

LIFE CYCLE LIMINAL SPACE

SARA WILSON PORTFOLIO



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01 – INTRODUCTION

COLLECTOR

PHILOSOPHER WHO WANTS TO UNDER-
STAND THEIR “RAISON D’ETRE”

DRAWN TO MONARCH BUTTERFLIES FROM
CHILDHOOD

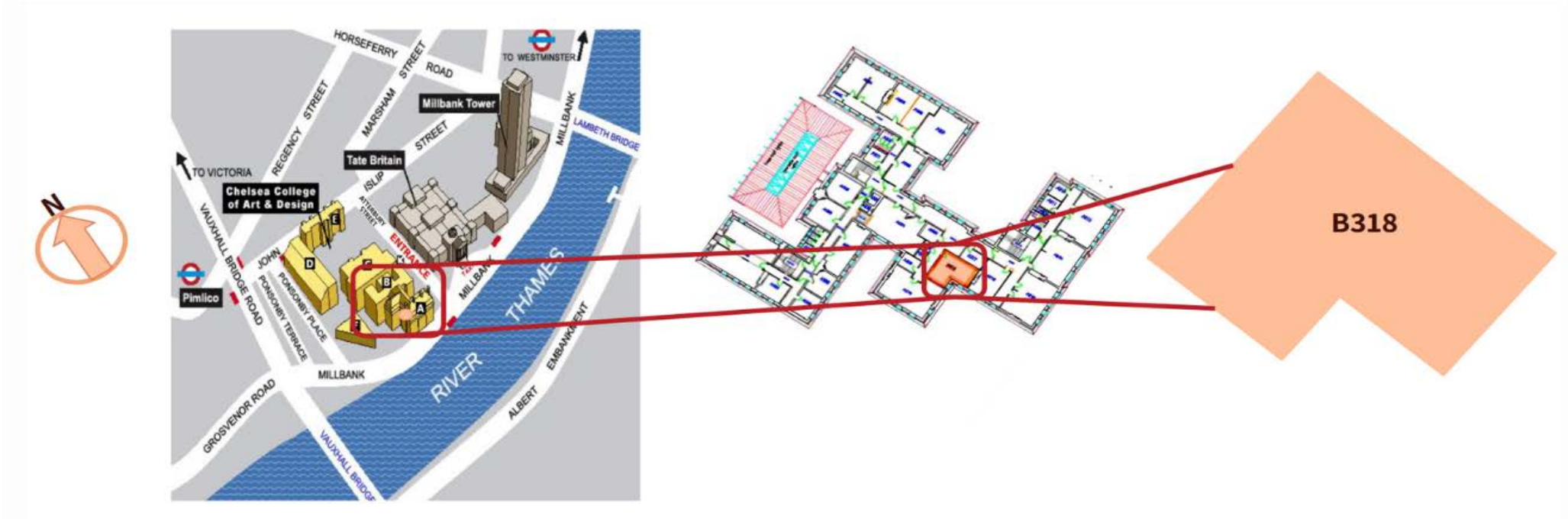
INTERESTED IN THE MONARCH’S
GENERATIONAL MIGRATION, 1:1 LIFECYCLE,
AND METAMORPHOSIS



COLLECTION

TAXIDERMY MONARCH BUTTERFLIES THAT
THE PHILOSOPHER PREPPED AND PINNED
THEMSELF

DISPLAYED VERTICALLY IN FOUR SHADOW
BOXES TO SHOW THE FOUR STAGES: BIRTH,
LIFE, DEATH, AND REBIRTH



ROOM SELECTION

SOUTHWEST AND SOUTHEAST FACING WINDOWS ARE CRITICAL SO SUNLIGHT IS ALWAYS
VISIBLE TO VIEW THE PASSING OF TIME

BEING ON THE TOP FLOOR OF THE BUILDING, THERE IS NOTHING BLOCKING THE LIGHT
FROM ENTERING THE WINDOWS

THE ROOM SHAPE LOOKS LIKE A BUTTERFLY IN FLIGHT WITH ITS WINGS OPEN WIDE

IT IS SYMMETRICAL LIKE A BUTTERFLY IN NATURE NEEDS TO BE FOR CAMOUFLAGE



ROOM PHOTOS OF ROOM B318

SITE PHOTOS TAKEN AT MIDDAY WITH SUNLIGHT COMING IN FROM BOTH WINDOWS

TOP LEFT: NORTHEAST WAL,

TOP RIGHT: SOUTHEAST WALL

BOTTOM MIDDLE: FIREPLACE DETAIL



ROOM PHOTOS OF ROOM B318

SITE PHOTOS TAKEN AT MIDDAY WITH SUNLIGHT COMING IN FROM BOTH WINDOWS

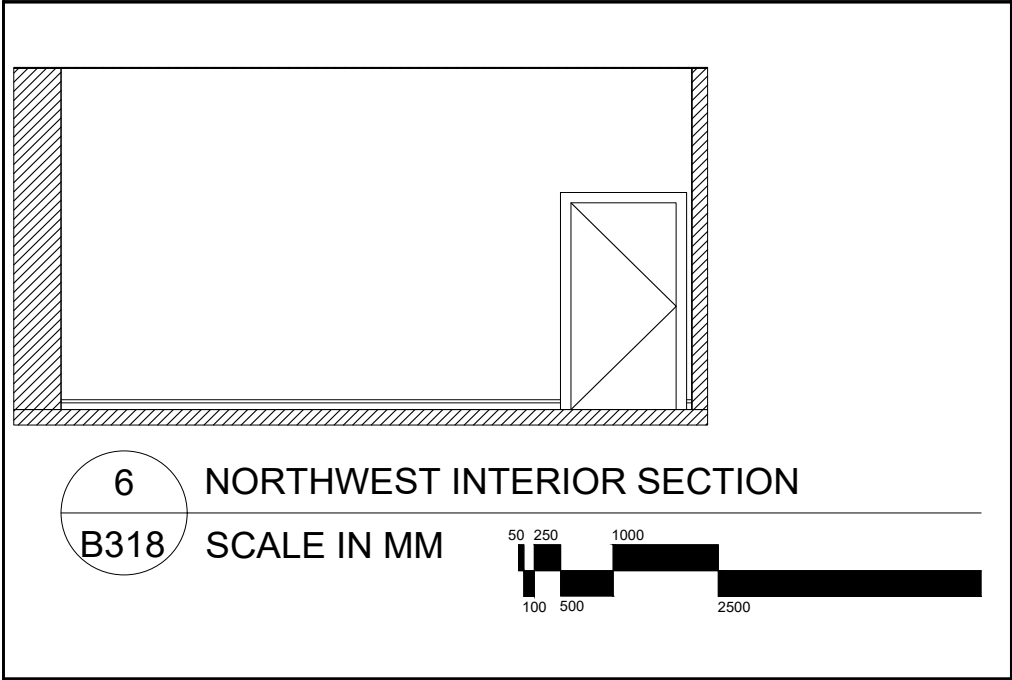
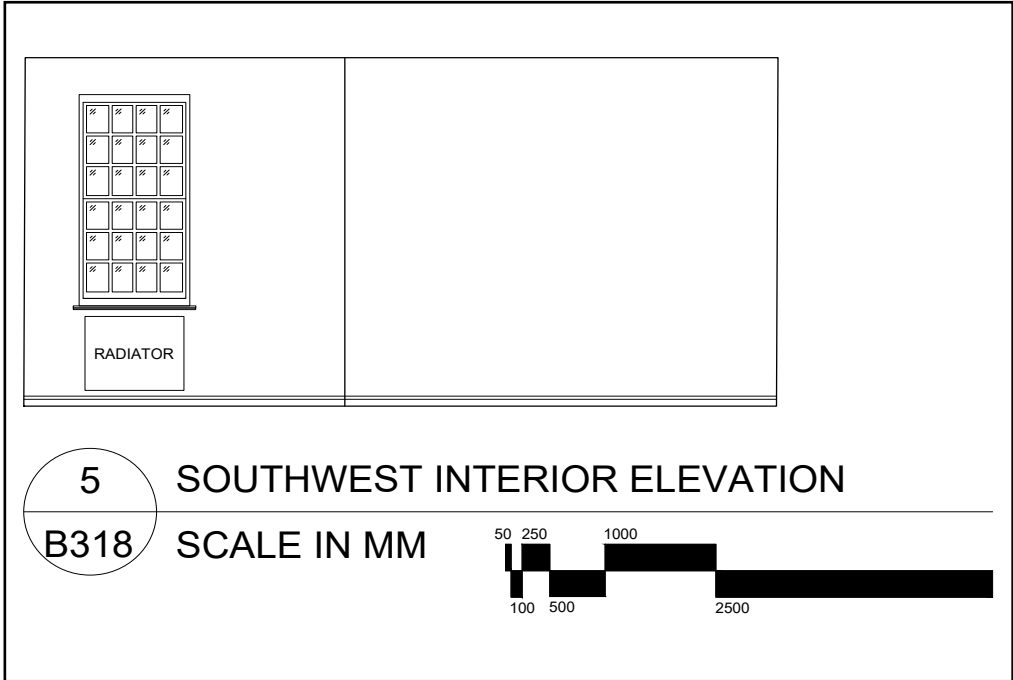
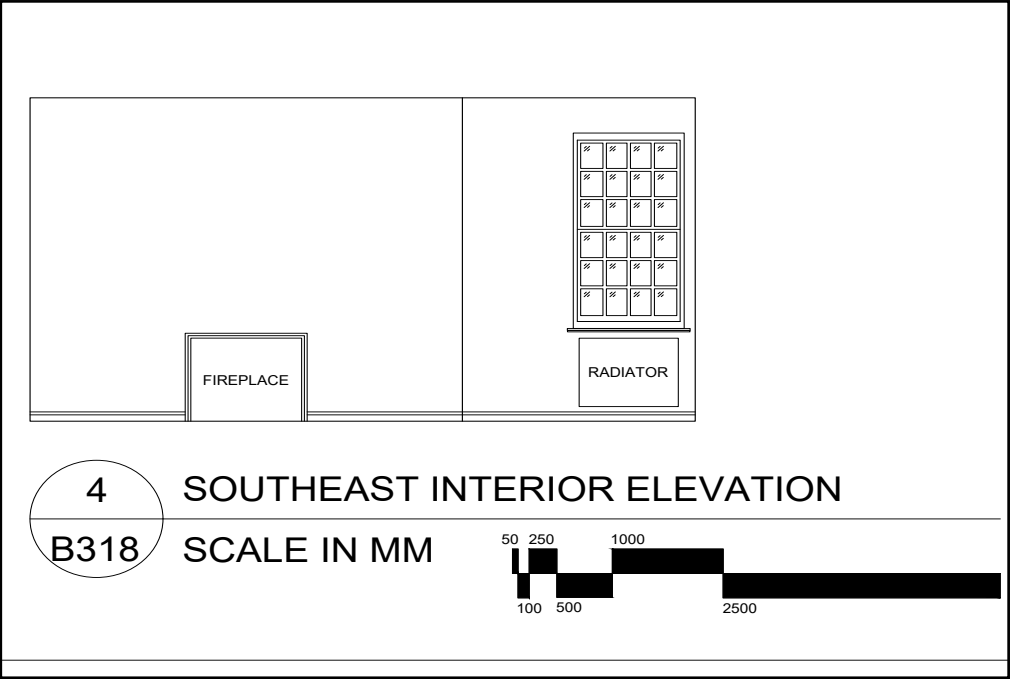
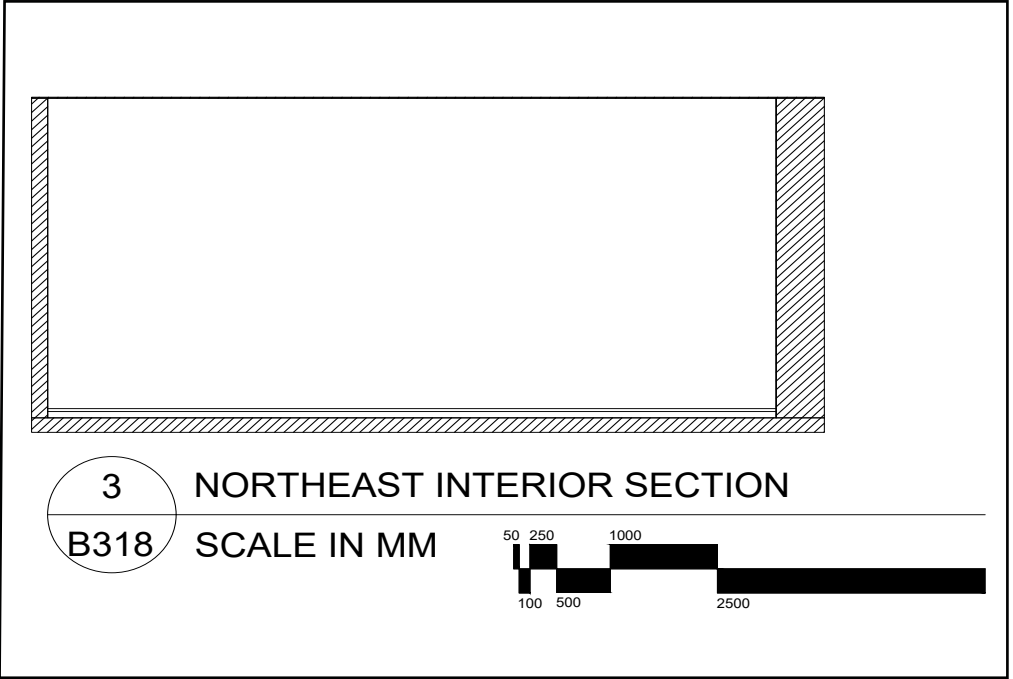
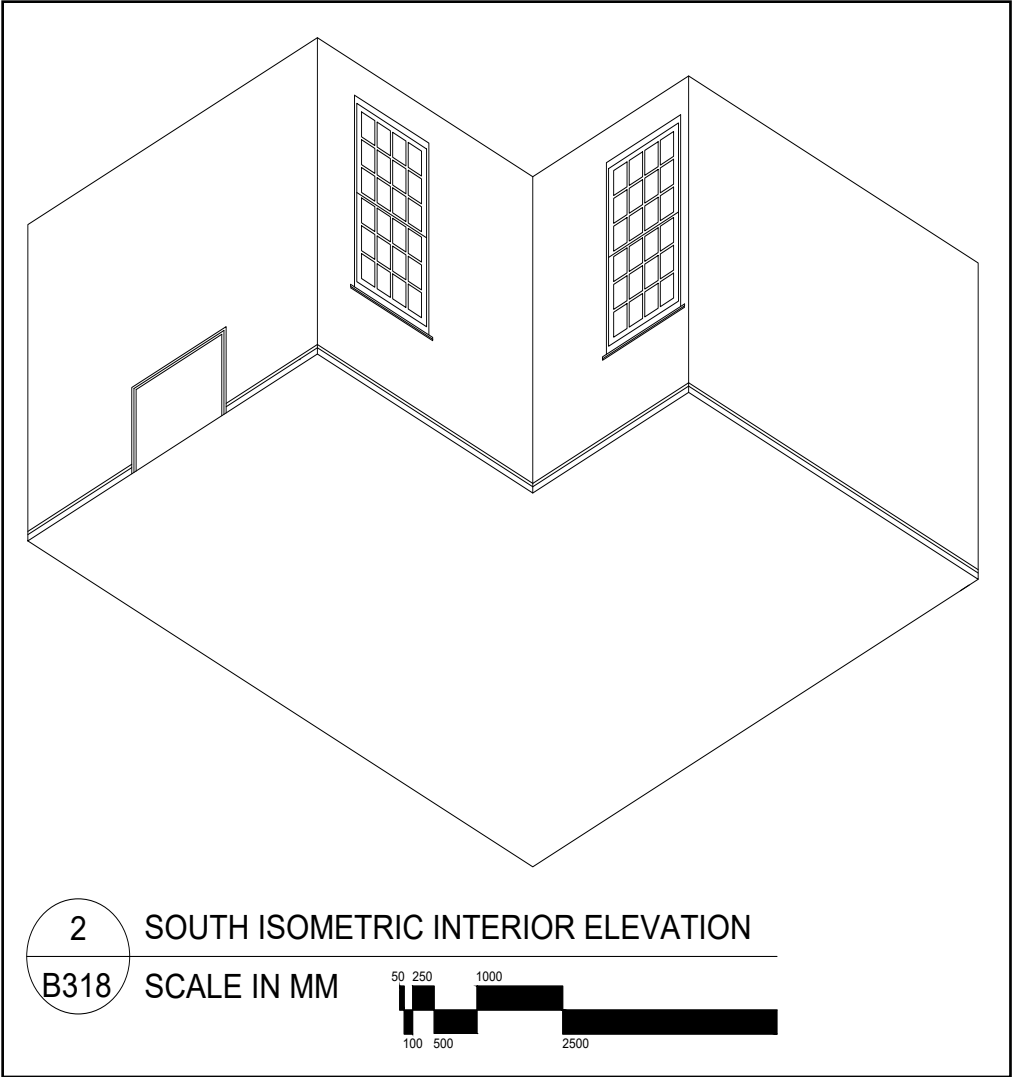
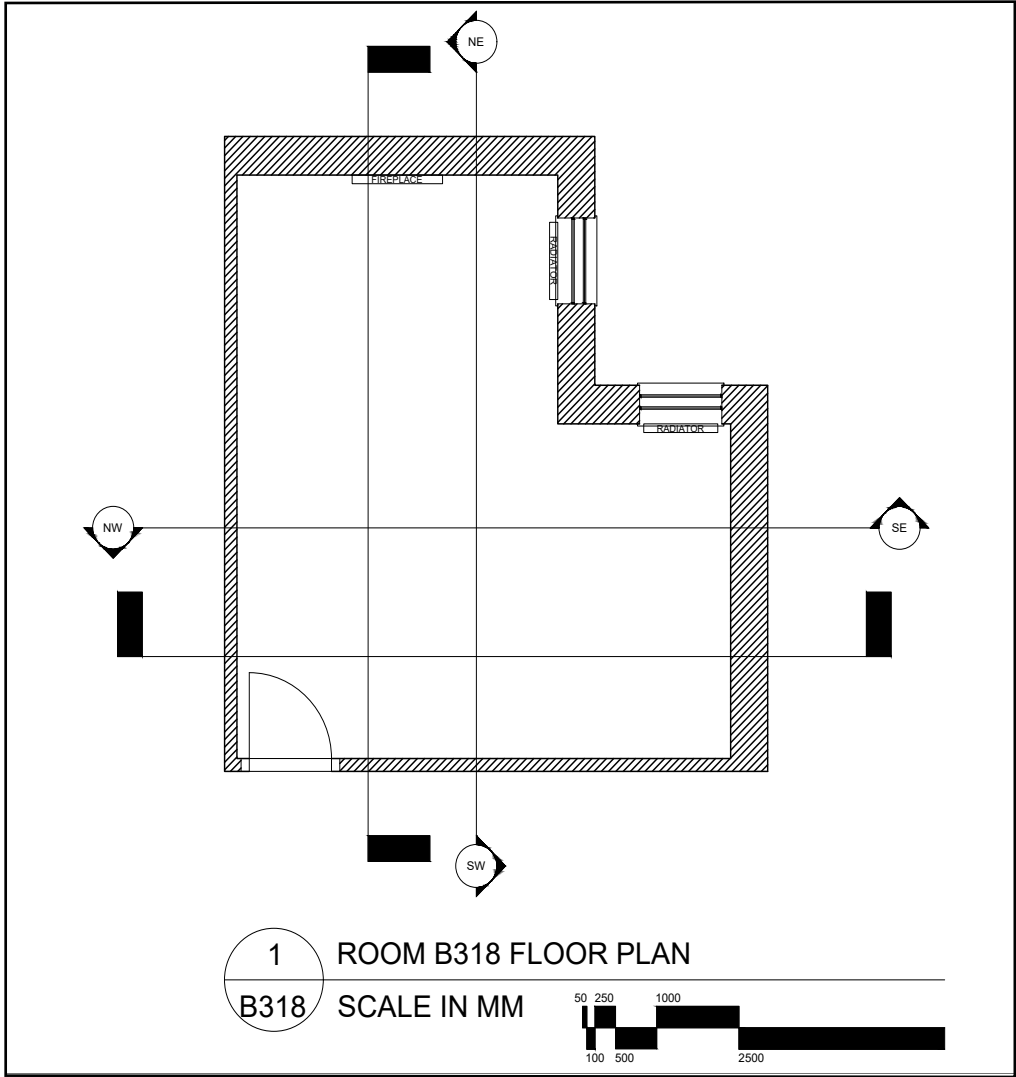
TOP LEFT: CORNER DETAIL,

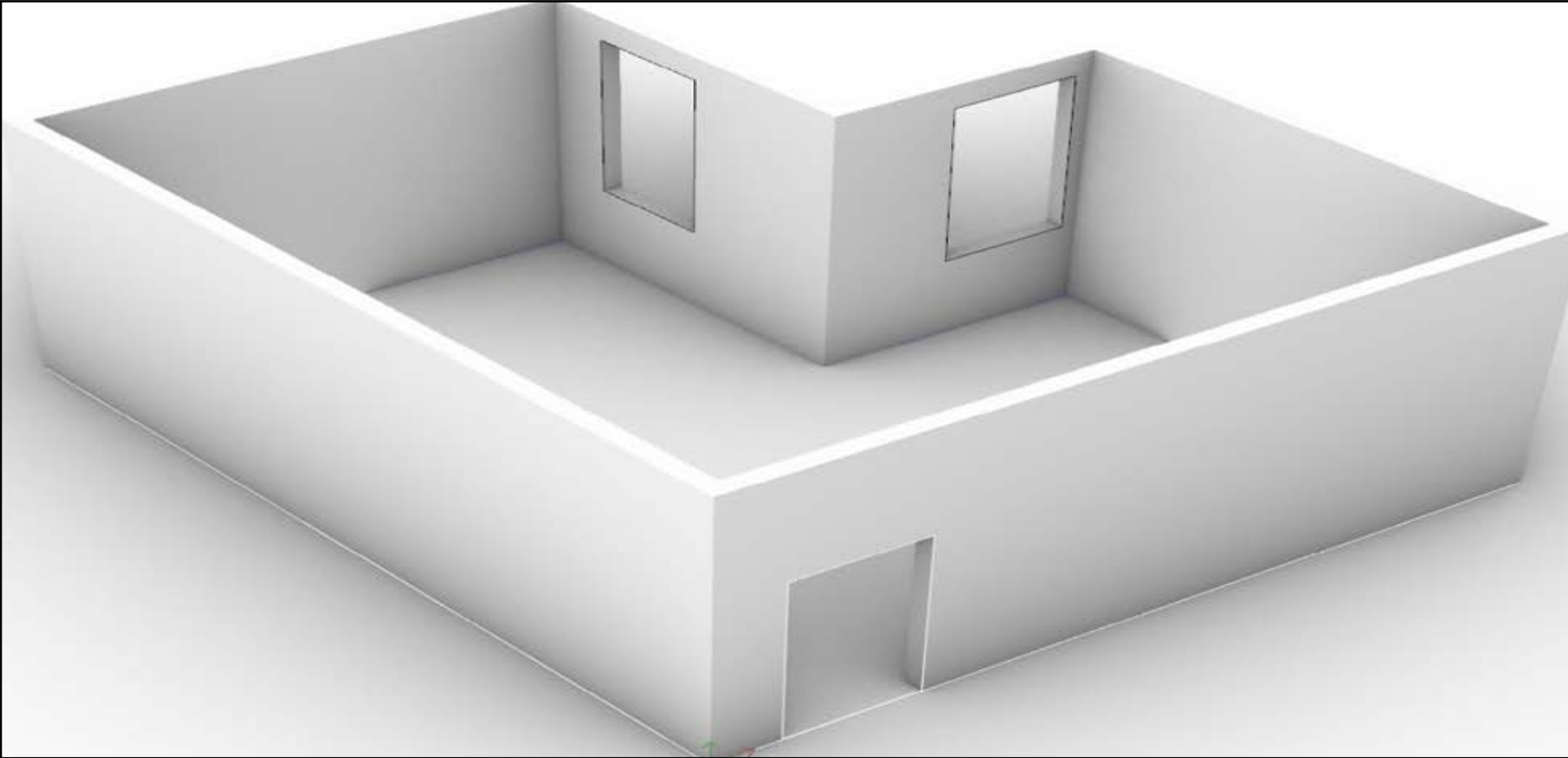
TOP RIGHT: SOUTHWEST WALL

BOTTOM MIDDLE: NORTHWEST WALL



AUTOCAD DRAWINGS



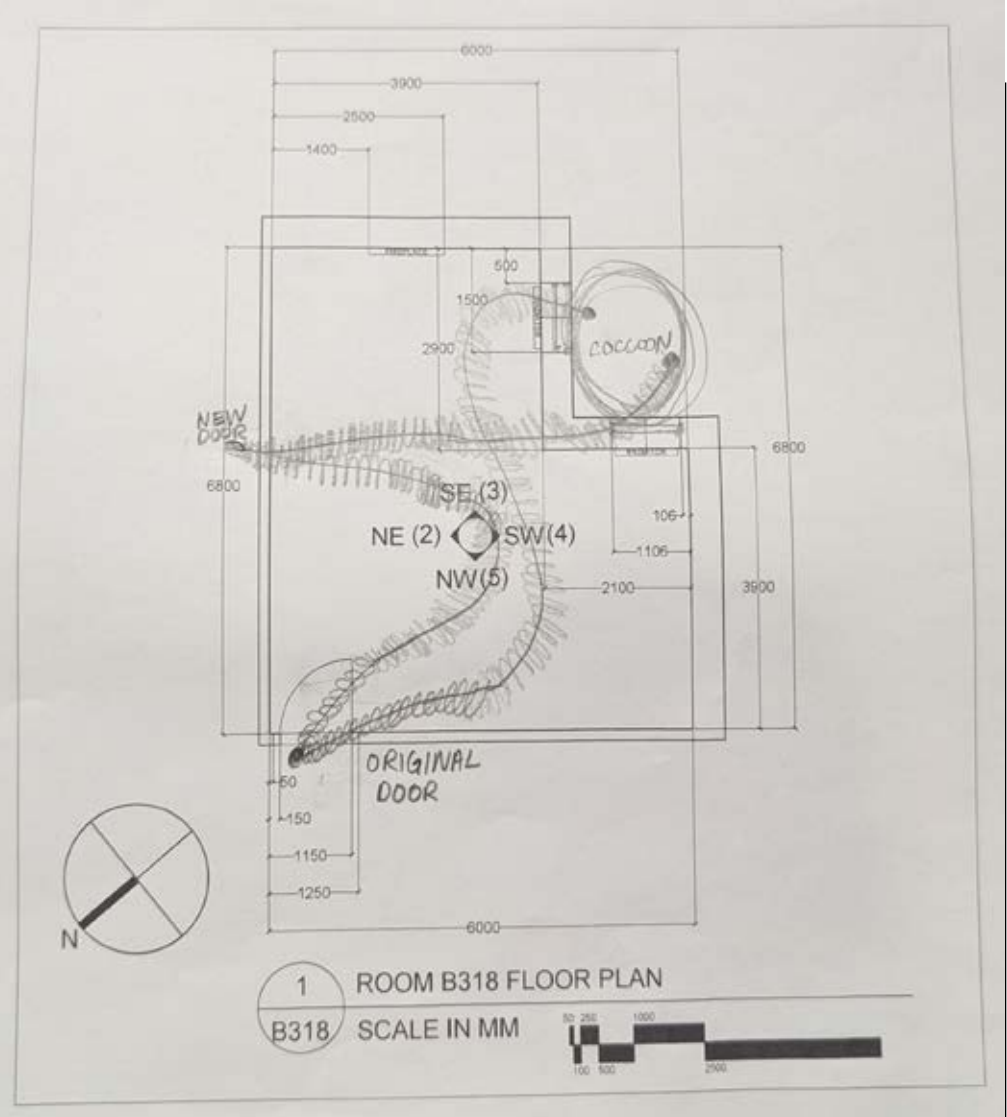
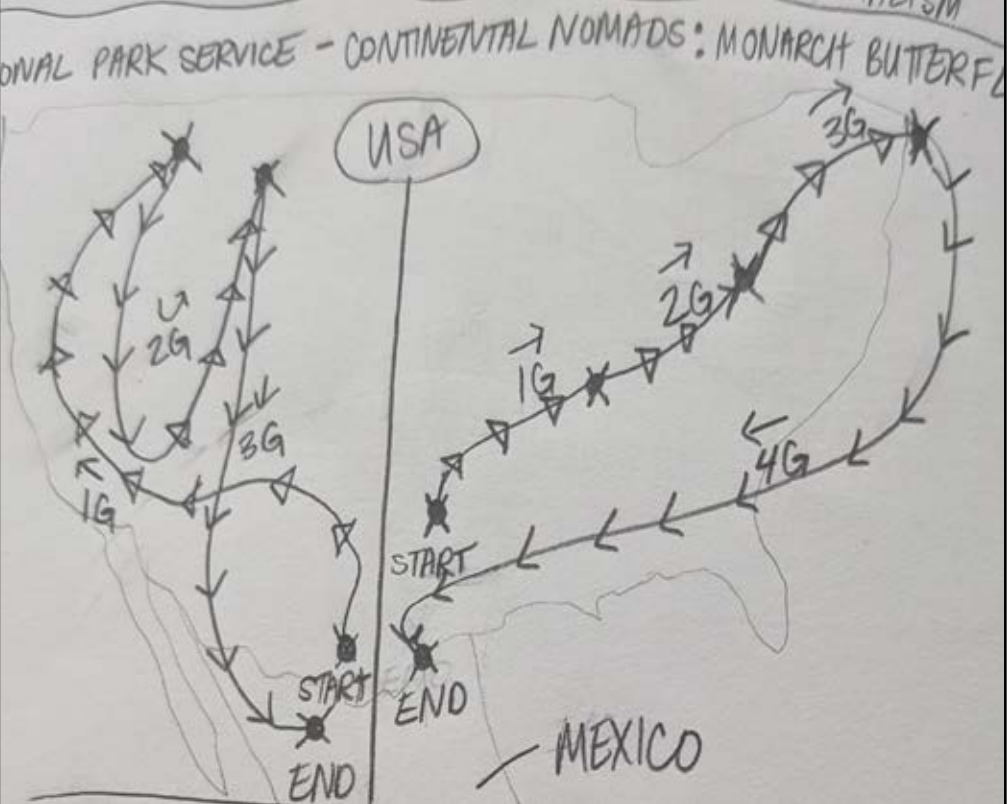


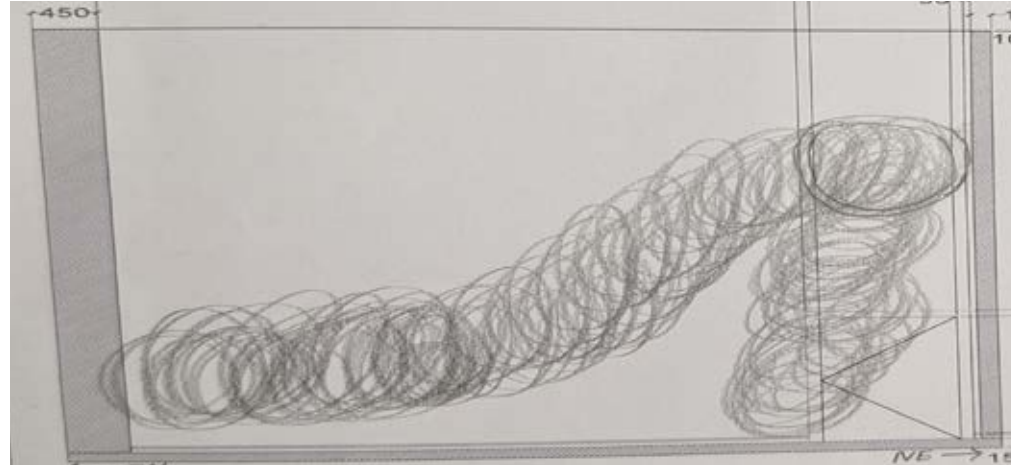
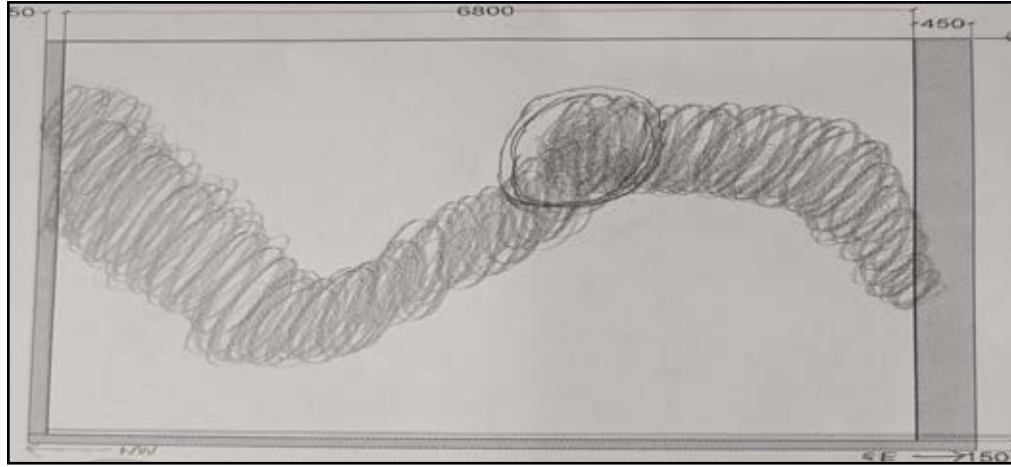
O2 – EXPLORATION

HAND SKETCHES OF ROOM B318 FOR 1ST ITERATION

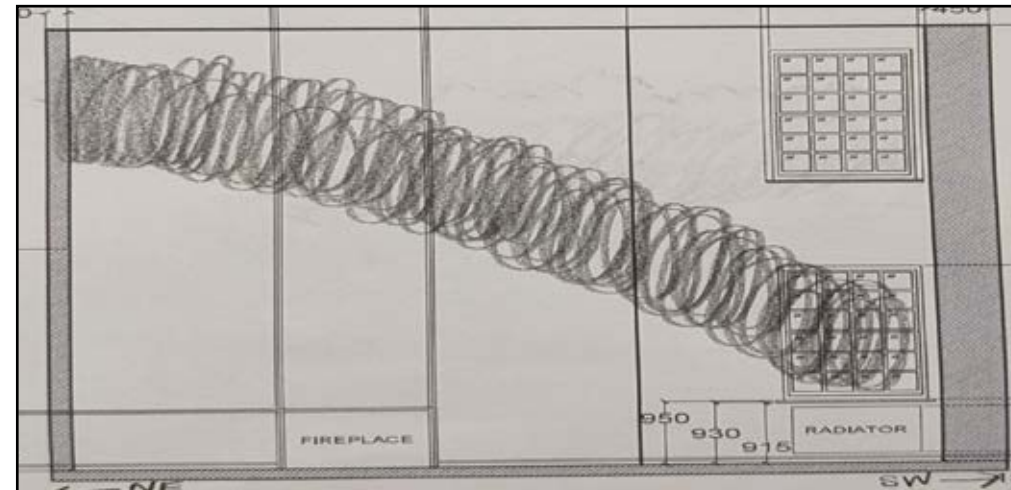
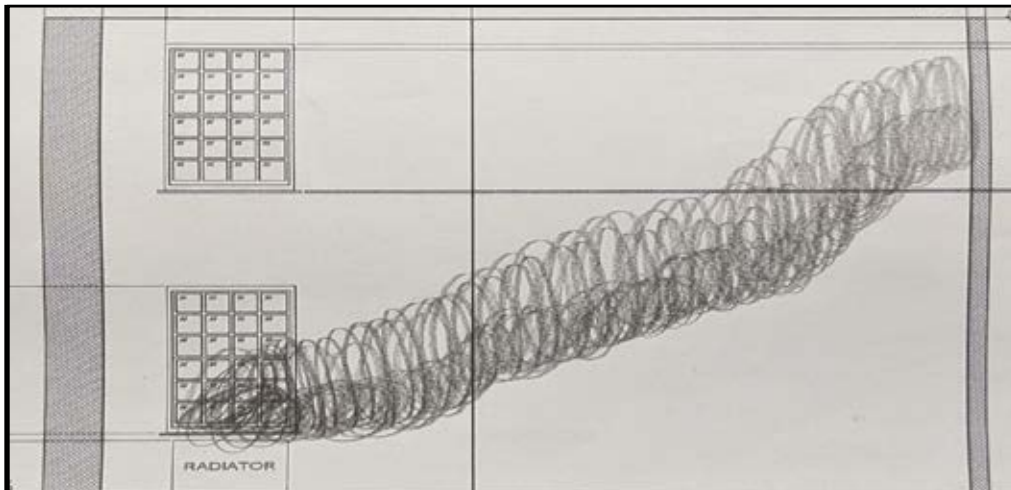
CONTINENTAL USA WITH GENERATIONAL
MIGRATION MAP

WESTERN USA IS THE FOUR GENERATION
MAP THAT WAS CHOSEN FOR EXPLORATION

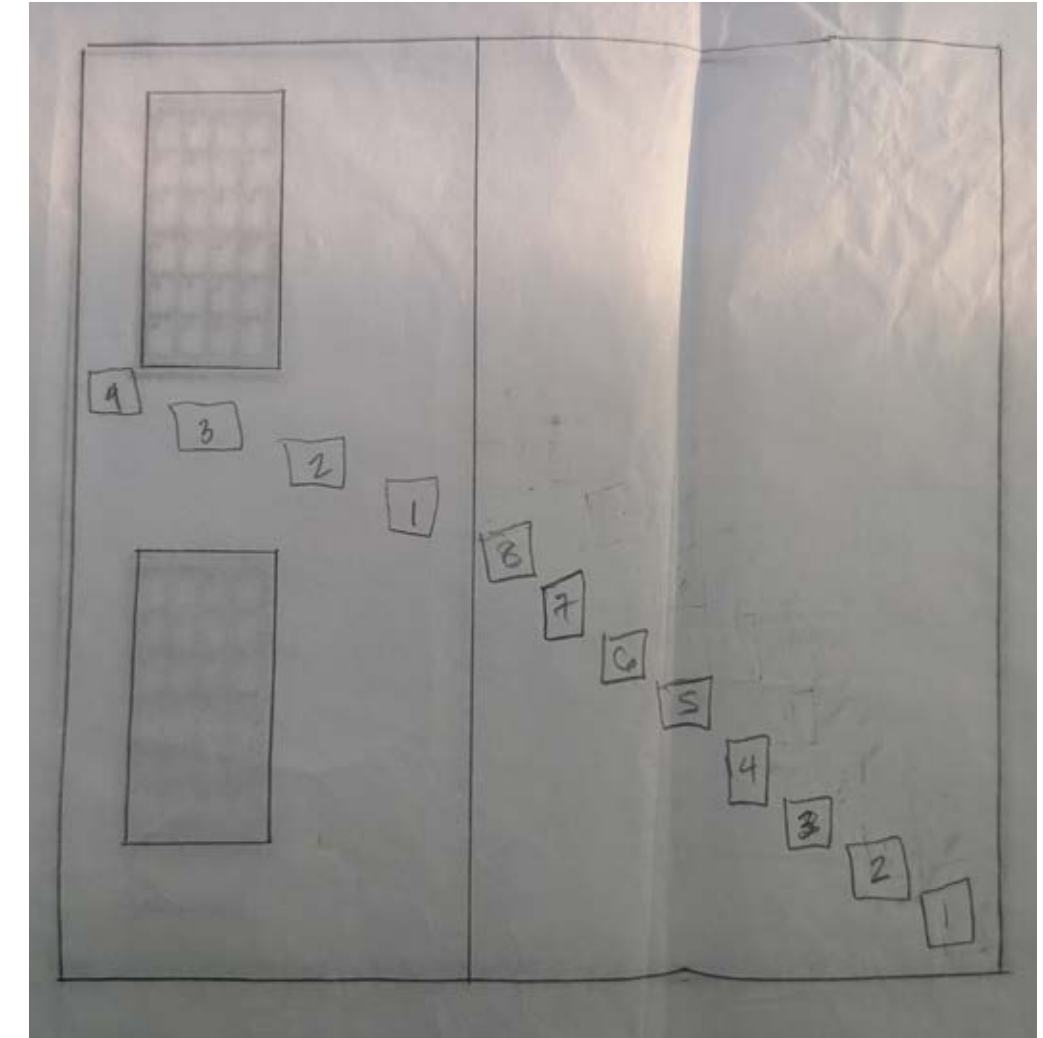
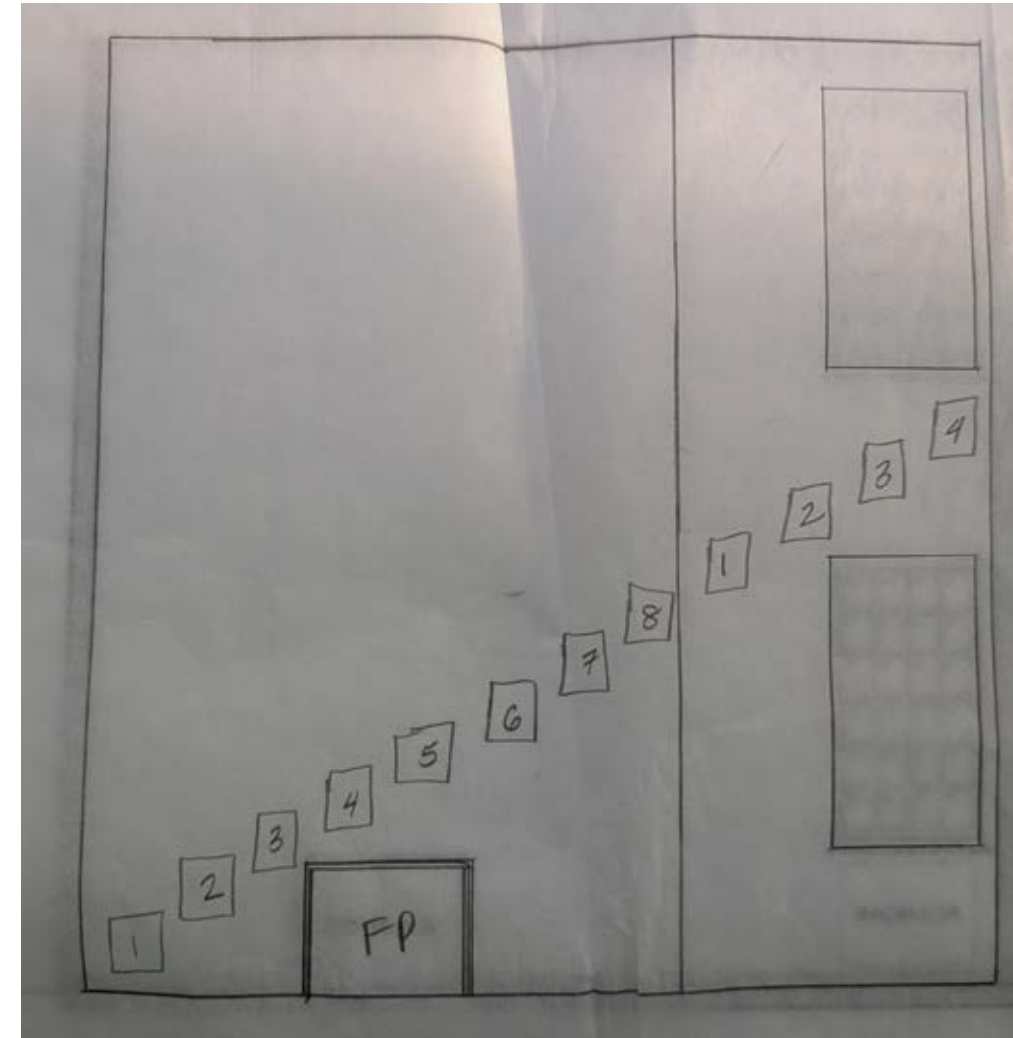


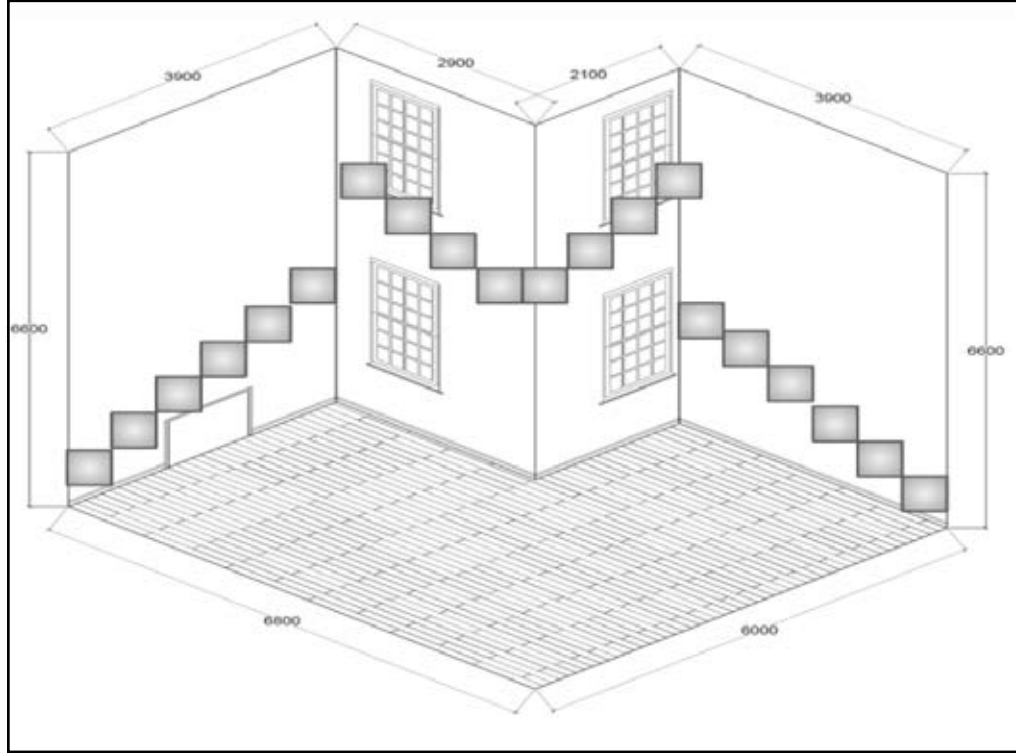


THESE SKETCHES SHOW THE FOUR INTERIOR ELEVATIONS OF THE FIRST ITERATION OF DESIGN. THESE TUBES WERE THE 3D MIGRATIONAL PATTERN OF THE WESTERN USA USED AS ORIGINAL PASSAGEWAYS IN THE ROOM. THIS WAS PASSED OVER AS IT WAS NOT ACCESSIBLE, AND IT WAS TOO LITERAL OF A TRANSLATION FOR THE CREATIVE BRIEF.



ISOMETRIC DRAWINGS FOR 2ND ITERATION

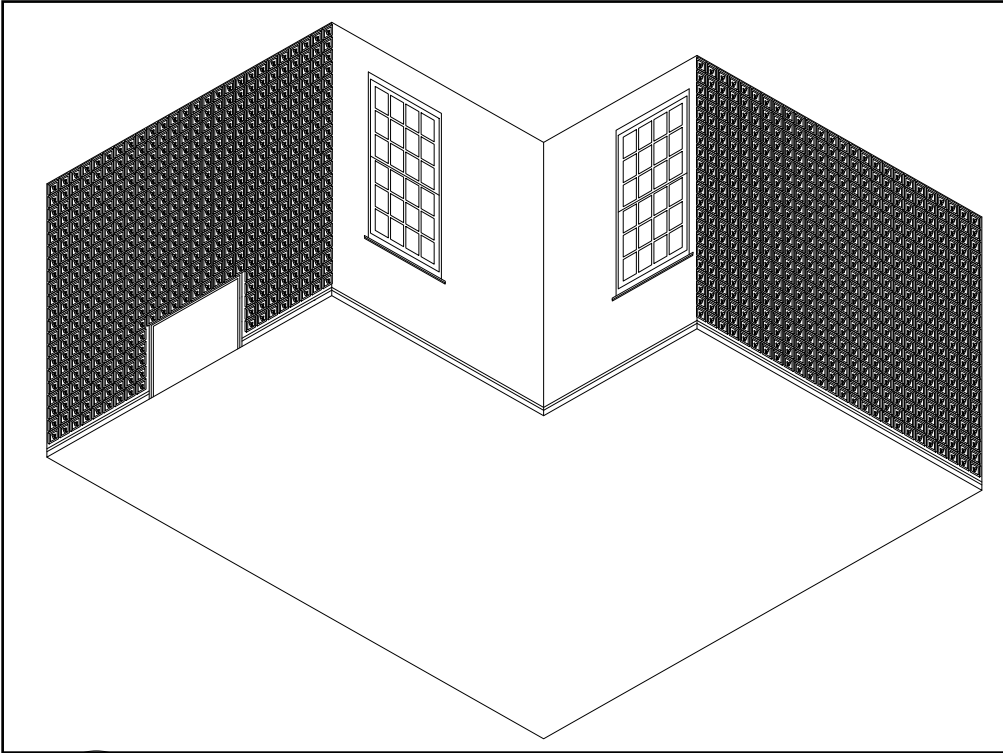




CLIMBING BOXES FOR 3RD ITERATION

ON THE LEFT, THE SHADOW BOXES ARE ALIGNED FOR VIEWING OF THE FULL WALL (SEE PREVIOUS PAGE).*

WHEN VIEWING THE WALLS AT THE CORNER, ONE CAN SEE THE SPLIT OF THE LADDERS CLIMBING THE WALLS SEPERATELY FORMING A “V” IN THE MIDDLE.



DEATH WALLS FOR 4TH ITERATION

ON THE RIGHT, THE DRAWING SHOWCASES THE SHADOW BOXES COVERING THE WALLS

THEY ARE PROTECTED FROM SUNLIGHT ON THE SIDE WALLS, AS THIS IS HOW THEY NAVIGATE IN LIFE. SUNLIGHT ALSO FADES THE VIBRANT COLOR OF SCALES

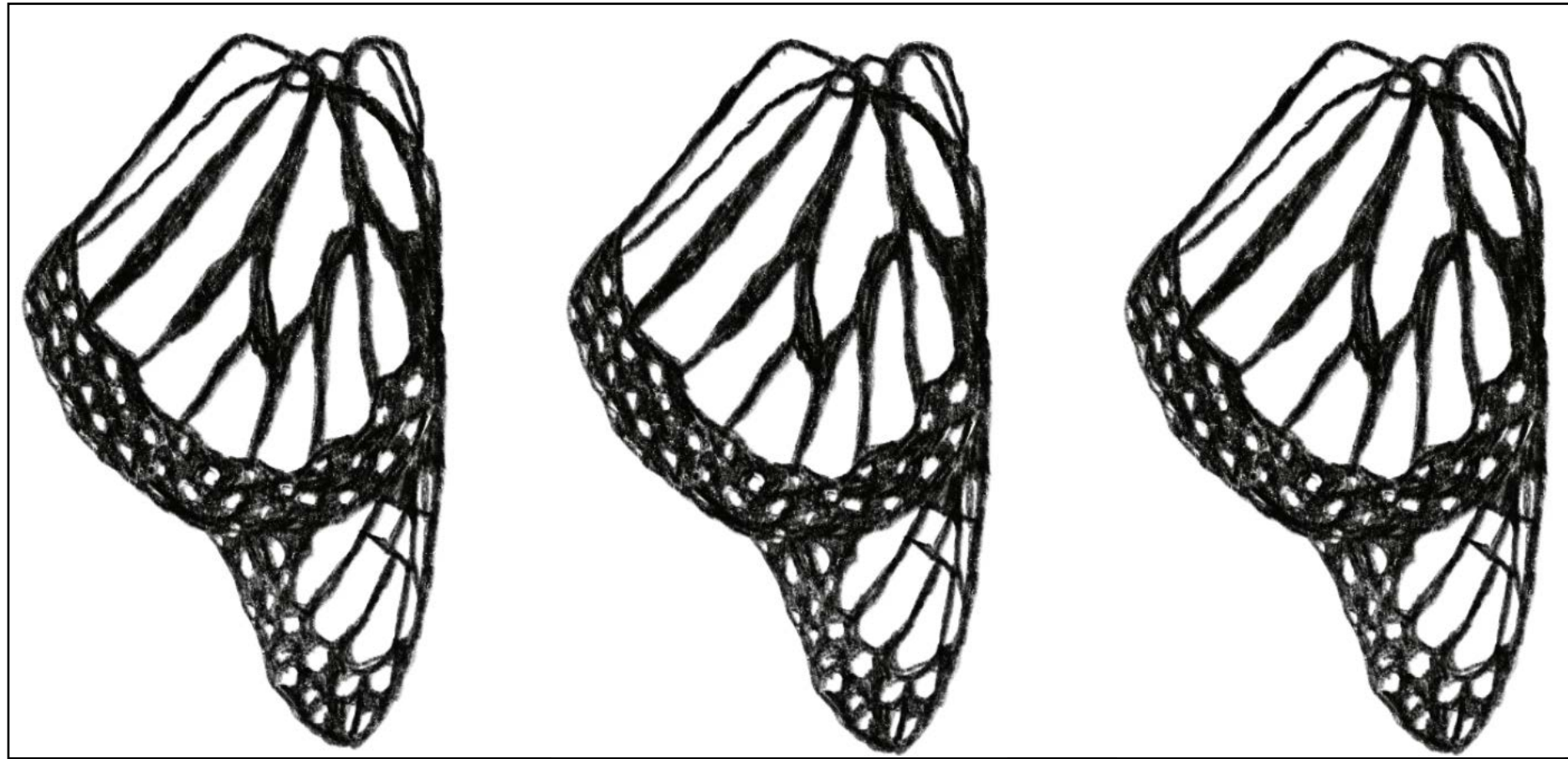
*CHANGED BACK TO SINGLE HEIGHT

PAPER MODEL @ 1:100 SCALE



MOUNT BOARD MODEL FOR 1ST ITERATION (ABOVE) @ 1:50 SCALE





O3 – ROOM DESIGN

SHADOW BOX PAPER MODEL WITH 3D PRINTED BUTTERFLY @ 1:1 SCALE

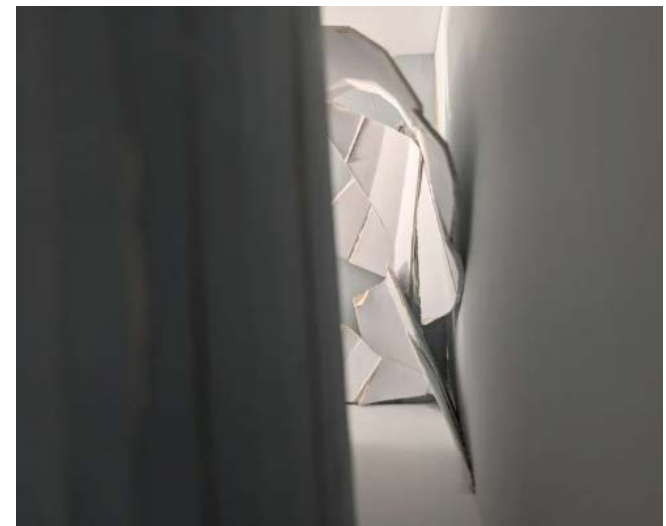
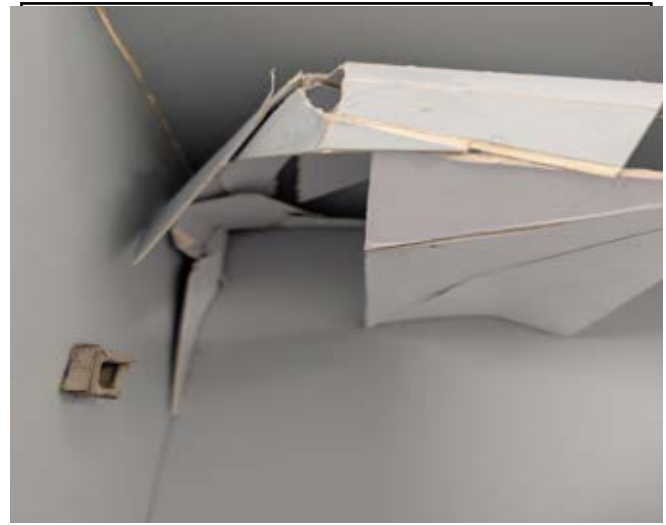
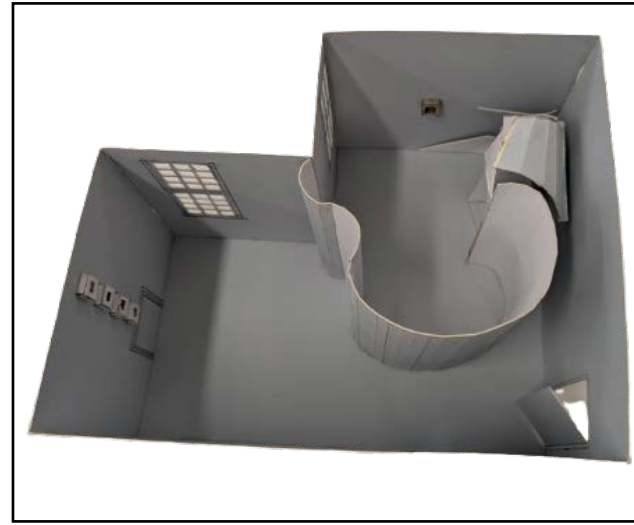


CLAY MODEL FOR 5TH ITERATION @ 1:100 SCALE



MOUNT BOARD MODEL, FINAL DESIGN @ 1:20 SCALE

DESIGN BASED ON THE HOLDING ONE'S BREATH WITH THE EXPLOSION OF THE SHADOW BOX, AS WELL AS THE WRINKLY AND FOLDED NATURE OF THE MONARCH BUTTERFLY WINGS AFTER ECLOSURE.





O4 – SATELLITE DESIGN

RED ADMIRAL BUTTERFLIES

RED ADMIRAL BUTTERFLIES HAVE A MIGRATIONAL PATTERN THAT SPANS FROM EUROPE AND NORTHERN AFRICA TO UK

THEY ARE VISIBLE YEAR ROUND IN THE UK, NOTABLY IN LONDON AT BATTERSEA PARK, WHICH WAS CHOSEN AS THE SITE LOCATION FOR THE BUTTERFLY HABITAT. THIS WAS CHANGED AFTER AN INITIAL ROOFTOP LOCATION WAS OBSERVED



GARDEN

THE SUBTROPICAL GARDEN WITHIN BATTERSEA PARK IS THE OPTIMAL CLIMATE FOR THE BUTTERFLIES TO FLOURISH AT ANY TIME IN THE YEAR

THIS CREATES A UNIQUE CLIMATE THAT IS NOTICEABLY WARMER THAN ITS SURROUNDINGS, WHICH THE BUTTERFLIES CAN USE FOR CLUSTERING

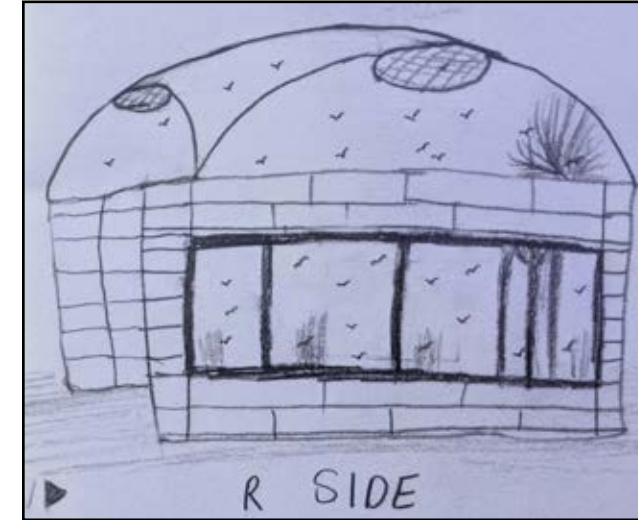
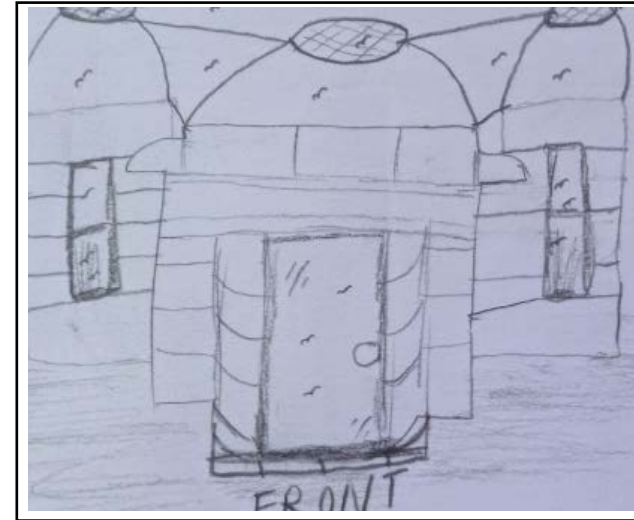


ROOFTOP BUTTERFLY STRUCTURE,
PROTOTYPE 2 @ LEGO MINIFIGURE
SCALE ON THE LEFT

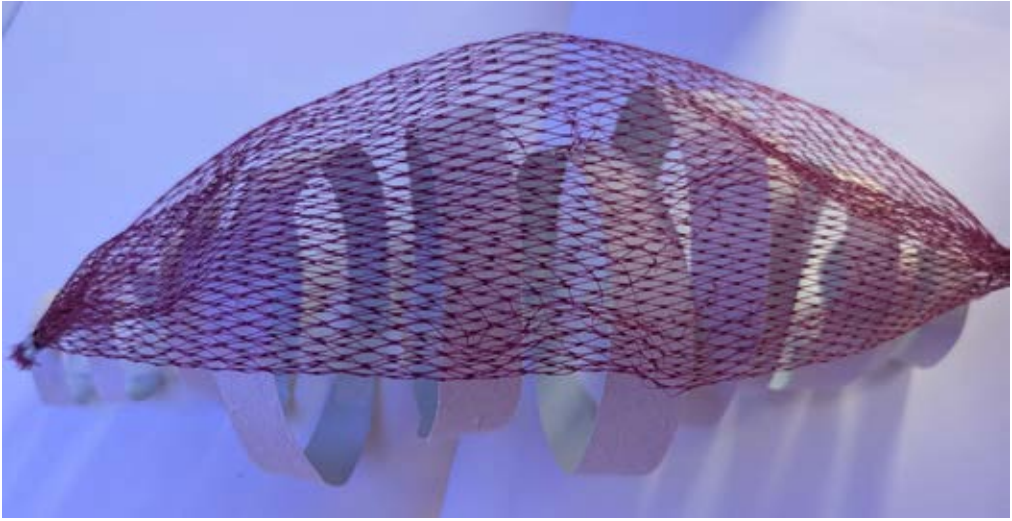
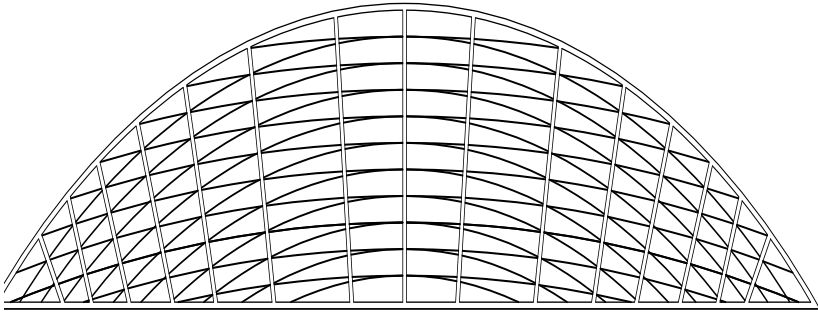
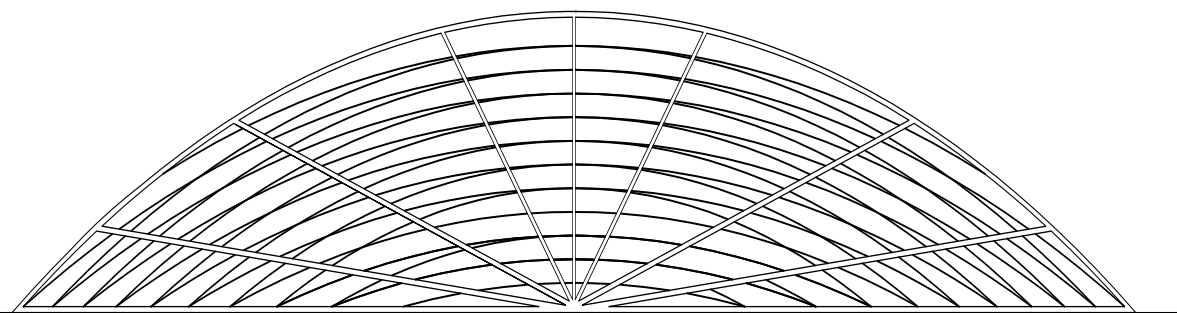
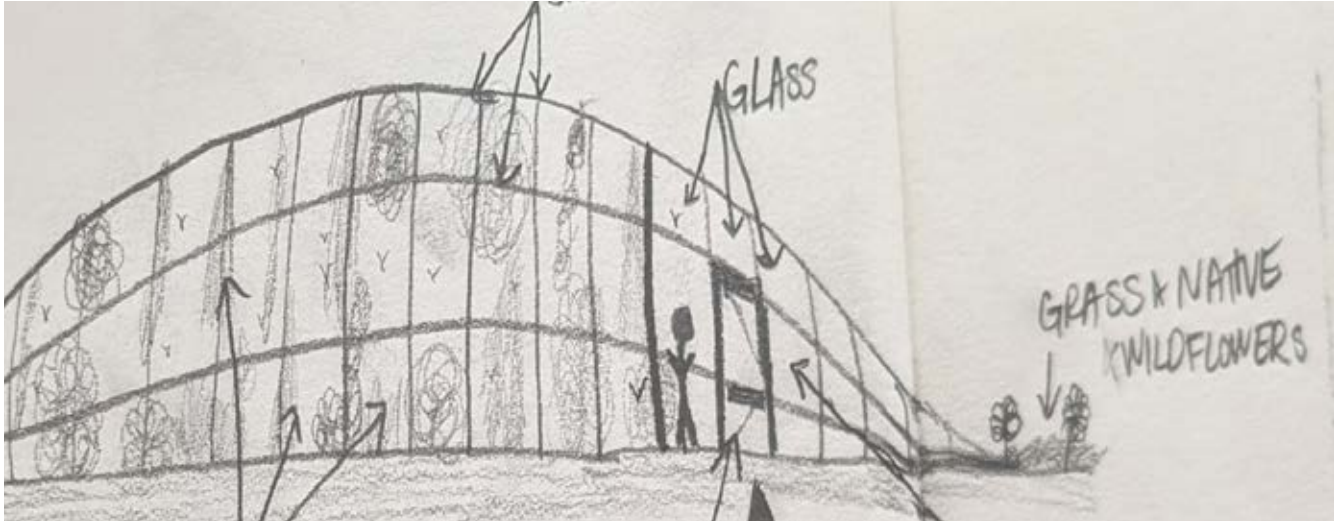
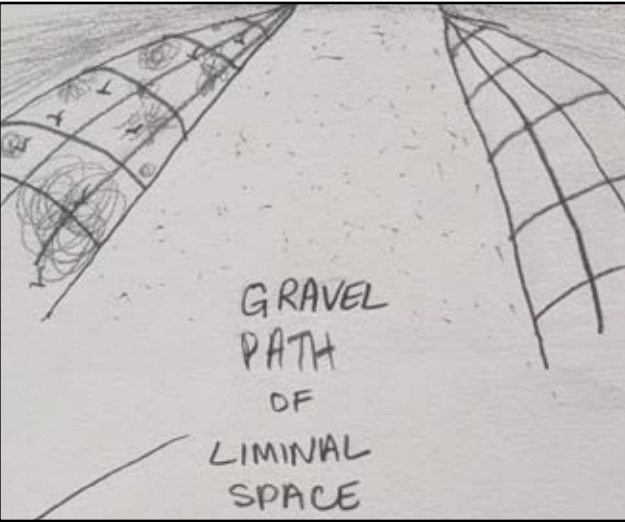
ROOFTOP BUTTERFLY STRUCTURE,
PROTOTYPE 2 @ LEGO MINIFIGURE
SCALE ON THE RIGHT



BUTTERFLY GARDEN PAVILION, PROTOTYPE 3 @ LEGO MINIFIGURE SCALE



BUTTERFLY GARDEN PAVILION, SKETCH OF PROTOTYPES 4 AND 5
CONCEPT BASED ON THE LIVING ENVIRONMENT AS IT MIMICS A HILL, BLENDING IN WITH ITS SURROUNDING WHILE ALSO BEING DISTINGUISHED BEING MADE OF GLASS



BUTTERFLY GARDEN PAVILION, PROTOTYPES 4 AND 5 @ NO SCALE
TOP: PAPER, TAPE, NETTING USED TO SHOW LIGHT AND SHADOWS
BOTTOM: CLAY USED TO SHOW OVERALL SHAPE, NEGATIVE SPACE, AND GLASS TEXTURE

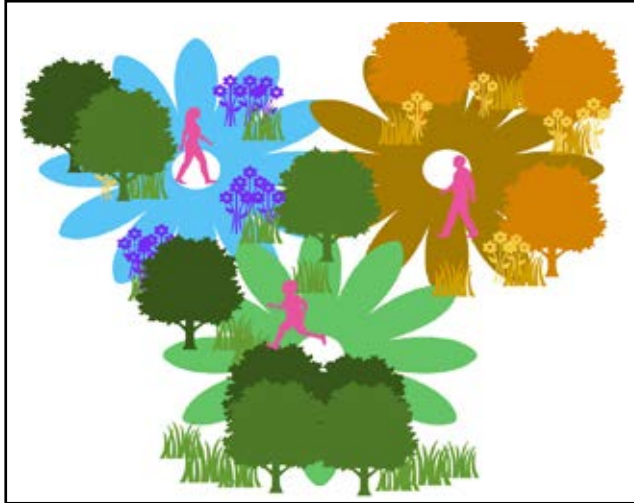
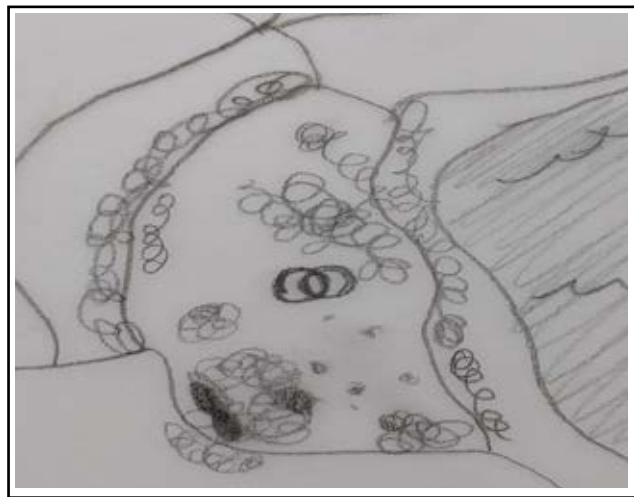


BUTTERFLY GARDEN PAVILION, FINAL MODEL @ 1:75 SCALE

TOP LEFT: SITE SKETCH

TOP MIDDLE: FLOOR PLAN COLLAGE

TOP RIGHT: VIEW POINT AT ENTRY



DESIGN BASED ON THE BUTTERFLY'S NEED FOR SPACE, FLOWERS, HEIGHT, GREENERY, AND CAMOUFLAGE. THIS IS INTERTWINED TO CONTINUE THE LIMINALITY THEME WITH A WEAVING PATH THROUGH THE GREENERY ARCHES (BIRTH), FLOWER BEDS AND FLORAL ARCHES (LIFE), AND TWISTED LEAFLESS VINES OF WILLOW BRANCHES (DEATH).

