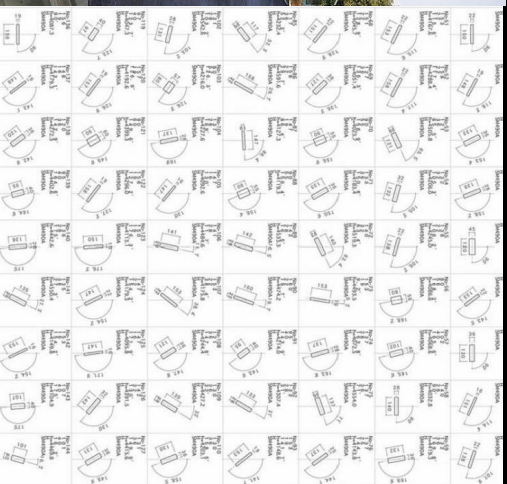
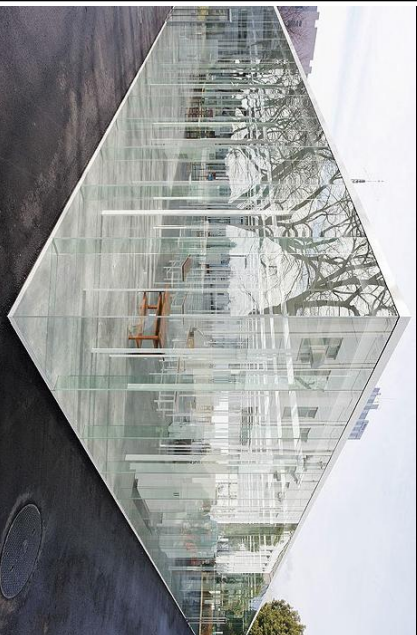


PRECEDENT STUDY - KENGAWA INSTITUTE OF TECHNOLOGY "GLASS BUILDING" AND THE JENGA HOUSE



MAIN FUNCTIONAL IDEA OF THE BUILDING

THE GLASS BUILDING – WORKING INSIDE, WHILST THINKING ONE IS OUTSIDE.

THE JENGA HOUSE – THE IDEA SPROUTED FROM THE GAME USING JENGA BLOCKS AND FUNCTIONS AS AN INTERESTING AND CREATIVE WAY OF PLAYFULL WEEK END LIVING.

HOW DOES THE CIRCULATION WORK

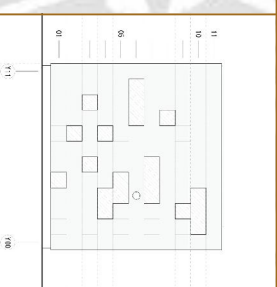
THE GLASS BUILDING – THE RANDOMLY SPACED COLUMNS IS SPECIFICALLY PLACED TO CREATE THE SENSATION OF ZONED SPACES, HOWEVER A FLEXIBLE LAYOUT IS OBTAINED TO SUIT THE NEEDS OF THE STUDENTS, BECAUSE OF THE COLUMN'S NONRESTRICTIVE QUALITY.

THE JENGA HOUSE – THE STRUCTURE IS SMALL, COMPACT AND FUNCTIONAL DUE TO THE RAMSHACKABLE SPACE THAT IS FORMED BY THE CEDAR LOGS, CREATING SPACES FOR SEATING, SLEEPING, STORAGE AND EATING. ENTRY INTO THE HOUSE TRANSPIRES THROUGH A DOOR OR WINDOW LIGHT. THERE ARE NO SET CIRCULATION ROUTE PER SAY, LEAVING THE OCCUPANT FREE TO MOVE AND DISCOVER THE ENVIRONMENT AS HE OR SHE PLEASES, ACTING ALMOST AS A GAME OR MAZE.

HOW DOES THE STRUCTURE INFLUENCE THE EXPERIENCE OF THE USER

THE GLASS BUILDING – IT IS SAID THAT THE STUDIO IS THE CLOSEST ONE CAN GET TO THE FEELING OF WORKING OUTSIDE WHILE BEING INDOORS. THE BUILDING APPEARS WEIGHTLESS AND THE OPEN PLAN CREATES TRANSPARANCY AS THE VIEWER'S EYE SHOOT'S DIRECTLY ACROSS THE UNINTERRUPTED AREA. A MULTITUDE OF THIN COLUMNS, VARYING IN SIZE SUPPORT THE STRIPPED ROOF OF SKYLIGHTS AND THERE WHITE COLOUR KEEPS THE FOCUS ON THE SPACE AND VIEW, NOT THE STRUCTURE.

THE JENGA HOUSE – THE STRUCTURE IS SMALL, COMPACT AND FUNCTIONAL DUE TO THE RAMSHACKABLE SPACE THAT IS FORMED BY THE CEDAR LOGS, CREATING SPACES FOR SEATING, SLEEPING, STORAGE AND EATING. DUE TO THE HOUSE AS A WHOLE LOOKING LIKE THE JENGA GAME, THE USER AUTOMATICALLY SWITCHES TO A PLAYFUL MOOD AND ALMOST INSTINCTIVELY WANTS TO PUSH AND PULL THE CEDAR LOGS PETRUDING FROM WITHIN THE BUILDING. THE STRUCTURE ALLOWS FOR PERMEABILITY AND VIEWS IN ALL DIRECTIONS THROUGH HORIZONTAL WINDOWS AND SKYLIGHTS OF VARIOUS SIZES CONNECTING THE USER WITH NATURE.



HOW DOES THE SPATIAL ARRANGEMENT CONTRIBUTE TO THE ARCHITECTURAL IDEA

THE GLASS BUILDING – THE WHITE COLUMNS, RANDOMLY PLACED GIVES ONE A SENSE OF TREES IN A FOREST. THE COLOUR WHITE OFFSET WITH THE FLOOR CREATES A DISSAPPEARING ACT, THUS HARDLY NOTICING THE STRUCTURE AND THEREFORE THINKING YOU ARE OUTSIDE. THE ROOFLIGHTS INVITE NATURAL LIGHT INTO THE BUILDING AS IF SITTING OUTDOORS.

THE JENGA HOUSE – THE CEDER LOGS RANDOMLY SPACED WITHIN THE STRUCTURE ACTS AS JENGA BLOCKS, ALMOST INVITING THE USER TO PULL AND PUSH THE UNITS AS IN THE GAME JENGA, THEREFORE STRENGTHENING THE MAIN IDEA OF PLAYFUL, WEEK END LIVING.

HOW IS THE SPACE USED

THE GLASS BUILDING – CREATIVE DESIGN STUDIO
THE JENGA HOUSE – THE HOUSE FUNCTIONS AS AN INTERESTING AND CREATIVE WAY OF WEEK END LIVING AND MOVING IN SPACE.

SCALE

THE JENGA HOUSE – 4X4X4m's HIGH



COMMUNITY HUB - "A PERMEABLE SPACE THAT ENCOURAGES FLEXIBLE USE FOR CREATIVE PERFORMANCE"

UDO LOTTER



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