

PRESENTATION BOARDS

GROUP 22

THE RIPPLE

REFLECTS ITS FUNCTION AND LOCATION, SYMBOLIZING THE PAVILION'S IMPACT ON WATER CLEANLINESS AND EDUCATION. IT MEANS MOVEMENT AND PLAY, FITTING ITS USE AS A SENSORY PLAY SPACE FOR KIDS. THE AERATION FEATURE AT THE FRONT ALSO CREATES WATER RIPPLES, REINFORCING THE NAME VISUALLY AND THEMATICALLY.

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NARRATIVE

INITIALLY SERVING AS A HUB FOR SCIENTIFIC STUDY, THE VENUE ALLOWS VISITORS TO LEARN ABOUT WATER QUALITY THROUGH HANDS-ON ACTIVITIES SUCH AS TESTING WATER SAMPLES AND UNDERSTANDING THE FACTORS THAT INFLUENCE WATER QUALITY, INCLUDING THE AQUATIC LIFE PRESENT.

AS THE LAKE'S HEALTH IMPROVES, THE PAVILION EVOLVES BEYOND A SCIENCE CENTER. IT TRANSFORMS INTO AN INTERACTIVE SPACE WHERE USERS CAN APPRECIATE THE BEAUTY OF WATER, TRANQUIL STILL WATER POOLS PROVIDE SERENE SPOTS FOR REFLECTION, WHILE GENTLE STREAMS INVITE PLAYFUL INTERACTION. AERATION FEATURES ADD DYNAMIC MOVEMENT AND EXCITEMENT.

THIS IMMERSES USERS INTO THE BEAUTY OF WATER LANDSCAPE WHILE ENCOURAGING DISCOVERY AND LEARNING ABOUT THE ECOSYSTEM.

DESIGN INTENTION

CITIZEN SCIENTIST



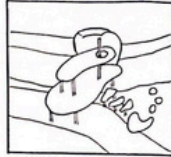
ENCOURAGE VISITORS TO ASSESS WATER QUALITY THROUGH NATURAL INDICATORS, FOSTERING WATER CONSERVATION AND ENVIRONMENTAL AWARENESS.

SENSORY EXPERIENCE



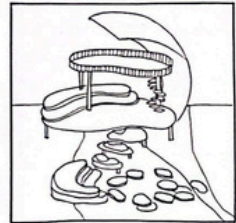
FLOWING WATER SOUNDS, COOL STREAMS, VIBRANT PLANTS, AND FRESH SCENTS DEEPEN VISITORS' CONNECTION TO NATURE, ENHANCING THEIR OVERALL EXPERIENCE.

ORGANIC DESIGN

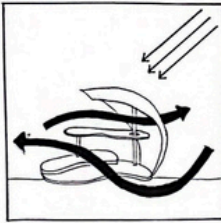


AN OPEN AND WELCOMING SPACE MIMICKING THE SHAPE OF THE RIPPLE EFFECT THAT INVITES EXPLORATION AND INTERACTION WITH WATER.

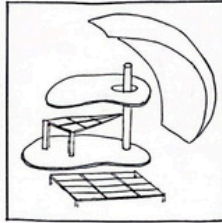
ANALYSIS DIAGRAM



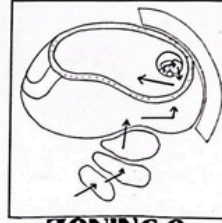
PARTI



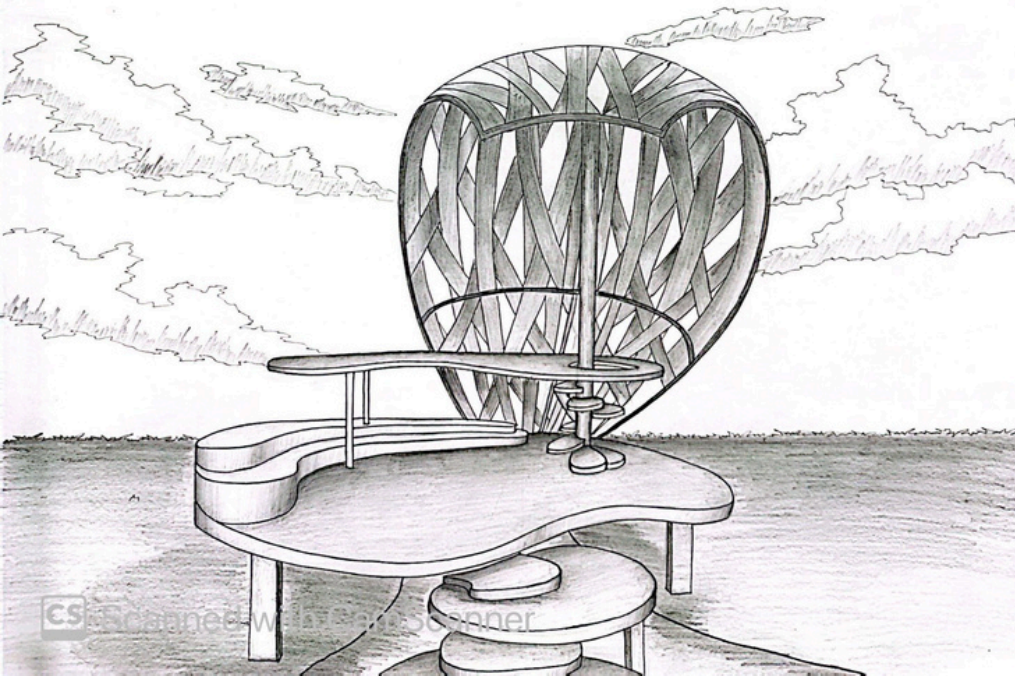
CONTEXT



STRUCTURE



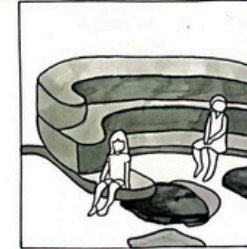
ZONING & CIRCULATION



USER EXPERIENCE



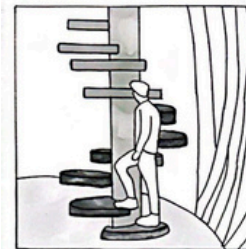
AS USERS WALK ACROSS THE STEPPING STONES, THEY FEEL THE WATER BENEATH THEIR FEET, ENHANCING THEIR SENSES AND ADDING A PLAYFUL ELEMENT WHILE FOSTERING A CONNECTION WITH THE SURROUNDINGS.



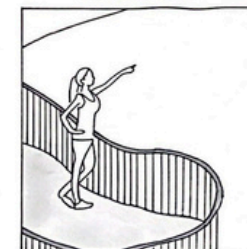
THE CURVED SEATING AREA ENCOURAGES SOCIAL INTERACTION AND IMMERSION IN NATURE, WITH OPPORTUNITIES TO PLACE FEET IN THE WATER AND SOAK IN THE BEAUTY OF THEIR SURROUNDINGS.



NESTLED AMIDST THE STRUCTURE IS AN OTHER SEATING AREA OFFERING A SERENE EXPERIENCE, WITH THE SOOTHING SOUND OF WATER FLOWING NEARBY CREATING A PEACEFUL AMBIANCE.



AS VISITORS CLIMB THE SPIRAL STAIRCASE, THIS BUILDS A SENSE OF ANTICIPATION, EAGER TO DISCOVER WHAT AWAITS THEM ON THE NEXT LEVEL.

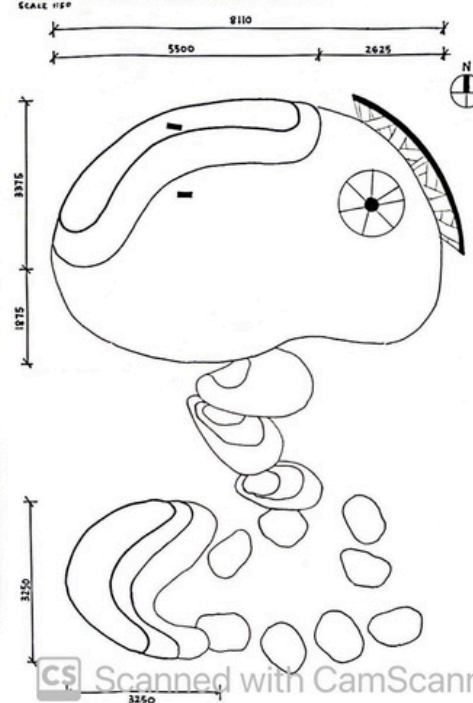


FROM THIS ELEVATED SPOT, VISITORS CAN LEISURELY ENJOY SWEEPING PANORAMIC VIEWS OF THE LAKE, INVITING MOMENTS OF CONTEMPLATION AND APPRECIATION.

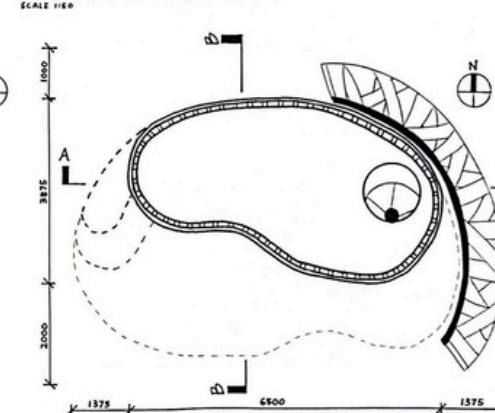


THE INTRICATE WEAVE CREATES A VISUALLY APPEALING CANOPY OVERHEAD, CASTING DAPPLED SHADOWS AND FILTERING SUNLIGHT TO CREATE A COZY ATMOSPHERE.

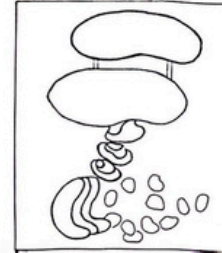
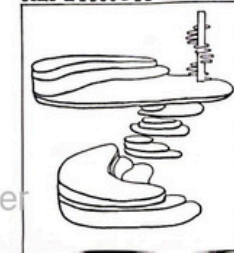
GROUND FLOOR PLAN



FIRST FLOOR PLAN

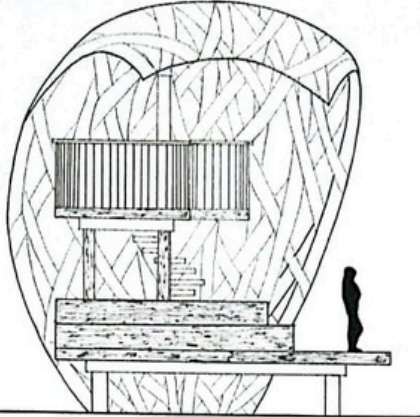


DESIGN PRINCIPLES

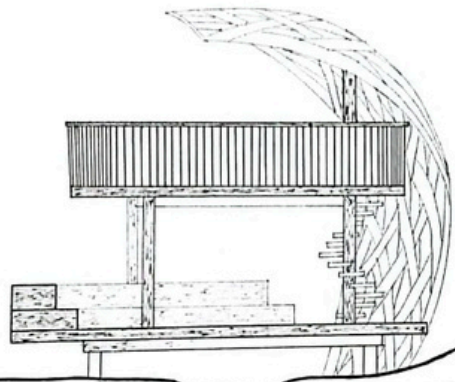


ORTHOGRAPHIC DRAWINGS

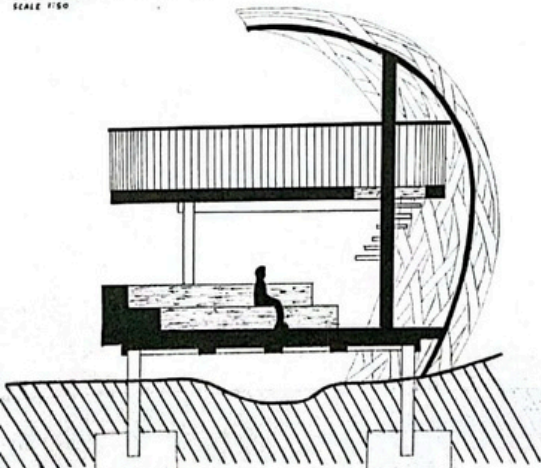
WEST ELEVATION
SCALE 1:50



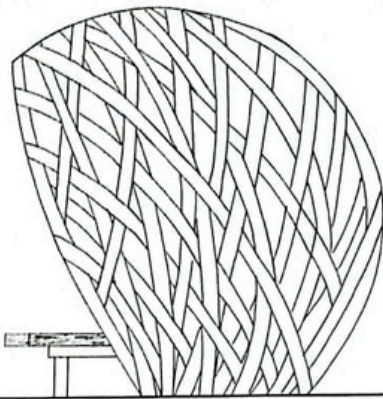
SOUTH ELEVATION
SCALE 1:50



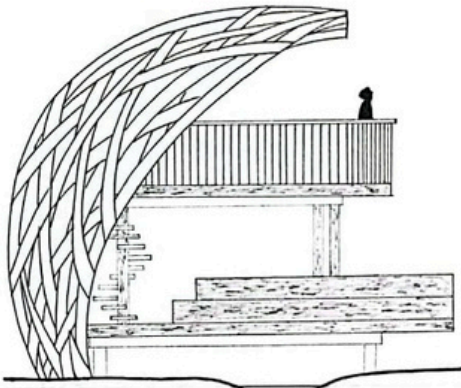
SECTION A-A'
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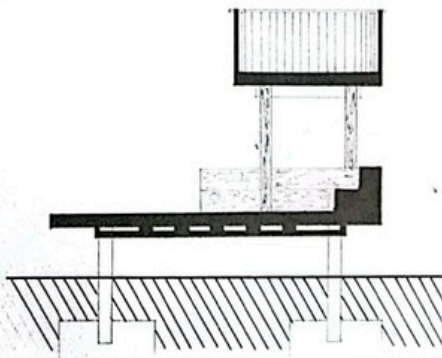
EAST ELEVATION
SCALE 1:50



NORTH ELEVATION
SCALE 1:50

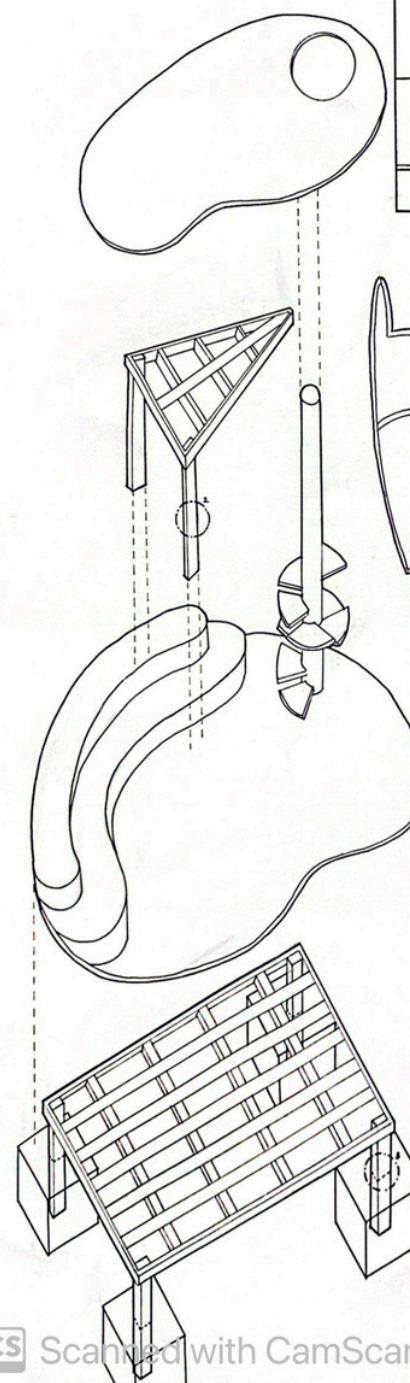


SECTION B-B'
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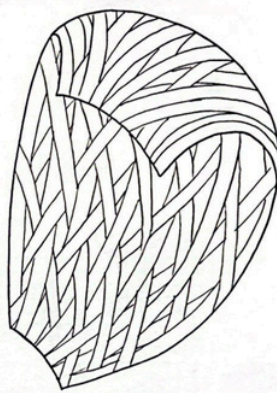
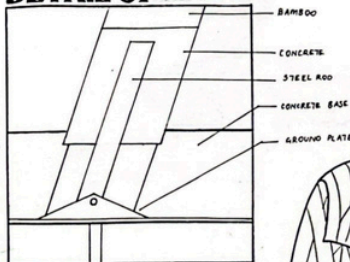


EXPLODED AXONOMETRIC

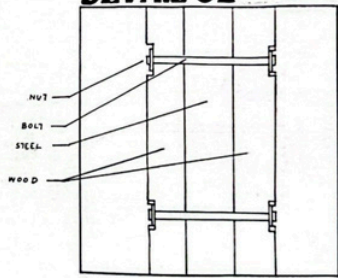
SCALE 1:50



DETAIL 01
SCALE 1:5



DETAIL 02
SCALE 1:5



DETAIL 03
SCALE 1:5

