

SOUND PHENOMENOLOGY

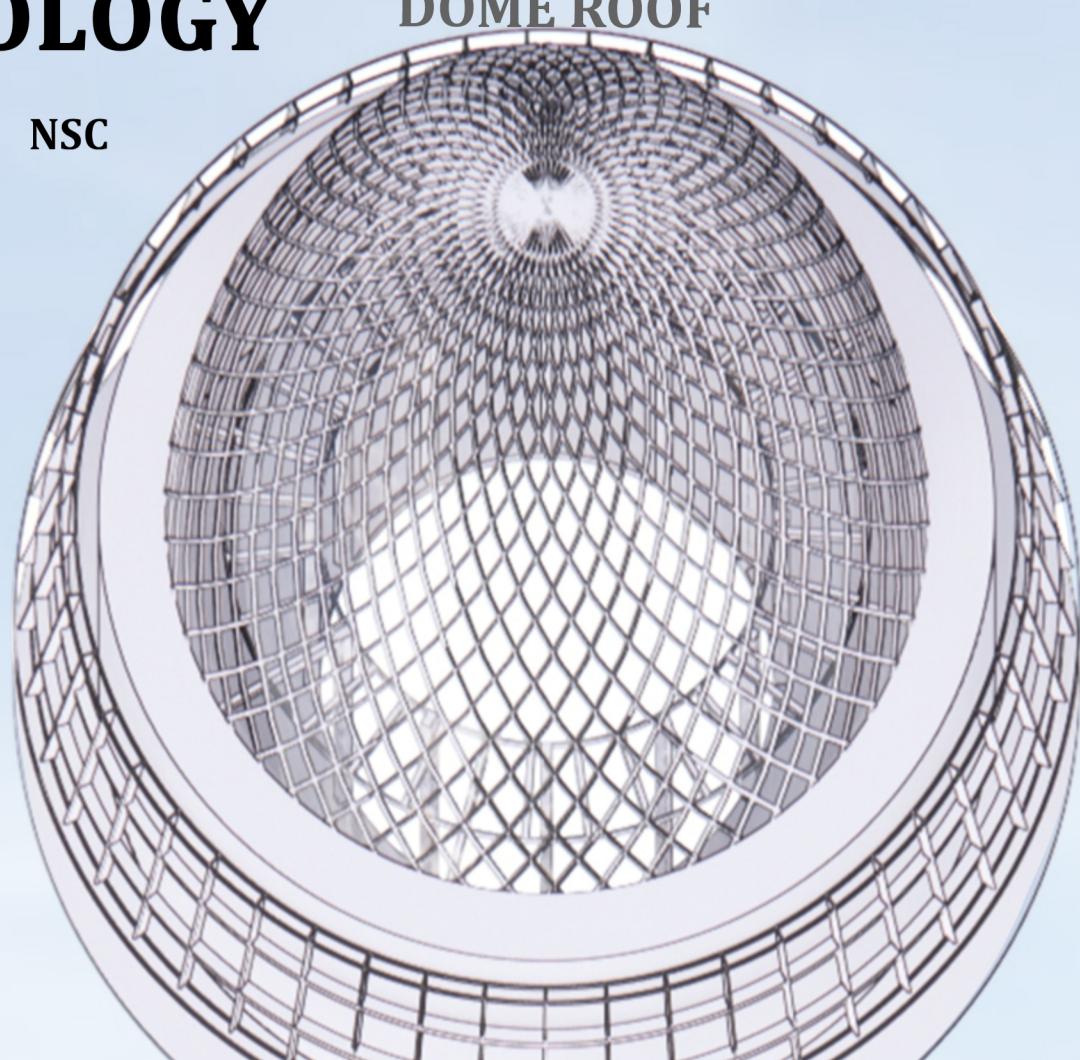
POETICS

SOUND HEALING

NSC

TEE HUI QING (JOYCE) 0334497

- 1 HARP OF THE HEART
- 2 SONG OF THE SOUL
- 3 INTERACTIVE ZONES
- 4 DEJA VU
- 5 SOOTHE & SUIT
- 6 FREQUENCY CAPSULE
- 7 FATHOM OF MUSICA



ACOUSTIC PLASTERBOARD
has higher density core so it reduces more sound transmission



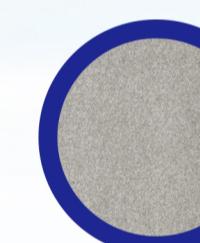
TERRAZZO
long lasting, durable, economical and perfect for high traffic public access buildings

ACOUSTIC FABRIC
allows 85% or more of the sound through to the absorbing fibers behind it.



CHIPBOARD
creates a high-performance and robust medium that reduces aerial sound transmission

CARPET TILES
with a thick pad underneath, are especially good at absorbing sound



PLYWOOD PANEL
promotes absorption of sound for sound treatment

LIGHT WOOD VINYL
stands up well to heavy foot traffic, comfortable under foot and reduces noise



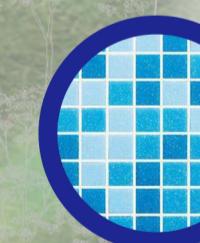
ARTIFICIAL GRASS
is stain-resistant, low maintenance that mimics real grass which is therapeutic

ALUMINIUM
tubing that is longer with a greater diameter produces deep low relaxing sound.

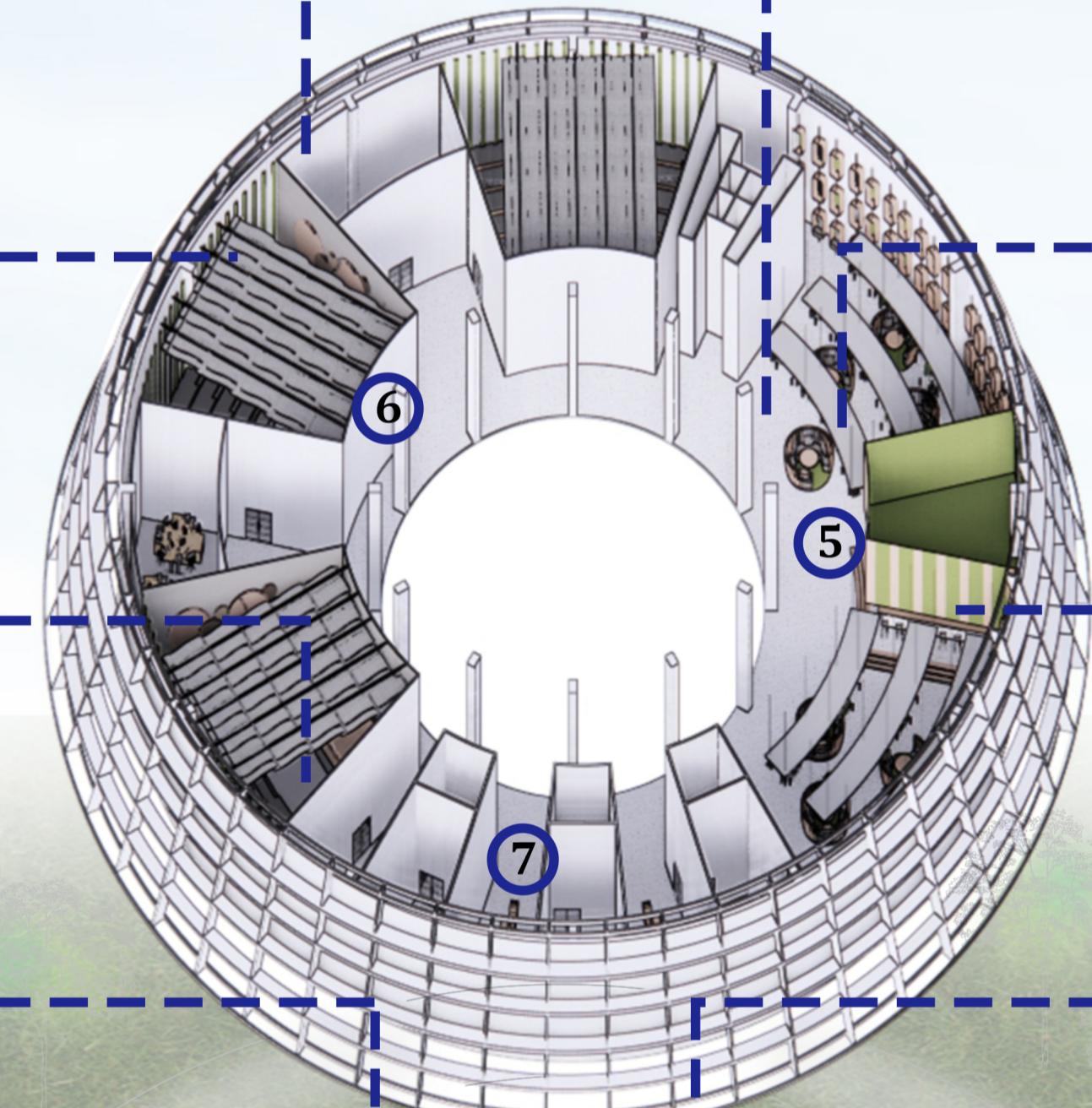


PEBBLE TILING
is water resistant, anti-slip and can be used for reflexology footpaths

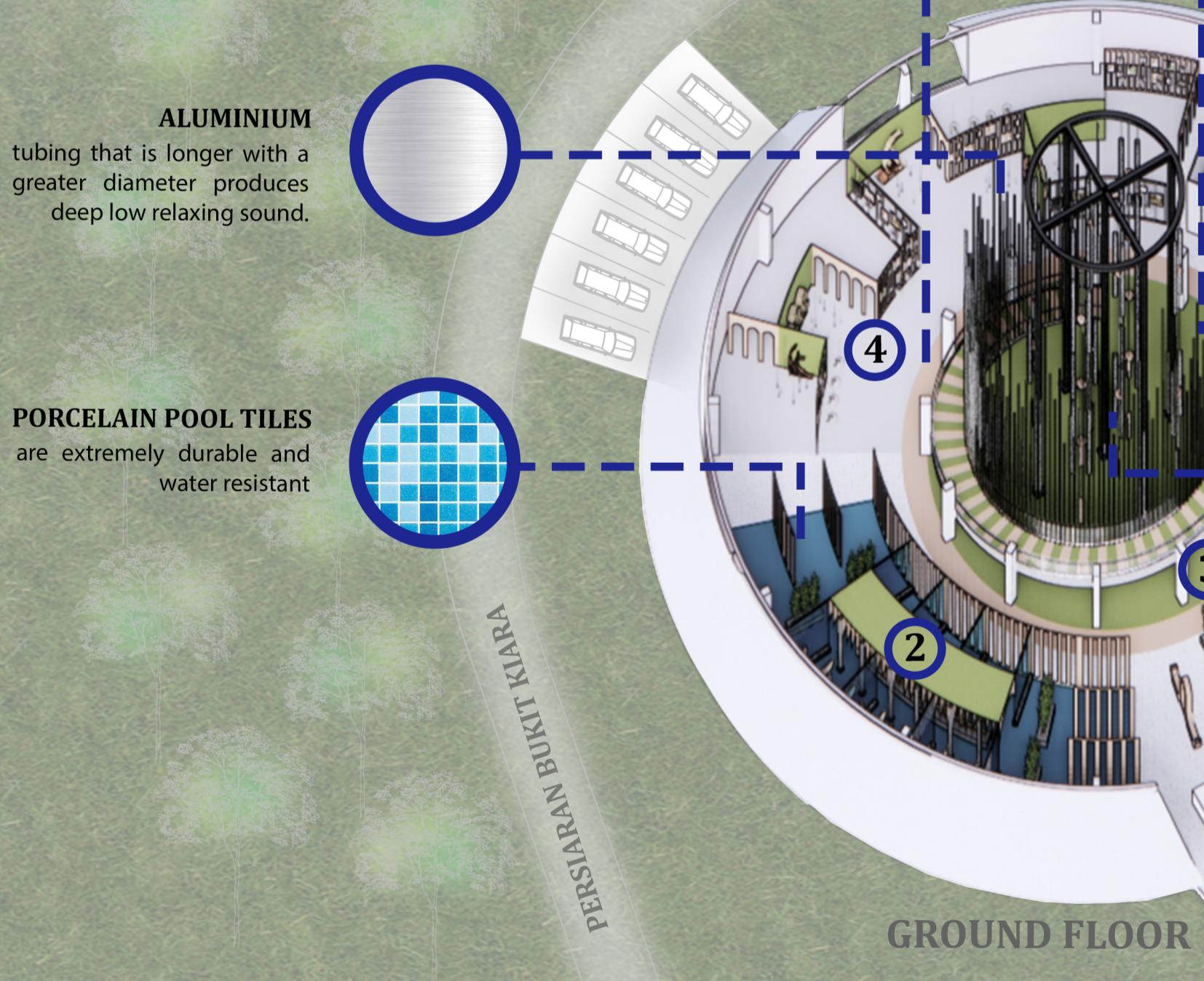
PORCELAIN POOL TILES
are extremely durable and water resistant



MILD STEEL
has properties like ductility, weldability, fire-proof, and malleability



FIRST FLOOR



GROUND FLOOR

AXO
1
NTS

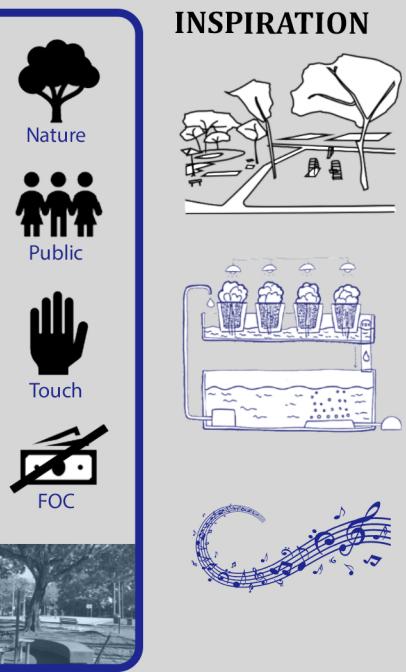
EXPLODED AXONOMETRIC
NTS

PERSIARAN BUKIT KIARA

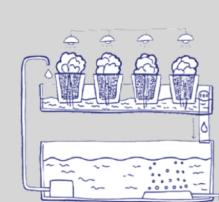
DESIGN DEVELOPMENT

HARP OF THE HEART

INSPIRATION



Sri Hartamas Park
A nature incorporated resting and meditation space is inspired to bring into indoor spaces

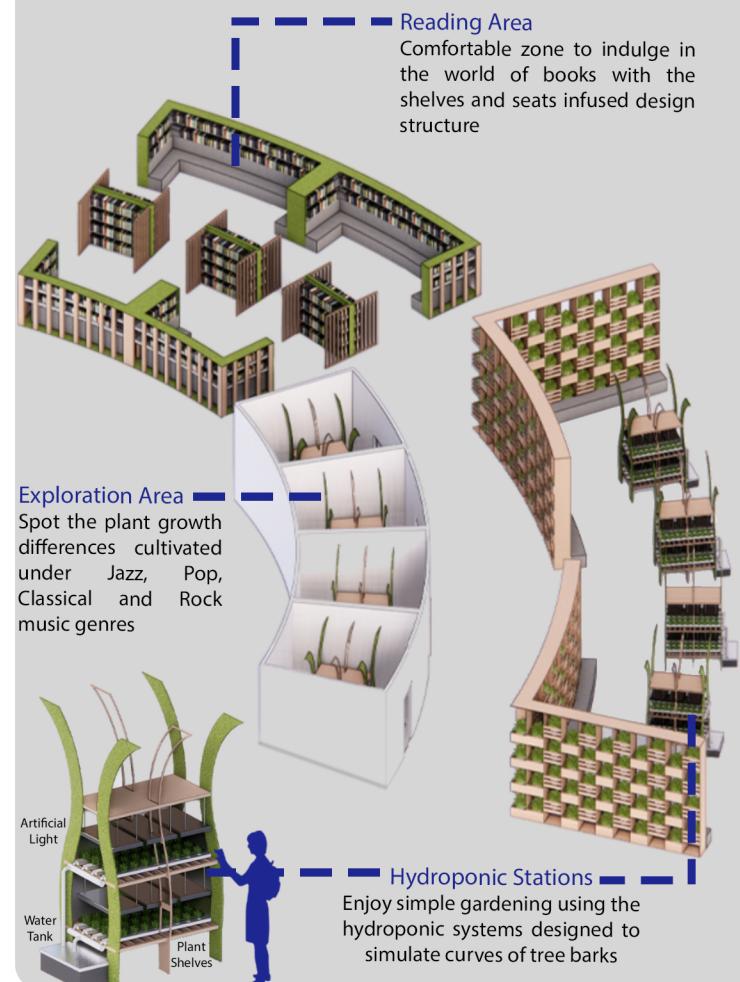


Hydroponic Activity
Gardening can be used as an effective therapeutic activity and hydroponic system is introduced



Music Genres
It's proven that classical music is the most therapeutic music genre while rock music does the opposite in general

FORM MAKING + STRATEGY



Exploration Area
Spot the plant growth differences cultivated under Jazz, Pop, Classical and Rock music genres

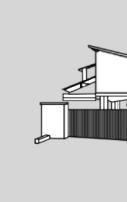
Hydroponic Stations
Enjoy simple gardening using the hydroponic systems designed to simulate curves of tree barks

SONG OF THE SOUL

INSPIRATION



Waterfall Point
Water is a significant feature to be adopted into the space due to its calmness and serenity

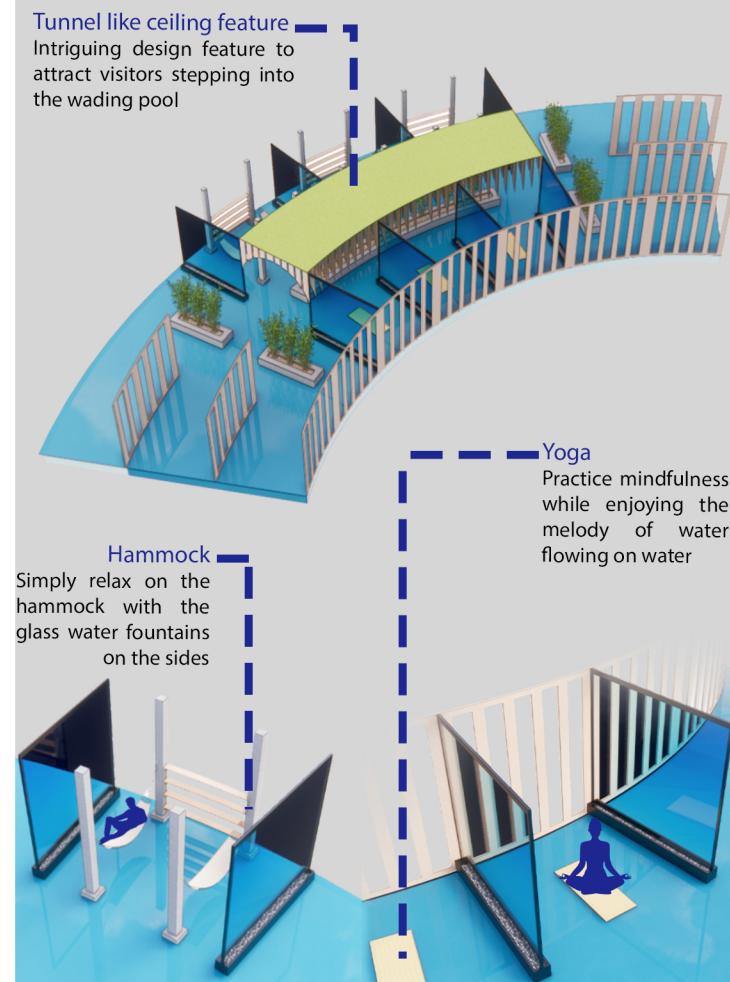


Swan Liew Yoga
Yoga activities are known as the perfect remedy for body health and mindfulness



Water Feature
The sound of water can guide the neuronal waves in our brain, allowing for a calming effect

FORM MAKING + STRATEGY



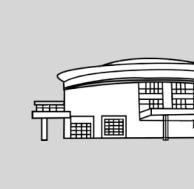
Reading Area
Comfortable zone to indulge in the world of books with the shelves and seats infused design structure

Tunnel like ceiling feature
Intriguing design feature to attract visitors stepping into the wading pool

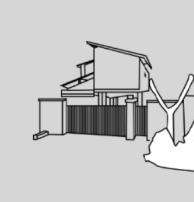
Hammock
Simply relax on the hammock with the glass water fountains on the sides

Yoga
Practice mindfulness while enjoying the melody of water flowing on water

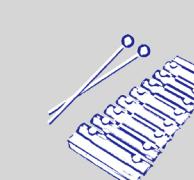
INSPIRATION



Community Centre
It's merrier to initiate interaction between each other with music in a fun way

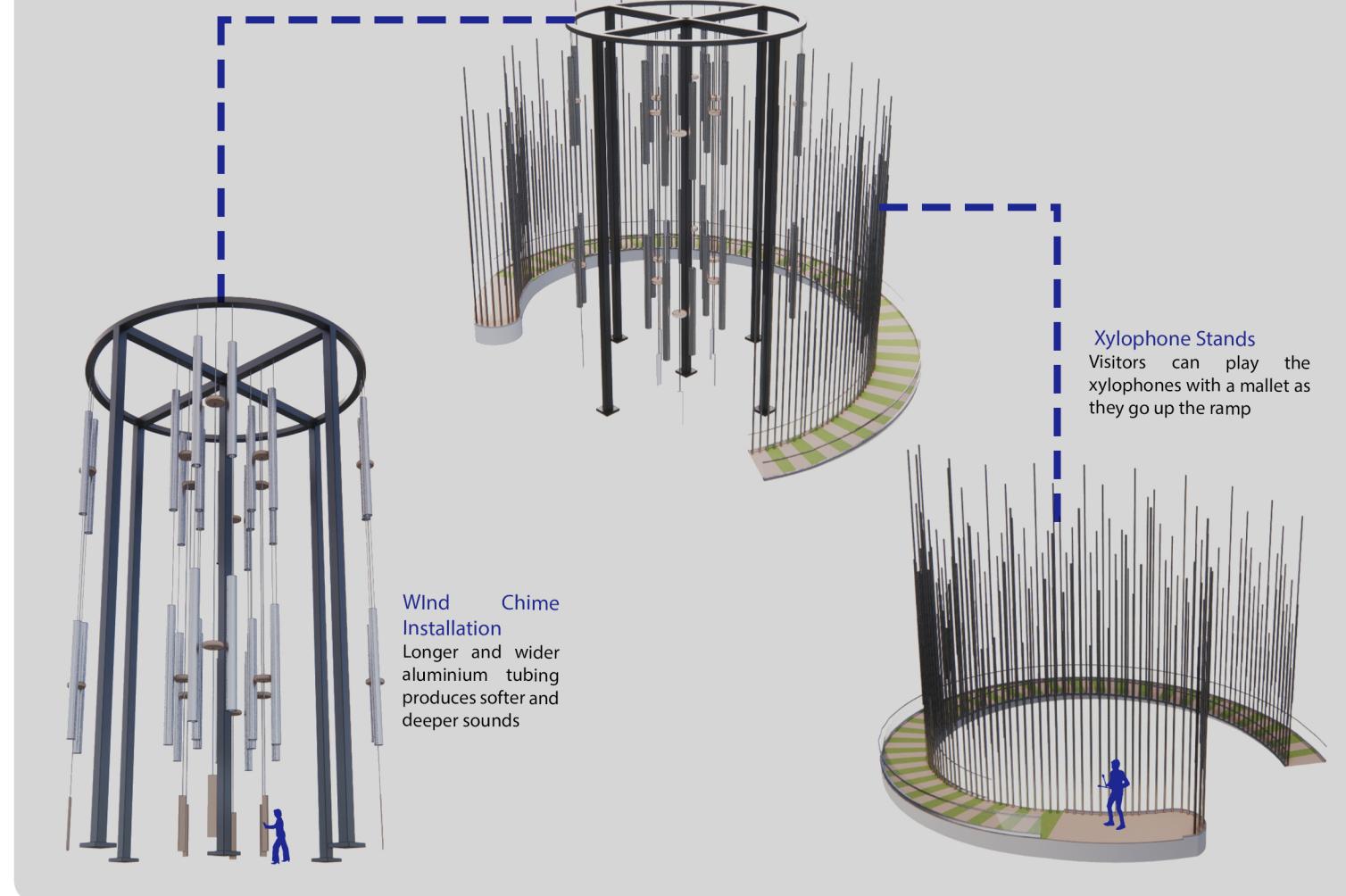


Swan Liew Yoga
Yoga activities are known as the perfect remedy for body health and mindfulness



Percussions
Percussions will be friendlier to learn and play with for people without any music knowledge

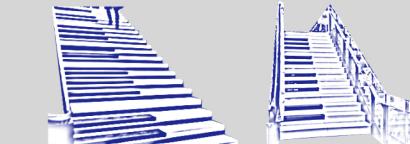
FORM MAKING + STRATEGY



Wind Chime Installation
Longer and wider aluminium tubing produces softer and deeper sounds

INTERACTIVE ZONES

PRECEDENT STUDIES



Piano Stairs
in Milan and Berjaya Times Square gives off quirky vibes to the flooring finishes



LINES
by Swedish composer Anders Lind uses colored lines on walls to produce sounds via touch



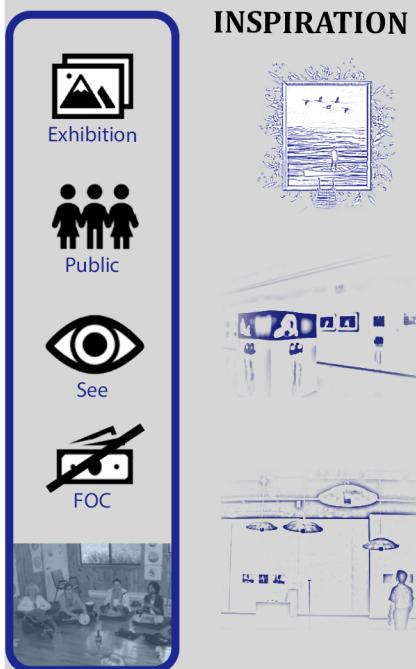
New Orleans' Dithyrambalina
allows anyone to make music without any prerequisites from scratch

Xylophone Stands
Visitors can play the xylophones with a mallet as they go up the ramp

DESIGN DEVELOPMENT

DEJA VU

INSPIRATION

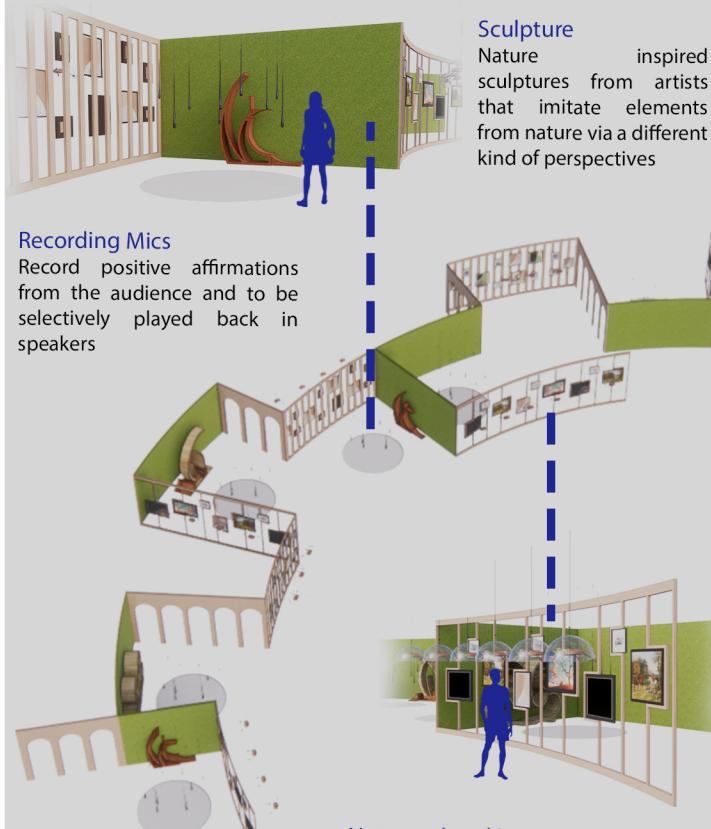


Bonny Method Music Therapy
Guided imagery can help us recollect our thoughts and reflect

Looking at Music: Side 2
By bringing music into the gallery space, exhibitions are brought up to the next level

Parabolic Speaker
Directional Parabolic Speaker creates a whole experience in projecting sounds towards one point

FORM MAKING + STRATEGY



Sculpture
Nature inspired sculptures from artists that imitate elements from nature via a different kind of perspectives

Recording Mics
Record positive affirmations from the audience and to be selectively played back in speakers

Nature related images
Take your time glancing at beautiful artworks as you generate healing mental images under the sound bath of the parabolic speakers

SOOTHE & SUIT

INSPIRATION

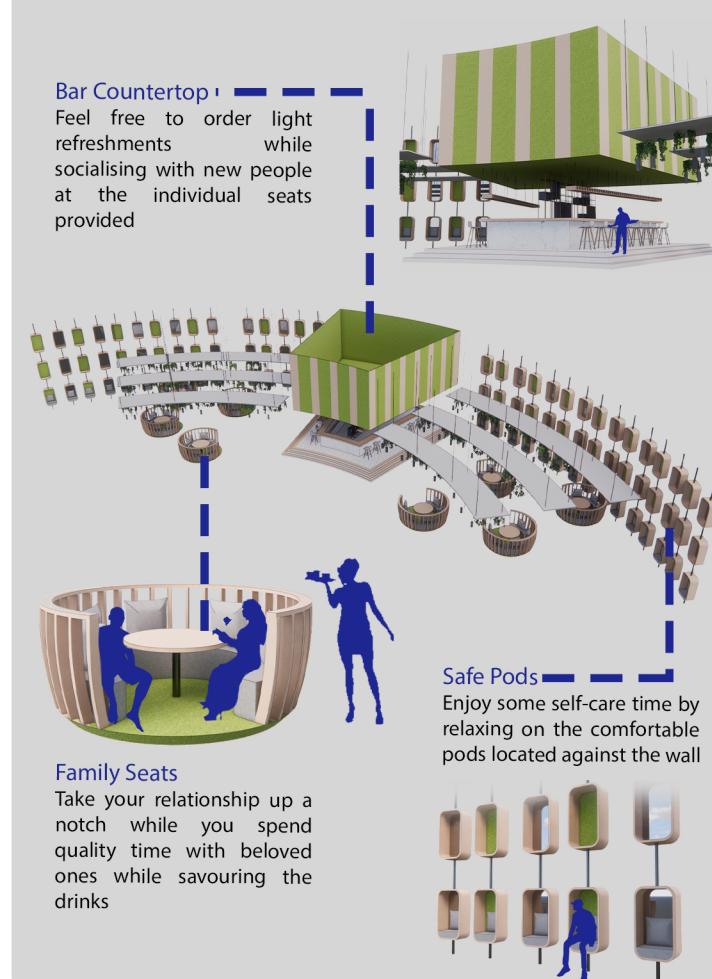


Winedaddy
Wine can be an occasional pleasure of calming your thoughts and for socialising

Singing Glasses
Rubbing glass rims filled with water can produce melodious sounds via vibration

Eating Pleasures
Consuming food helps the release of dopamine which increases our happiness level

FORM MAKING + STRATEGY



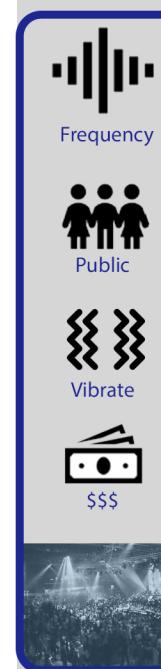
Bar Countertop
Feel free to order light refreshments while socialising with new people at the individual seats provided

Safe Pods
Enjoy some self-care time by relaxing on the comfortable pods located against the wall

Family Seats
Take your relationship up a notch while you spend quality time with beloved ones while savouring the drinks

FREQUENCY CAPSULE

INSPIRATION

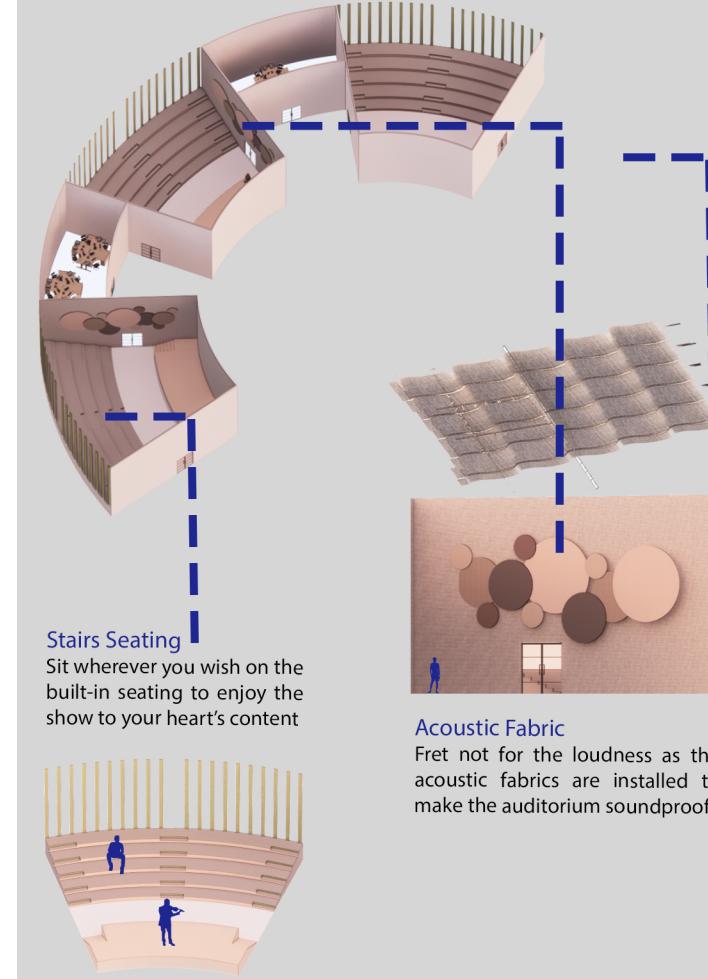


Indoor Arena
Attending musical performances can be a 'therapy' to the ears and heart

Healing Chakras
Also known by Solfeggio frequencies which are used to tune back the dissonance in your body

Musical Concerts
Share your passion and joy in watching musical stage performances with the crowd

FORM MAKING + STRATEGY

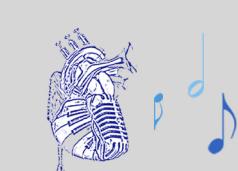


Stairs Seating
Sit wherever you wish on the built-in seating to enjoy the show to your heart's content

Acoustic Fabric
Fret not for the loudness as the acoustic fabrics are installed to make the auditorium soundproof

FATHOM OF MUSICA

INSPIRATION

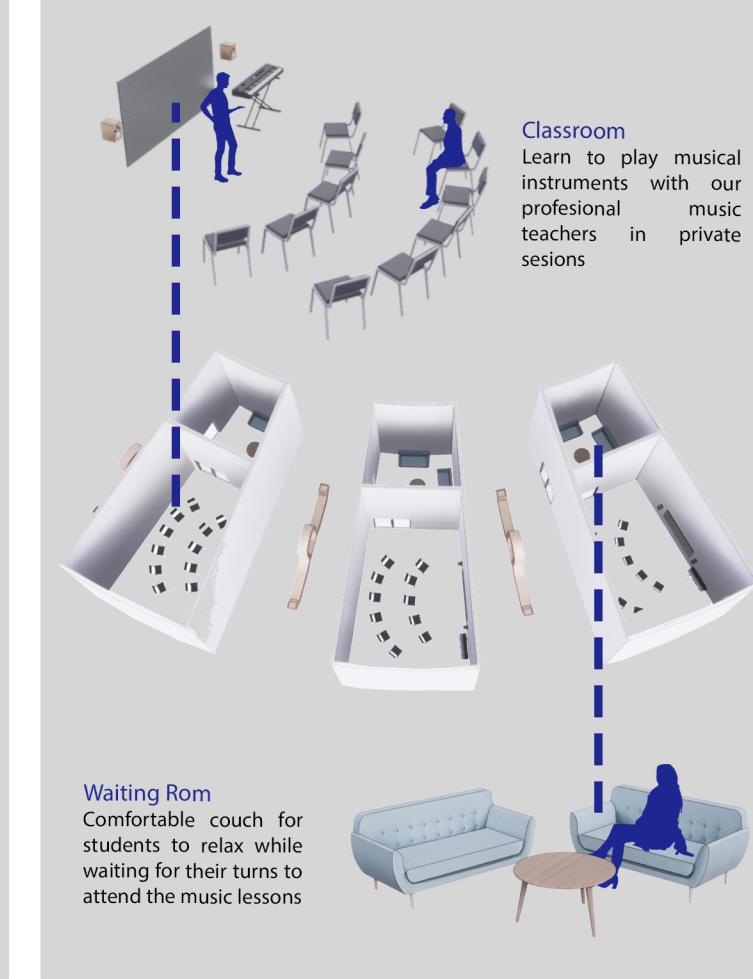


Dalcroze Eurythmics
A music therapy method for healing through focusing on rhythms and expressive movements

Music Learning
Lowers blood pressure, eases pain, elevates mood and relieves symptoms of depression

Raises Self-esteem
Boosts confidence when learning to play, master, read musical notes and sharing music pieces with friends

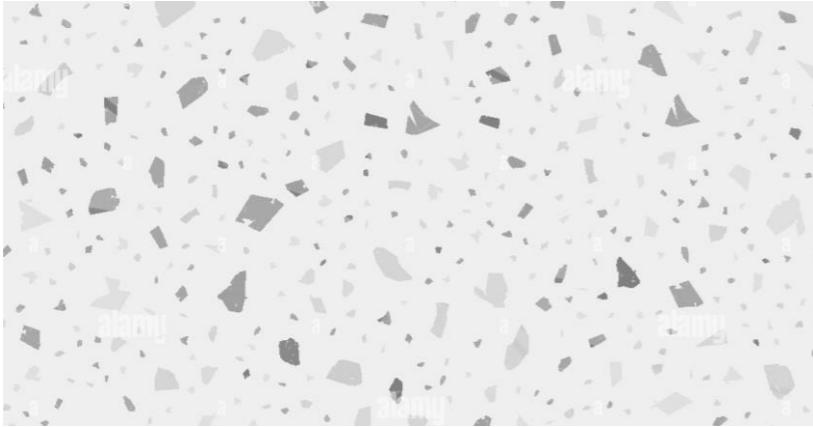
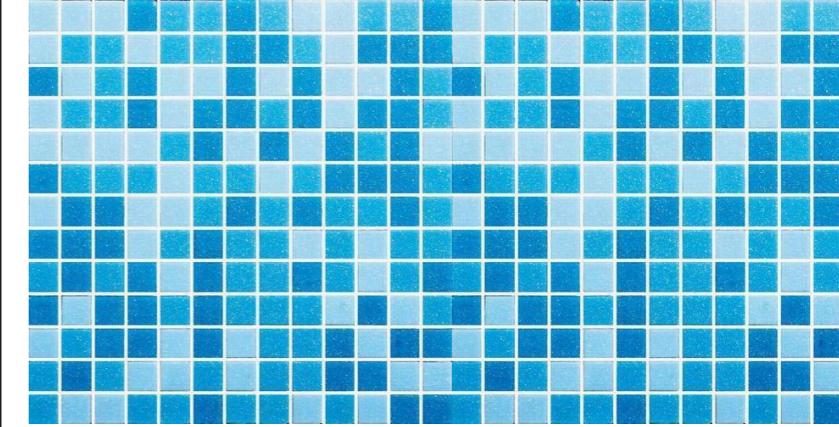
FORM MAKING + STRATEGY



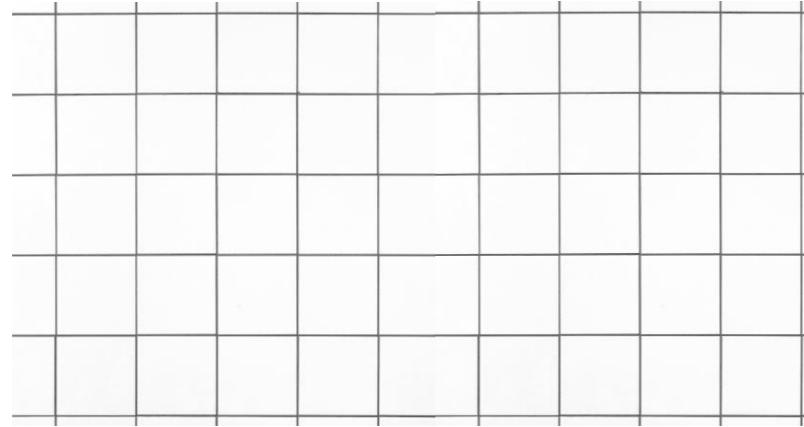
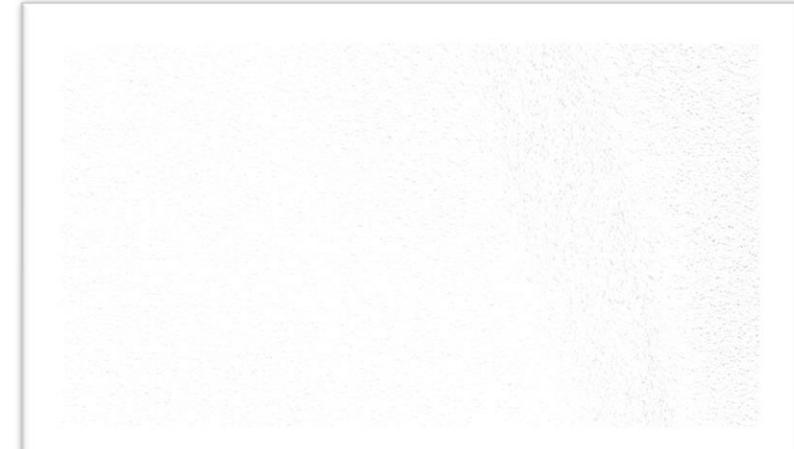
Classroom
Learn to play musical instruments with our professional music teachers in private sessions

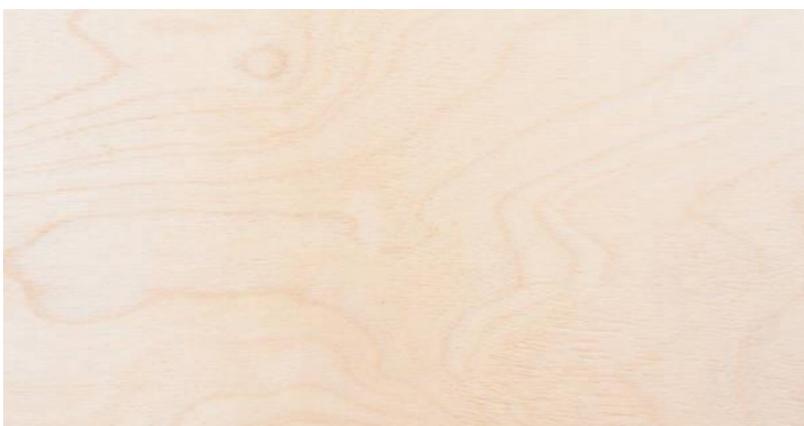
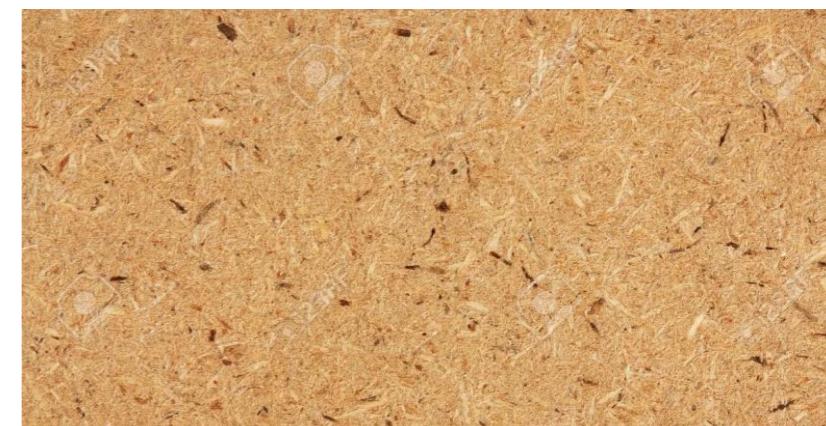
Waiting Room
Comfortable couch for students to relax while waiting for their turns to attend the music lessons

MATERIAL & FINISHES SCHEDULE

FLOORING FINISHES			
Code	F1	F2	F3
Reference Image			
Specification	<p>Location: All common places</p> <p>Material: Terrazzo</p> <p>Type: Grey Stone Veined</p> <p>Size: 600mm (L) X 600mm (W)</p> <p>Thickness: 12mm</p> <p>Finish: Polish</p>	<p>Location: Interactive Zones, Soothe & Suit</p> <p>Material: Vinyl Plank</p> <p>Type: Light Wood</p> <p>Size: 1200mm (L) X 400mm (W)</p> <p>Thickness: 5mm</p>	<p>Location: Deja Vu, Frequency Capsules, Fathom of Musica</p> <p>Material: Carpet Tiles</p> <p>Type: Light Grey</p> <p>Size: 350mm (L) X 350mm (W)</p> <p>Thickness: 3mm</p> <p>Content: 100% Nylon</p>
Code	F4	F5	F6
Reference Image			
Specification	<p>Location: Harp of the Heart</p> <p>Material: Pebble Tiles</p> <p>Size: 300mm (L) X 300mm (W)</p> <p>Thickness: 10mm</p> <p>Finish: Polish</p>	<p>Location: Harp of the Heart, Interactive Zones, Deja Vu, Soothe & Suit, Frequency Capsule</p> <p>Material: Artificial Grass Floor Mat</p> <p>Adhesive: Alcolin Artificial Grass Adhesive</p> <p>Size: 900mm (L) X 550mm (W)</p> <p>Thickness: 35mm</p>	<p>Location: Song of the Soul</p> <p>Material: Porcelain Pool Tiles</p> <p>Type: Blue</p> <p>Size: 200mm (L) X 200mm (W)</p> <p>Thickness: 9mm</p> <p>Finish: Glazed</p>

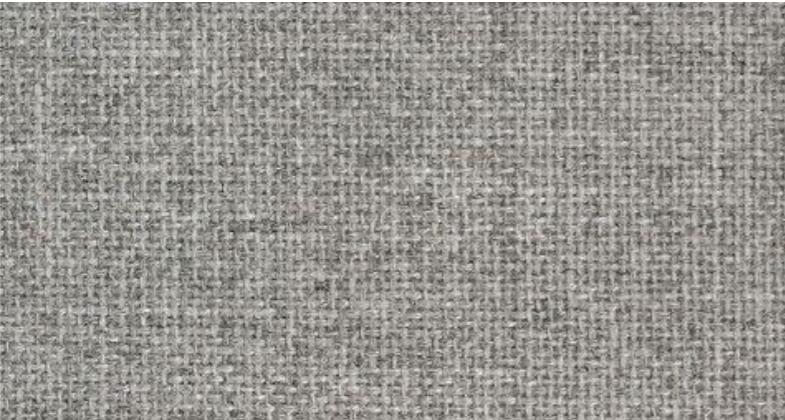
MATERIAL & FINISHES SCHEDULE

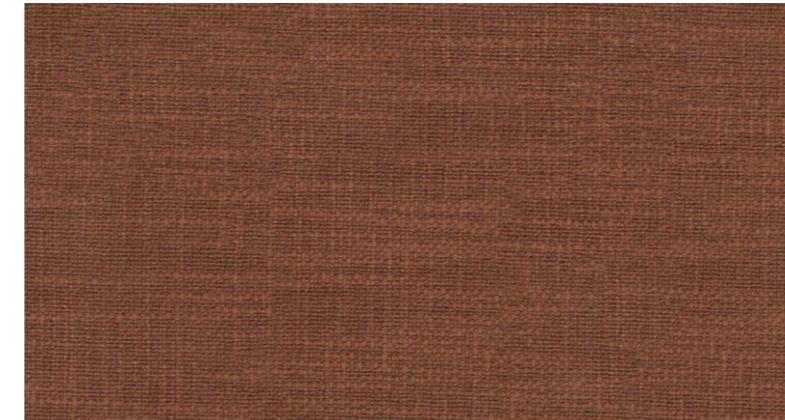
FLOORING FINISHES		GLASS FINISH	PAINT FINISH
Code	F7		
Reference Image			
Specification	<p>Location: Toilet</p> <p>Material: White Ceramic Tiles</p> <p>Size: 600mm (L) X 600mm (W)</p> <p>Thickness: 10mm</p> <p>Finish: Polish</p>	<p>Location: Interactive Zones</p> <p>Material: Tempered Glass</p> <p>Size: 600mm (L) X 600mm (W)</p> <p>Thickness: 10mm</p> <p>Appearance: Clear</p>	<p>Location: All Common Places</p> <p>Material: Emulsion Paint</p> <p>Color: White</p> <p>Brand: Nippon</p> <p>Finish: Eggshell</p>

TIMBER FINISHES			
Code	W1	W2	-
Reference Image			
Specification	<p>Location: Song of the Soul, Deja Vu</p> <p>Material: Plywood</p> <p>Size: Refer to Drawing</p> <p>Thickness: 50mm</p> <p>Finish: Varnish</p>	<p>Location: Harp of the Heart</p> <p>Material: Plywood</p> <p>Size: Refer to Drawing</p> <p>Thickness: 20mm</p> <p>Finish: Varnish</p>	<p>Location: Soothe & Suit</p> <p>Material: Chipboard</p> <p>Type: Ceiling fixture</p> <p>Size: 3000mm (L) X 800mm (W)</p> <p>Thickness: 20mm</p> <p>Finish: White Paint</p>

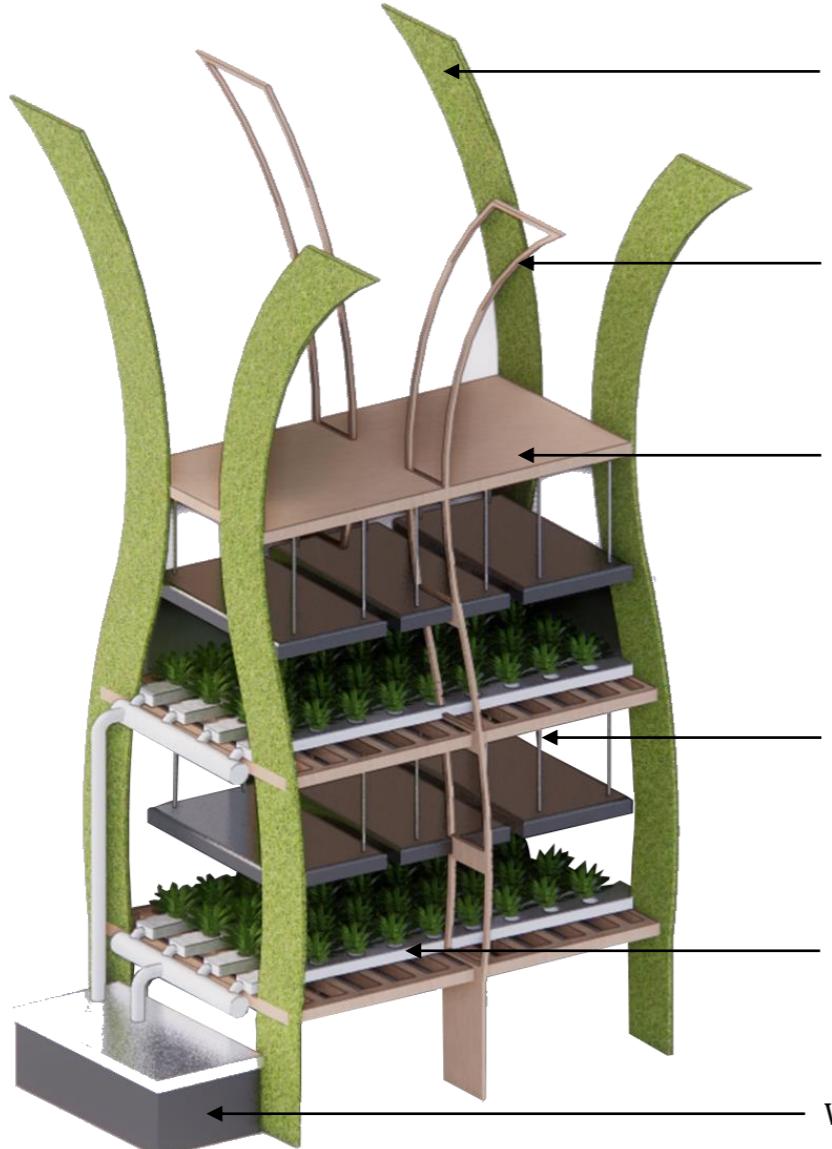
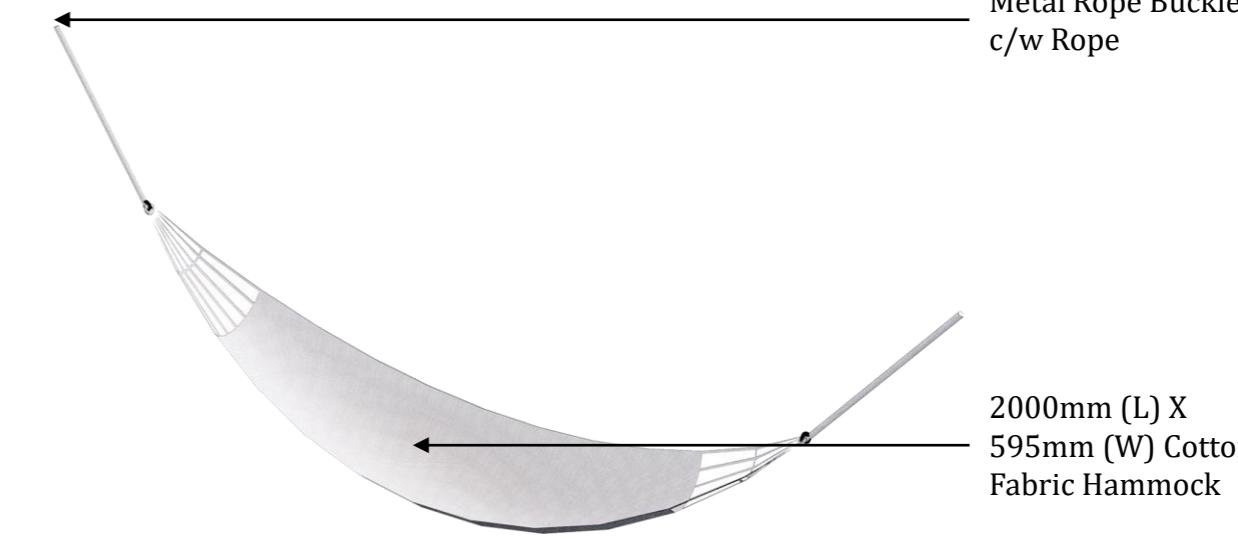
MATERIAL & FINISHES SCHEDULE

FABRIC FINISHES

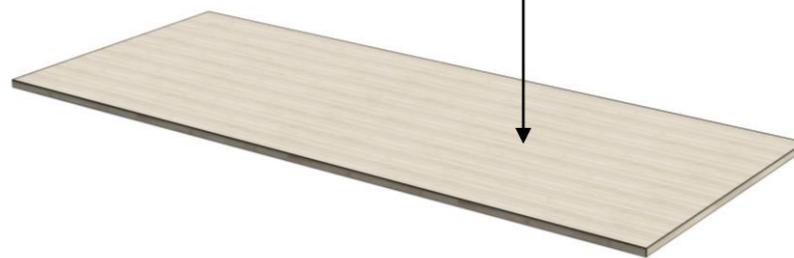
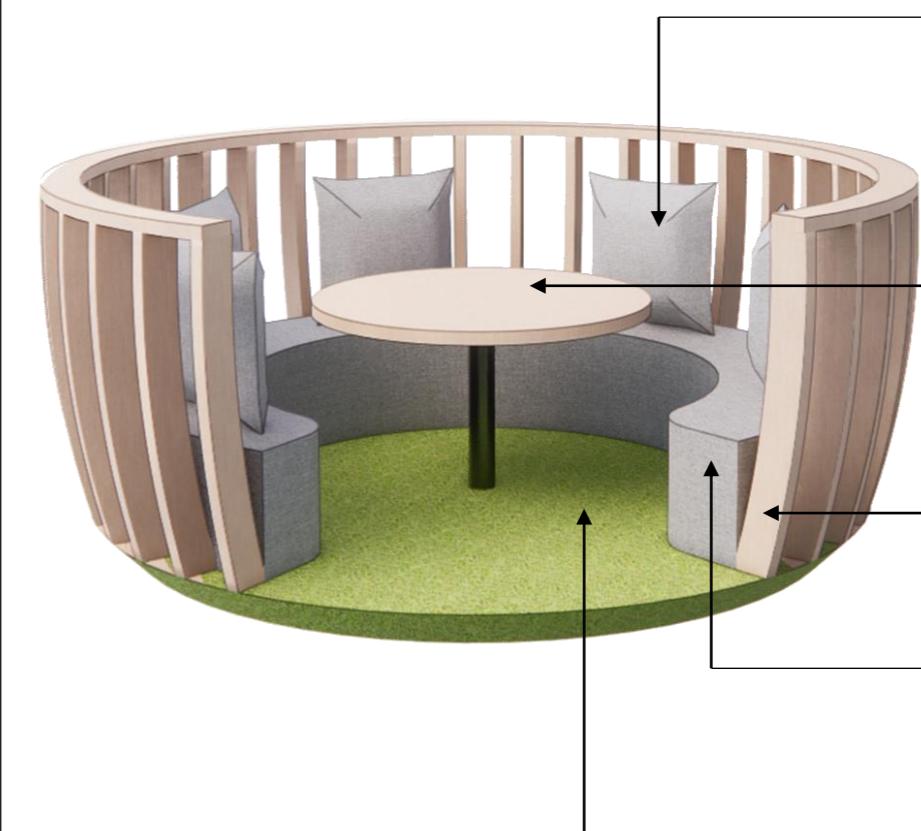
Reference Image			
Specification	Location: Frequency Capsule Material: Acoustic Fabric Type: Grey Thickness: 4mm	Location: Frequency Capsule Material: Acoustic Fabric Type: Dark Grey Thickness: 4mm	Location: Frequency Capsule Material: Acoustic Fabric Type: Light Khaki Thickness: 4mm

Reference Image			
Specification	Location: Frequency Capsule Material: Acoustic Fabric Type: Light Khaki Thickness: 4mm	Location: Frequency Capsule Material: Acoustic Fabric Type: Brown Thickness: 4mm	Location: Frequency Capsule Material: Acoustic Fabric Type: Light Brown Thickness: 4mm

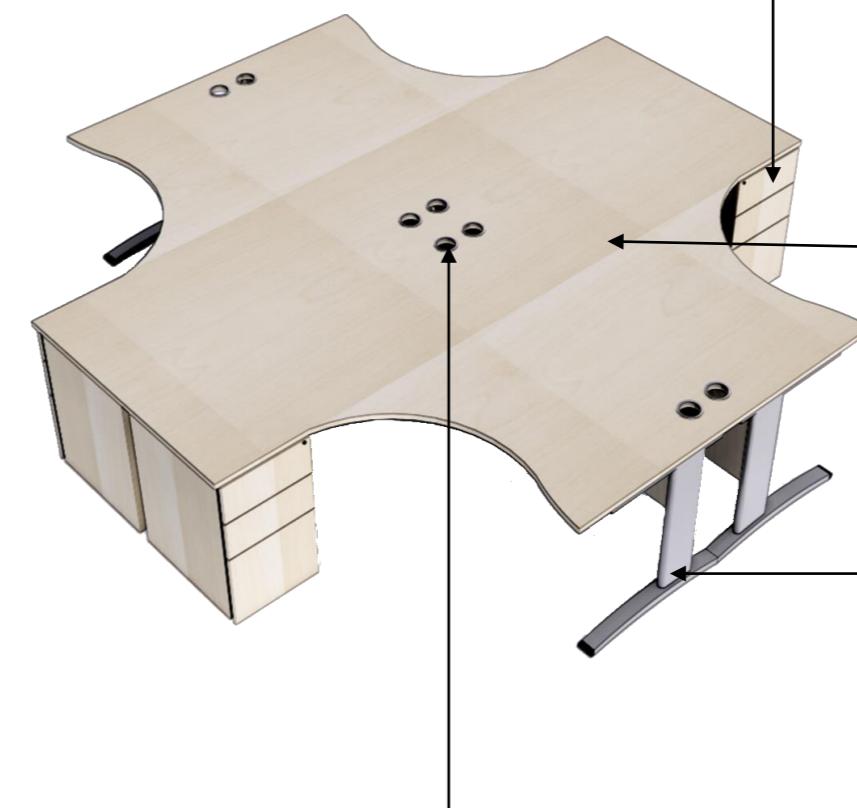
FITTING SCHEDULE

FITTING FINISHES			
Fitting	Hydroponic Station	Hammock	
Reference Image			
Specification	<p>Location: Harp of the Heart</p> <p>Type: Hydroponic Gardening</p> <p>Size: 21500mm (L) X 1660mm (W) X 3500mm HT.</p> <p>Quantity: 8</p>	<p>Location: Song of the Soul</p> <p>Function: Resting</p> <p>Size: 3500mm (L) X 595mm (W)</p> <p>Quantity: 6</p>	

FITTING SCHEDULE

FITTING FINISHES		
Fitting	Yoga Mat	Family Seat
Reference Image	 <p>2040mm (L) X 845mm (W) X 3mm THK Bamboo Strips Yoga Mat</p>	 <p>50mm THK Plywood Panel in Varnish Finish</p> <p>1300mm Ø X 50mm THK Plywood Tabletop in Varnish Finish c/w 100mm Ø X 700mm Aluminium Rod welded with 3mm THK steel plate</p> <p>50mm THK Plywood Panel in Varnish Finish</p> <p>450mm (W) X 450mm (HT.) Seat upholstered using grey linen fabric</p> <p>150mm THK Plywood Platform c/w Plywood Backing c/w 10mm THK Artificial Grass Mat</p>
Specification	<p>Location: Song of the Soul</p> <p>Type: Seating</p> <p>Size: 2040mm (L) X 845mm (W) X 3mm THK</p> <p>Quantity: 3</p>	<p>Location: Soothe & Suit</p> <p>Function: Dining</p> <p>Size: 3250mm Ø X 1400mm HT.</p> <p>Quantity: 8</p>

FITTING SCHEDULE

FITTING FINISHES			
Fitting	Bar Stool	Office Table	
Reference Image	 <p>430mm (L) X 430mm (W) X 310mm (HT.) X 20mm THK PVC Seat</p> <p>30mm (W) X 430mm (HT.) X 20mm THK Oak Wood Stool legs c/w 10mm Ø Stainless Steel Rod screwed to PVC Seat using 3mm THK steel plate</p>	 <p>400mm (L) X 560mm (W) X 720mm (HT.) Light Oak Drawers in Varnish Finish</p> <p>3500mm (L) X 3500mm (W) X 30mm THK Light Oak Tabletop in Varnish Finish</p> <p>700mm (L) X 80mm (W) X 700mm HT. Stainless Steel Leg Stand welded to 580mm (L) X 350mm (W) X 250mm (HT.) Stainless Steel RHS Channel screwed to tabletop</p> <p>80mm Ø hole capped with 10mm THK PVC</p>	
Specification	Location: Soothe & Suit Type: Seating Size: 450mm (L) X 450mm (W) X 1030mm (HT) X 740mm (ST.) Quantity: 16	Location: Frequency Capsule (Office) Type: 4 Seaters Working Table Size: 3500mm (L) X 3500mm (W) X 750mm HT. Quantity: 6	

FITTING SCHEDULE

FITTING FINISHES				
Fitting	Office Swivel Chair	Office Table		
Reference Image	<p>450mm (L) X 42mm (W) X 310mm (HT.) black PU foam Seat c/w 410mm (L) X 310mm (HT.) X 60mm THK black PU foam back rest c/w250mm (L) X 80mm (W) X 20mm THK hand rest0</p> <p>610mm Ø footrest c/w runners</p>			
Specification	<p>Location: Frequency Capsule (Office)</p> <p>Type: Adjustable laboratory swivel chair</p> <p>Size: 450mm (L) X 420mm (W) X 560-820mm (ST.)</p> <p>Quantity: 24</p>	<p>Location: Frequency Capsule (Office)</p> <p>Type: 4 Seaters Working Table</p> <p>Size: 1600mm (L) X 740mm (W) X 760mm HT. X 395mm (ST.)</p> <p>Quantity: 6</p>		

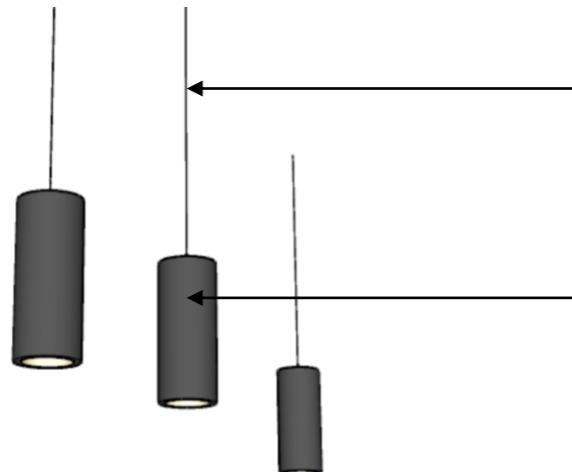
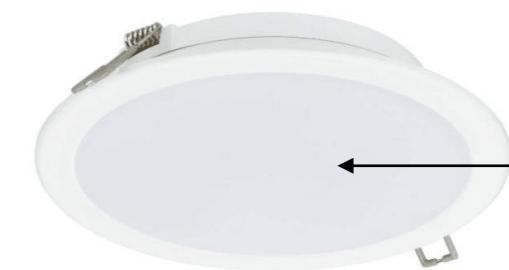
FITTING SCHEDULE

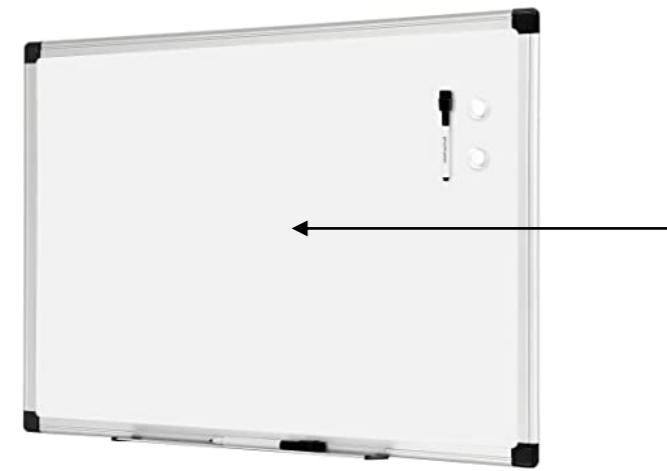
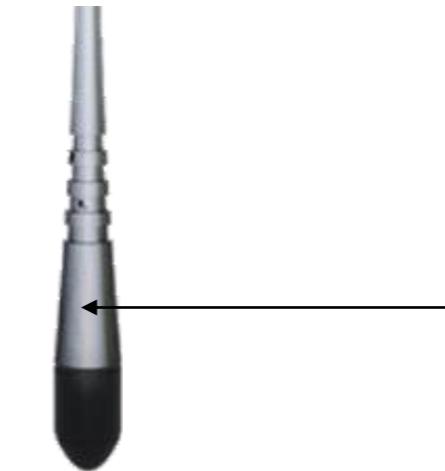
FITTING FINISHES			
Fitting	Coffee Table	Classroom Chair	
Reference Image	 <p>850mm Ø X 20mm THK Light Oak Table top</p> <p>50mm Ø X 410mm (HT.) Light Oak Leg c/w 50mm THK Light Oak frame screwed to table top</p>		
Specification	<p>Location: Fathom of Musica</p> <p>Type: Adjustable laboratory swivel chair</p> <p>Size: 850mm Ø X 480mm (HT.)</p> <p>Quantity: 3</p>	<p>Location: Fathom of Musica</p> <p>Type: Chair</p> <p>Size: 500mm (L) X 650mm (W) X 900mm HT. X 450mm (ST.)</p> <p>Quantity: 33</p>	<p>390mm (L) X 220mm (W) X 50mm THK Black Linen upholstered backrest c/w 500mm (L) X 650mm (W) X 50mm THK Black linen seating</p> <p>25mm THK Stainless Steel frame in hairline finish</p>

FITTING SCHEDULE

PLANTS			
Fitting	Potted Plants	Bamboo	Hanging Plants
Reference Image	 <p>180mm Ø X 350mm (HT.) Ceramic Pot</p>		 <p>300mm Ø X 150mm (HT.) Black clay pot</p>
Specification	Location: Harp of the Heart Type: Monstera Size (Pot): 180mm Ø X 350mm (HT.) Quantity: 208	Location: Front Entrance, Song of the Soul Type: Bamboo Quantity (Areas): 6	Location: Soothe & Suit Species: Trailing Jade Size (Pot): 300mm Ø X 150mm HT. Quantity: 100 (20 per hanging chipboard ceiling feature)

FITTING SCHEDULE

LIGHTING			
Fitting	Pendant Lights	LED Downlight	
Reference Image	 <p>10mm Ø X 800mm (L) Aluminium Rod in black spray paint finish</p> <p>120mm Ø X 345mm (HT.) Cylindrical Aluminium Pendant Light in black spray paint finish</p>	 <p>25mm THK Stainless Steel frame in hairline finish</p>	
Specification	<p>Location: Soothe & Suit</p> <p>Type: Cylindrical Pendant LED Light</p> <p>Size: 120mm Ø X 345mm (HT.)</p> <p>Quantity: 72 (12 per hanging chipboard ceiling feature)</p>	<p>Location: All common places</p> <p>Type: Philips LED Downlight (White Light)</p> <p>Size: 175mm X 45mm</p> <p>Watts & Voltage: 11W, 24V</p>	

MISCELLANEOUS			
Fitting	Whiteboard	Ceiling Microphones	
Reference Image	 <p>600mm (L) X 900mm (W) Whiteboard c/w 12mm THK Aluminium Frame</p>	 <p>432mm (W) X 191mm (W) X 51mm THK Ceiling Microphone</p>	
Specification	<p>Location: Fathom of Musica</p> <p>Type: Classroom Whiteboard</p> <p>Size: 600mm (L) X 900mm (W) X 12mm THK</p> <p>Quantity: 3</p>	<p>Location: Deja Vu</p> <p>Type: Microphones</p> <p>Size: 432mm (W) X 191mm (W) X 51mm THK</p> <p>Quantity: 45 (9 per area)</p>	