

BUS SHELTER

FLUIDITY AND CONTINUITY

CONCEPT:

"SEAMLESS FLOW FLUID ARCHITECTURE, IN TRANSIT SPACE"

THE BUS SHELTER IS DESIGNED AS A CONTINUOUS FLOWING FORM THAT INTEGRATES STRUCTURE, SPACE AND MOVEMENT INTO A SINGLE UNIFIED EXPRESSION INSPIRED BY NATURAL FLUID GEOMETRIES. THE DESIGN ELIMINATES SHARP EDGES.

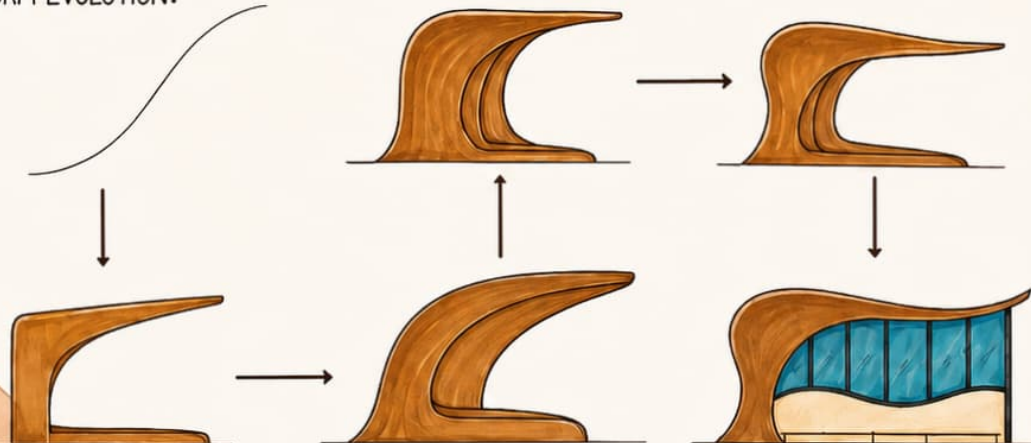
STRUCTURE:

- ORGANIC WAVE-LIKE STRUCTURE
- FLOWING ORGANIC SHAPE
- SEAMLESS SCULPTURAL FORM INSPIRED BY FLOW OF WATER
- SEAMLESS STRUCTURE

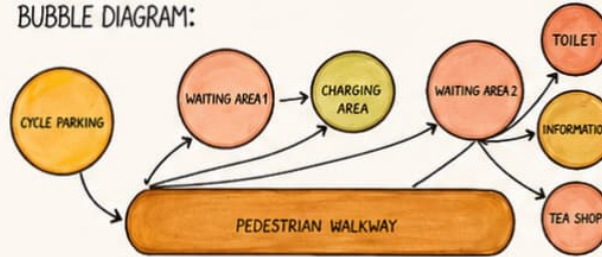
KEY FEATURES:

- FLOWING AND SCULPTURAL FORM
- SEAMLESS INTEGRATED DESIGN
- SOFT AMBIENT LIGHTING

FORM EVOLUTION:



BUBBLE DIAGRAM:



ZONING:



SPECIAL FEATURES:

PERMEABLE GRASS PAVERS:



GREEN STRIP FLOORING THAT ABSORBS OR DRAINS WATER DURING RAIN IS A COMBINATION OF PERMEABLE GRASS PAVERS THESE SYSTEM ALLOWS RAINWATER TO PASS THROUGH INTO THE GROUND PREVENTING WATERLOGGING AND REDUCING RUNOFF.

KINETIC FLOORING:



KINETIC WALKWAY IS A SUSTAINABLE SMART FLOORING SYSTEM THAT CONVERTS THE MECHANICAL ENERGY FROM HUMAN FOOT TO USABLE ELECTRICITY.

SOLAR CHARGING POINT:



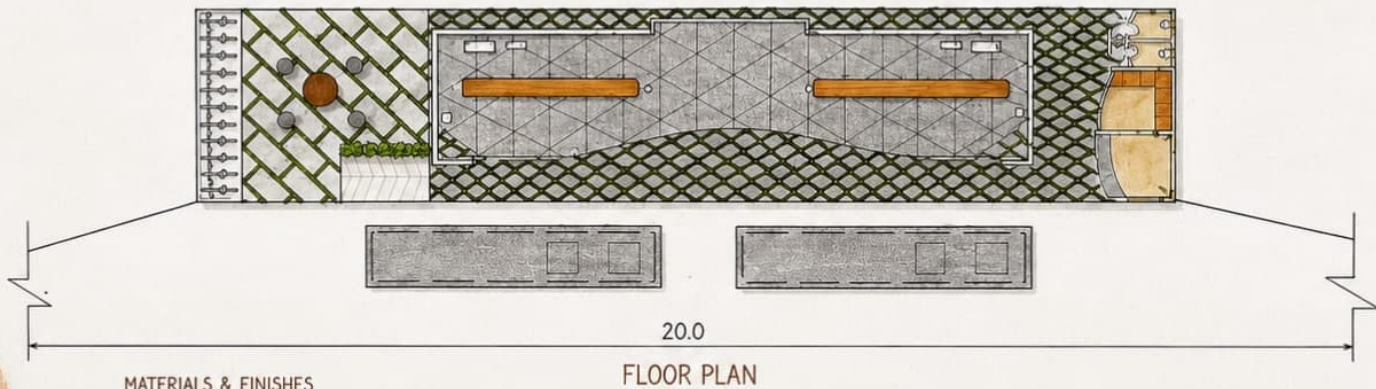
DIGITAL TIME DISPLAY:



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ARN: 250101601022
SEMESTER 2 SECTION A

BUS SHELTER

FLOOR PLAN + SITE PLAN



MATERIALS & FINISHES



NATURAL WOOD
DECKING



LIGHT GREY
TILES



STONE PAVING
(PATTERN)



GREEN
PLANTER



COMFORTABLE BENCH SEATING



WASTE BINS



NATURAL VENTILATION & DAYLIGHT



GREENERY FOR SHADE & AESTHETICS



ACCESSIBLE DESIGN

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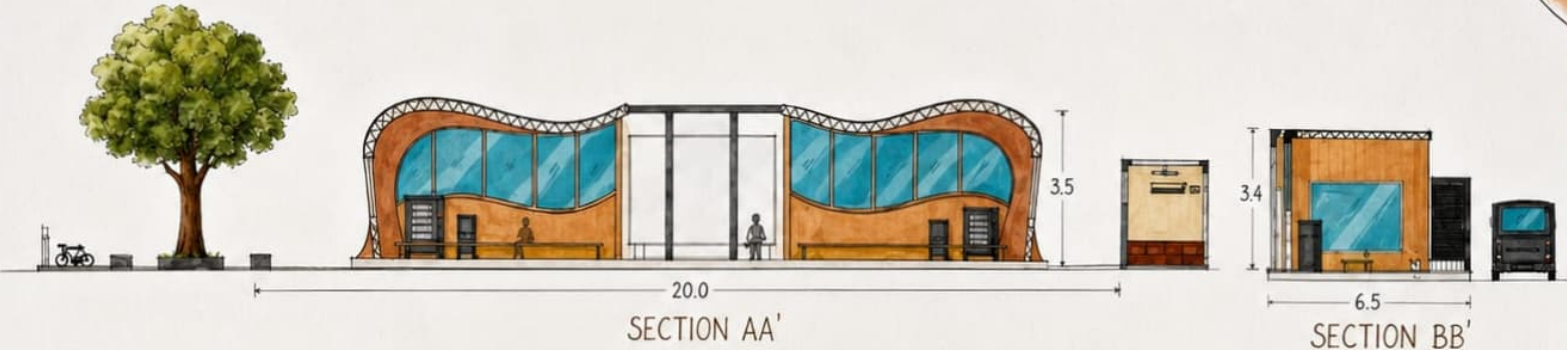
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SECTION: A

BUS SHELTER

SECTION AND ELEVATION



MATERIALS & FINISHES

TERRACOTTA PLASTER FINISH	NATURAL WOOD PANELLING	TOUGHENED GLASS	STONE PAVING AT BASE

FEATURES

- ERGONOMIC BENCH SEATING
- ROOF EDGE WITH PATTERN DETAIL
- NATURAL VENTILATION & DAYLIGHT
- DURABLE & LOW MAINTENANCE MATERIALS
- ACCESSIBLE DESIGN

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