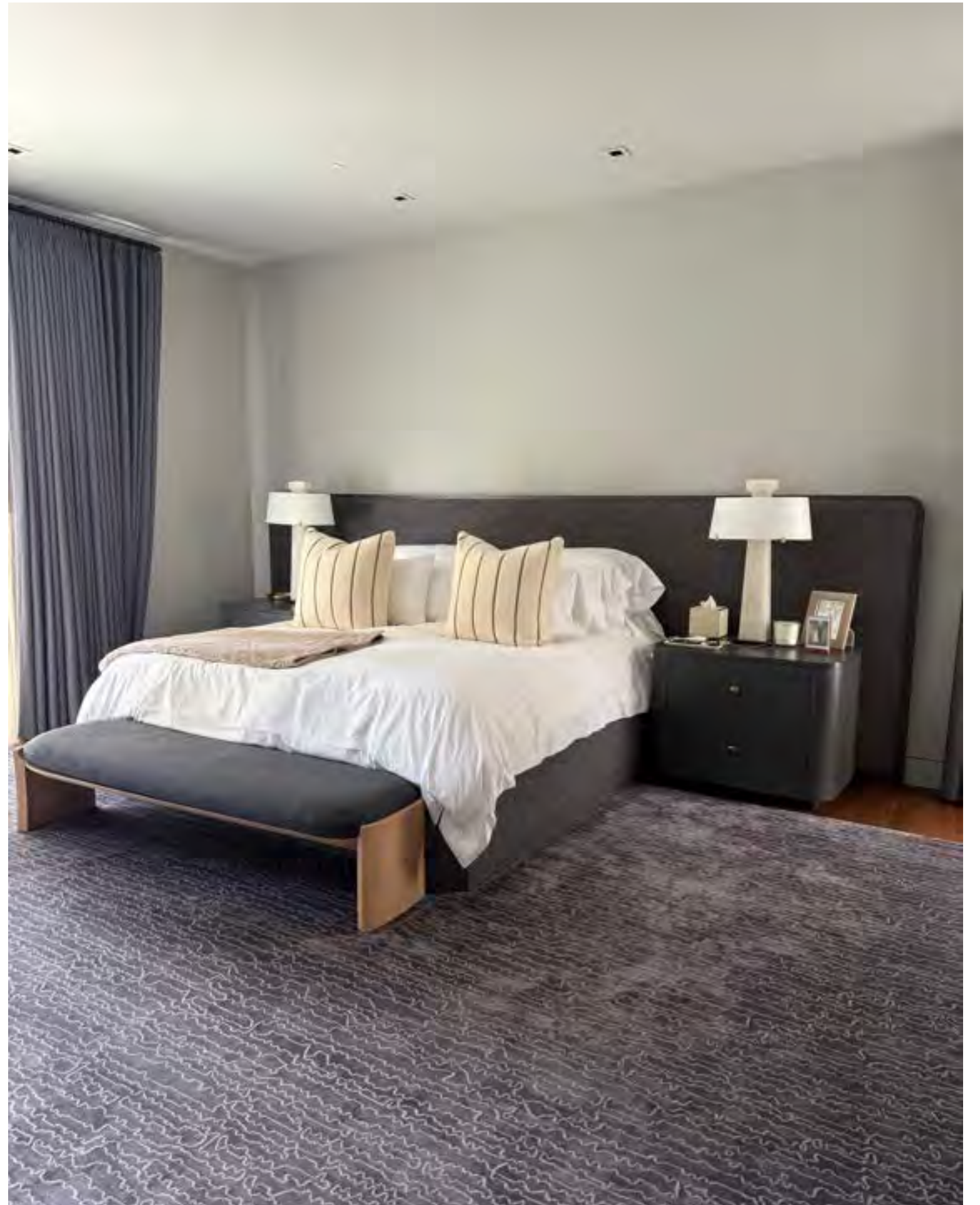














NIGHTSTAND COLLABORATION WITH ARTIST

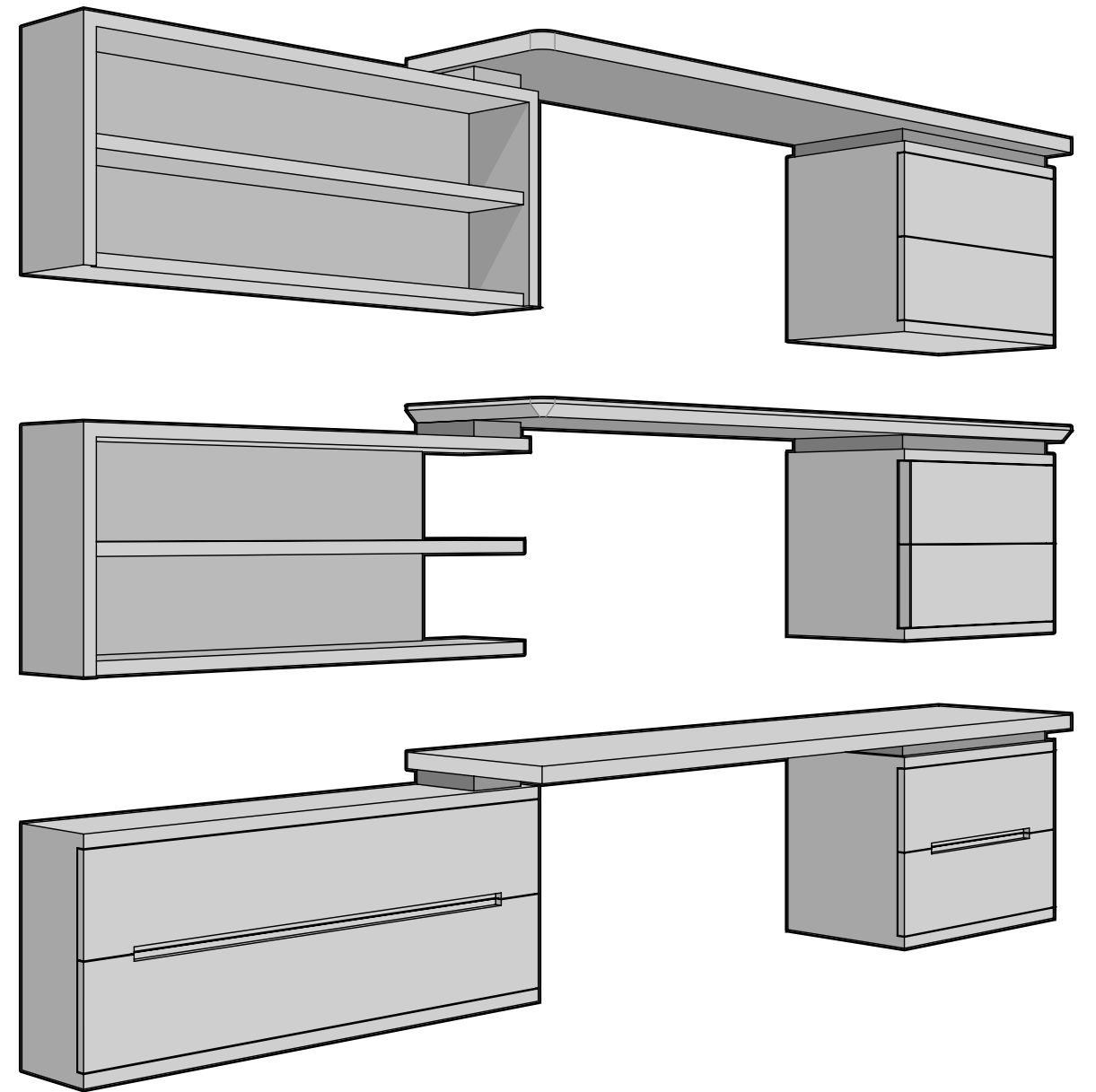
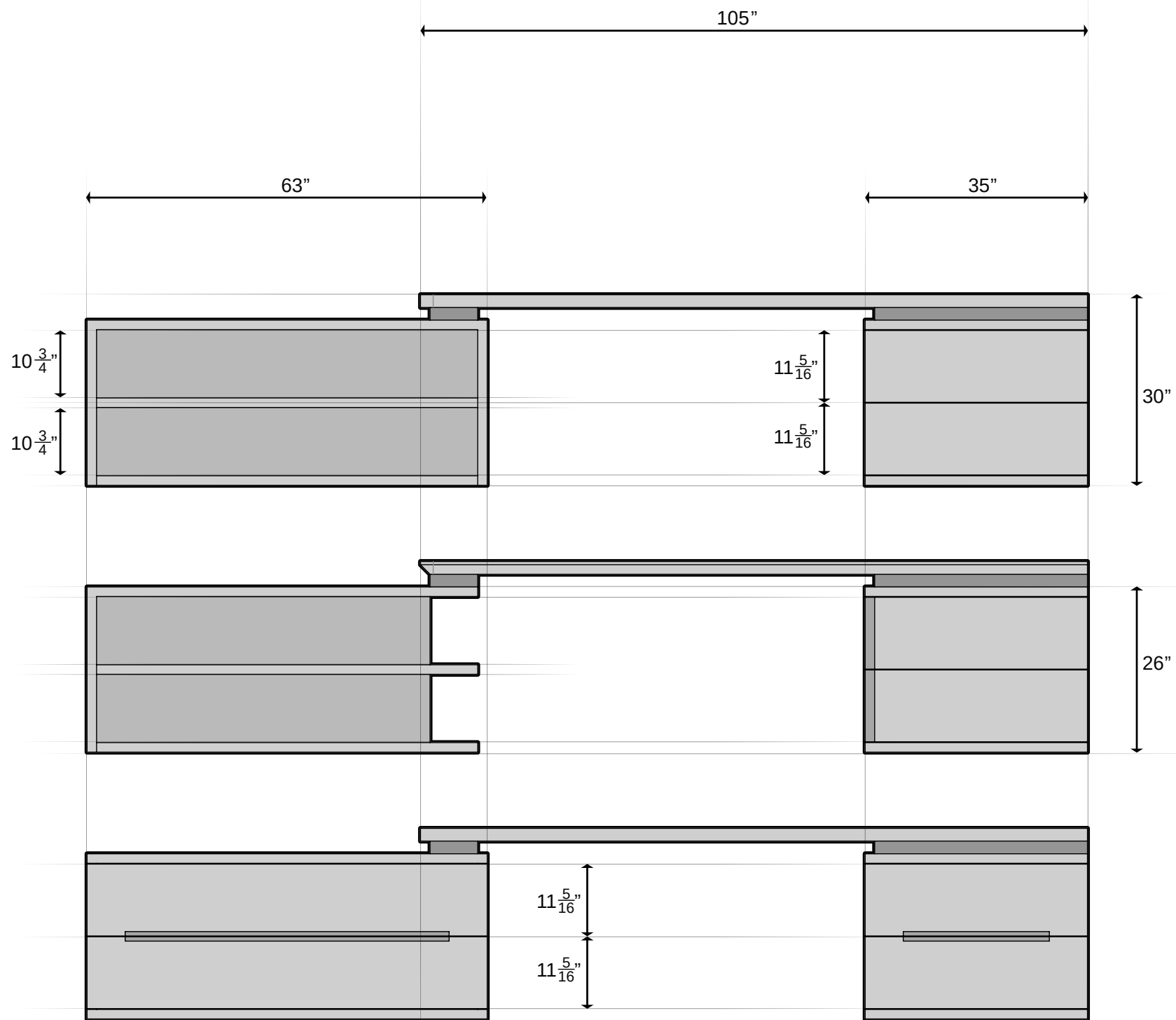
THIS NIGHTSTAND, MADE FROM BLEACHED WALNUT, HAS A WIRE-BRUSHED FINISH EXTENDING TOP TO BOTTOM. THE PULLS ARE CASTED STEEL TAKEN FROM A MOLD DEVELOPED FROM GRAPE VINE BRANCHES. THE ARTIST TEAM WHO ASSISTED IN THE CASTING WAS WISEMAN GROUP.

DESKS



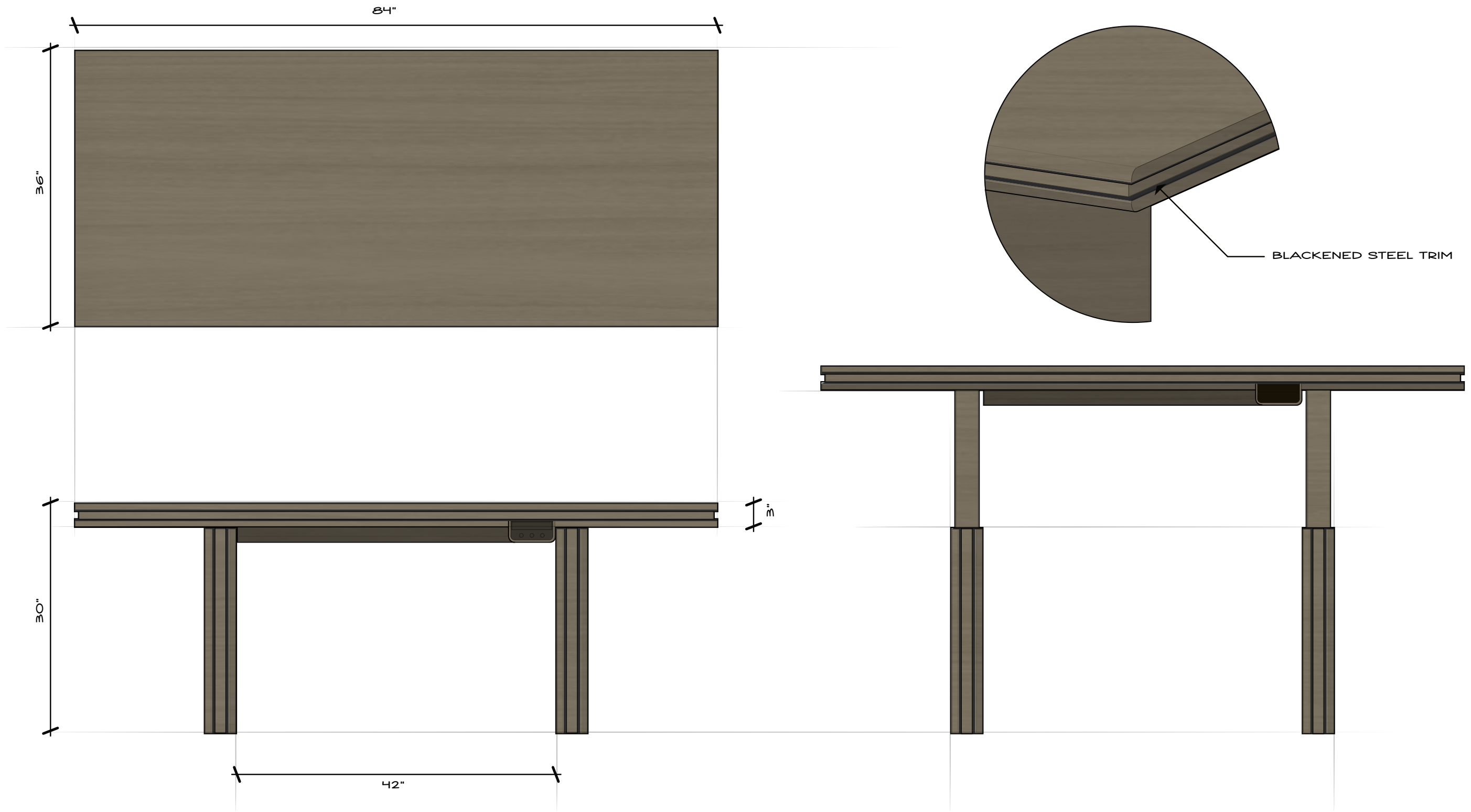
CUSTOM DESK CONCEPTS

A LOOK AT CUSTOM DESKS, BOTH STATIC & ADJUSTABLE.

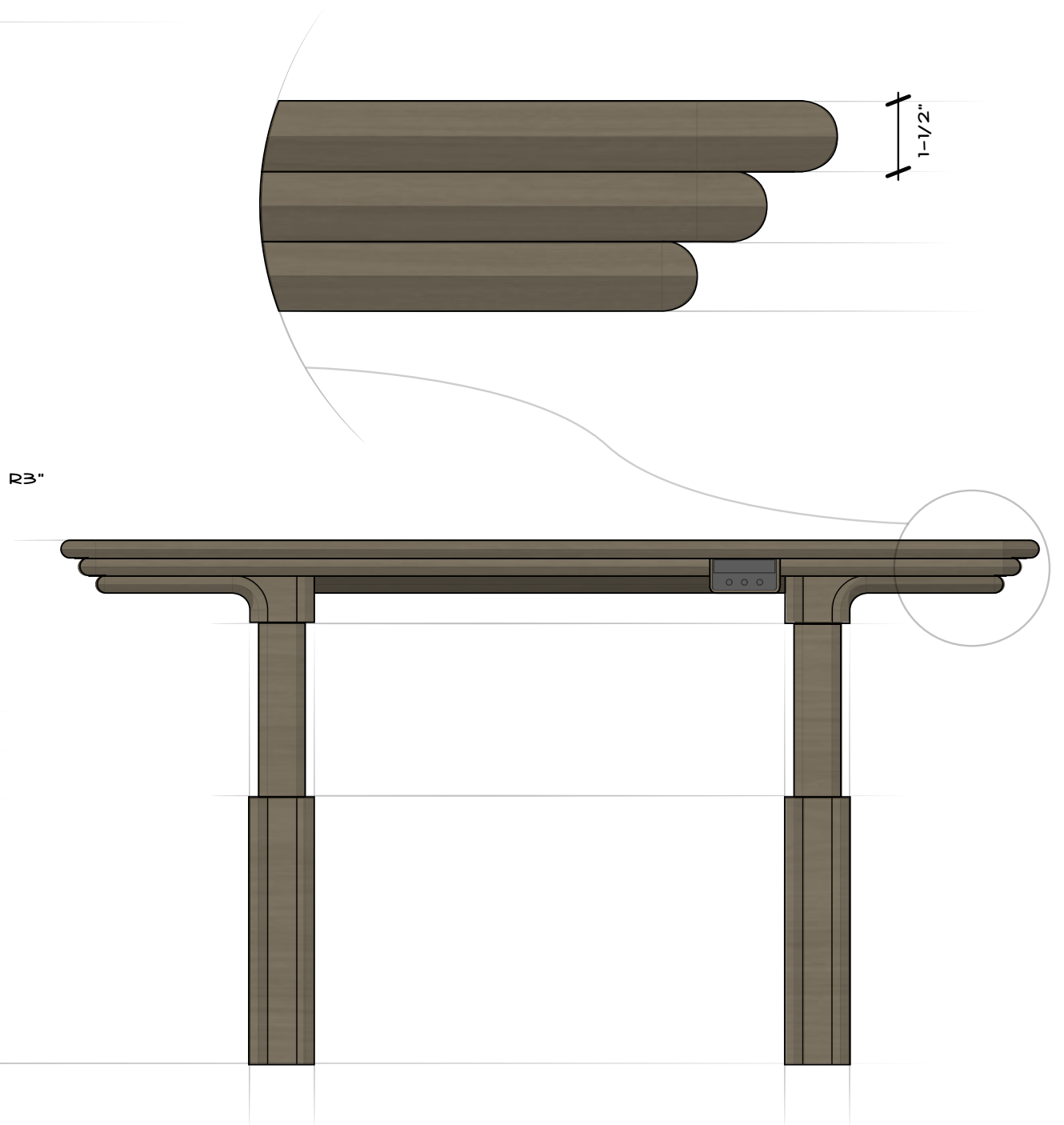
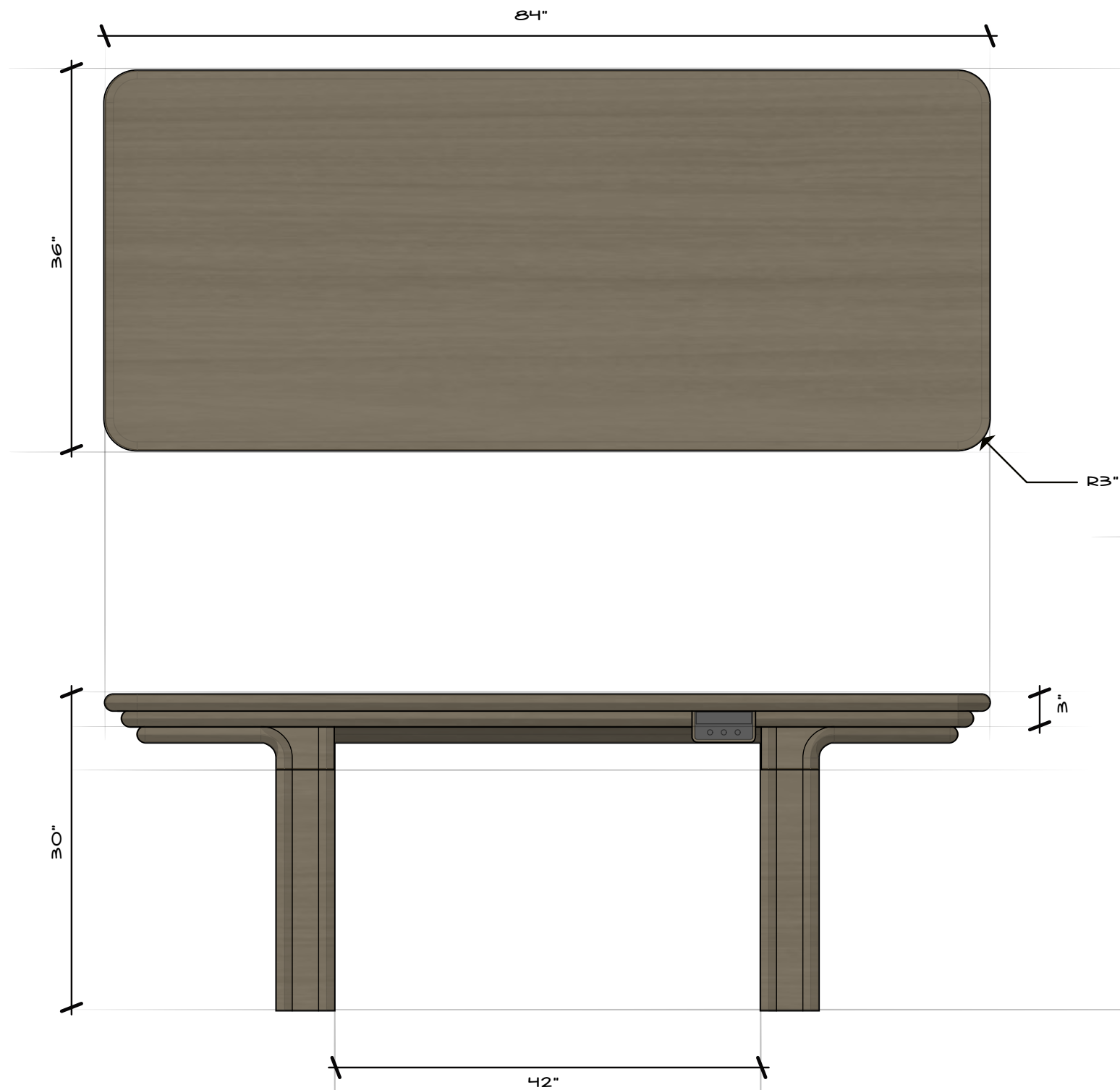






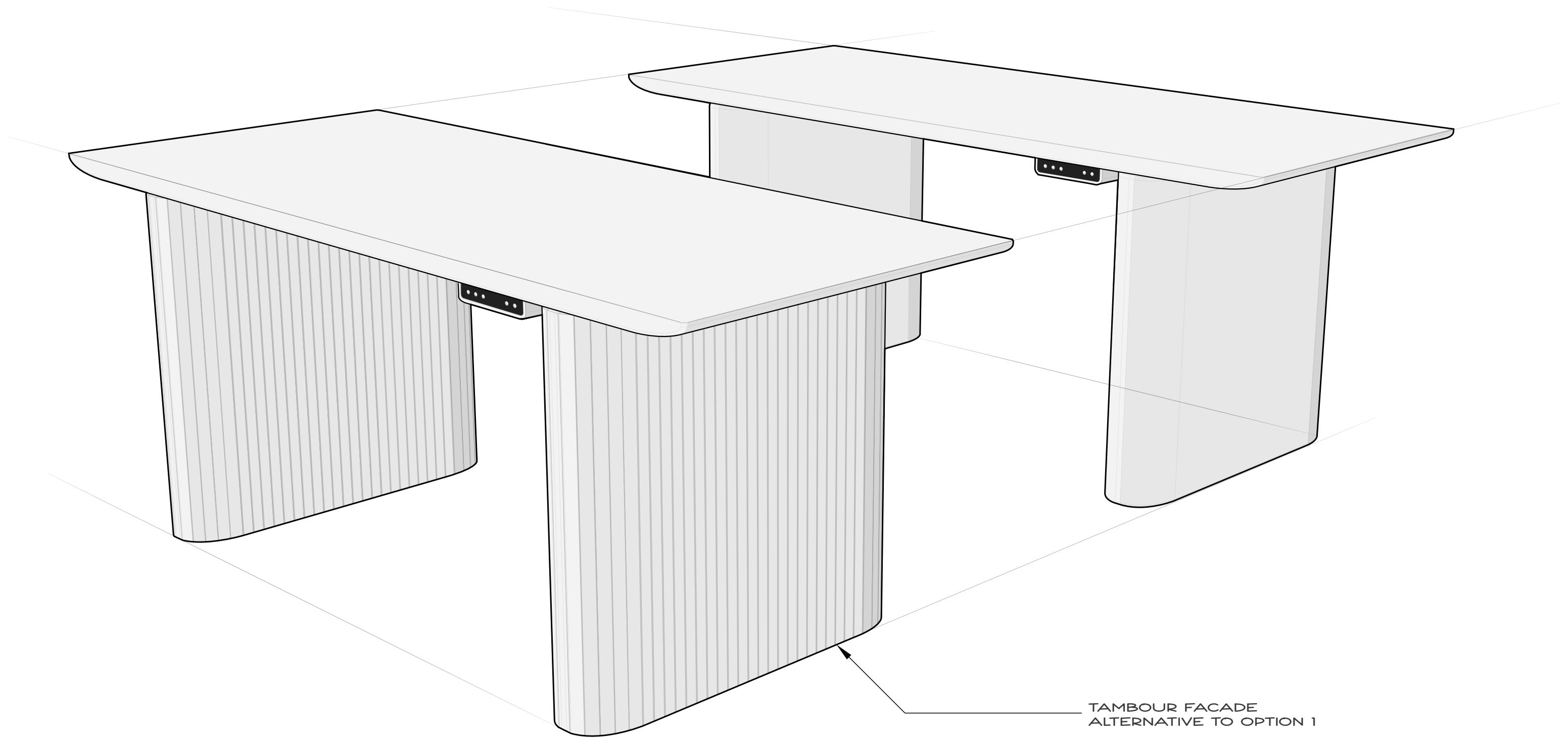


CONCEPT 2.1 - SOLID WOOD; METAL TRIM BETWEEN DETAIL BETWEEN LAYERS



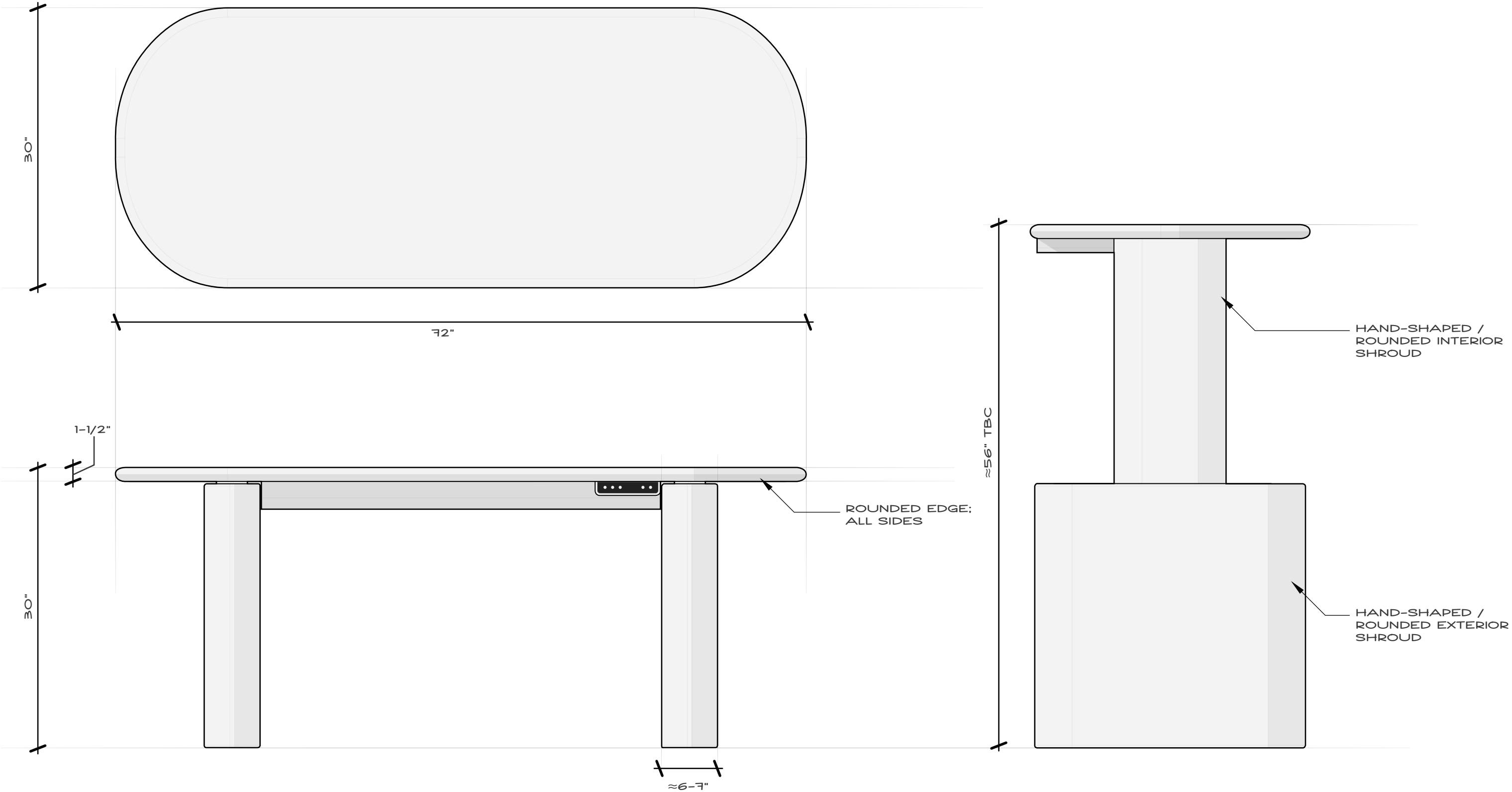
CONCEPT 3 - SOLID WOOD ROUNDED LAYERED EDGES





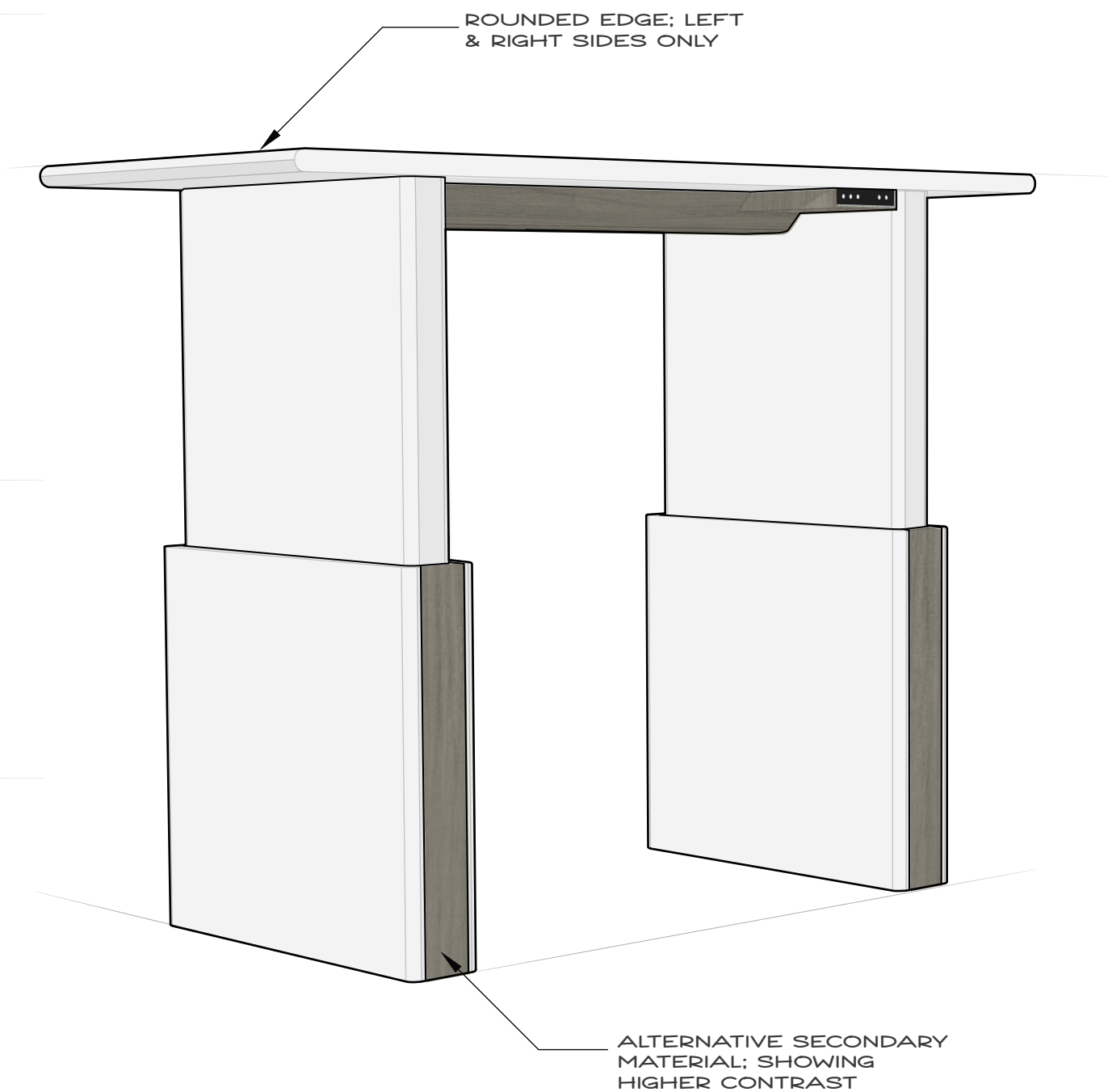
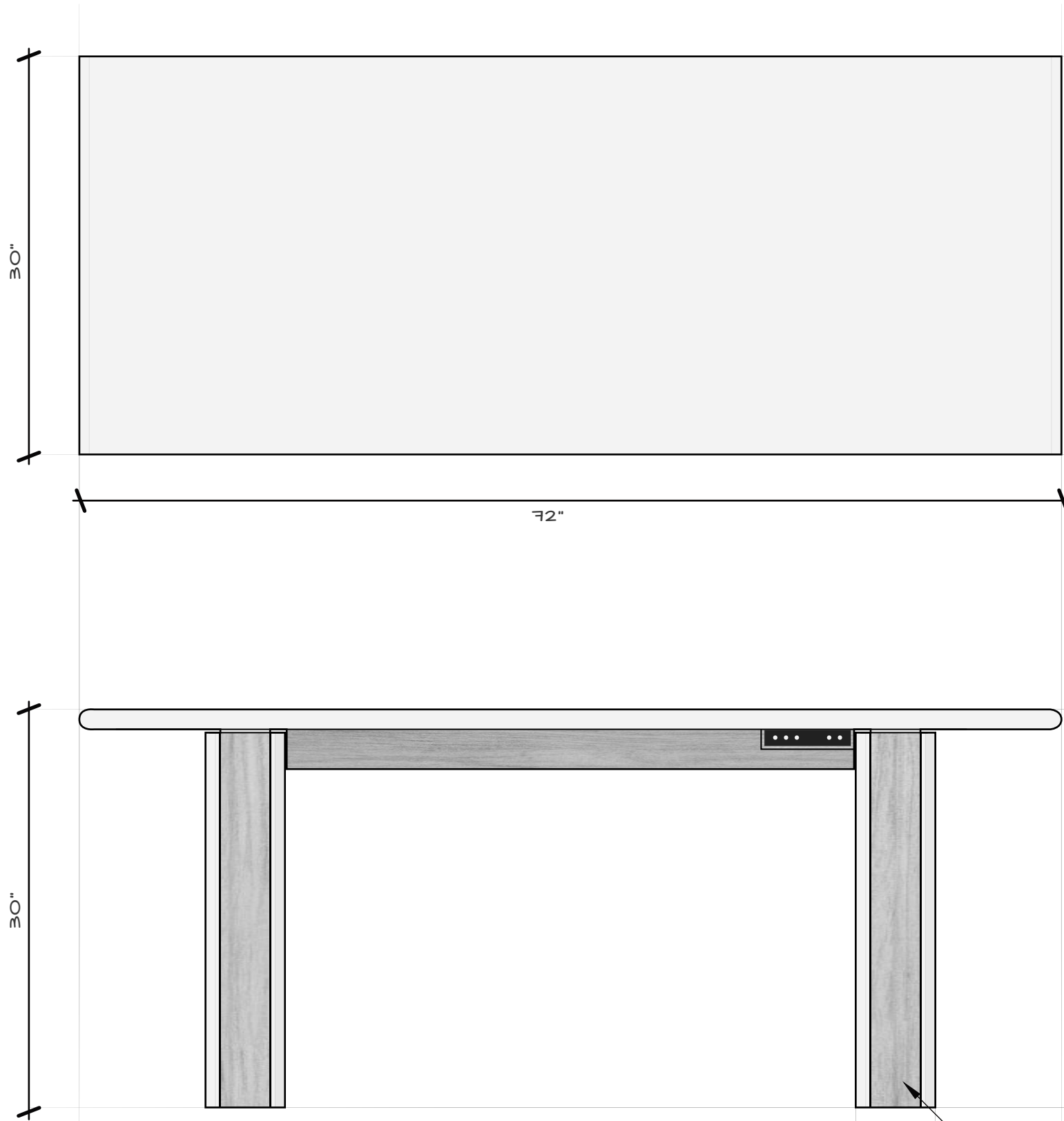
CONCEPT 2: ROUNDED LEG SHROUDS WITH
RACETRACK TOP & ROUNDED EDGES ALL SIDES

MATERIAL: WHITE LACQUER



CONCEPT 3: PANELED LEGS SHOWING SECONDARY
MATERIAL CONSIDERATION: RECTANGULAR TOP WITH
ROUNDED LEFT & RIGHT EDGES ONLY

PRIMARY MATERIAL: WHITE LACQUER

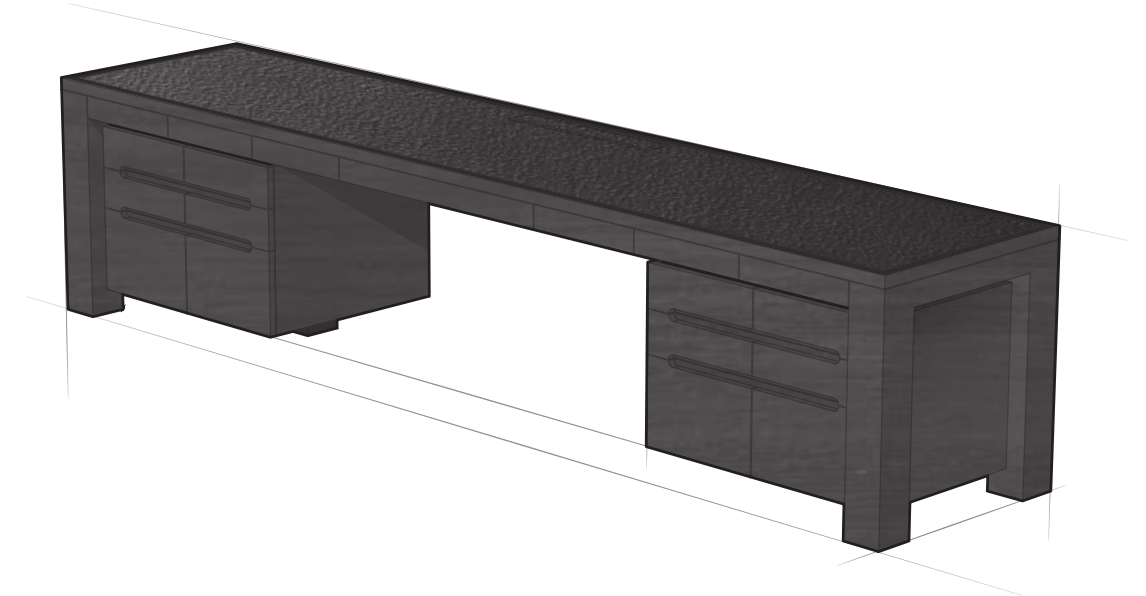


POTENTIAL SECONDARY MATERIAL;
BLEACHED WALNUT OR LIGHT FUMED
WHITE OAK FOR SUBTLE GREY TONE





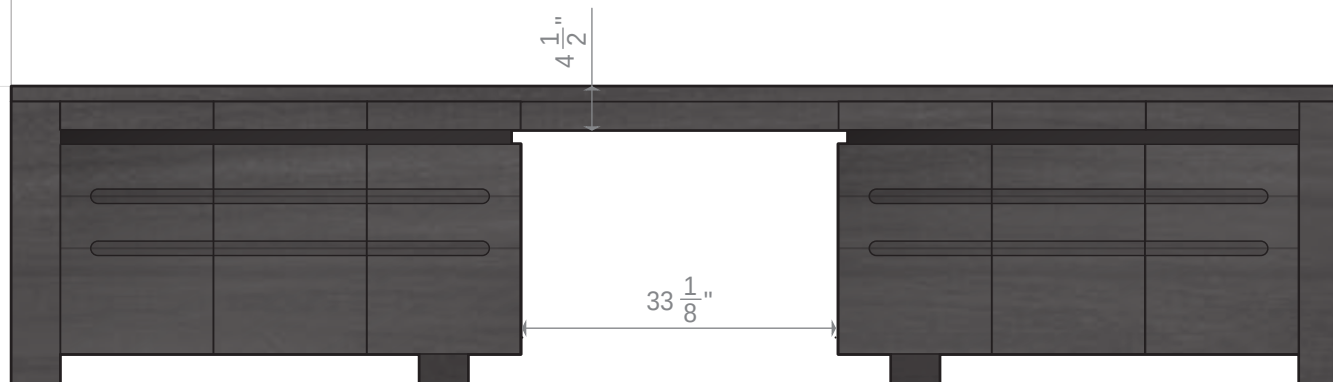
PLAN VIEW



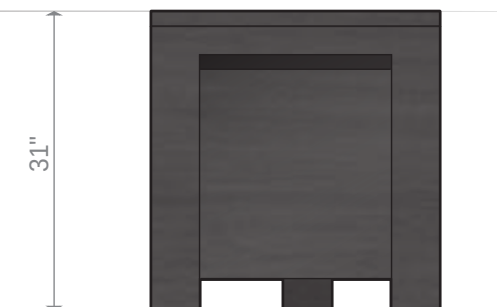
FRONT ELEVATION
SHOWING 2-FILE DRAWER CONFIGURATION

MAIN CASE MATERIAL: EBONIZED OAK
DESK TOP MATERIAL: BLACK LEATHER
TRIM MATERIAL: BLACKENED STEEL (ACID ETCHED or ENAMELED)

GENERAL DESIGN FEATURES INCLUDE: PENCIL DRAWERS;
TROPH FOR POWER ACCESS; MILLED FINGER PULLS



FRONT ELEVATION
SHOWING 3-FILE DRAWER CONFIGURATION



SIDE ELEVATION

LIGHTING & ACCESSORIES



DRIP PENDANT

MATERIAL:
CASTED BRASS

ALTERNATIVE
MATERIAL OPTION:
WHITE BRONZE

INSPIRED BY
THE WORK OF
CHOCOLATIERS.

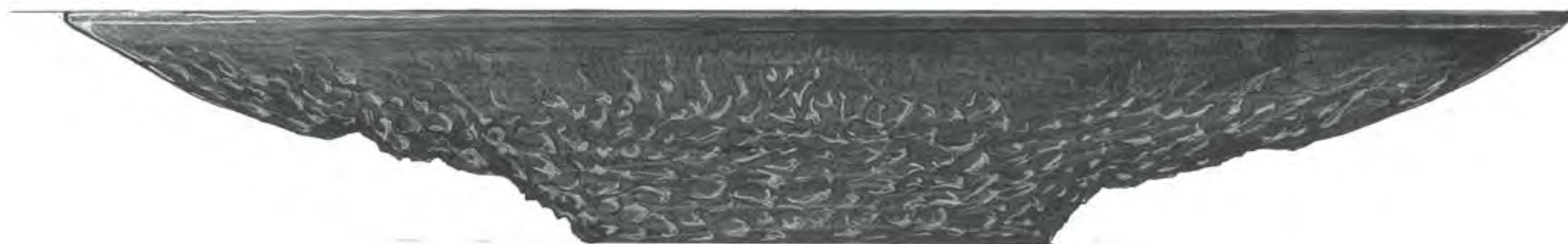
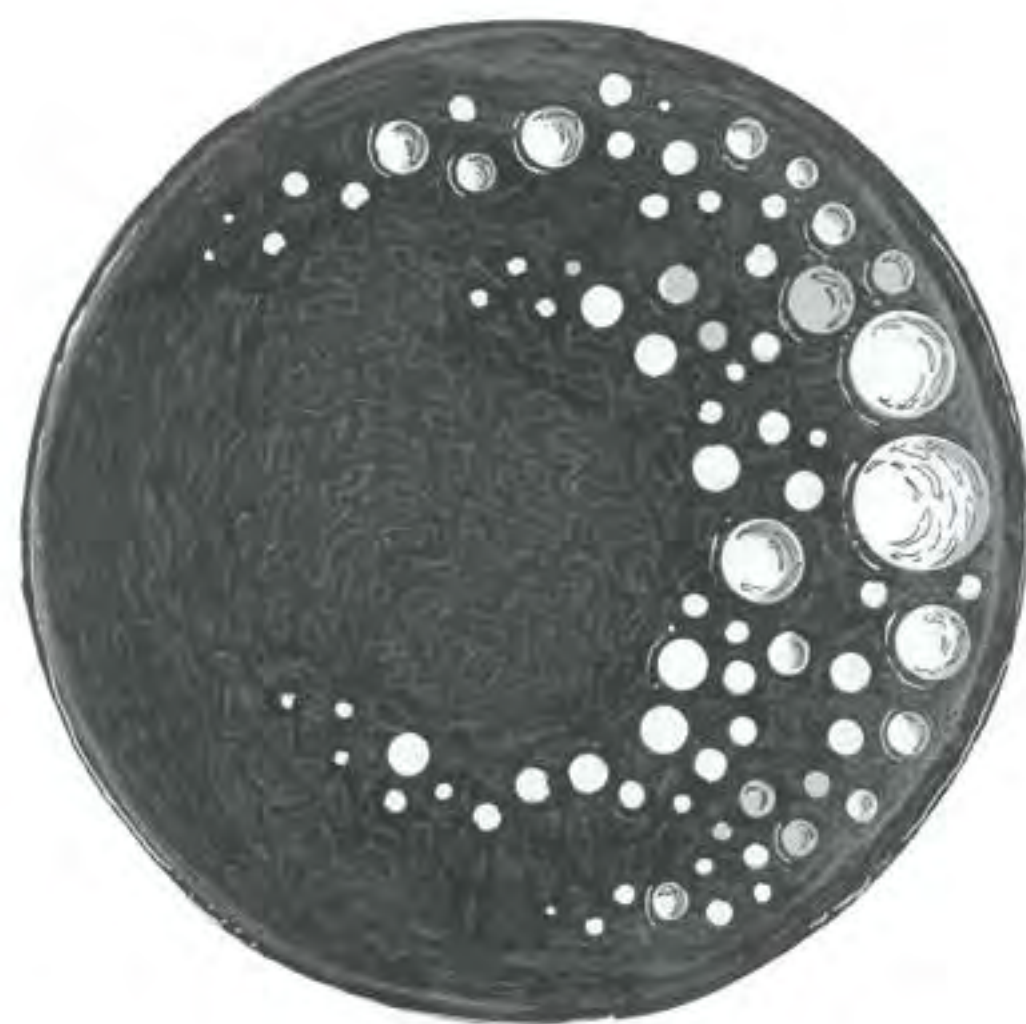




OTHER ACCESSORY EXPLORATION

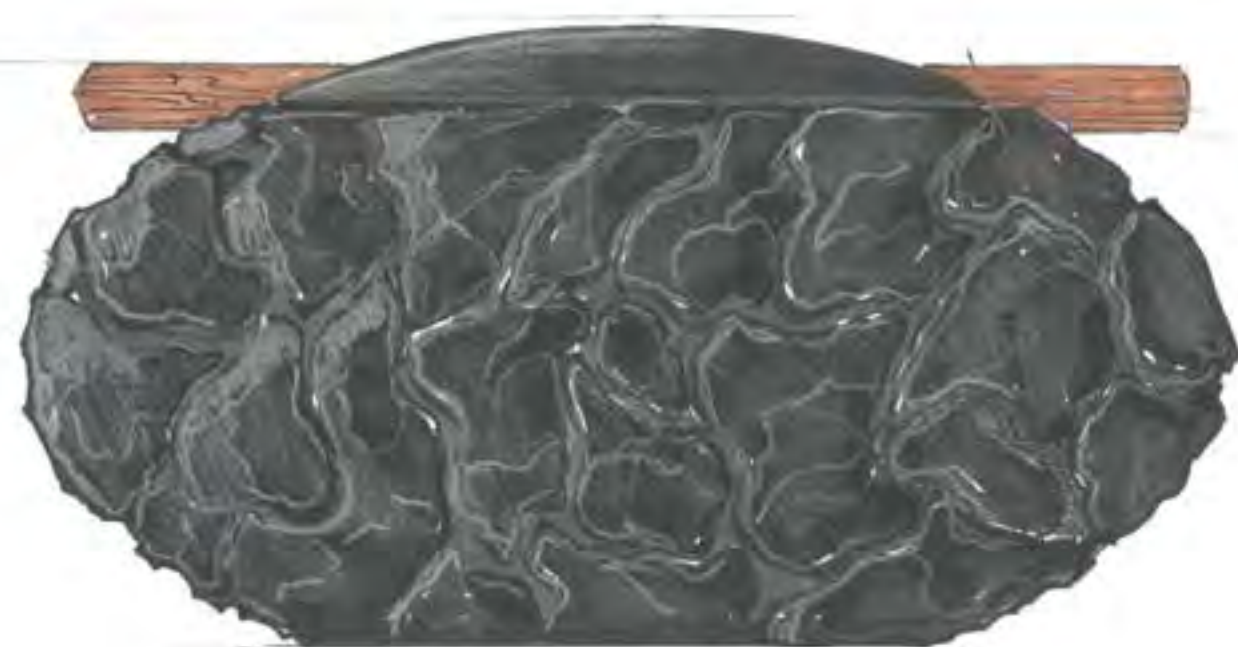
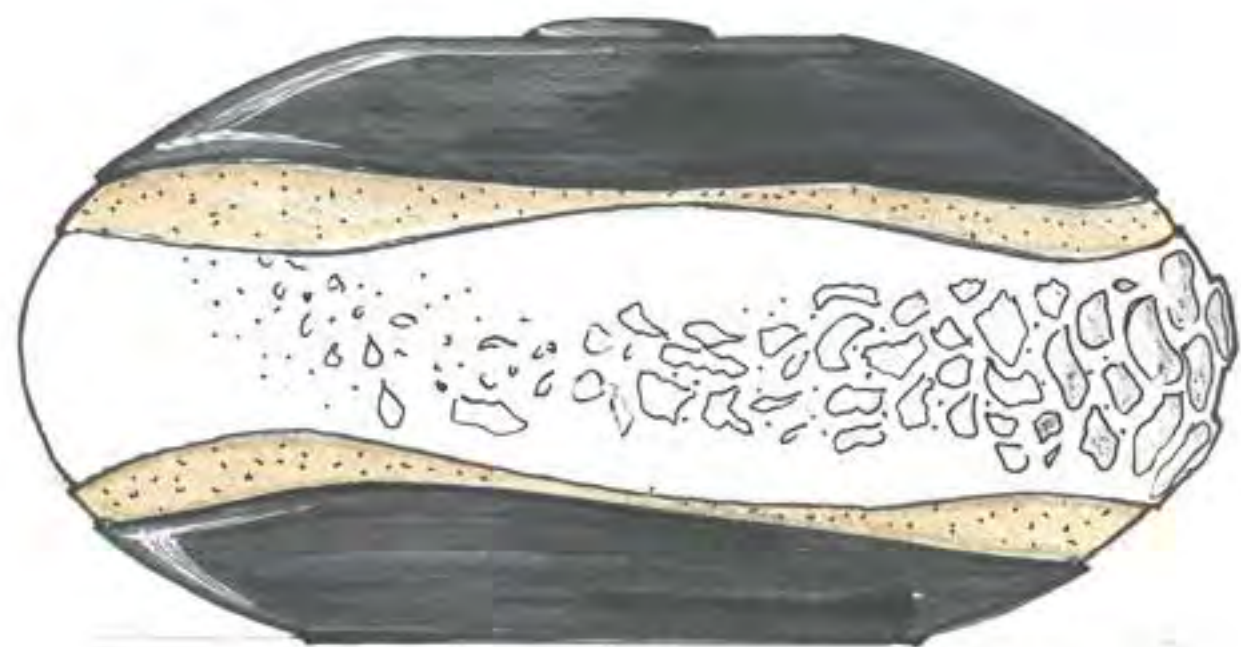
VESSELS, MIRRORS,
CANDLE HOLDERS,
INCENSE BURNERS,
TRAYS, DECANTERS,
ETC. ALL EXPLORED VIA
CAD MODELING & HAND
SKETCHING.





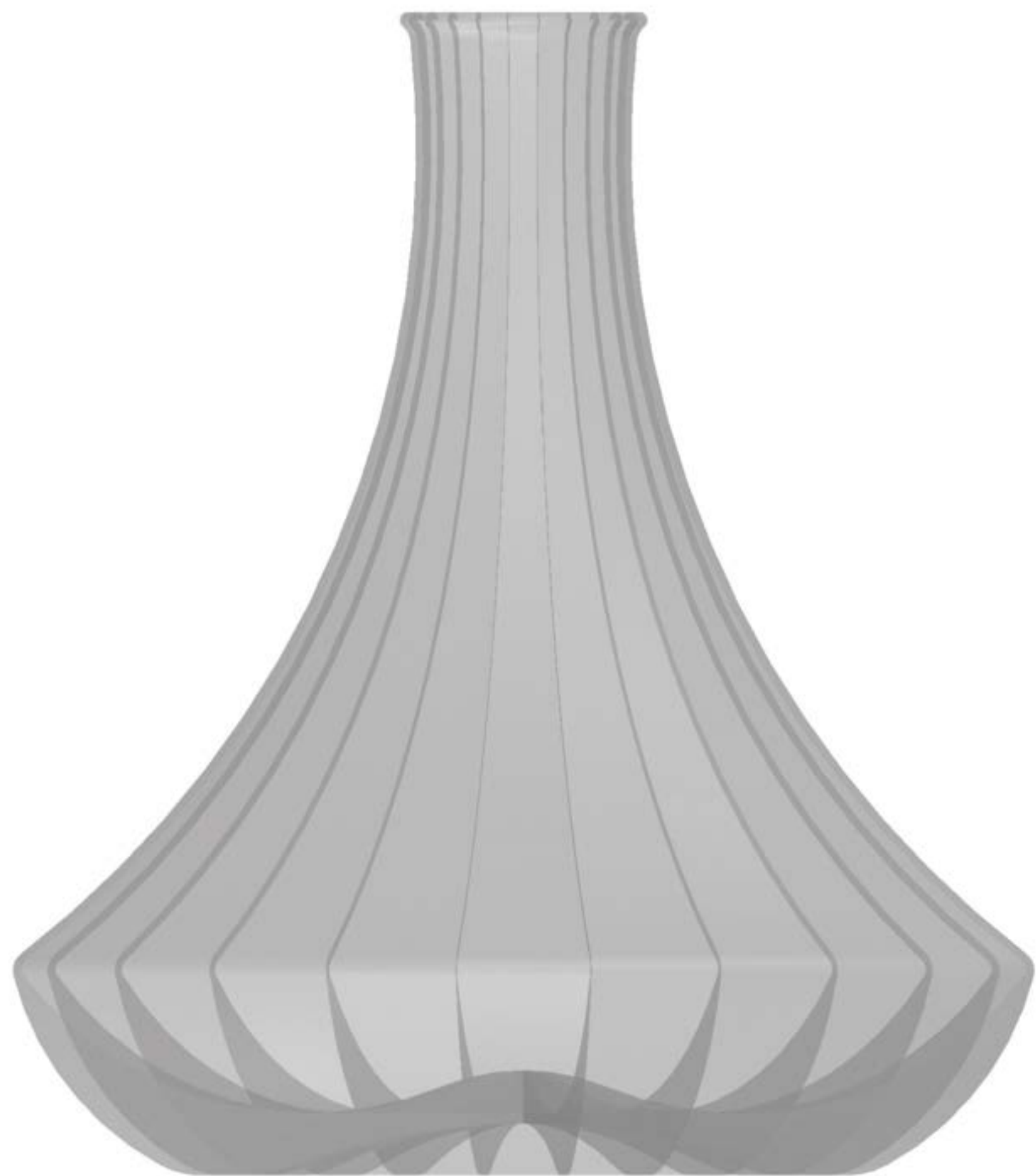


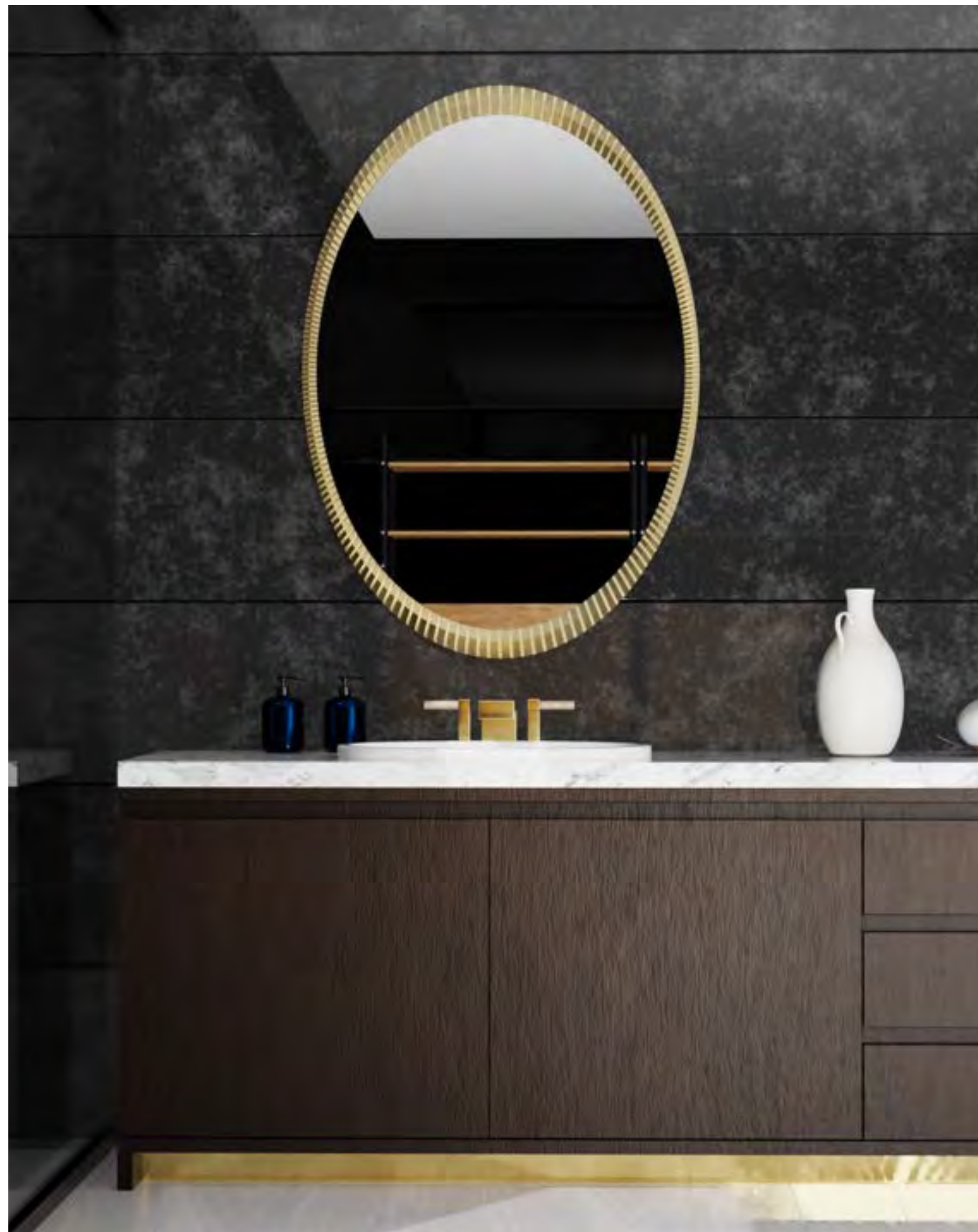
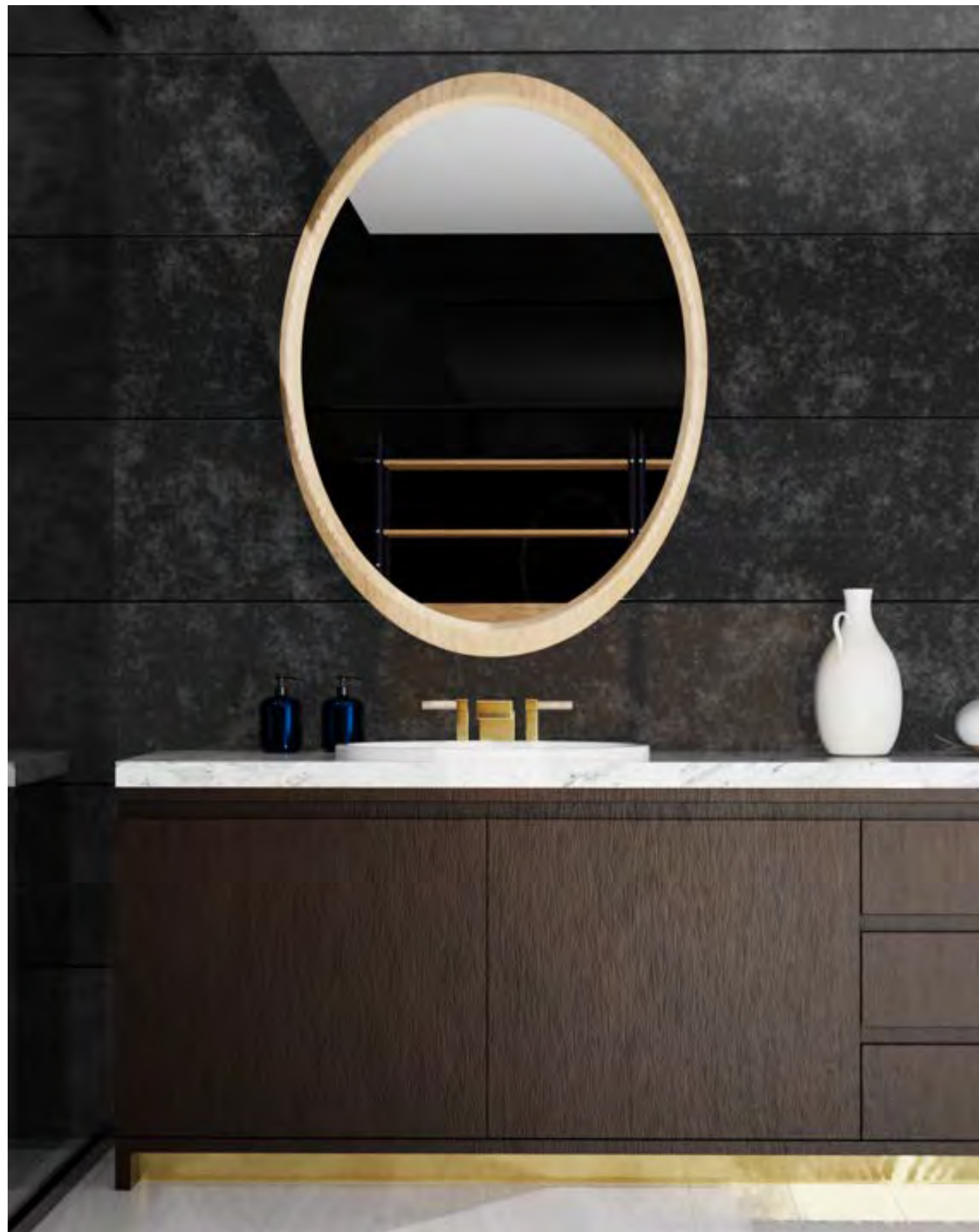


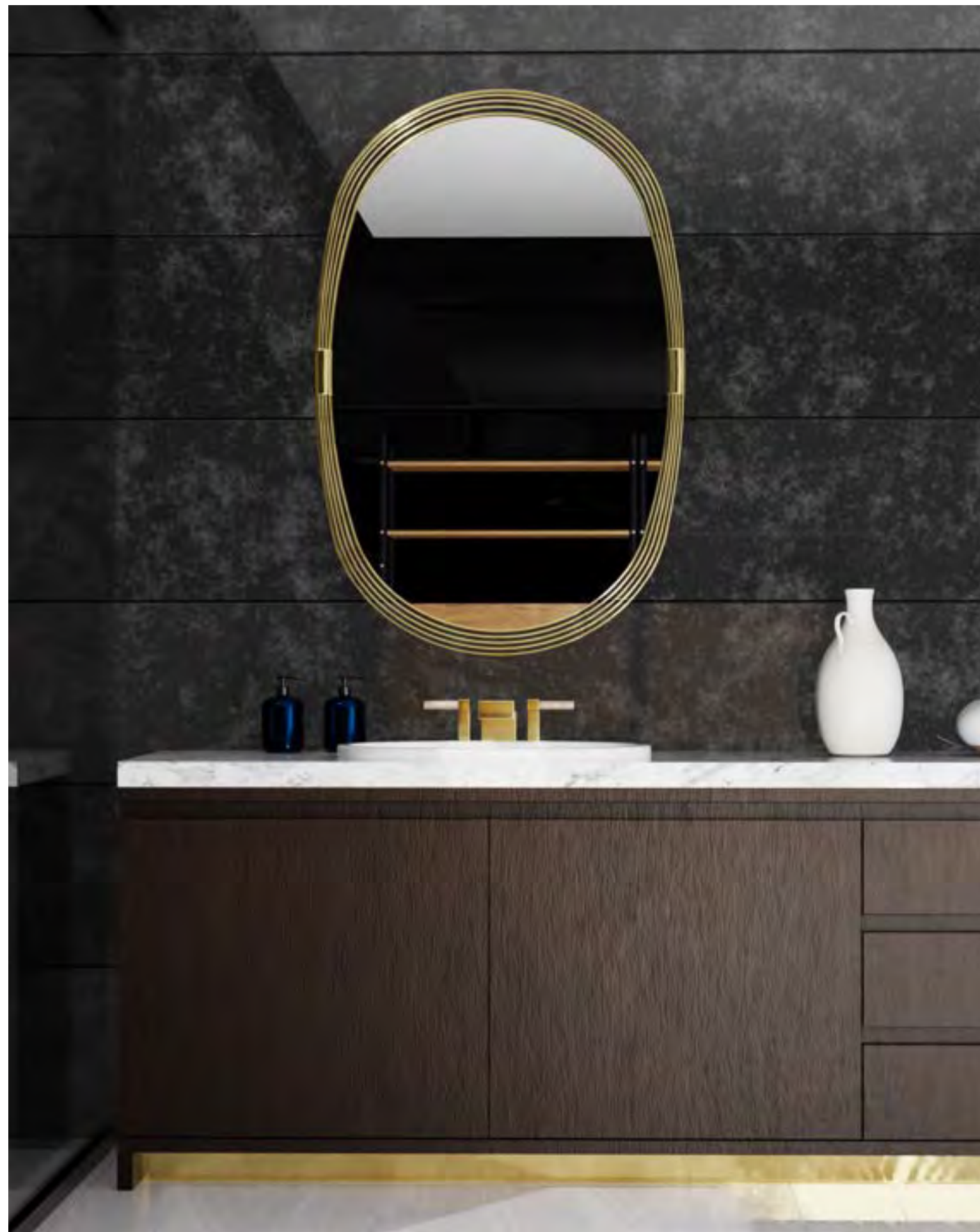
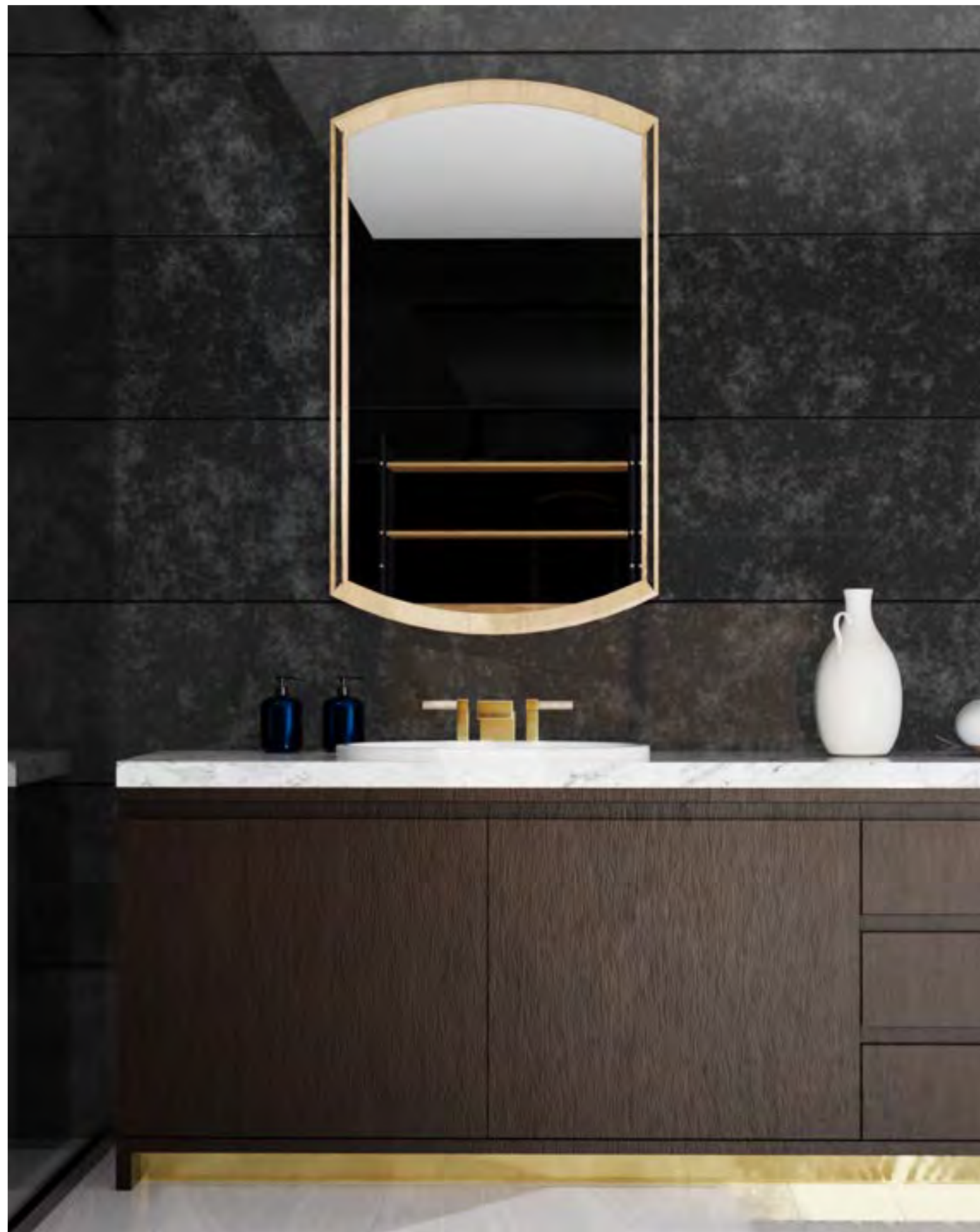












POINT OF PURCHASE DESIGN & CONSUMER RETAIL



LifeFactory ACTIVE CAP

SELLING OVER 250 THOUSAND UNITS ITS FIRST 2 YEARS, THIS RECENT ADDITION TO THE LIFEFACTORY PRODUCT LINE OFFERS A NEW LOOK AND DRINKING EXPERIENCE FOR THE USER.

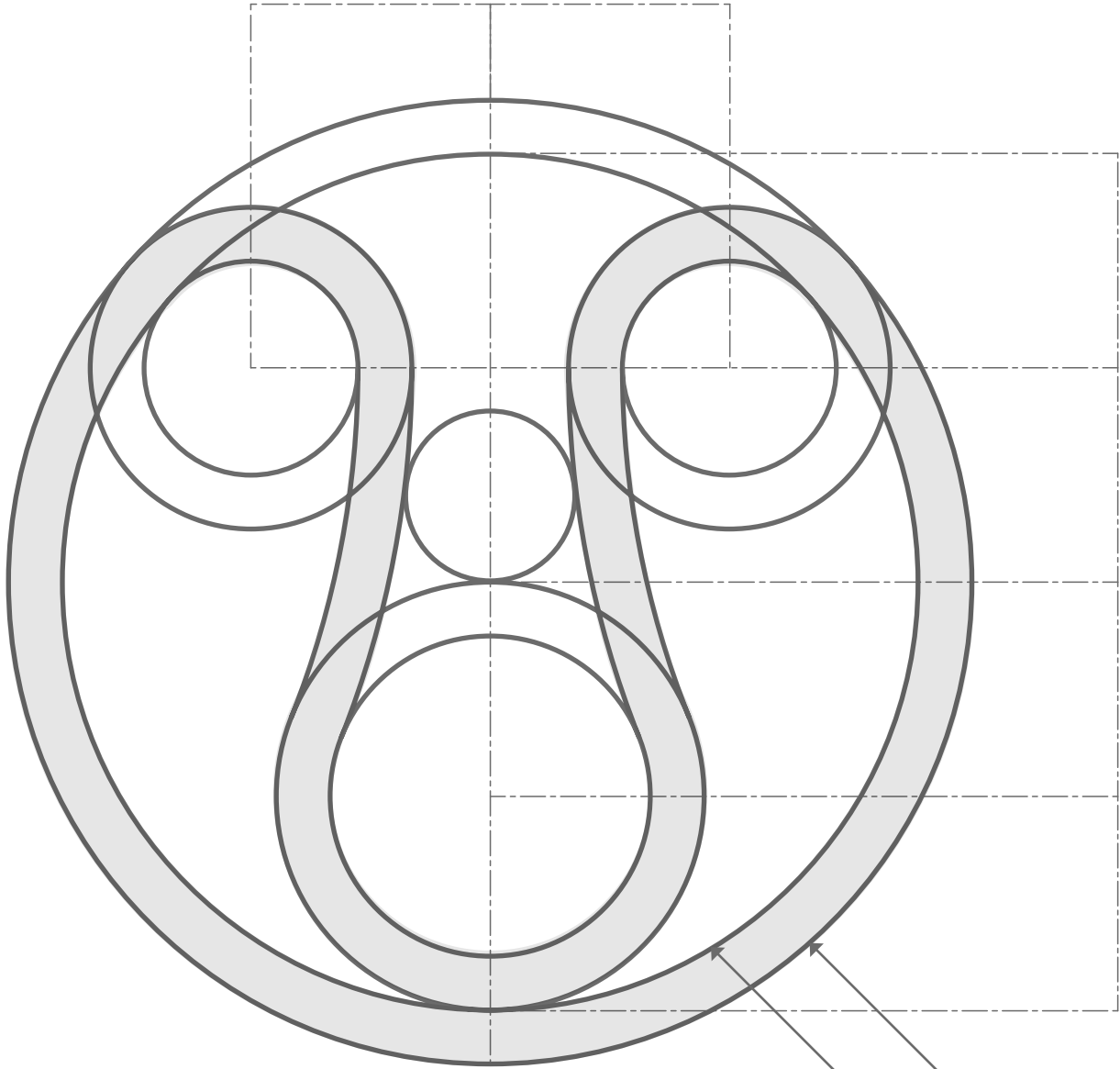


TASK

WORKING WITH HIVE DESIGN AND LIFEFACTORY, CREATE A NEW CAP DESIGN FOR THE MORE ACTIVE USER. THE NEW CAP MUST INTEGRATE SEAMLESSLY WITHIN THE EXISTING PRODUCT LINE WHILE STILL STANDING ON ITS OWN AS A UNIQUE AND DESIRABLE NEW OFFERING.

EVOLUTION OF DESIGN

BUILDING A NEW VERSION OF AN EXISTING PRODUCT
NECESSITATED DESIGNING IN A WAY THAT MADE THE NEW ITEM
FEEL AS FAMILIAR AS THE EXISTING ITEM. I USED EXISTING DESIGN
ELEMENTS OF THE PRODUCTS AND PUSHED THEM FURTHER USING
PROPORTION AND COMPOSITION TECHNIQUES.



PLAN VIEW
CAP DESIGN FRAMEWORK

OUTSIDE DIAMETER OF EXISTING LID

INSIDE DIAMETER LID EDGE CHAMFER

“RIBBON-LIKE” SURFACE SWEEP, THE NATURAL
EVOLUTION OF PLAN STUDY, INTEGRATES WITH
EXISTING EDGE CHAMFER



SLA FORM
EXPLORATION

LOW-RES SLAP
PROTOTYPE

HIGH-RES SLAP
PROTOTYPE

CNC URETHANE
PROTOTYPE



SOFT STEEL
PROTOTYPE

HARD STEEL
PROTOTYPE

PRODUCTION READY
PART



NEW PRODUCT DESIGN FITS WITHIN LIFEFACTORY FAMILY. INTEGRATES WELL WITH EXISTING AESTHETIC ELEMENTS (HANDLE, EDGE CHAMFER OF CAP, ETC.)



A WIDE MOUTH MAKES FOR A GENEROUS AND SATISFYING POUR.



THE NEW SPRING-LOADED “FLIP” CAP DESIGN MAKES OPENING AND CLOSING THE LID A FUN EXPERIENCE FOR THE USER.





Dfi ON-DEMAND SECURITY BRACKET

AS PRODUCT MANAGER AND HEAD ENGINEER FOR THIS PROJECT, I WAS TASKED WITH CREATING A SECURITY BRACKET THAT CAN BE ENGINEERED, BUILT AND SHIPPED WITHIN 2 DAYS OF A NEW PHONE OR TABLET PRODUCT RELEASE.



THE CHALLENGES

DEVICES OF ALL SIZES

FROM THE IPHONE MINI TO 12.9" TABLET, DEVICES SIZES VARY ENOUGH THAT THERE IS NO "ONE SIZE FITS ALL" SOLUTION ASIDE FROM A HIGH COST ADJUSTABLE BRACKET.

COMPANIES WILL NOT PRE-RELEASE DEVICE SPECIFICATIONS

MOST COMPANIES WILL NOT RELEASE SIZES OR THICKNESSES OF DEVICES BEFORE LAUNCH DAY.

STORES NEED SECURITY BRACKETS DAY ONE OF LAUNCH

THE FIRST WEEK OF LAUNCH IS THE WEEK OF HIGHEST SALES. DEVICES NEED TO BE ON DISPLAY WITHOUT THE RISK OF BEING STOLEN. THAT DOES NOT GIVE BRACKET MANUFACTURERS MUCH TIME TO BUILD AND SHIP PARTS.

THE ONLY CURRENT SOLUTION DOES NOT WORK

THE ONLY CURRENT SOLUTION ARE ADJUSTABLE BRACKETS. CUMBERSOME, EXPENSIVE, AND UNAFFECTIVE; THEY ARE NOT A LONG TERM FIX. LASTLY, THEY DO NOT PREVENT THEFT. A SCREWDRIVER AND A BIT OF LEVERAGE AND THE DEVICE IS YOURS.



THE STRATEGY

1 PREPARE

MASS PRODUCE ALL PARTS AND PIECE EXCEPT THE VERY FEW THAT ARE DRIVEN BY THE SIZE OF THE DEVICE. STAY ABREAST ON ALL DEVICE LEAKS, HINTS AND PRE-RELEASES.

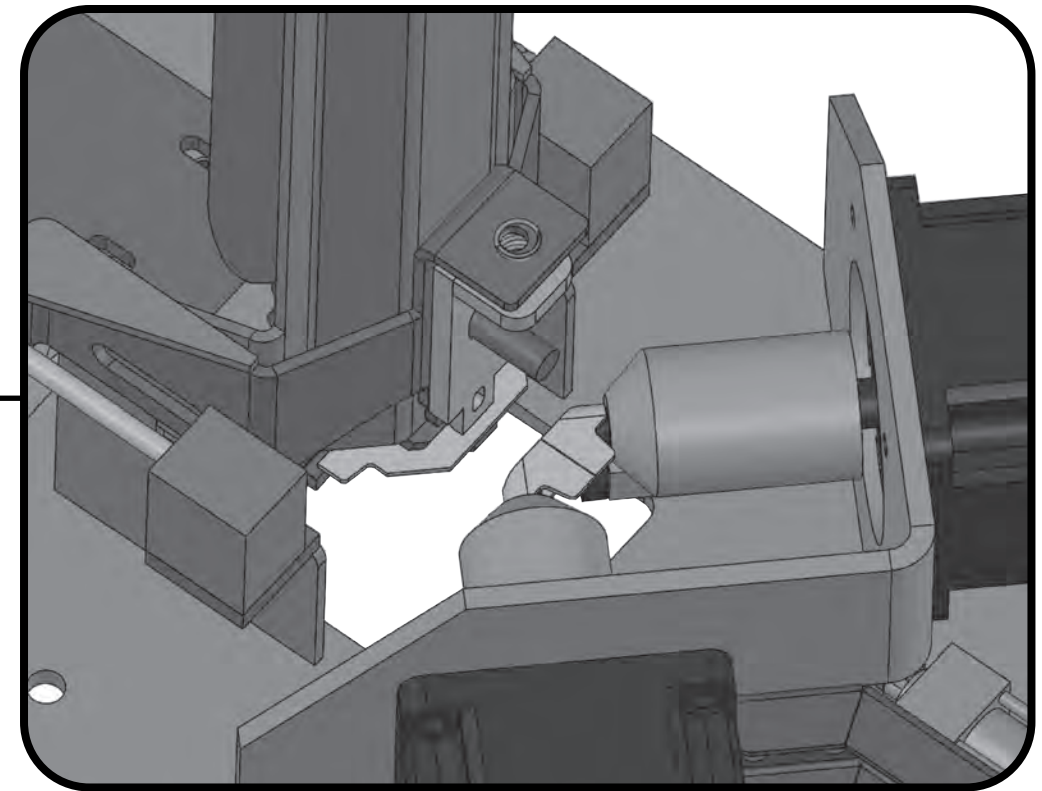
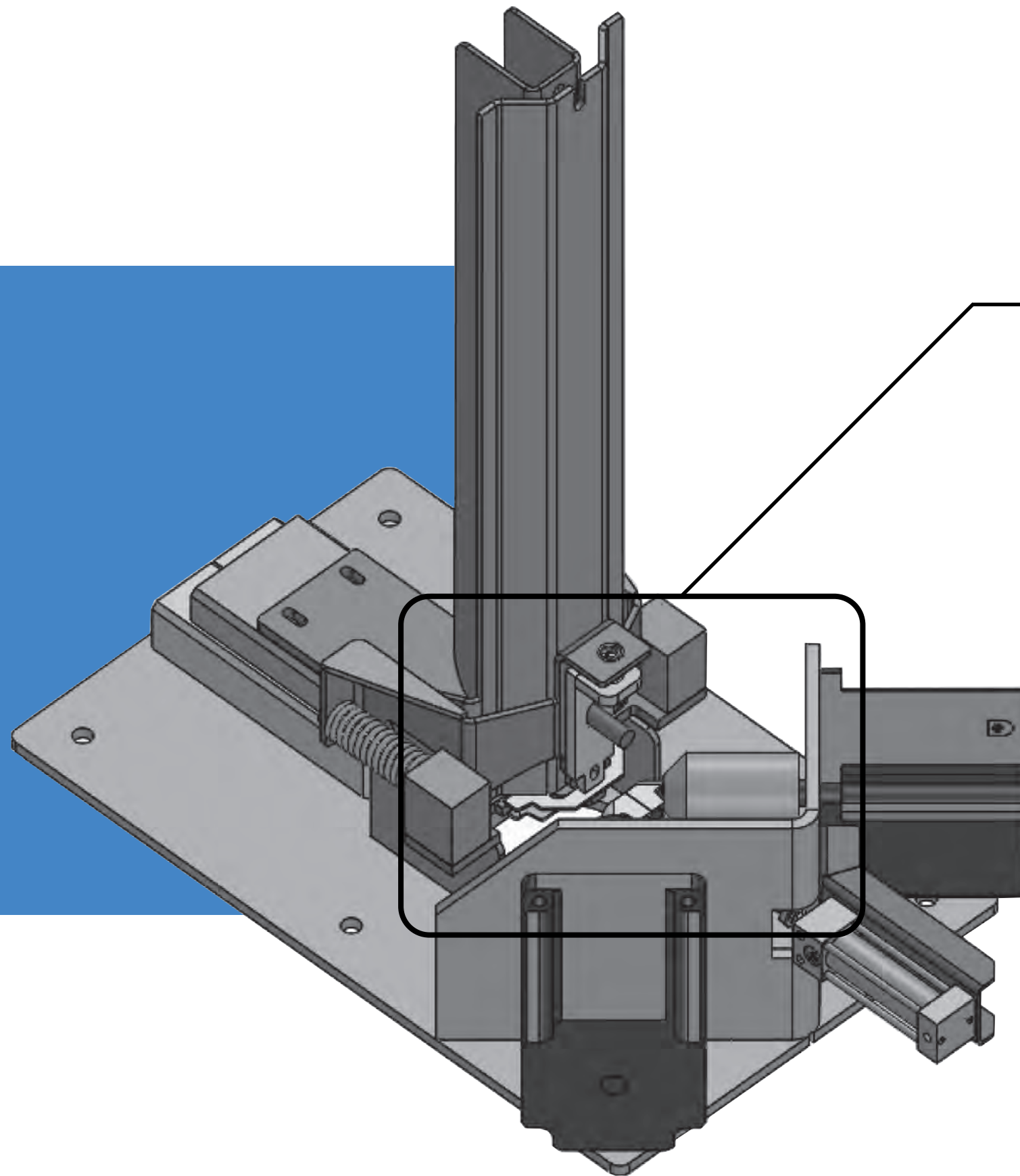
2 INNOVATE

DEVELOP A METHOD FOR MANUFACTURING HUNDREDS OF JUST-IN-TIME PIECES WITHIN HOURS.

3 REFINE

UPON THE LAUNCH OF A NEW DEVICE, AWAIT ONLINE IMAGERY, SPECIFICATIONS, AND DESCRIPTIONS. WITH ALL AVAILABLE INFORMATION, ENGINEER THE NEW JUST-IN-TIME PIECES WITHIN AN ACCEPTABLE RANGE OF SIZE MARGINS, PREVIOUSLY SET BY RIGOROUS MARKET RESEARCH AND ENGINEERING TOLERANCES.





THE INNOVATION

THROUGH SPECIFICATIONS PROVIDED BY OUR TEAM; COUPLED WITH THE ENGINEERING ABILITIES OF LIT WORKSHOP IN BEAVERTON, OREGON; WE WERE ABLE TO DEVELOP A SYSTEM FOR PRODUCING STAINLESS STEEL BRACKET CORNERS TO GRAB AND HOLD DEVICES LEAVING LITTLE LEFTOVER ROOM AROUND A DEVICE FOR THIEVES TO GAIN LEVERAGE TO PRY AND BREAK THE BRACKET.

onQDfi™

ON-DEMAND BRACKET FOR IPHONE

No inventory hassle. No tools required. No extra costs.



Outstanding solution to securely display iPhones at retail

Form-fitting technology
The secure enclosure is laser-cut from stainless steel and then shaped to perfectly fit the outside edges of the iPhone, ports and buttons included.

[Order a sample](#)

Get the new iPhones in your store just days after launch

Best security
Our form-fitting brackets offer the highest level of security while protecting your iPhones against all forms of theft.

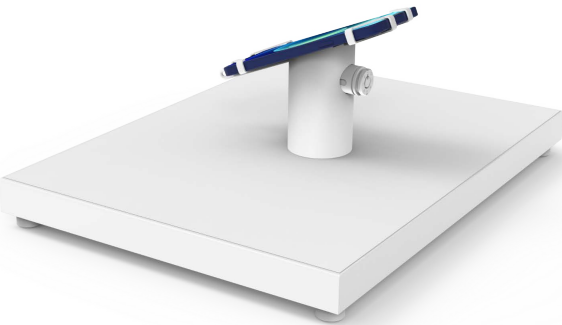
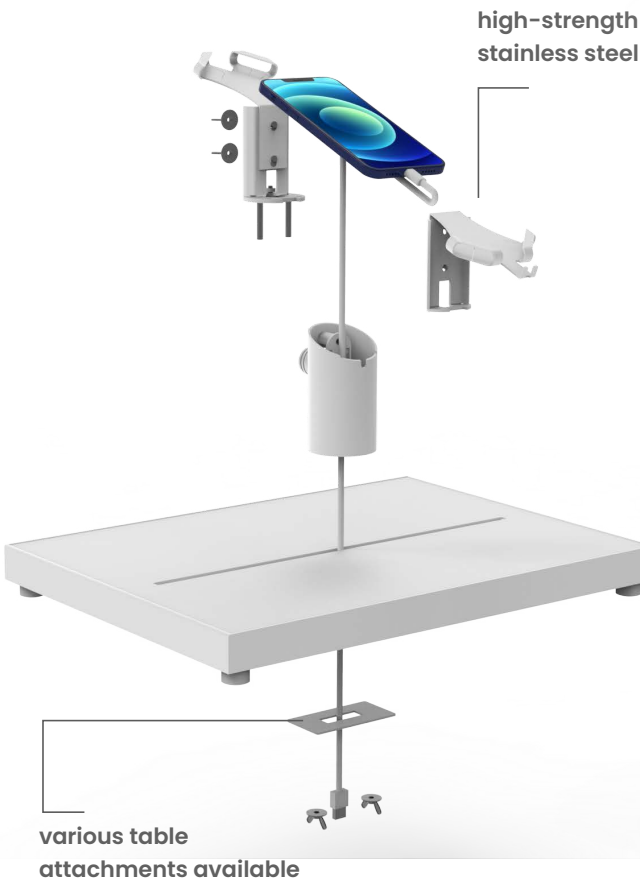
On-demand manufacturing
Same-day production and quick shipping options enable you to display newly announced iPhones within a day or two of launch.

Need a large order?
Ask us for a personalized quote at info@onqsolutions.com

Special requests?
Ask us about custom orientation, colors, locking mechanism, adapters and more at info@onqsolutions.com

HOW IT WORKS

1 **Design your bracket**
Select your device model.



2 **Receive it in a couple days**
Yes, it's that fast.

3 **Assemble easily**
No tools required, no need to look through old inventory.



THE SECURITY YOU WANT, THE MOMENT YOU NEED IT

Looking for more bracket solutions?
Contact us to receive a complete catalog of our customizable retail security bracket solutions.

[Request Catalog](#)

Dfi: THE FIRST TRUE JUST-IN-TIME ELECTRONIC DEVICE SECURITY BRACKET

THE COST

THE BASE PACKAGE SELLS FOR \$25; A FIFTH OF WHAT THE ADJUSTABLE BRACKET ALTERNATIVE CURRENTLY LISTS AT.

THE USER EXPERIENCE

THE RETAILER CAN ASSEMBLE THE DEVICE CORRECTLY IN UNDER 2 MINUTES. THE CUSTOMER CAN ADMIRE THE PHONE, AND FORGET THE BRACKET.

THE VERSATILITY

THIS BRACKET CAN ACCOMMODATE DEVICES OF ALL SIZES FROM 2.5" TO 12" IN EITHER LENGTH OR WIDTH. IT CAN SAFELY HOLD DEVICES AS THICK AS 1/2".

THE RELIABILITY

RIGOROUSLY TESTED WITH TOOLS RANGING FROM SCREWDRIVERS TO LARGE WRENCHES, THIS DEVICE CAN WITHSTAND RELENTLESS ATTACKERS FROM WOULD-BE THIEVES... LONG ENOUGH FOR THE SECURITY TEAM TO ARRIVE.

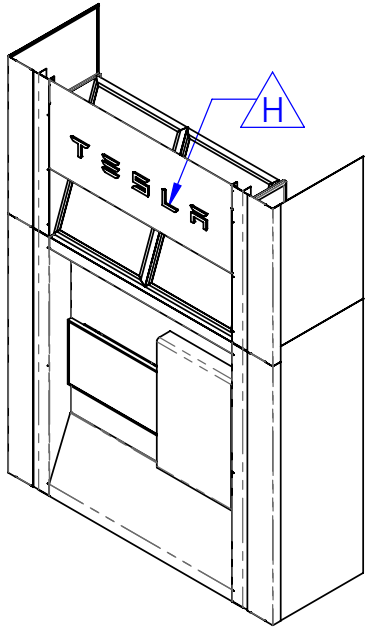
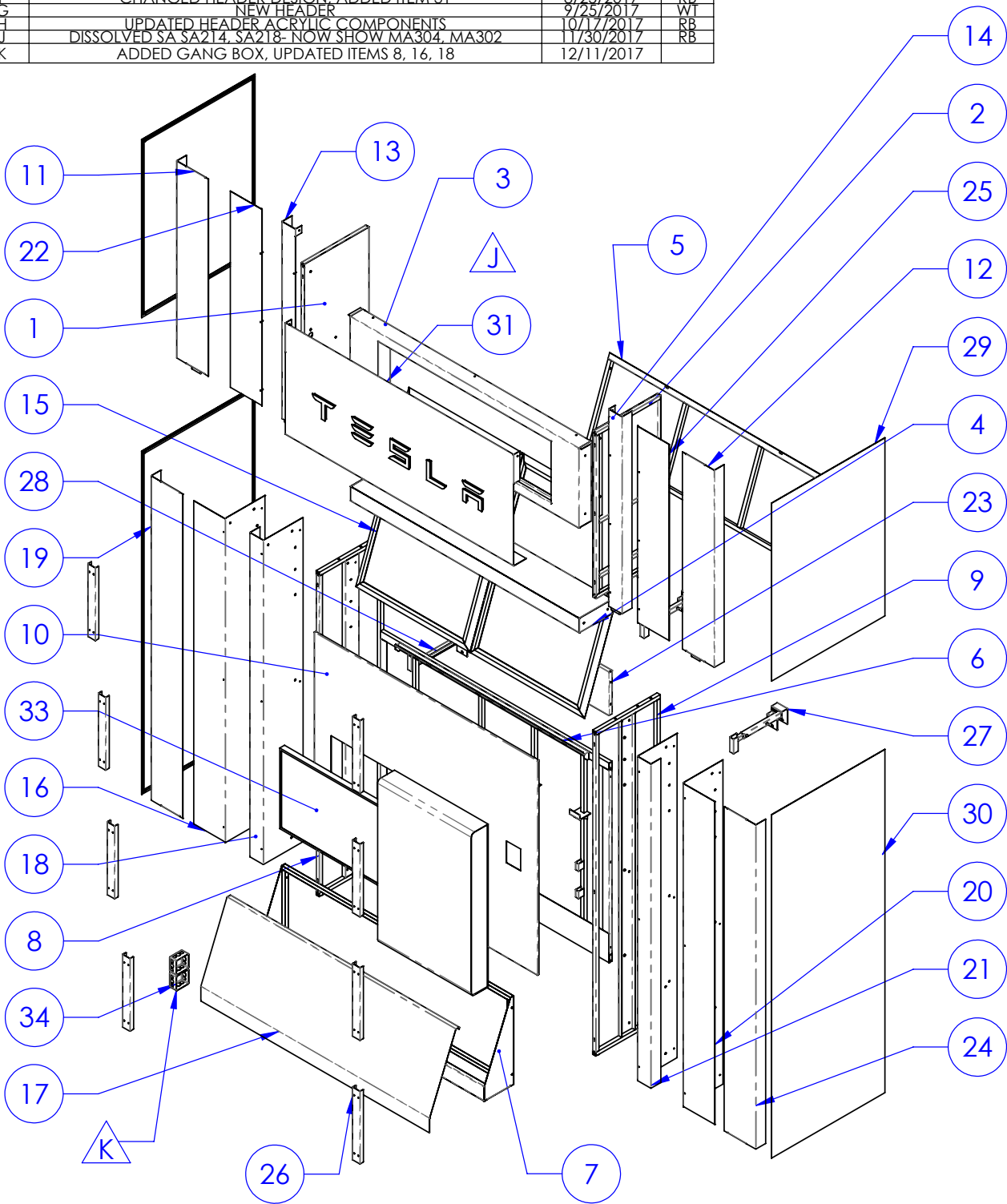




ENGINEERING & BUILD OF A TESLA RETAIL KIOSK

AFTER ACQUIRING SOLAR CITY, TESLA LAUNCHED A RETAIL CAMPAIGN IN OVER 500 HOME DEPOT LOCATIONS. HERE, THEY SHOWCASED THEIR SOLAR PANELS AND NEW TESLA HOME BATTERY. I TOOK THE DESIGN FROM SKETCH THROUGH ASSEMBLY AND ENGINEERING.

REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	5/20/2017	RB
B	UPDATED PARTS	5/24/2017	
C	TV SOLAR PANEL SHELF	5/30/2017	
D	REMOVED SHELF, UPDATED PARTS	6/7/2017	RB
E	SEE PARTS / DIE LINES ADDED	6/20/2017	WT
F	CHANGED HEADER DESIGN, ADDED ITEM 31	8/25/2017	RB
G	NEW HEADER	9/25/2017	WT
H	UPDATED HEADER ACRYLIC COMPONENTS	10/17/2017	RB
J	DISSOLVED SA SA214, SA218- NOW SHOW MA304, MA302	11/30/2017	RB
K	ADDED GANG BOX, UPDATED ITEMS 8, 16, 18	12/11/2017	



ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	17753-MA300	TOP LEFT PANEL WELDMENT	1
2	17753-MA301	TOP RIGHT PANEL WELDMENT	1
3	17753-MA302	HEADER FRAME WELDMENT	1
4	17753-MA303	MIDDLE BOX	1
5	17753-MA304	SOLAR PANEL WELDMENT	1
6	17753-MA305	PRODUCT PANEL WELDMENT	1
7	17753-MA306	BOTTOM WEDGE WELDMENT	1
8	17753-MA307	SIDE PANEL - L	1
9	17753-MA308	SIDE PANEL - R- WELDMENT	1
10	17753-MA309	MOUNT PANEL WELDMENT	1
11	17753-MA315	OUTTER SIDE PANEL-TOP-LEFT-WELDMENT	1
12	17753-MA316	OUTTER SIDE PANEL-TOP-RIGHT-WELDMENT	1
13	17753-MA317	UPPER COVER LEFT-75	1
14	17753-MA318	UPPER COVER RIGHT-75	1
15	17741-GA040	SOLAR PANEL ASSEMBLY	2
16	17753-M234	COVER PANEL-L	1
17	17753-M225	WEDGE COVER	1
18	17753-M235	SIDE PANEL-SMALL-L	1
19	17753-M236	OUTTER SIDE PANEL-LEFT	1
20	17753-M237	COVER PANEL-R	1
21	17753-M240	SIDE PANEL-SMALL-R	1
22	17753-M242	TOP PANEL COVER-LEFT	1
23	17753-M244	MIDDLE TOP PANEL	1
24	17753-M275	OUTTER SIDE PANEL-RIGHT	1
25	17753-M276	TOP PANEL COVER-RIGHT	1
26	17753-M280	SPACER CHANNEL	8
27	17753-SA212	RIGHT, TIE BACK BRACKET	2
28	17753-SA211	LEFT, TIE BACK BRACKET	2
29	17753-SA216	SIDE PANEL ASSEM. - SMALL	2
30	17753-SA217	SIDE PANEL - LARGE	2
31	17753-SA219	HEADER FACE SUB ASSEMBLY	1
32	BATTERY-v2	BATTERY	1
33	LG SM5KC 43IN	LG-SM5KC SERIS 32IN	1
34	2GANG-BOX		1

SEE PG. 2 FOR ORTHOGRAPHIC VIEWS

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	UNLESS OTHERWISE SPECIFIED				THIRD ANGLE PROJECTION 	FINISH PART SPECIFIC	PART DESCRIPTION SOLAR CITY DISPLAY, GENERAL ASSEMBLY	PART NUMBER 17753-GA200				
	IN. TOL.		MM TOL.					DIMENSIONS ARE IN INCHES [MM]				
	.XXX = ±.010		X.XX = ±0.2					DO NOT SCALE DRAWING				
	.XX = ±.020		X.X = ±0.5					INTERPRET GEOMETRIC TOLERANCE PER: ANSI Y-14.5M-1982				
	.X = ±.030		X. = ±1.0					CAD GENERATED DRAWING (SW) DO NOT MANUALLY REVISE				
	HOLES = ±.005		HOLES = ±0.1			MATERIAL PART SPECIFIC						



OTHER RETAIL & FIXTURE DESIGN

A SERIES OF RETAIL & POINT-OF-PURCHASE DESIGNS COMPLETED. I TOOK PART IN INDUSTRIAL DESIGN & ENGINEERING.





AN INTERACTIVE RETAIL EXPERIENCE

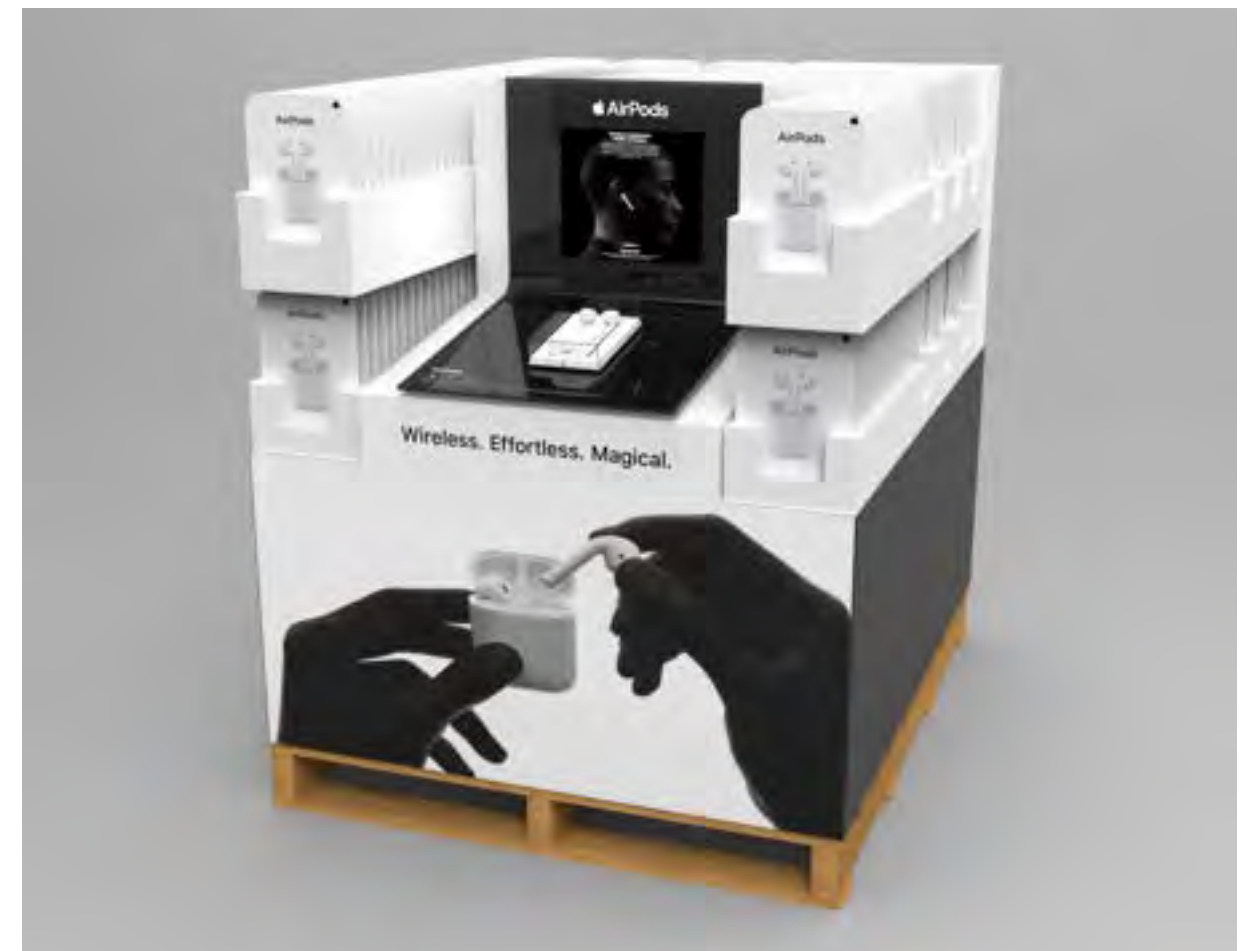
AS AN ENGINEER, I TOOK PART IN DEVELOPING THE MONITOR SLIDER SHOWN TO THE LEFT. AS THE CUSTOMER SLIDES THE DEVICE, IT SCANS A NEW BAR CODE & ACTIVATES VIDEO CONTENT ON THE MAIN SCREEN & THE MONITOR ALIKE.



COSTCO TABLES

THE GENERAL TABLE DESIGN, FITTED WITH HEADERS, SECURITY BRACKETS, CHIT CARDS & DIE LINES, IS AN ENGINEERING TEMPLATE USED FOR A SERIES OF DIFFERENT RETAIL SETUPS IN COSTCO & OTHER STOREFRONTS.





EPSON

Ultra Short Throw
3-Chip Laser Projection

120"

Epson SureFlow™
Ultra ALR Screen

4K PRO-UHD



Epson EcoPrint Ultra L300

Epson EcoPrint Ultra L300

EPSON



FASHION DESIGN - COUTURE HEAD DRESSES



HEAD DRESSES WITH LVM COUTURE

A COLLECTION OF HEAD DRESS DESIGN WORK WITH CELEBRATED DESIGNER, LANCE VICTOR MOORE OF LVM COUTURE; PIECES ARE LASER CUT STEEL, ALUMINUM, OR BRASS ADORNED WITH JEWELRY AND OTHER ACCENTS.





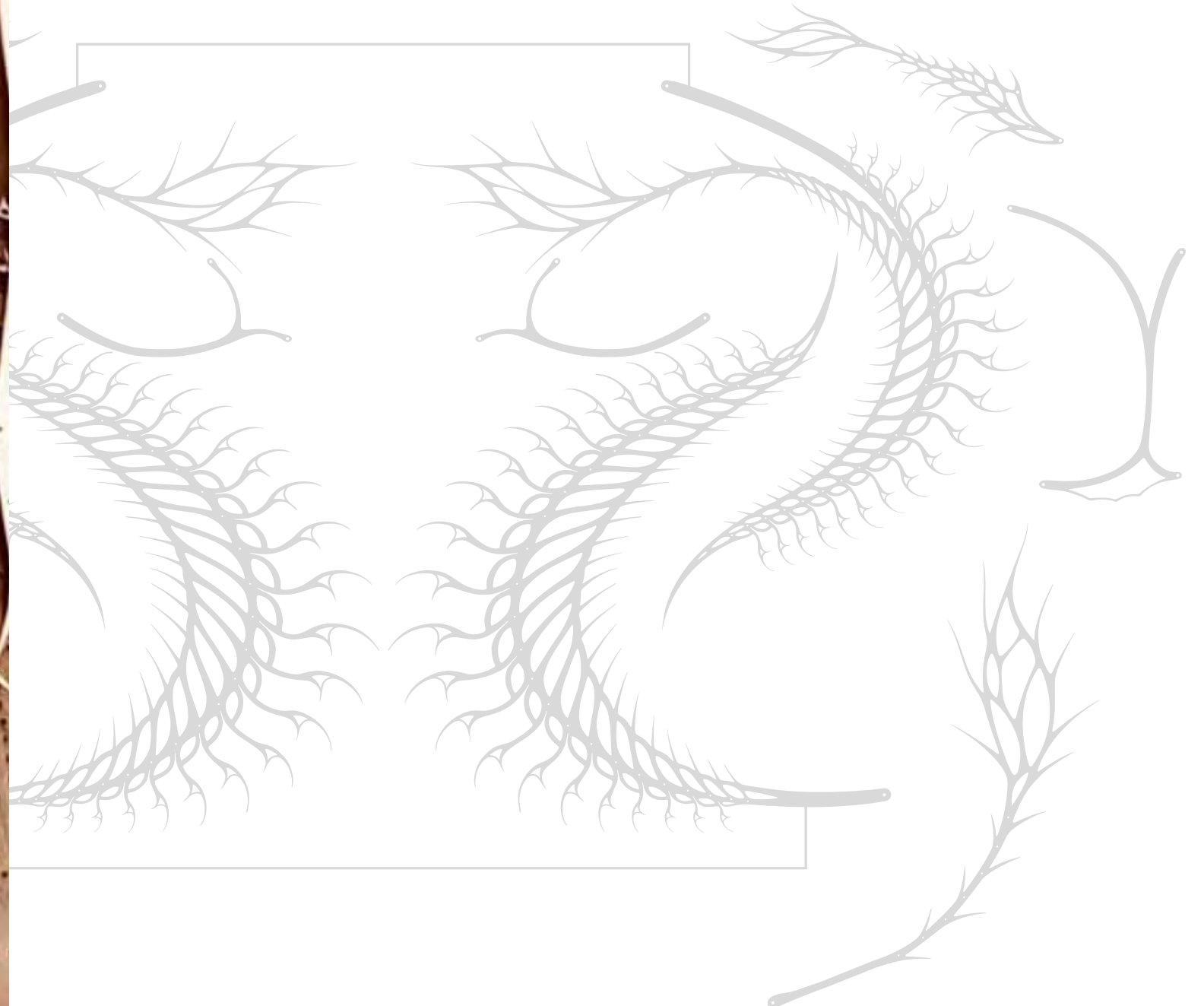
THE PROCESS

DESIGN BY LVM

LANCE MOORE WILL CREATE A UNIQUE HEAD DRESS DESIGN FOR HIS CLIENTS

DIGITAL DEVELOPMENT BY WILL TENNEY

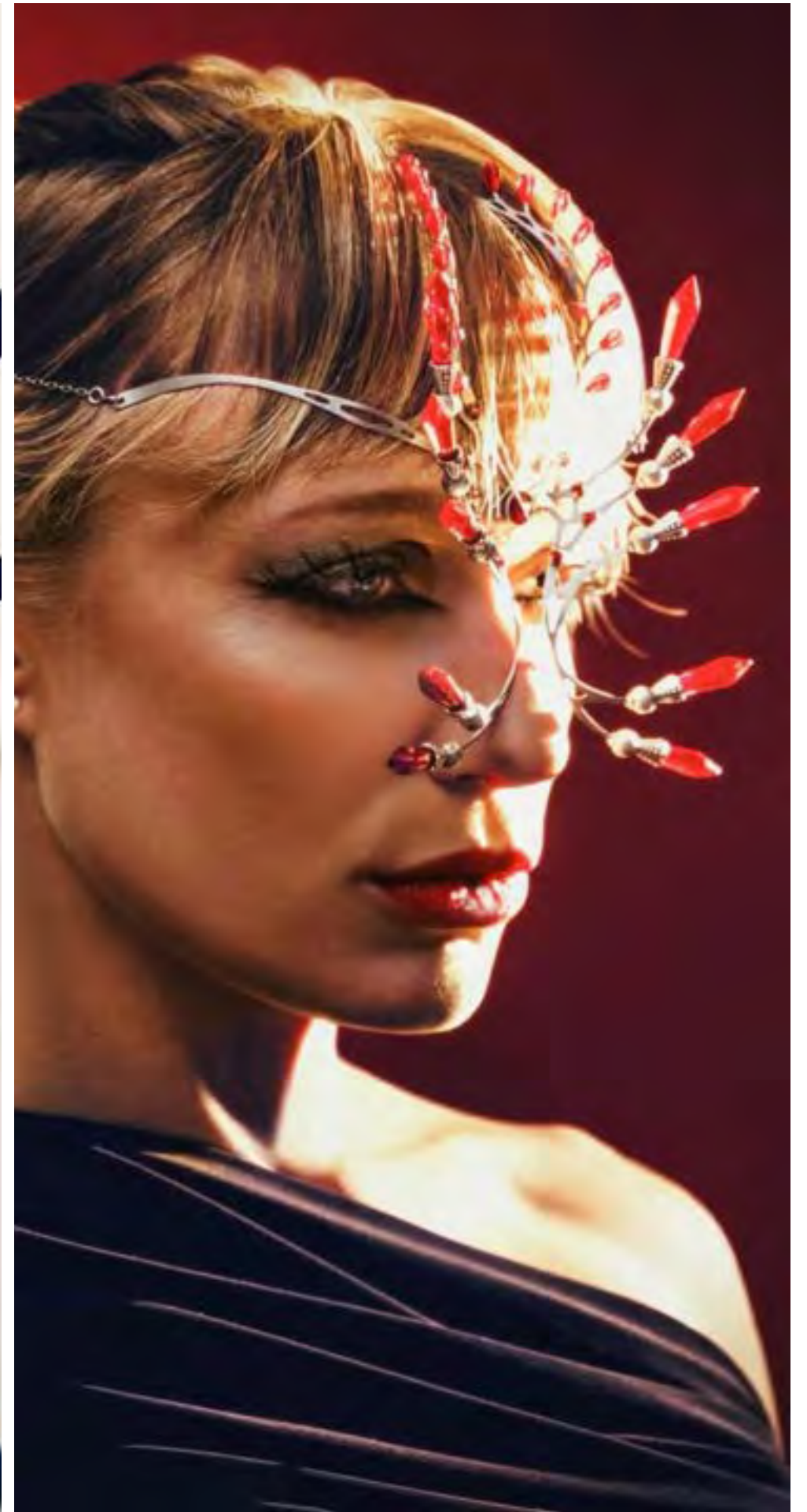
I WILL TAKE HIS WORK & DEVELOP IT FOR DIGITAL MANUFACTURING TOOLS SUCH AS LASER CUTTERS, 3D PRINTERS, & WATER JET CUTTERS

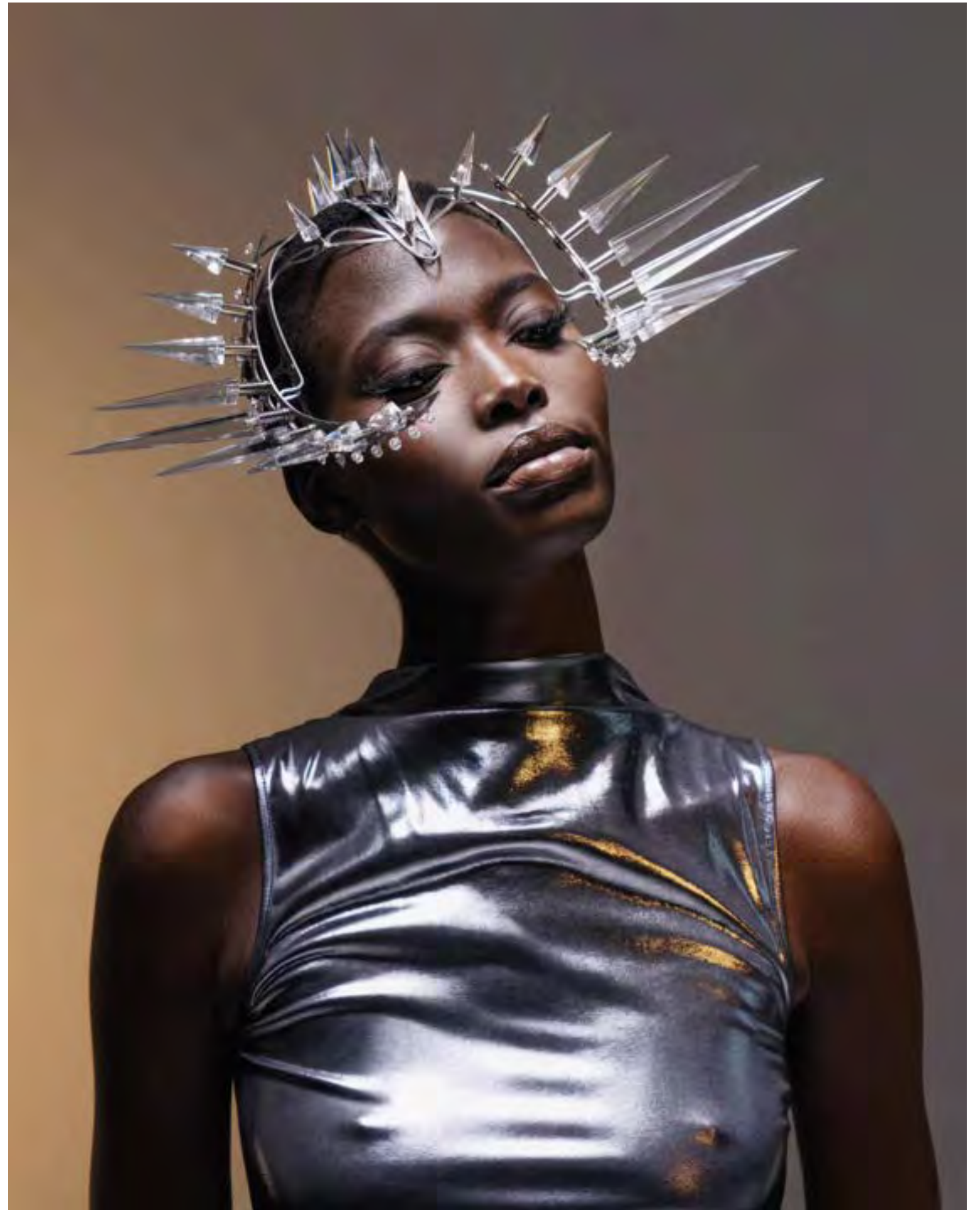














Quantic

School of Business and Technology

BY THE RECOMMENDATION OF THE FACULTY
WE HAVE CONFERRED UPON

William Benjamin Tenney

THE DEGREE OF

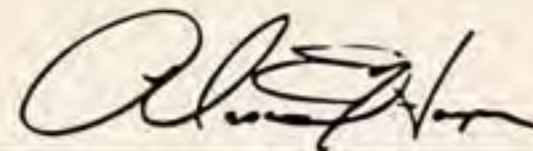
Executive Master of Business Administration

WITH ALL THE RIGHTS, PRIVILEGES, AND
RESPONSIBILITIES PERTAINING TO THAT DEGREE.

APRIL 5, 2022



PRESIDENT



DEAN OF DEGREE PROGRAMS

Association of International Product Marketing & Management

To all who may read these letters welcome:
Hereby it is certified upon recommendation of the

Product Management Certifying Board

WILLIAM BENJAMIN TENNEY

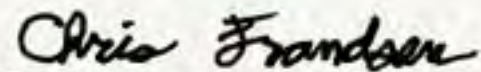
In recognition of the satisfactory fulfillment of the prescribed requirements

The Credential Of Certified Product Manager

With All The Rights, Privileges, And Honors Thereto Here And Elsewhere.



President



Recording Secretary



14698137

Certificate Number

January 30, 2020

Certificate Date



LEAN SIX SIGMA YELLOW BELT

Certification that

William Tenney

Has satisfactorily completed and has demonstrated proficiency in the curriculum set forth by the Council for Six Sigma Certification to be awarded the title of Certified Yellow Belt.


Managing Director

Certification Number: hEYws6sgJy

Certification Date: June 7th, 2020



CERTIFICATE

Dassault Systèmes confers upon

WILLIAM TENNEY

the certificate for
Mechanical Design



February 5 2022

A handwritten signature in black ink, appearing to read 'Gian Paolo Bassi'.

Gian Paolo BASSI
CEO SOLIDWORKS



C-DAW8F9NSPH



CERTIFICATE

Dassault Systèmes confers upon
WILLIAM TENNEY
the certificate for
Surfacing



February 12 2022

A handwritten signature in black ink, appearing to read 'Gian Paolo Bassi'.

Gian Paolo BASSI
CEO SOLIDWORKS



C-YGU9SWB75F

SPECIAL THANKS TO:

JUNDE DELACERNA, HASNAT MEHMOOD, IRINA EVSTAFYEVA
RENDERING ASSISTANCE

STEVE PENNY
EARLY MENTORSHIP

LESLIE SPEER
SUPPORT EARLY IN CAREER

NICK DESARIO
FURNITURE MENTORSHIP